

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120582.D
 Acq On : 9 Jun 2020 16:27
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 09 17:10:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	170620	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	590902	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	331009	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	675244	20.00	ng	0.00
76) Chrysene-d12	13.97	240	519768	20.00	ng	0.00
86) Perylene-d12	15.41	264	601338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1358644	151.75	ng	0.00
7) Phenol-d6	6.45	99	1632219	147.91	ng	0.01
23) Nitrobenzene-d5	7.38	82	1440008	159.41	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	487620	158.99	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2284845	117.12	ng	0.00
79) Terphenyl-d14	12.92	244	2886263	123.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	373387	84.193	ng	98
3) Pyridine	3.25	79	1044268	85.020	ng	99
4) n-Nitrosodimethylamine	3.22	42	448730	86.329	ng	96
6) Aniline	6.47	93	1049342	68.198	ng	# 41
8) 2-Chlorophenol	6.60	128	673548	66.720	ng	96
9) Benzaldehyde	6.35	77	374458	55.677	ng	99
10) Phenol	6.46	94	920726	76.298	ng	86
11) bis(2-Chloroethyl)ether	6.55	93	669968	66.438	ng	99
12) 1,3-Dichlorobenzene	6.75	146	719021	64.831	ng	98
13) 1,4-Dichlorobenzene	6.82	146	768095	69.415	ng	98
14) 1,2-Dichlorobenzene	6.98	146	726013	71.035	ng	98
15) Benzyl Alcohol	6.96	79	538510	64.737	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	926260	58.264	ng	98
17) 2-Methylphenol	7.07	107	587490	65.081	ng	97
18) Hexachloroethane	7.32	117	280692	69.299	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	484182	69.024	ng	98
20) 3+4-Methylphenols	7.22	107	652628	57.228	ng	93
22) Acetophenone	7.23	105	861575	71.792	ng	100
24) Nitrobenzene	7.40	77	750460	77.121	ng	98
25) Isophorone	7.63	82	1268679	69.877	ng	99
26) 2-Nitrophenol	7.70	139	376285	85.766	ng	90
27) 2,4-Dimethylphenol	7.75	122	542067	71.145	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	776582	71.027	ng	99
29) 2,4-Dichlorophenol	7.95	162	558788	72.609	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	633355	73.336	ng	99
31) Naphthalene	8.11	128	2054090	79.152	ng	99
32) Benzoic acid	7.90	122	501042	88.617	ng	98
33) 4-Chloroaniline	8.16	127	885480	76.988	ng	99
34) Hexachlorobutadiene	8.23	225	380558	74.340	ng	99
35) Caprolactam	8.56	113	192117	77.083	ng	95
36) 4-Chloro-3-methylphenol	8.65	107	660627	84.611	ng	100
37) 2-Methylnaphthalene	8.80	142	1350793	78.583	ng	99
38) 1-Methylnaphthalene	8.90	142	1180904	72.782	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	578720	68.176	ng	99

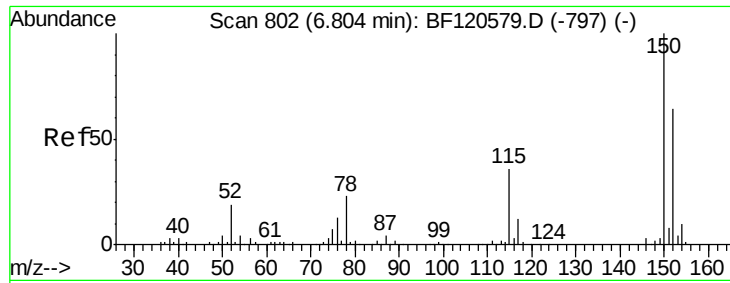
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120582.D
 Acq On : 9 Jun 2020 16:27
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 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	369648	78.026	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	439914	71.657	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	490301	70.455	ng	96
46) 1,1'-Biphenyl	9.27	154	1641547	75.492	ng	99
47) 2-Chloronaphthalene	9.29	162	1388808	77.563	ng	98
48) 2-Nitroaniline	9.39	65	461776	84.672	ng	92
49) Acenaphthylene	9.71	152	1840644	66.523	ng	99
50) Dimethylphthalate	9.57	163	1645634	79.523	ng	100
51) 2,6-Dinitrotoluene	9.63	165	347441	75.550	ng	97
52) Acenaphthene	9.88	154	1164769	67.449	ng	99
53) 3-Nitroaniline	9.80	138	405358	75.062	ng	99
54) 2,4-Dinitrophenol	9.91	184	221572	142.130	ng	93
55) Dibenzofuran	10.05	168	1783137	71.055	ng	97
56) 4-Nitrophenol	9.97	139	321757	77.823	ng	93
57) 2,4-Dinitrotoluene	10.04	165	463543	78.757	ng	93
58) Fluorene	10.39	166	1275741	67.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	383350	70.693	ng	99
60) Diethylphthalate	10.27	149	1460982	69.864	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	655897	64.241	ng	99
62) 4-Nitroaniline	10.42	138	418627	82.112	ng	98
63) Azobenzene	10.55	77	1409793	71.673	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	292727	118.854	ng	94
66) n-Nitrosodiphenylamine	10.50	169	1246385	66.449	ng	98
67) 4-Bromophenyl-phenylether	10.87	248	476772	69.949	ng	98
68) Hexachlorobenzene	10.94	284	522337	71.960	ng	98
69) Atrazine	11.03	200	303171	57.344	ng	98
70) Pentachlorophenol	11.13	266	300094	67.619	ng	98
71) Phenanthrene	11.36	178	2012883	67.653	ng	99
72) Anthracene	11.41	178	2038337	68.280	ng	99
73) Carbazole	11.56	167	2016431	69.835	ng	99
74) Di-n-butylphthalate	11.89	149	2245684	66.859	ng	100
75) Fluoranthene	12.54	202	2303031	71.936	ng	99
77) Benzidine	12.66	184	856141	62.690	ng	# 95
78) Pyrene	12.77	202	2353141	65.099	ng	99
80) Butylbenzylphthalate	13.39	149	1083878	71.825	ng	99
81) Benzo(a)anthracene	13.96	228	1992763	71.536	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	703746	69.585	ng	98
83) Chrysene	14.00	228	2047907	70.124	ng	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	1245035	70.285	ng	100
85) Di-n-octyl phthalate	14.56	149	2339847	76.337	ng	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	2339996	71.147	ng	99
88) Benzo(b)fluoranthene	15.00	252	2290453	68.576	ng	98
89) Benzo(k)fluoranthene	15.03	252	2036486	65.312	ng	99
90) Benzo(a)pyrene	15.36	252	2076337	71.071	ng	100
91) Dibenzo(a,h)anthracene	16.87	278	1853139	69.110	ng	97
92) Benzo(g,h,i)perylene	17.29	276	1863449	70.460	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

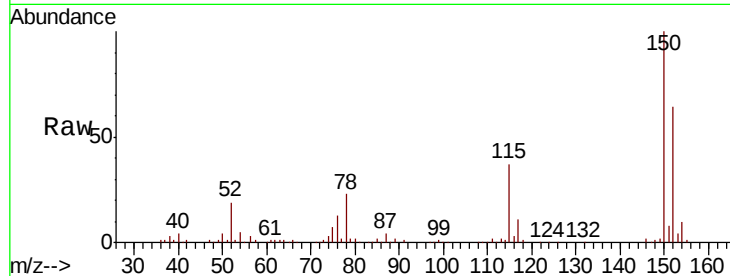


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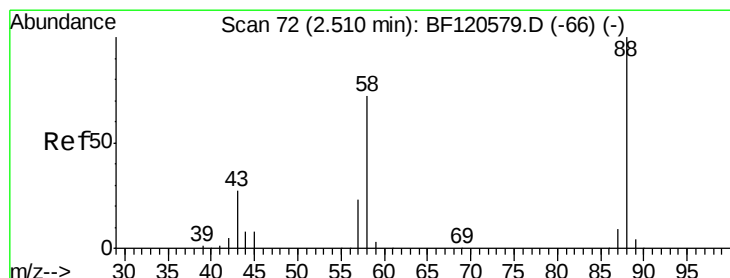
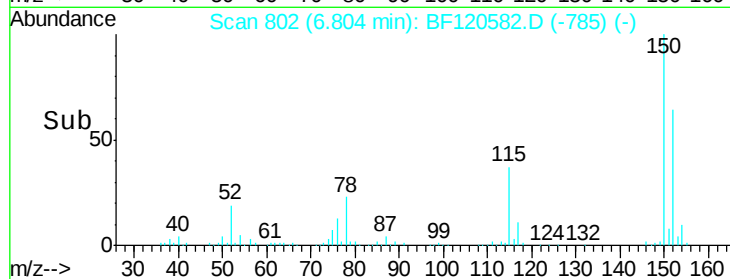
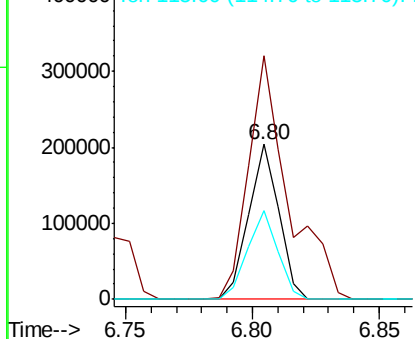
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 170620
Ion Ratio Lower Upper
152 100
150 156.9 125.4 188.0
115 57.4 45.5 68.3



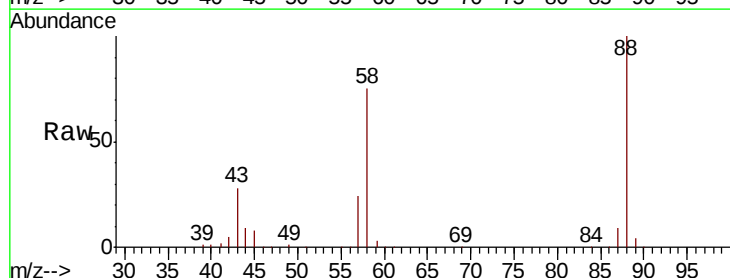
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



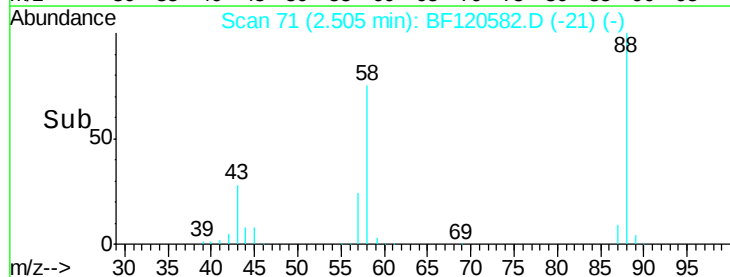
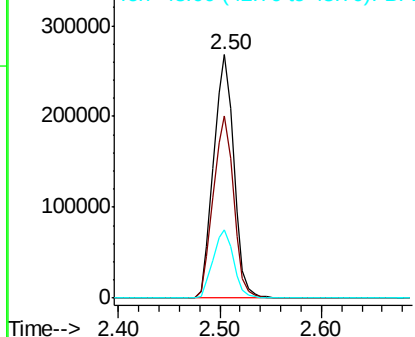
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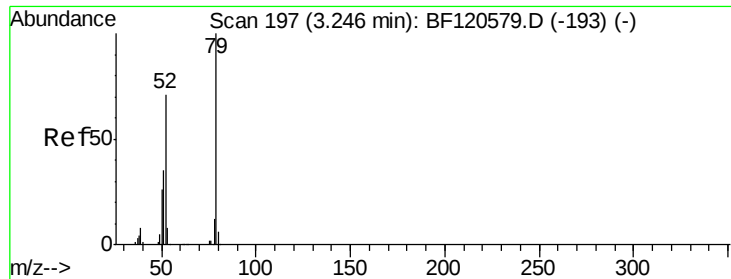
1,4-Dioxane
Concen: 84.193 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion: 88 Resp: 373387
Ion Ratio Lower Upper
88 100
58 74.9 58.2 87.2
43 28.4 22.2 33.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

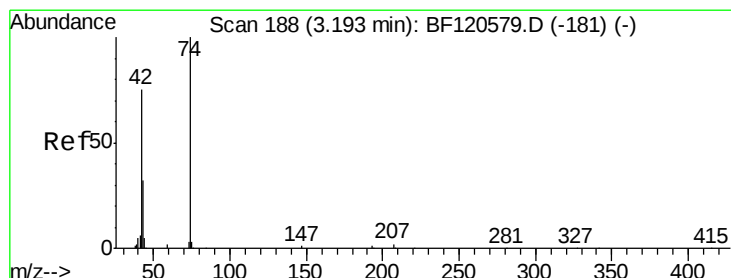
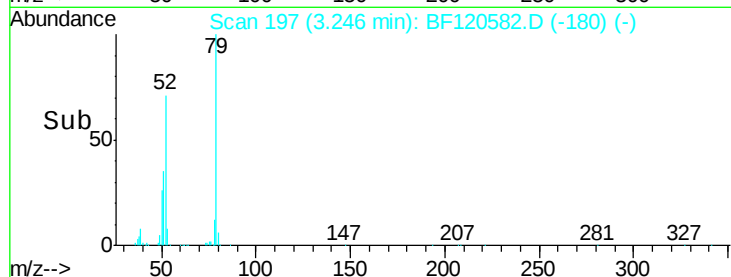
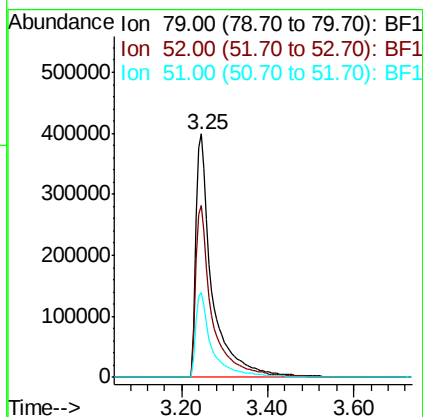
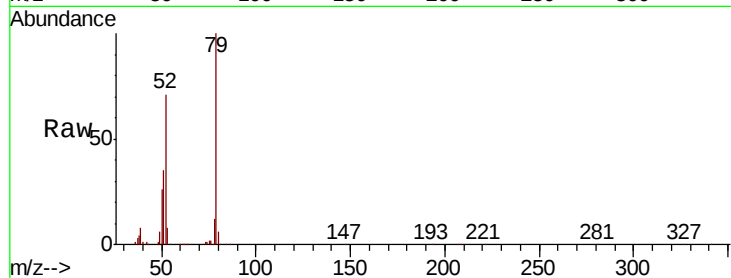




#3
 Pvridine
 Concen: 85.020 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

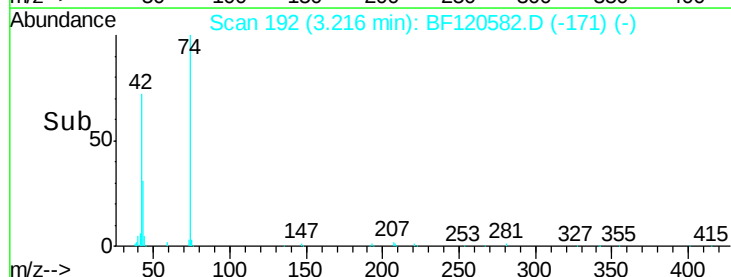
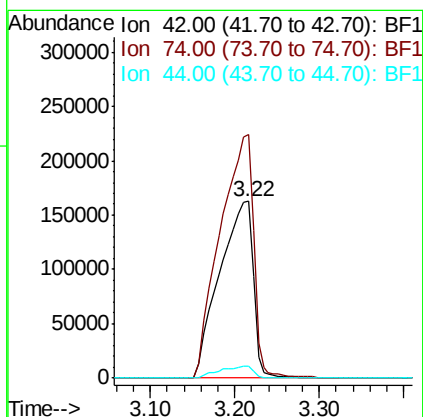
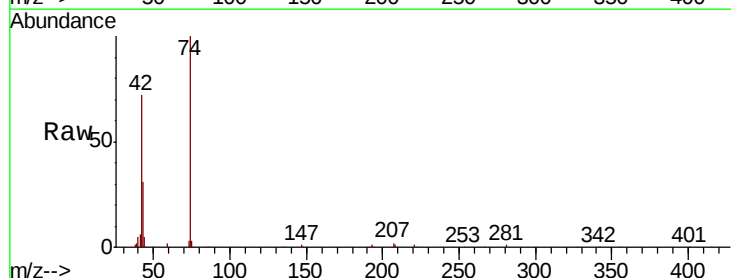
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

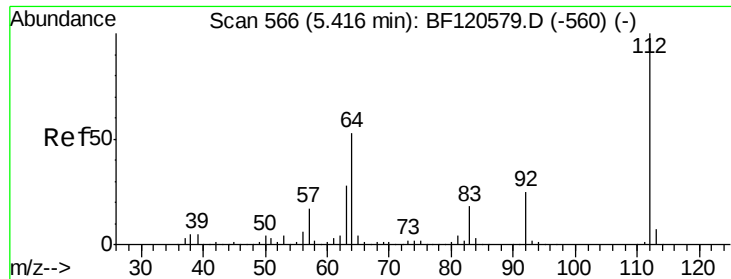
Tot Ion: 79 Resp: 1044268
 Ion Ratio Lower Upper
 79 100
 52 70.8 57.2 85.8
 51 35.0 28.2 42.4



#4
 n-Nitrosodimethylamine
 Concen: 86.329 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.02 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion: 42 Resp: 448730
 Ion Ratio Lower Upper
 42 100
 74 137.9 106.9 160.3
 44 6.6 4.9 7.3





#5

2-Fluorophenol

Concen: 151.754 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

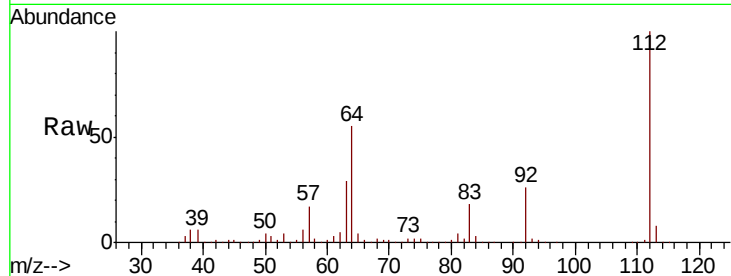
Tot Ion:112 Resp: 1358644

Ion Ratio Lower Upper

112 100

64 55.0 42.7 64.1

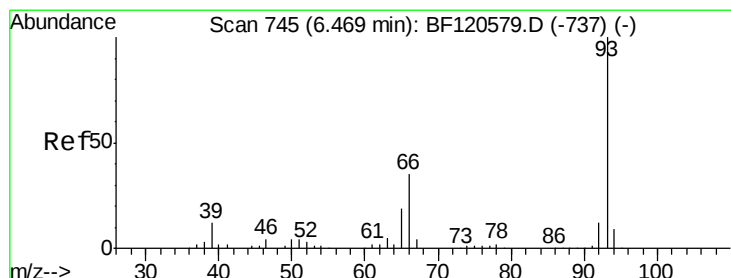
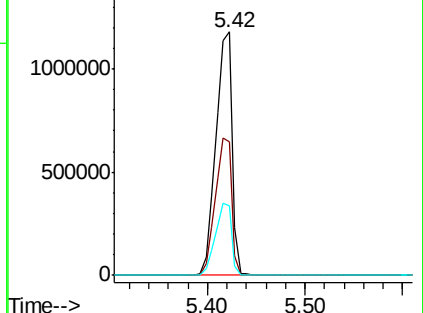
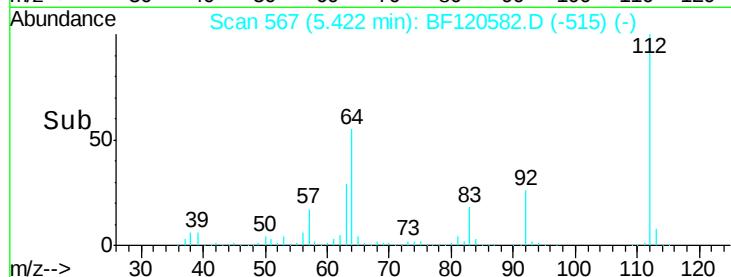
63 28.7 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 68.198 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

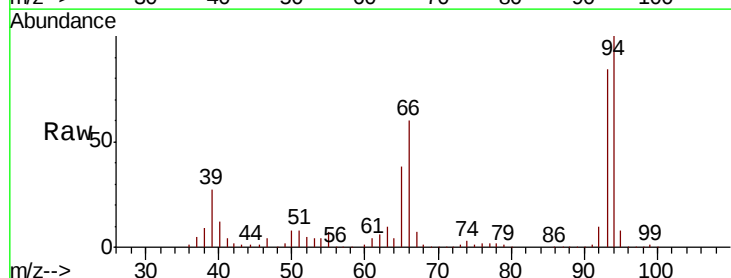
Tgt Ion: 93 Resp: 1049342

Ion Ratio Lower Upper

93 100

66 71.4 29.1 43.7#

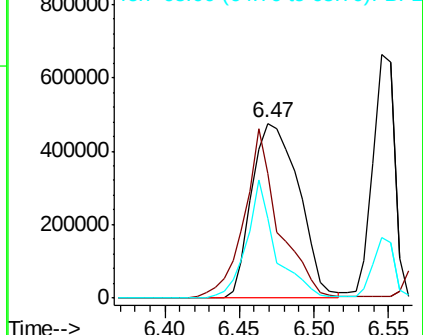
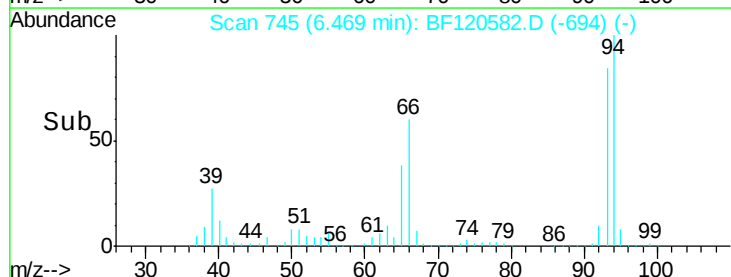
65 45.5 15.2 22.8#

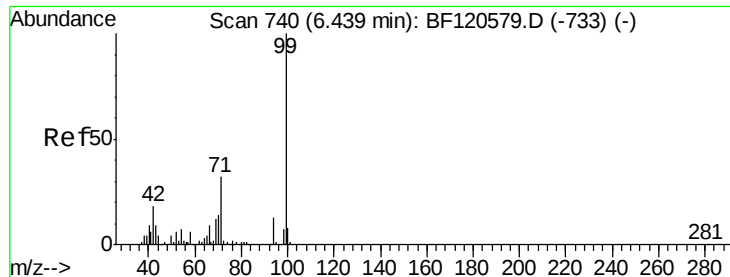


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 147.911 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

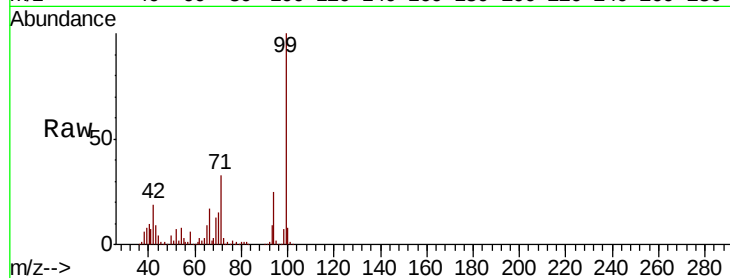
Tot Ion: 99 Resp: 1632219

Ion Ratio Lower Upper

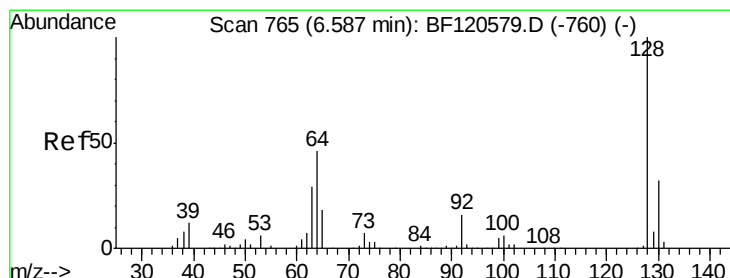
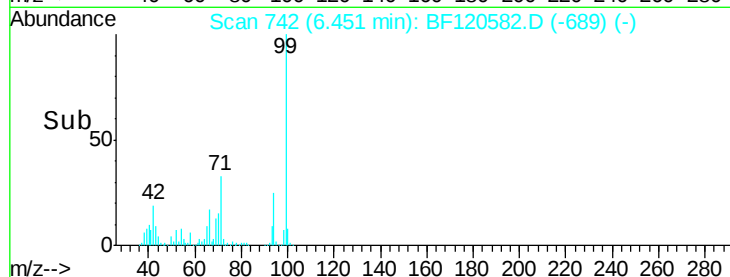
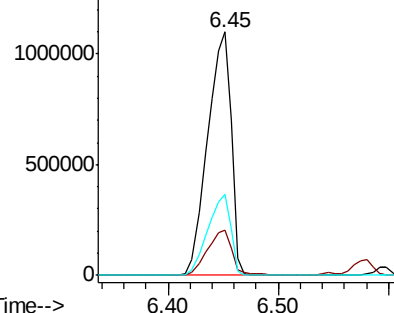
99 100

42 18.7 14.6 22.0

71 33.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 66.720 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

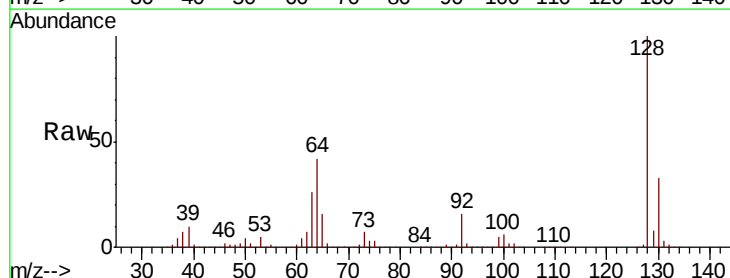
Tgt Ion: 128 Resp: 673548

Ion Ratio Lower Upper

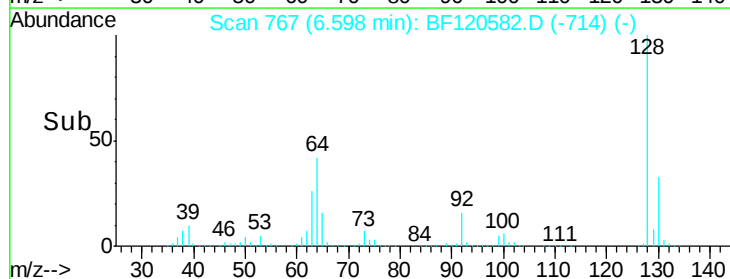
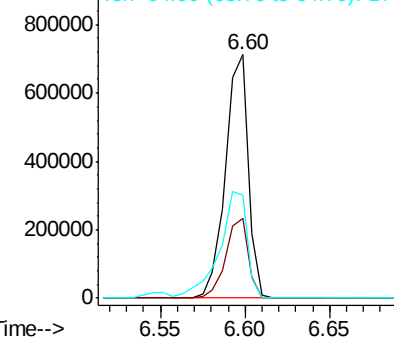
128 100

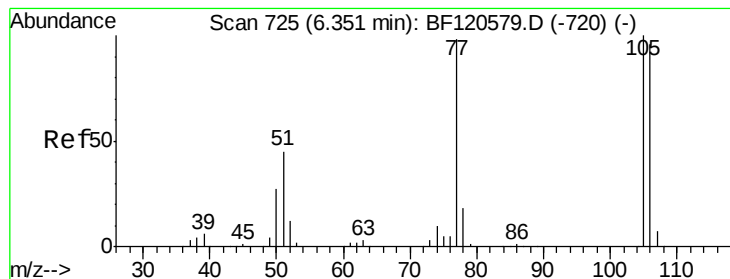
130 32.6 12.4 52.4

64 42.0 26.9 66.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 55.677 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

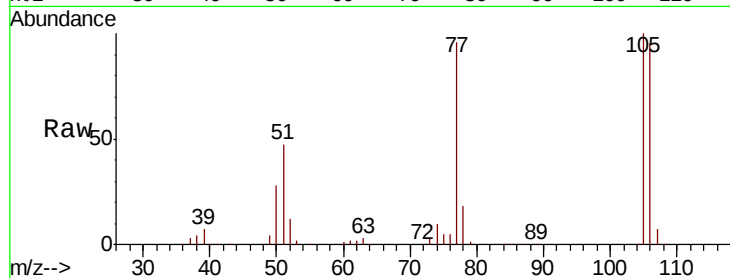
Tot Ion: 77 Resp: 374458

Ion Ratio Lower Upper

77 100

105 103.7 82.2 122.2

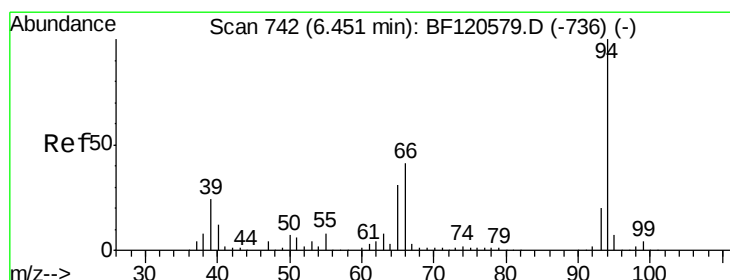
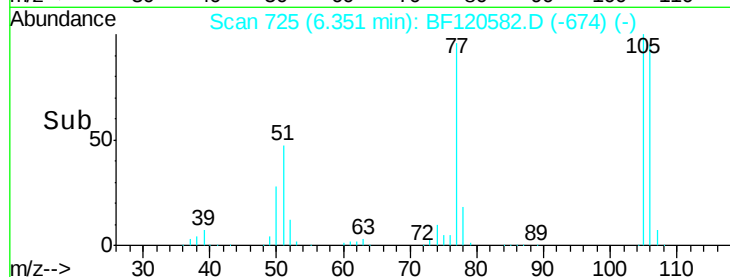
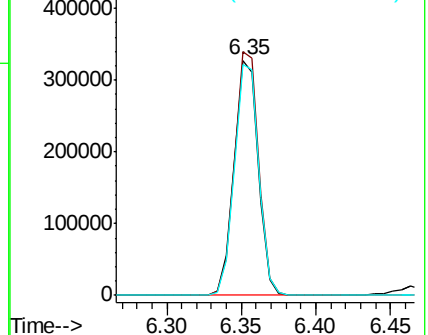
106 98.2 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 76.298 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

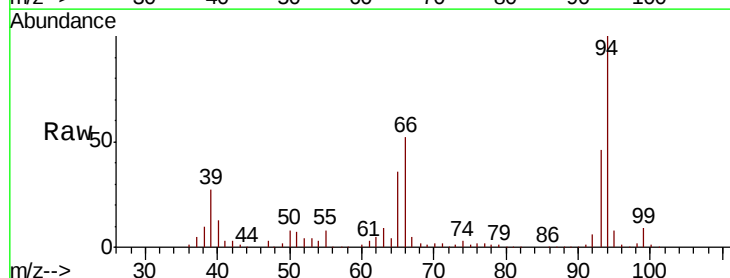
Tgt Ion: 94 Resp: 920726

Ion Ratio Lower Upper

94 100

65 36.1 11.1 51.1

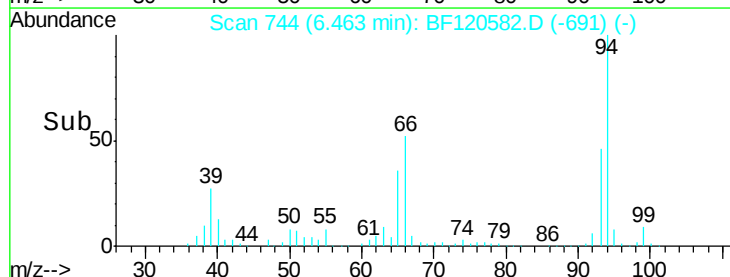
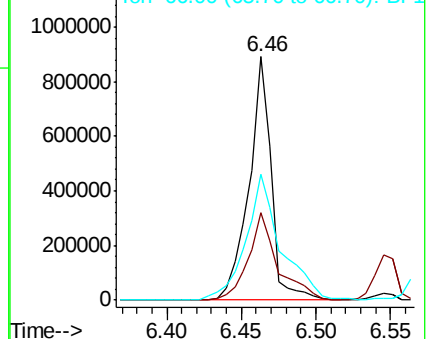
66 51.8 21.0 61.0

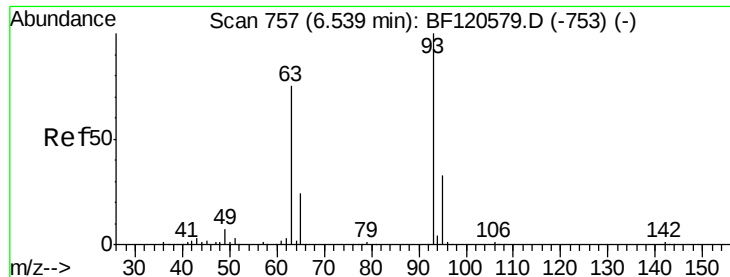


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



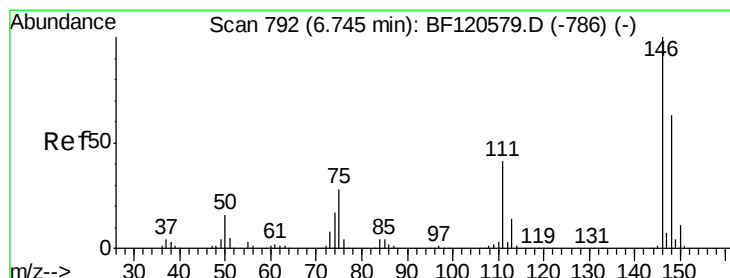
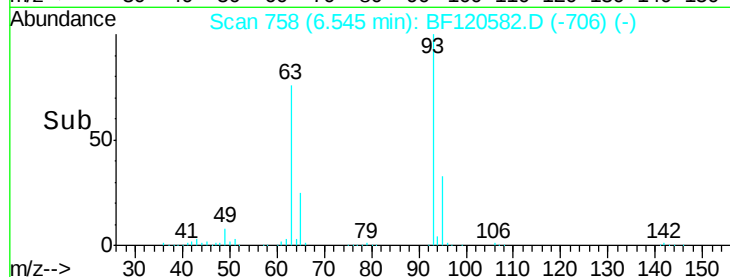
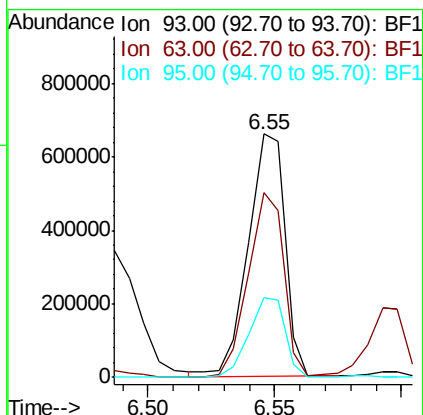
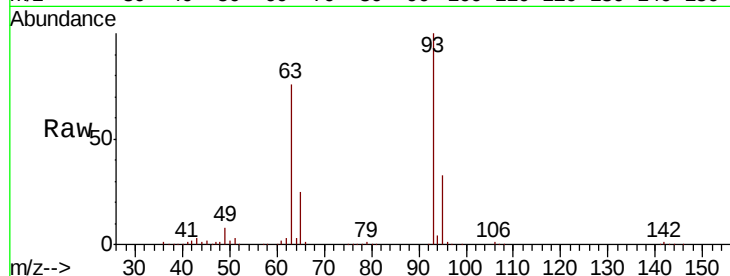


#11
bis(2-Chloroethyl)ether
Concen: 66.438 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 669968

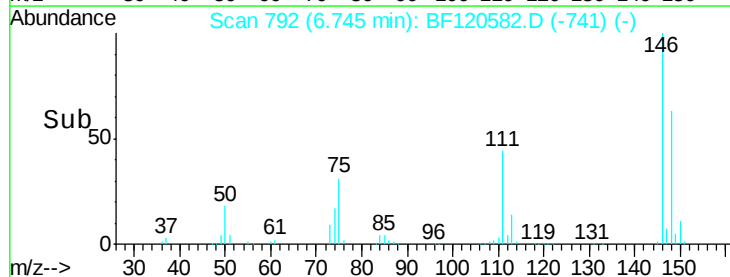
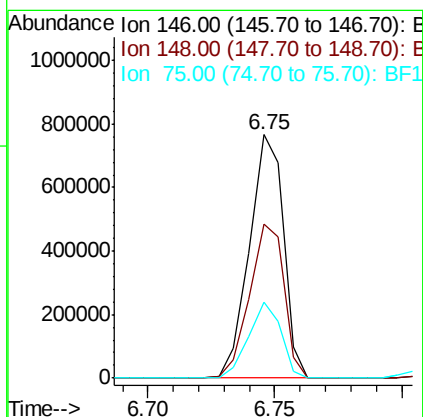
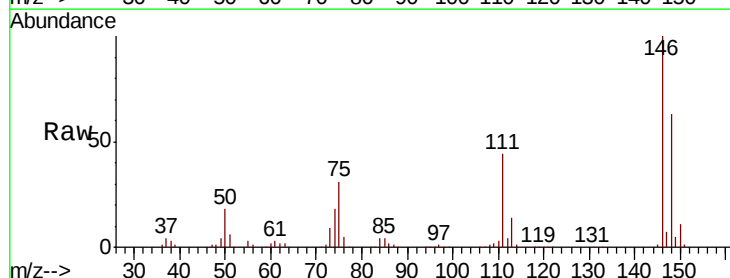
Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.6	94.6
95	32.9	12.8	52.8

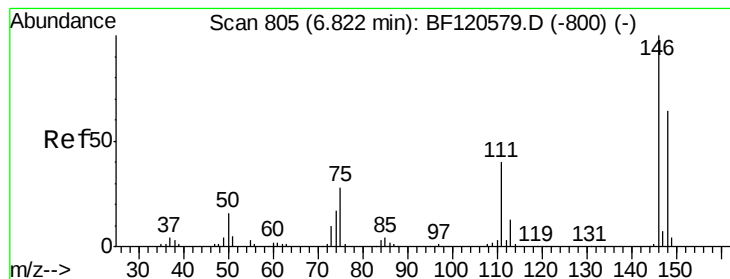


#12
1,3-Dichlorobenzene
Concen: 64.831 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion: 146 Resp: 719021

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
75	31.4	22.6	33.8





#13

1,4-Dichlorobenzene

Concen: 69.415 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

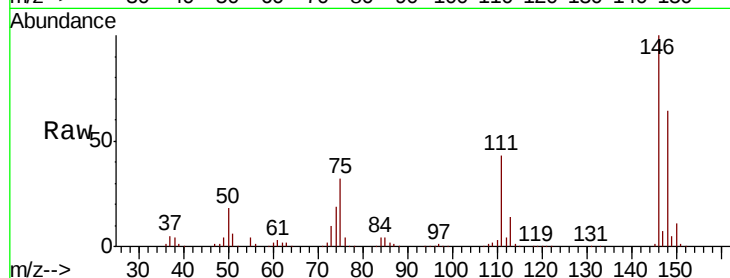
Tot Ion:146 Resp: 768095

Ion Ratio Lower Upper

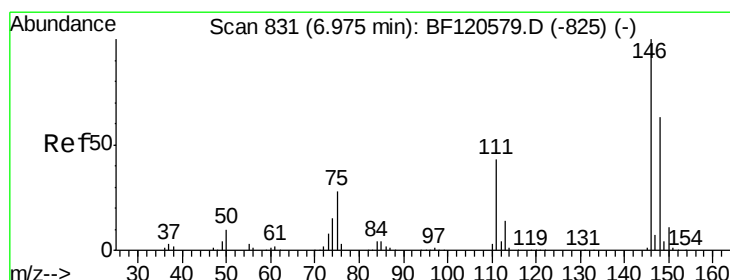
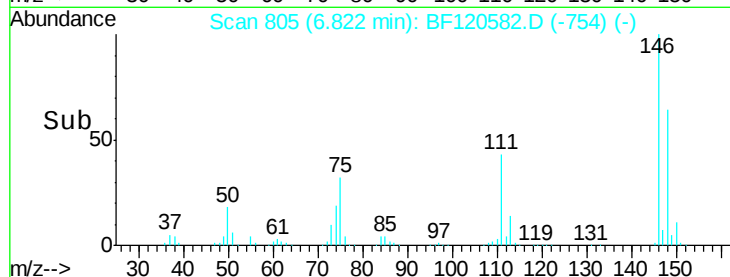
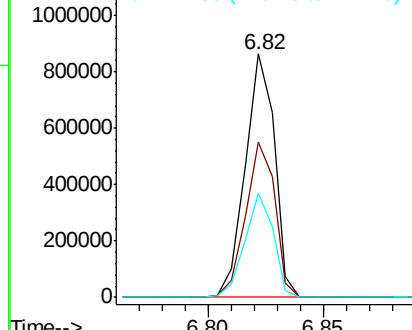
146 100

148 64.0 50.9 76.3

111 42.6 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 71.035 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

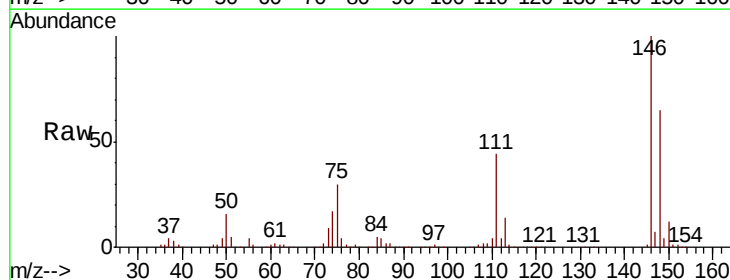
Tgt Ion:146 Resp: 726013

Ion Ratio Lower Upper

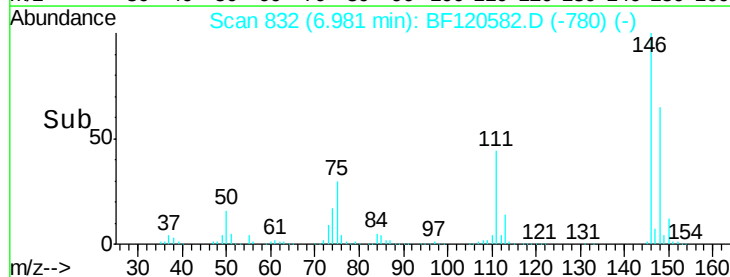
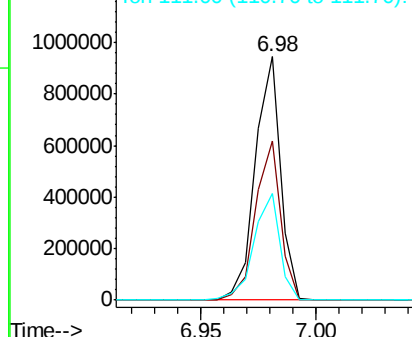
146 100

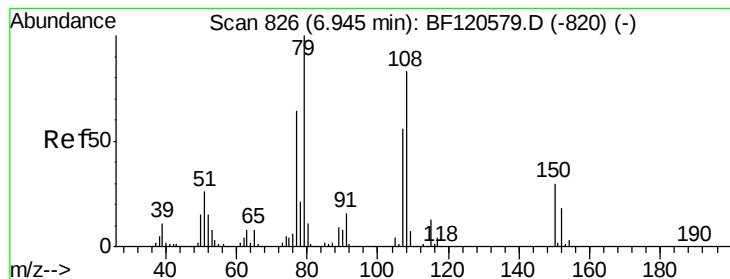
148 65.2 50.6 76.0

111 43.8 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.737 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

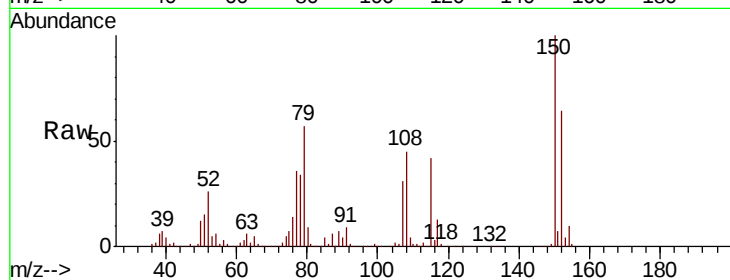
Tot Ion: 79 Resp: 538510

Ion Ratio Lower Upper

79 100

108 78.1 66.2 99.4

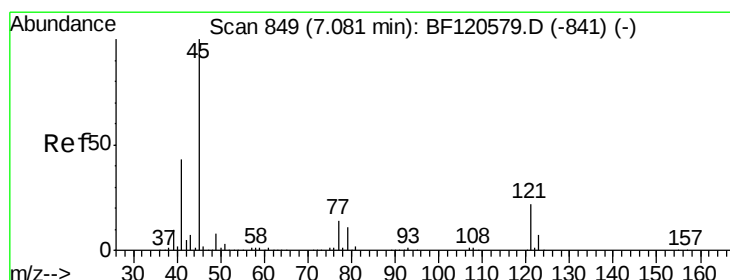
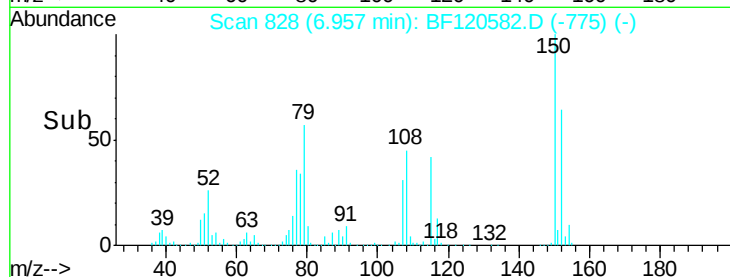
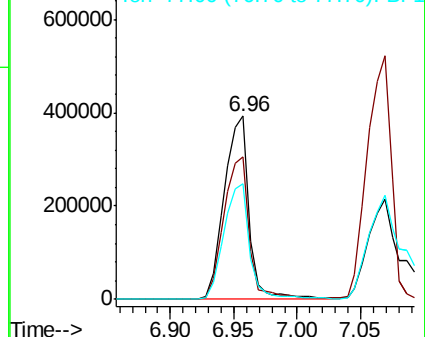
77 63.0 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 58.264 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

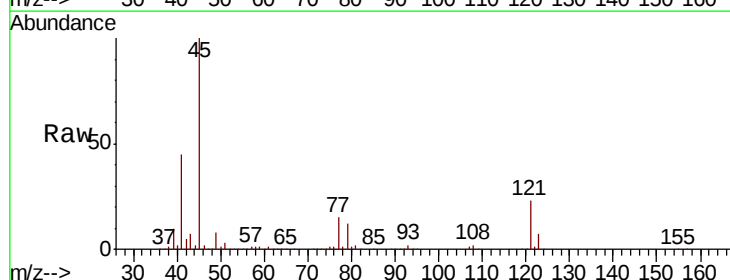
Tgt Ion: 45 Resp: 926260

Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.9

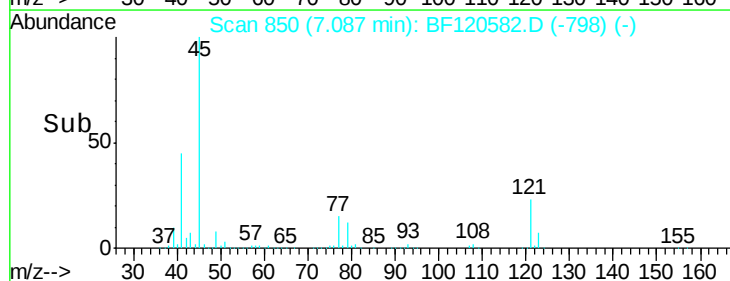
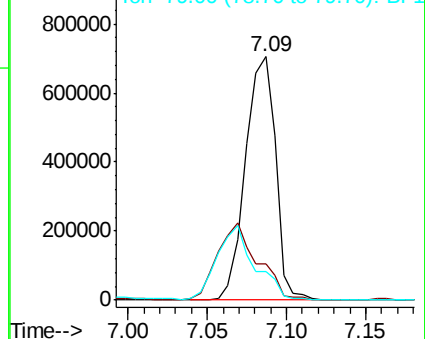
79 11.7 0.0 31.0

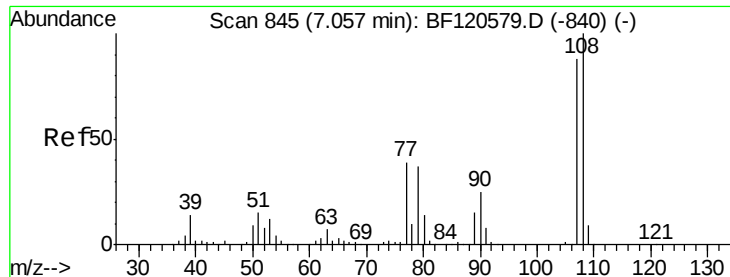


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

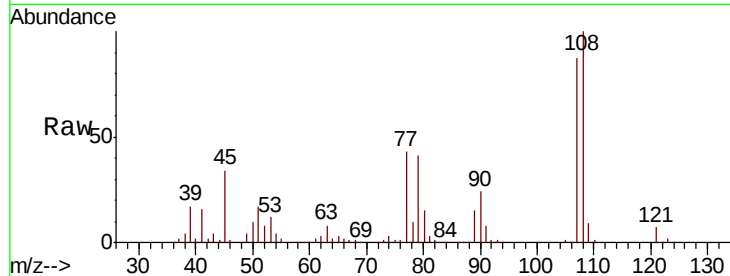




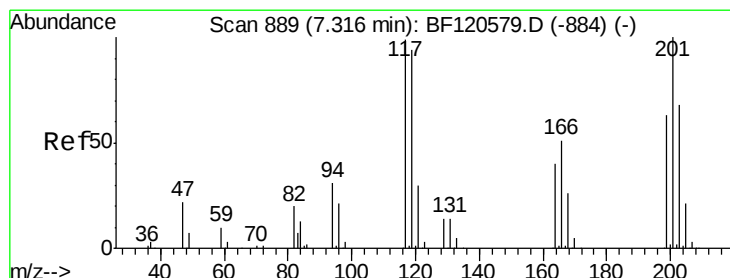
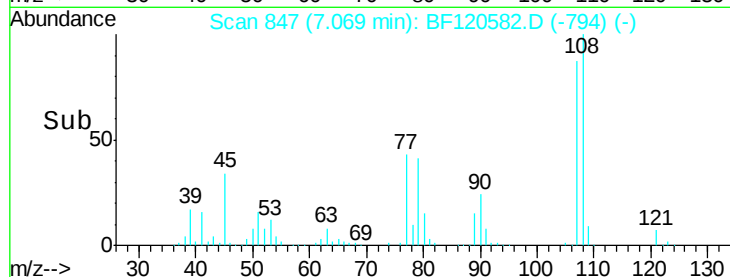
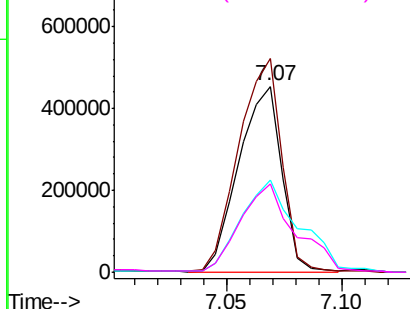
#17
2-Methylphenol
Concen: 65.081 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 587490
Ion Ratio Lower Upper
107 100
108 114.7 91.0 136.6
77 49.3 35.8 53.6
79 47.2 34.3 51.5

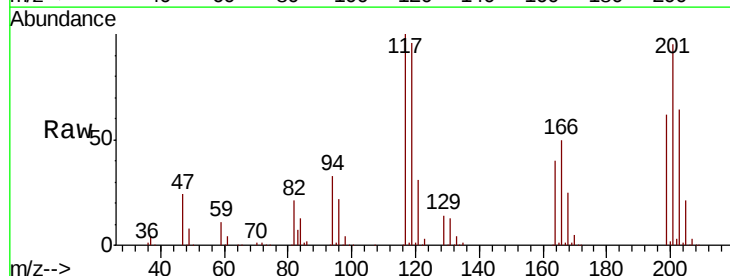


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
200000
0

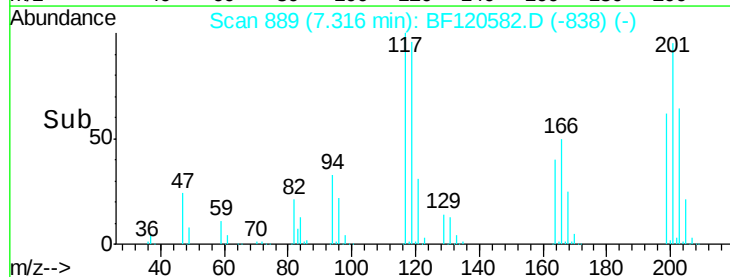
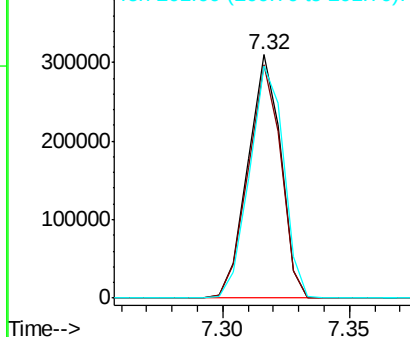


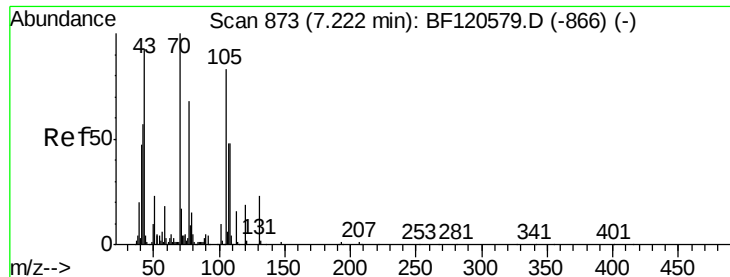
#18
Hexachloroethane
Concen: 69.299 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:117 Resp: 280692
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 95.3 80.6 120.8



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0

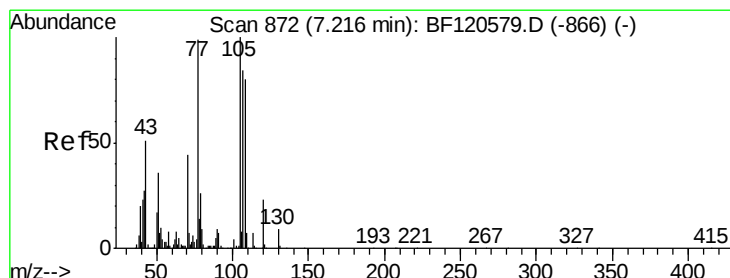
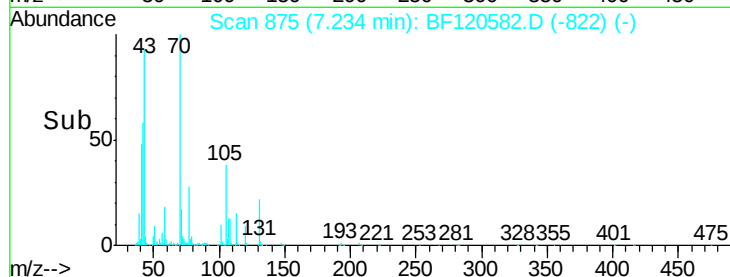
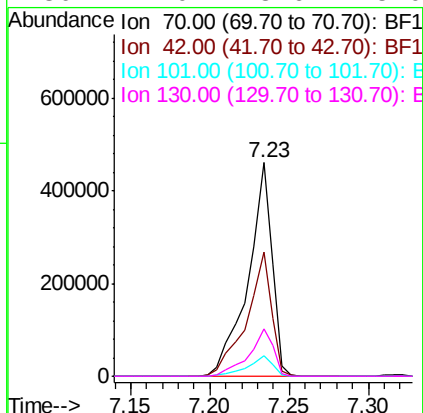
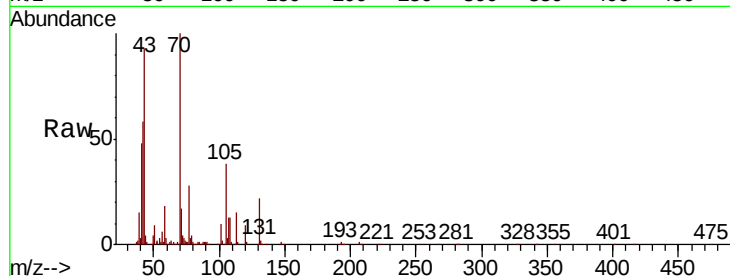




#19
n-Nitroso-di-n-propylamine
Concen: 69.024 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

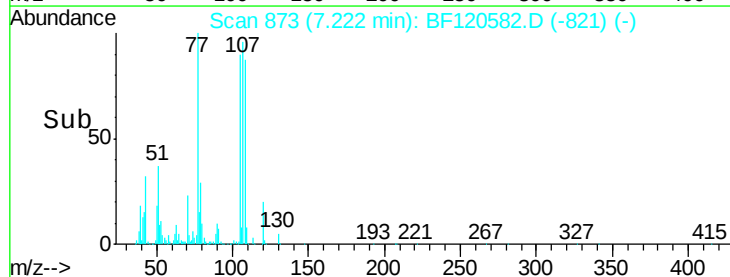
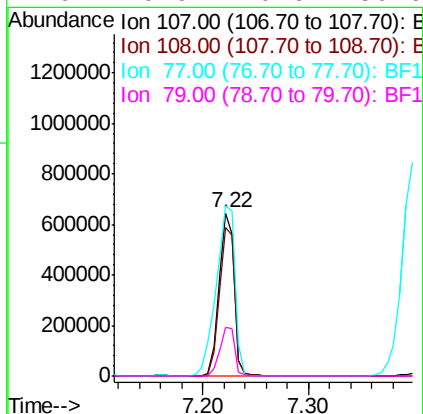
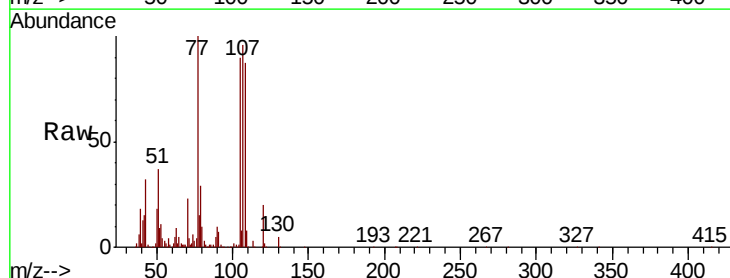
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

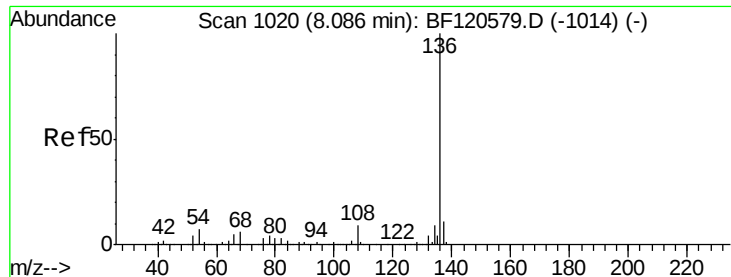
Tot Ion:	70	Resp:	484182
Ion	Ratio	Lower	Upper
70	100		
42	58.3	45.8	68.6
101	9.8	7.8	11.6
130	22.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 57.228 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:	107	Resp:	652628
Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.9	114.9
77	104.5	97.6	137.6
79	29.9	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 590902

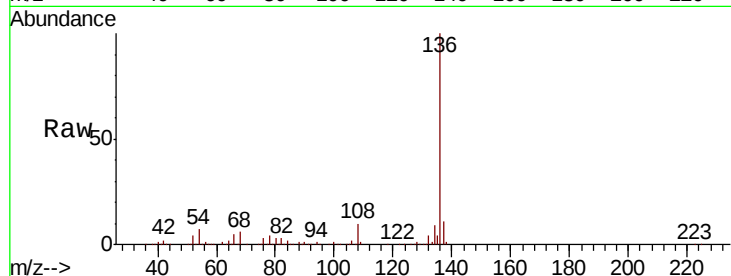
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 7.3 5.8 8.6

68 5.6 4.5 6.7

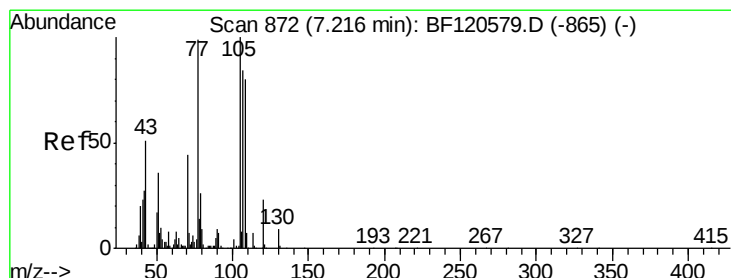
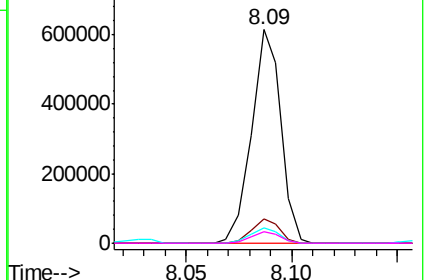
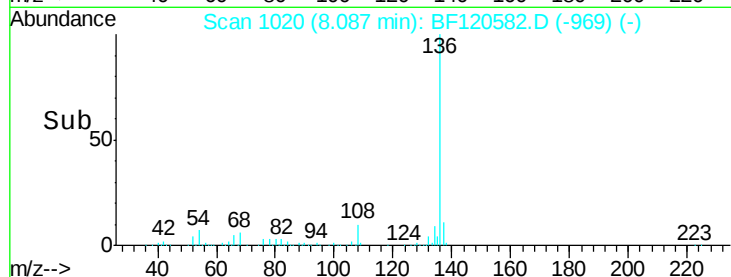


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 71.792 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Tgt Ion:105 Resp: 861575

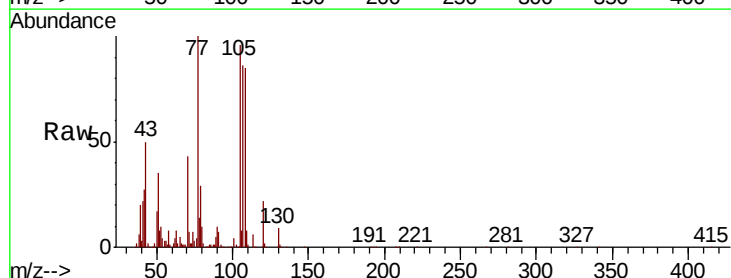
Ion Ratio Lower Upper

105 100

71 7.5 5.8 8.8

51 35.9 28.7 43.1

120 22.4 18.2 27.2

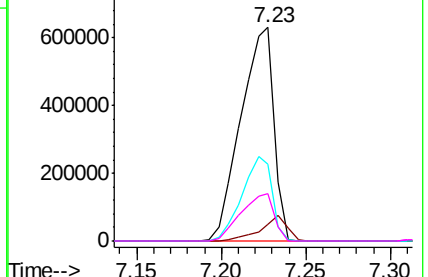
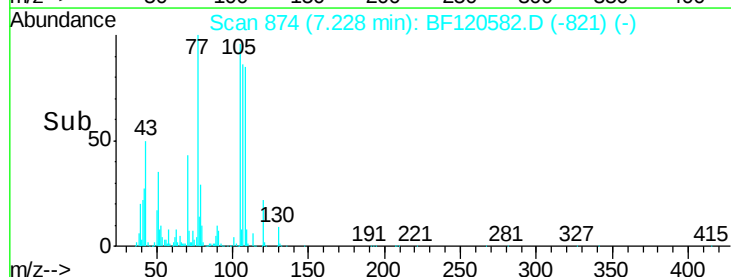


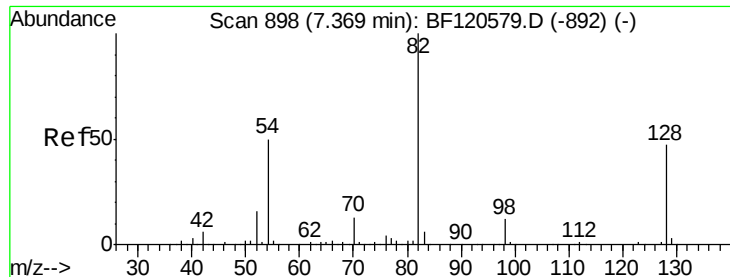
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

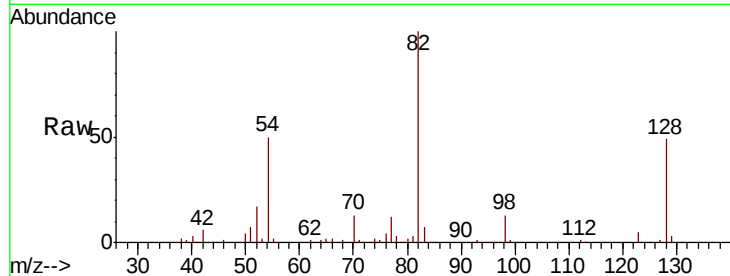




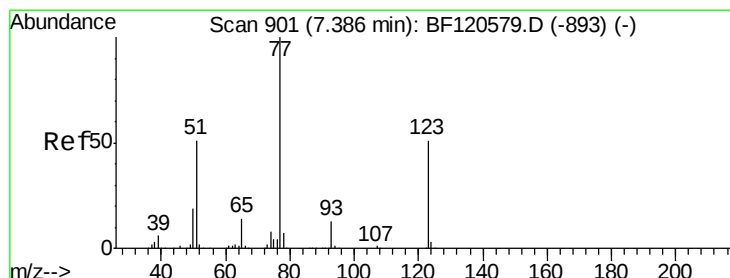
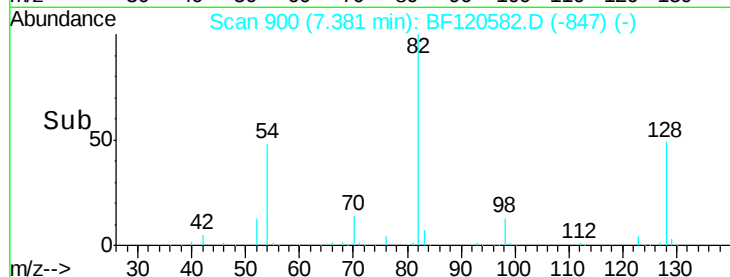
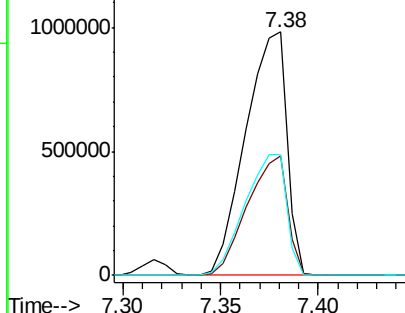
#23
 Nitrobenzene-d5
 Concen: 159.410 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1440008
 Ion Ratio Lower Upper
 82 100
 128 49.0 37.5 56.3
 54 49.6 39.8 59.6

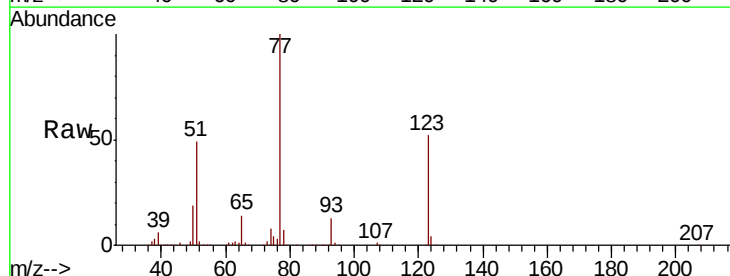


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

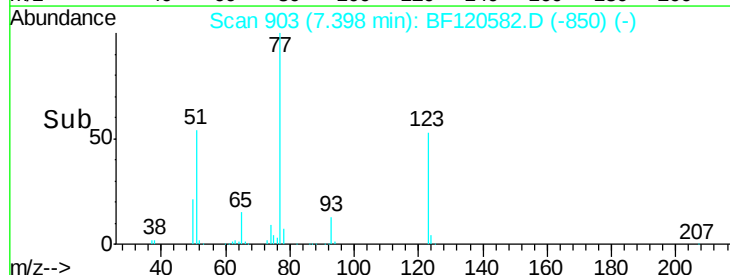
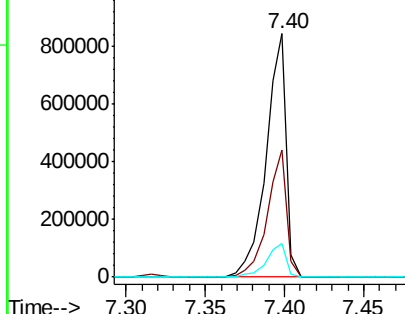


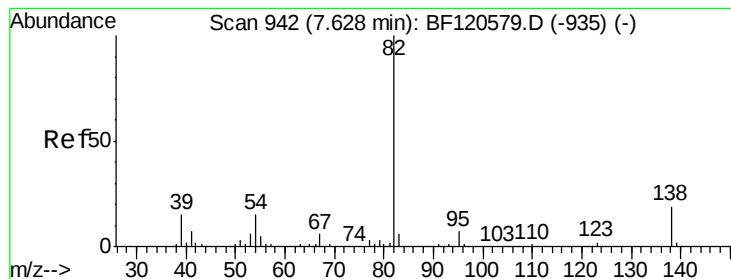
#24
 Nitrobenzene
 Concen: 77.121 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion: 77 Resp: 750460
 Ion Ratio Lower Upper
 77 100
 123 52.3 40.5 60.7
 65 13.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 69.877 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

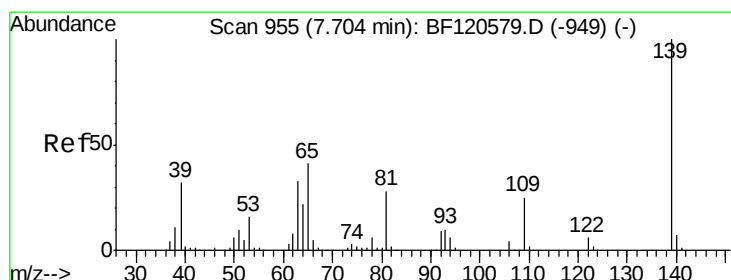
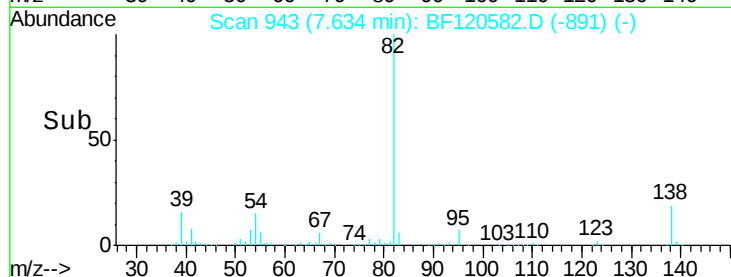
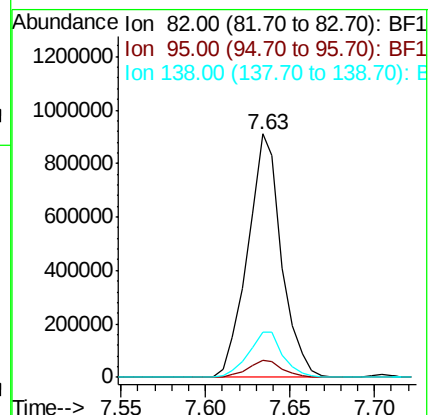
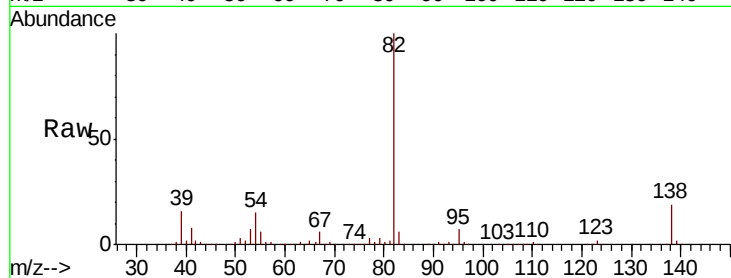
Tot Ion: 82 Resp: 1268679

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.8 15.4 23.2



#26

2-Nitrophenol

Concen: 85.766 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

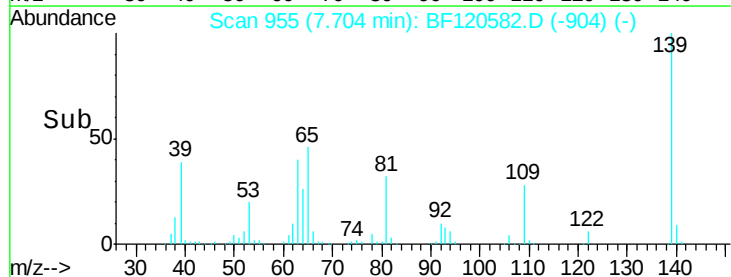
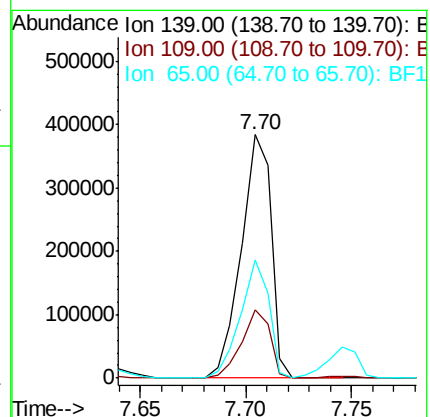
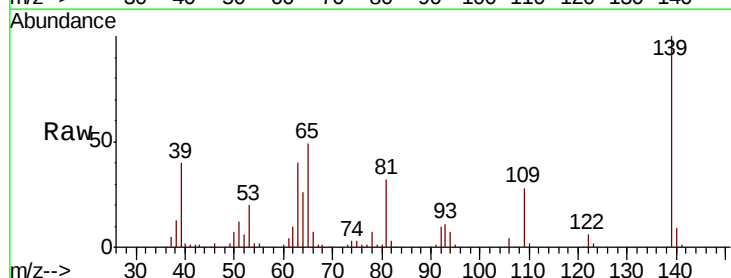
Tgt Ion: 139 Resp: 376285

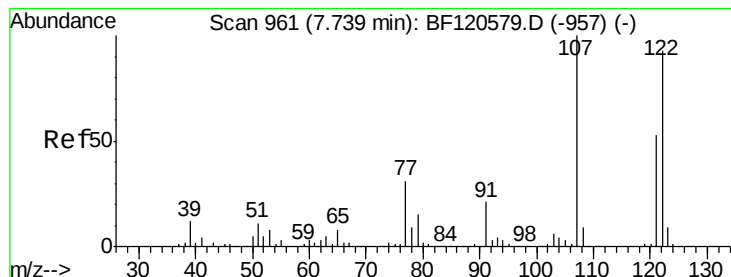
Ion Ratio Lower Upper

139 100

109 27.9 20.2 30.2

65 48.7 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 71.145 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

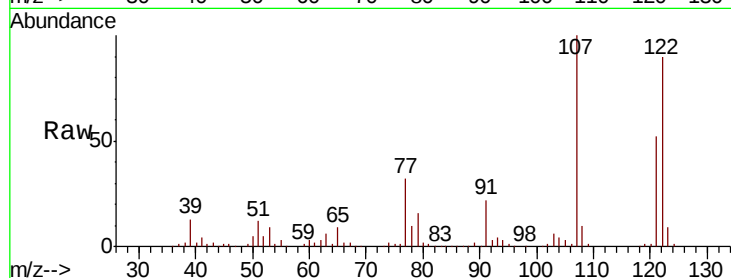
Tot Ion:122 Resp: 542067

Ion Ratio Lower Upper

122 100

107 110.8 86.3 129.5

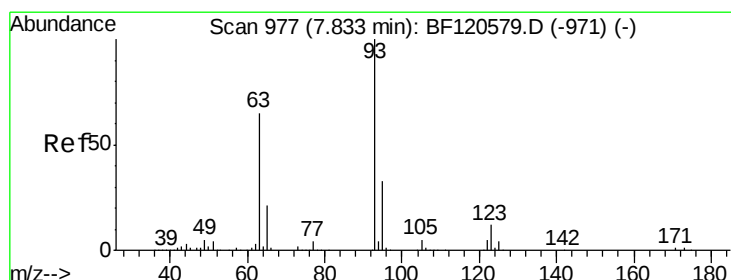
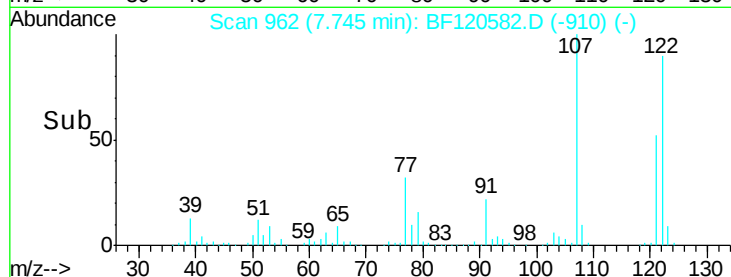
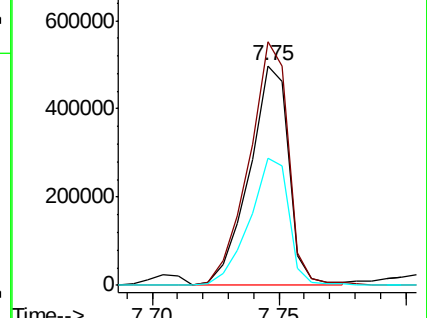
121 57.6 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 71.027 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

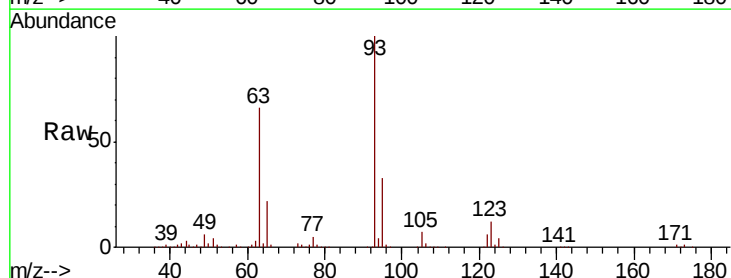
Tgt Ion: 93 Resp: 776582

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

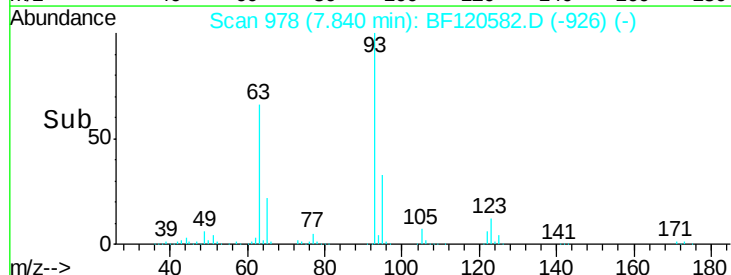
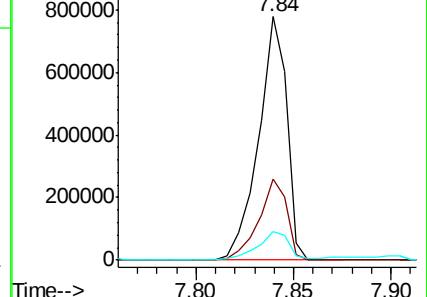
123 12.0 9.5 14.3

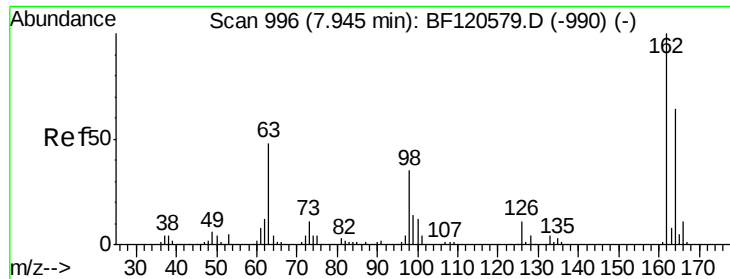


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

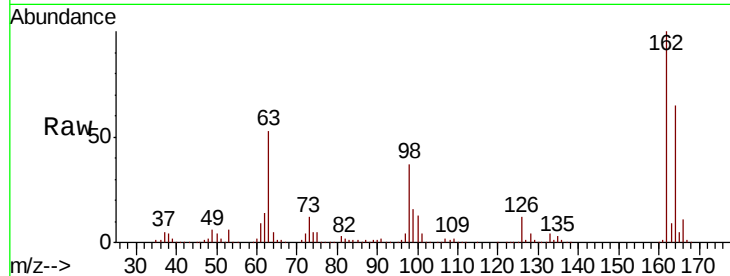




#29
2,4-Dichlorophenol
Concen: 72.609 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.1	84.1
98	36.9	14.6	54.6

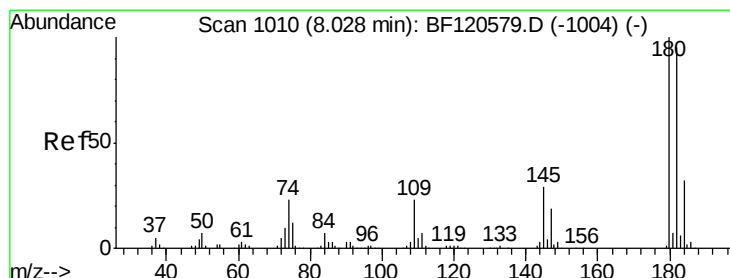
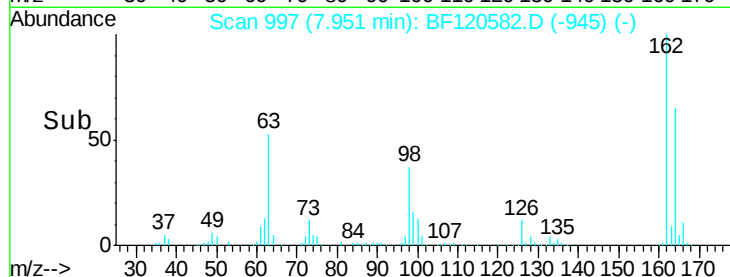
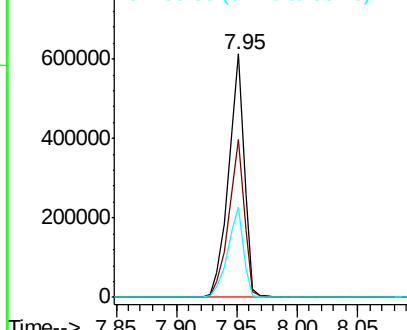


Abundance

Ion 162.00 (161.70 to 162.70): E

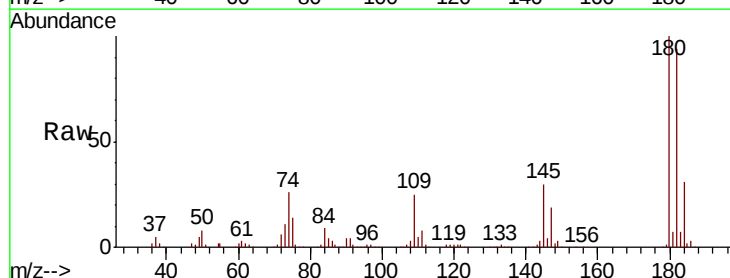
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 73.336 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
145	30.2	23.0	34.6

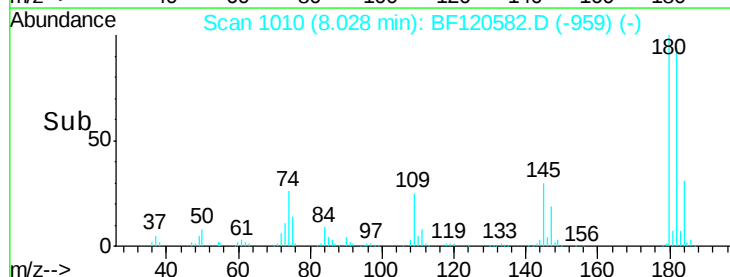
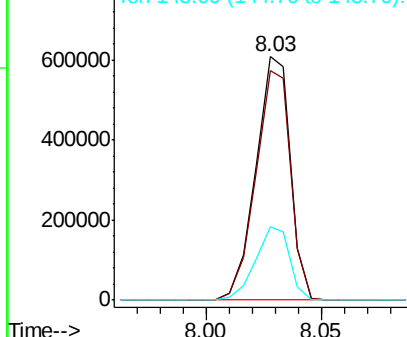


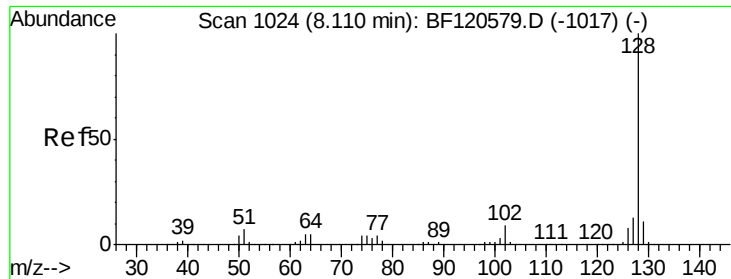
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

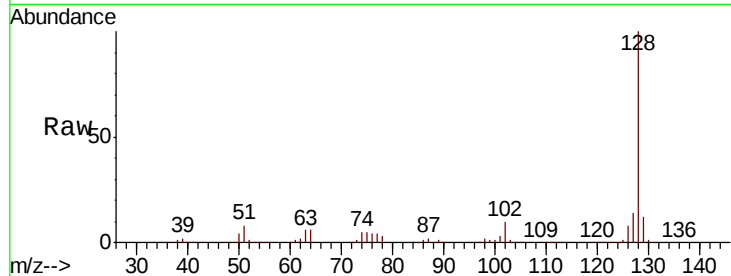




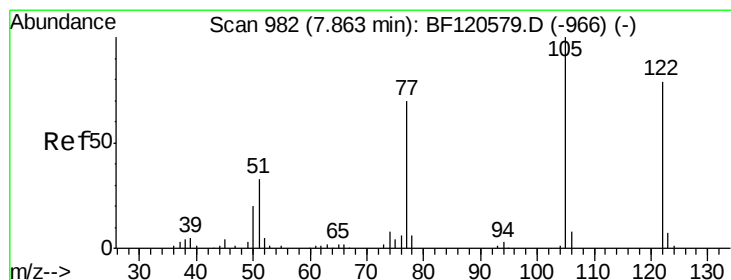
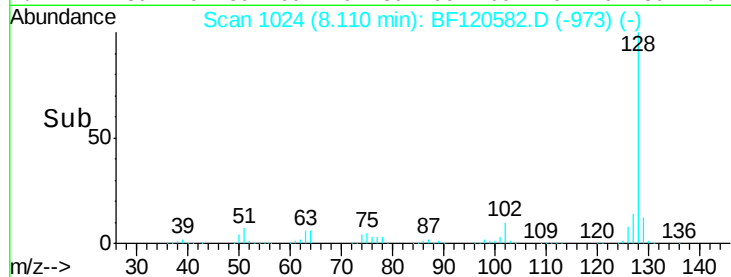
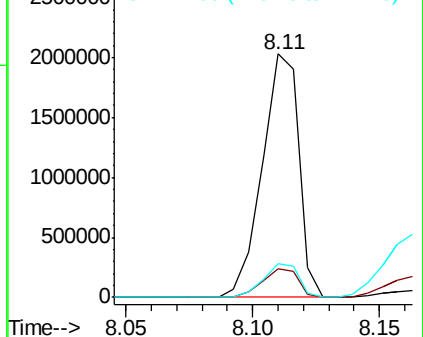
#31
Naphthalene
Concen: 79.152 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 2054090
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.8 10.7 16.1

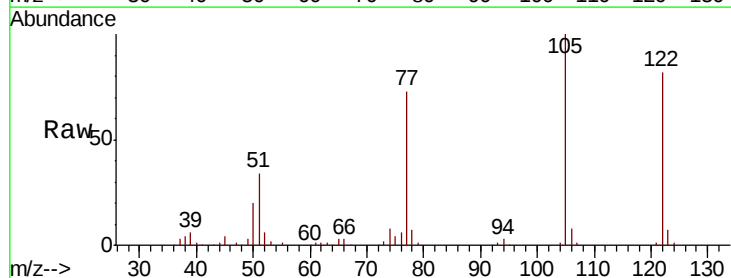


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

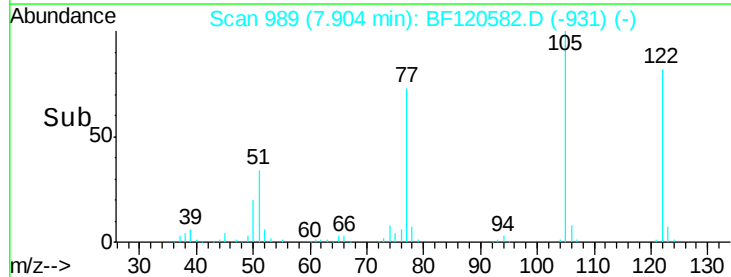
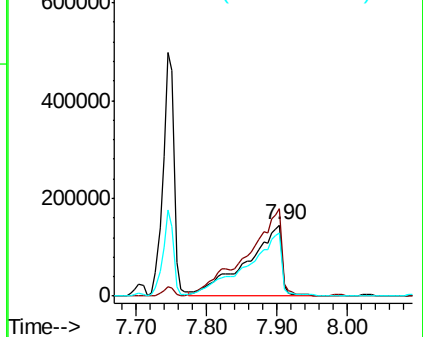


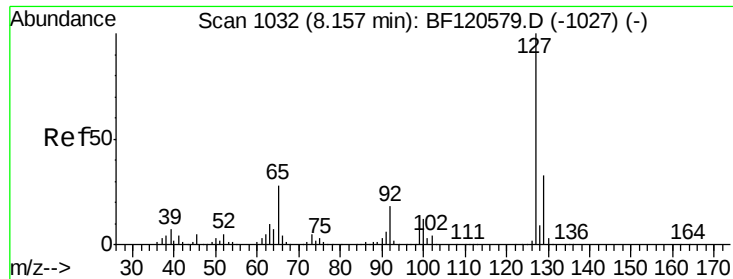
#32
Benzoic acid
Concen: 88.617 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.04 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:122 Resp: 501042
Ion Ratio Lower Upper
122 100
105 122.1 101.1 141.1
77 89.1 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

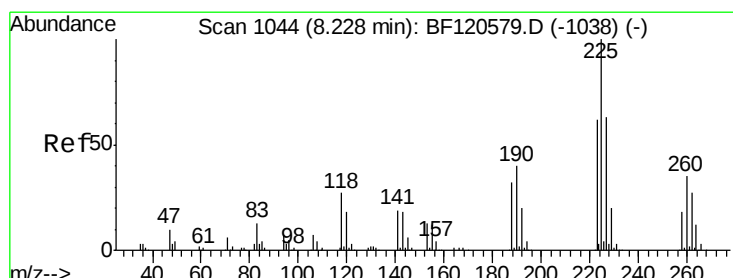
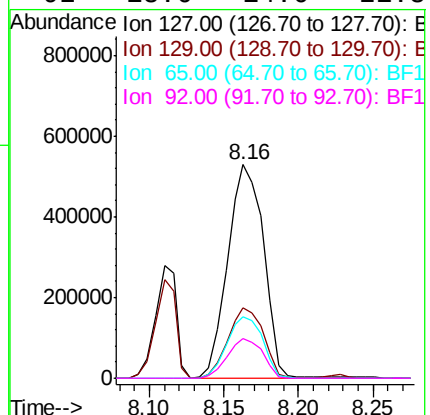
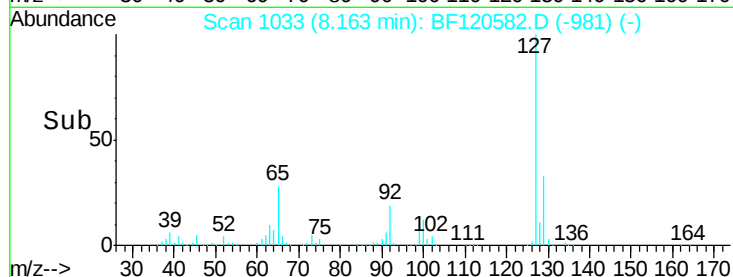
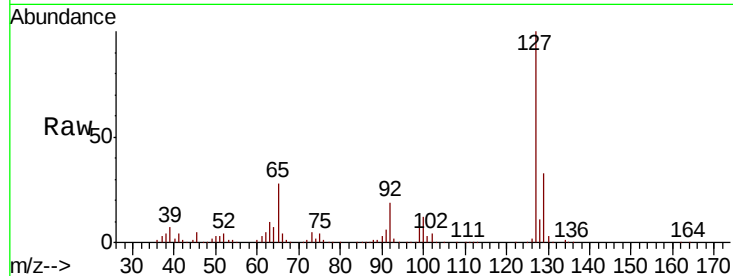




#33
4-Chloroaniline
Concen: 76.988 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

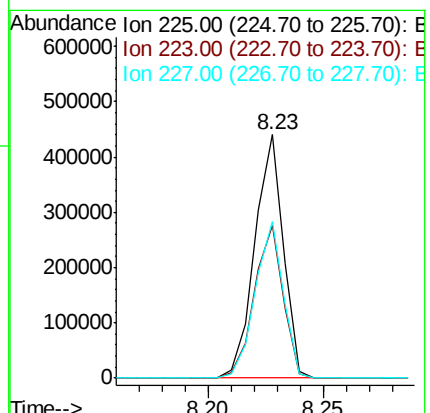
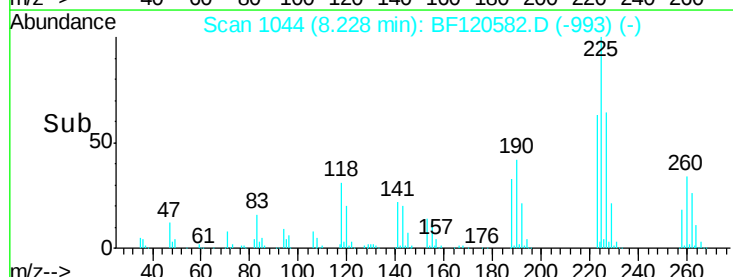
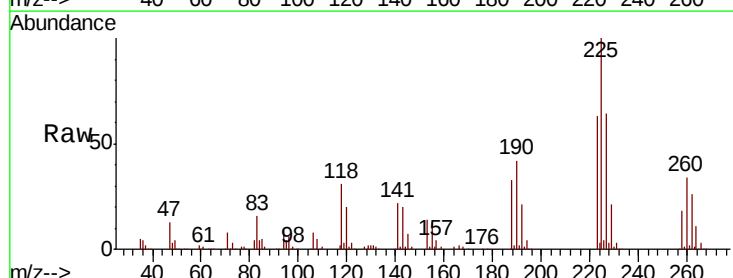
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

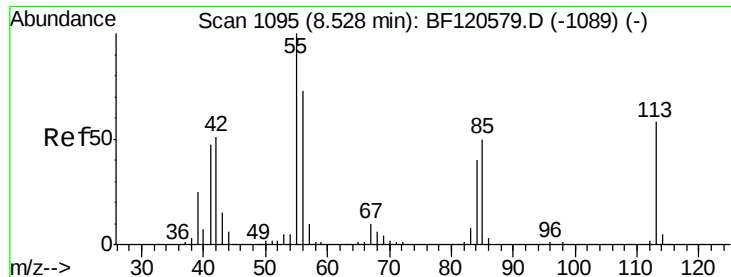
Tot Ion:	127	Resp:	885480
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	28.5	22.6	33.8
92	18.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 74.340 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:	225	Resp:	380558
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.5	74.3
227	64.3	50.6	76.0

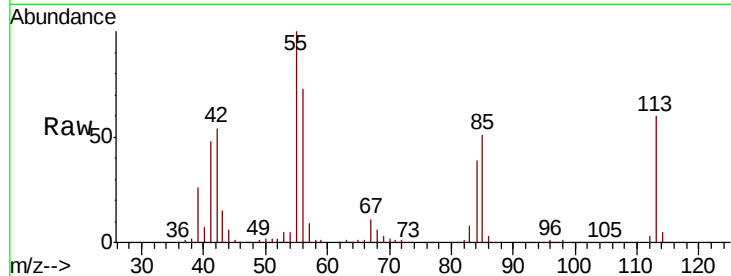




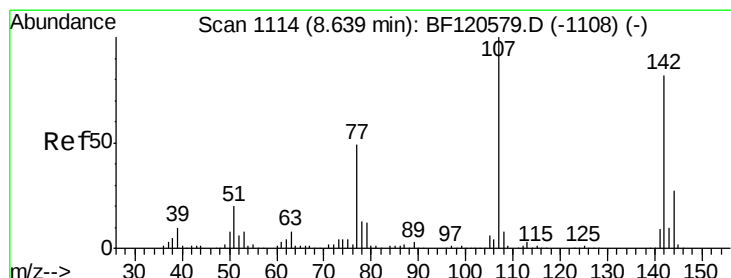
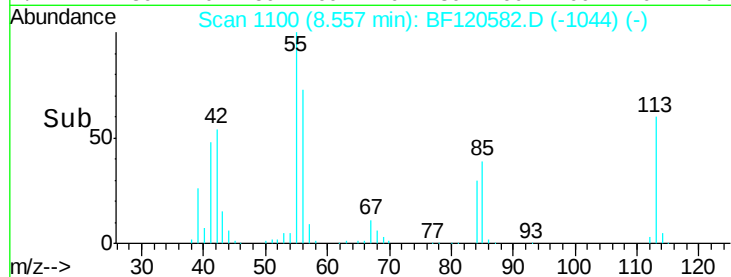
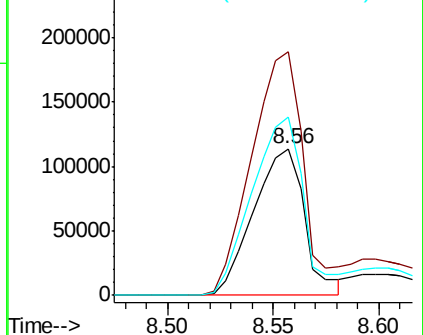
#35
 Caprolactam
 Concen: 77.083 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.03 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 192117
 Ion Ratio Lower Upper
 113 100
 55 165.6 152.8 192.8
 56 121.4 105.9 145.9

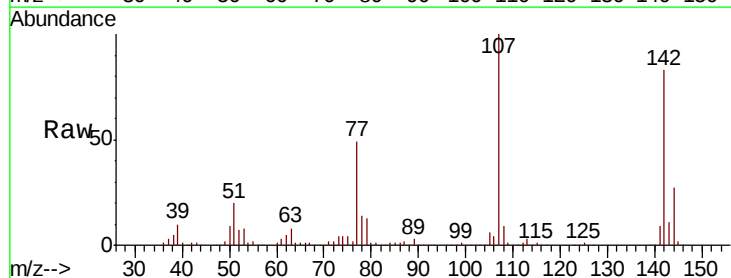


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

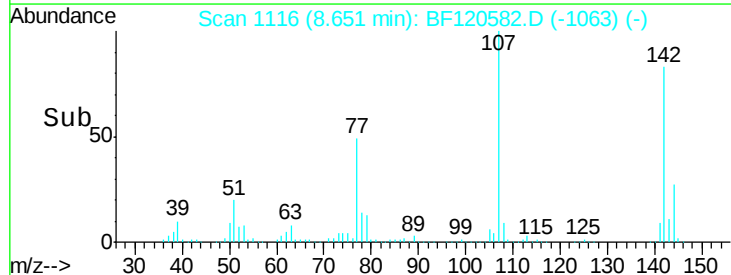
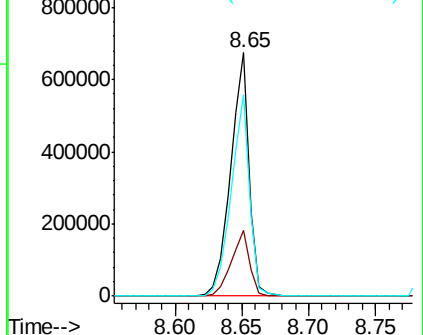


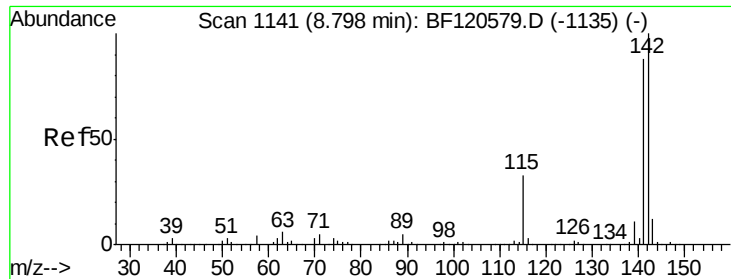
#36
 4-Chloro-3-methylphenol
 Concen: 84.611 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion:107 Resp: 660627
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.6 32.4
 142 82.7 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

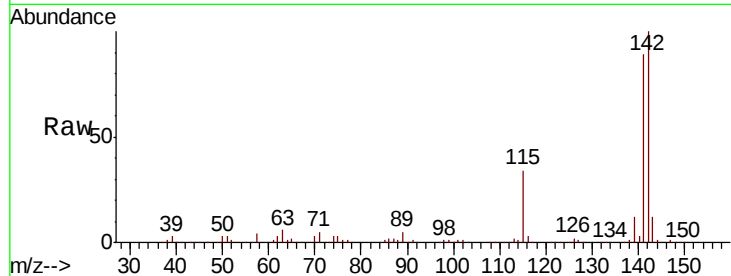




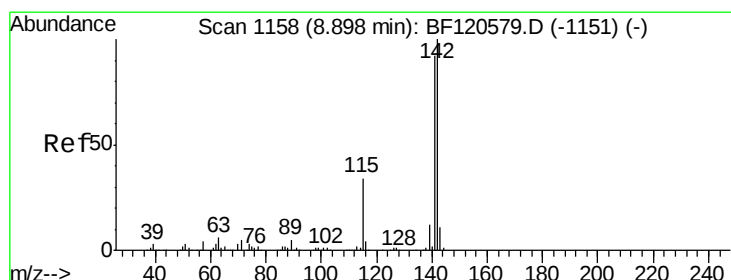
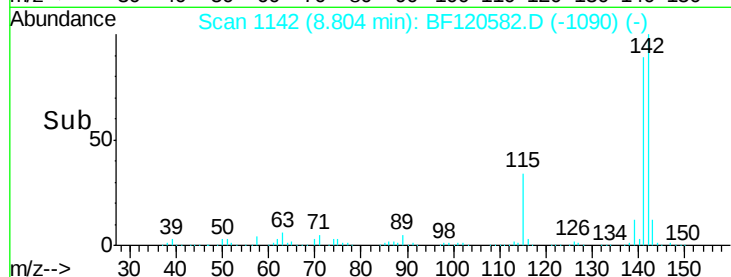
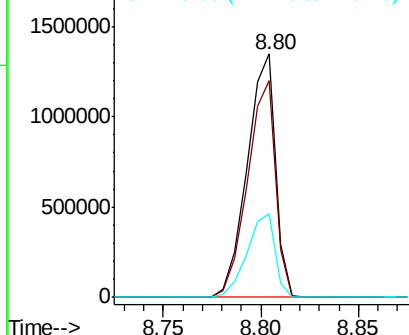
#37
2-Methylnaphthalene
Concen: 78.583 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1350793
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2
115 34.2 26.6 39.8

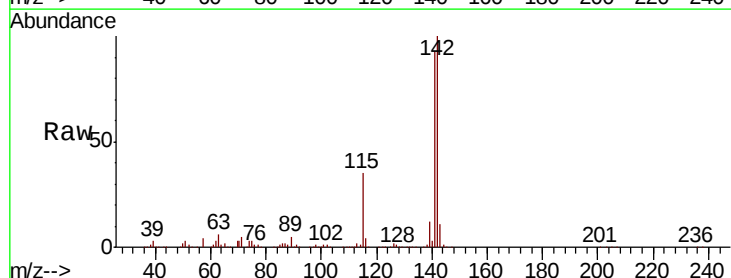


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

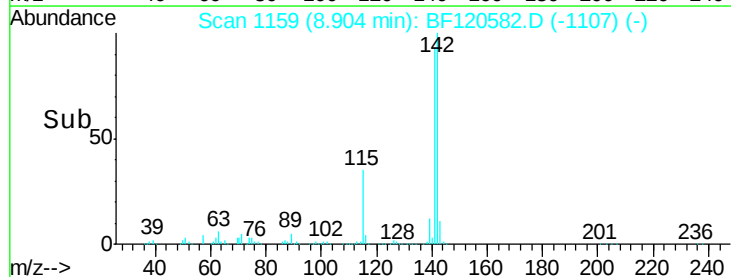
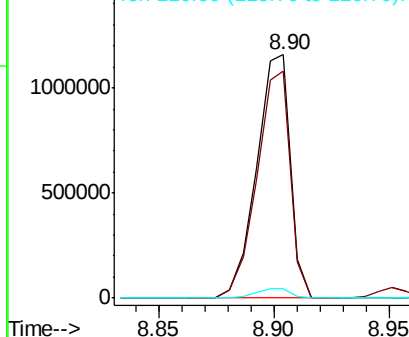


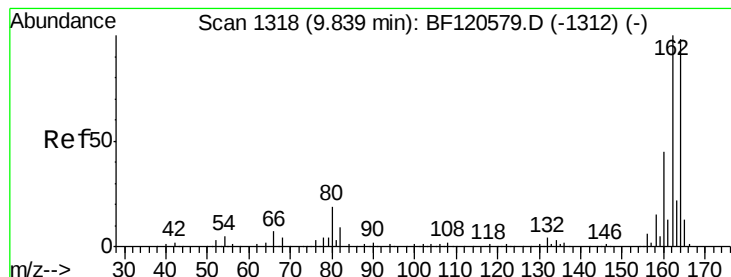
#38
1-Methylnaphthalene
Concen: 72.782 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:142 Resp: 1180904
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 3.6 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

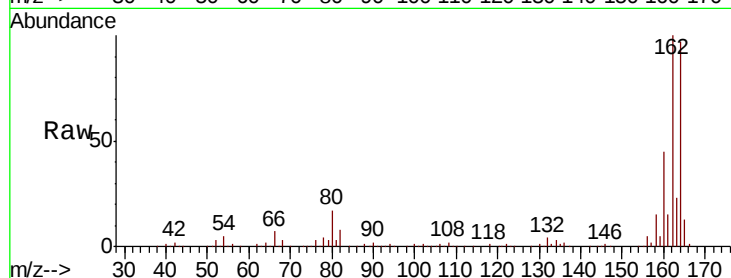
Tot Ion:164 Resp: 331009

Ion Ratio Lower Upper

164 100

162 103.5 81.4 122.2

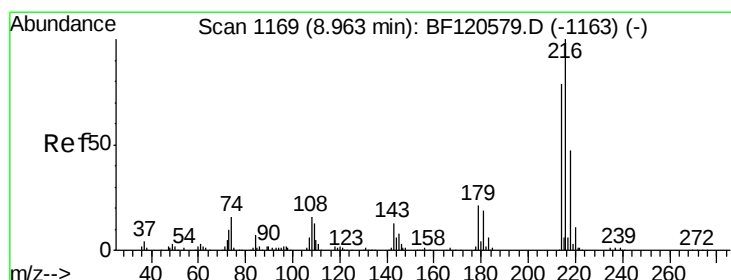
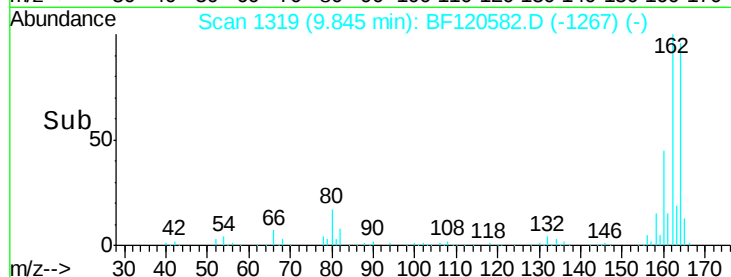
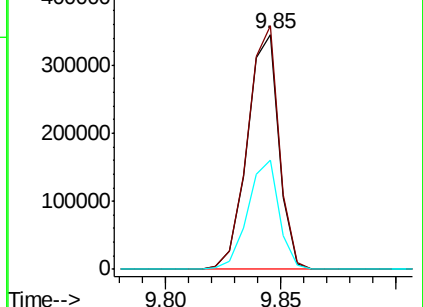
160 46.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.176 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Tgt Ion:216 Resp: 578720

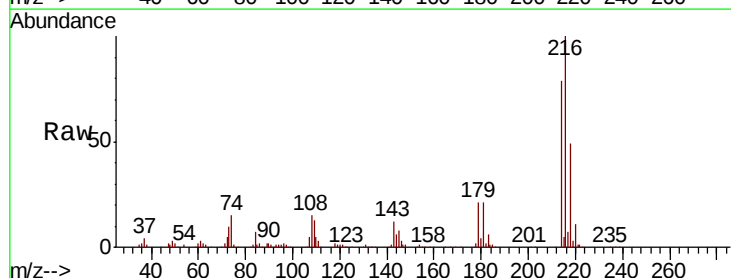
Ion Ratio Lower Upper

216 100

214 79.5 62.8 94.2

179 20.8 16.2 24.2

108 18.1 14.0 21.0

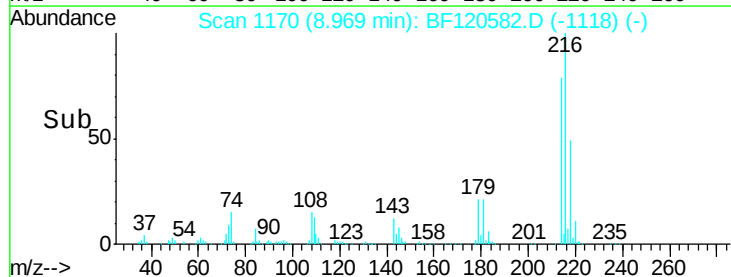
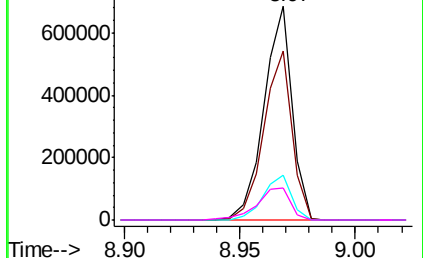


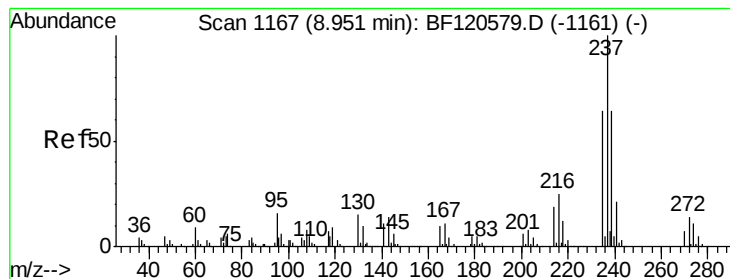
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.026 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

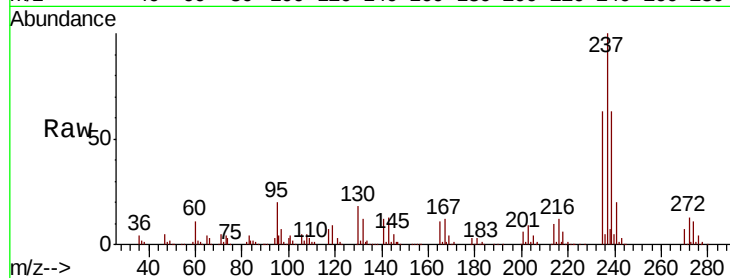
Tot Ion:237 Resp: 369648

Ion Ratio Lower Upper

237 100

235 63.2 44.2 84.2

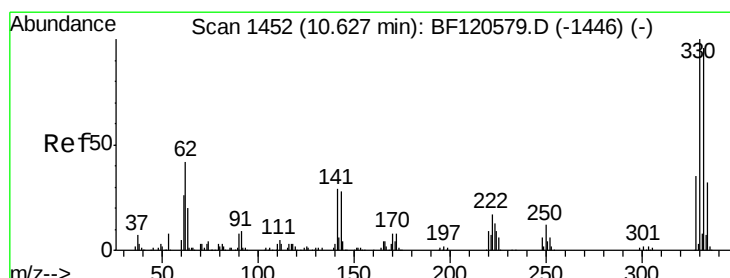
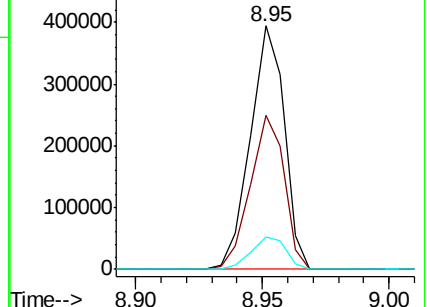
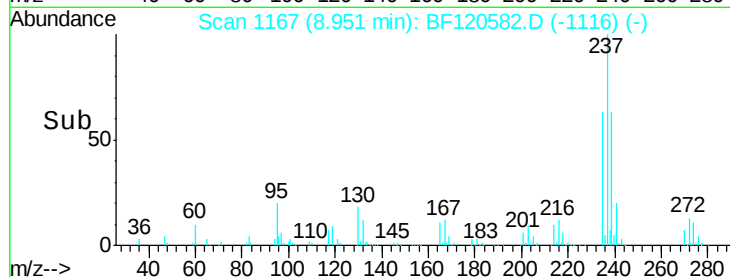
272 13.3 0.0 34.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 158.992 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

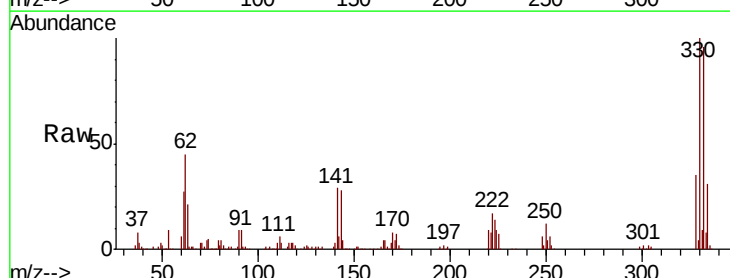
Tgt Ion:330 Resp: 487620

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

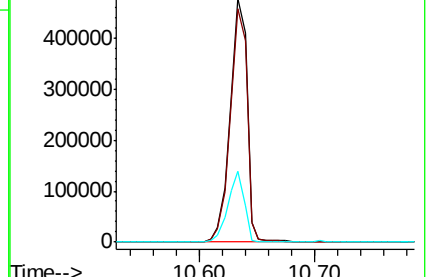
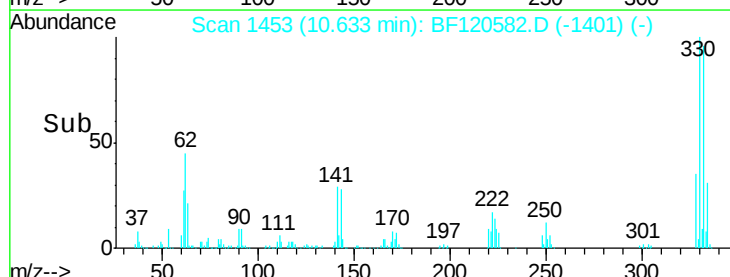
141 28.2 23.5 35.3

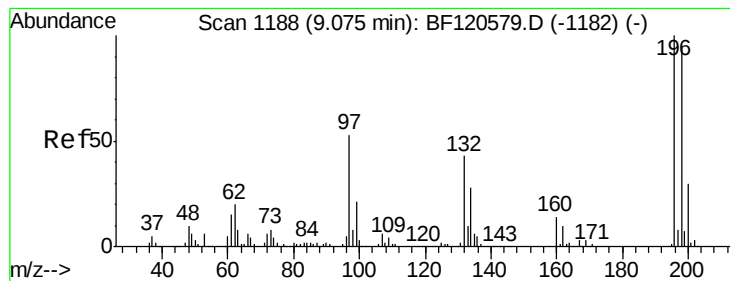


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 71.657 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

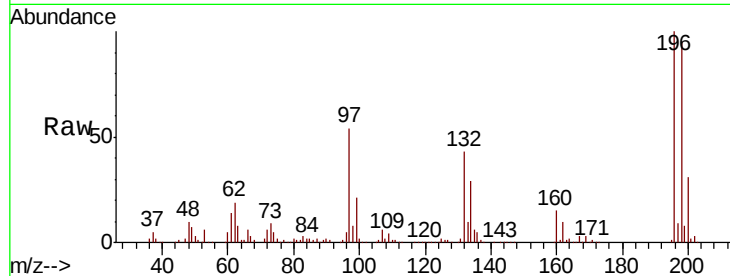
Tot Ion:196 Resp: 439914

Ion Ratio Lower Upper

196 100

198 95.0 76.2 114.2

200 31.0 24.2 36.4

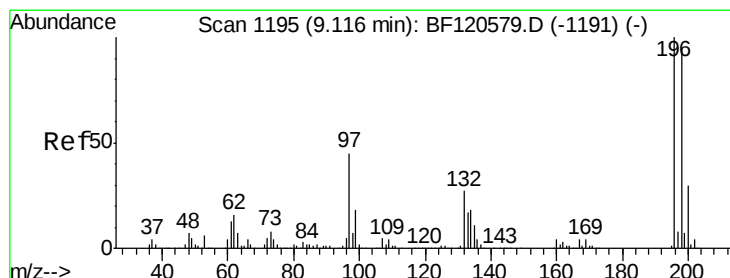
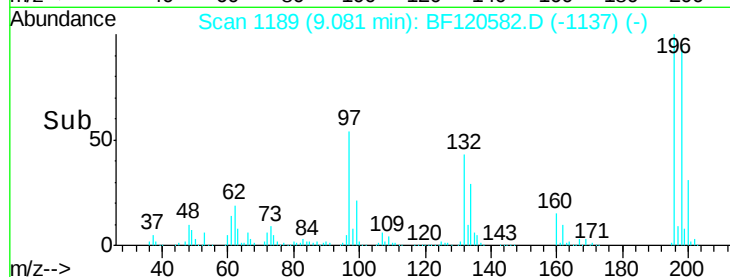
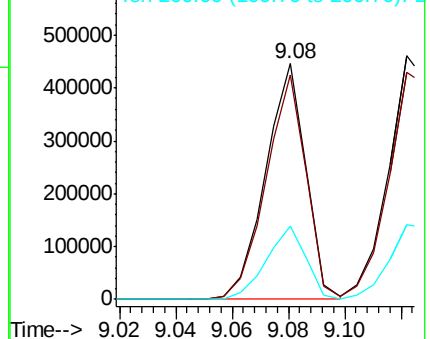


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 70.455 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Tgt Ion:196 Resp: 490301

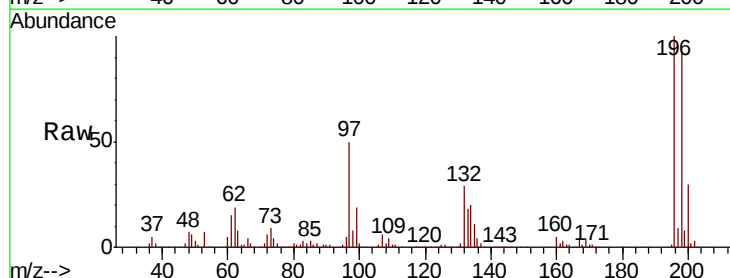
Ion Ratio Lower Upper

196 100

198 93.2 76.2 114.4

97 50.2 36.2 54.4

132 29.3 21.3 31.9



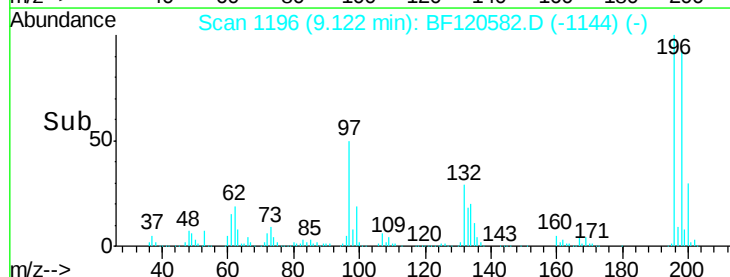
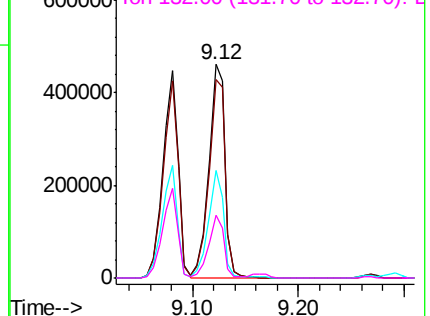
Abundance

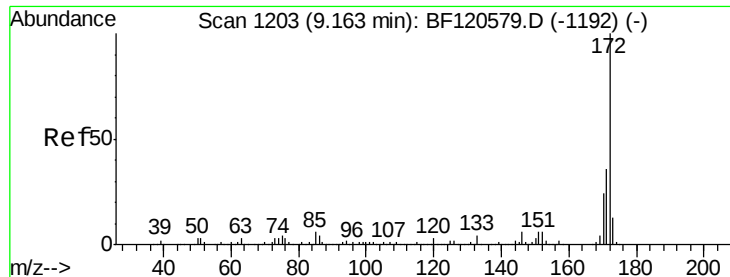
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

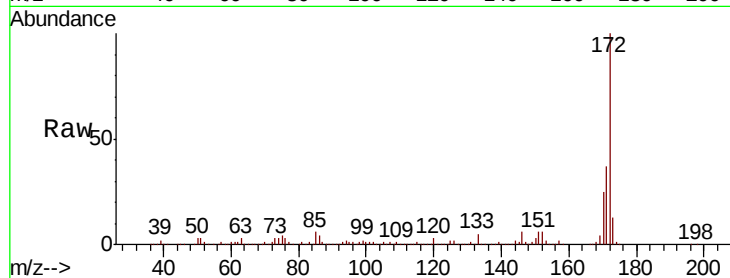




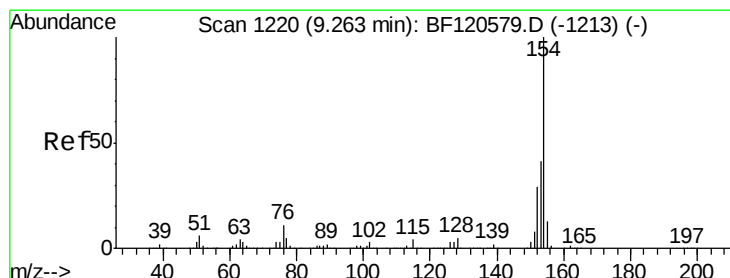
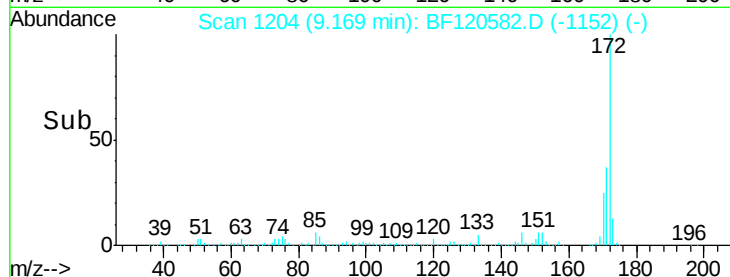
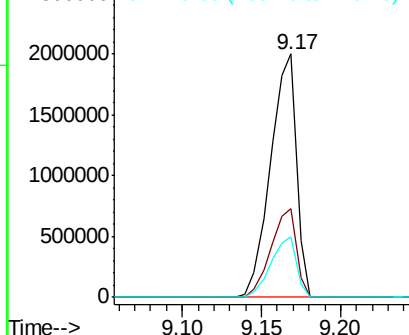
#45
2-Fluorobiphenyl
Concen: 117.117 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 2284845
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.9 19.5 29.3

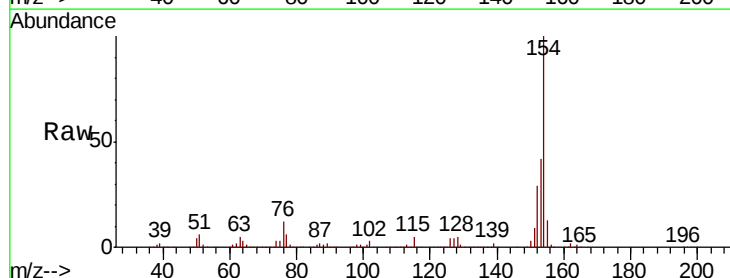


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

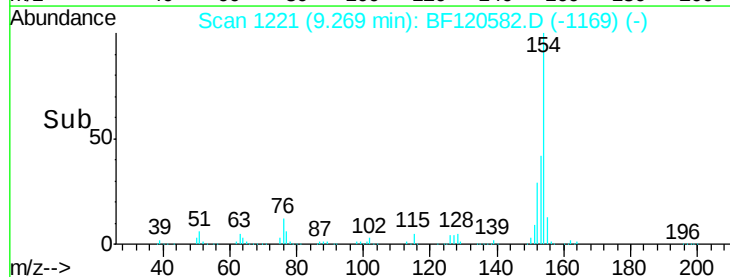
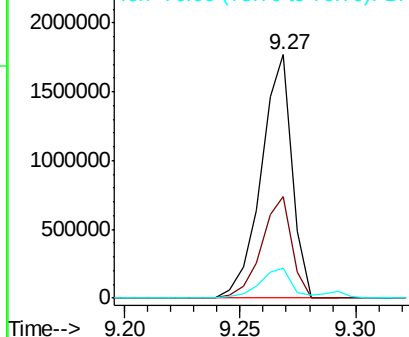


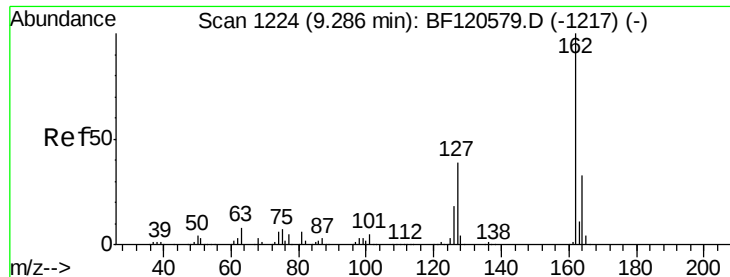
#46
1,1'-Biphenyl
Concen: 75.492 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:154 Resp: 1641547
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 12.0 0.0 31.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

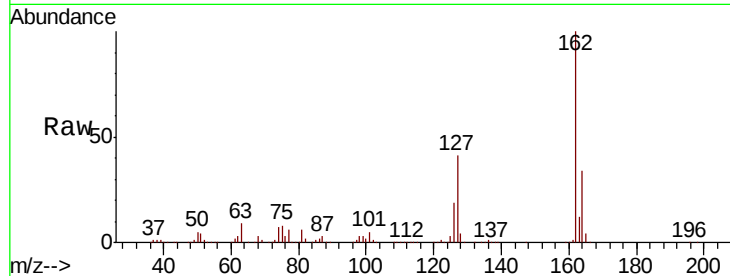




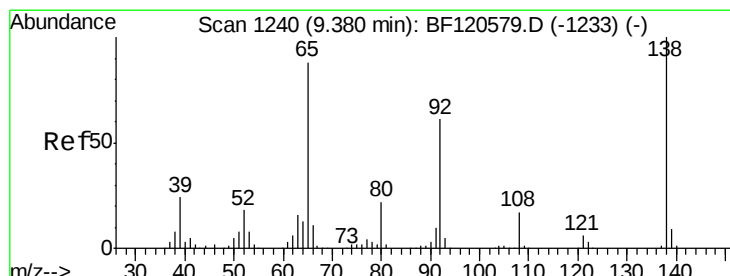
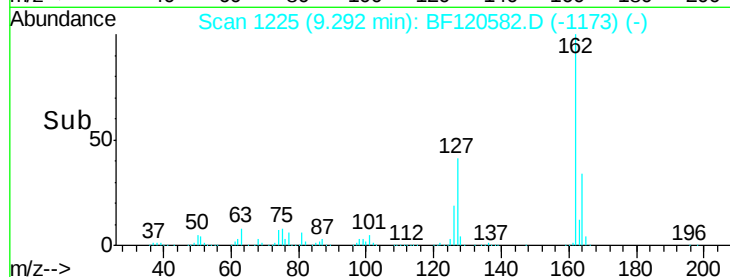
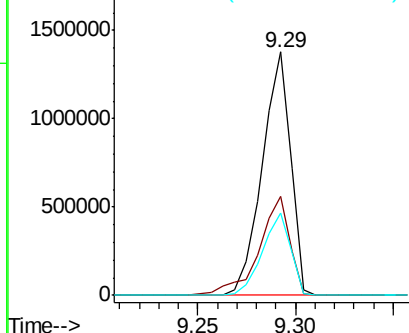
#47
 2-Chloronaphthalene
 Concen: 77.563 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1388808
 Ion Ratio Lower Upper
 162 100
 127 40.6 31.2 46.8
 164 34.0 26.6 39.8

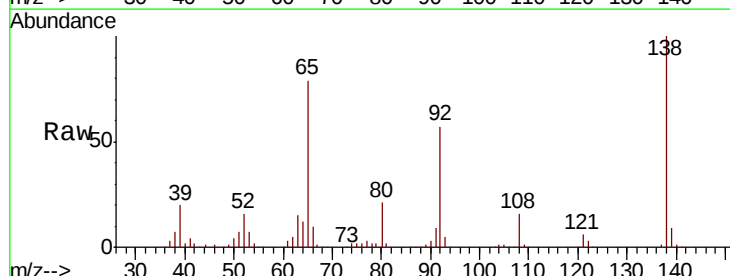


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

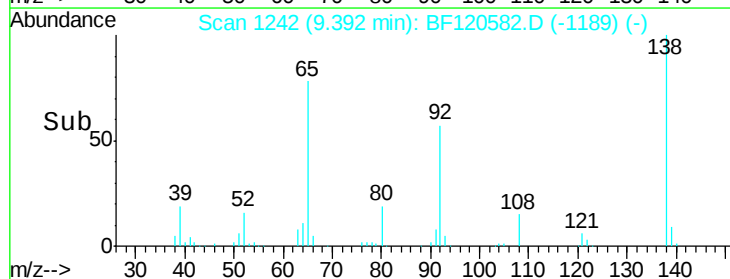
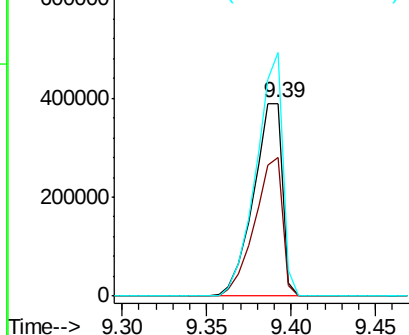


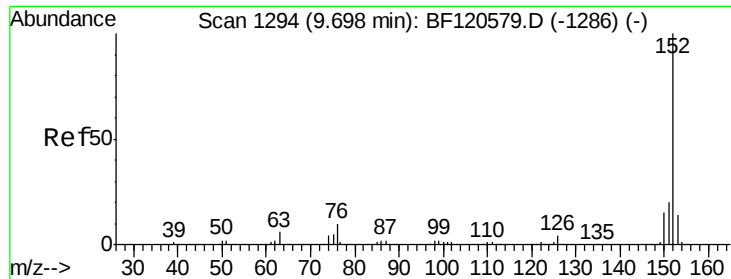
#48
 2-Nitroaniline
 Concen: 84.672 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion: 65 Resp: 461776
 Ion Ratio Lower Upper
 65 100
 92 72.3 55.6 83.4
 138 126.5 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 66.523 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

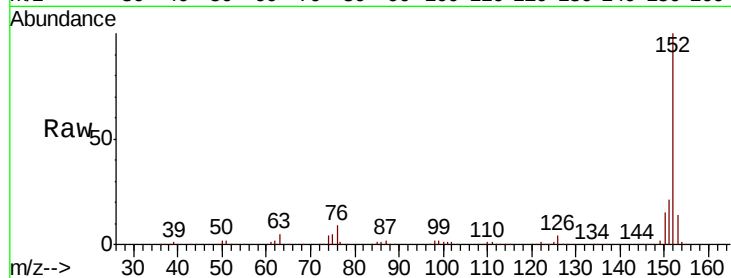
Tot Ion:152 Resp: 1840644

Ion Ratio Lower Upper

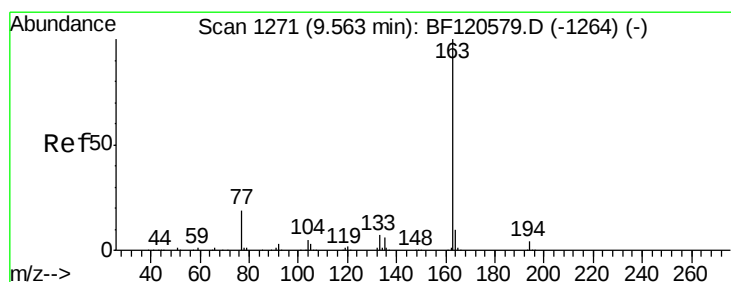
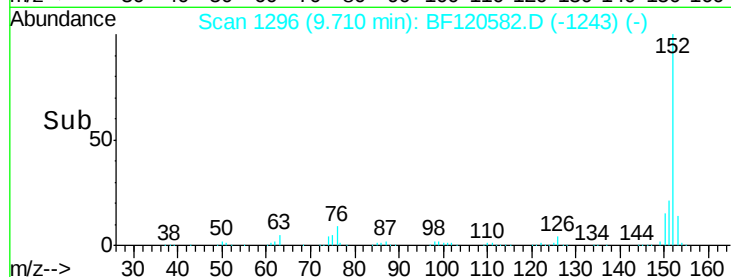
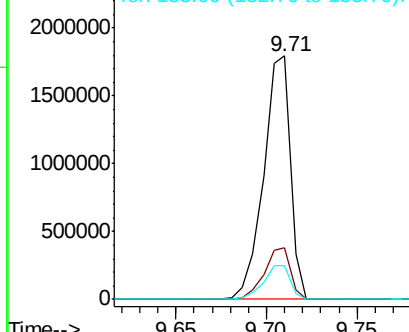
152 100

151 21.0 16.3 24.5

153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 79.523 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

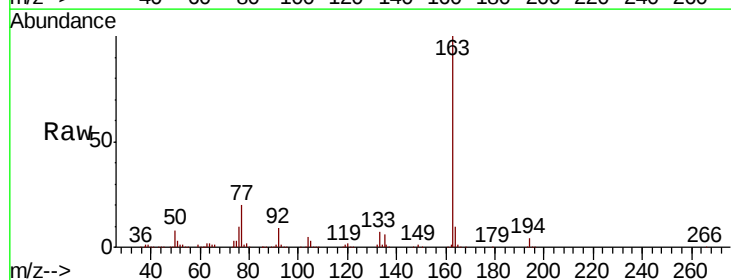
Tgt Ion:163 Resp: 1645634

Ion Ratio Lower Upper

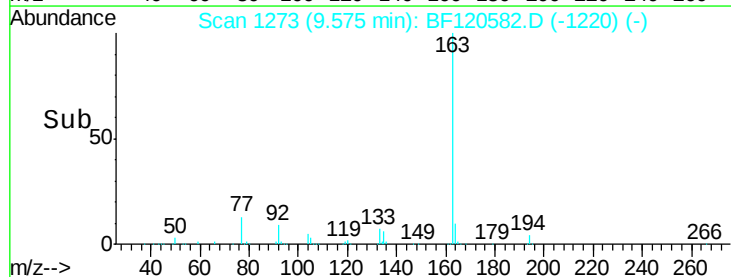
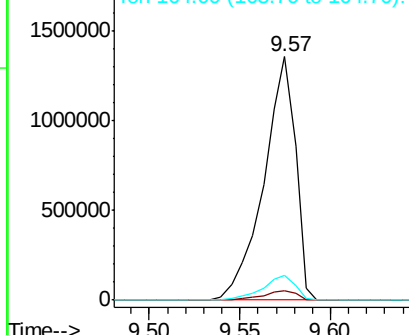
163 100

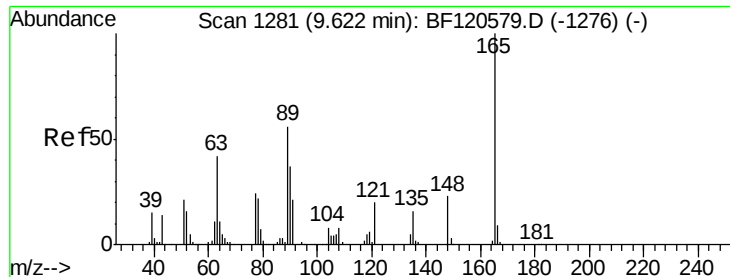
194 4.0 3.1 4.7

164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 75.550 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

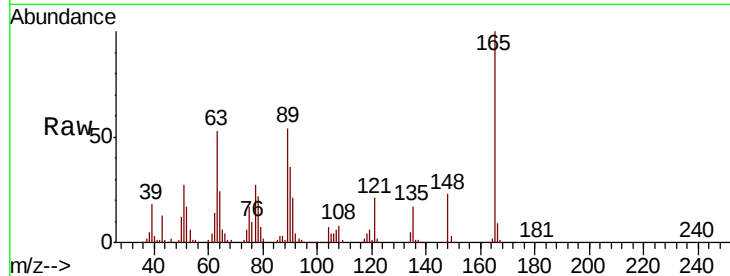
Tot Ion:165 Resp: 347441

Ion Ratio Lower Upper

165 100

63 53.0 43.8 65.8

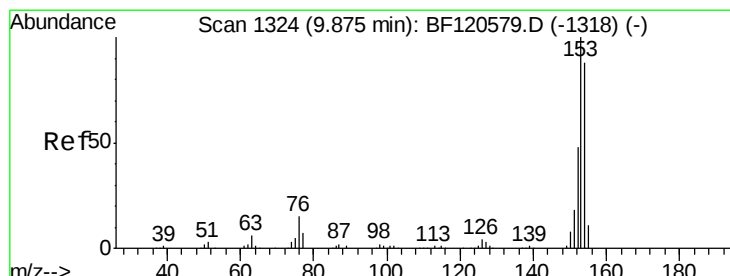
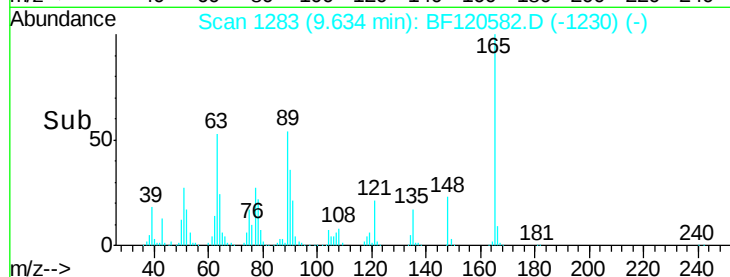
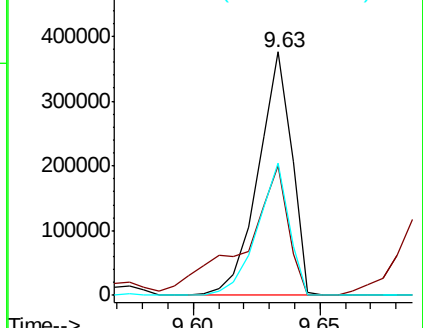
89 54.2 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 67.449 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

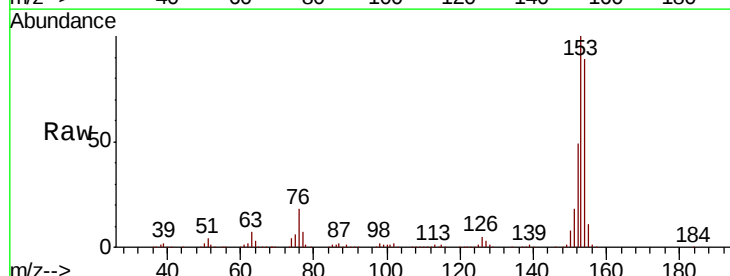
Tgt Ion:154 Resp: 1164769

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

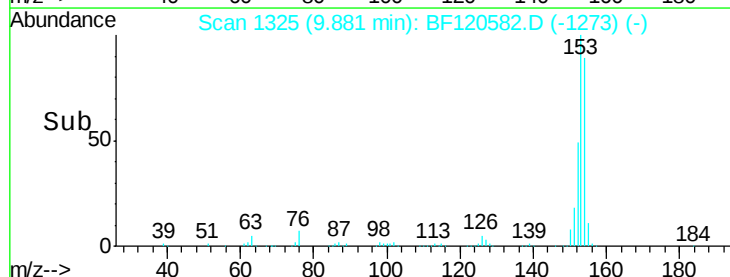
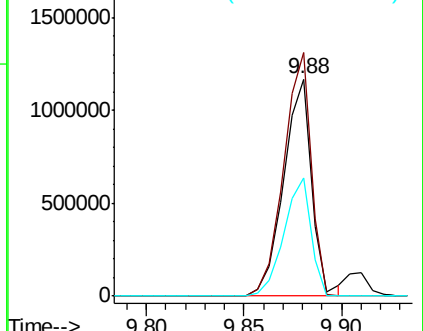
152 54.5 43.0 64.6

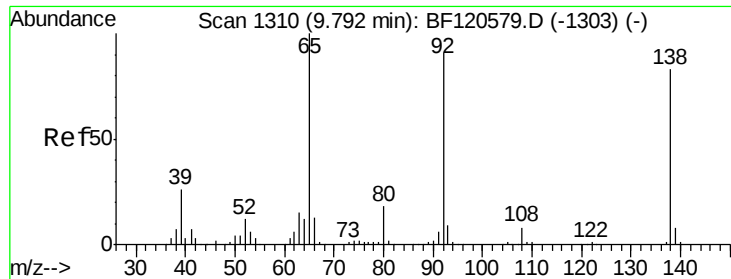


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

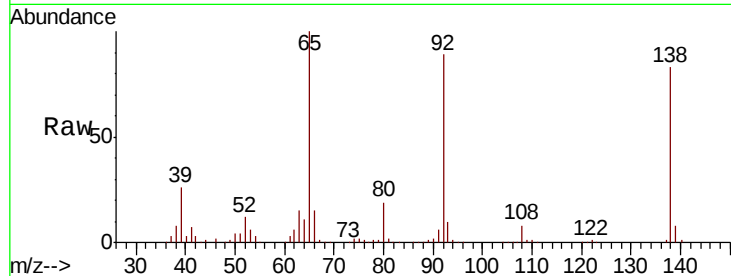




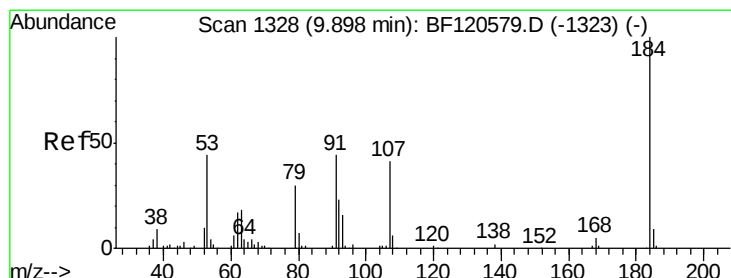
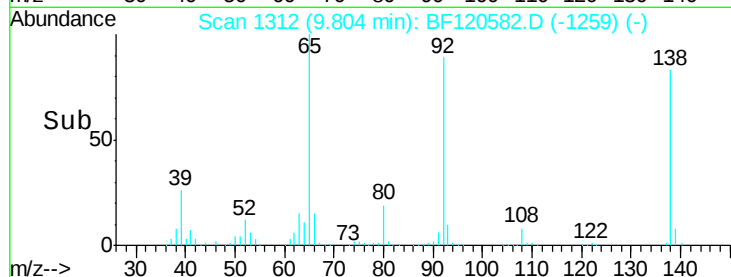
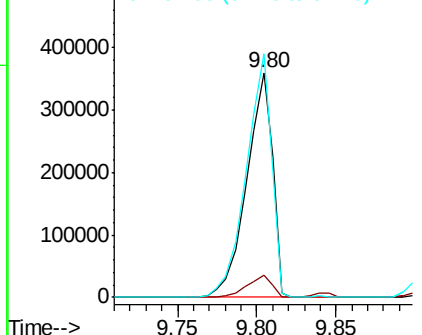
#53
3-Nitroaniline
Concen: 75.062 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 405358
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 108.2 87.4 131.0

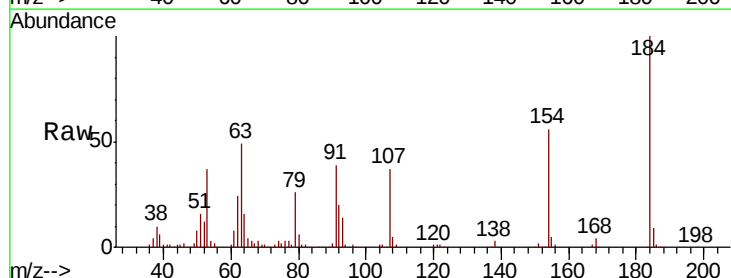


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

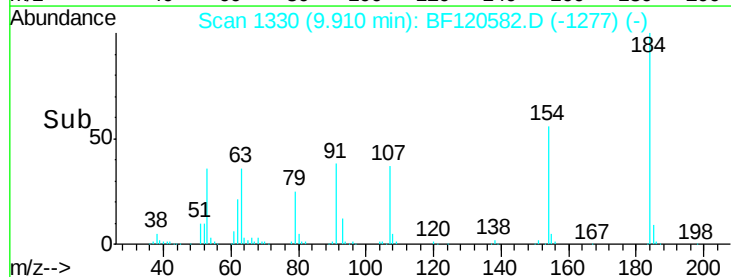
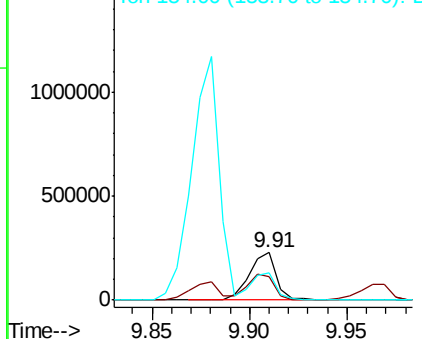


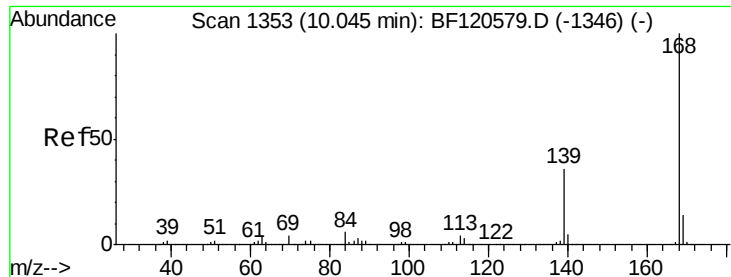
#54
2,4-Dinitrophenol
Concen: 142.130 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:184 Resp: 221572
Ion Ratio Lower Upper
184 100
63 48.8 46.2 69.4
154 56.3 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

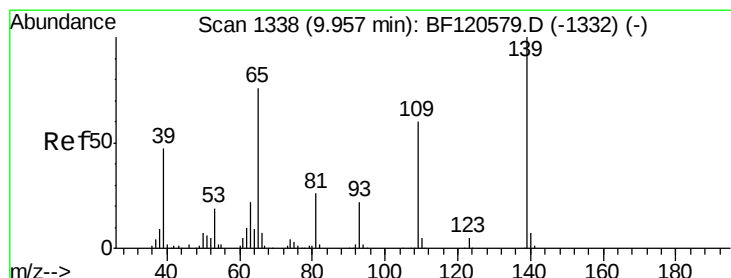
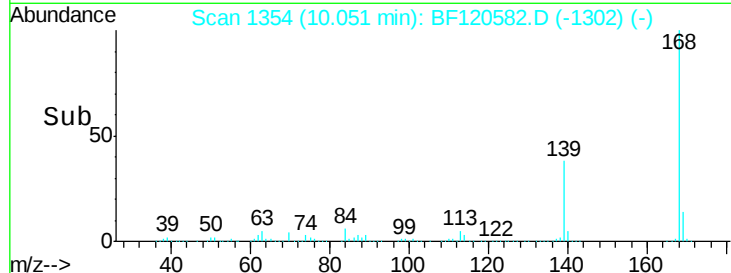
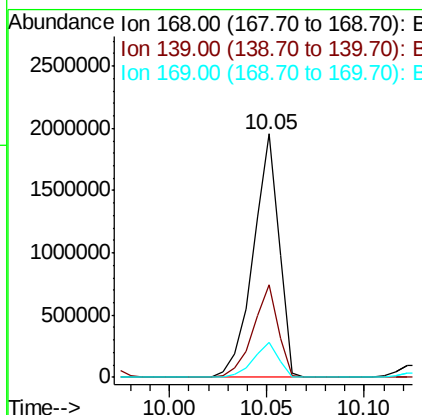
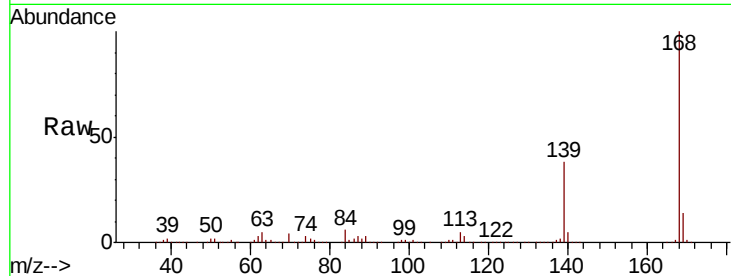




#55
Dibenzenofuran
Concen: 71.055 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

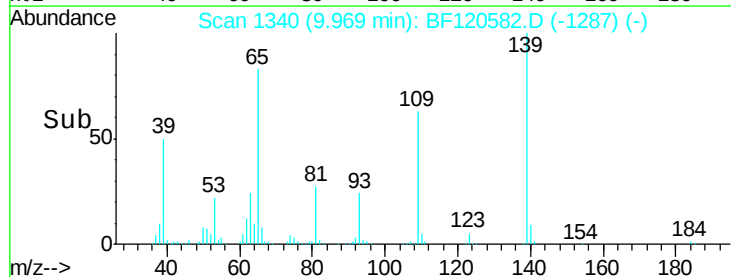
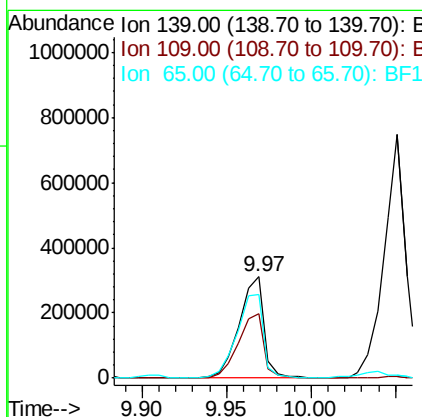
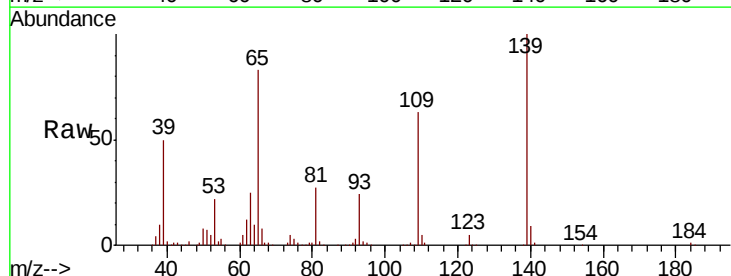
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

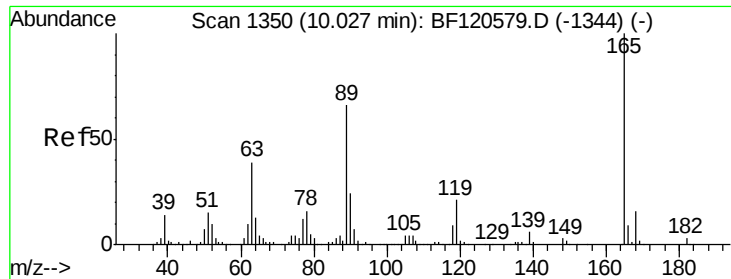
Tot Ion:168 Resp: 1783137
Ion Ratio Lower Upper
168 100
139 38.2 29.1 43.7
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 77.823 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:139 Resp: 321757
Ion Ratio Lower Upper
139 100
109 63.5 39.8 79.8
65 83.0 56.2 96.2

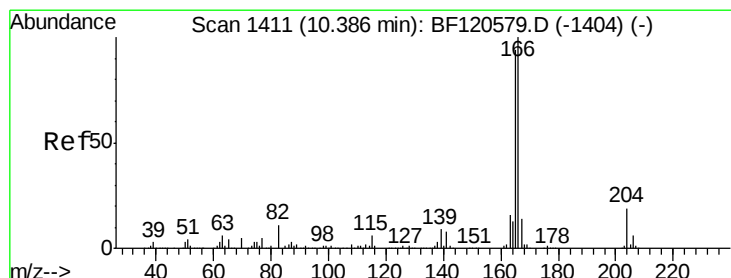
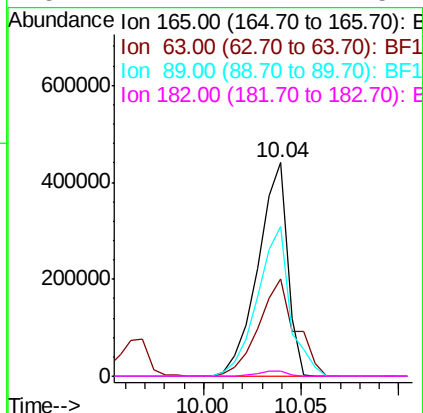
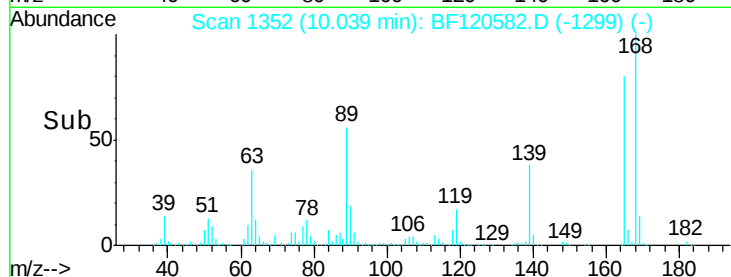
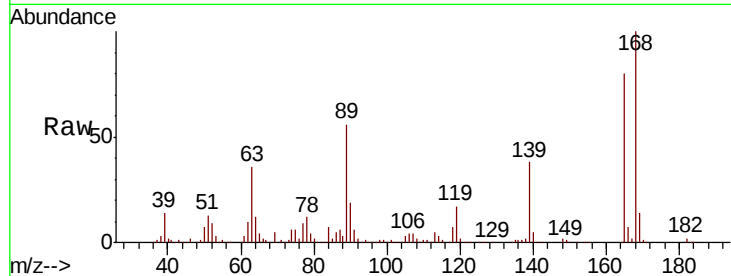




#57
2,4-Dinitrotoluene
Concen: 78.757 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

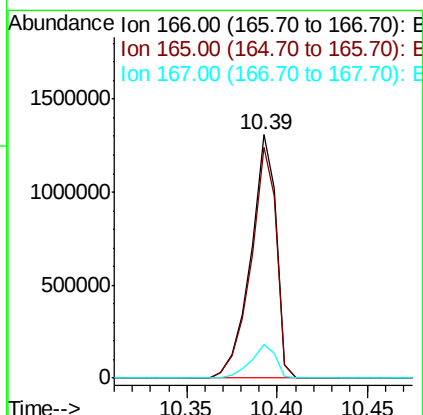
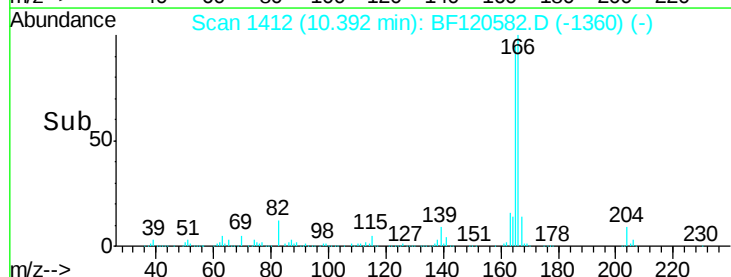
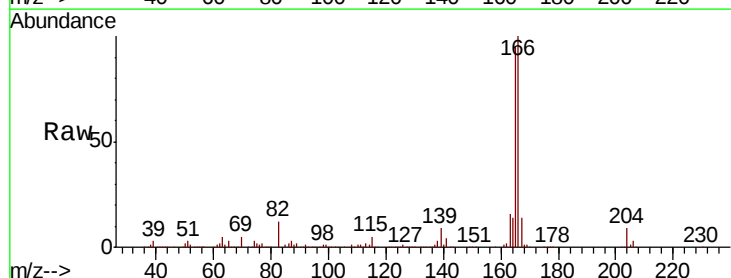
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

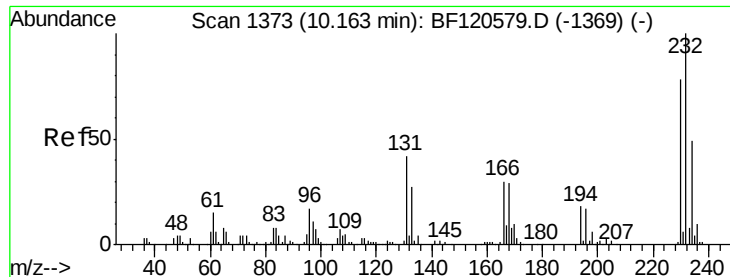
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	31.1	46.7
89	69.8	52.6	79.0
182	2.7	2.1	3.1



#58
Fluorene
Concen: 67.743 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	74.8	112.2
167	13.9	11.2	16.8

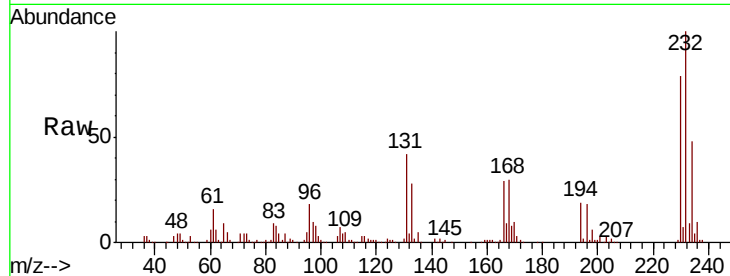




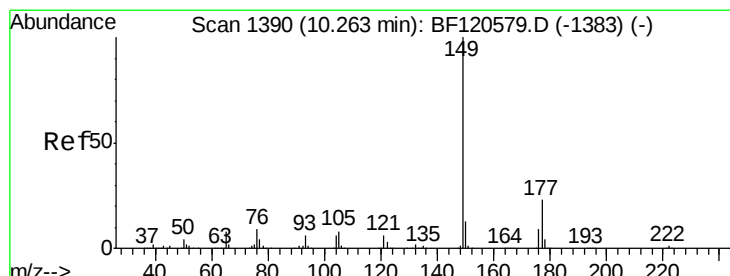
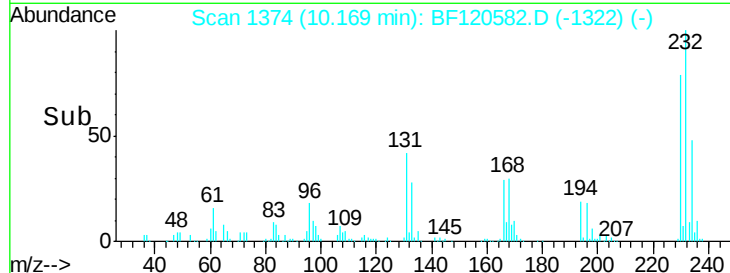
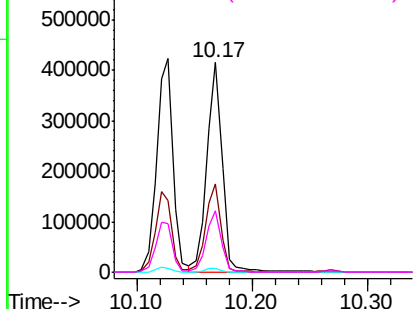
#59
2,3,4,6-Tetrachlorophenol
Concen: 70.693 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:232 Resp: 383350
Ion Ratio Lower Upper
232 100
131 42.1 33.1 49.7
130 2.1 1.6 2.4
166 28.8 23.1 34.7

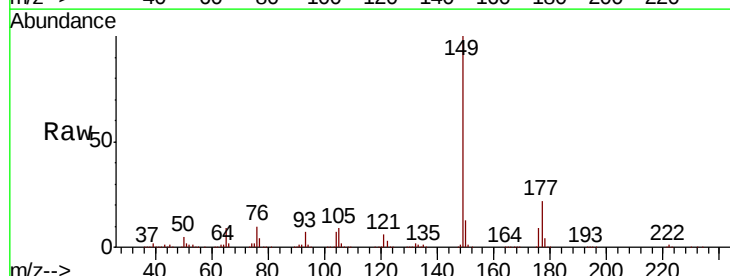


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

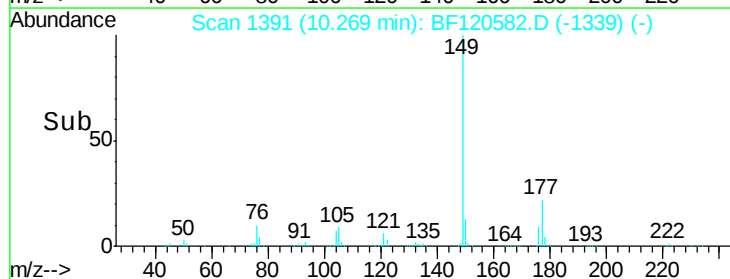
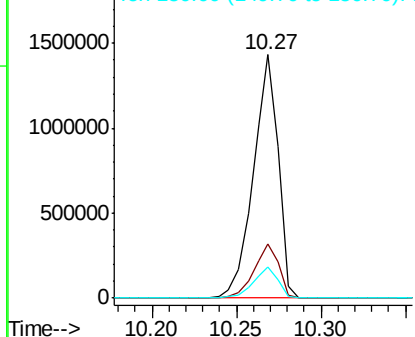


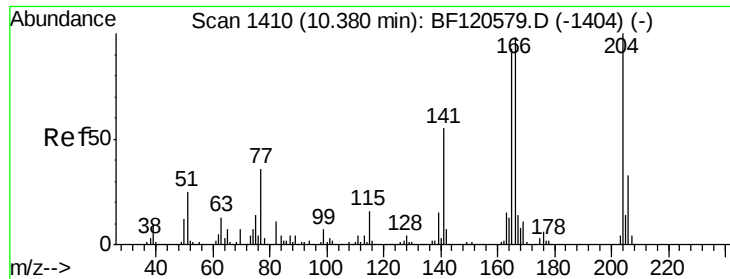
#60
Diethylphthalate
Concen: 69.864 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:149 Resp: 1460982
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

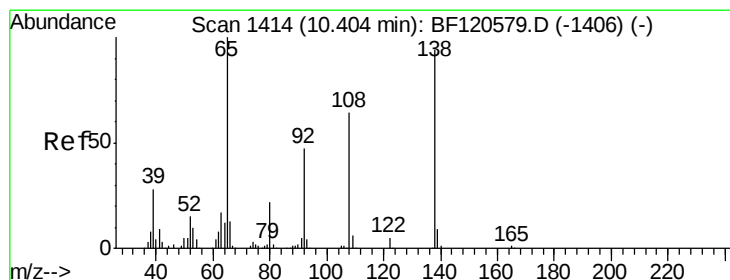
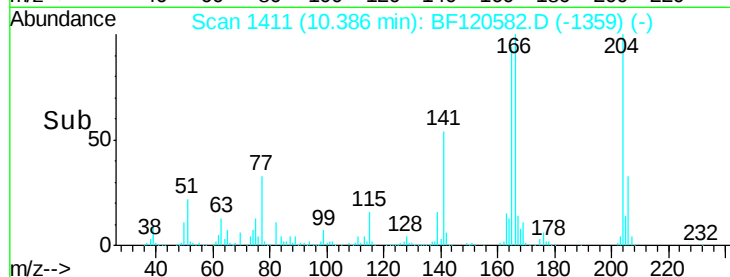
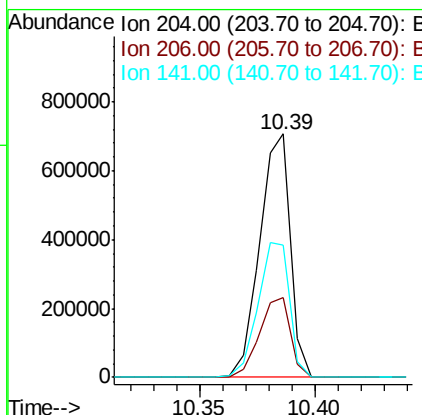
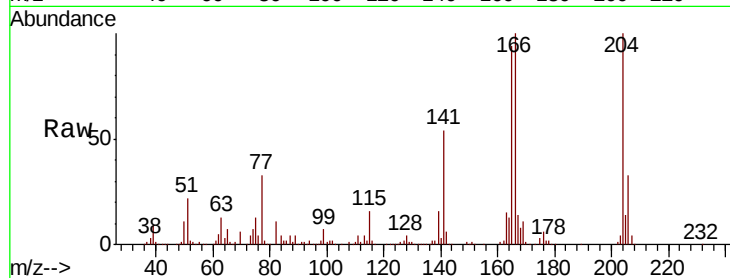




#61
4-Chlorophenyl-phenylether
Concen: 64.241 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

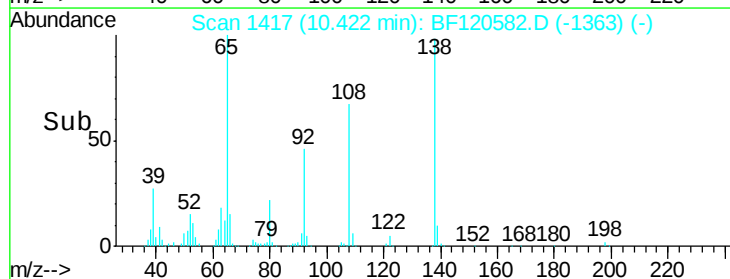
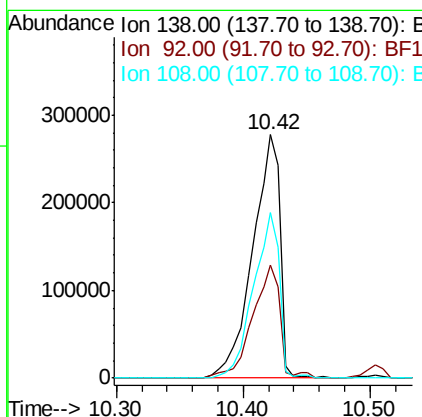
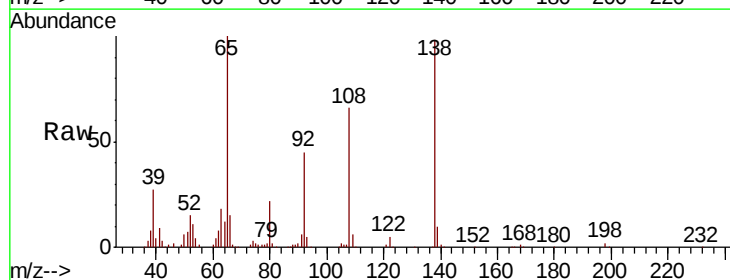
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

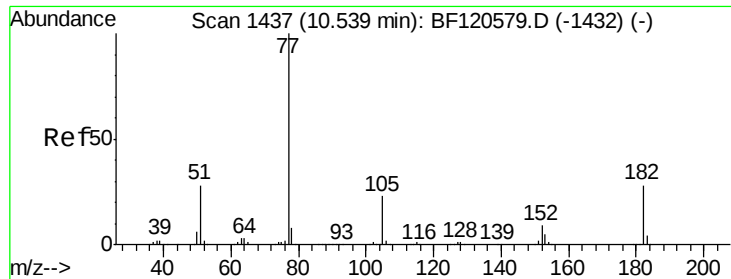
Tot Ion:204 Resp: 655897
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 54.4 44.2 66.2



#62
4-Nitroaniline
Concen: 82.112 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:138 Resp: 418627
Ion Ratio Lower Upper
138 100
92 46.4 29.6 69.6
108 67.8 47.9 87.9

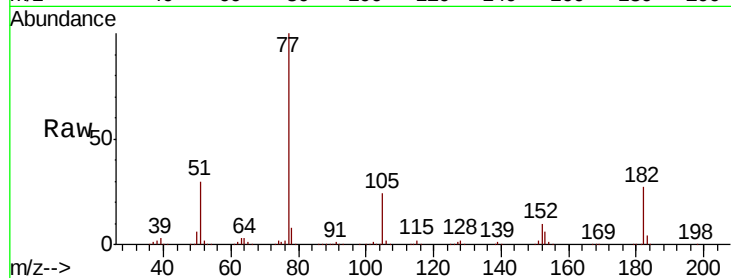




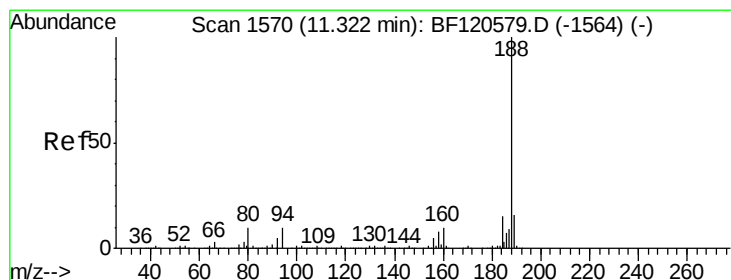
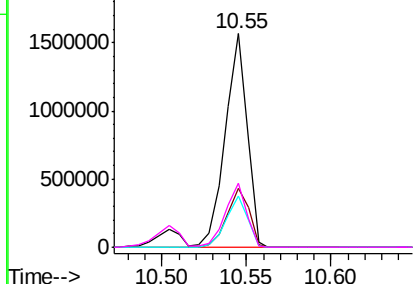
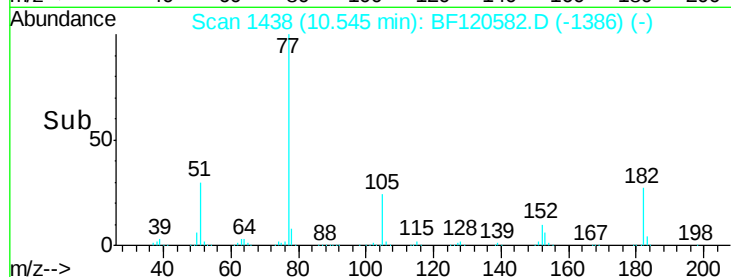
#63
Azobenzene
Concen: 71.673 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 77 Resp: 1409793
Ion Ratio Lower Upper
77 100
182 27.5 7.5 47.5
105 23.9 3.3 43.3
51 30.0 8.6 48.6

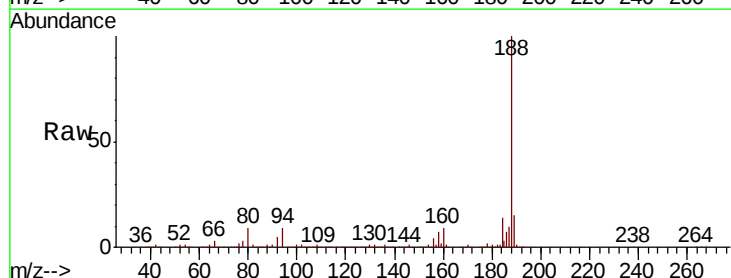


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

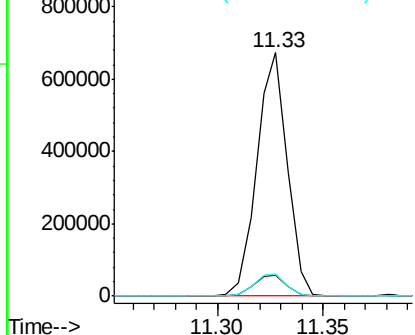
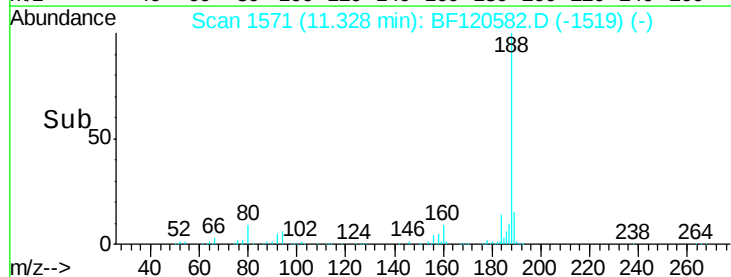


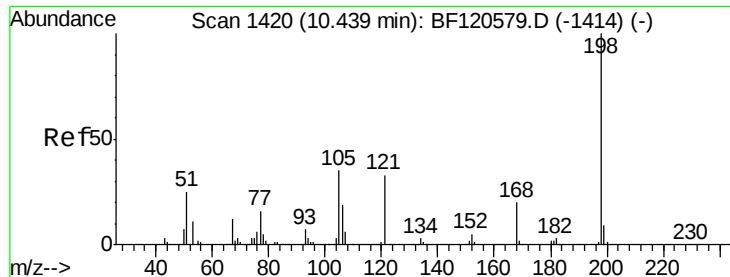
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion: 188 Resp: 675244
Ion Ratio Lower Upper
188 100
94 8.7 7.7 11.5
80 9.1 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 118.854 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

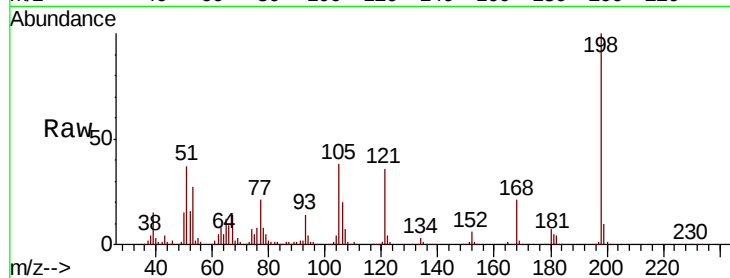
Tot Ion:198 Resp: 292727

Ion	Ratio	Lower	Upper
198	100		
51	36.9	12.3	52.3
105	38.0	15.8	55.8

198 100

51 36.9 12.3 52.3

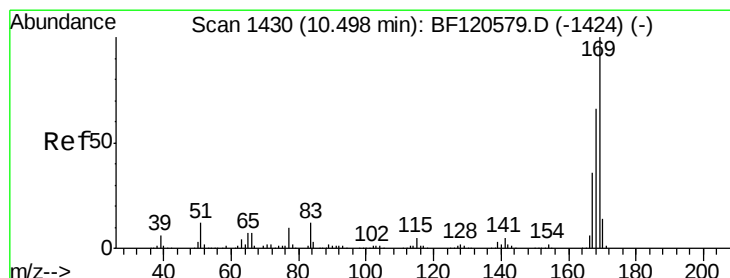
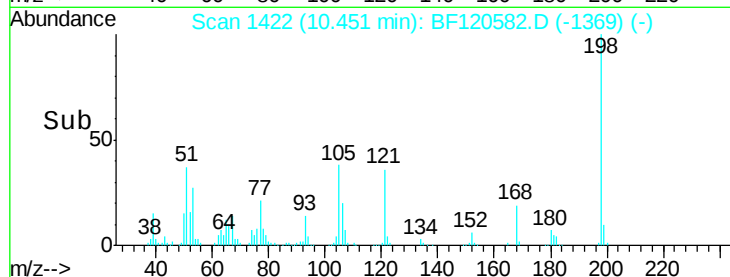
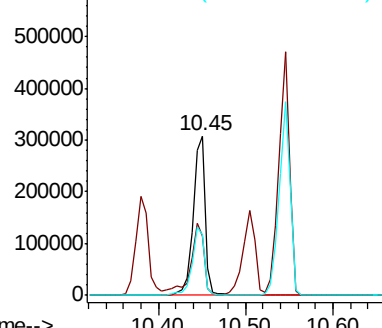
105 38.0 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 66.449 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

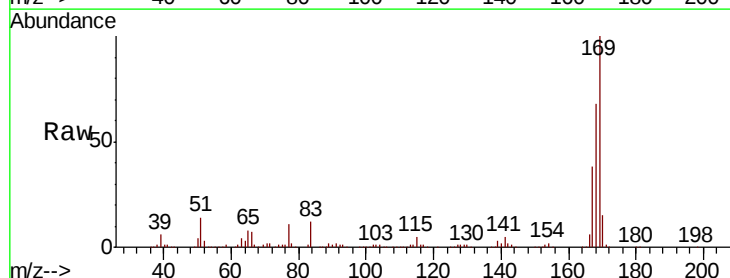
Tgt Ion:169 Resp: 1246385

Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.9	79.3
167	37.7	29.2	43.8

169 100

168 67.6 52.9 79.3

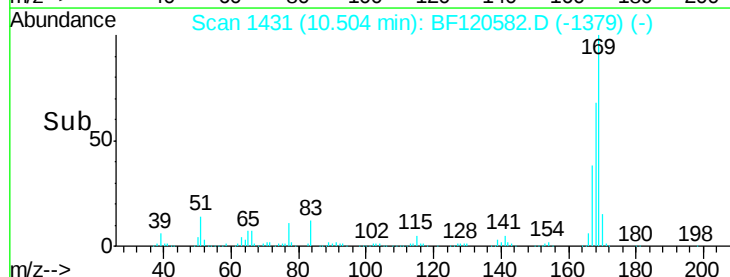
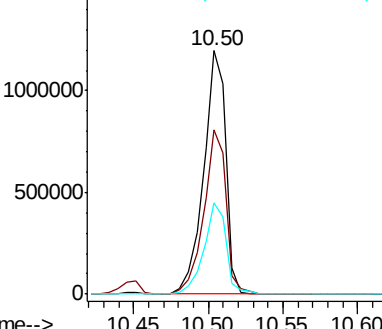
167 37.7 29.2 43.8

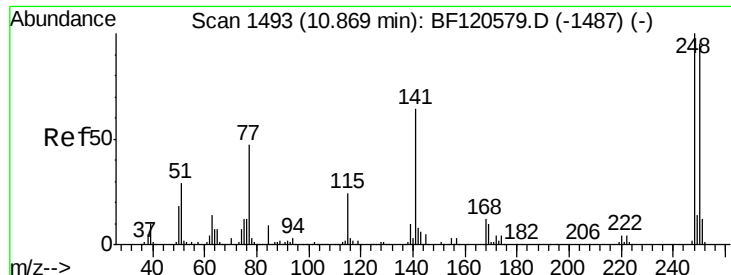


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

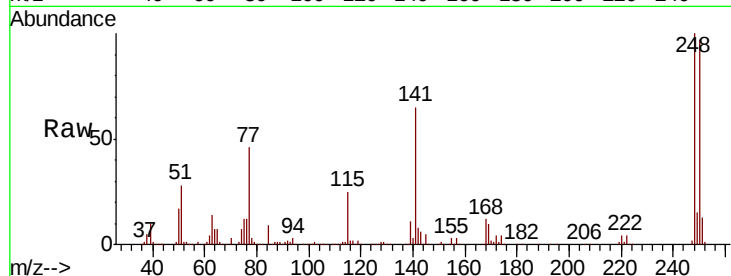




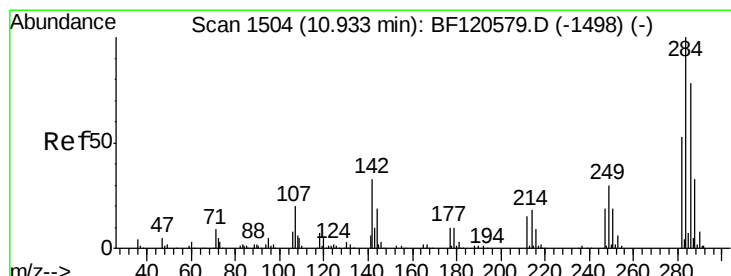
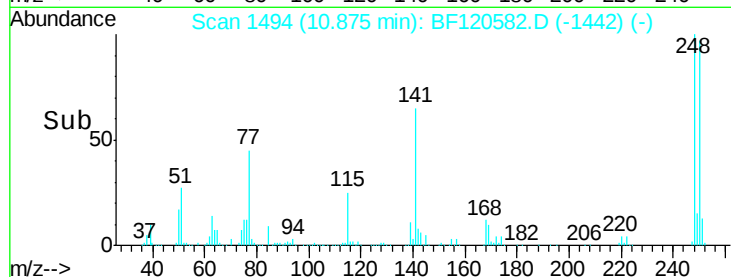
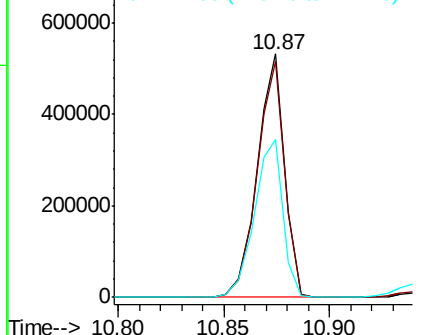
#67
4-Bromophenyl-phenylether
Concen: 69.949 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 476772
Ion Ratio Lower Upper
248 100
250 96.9 75.8 113.8
141 65.0 51.3 76.9

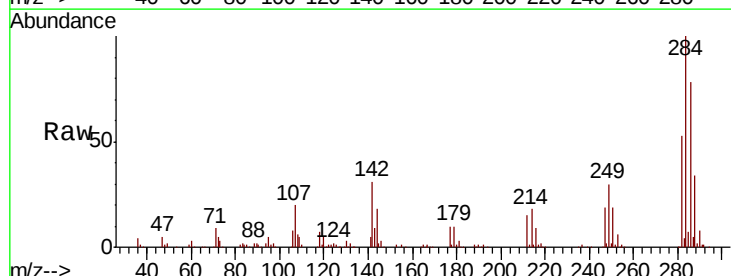


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

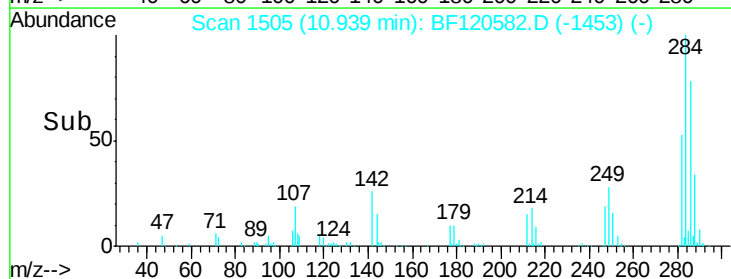
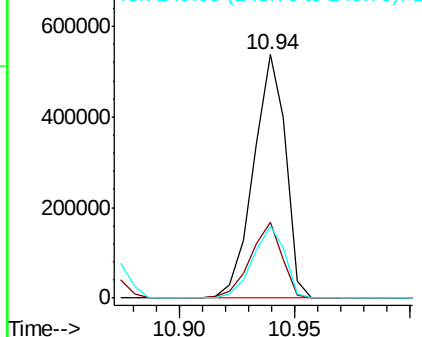


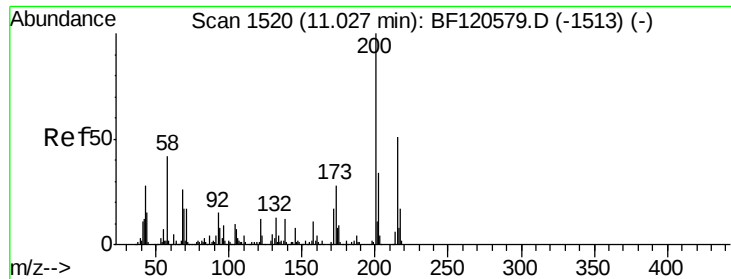
#68
Hexachlorobenzene
Concen: 71.960 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:284 Resp: 522337
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 29.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

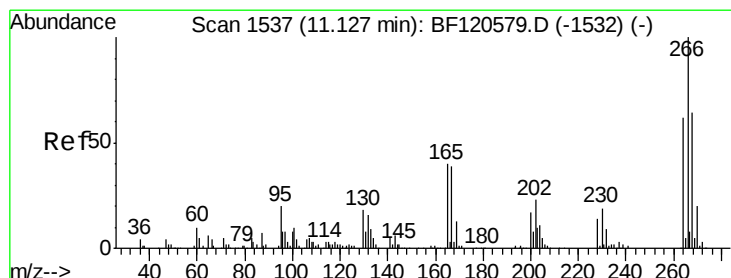
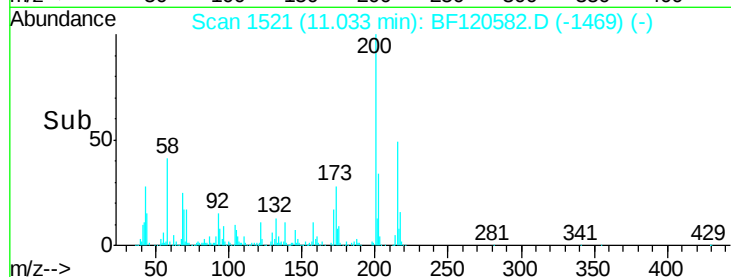
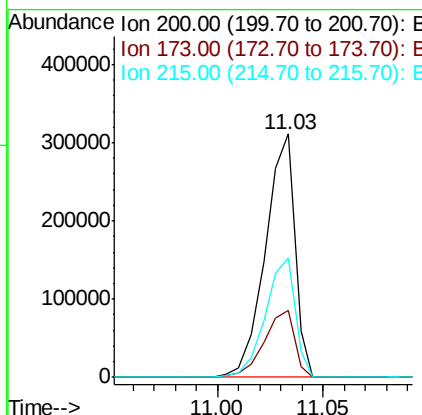
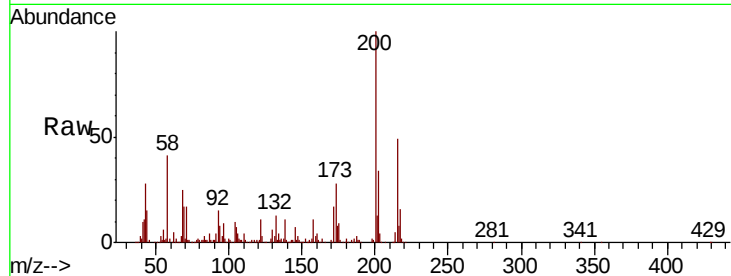




#69
Atrazine
Concen: 57.344 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

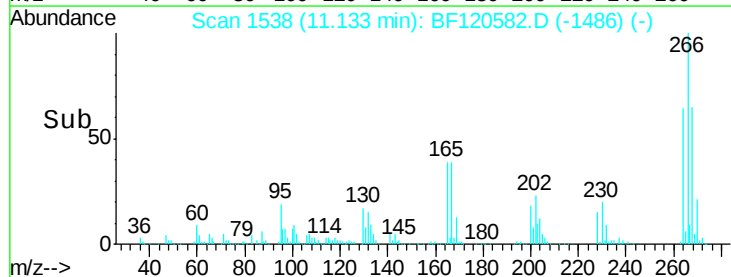
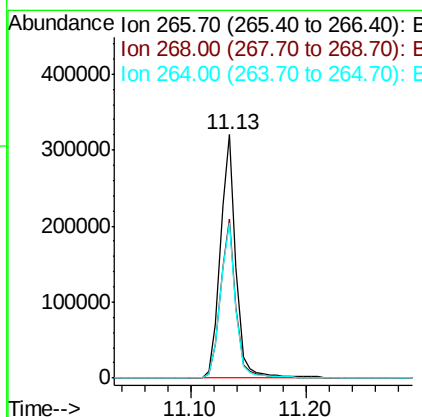
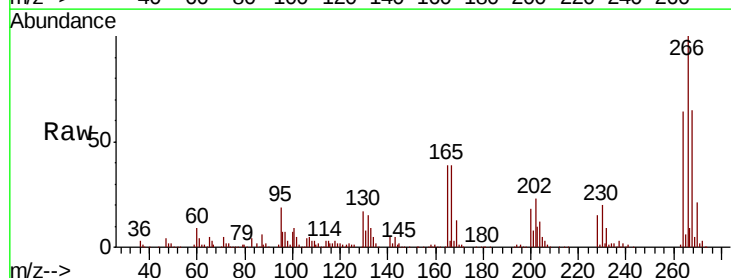
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

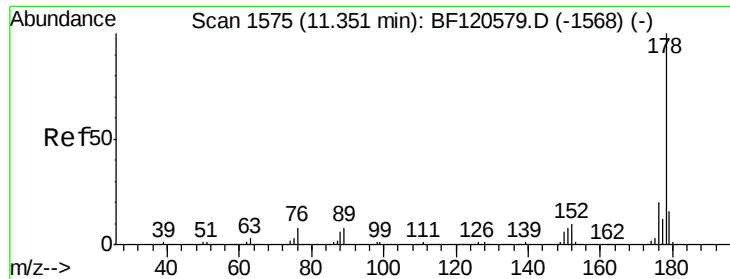
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.9	47.9
215	48.9	31.2	71.2



#70
Pentachlorophenol
Concen: 67.619 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.3	76.9
264	63.8	49.4	74.2

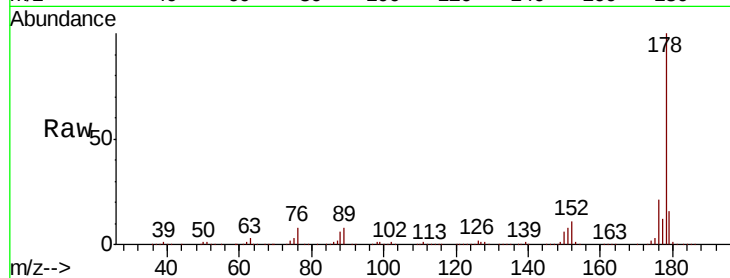




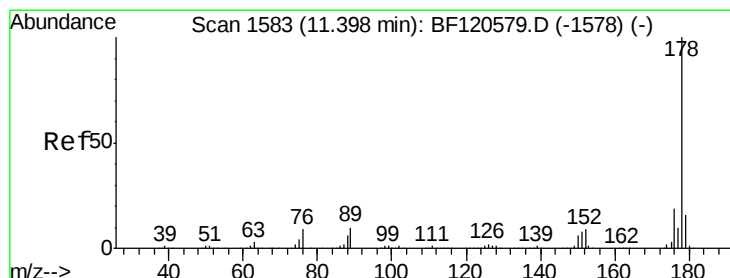
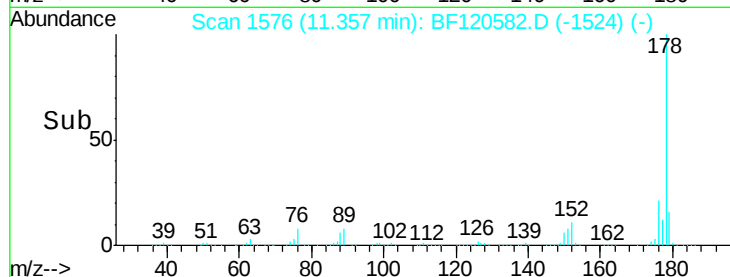
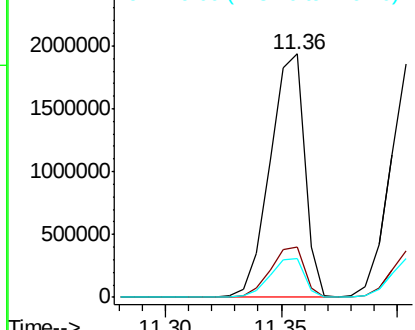
#71
Phenanthrene
Concen: 67.653 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 2012883
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 15.9 12.6 18.8

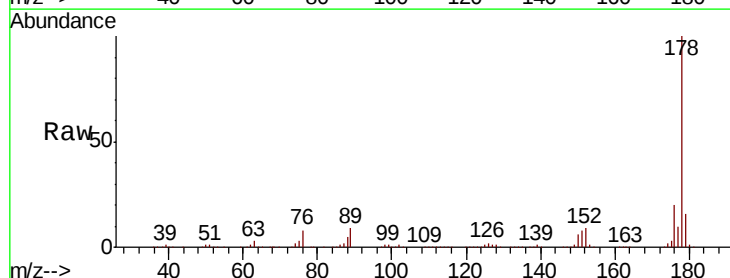


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

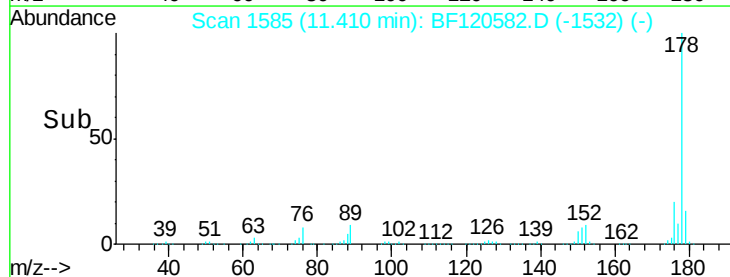
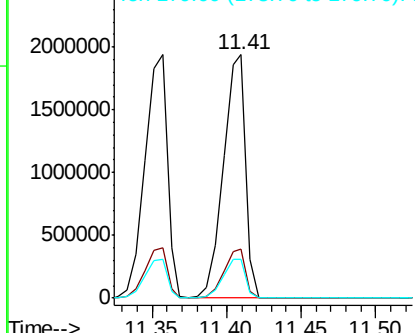


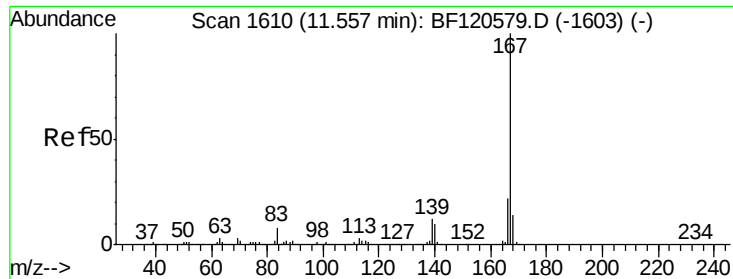
#72
Anthracene
Concen: 68.280 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:178 Resp: 2038337
Ion Ratio Lower Upper
178 100
176 20.1 15.3 22.9
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

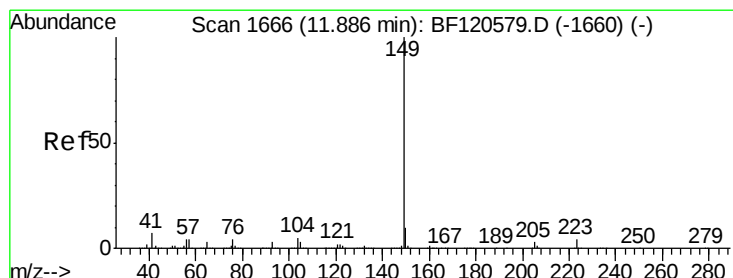
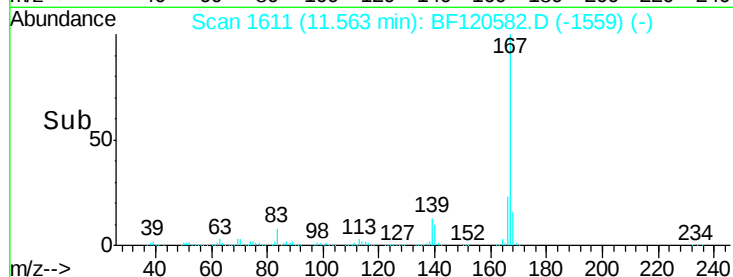
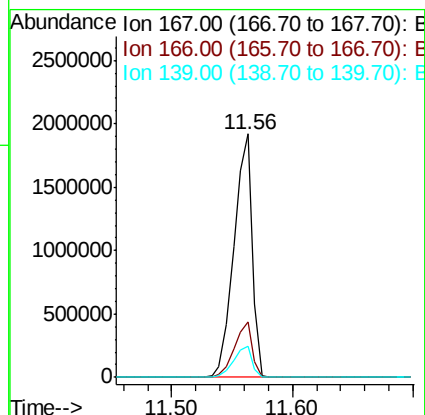
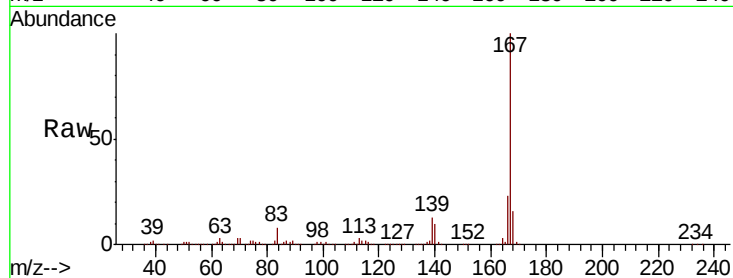




#73
 Carbazole
 Concen: 69.835 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

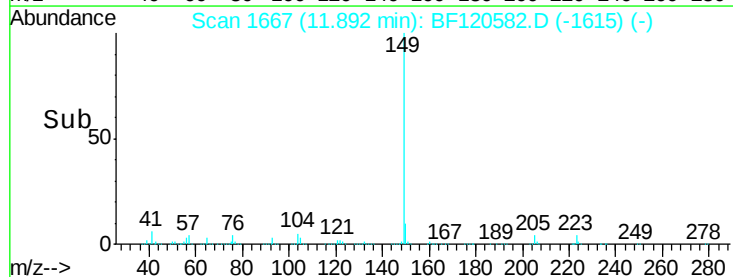
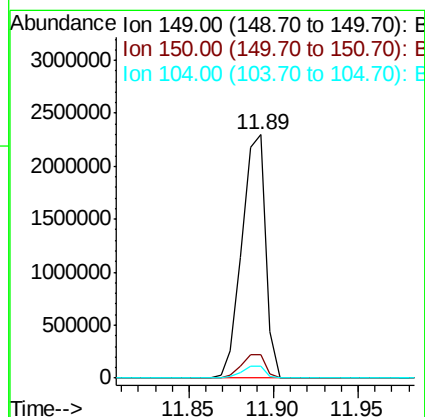
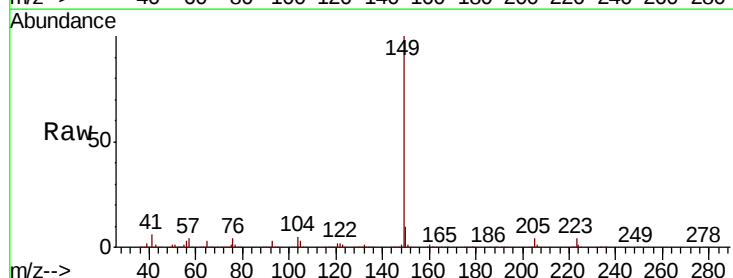
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

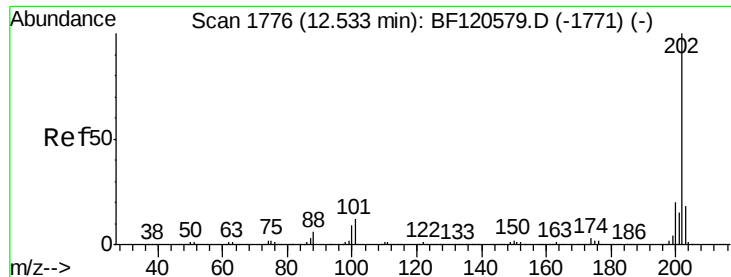
Tot Ion:167 Resp: 2016431
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.8
 139 13.0 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 66.859 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion:149 Resp: 2245684
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.7 3.8 5.6

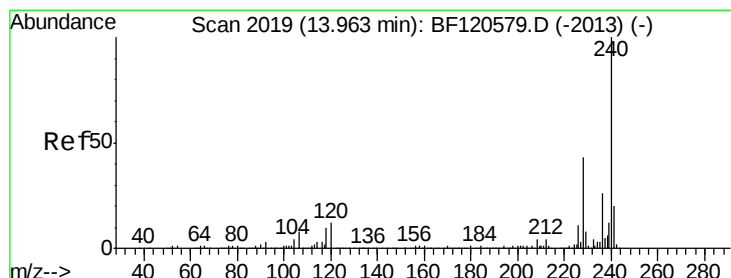
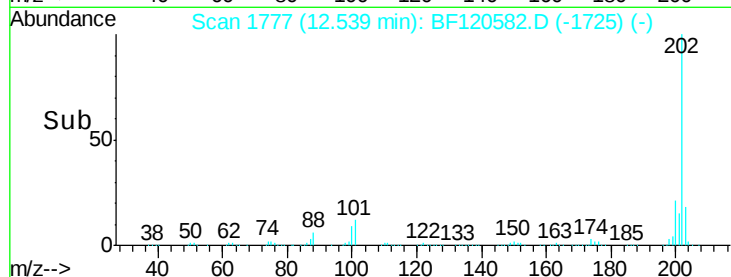
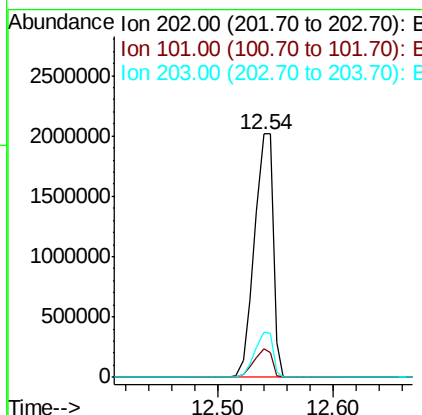
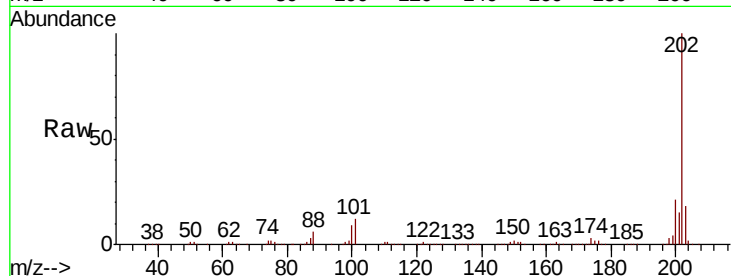




#75
Fluoranthene
Concen: 71.936 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

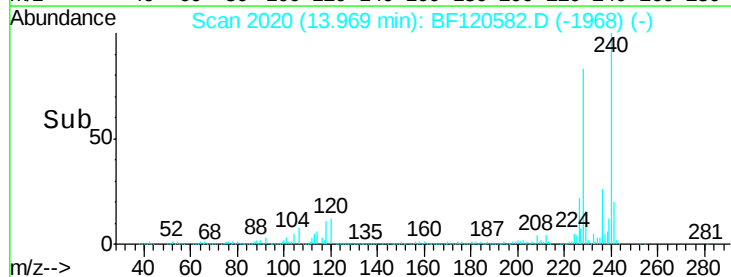
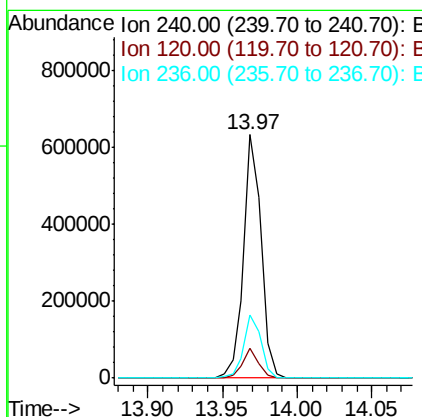
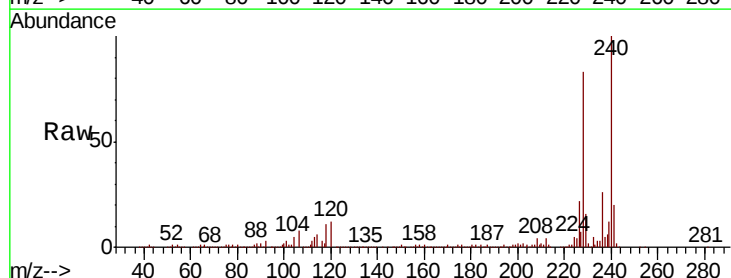
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

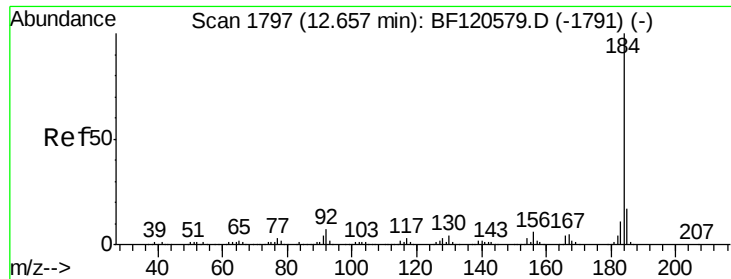
Tot Ion:202 Resp: 2303031
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.7
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:240 Resp: 519768
Ion Ratio Lower Upper
240 100
120 12.2 9.3 13.9
236 25.9 20.8 31.2

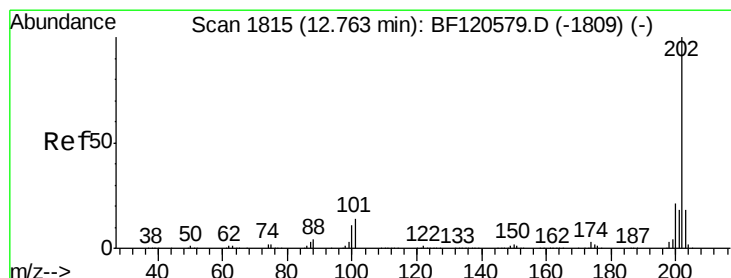
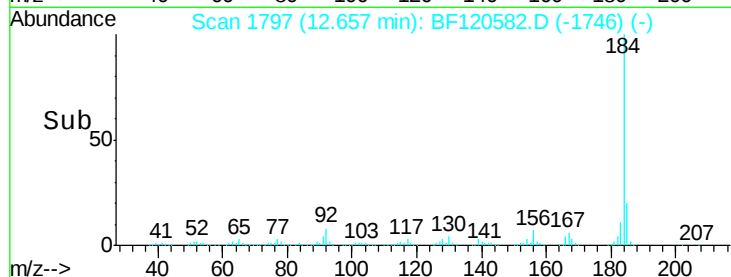
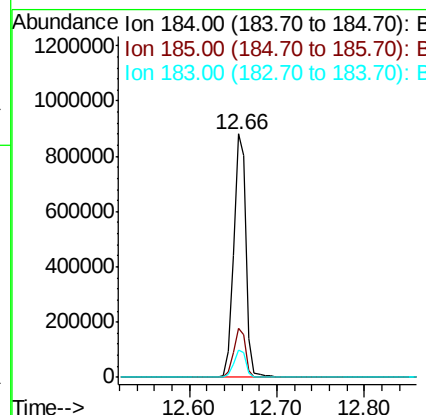
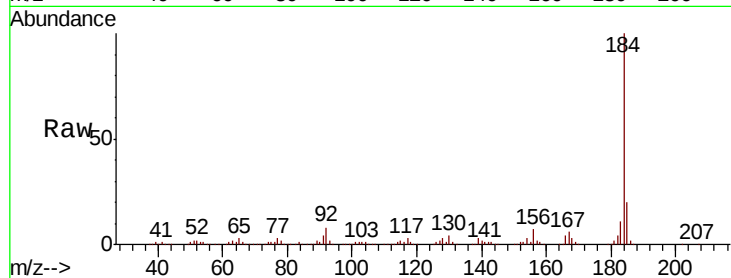




#77
Benzidine
Concen: 62.690 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

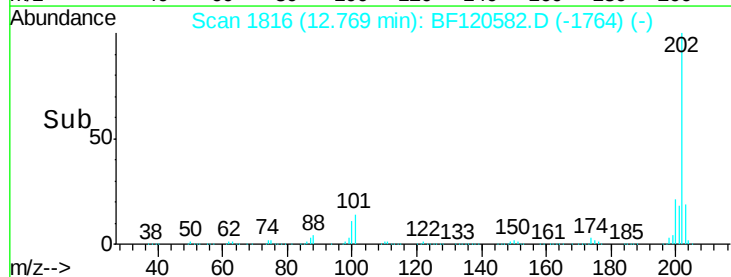
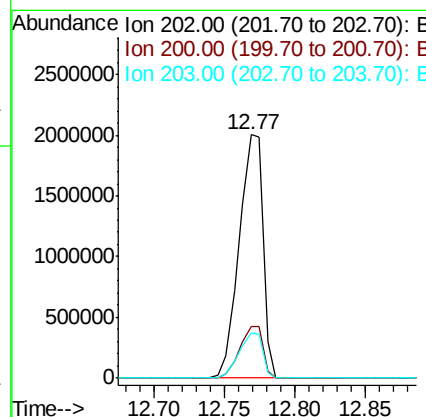
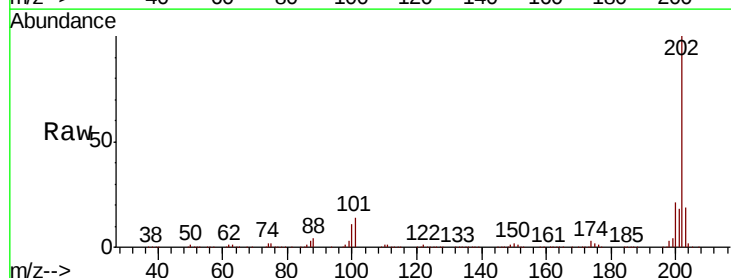
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

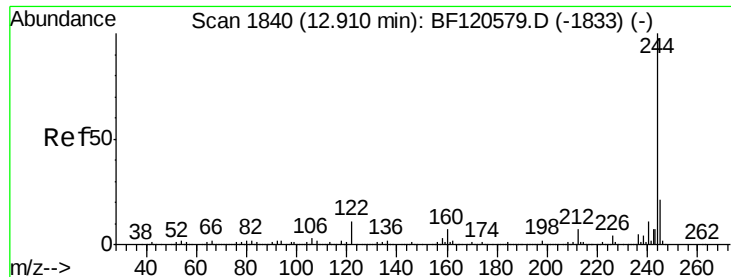
Tot Ion:184 Resp: 856141
Ion Ratio Lower Upper
184 100
185 19.9 13.2 19.8#
183 11.4 9.0 13.6



#78
Pyrene
Concen: 65.099 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:202 Resp: 2353141
Ion Ratio Lower Upper
202 100
200 21.5 16.5 24.7
203 18.6 14.6 22.0





#79

Terphenyl-d14

Concen: 123.567 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

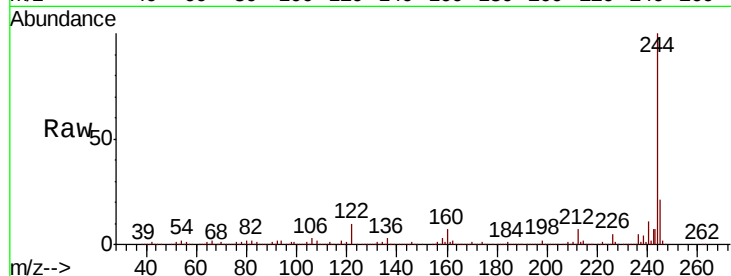
Tot Ion:244 Resp: 2886263

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

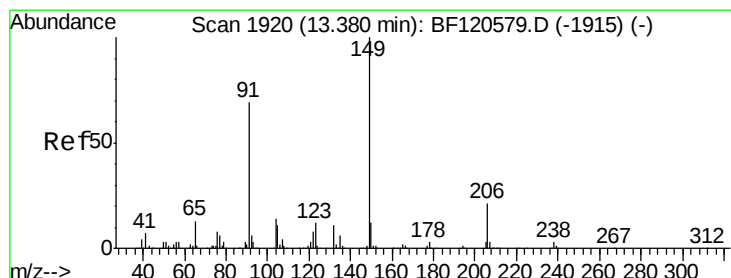
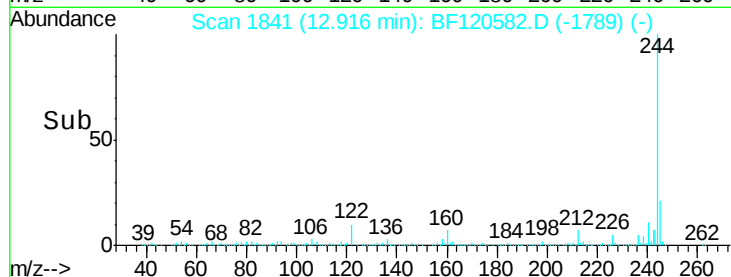
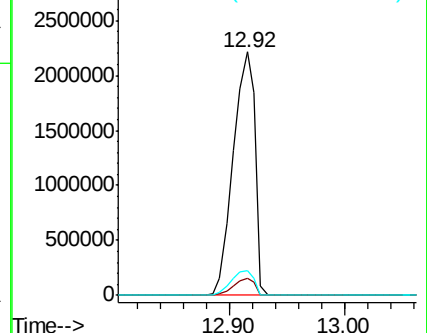
122 10.2 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 71.825 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

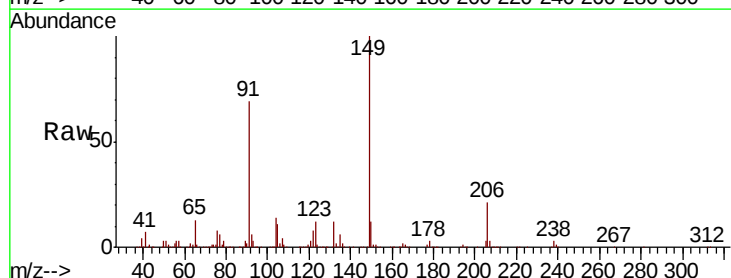
Tgt Ion:149 Resp: 1083878

Ion Ratio Lower Upper

149 100

91 69.0 55.4 83.2

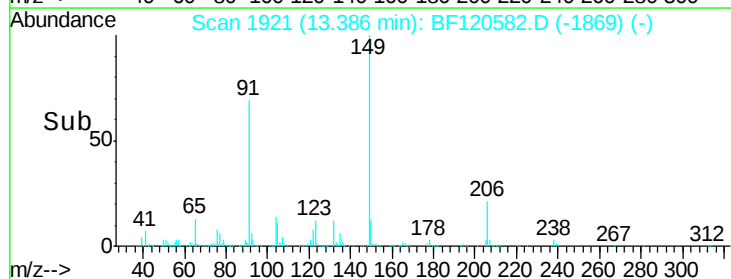
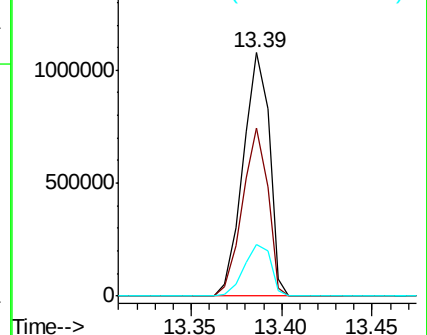
206 21.2 16.5 24.7

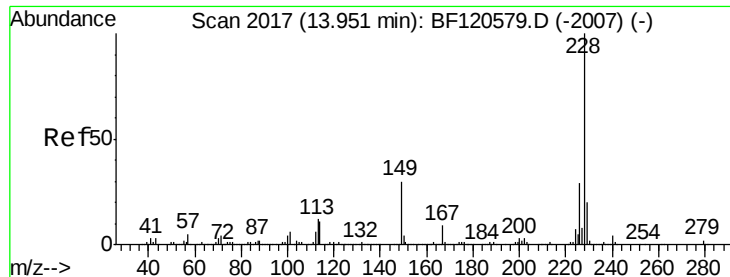


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 71.536 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

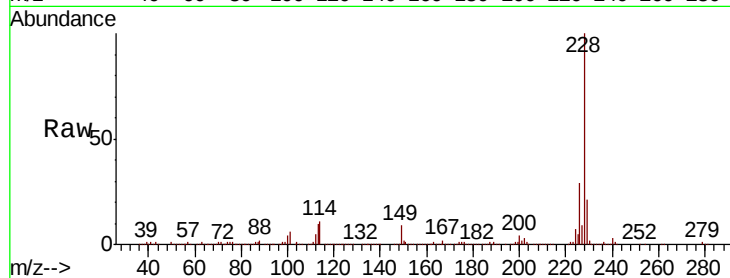
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1992763

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.4
229	20.8	16.2	24.4

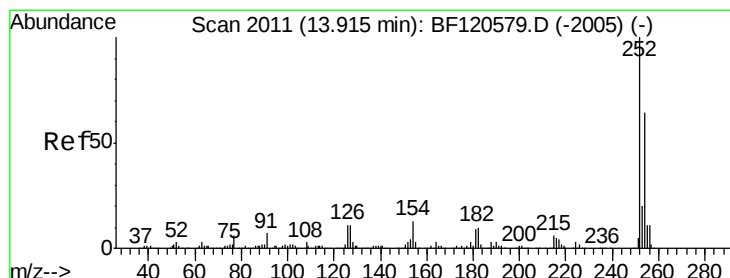
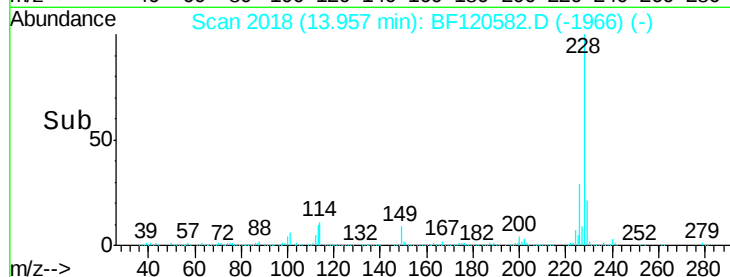
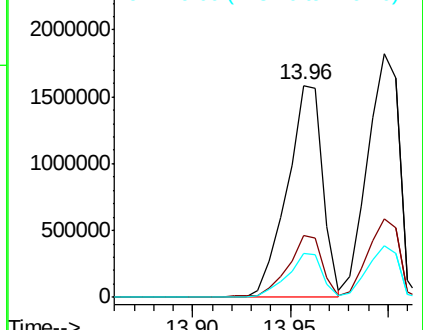


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 69.585 ng

RT: 13.92 min Scan# 2012

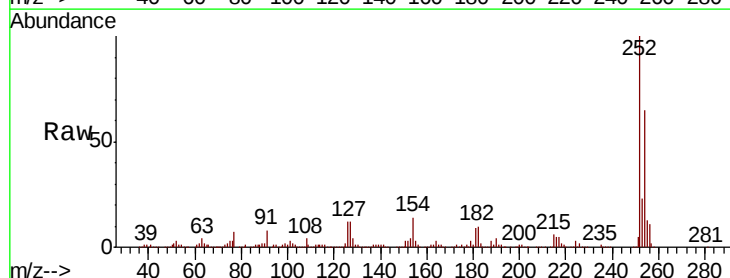
Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Tgt Ion:252 Resp: 703746

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	11.8	8.4	12.6

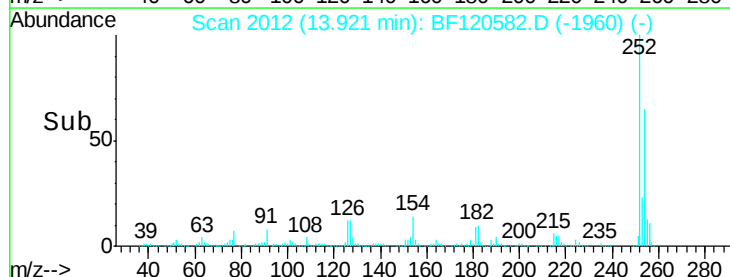
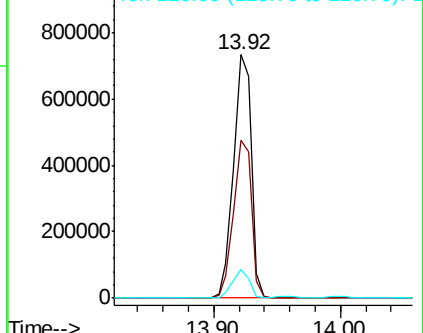


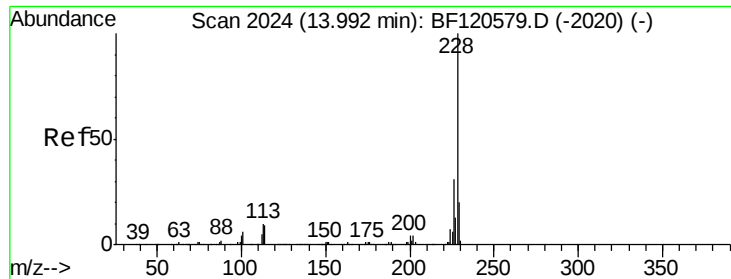
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 70.124 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

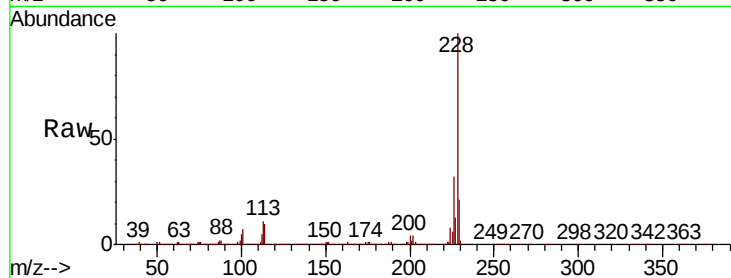
Tot Ion:228 Resp: 2047907

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.6

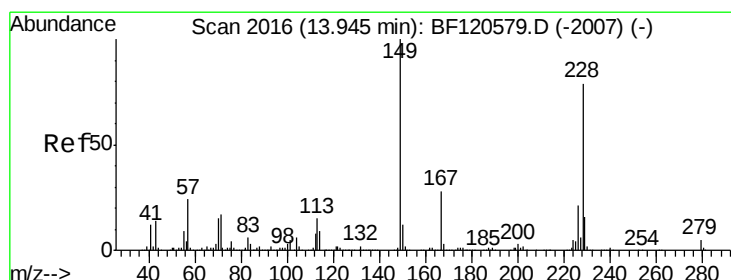
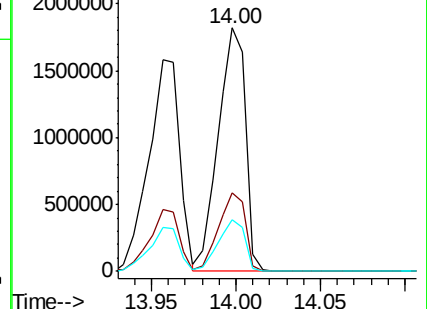
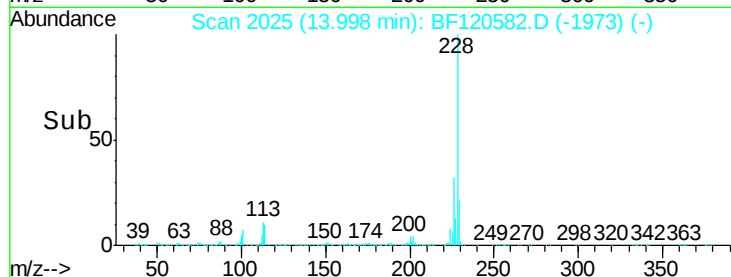
229 21.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.285 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

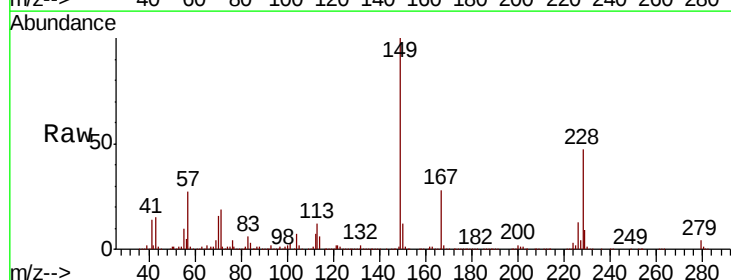
Tgt Ion:149 Resp: 1245035

Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

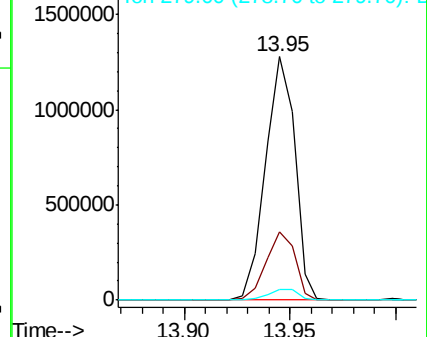
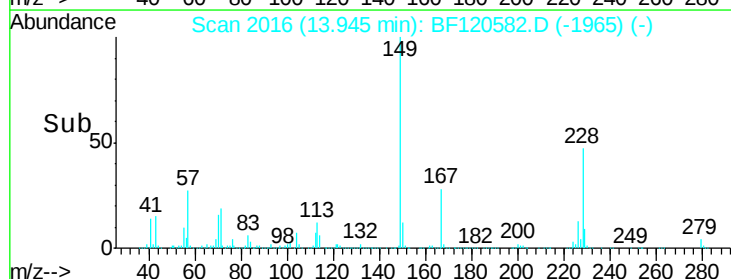
279 4.4 3.6 5.4

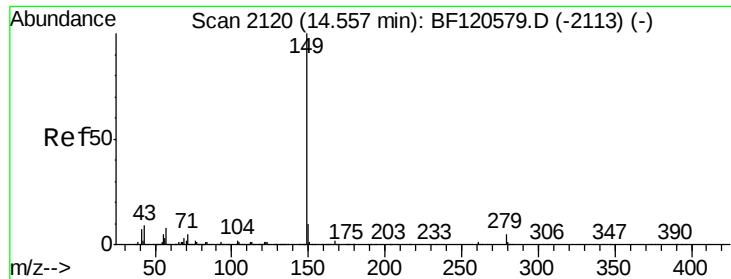


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.337 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

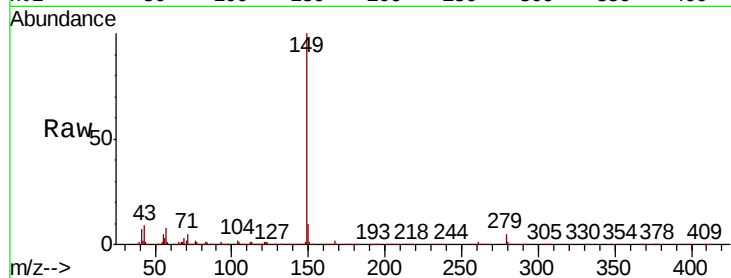
Tot Ion:149 Resp: 2339847

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

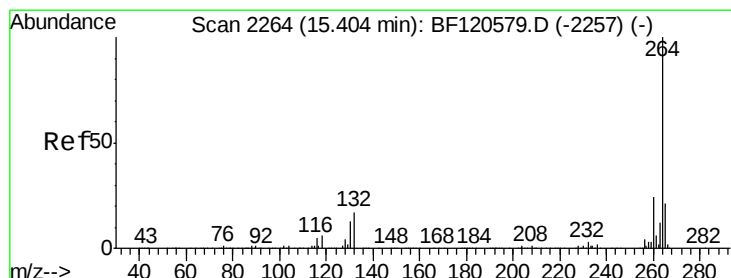
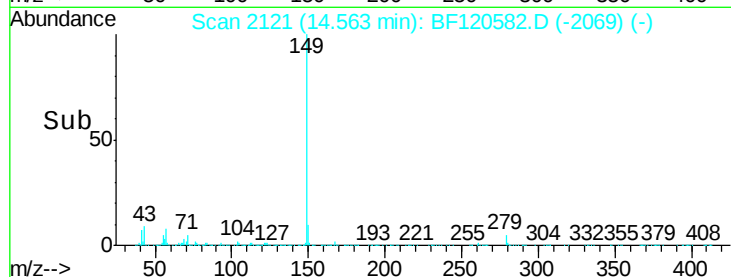
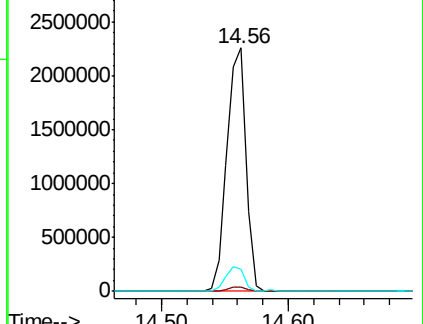
43 10.0 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BF120582.D

Acq: 9 Jun 2020 16:27

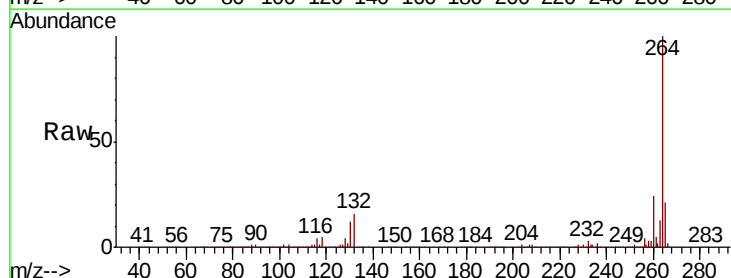
Tgt Ion:264 Resp: 601338

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

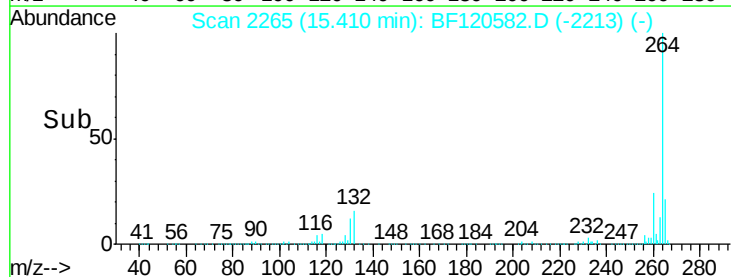
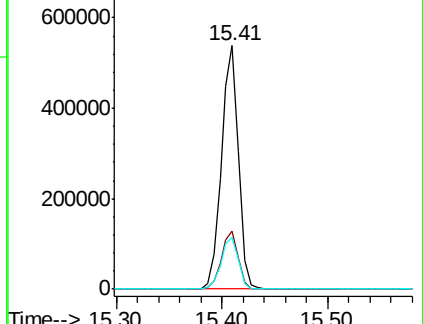
265 21.0 17.1 25.7

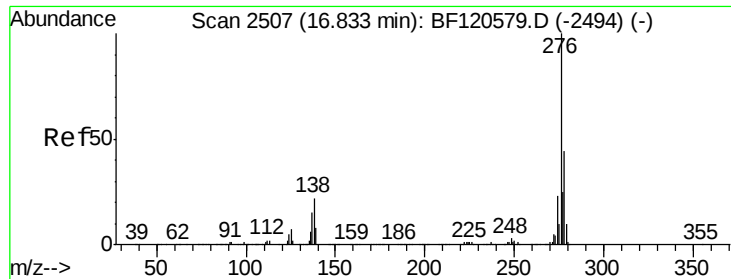


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

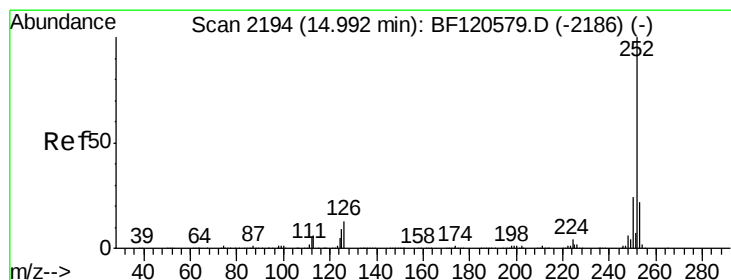
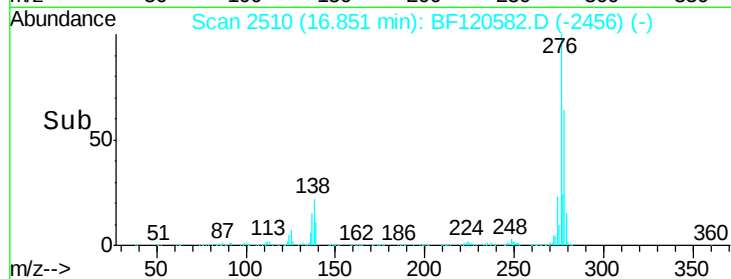
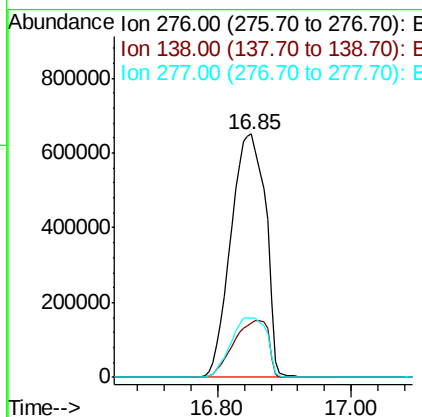
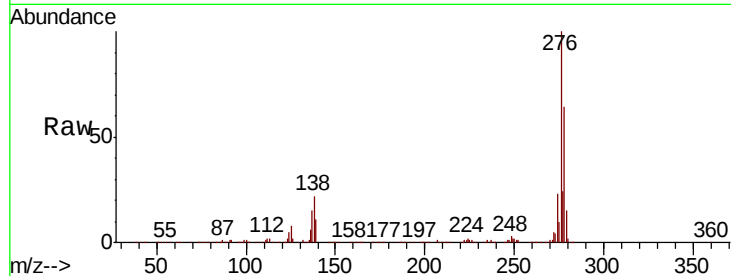




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 71.147 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

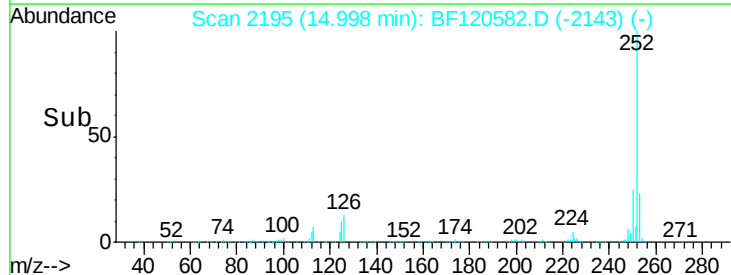
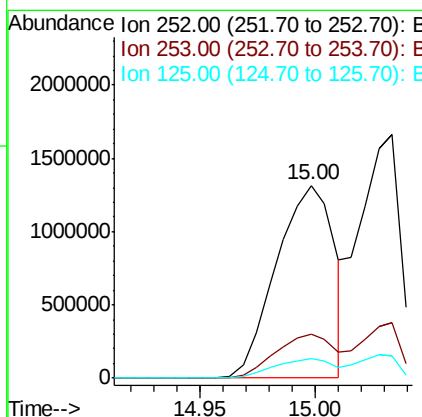
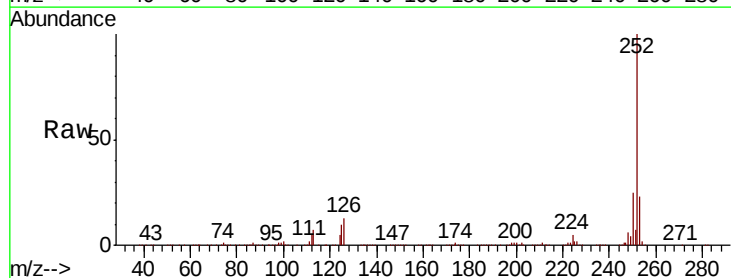
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

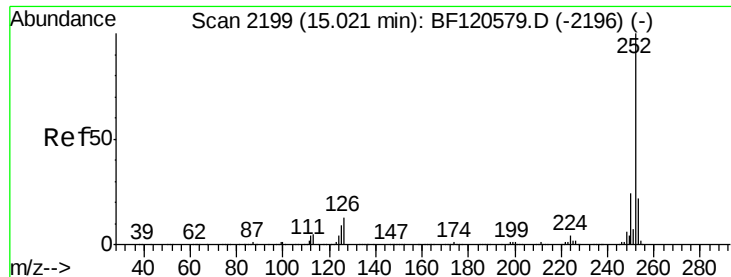
Tot Ion:276 Resp: 2339996
 Ion Ratio Lower Upper
 276 100
 138 23.5 19.4 29.0
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 68.576 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120582.D
 Acq: 9 Jun 2020 16:27

Tgt Ion:252 Resp: 2290453
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.6 26.4
 125 10.2 7.6 11.4

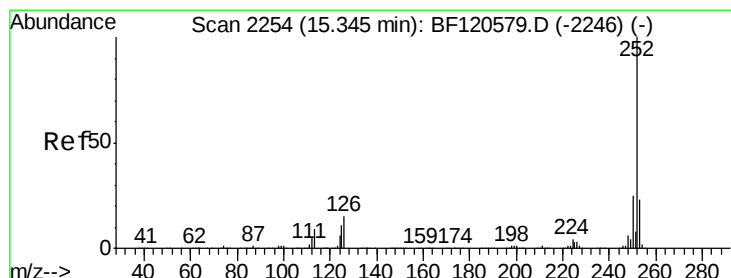
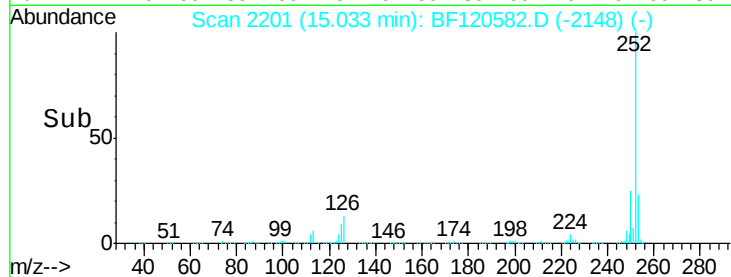
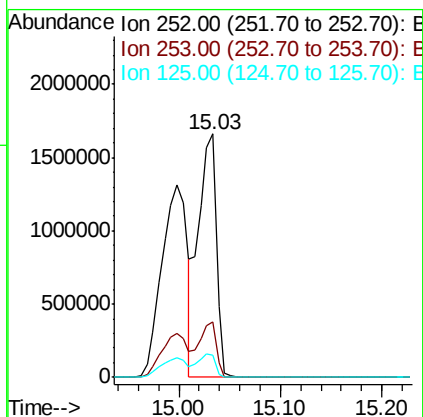
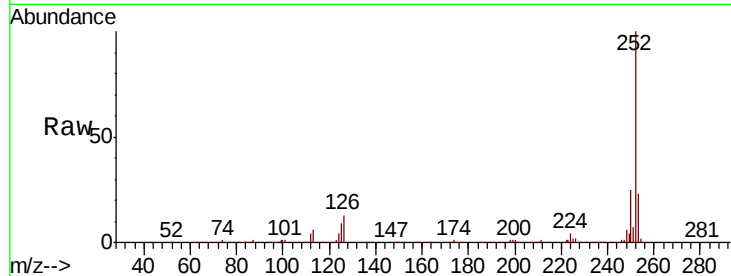




#89
Benzo(k)fluoranthene
Concen: 65.312 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

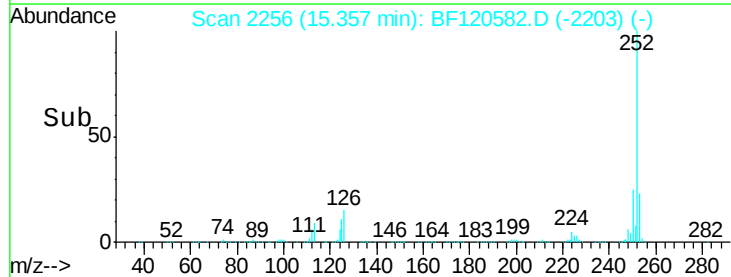
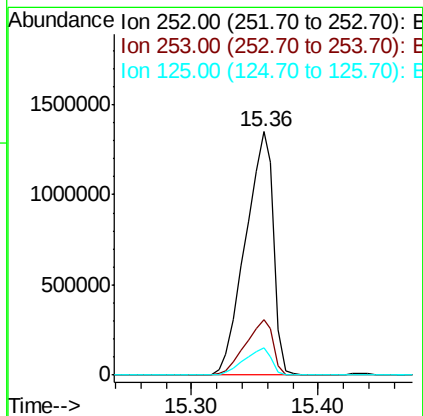
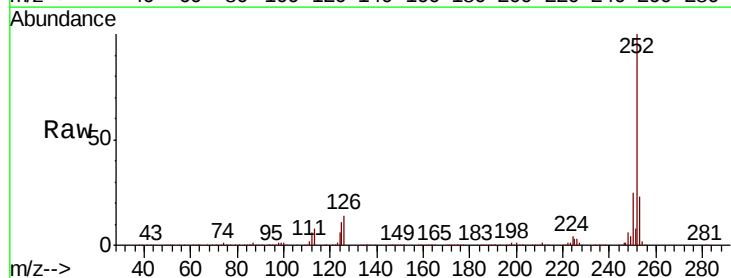
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

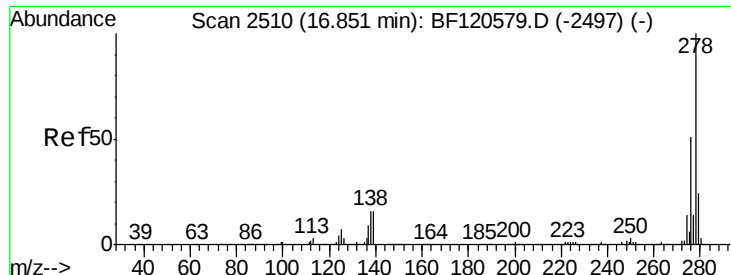
Tot Ion:252 Resp: 2036486
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 71.071 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:252 Resp: 2076337
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.3 9.0 13.6

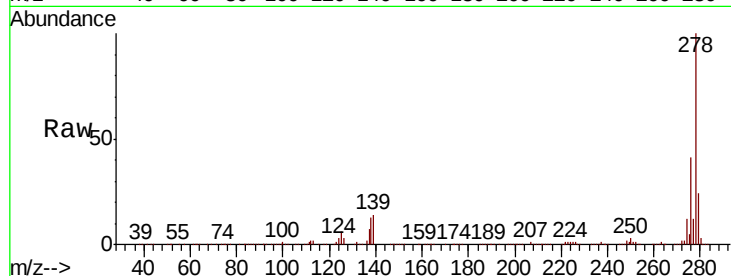




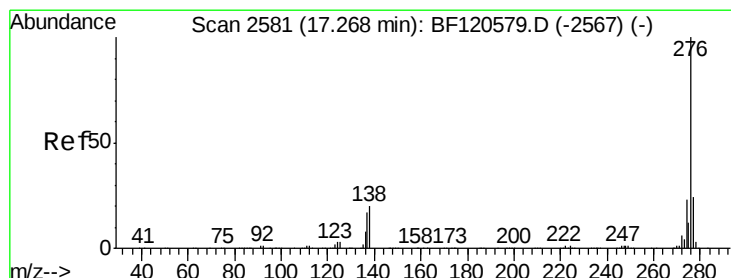
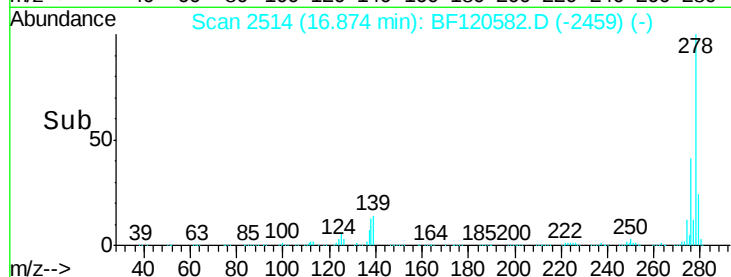
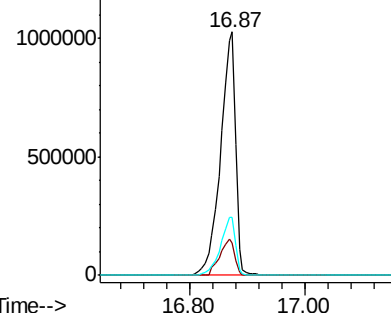
#91
Dibenzo(a,h)anthracene
Concen: 69.110 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1853139
Ion Ratio Lower Upper
278 100
139 13.6 13.0 19.6
279 23.9 19.4 29.2

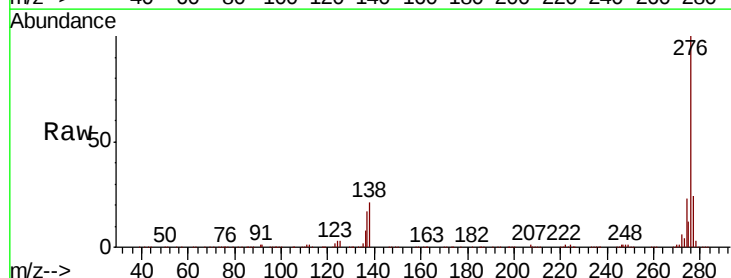


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 70.460 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF120582.D
Acq: 9 Jun 2020 16:27

Tgt Ion:276 Resp: 1863449
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 20.6 16.3 24.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

