

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120580.D
 Acq On : 9 Jun 2020 14:51
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 09 15:30:39 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	197548	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	692611	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	364652	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	744512	20.00	ng	0.00
76) Chrysene-d12	13.97	240	578856	20.00	ng	0.00
86) Perylene-d12	15.40	264	673188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	852639	82.25	ng	0.00
7) Phenol-d6	6.44	99	1110981	86.95	ng	0.00
23) Nitrobenzene-d5	7.37	82	1043113	98.52	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	357796	105.90	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1824220	84.88	ng	0.00
79) Terphenyl-d14	12.91	244	2231223	85.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	241752	47.081	ng	98
3) Pyridine	3.25	79	640856	45.063	ng	100
4) n-Nitrosodimethylamine	3.20	42	273087	45.376	ng	99
6) Aniline	6.47	93	765780	42.985	ng	98
8) 2-Chlorophenol	6.59	128	545857	46.701	ng	96
9) Benzaldehyde	6.35	77	296073	38.021	ng	100
10) Phenol	6.46	94	646823	46.294	ng	92
11) bis(2-Chloroethyl)ether	6.55	93	541280	46.360	ng	98
12) 1,3-Dichlorobenzene	6.75	146	594393	46.289	ng	98
13) 1,4-Dichlorobenzene	6.82	146	596244	46.539	ng	100
14) 1,2-Dichlorobenzene	6.97	146	552198	46.664	ng	99
15) Benzyl Alcohol	6.95	79	435488	45.216	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	754937	41.015	ng	99
17) 2-Methylphenol	7.06	107	469503	44.921	ng	99
18) Hexachloroethane	7.32	117	210285	44.840	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	347513	42.788	ng	97
20) 3+4-Methylphenols	7.22	107	515942	39.075	ng	97
22) Acetophenone	7.22	105	657024	46.708	ng	# 97
24) Nitrobenzene	7.39	77	552621	48.451	ng	96
25) Isophorone	7.63	82	960164	45.118	ng	99
26) 2-Nitrophenol	7.70	139	276758	53.818	ng	96
27) 2,4-Dimethylphenol	7.75	122	405029	45.353	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	584878	45.638	ng	99
29) 2,4-Dichlorophenol	7.95	162	423962	47.000	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	471887	46.616	ng	99
31) Naphthalene	8.11	128	1407689	46.278	ng	100
32) Benzoic acid	7.87	122	348059	52.520	ng	98
33) 4-Chloroaniline	8.16	127	642046	47.625	ng	99
34) Hexachlorobutadiene	8.23	225	285214	47.533	ng	100
35) Caprolactam	8.53	113	142725	48.856	ng	98
36) 4-Chloro-3-methylphenol	8.65	107	455228	49.742	ng	97
37) 2-Methylnaphthalene	8.80	142	942927	46.800	ng	98
38) 1-Methylnaphthalene	8.90	142	892308	46.919	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	444890	47.575	ng	99

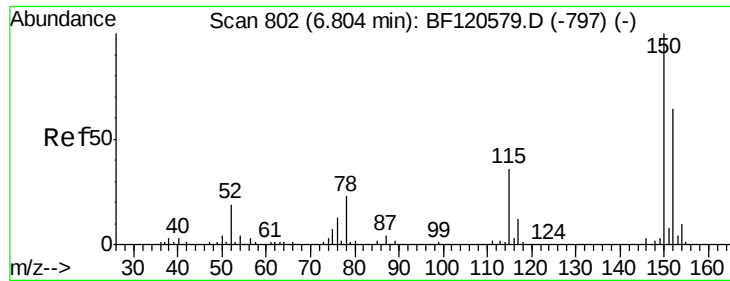
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
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 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	264694	50.717	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	319596	47.256	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	365899	47.728	nq	98
46) 1,1'-Biphenyl	9.26	154	1122630	46.865	nq	99
47) 2-Chloronaphthalene	9.29	162	943424	47.828	nq	99
48) 2-Nitroaniline	9.39	65	290849	48.410	nq	90
49) Acenaphthylene	9.70	152	1394279	45.741	nq	99
50) Dimethylphthalate	9.57	163	1116853	48.991	nq	100
51) 2,6-Dinitrotoluene	9.63	165	260031	51.326	nq	92
52) Acenaphthene	9.87	154	868184	45.636	nq	99
53) 3-Nitroaniline	9.80	138	289097	48.594	nq	96
54) 2,4-Dinitrophenol	9.90	184	144680	84.244	nq	# 90
55) Dibenzofuran	10.05	168	1300290	47.034	nq	99
56) 4-Nitrophenol	9.96	139	227168	49.876	nq	89
57) 2,4-Dinitrotoluene	10.03	165	344348	53.108	nq	96
58) Fluorene	10.39	166	986111	47.532	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	293550	49.138	nq	100
60) Diethylphthalate	10.26	149	1078283	46.806	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	506537	45.035	nq	98
62) 4-Nitroaniline	10.41	138	303042	53.956	nq	97
63) Azobenzene	10.54	77	1026106	47.353	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	197836	72.853	nq	81
66) n-Nitrosodiphenylamine	10.50	169	934368	45.180	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	356870	47.486	nq	95
68) Hexachlorobenzene	10.94	284	377937	47.222	nq	# 93
69) Atrazine	11.03	200	253460	43.481	nq	99
70) Pentachlorophenol	11.13	266	210963	43.113	nq	98
71) Phenanthrene	11.35	178	1537768	46.875	nq	100
72) Anthracene	11.40	178	1550904	47.118	nq	99
73) Carbazole	11.56	167	1522100	47.810	nq	100
74) Di-n-butylphthalate	11.89	149	1702128	45.961	nq	99
75) Fluoranthene	12.54	202	1629833	46.172	nq	99
77) Benzidine	12.66	184	744429	48.946	nq	98
78) Pyrene	12.77	202	1729862	42.971	nq	99
80) Butylbenzylphthalate	13.39	149	753642	44.844	nq	95
81) Benzo(a)anthracene	13.96	228	1463091	47.161	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	544148	48.312	nq	98
83) Chrysene	13.99	228	1490900	45.840	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	945179	47.911	nq	99
85) Di-n-octyl phthalate	14.56	149	1748348	51.217	nq	100
87) Indeno(1,2,3-cd)pyrene	16.84	276	1757288	47.727	nq	99
88) Benzo(b)fluoranthene	14.99	252	1572479	42.055	nq	99
89) Benzo(k)fluoranthene	15.02	252	1504055	43.088	nq	99
90) Benzo(a)pyrene	15.35	252	1480077	45.254	nq	99
91) Dibenzo(a,h)anthracene	16.86	278	1403781	46.764	nq	98
92) Benzo(g,h,i)perylene	17.27	276	1452867	49.072	nq	99

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

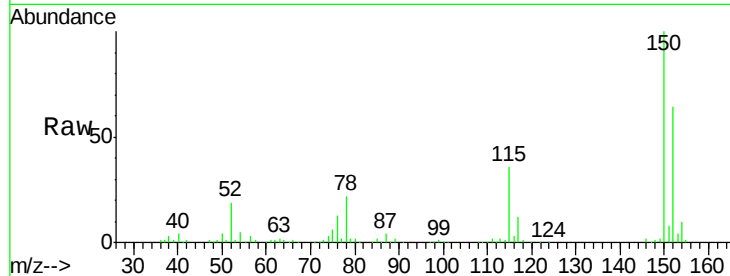


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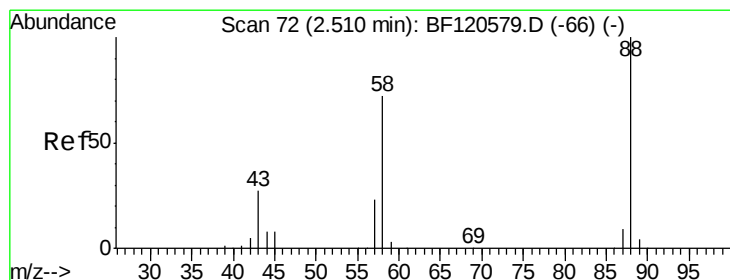
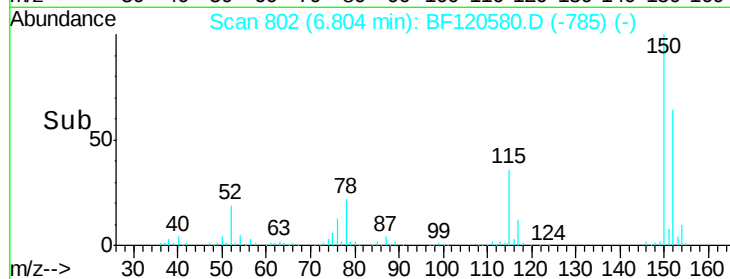
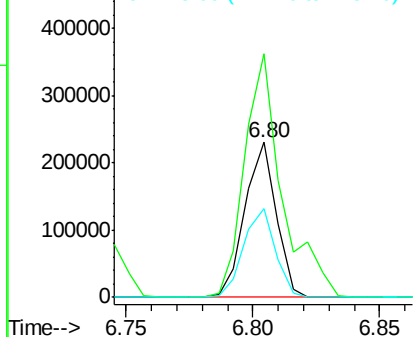
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 197548
Ion Ratio Lower Upper
152 100
150 156.9 125.4 188.0
115 56.8 45.5 68.3



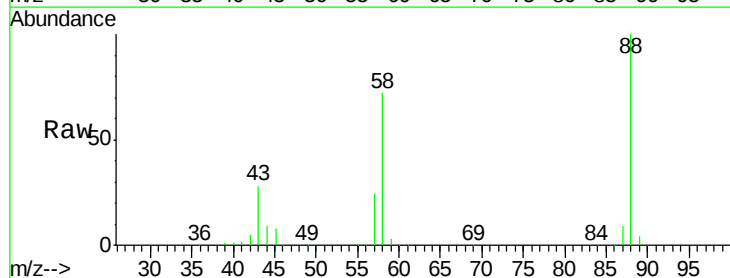
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



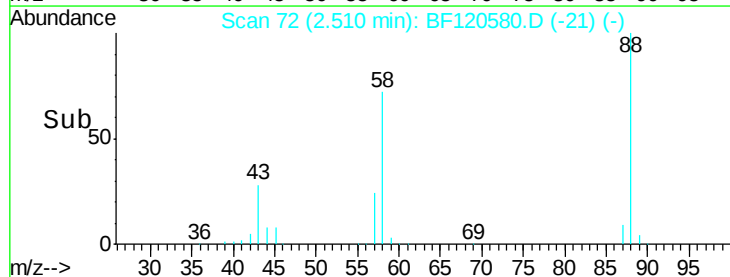
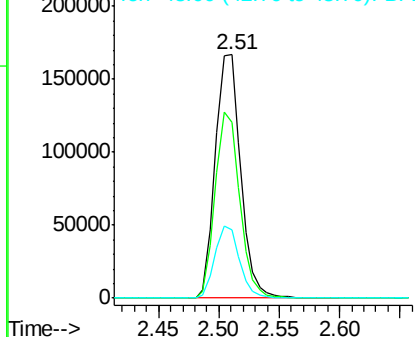
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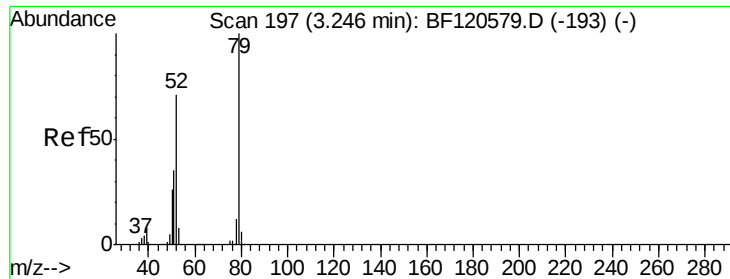
1,4-Dioxane
Concen: 47.081 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion: 88 Resp: 241752
Ion Ratio Lower Upper
88 100
58 74.1 58.2 87.2
43 28.8 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: 45.063 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

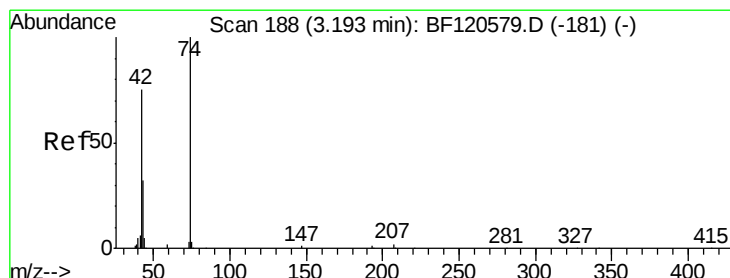
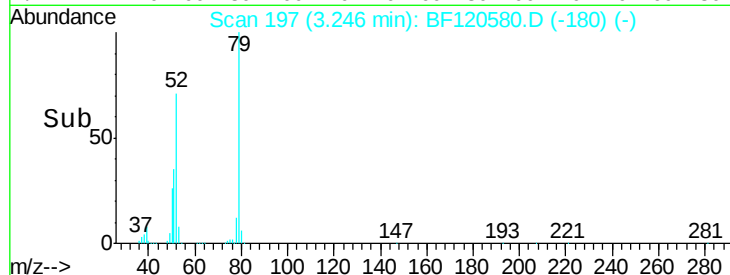
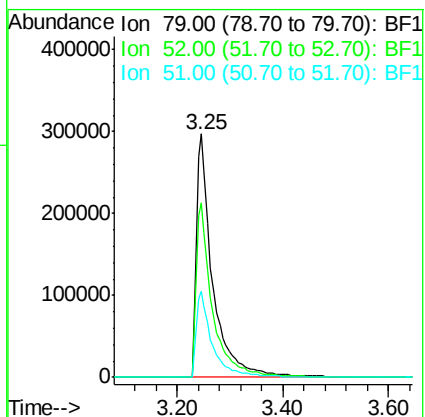
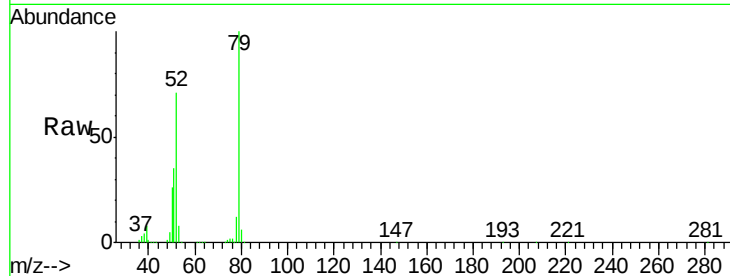
Tot Ion: 79 Resp: 640856

Ion Ratio Lower Upper

79 100

52 71.4 57.2 85.8

51 35.5 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 45.376 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

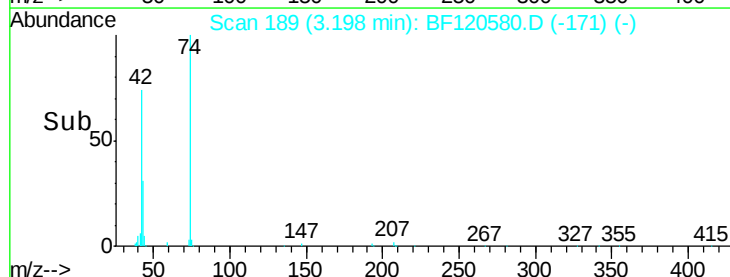
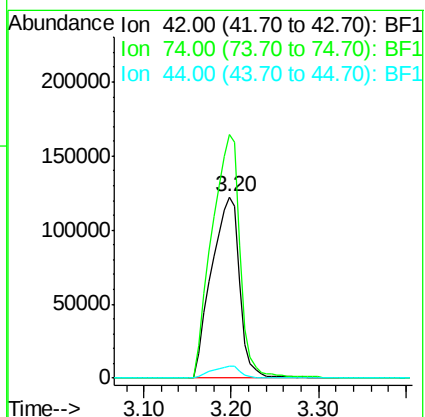
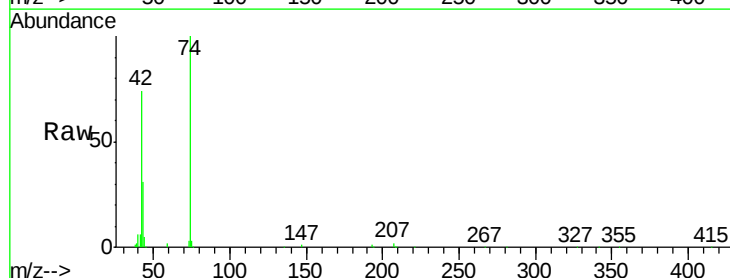
Tgt Ion: 42 Resp: 273087

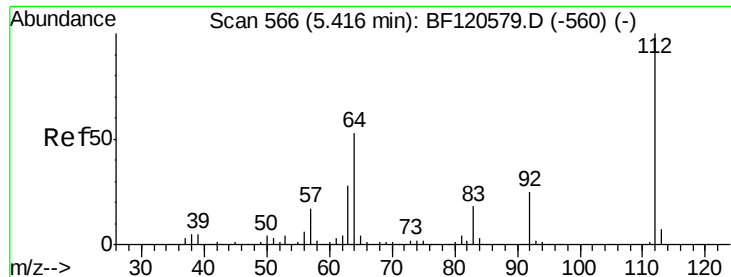
Ion Ratio Lower Upper

42 100

74 134.6 106.9 160.3

44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 82.254 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

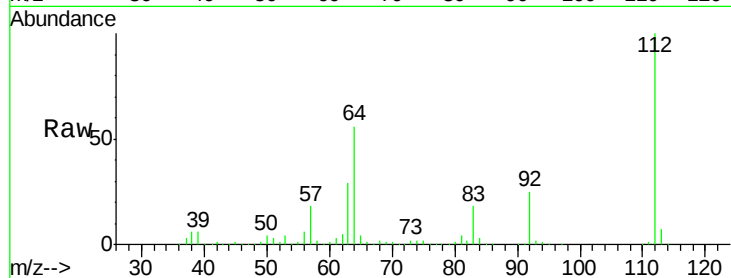
Tot Ion:112 Resp: 852639

Ion Ratio Lower Upper

112 100

64 56.4 42.7 64.1

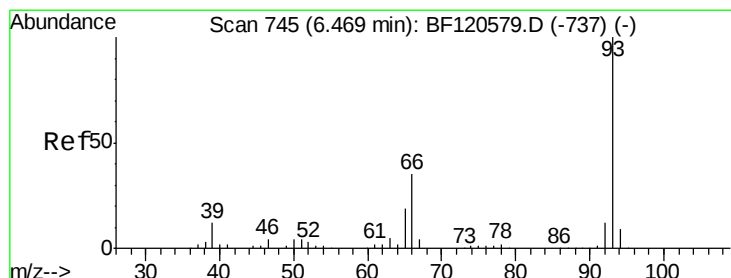
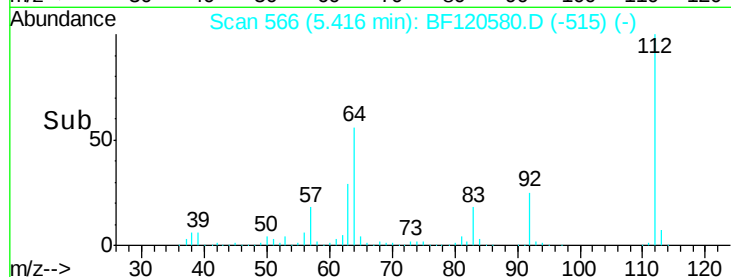
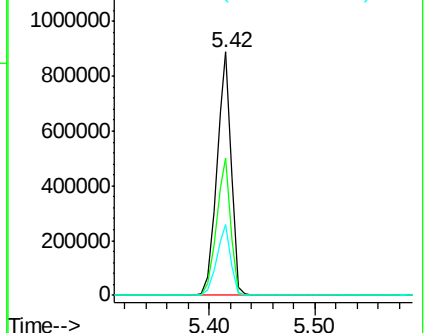
63 29.3 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.985 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

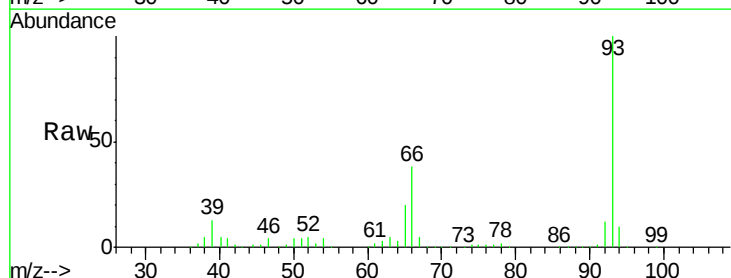
Tgt Ion: 93 Resp: 765780

Ion Ratio Lower Upper

93 100

66 37.5 29.1 43.7

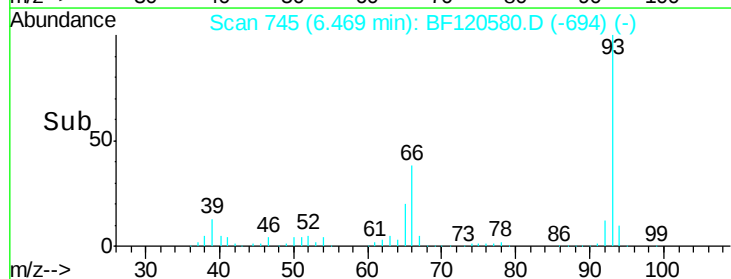
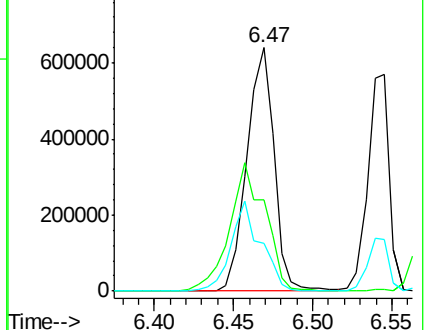
65 19.5 15.2 22.8

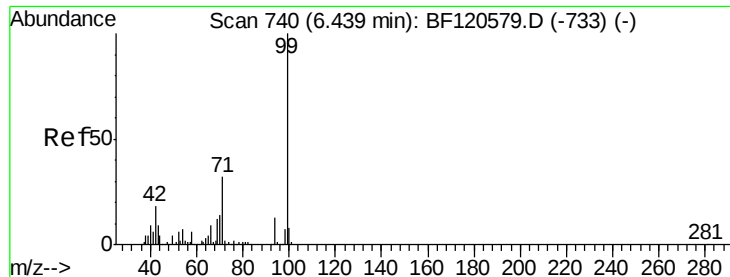


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.954 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

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ClientSampleId :

SSTDICC050

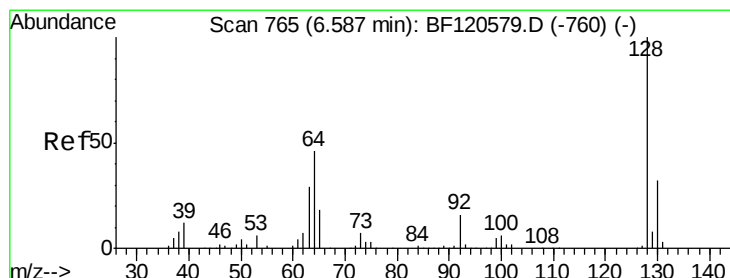
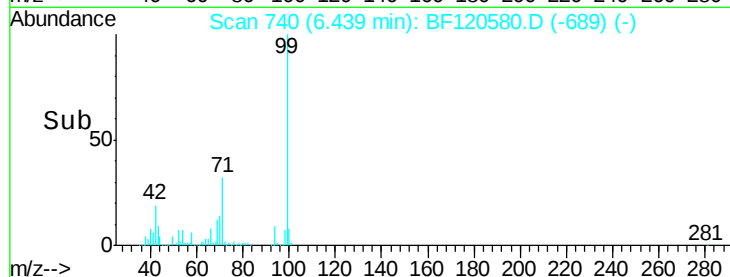
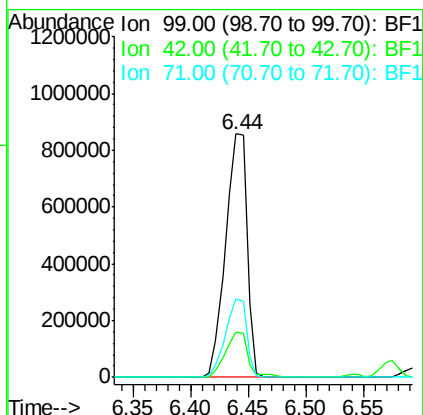
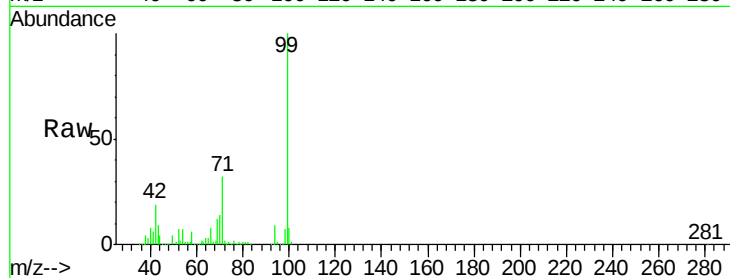
Tot Ion: 99 Resp: 1110981

Ion Ratio Lower Upper

99 100

42 18.6 14.6 22.0

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 46.701 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

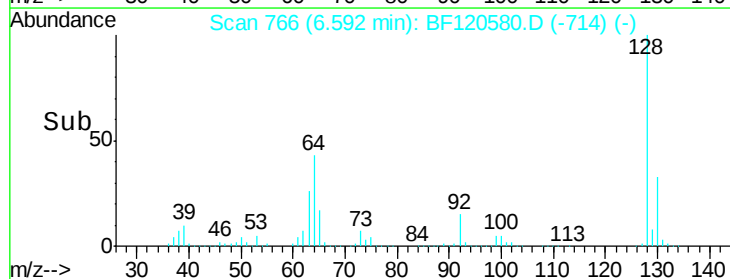
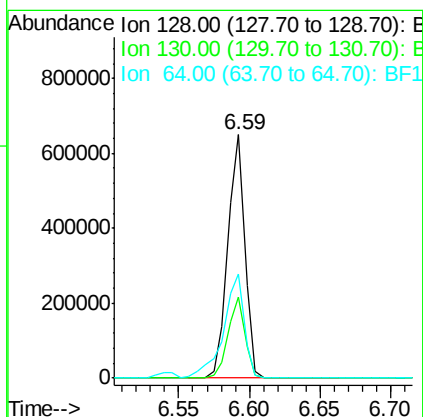
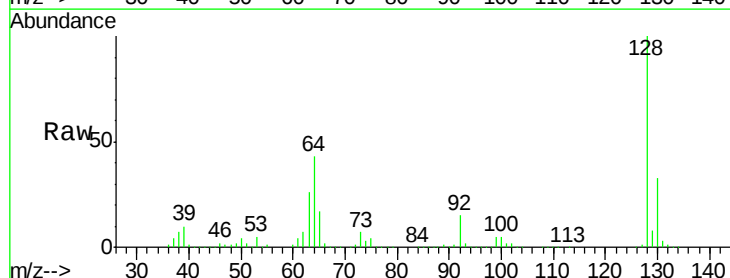
Tgt Ion: 128 Resp: 545857

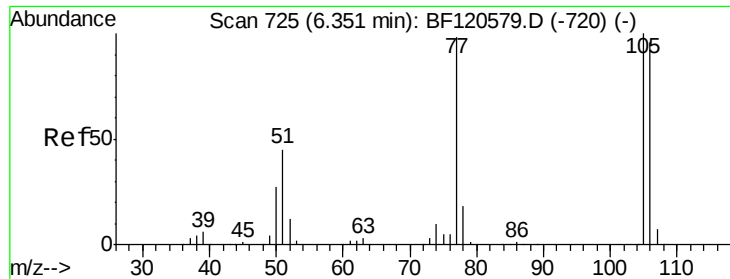
Ion Ratio Lower Upper

128 100

130 33.3 12.4 52.4

64 42.5 26.9 66.9





#9

Benzaldehyde

Concen: 38.021 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

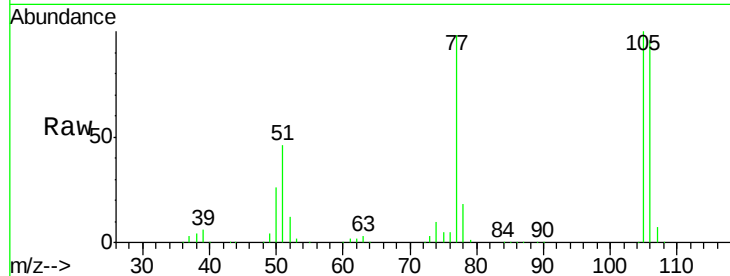
Tot Ion: 77 Resp: 296073

Ion Ratio Lower Upper

77 100

105 102.6 82.2 122.2

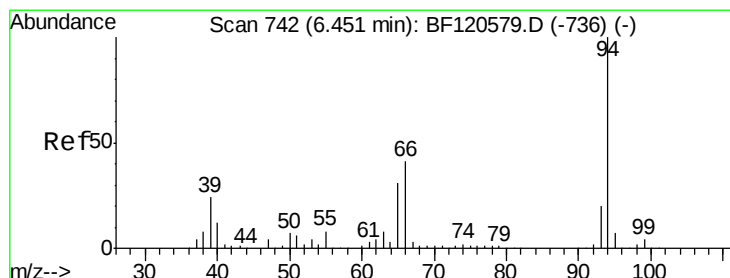
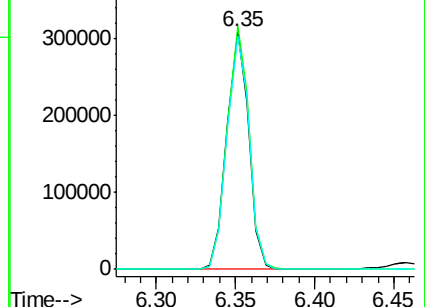
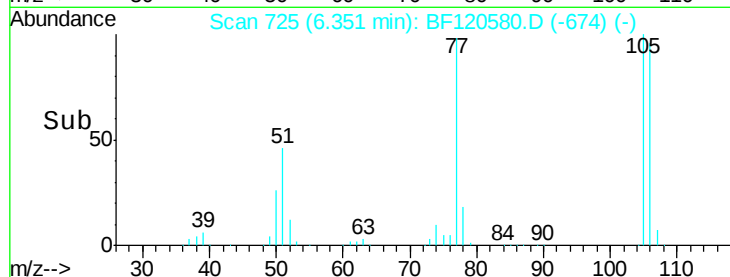
106 98.1 78.5 118.5



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: 46.294 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

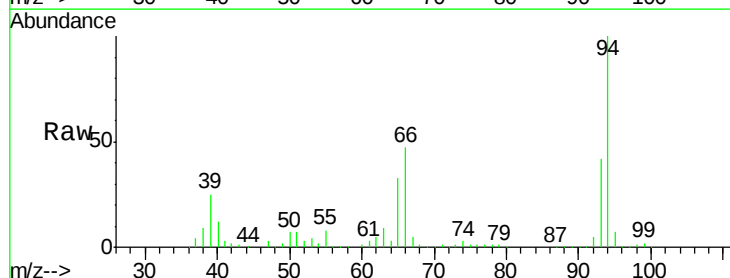
Tgt Ion: 94 Resp: 646823

Ion Ratio Lower Upper

94 100

65 33.5 11.1 51.1

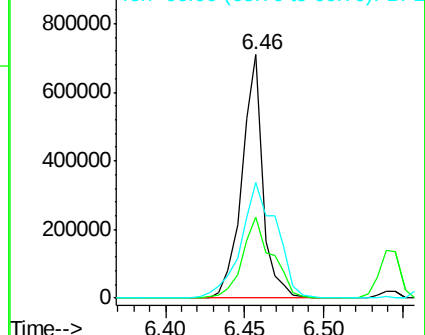
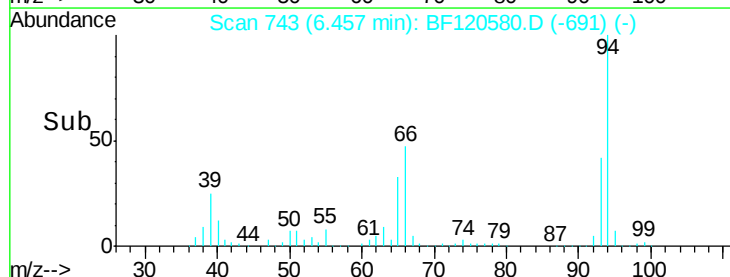
66 47.4 21.0 61.0

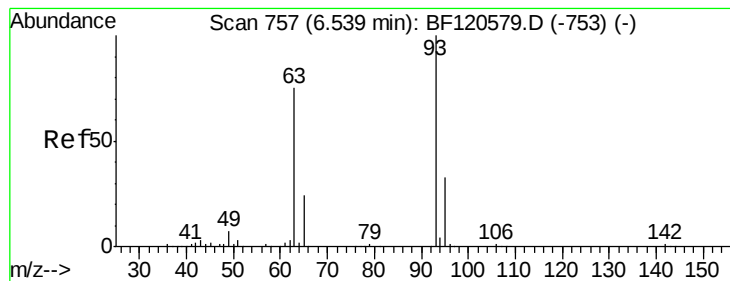


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 46.360 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

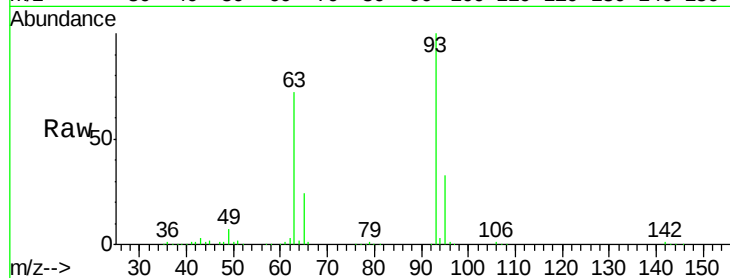
Tot Ion: 93 Resp: 541280

Ion Ratio Lower Upper

93 100

63 71.9 54.6 94.6

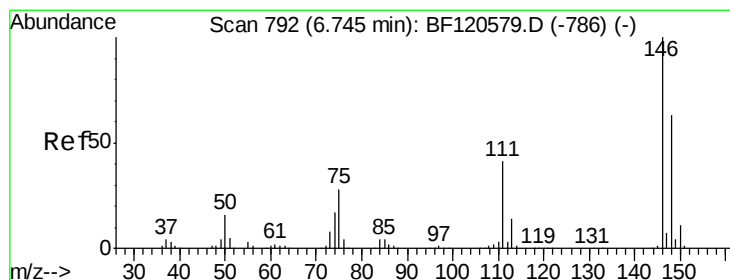
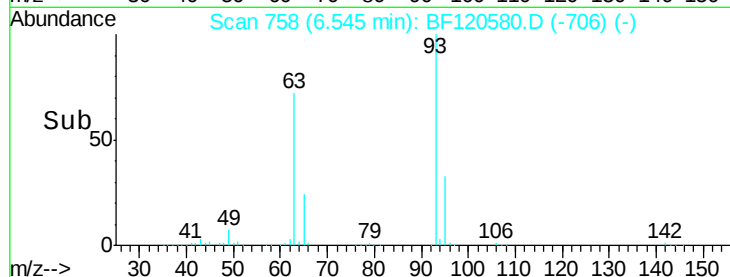
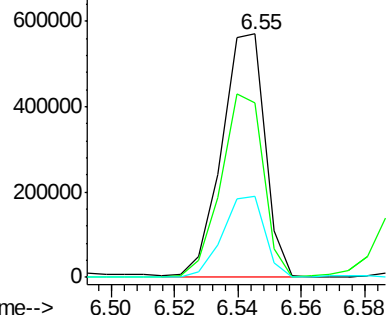
95 33.2 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 46.289 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

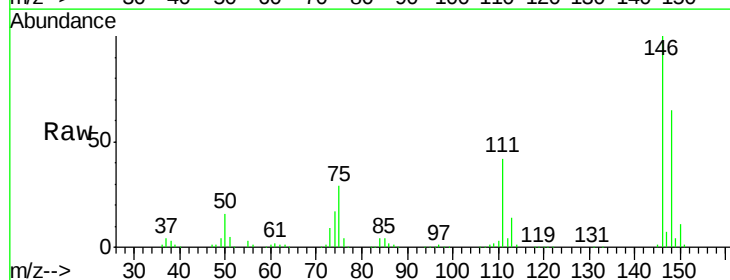
Tgt Ion: 146 Resp: 594393

Ion Ratio Lower Upper

146 100

148 65.0 50.6 76.0

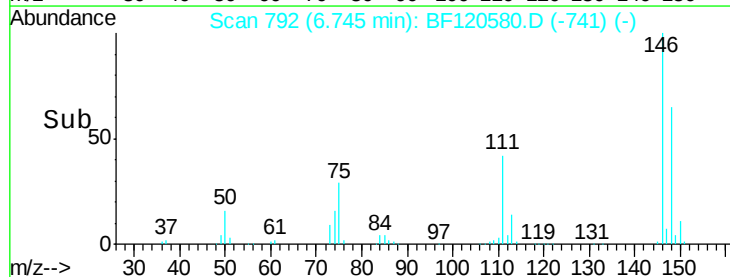
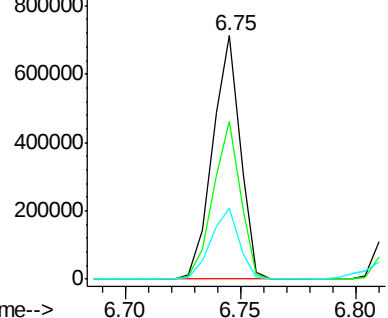
75 29.2 22.6 33.8

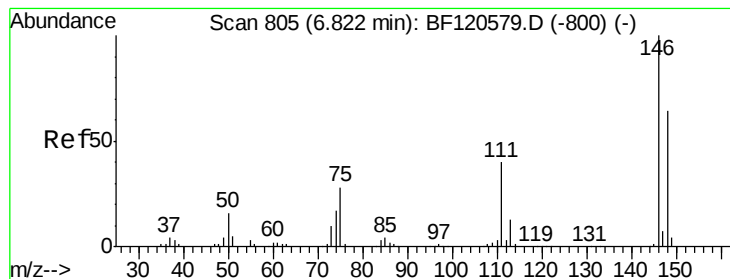


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 46.539 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

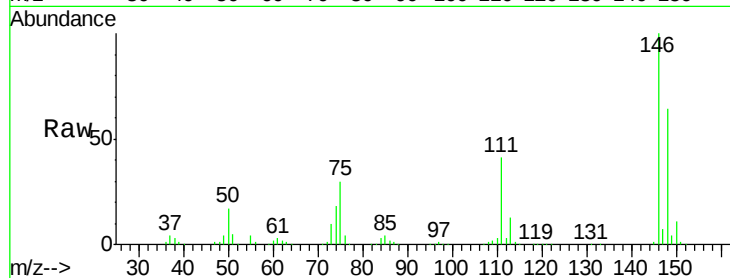
Tot Ion:146 Resp: 596244

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

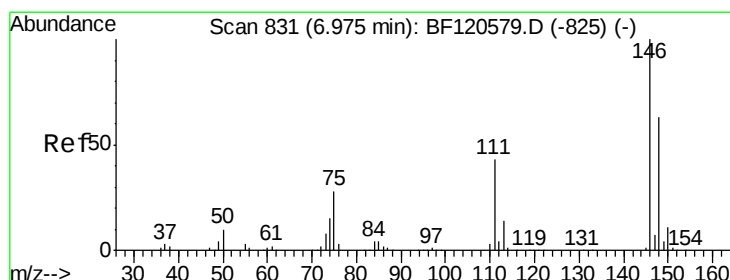
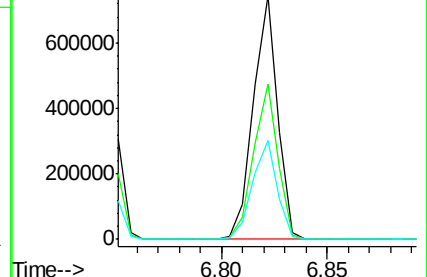
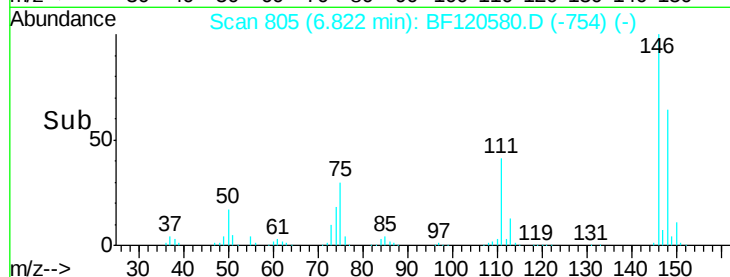
111 40.8 32.5 48.7



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: 46.664 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

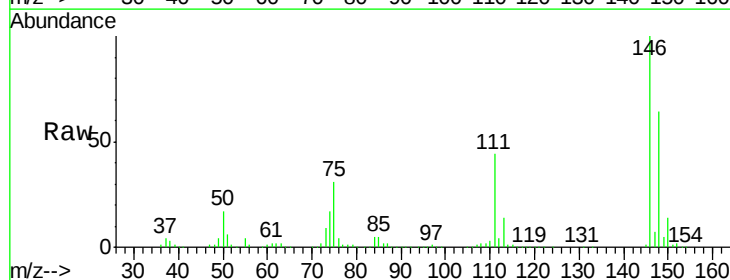
Tgt Ion:146 Resp: 552198

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

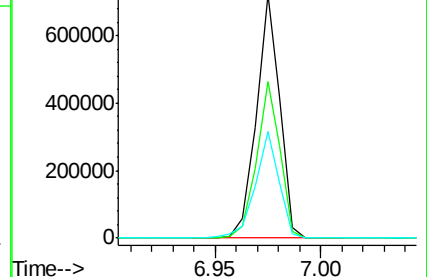
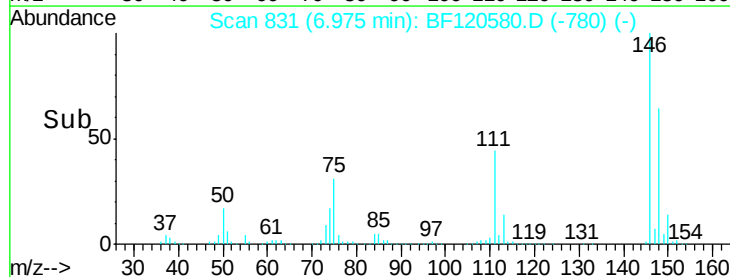
111 43.8 34.4 51.6

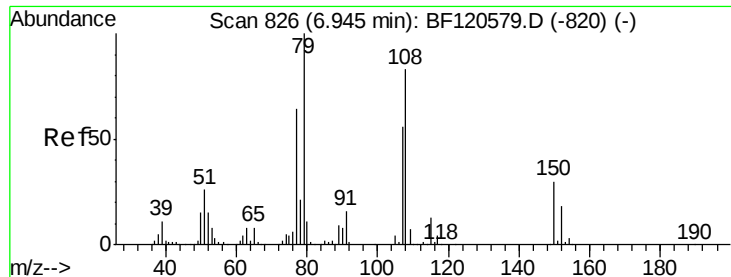


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.216 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

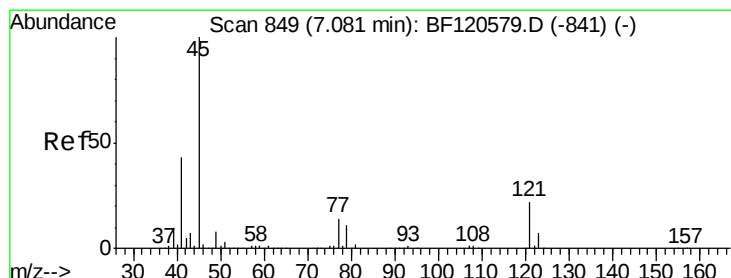
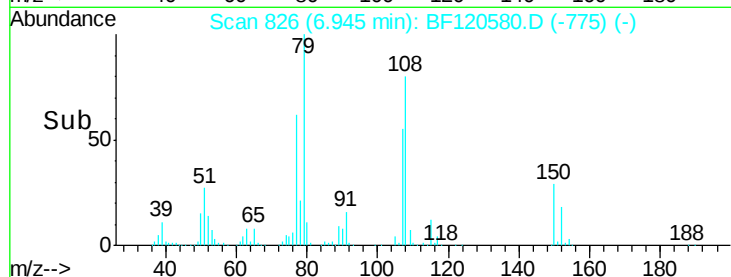
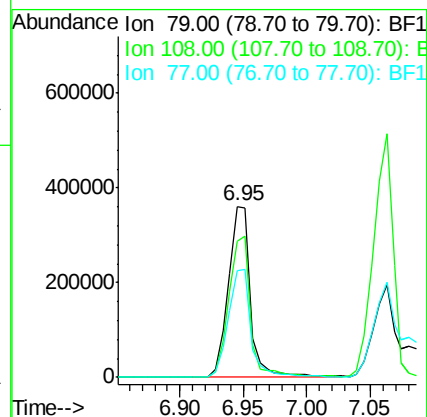
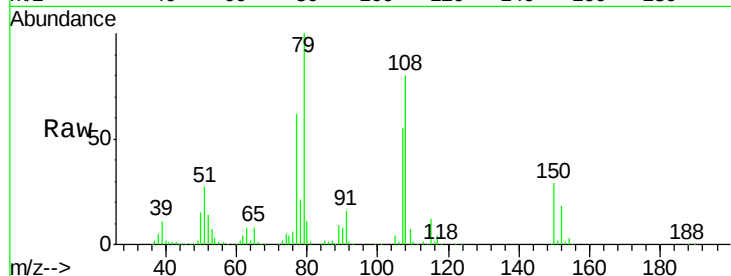
Tot Ion: 79 Resp: 435488

Ion Ratio Lower Upper

79 100

108 79.9 66.2 99.4

77 62.3 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.015 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

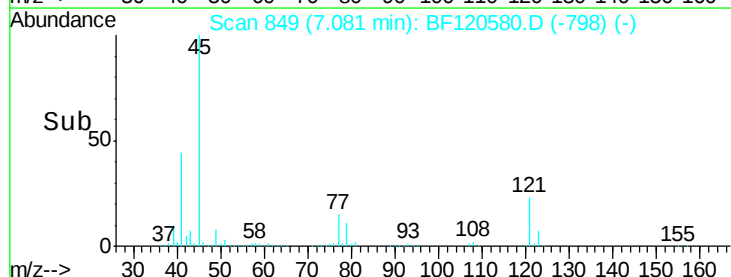
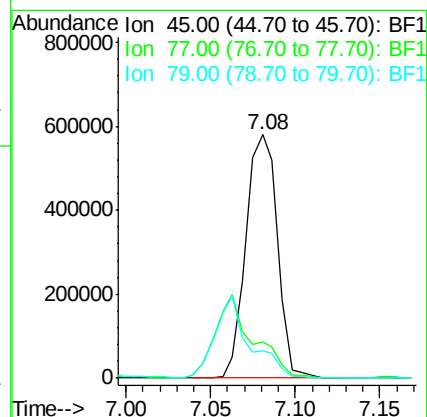
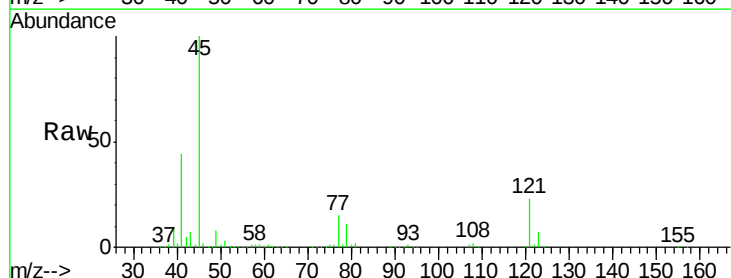
Tgt Ion: 45 Resp: 754937

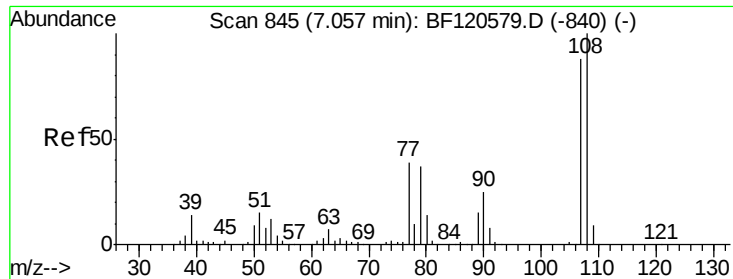
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.9

79 11.2 0.0 31.0

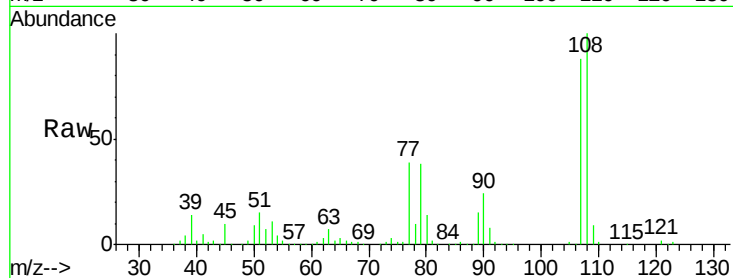




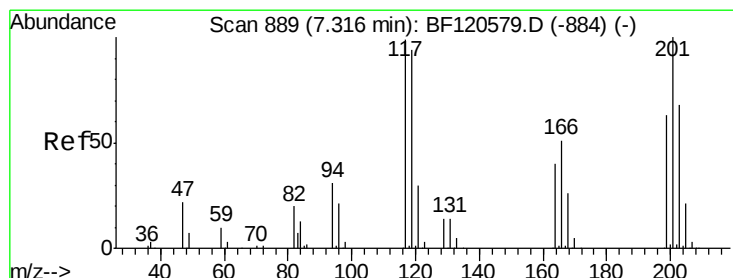
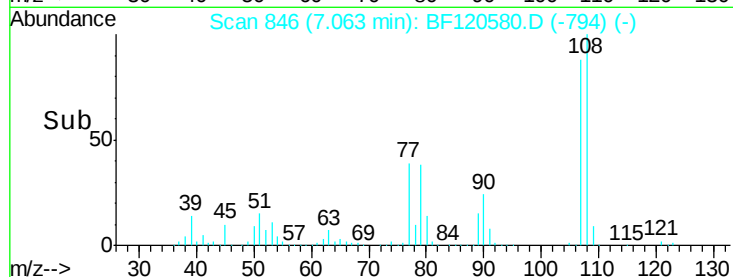
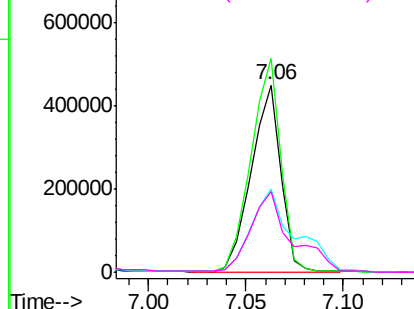
#17
2-Methylphenol
Concen: 44.921 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	44.4	35.8	53.6
79	43.4	34.3	51.5

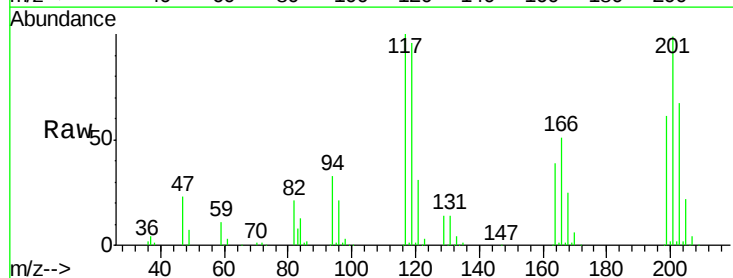


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
600000
Ion 77.00 (76.70 to 77.70): BF1
400000
Ion 79.00 (78.70 to 79.70): BF1
200000
0

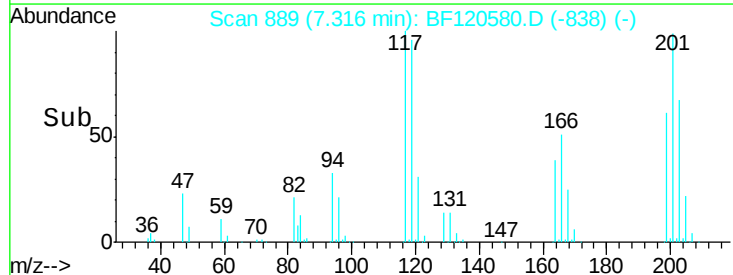
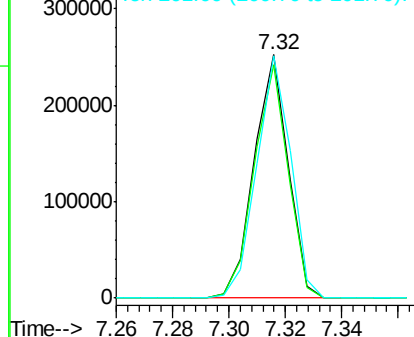


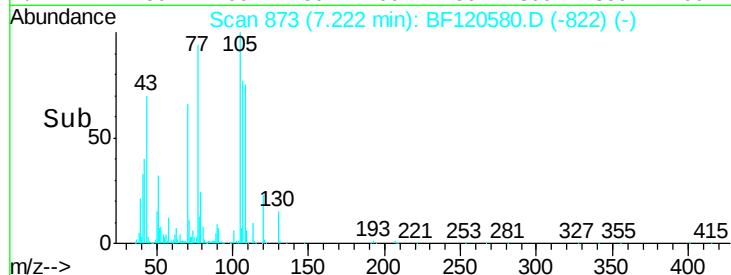
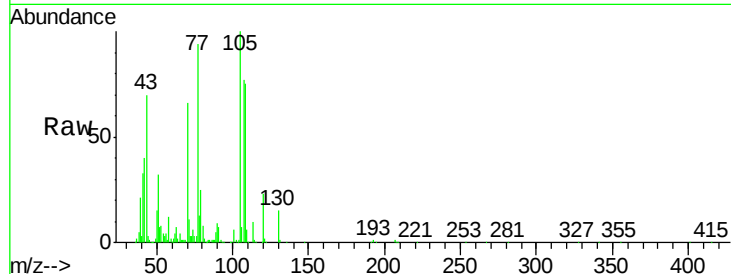
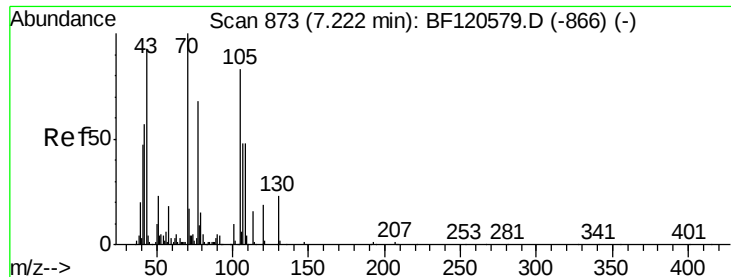
#18
Hexachloroethane
Concen: 44.840 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	99.3	80.6	120.8



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

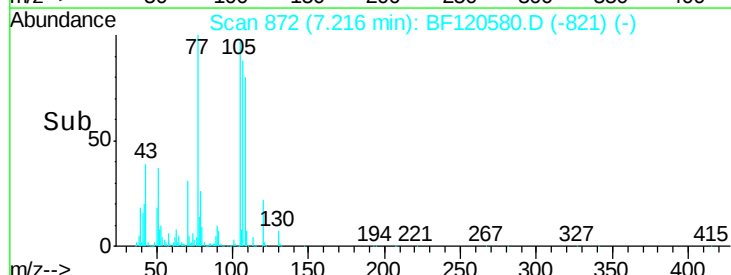
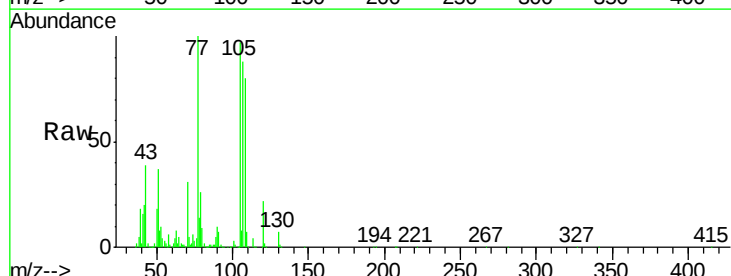
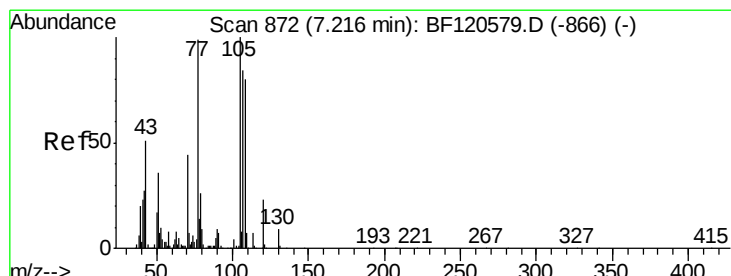
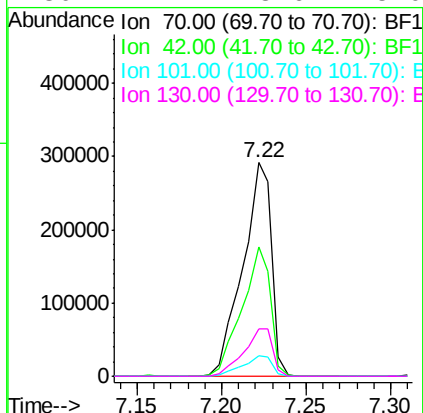




#19
n-Nitroso-di-n-propylamine
Concen: 42.788 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

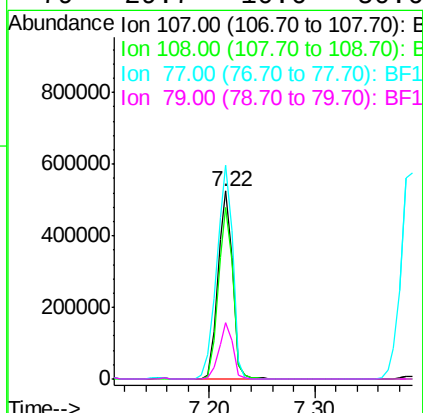
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

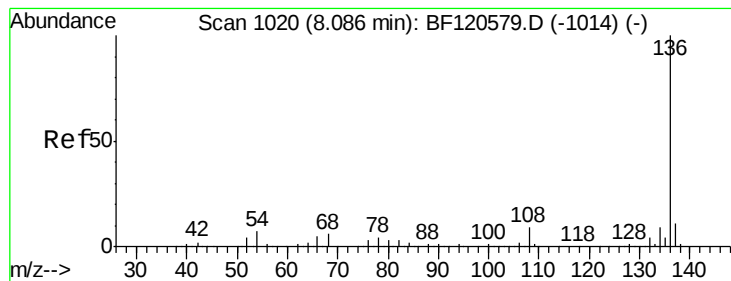
Tot Ion:	70	Resp:	347513
Ion	Ratio	Lower	Upper
70	100		
42	60.4	45.8	68.6
101	9.8	7.8	11.6
130	22.1	18.6	28.0



#20
3+4-Methylphenols
Concen: 39.075 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:	107	Resp:	515942
Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.9	114.9
77	113.7	97.6	137.6
79	29.7	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: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 692611

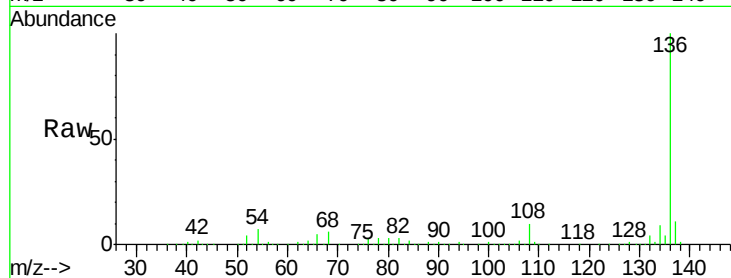
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.5 5.8 8.6

68 5.8 4.5 6.7

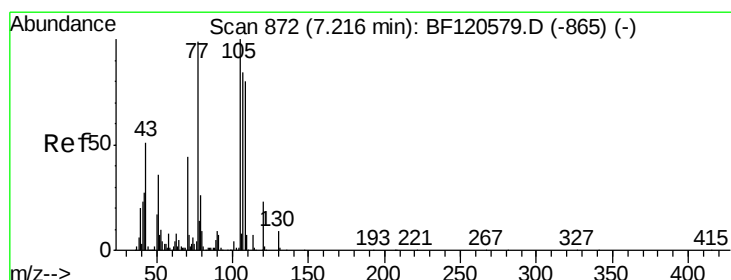
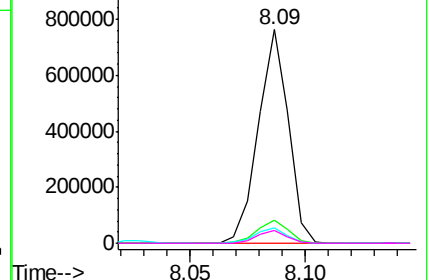
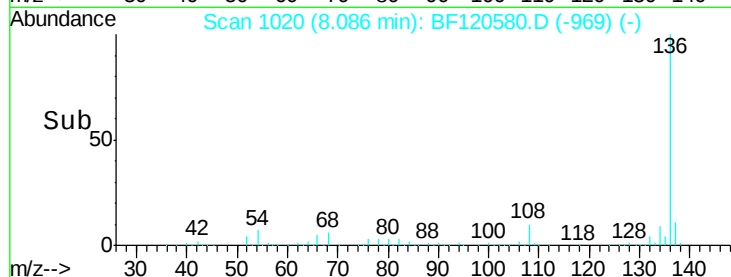


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.708 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Tgt Ion:105 Resp: 657024

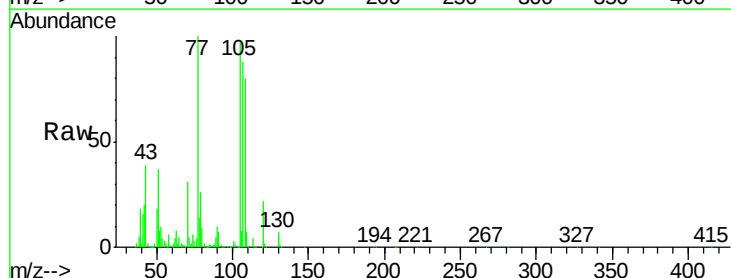
Ion Ratio Lower Upper

105 100

71 5.3 5.8 8.8#

51 38.0 28.7 43.1

120 22.3 18.2 27.2

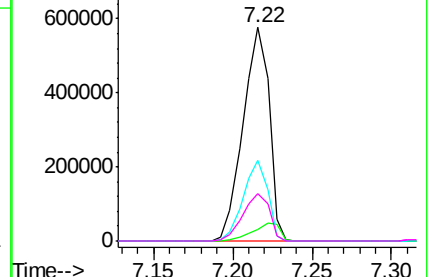
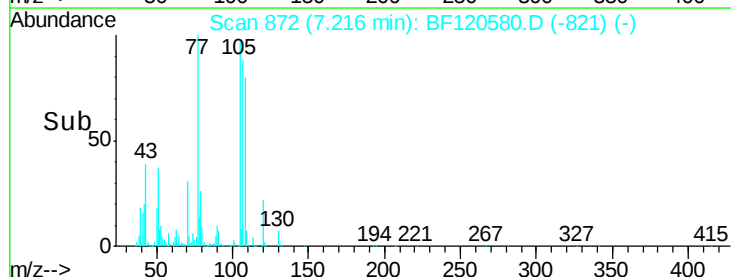


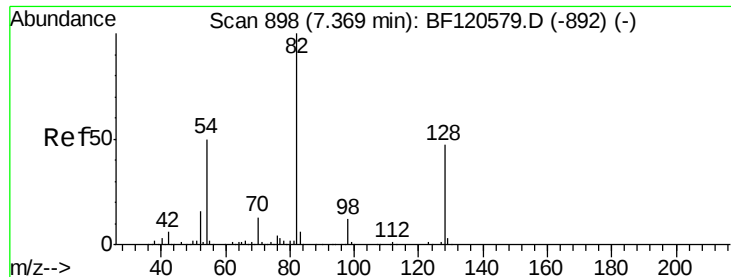
Abundance Ion 105.00 (104.70 to 105.70): E

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

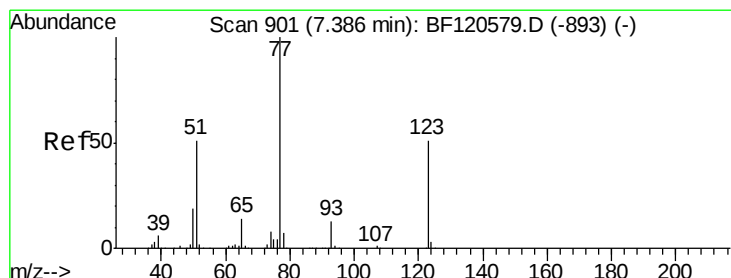
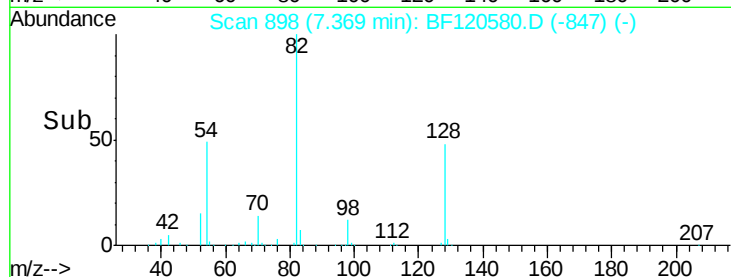
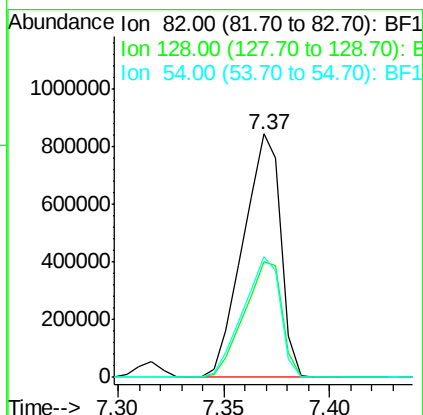
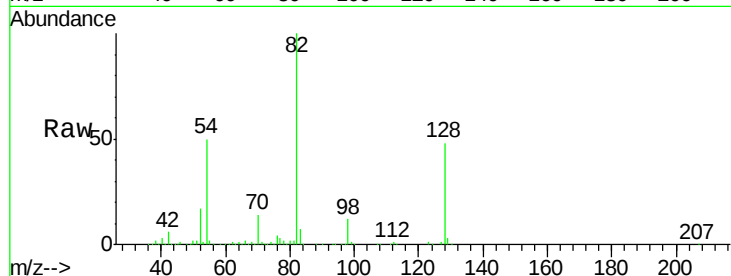




#23
 Nitrobenzene-d5
 Concen: 98.516 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

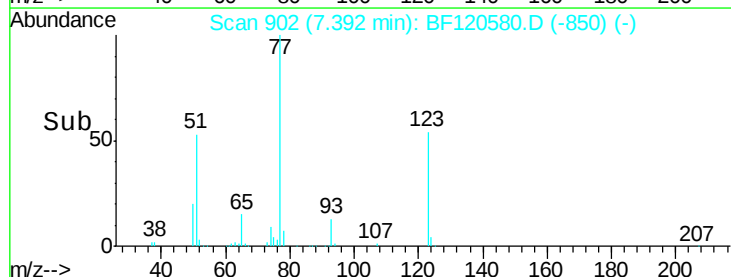
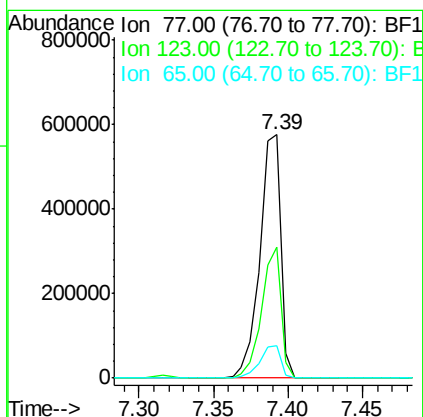
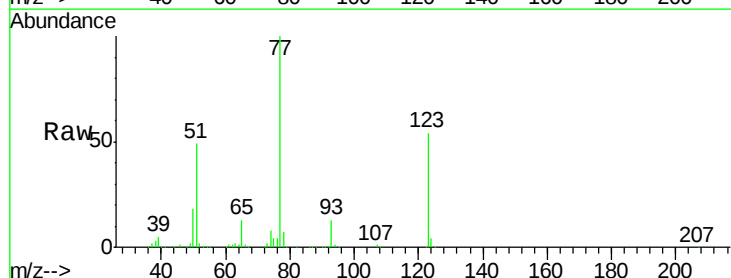
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

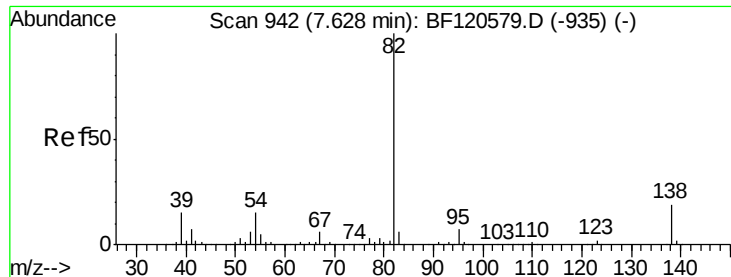
Tot Ion: 82 Resp: 1043113
 Ion Ratio Lower Upper
 82 100
 128 47.6 37.5 56.3
 54 49.7 39.8 59.6



#24
 Nitrobenzene
 Concen: 48.451 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion: 77 Resp: 552621
 Ion Ratio Lower Upper
 77 100
 123 53.7 40.5 60.7
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 45.118 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

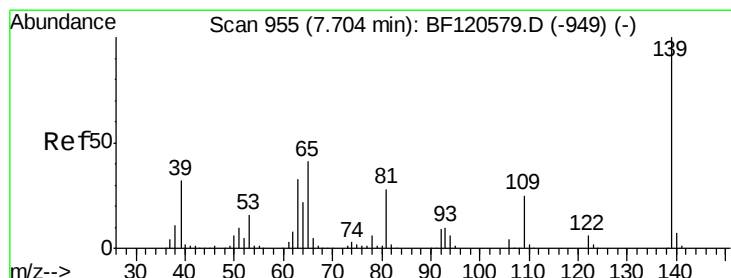
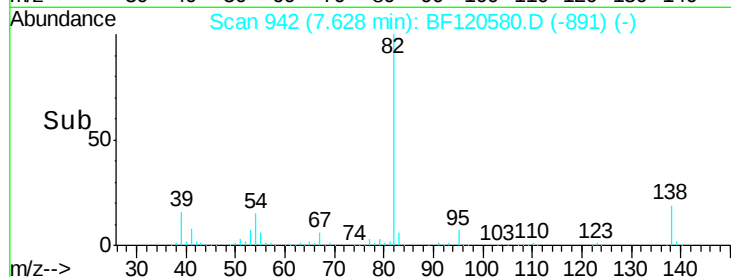
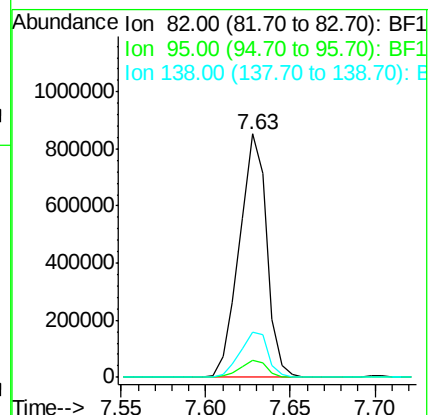
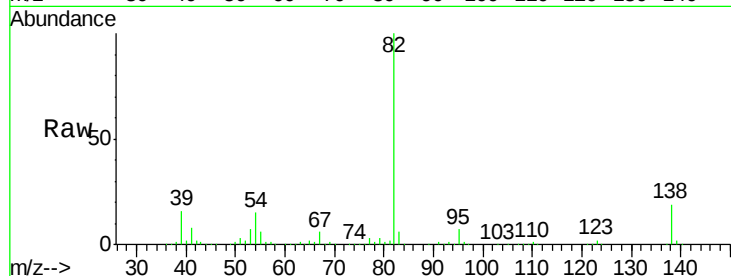
Tot Ion: 82 Resp: 960164

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.6 15.4 23.2



#26

2-Nitrophenol

Concen: 53.818 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

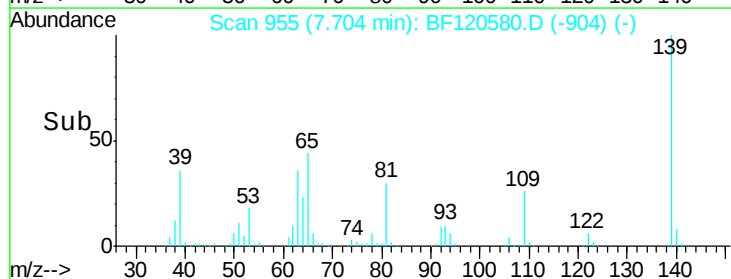
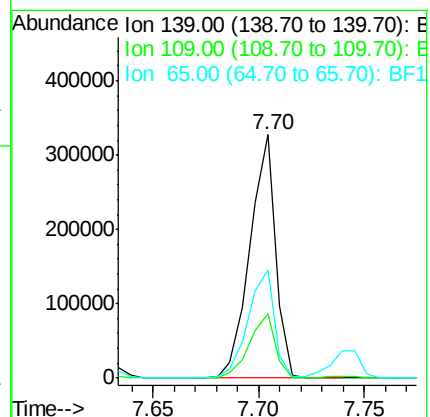
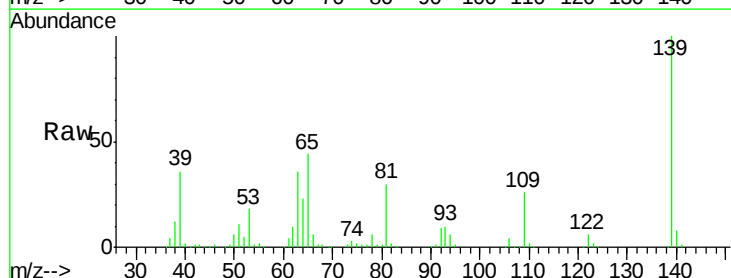
Tgt Ion: 139 Resp: 276758

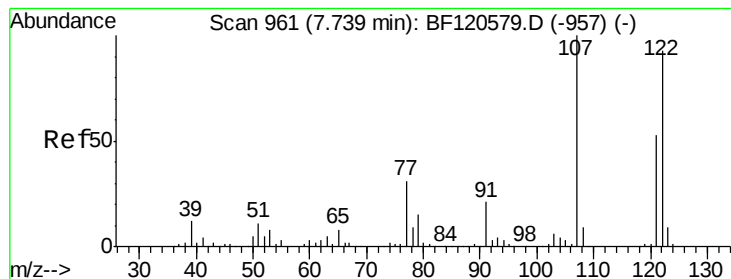
Ion Ratio Lower Upper

139 100

109 26.3 20.2 30.2

65 44.2 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 45.353 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

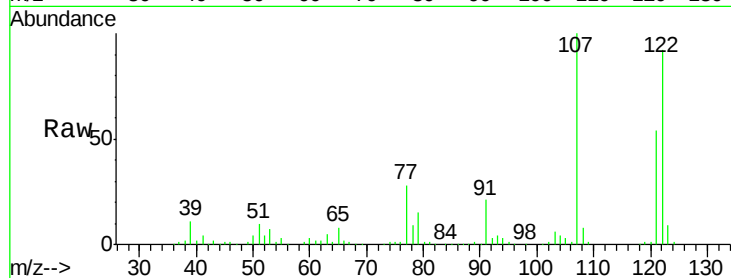
Tot Ion:122 Resp: 405029

Ion Ratio Lower Upper

122 100

107 108.8 86.3 129.5

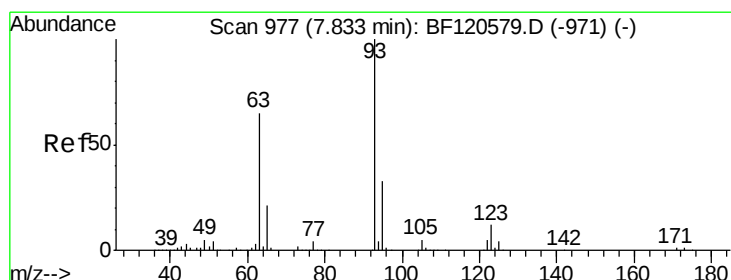
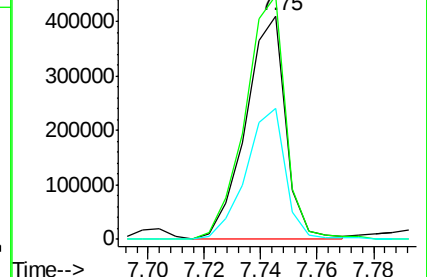
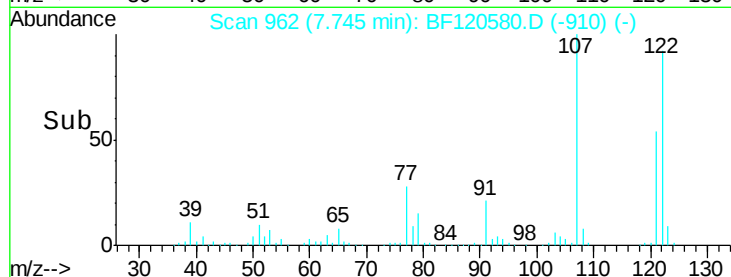
121 58.4 45.4 68.2



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: 45.638 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

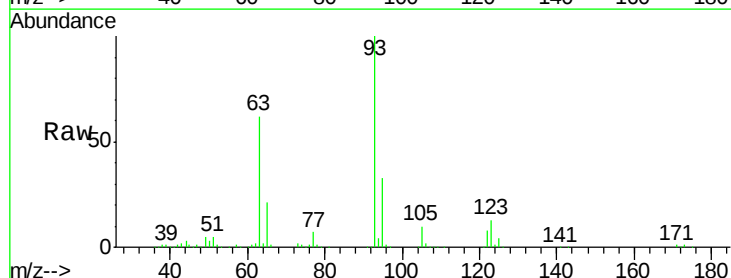
Tgt Ion: 93 Resp: 584878

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

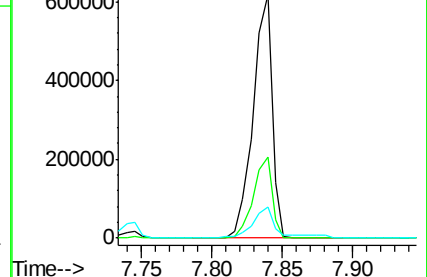
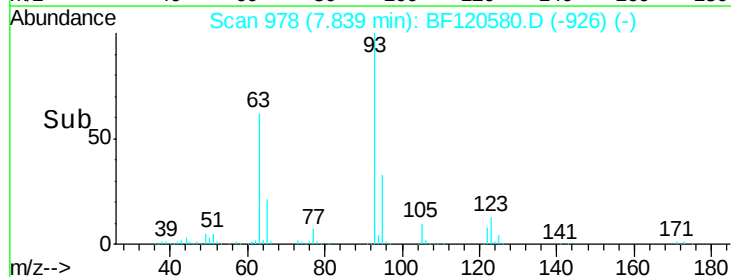
123 12.5 9.5 14.3

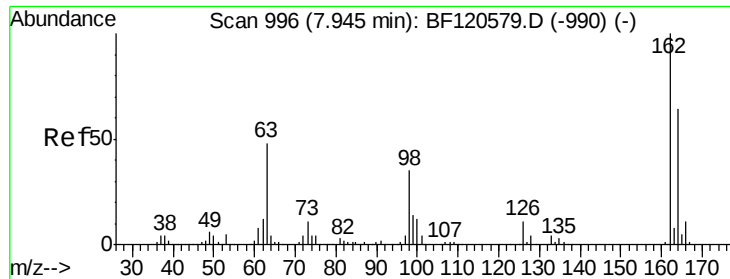


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

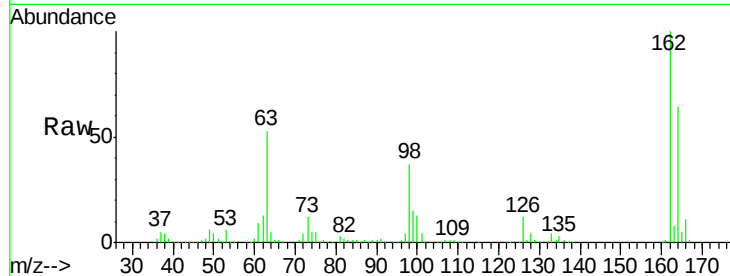




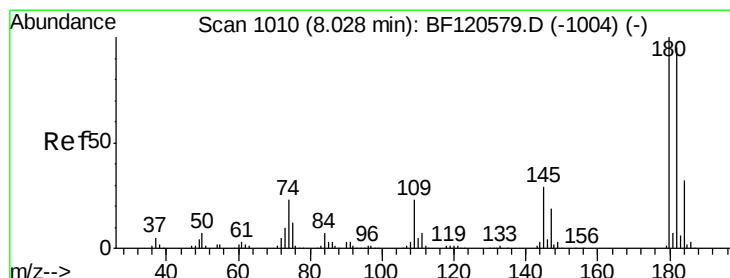
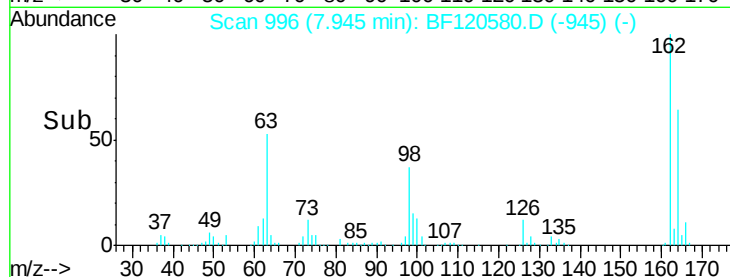
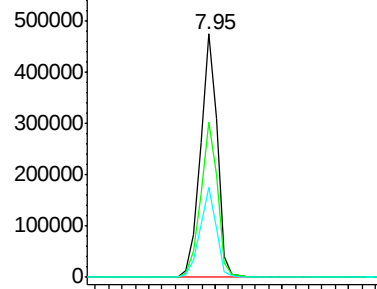
#29
2,4-Dichlorophenol
Concen: 47.000 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 423962
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 37.0 14.6 54.6

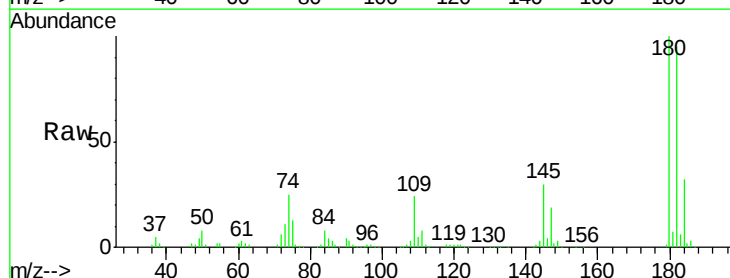


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

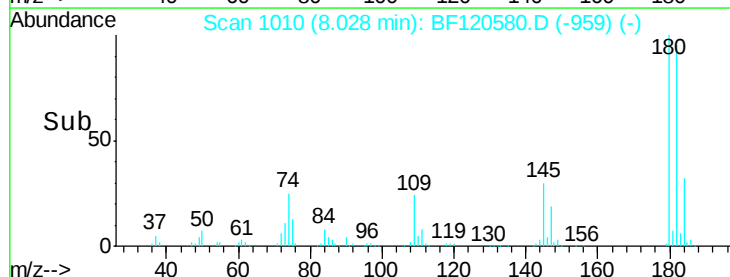
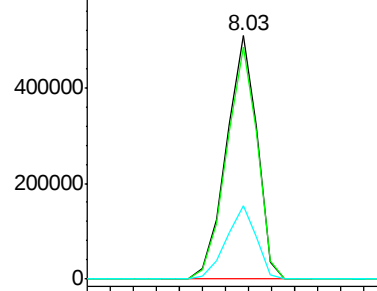


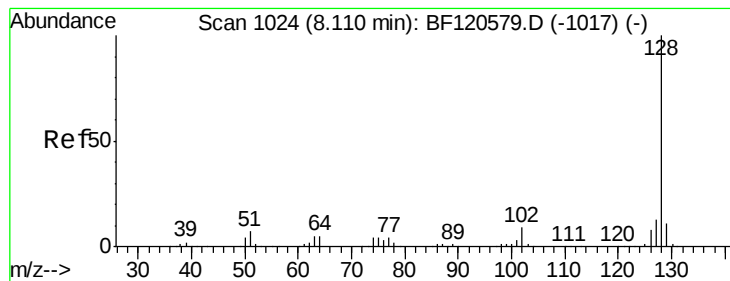
#30
1,2,4-Trichlorobenzene
Concen: 46.616 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:180 Resp: 471887
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.4
145 30.3 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: 46.278 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

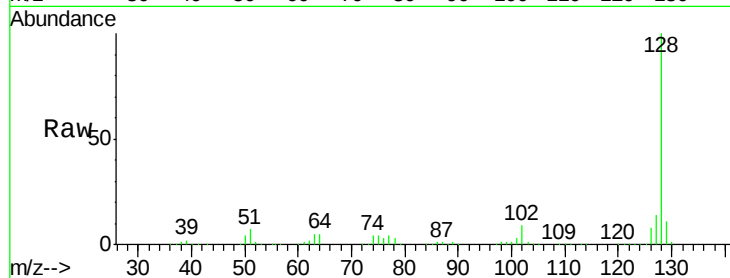
Tot Ion:128 Resp: 1407689

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

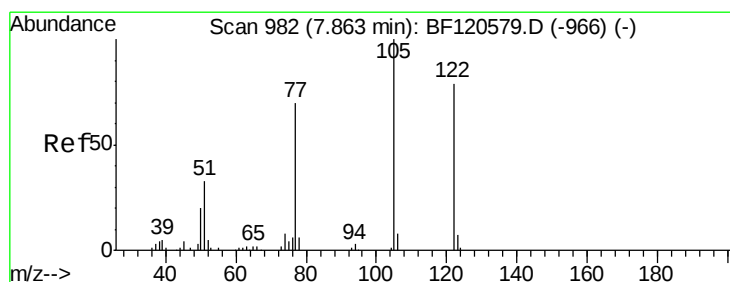
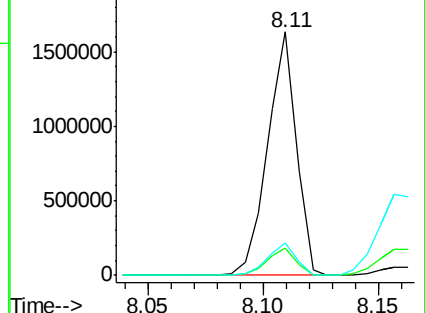
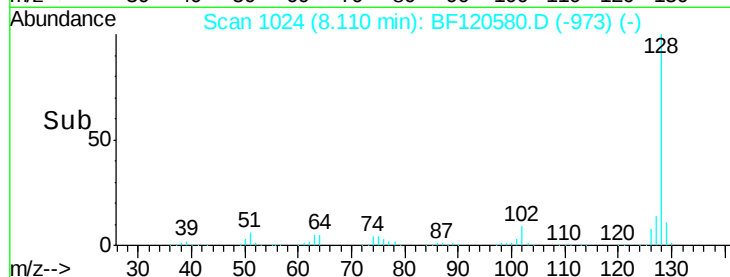
127 13.6 10.7 16.1



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: 52.520 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

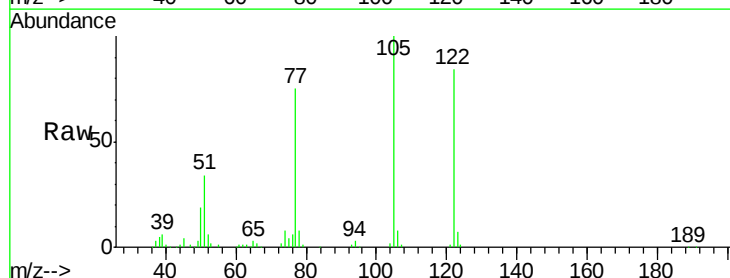
Tgt Ion:122 Resp: 348059

Ion Ratio Lower Upper

122 100

105 118.6 101.1 141.1

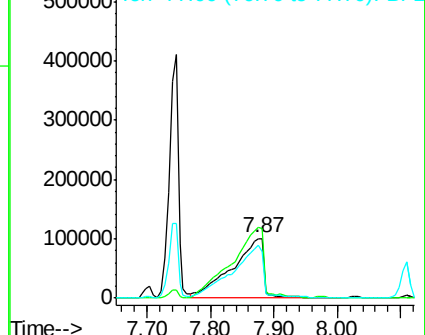
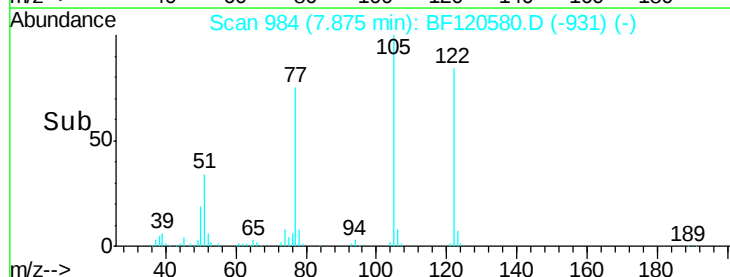
77 88.4 66.8 106.8

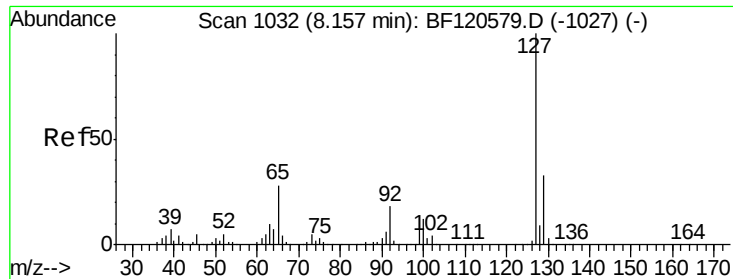


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

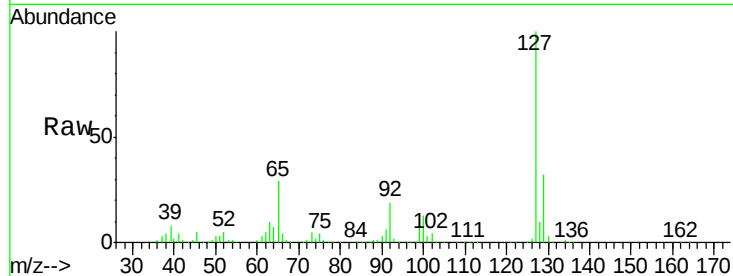




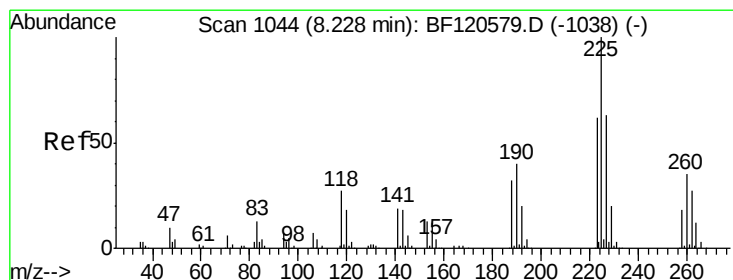
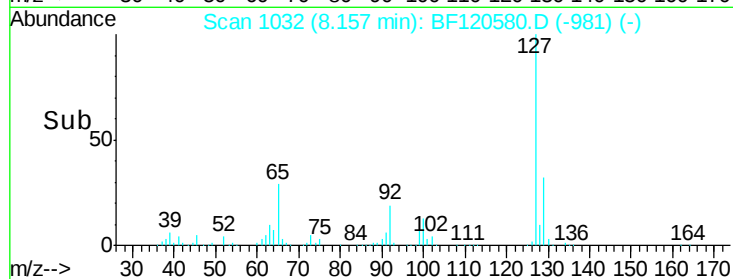
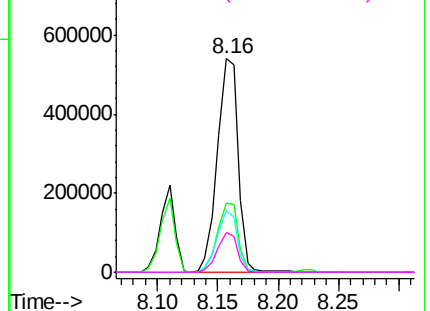
#33
4-Chloroaniline
Concen: 47.625 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	642046
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	29.0	22.6	33.8
92	18.7	14.6	21.8

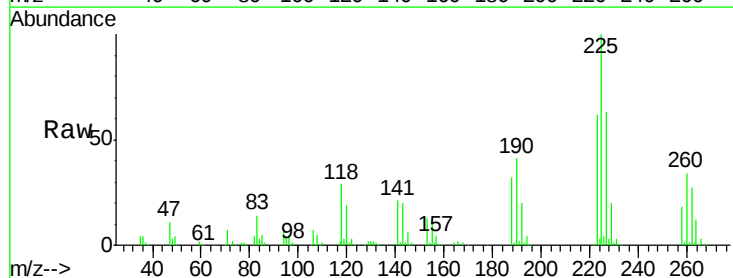


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

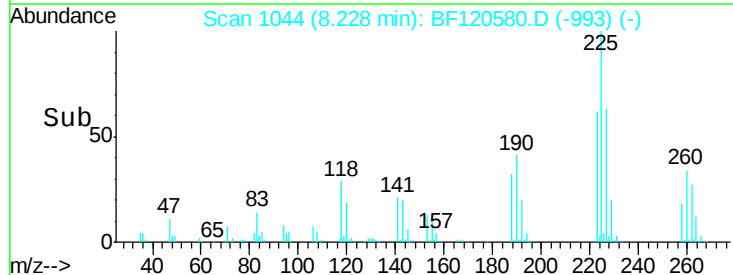
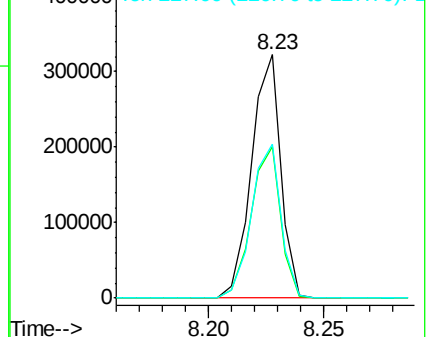


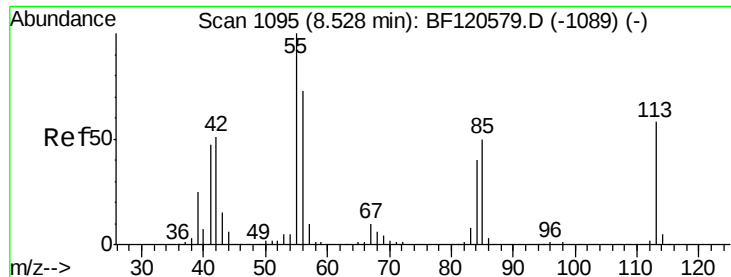
#34
Hexachlorobutadiene
Concen: 47.533 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:	225	Resp:	285214
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	63.4	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

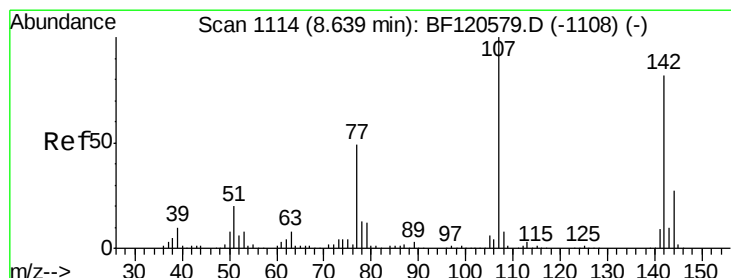
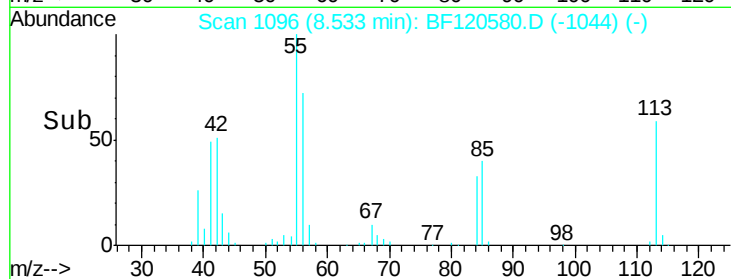
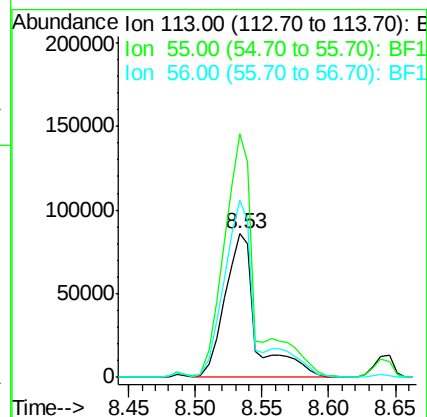
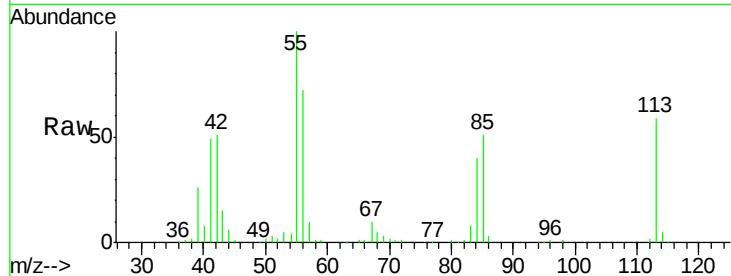




#35
Caprolactam
Concen: 48.856 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

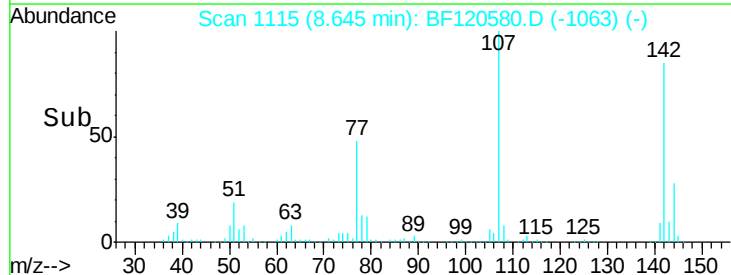
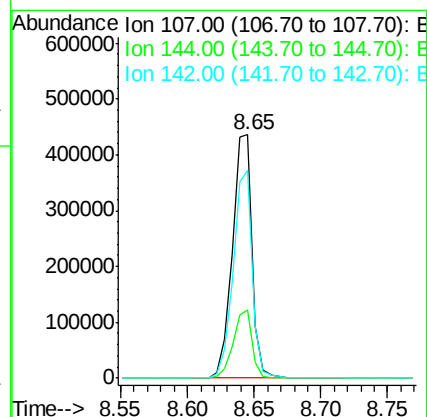
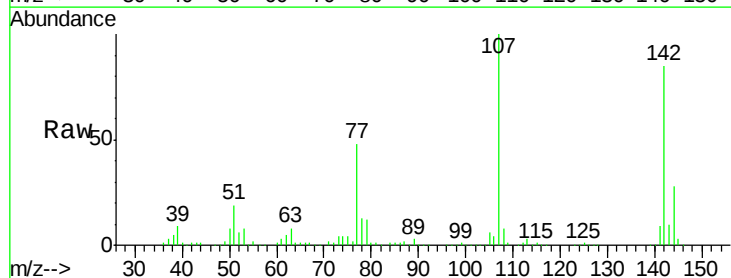
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

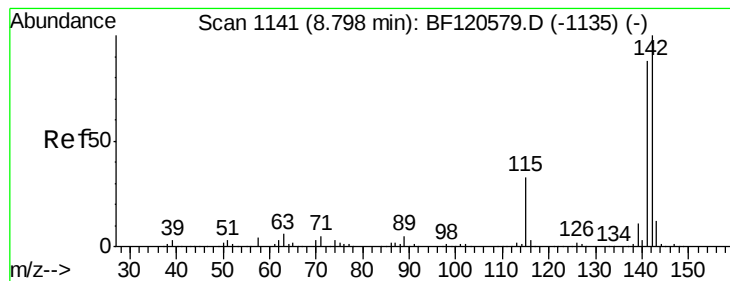
Tot Ion:113 Resp: 142725
Ion Ratio Lower Upper
113 100
55 169.7 152.8 192.8
56 123.0 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 49.742 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:107 Resp: 455228
Ion Ratio Lower Upper
107 100
144 28.1 21.6 32.4
142 85.2 65.8 98.8





#37

2-Methylnaphthalene

Concen: 46.800 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampled :

SSTDICC050

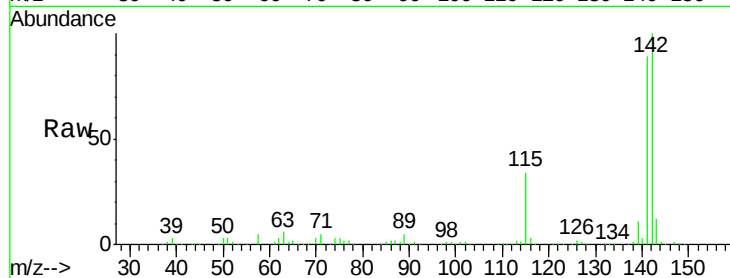
Tot Ion:142 Resp: 942927

Ion Ratio Lower Upper

142 100

141 89.5 70.2 105.2

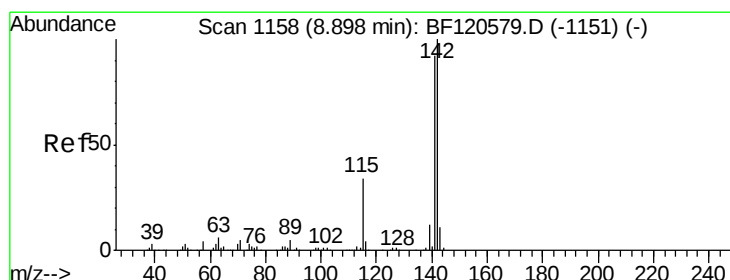
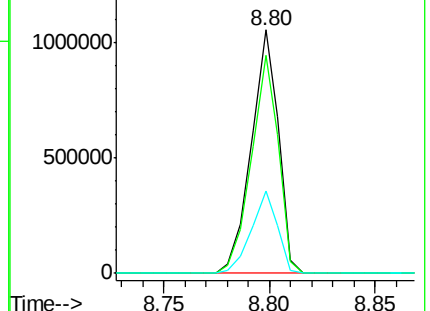
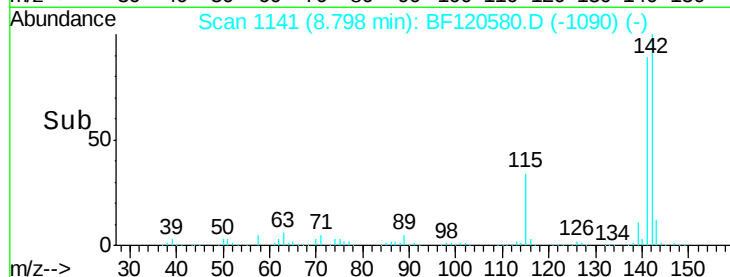
115 33.7 26.6 39.8



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: 46.919 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

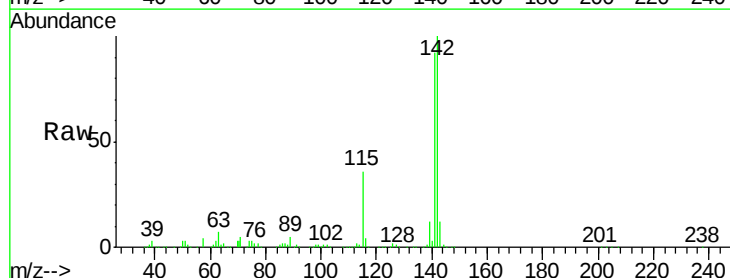
Tgt Ion:142 Resp: 892308

Ion Ratio Lower Upper

142 100

141 91.6 73.3 109.9

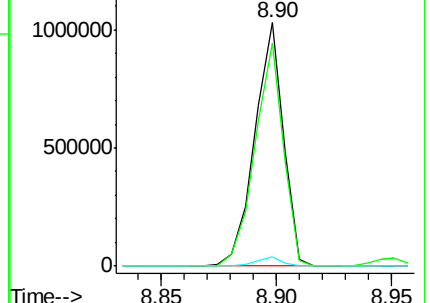
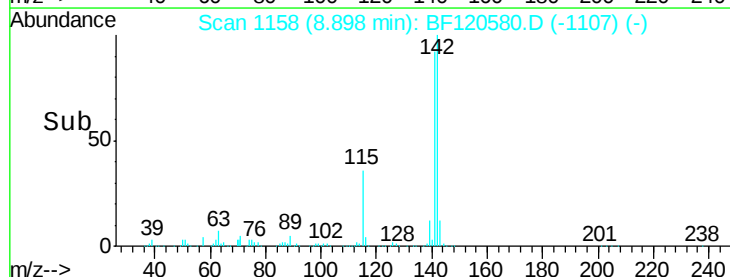
116 3.8 2.9 4.3

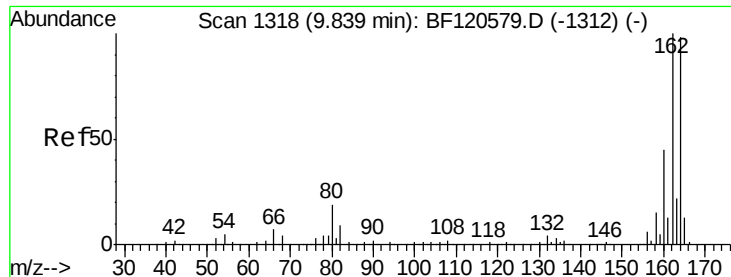


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

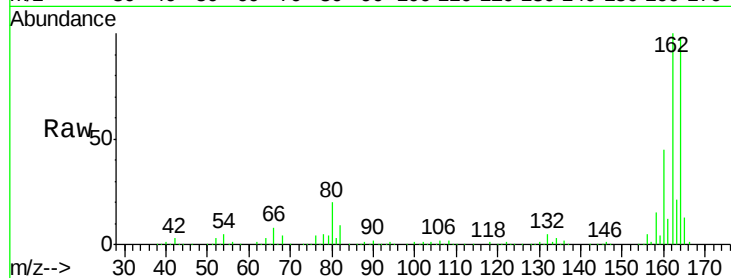
Tot Ion:164 Resp: 364652

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

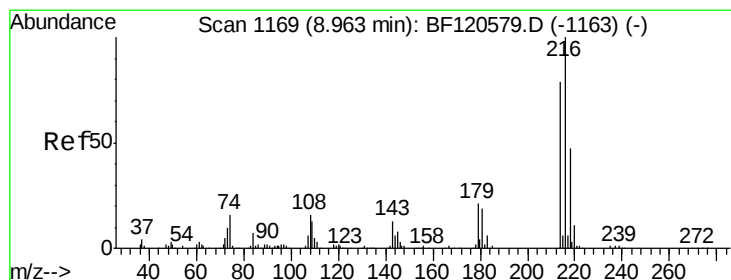
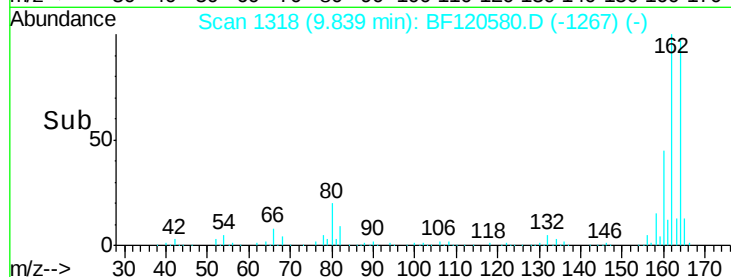
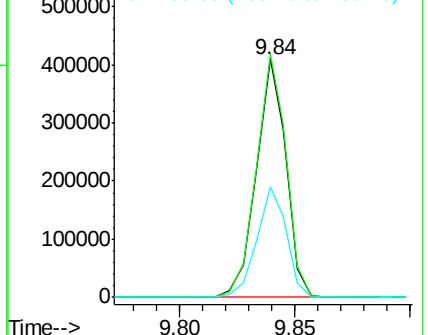
160 46.3 36.6 54.8



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: 47.575 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Tgt Ion:216 Resp: 444890

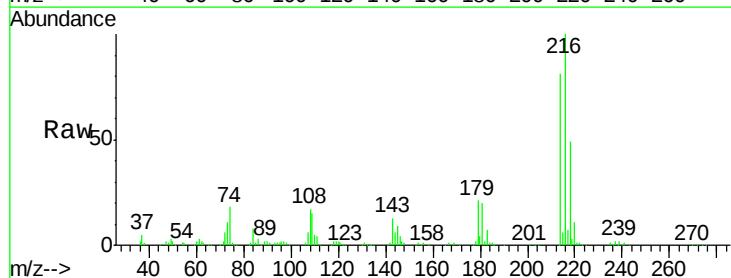
Ion Ratio Lower Upper

216 100

214 79.5 62.8 94.2

179 20.8 16.2 24.2

108 18.1 14.0 21.0

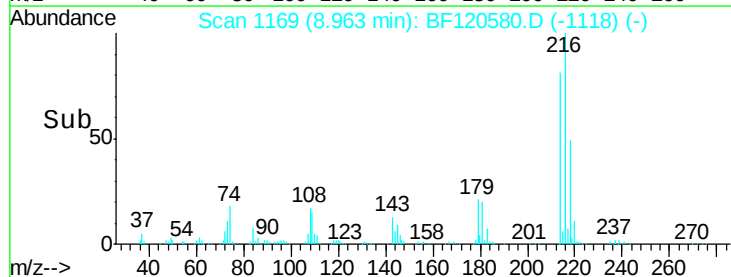
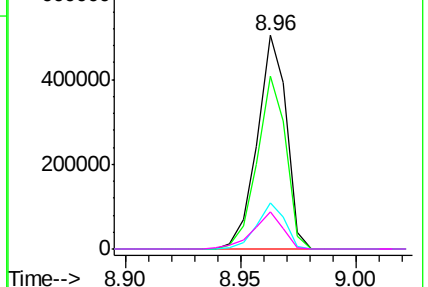


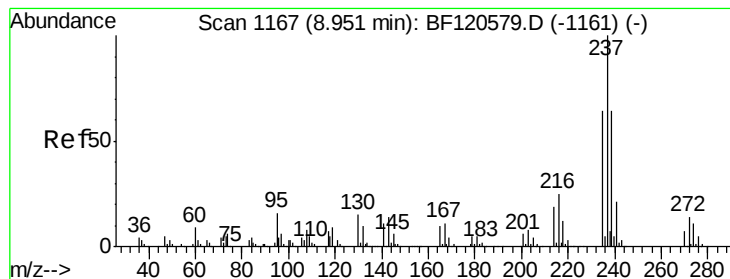
Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.717 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

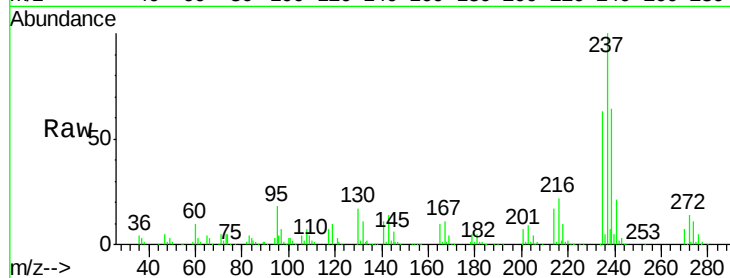
Tot Ion:237 Resp: 264694

Ion Ratio Lower Upper

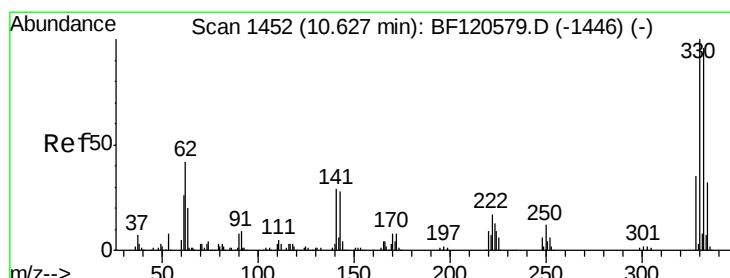
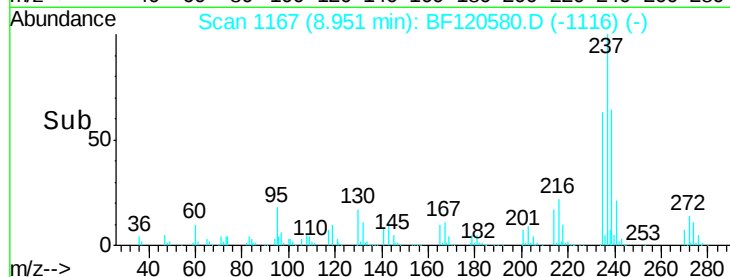
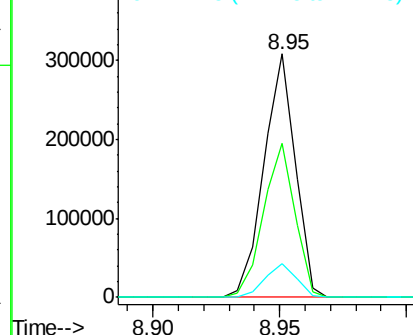
237 100

235 63.4 44.2 84.2

272 13.8 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: 105.899 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

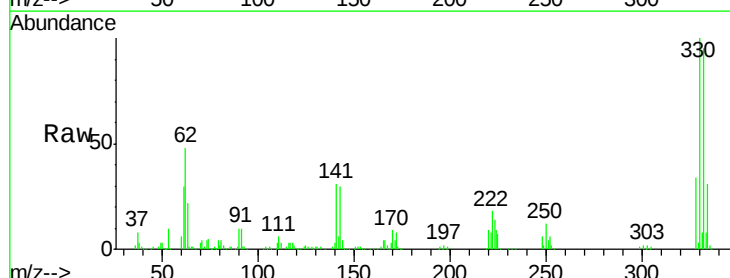
Tgt Ion:330 Resp: 357796

Ion Ratio Lower Upper

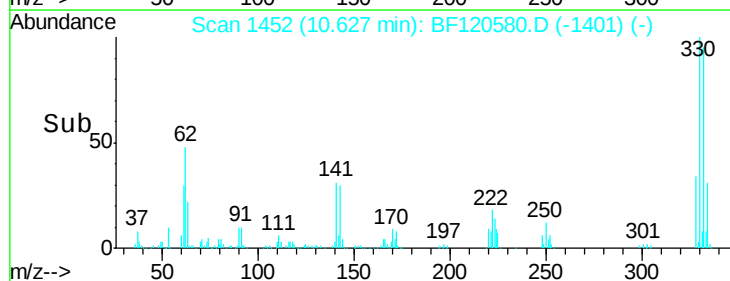
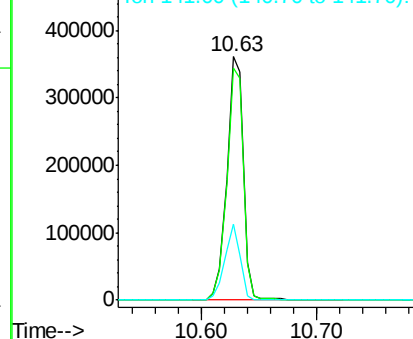
330 100

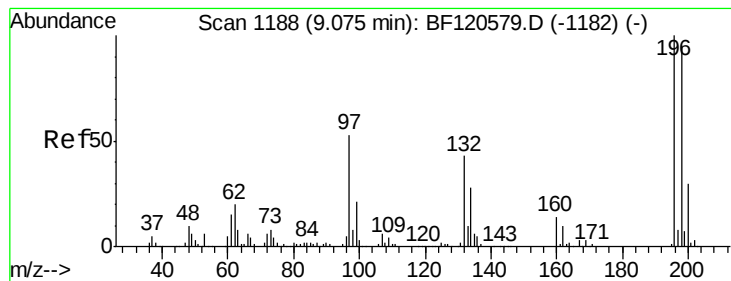
332 96.4 77.0 115.4

141 29.4 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: 47.256 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

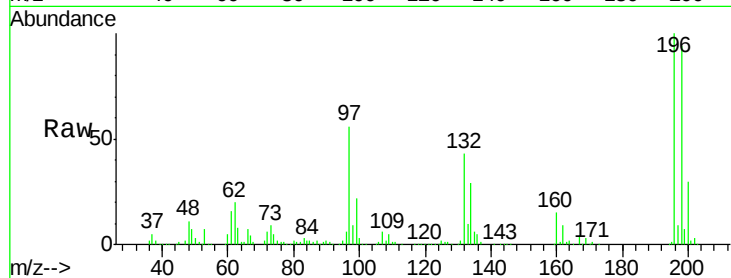
Tot Ion:196 Resp: 319596

Ion Ratio Lower Upper

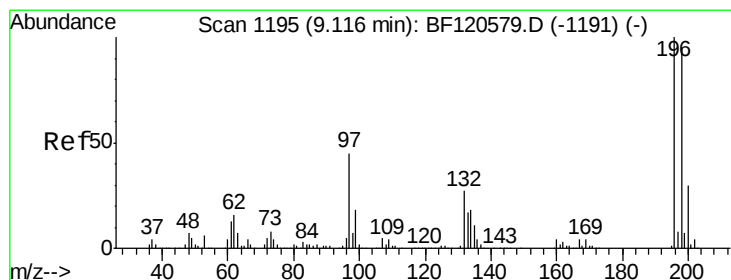
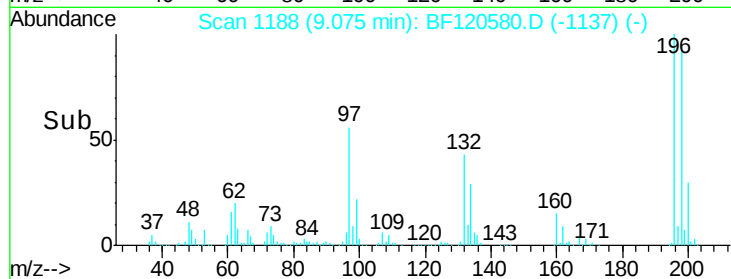
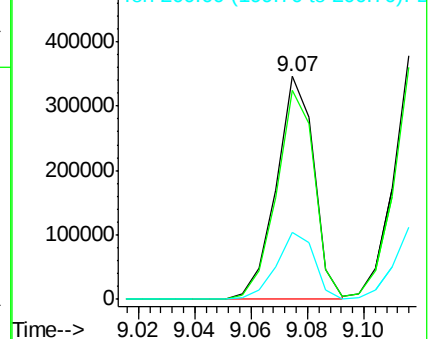
196 100

198 94.0 76.2 114.2

200 30.2 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: 47.728 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Tgt Ion:196 Resp: 365899

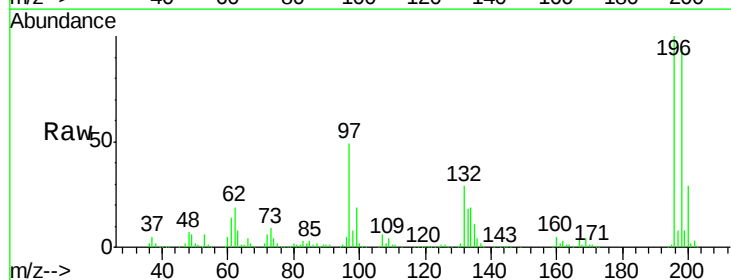
Ion Ratio Lower Upper

196 100

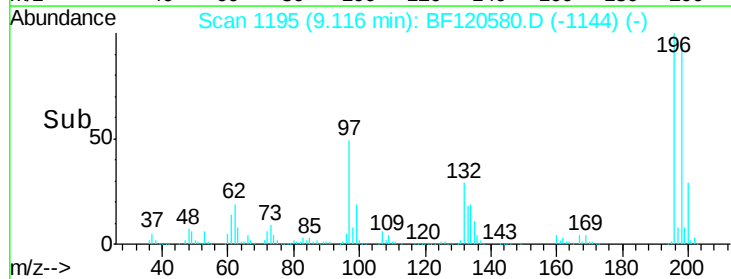
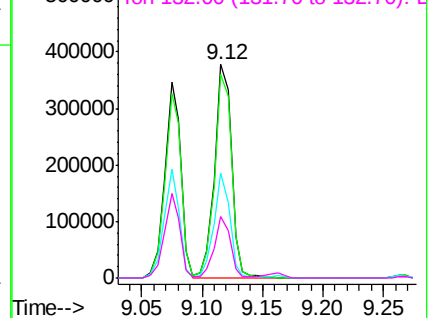
198 95.3 76.2 114.4

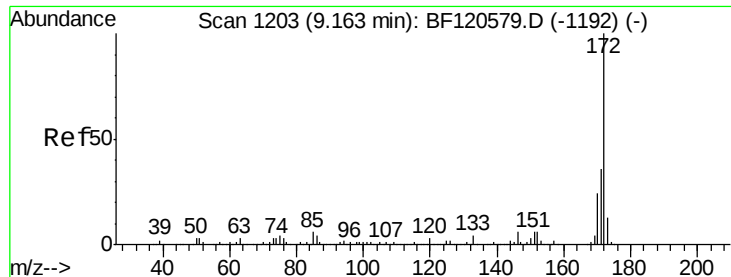
97 49.3 36.2 54.4

132 28.8 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

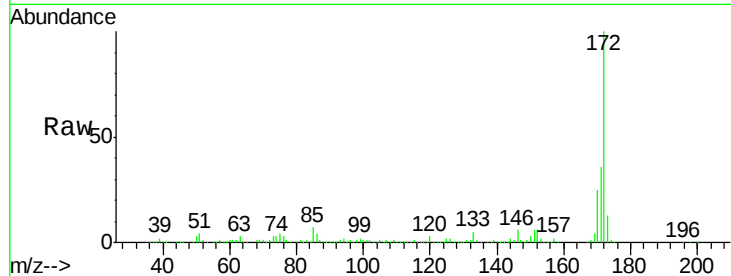




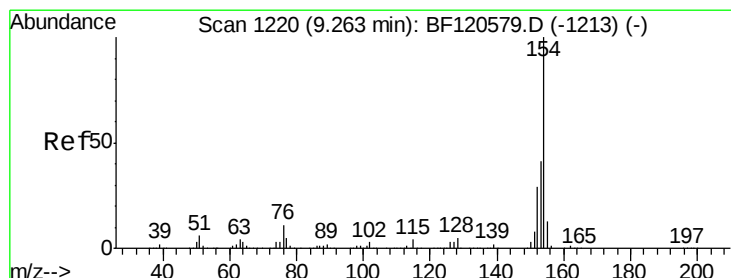
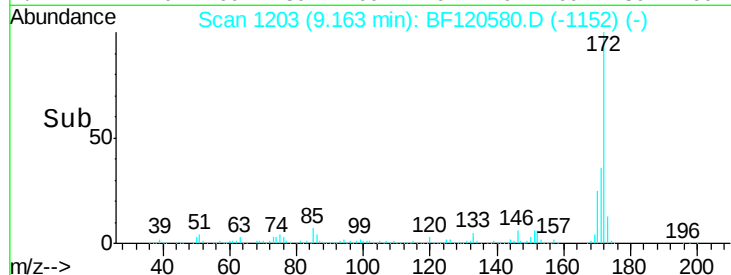
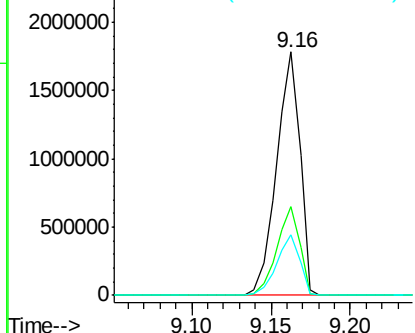
#45
2-Fluorobiphenyl
Concen: 84.879 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 1824220
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.8 19.5 29.3

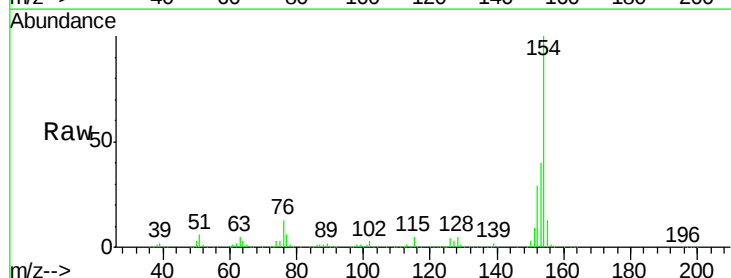


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

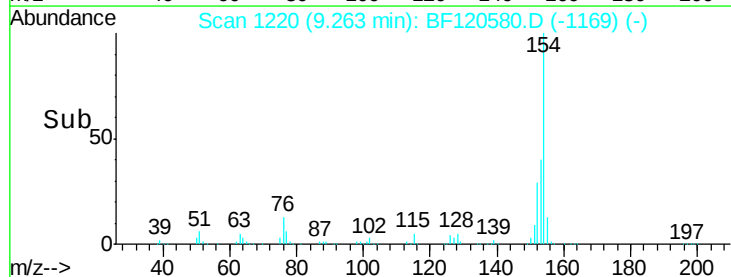
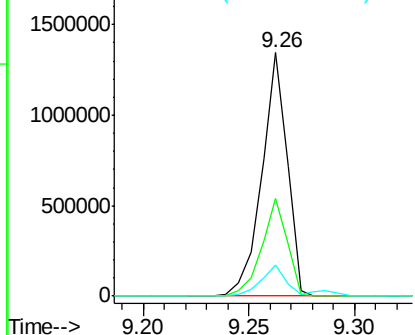


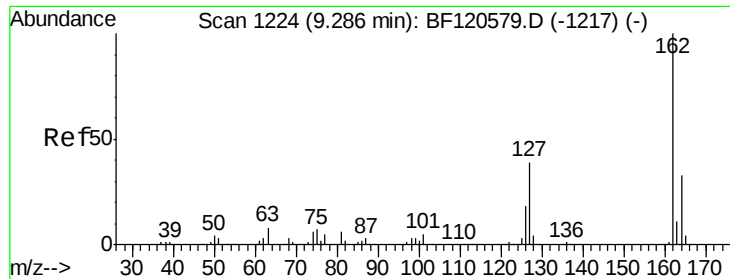
#46
1,1'-Biphenyl
Concen: 46.865 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:154 Resp: 1122630
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.6 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

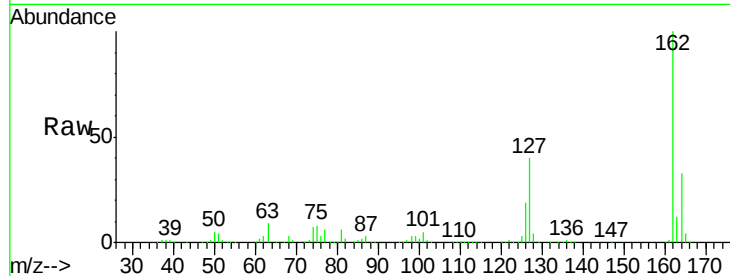




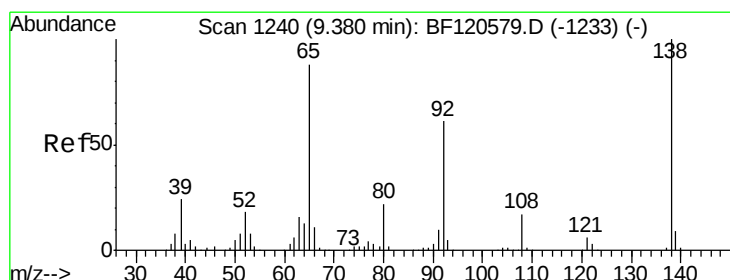
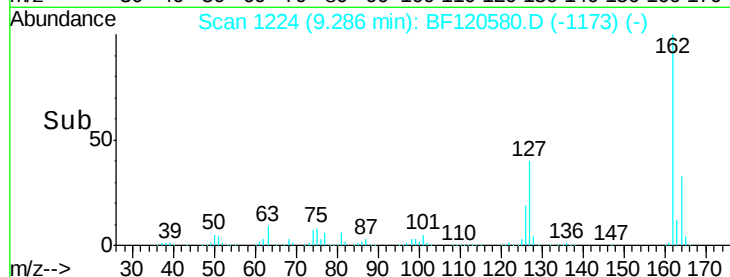
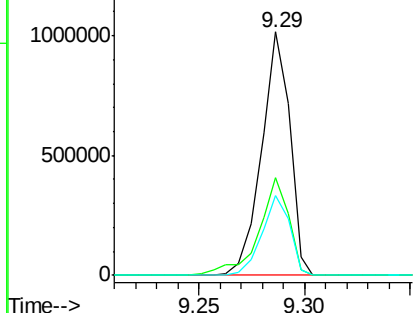
#47
2-Chloronaphthalene
Concen: 47.828 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 943424
Ion Ratio Lower Upper
162 100
127 39.9 31.2 46.8
164 32.8 26.6 39.8

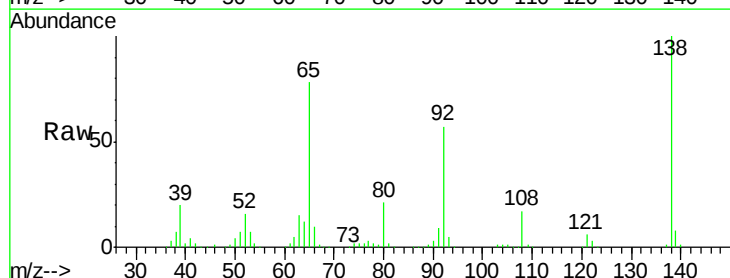


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

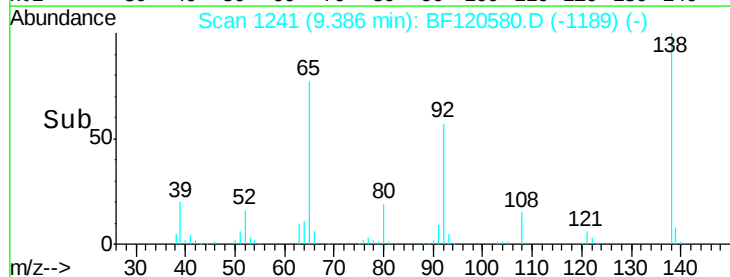
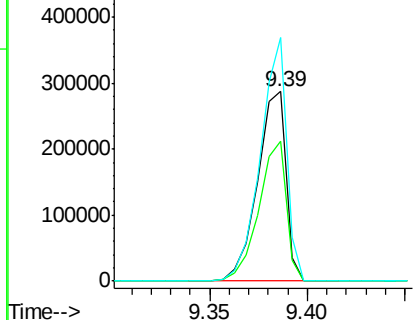


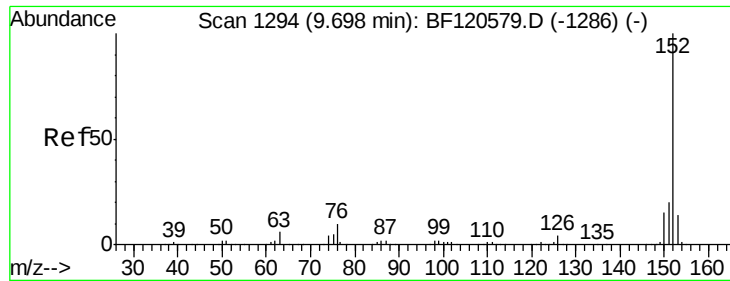
#48
2-Nitroaniline
Concen: 48.410 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion: 65 Resp: 290849
Ion Ratio Lower Upper
65 100
92 73.7 55.6 83.4
138 128.3 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: 45.741 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

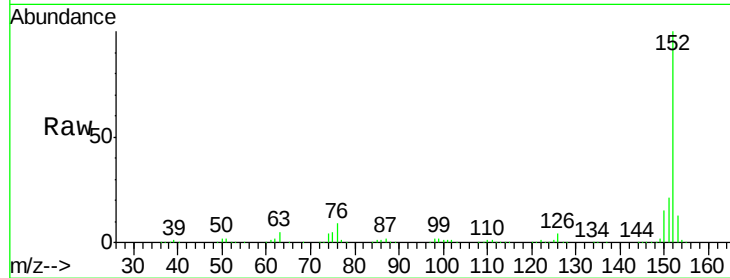
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1394279

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	11.0	16.6

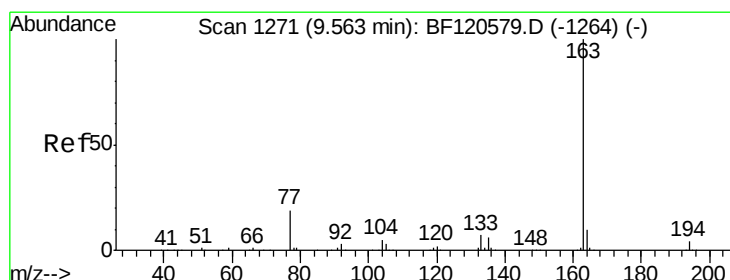
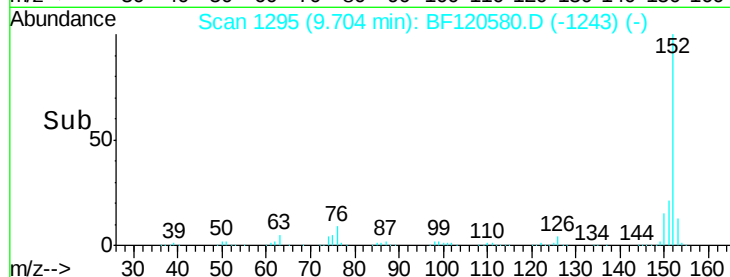
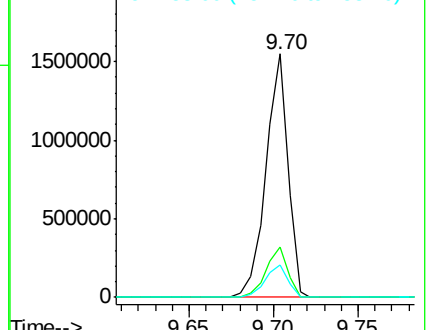


Abundance

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: 48.991 ng

RT: 9.57 min Scan# 1272

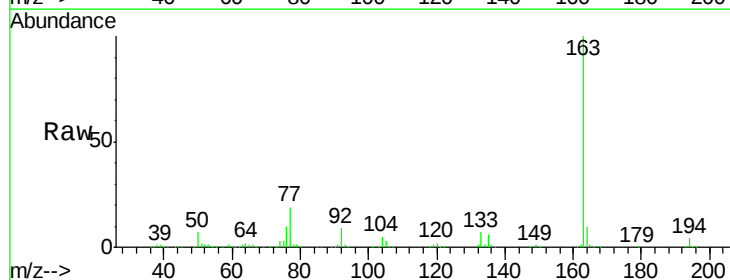
Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Tgt Ion:163 Resp: 1116853

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.2	12.2

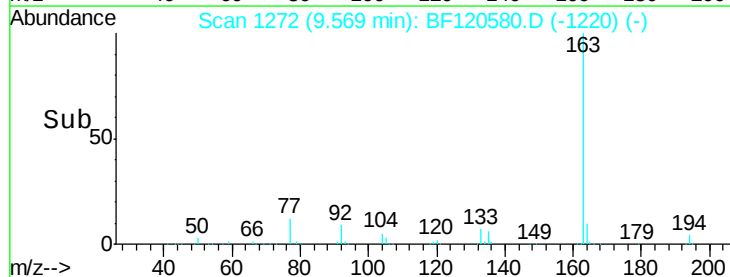
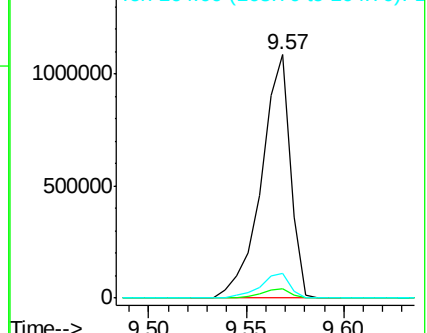


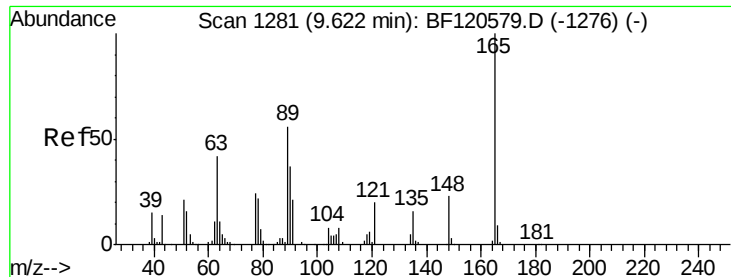
Abundance

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

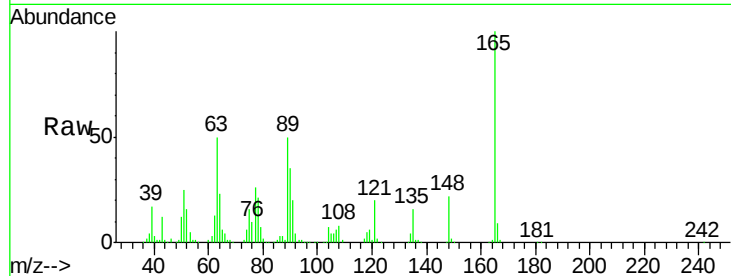




#51
 2,6-Dinitrotoluene
 Concen: 51.326 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

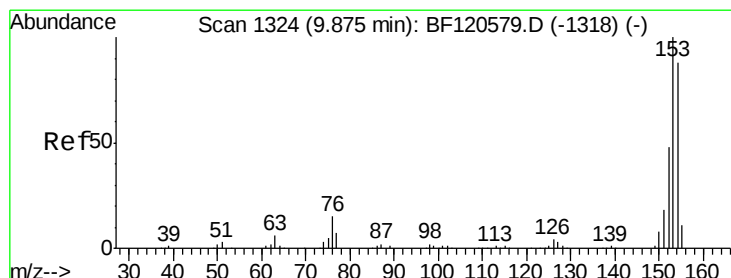
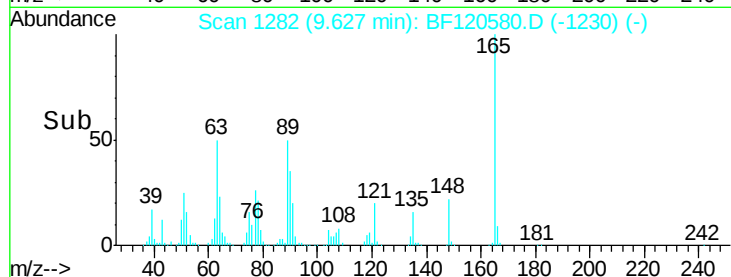
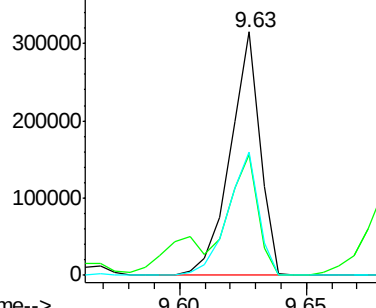
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.5	43.8	65.8
89	50.5	44.9	67.3



Abundance Ion 165.00 (164.70 to 165.70): E

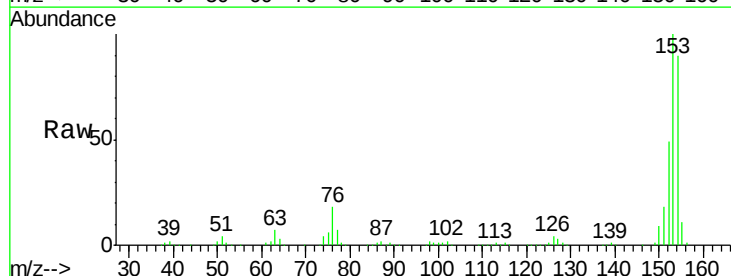
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 45.636 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

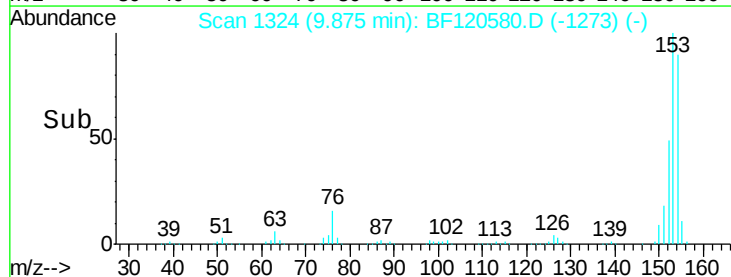
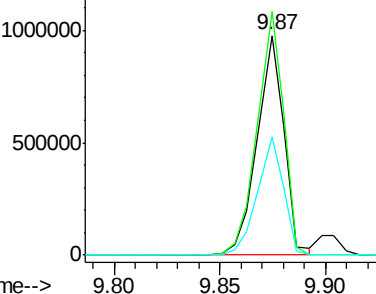
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	54.1	43.0	64.6

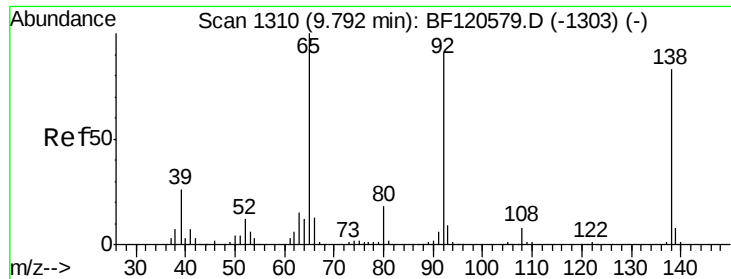


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

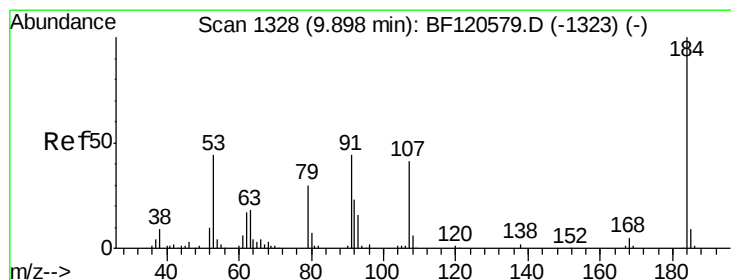
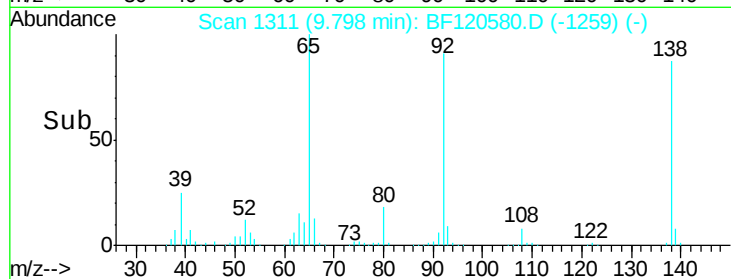
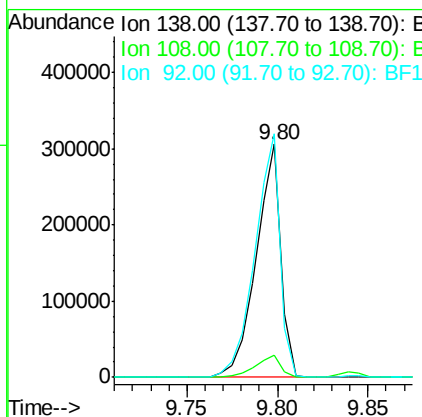
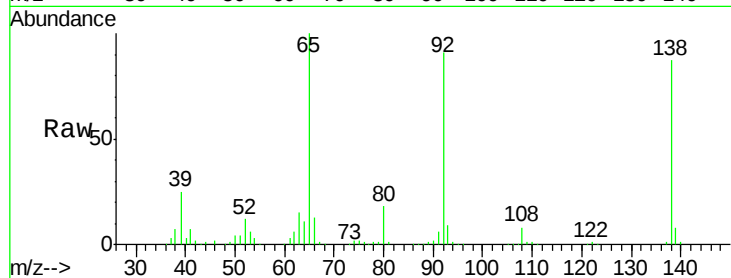




#53
 3-Nitroaniline
 Concen: 48.594 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

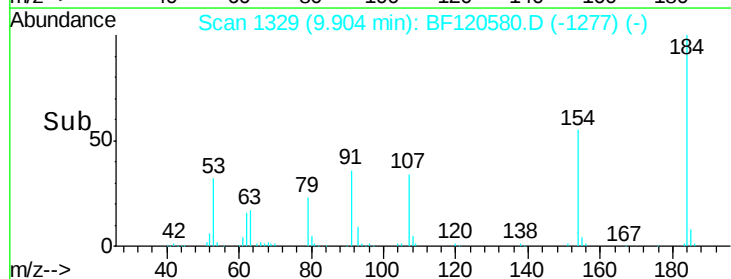
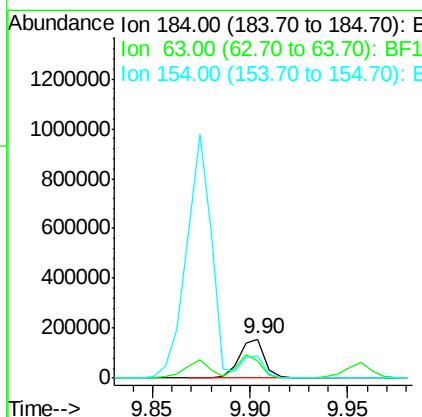
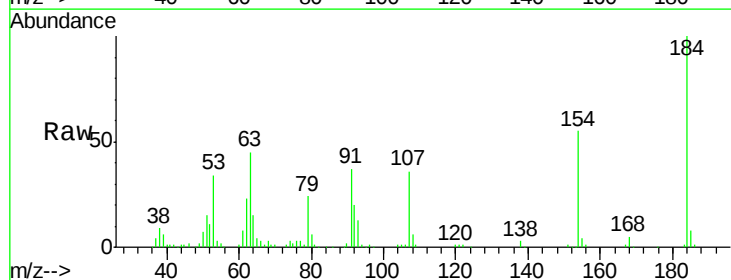
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

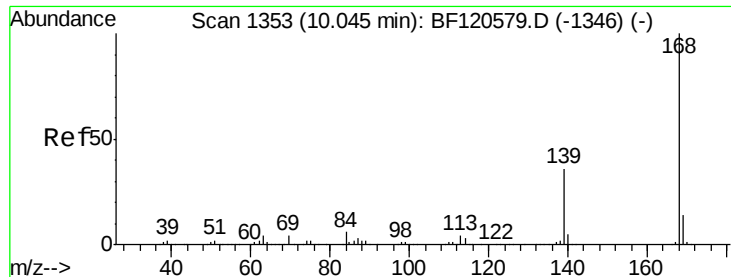
Tot Ion:138 Resp: 289097
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.7 11.5
 92 104.5 87.4 131.0



#54
 2,4-Dinitrophenol
 Concen: 84.244 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:184 Resp: 144680
 Ion Ratio Lower Upper
 184 100
 63 45.2 46.2 69.4#
 154 55.5 45.9 68.9

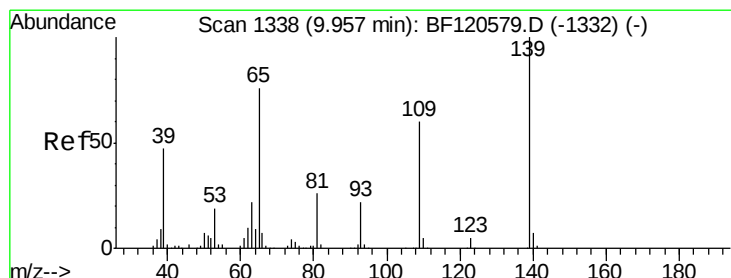
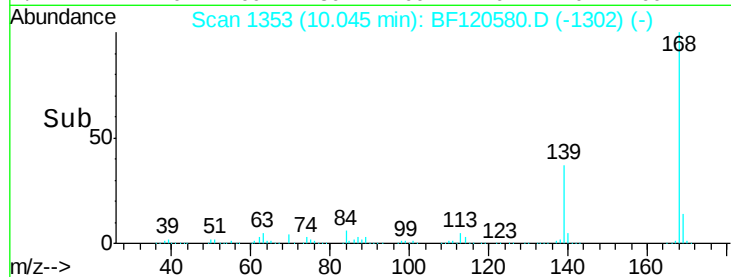
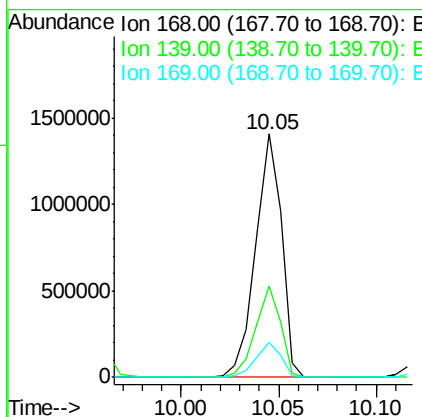
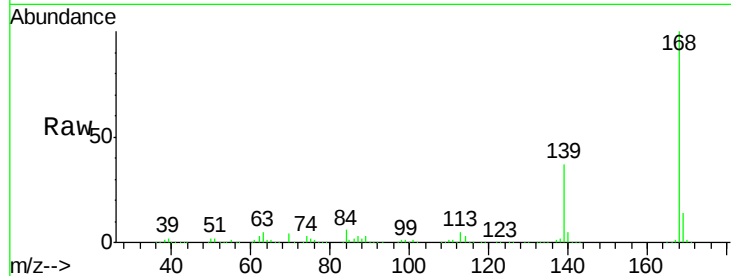




#55
Dibenzenofuran
Concen: 47.034 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

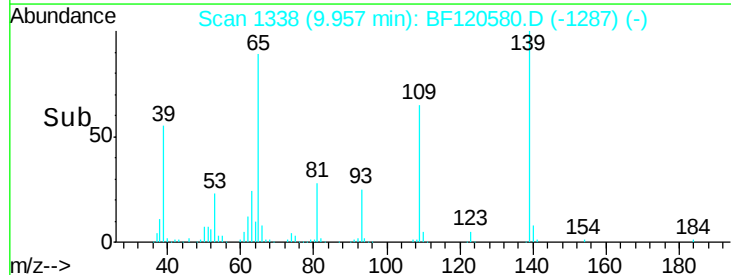
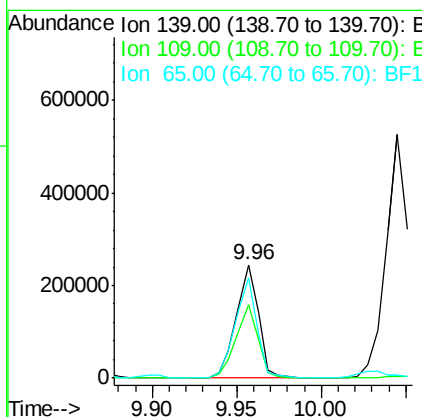
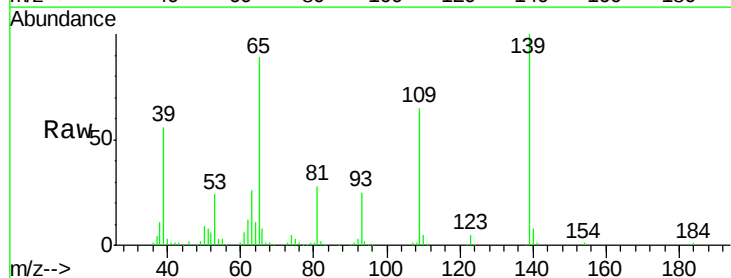
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

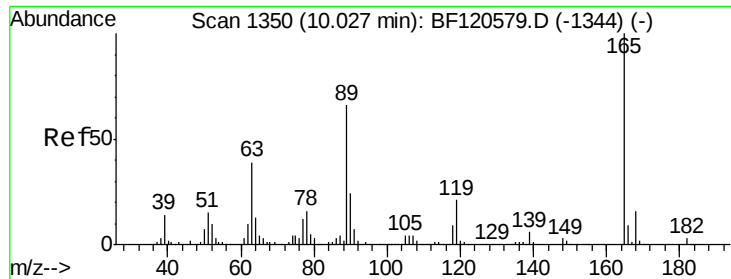
Tot Ion:168 Resp: 1300290
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 49.876 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:139 Resp: 227168
Ion Ratio Lower Upper
139 100
109 65.1 39.8 79.8
65 88.9 56.2 96.2

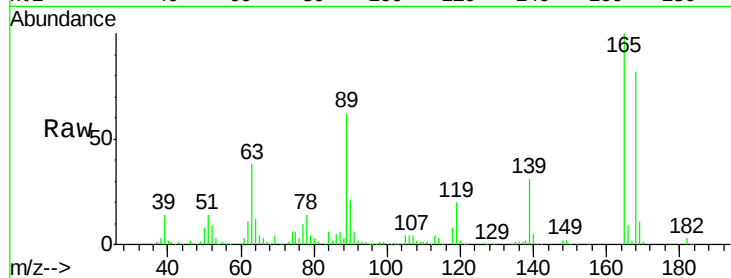




#57
2,4-Dinitrotoluene
Concen: 53.108 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.8	31.1	46.7
89	62.1	52.6	79.0
182	2.5	2.1	3.1



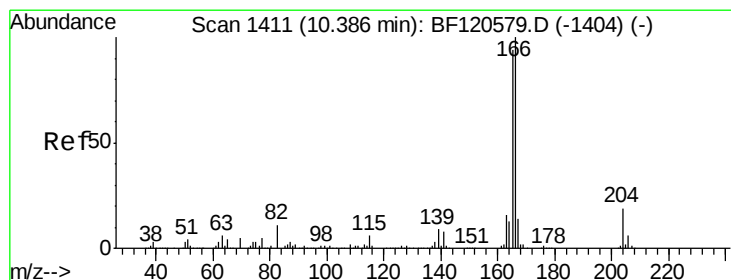
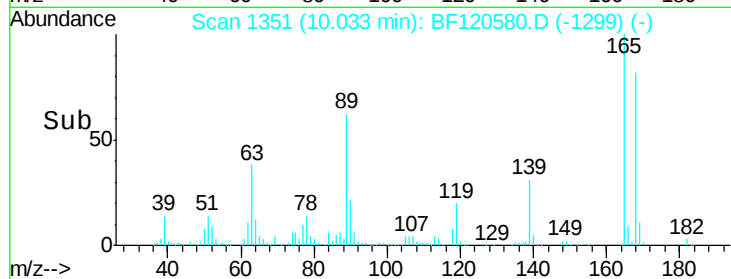
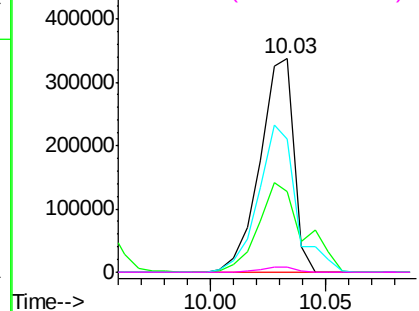
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

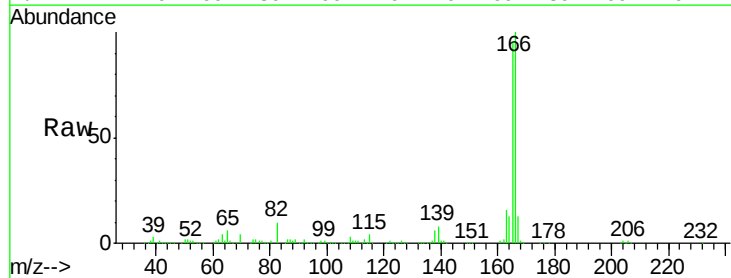
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.532 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.8	74.8	112.2
167	13.4	11.2	16.8

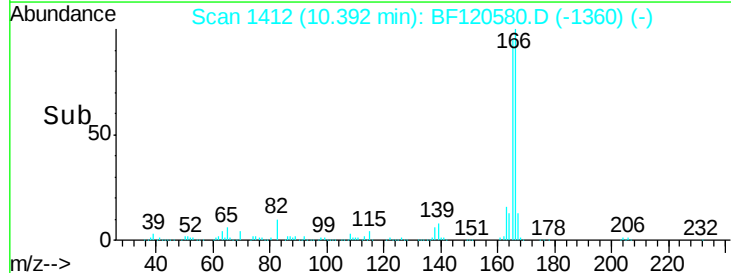
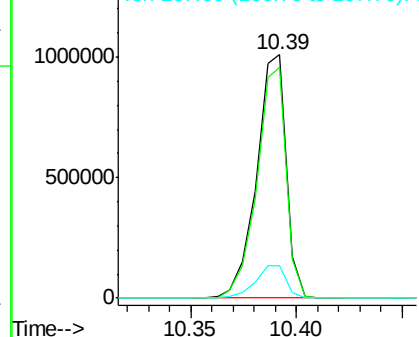


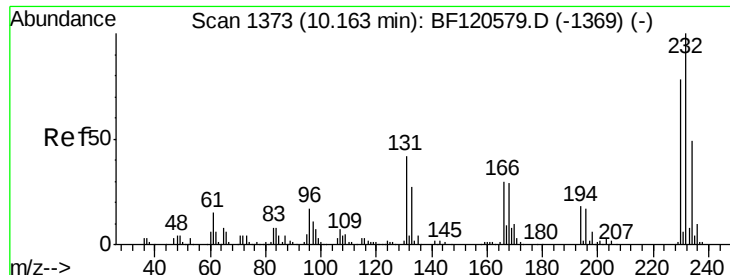
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.138 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 293550

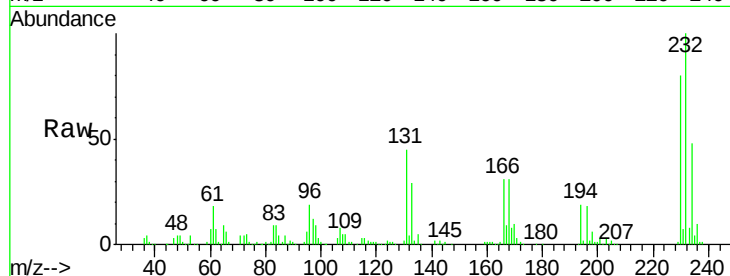
Ion Ratio Lower Upper

232 100

131 41.5 33.1 49.7

130 2.0 1.6 2.4

166 28.9 23.1 34.7

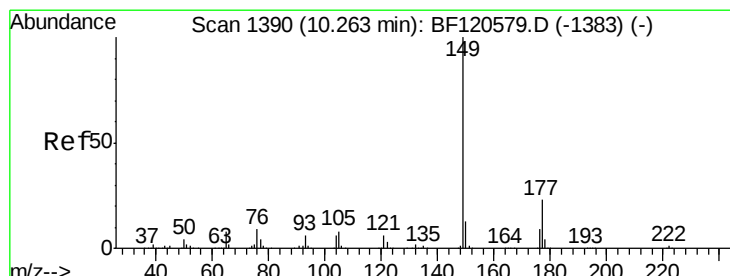
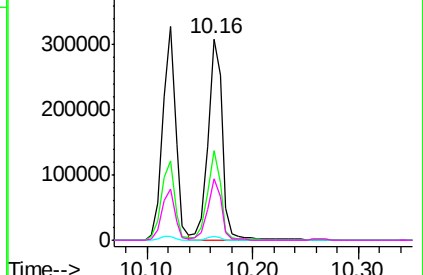
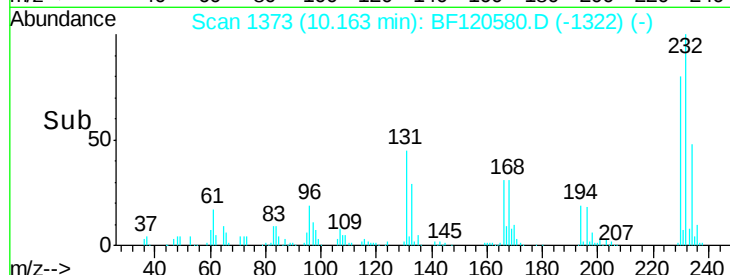


Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.806 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

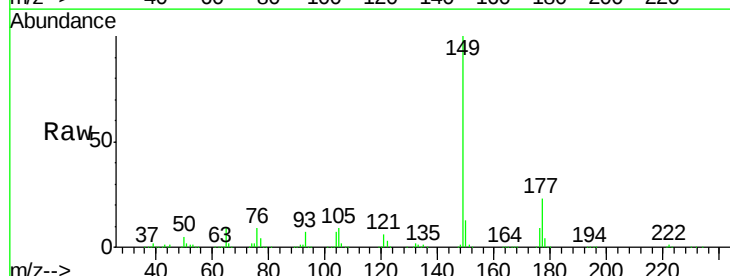
Tgt Ion:149 Resp: 1078283

Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.2

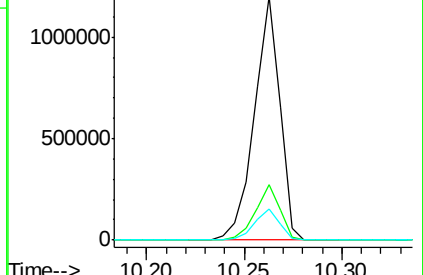
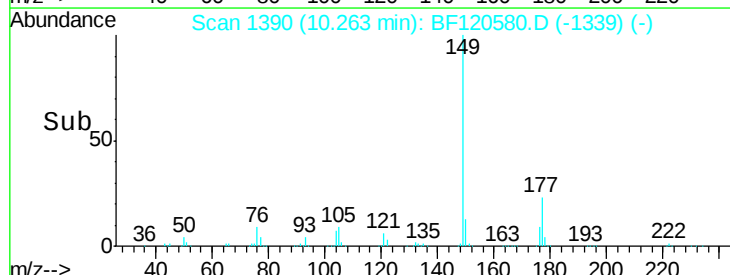
150 12.9 10.1 15.1

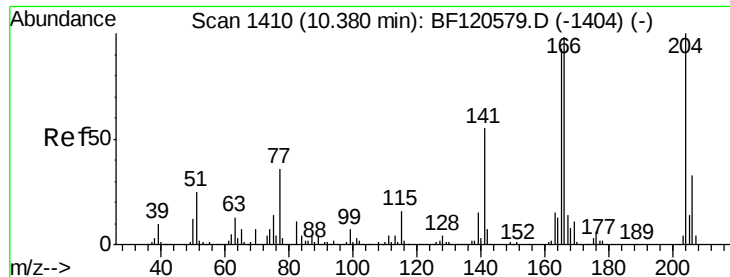


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

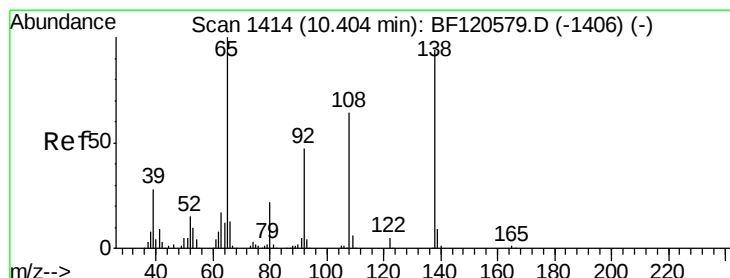
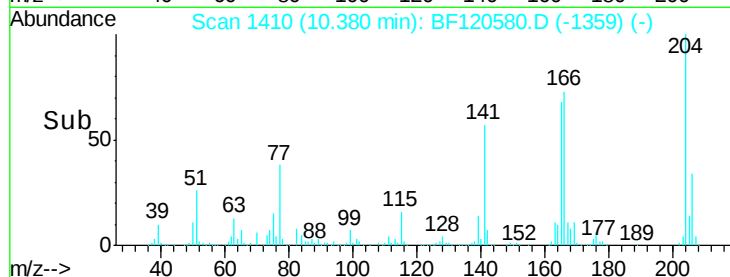
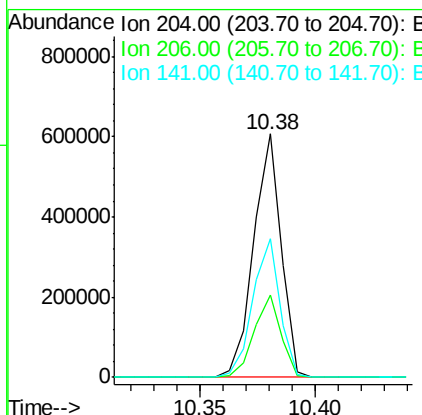
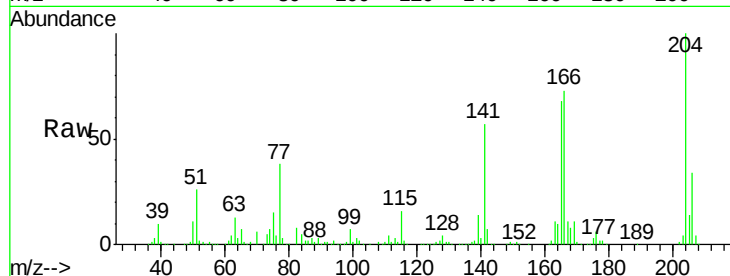




#61
 4-Chlorophenyl-phenylether
 Concen: 45.035 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

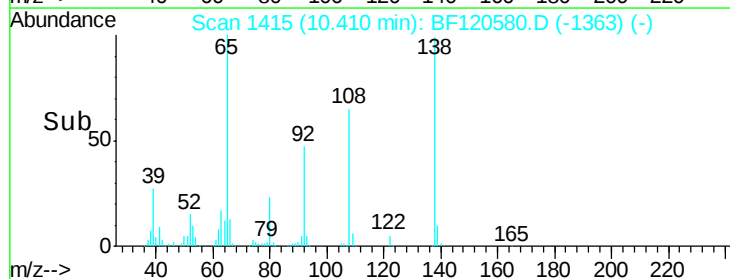
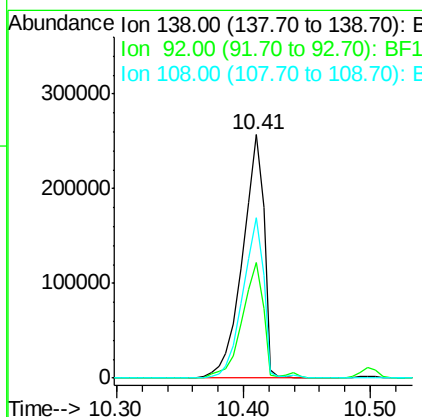
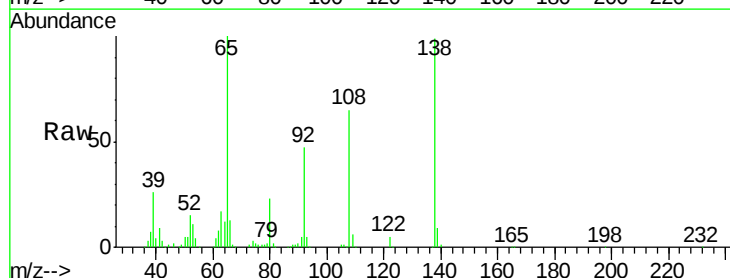
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

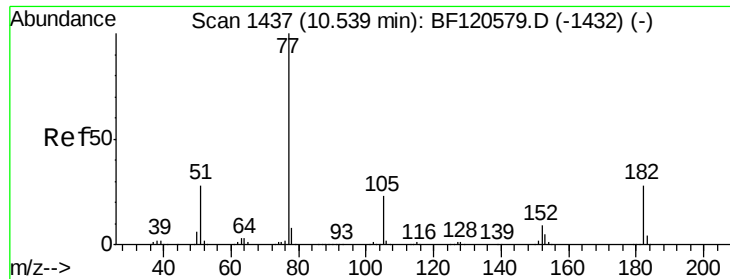
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	57.2	44.2	66.2



#62
 4-Nitroaniline
 Concen: 53.956 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	29.6	69.6
108	65.9	47.9	87.9





#63

Azobenzene

Concen: 47.353 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1026106

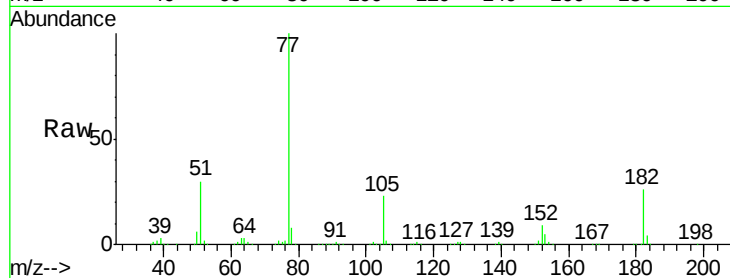
Ion Ratio Lower Upper

77 100

182 25.8 7.5 47.5

105 23.4 3.3 43.3

51 29.6 8.6 48.6

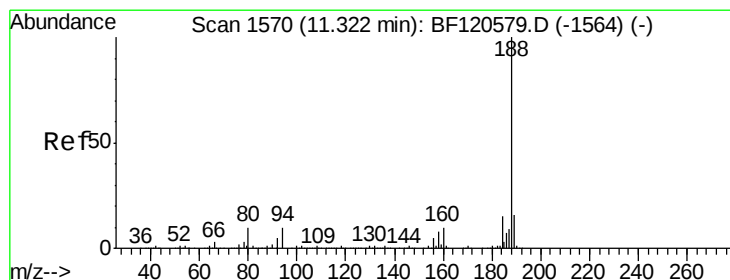
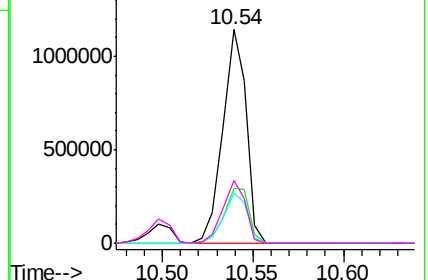
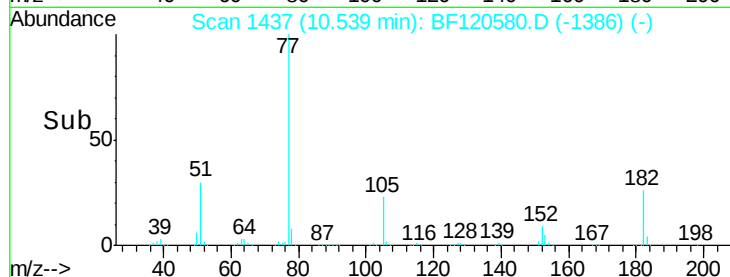


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

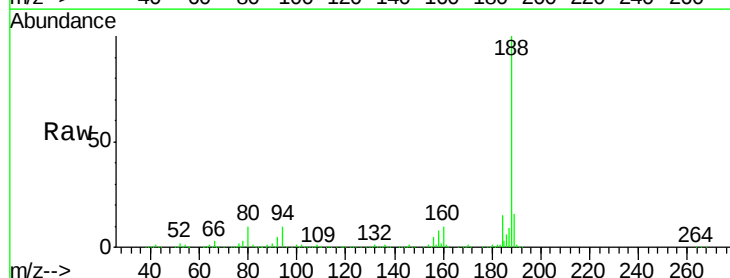
Tgt Ion: 188 Resp: 744512

Ion Ratio Lower Upper

188 100

94 9.7 7.7 11.5

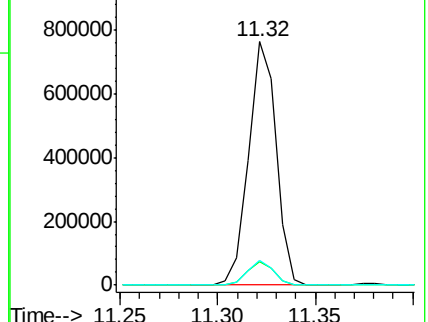
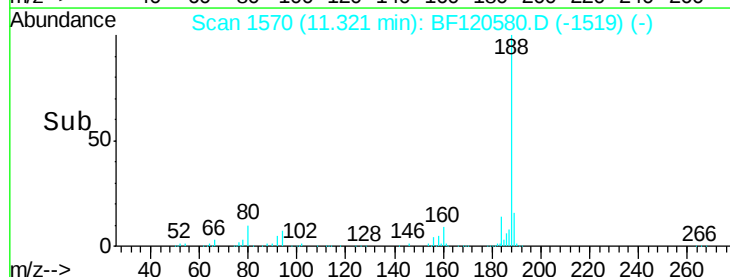
80 10.3 8.1 12.1

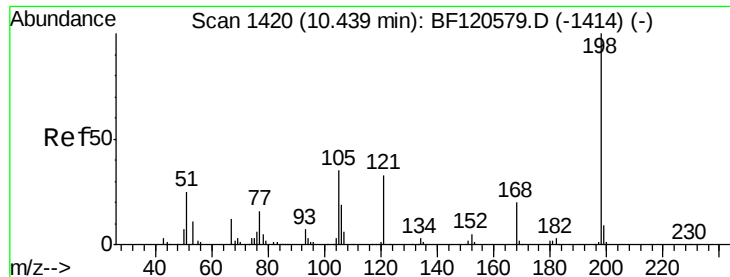


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

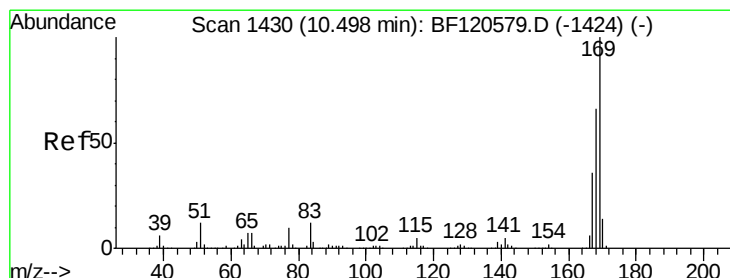
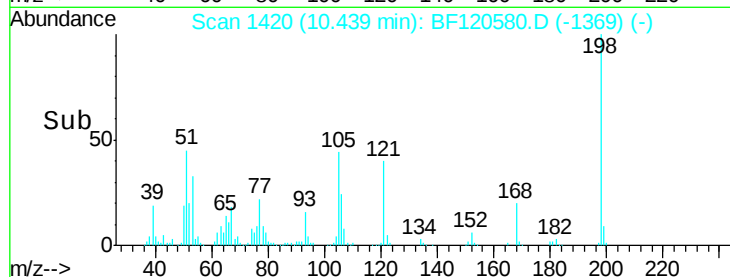
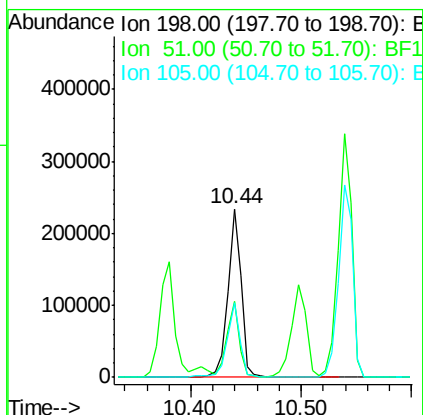
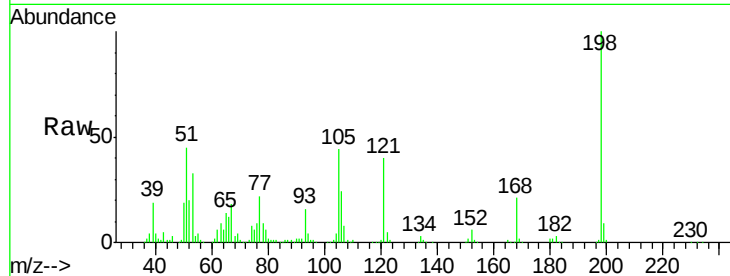




#65
4,6-Dinitro-2-methylphenol
Concen: 72.853 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

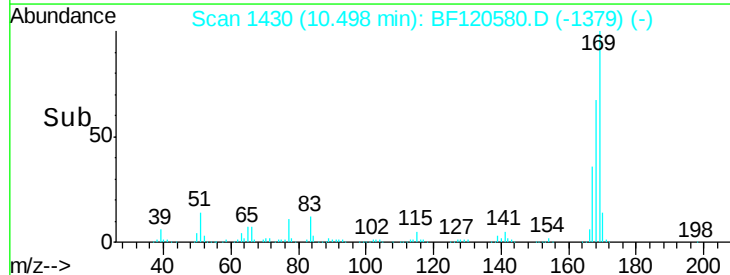
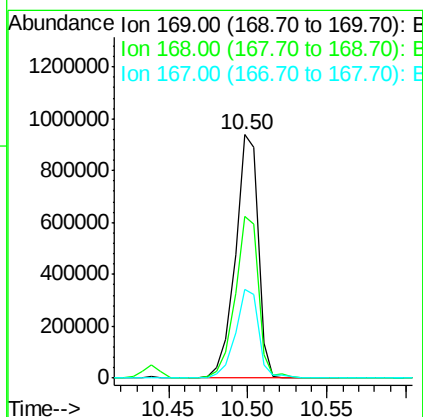
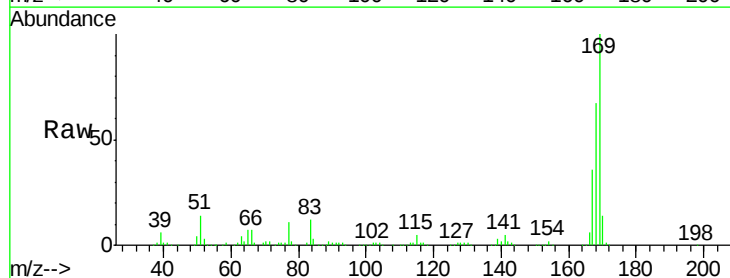
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

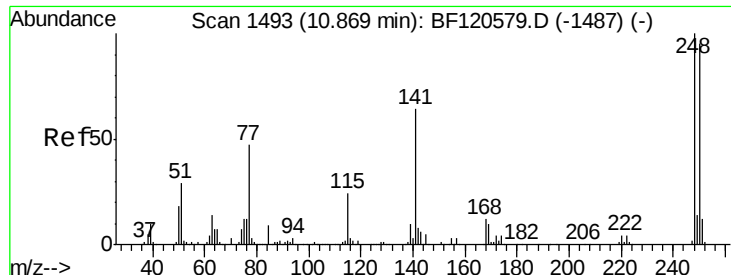
Tot Ion:198 Resp: 197836
Ion Ratio Lower Upper
198 100
51 45.2 12.3 52.3
105 44.3 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 45.180 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:169 Resp: 934368
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.4 29.2 43.8

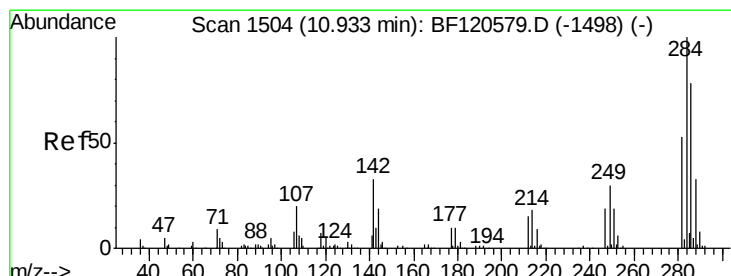
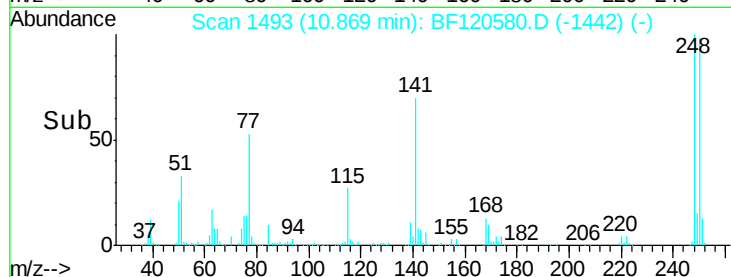
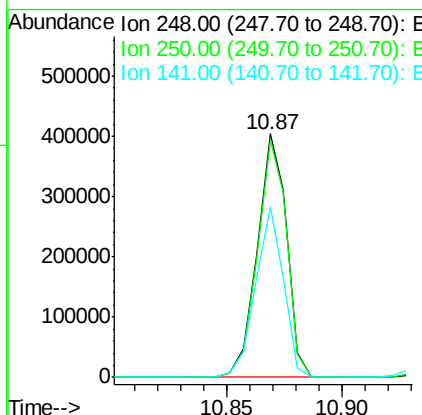
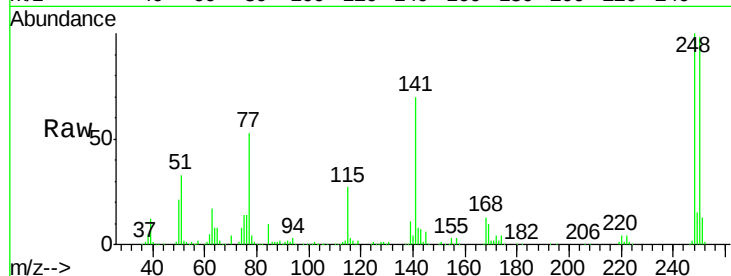




#67
 4-Bromophenyl-phenylether
 Concen: 47.486 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

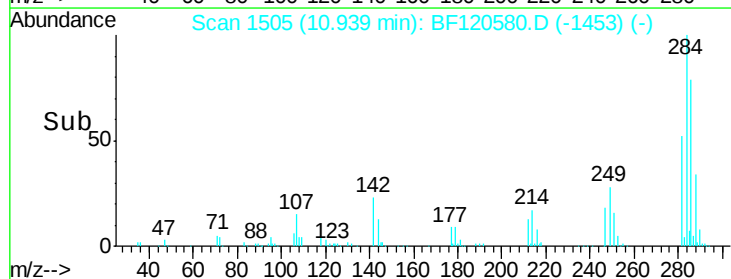
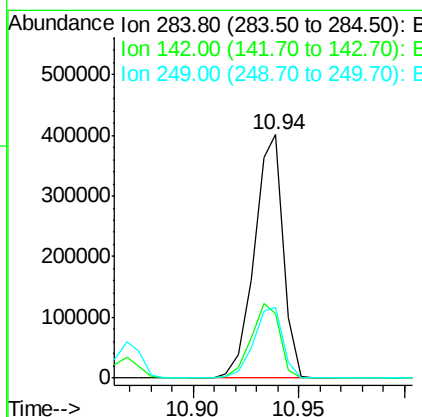
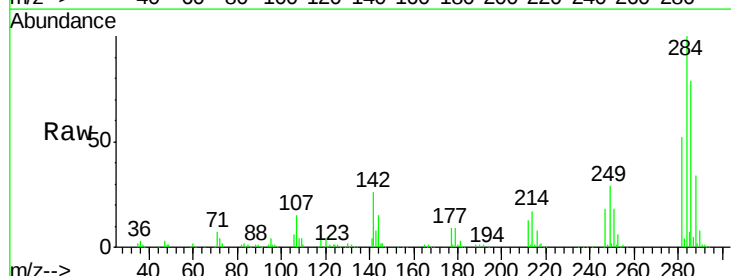
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

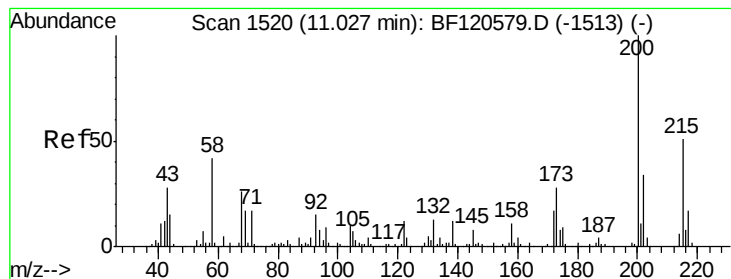
Tot Ion:248 Resp: 356870
 Ion Ratio Lower Upper
 248 100
 250 97.5 75.8 113.8
 141 69.9 51.3 76.9



#68
 Hexachlorobenzene
 Concen: 47.222 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:284 Resp: 377937
 Ion Ratio Lower Upper
 284 100
 142 26.2 26.5 39.7#
 249 29.0 24.1 36.1





#69

Atrazine

Concen: 43.481 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

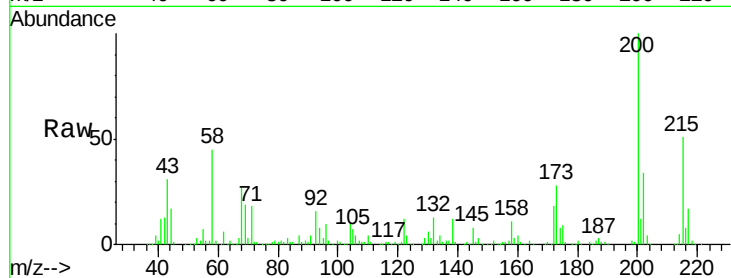
Tot Ion:200 Resp: 253460

Ion Ratio Lower Upper

200 100

173 27.5 7.9 47.9

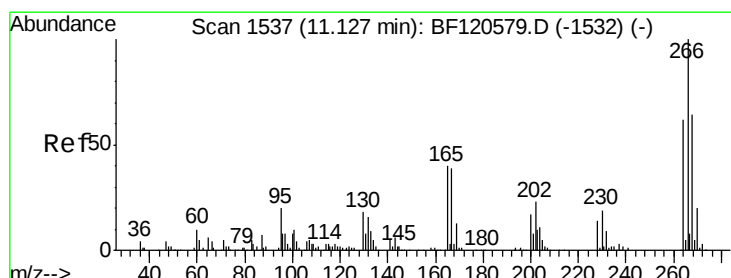
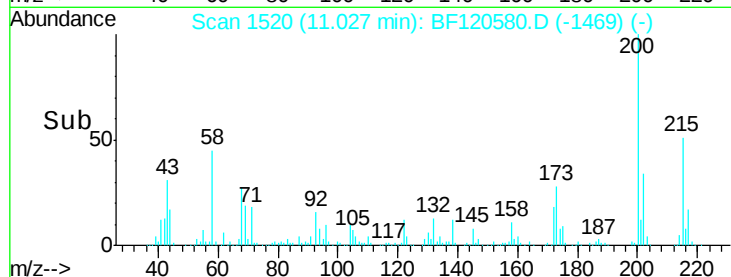
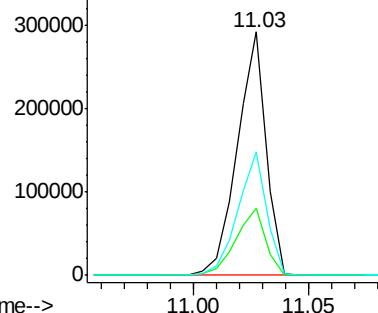
215 50.7 31.2 71.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.113 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

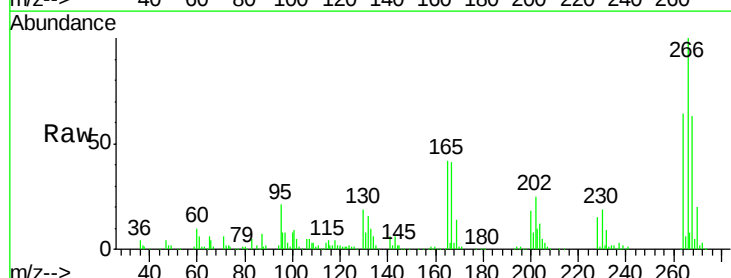
Tgt Ion:266 Resp: 210963

Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

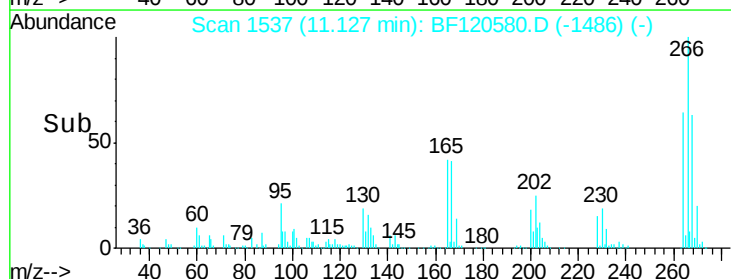
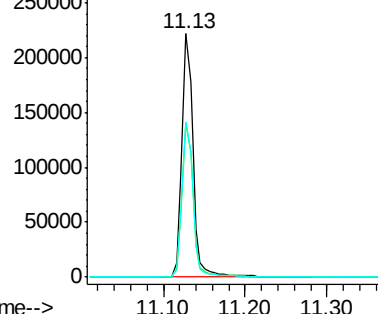
264 63.8 49.4 74.2

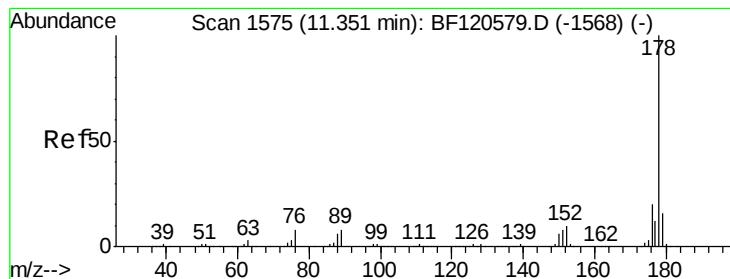


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.875 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

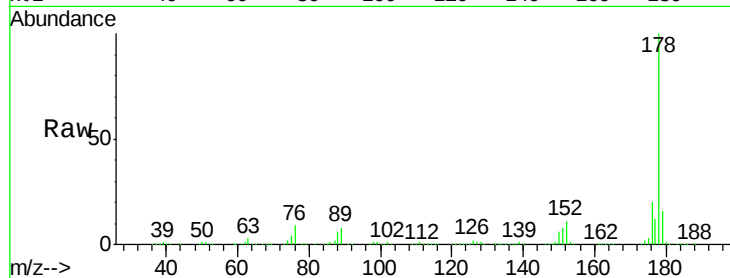
Tot Ion:178 Resp: 1537768

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

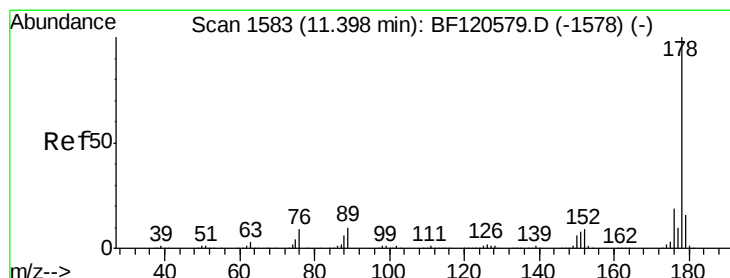
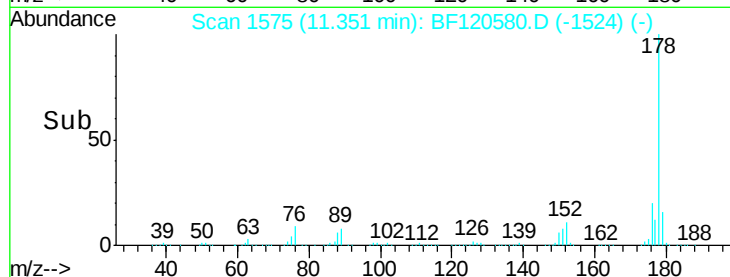
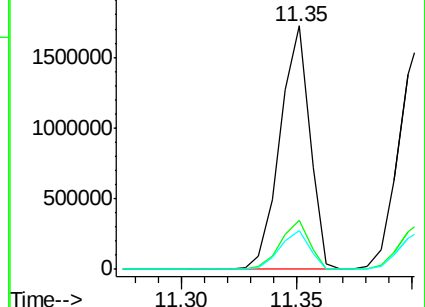
179 16.1 12.6 18.8



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: 47.118 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

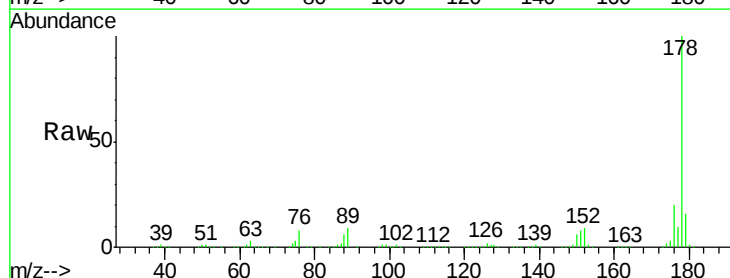
Tgt Ion:178 Resp: 1550904

Ion Ratio Lower Upper

178 100

176 19.8 15.3 22.9

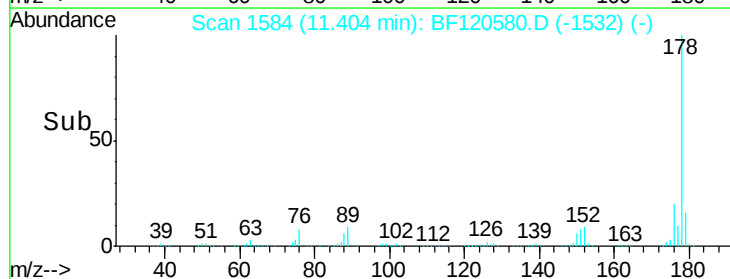
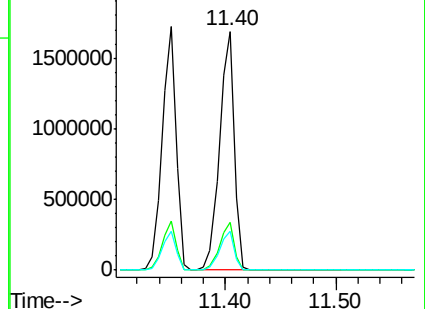
179 16.2 12.7 19.1

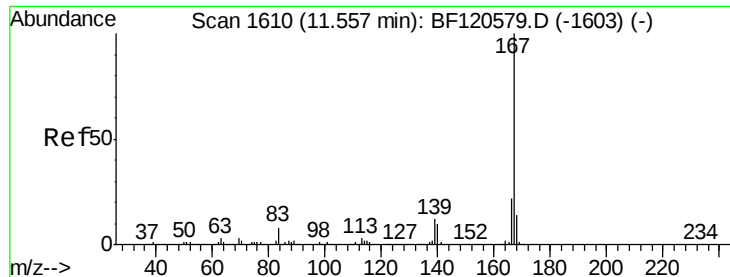


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

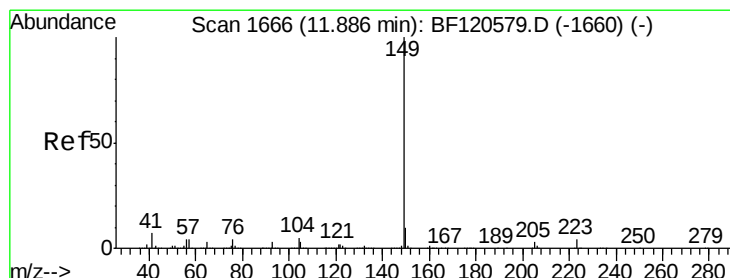
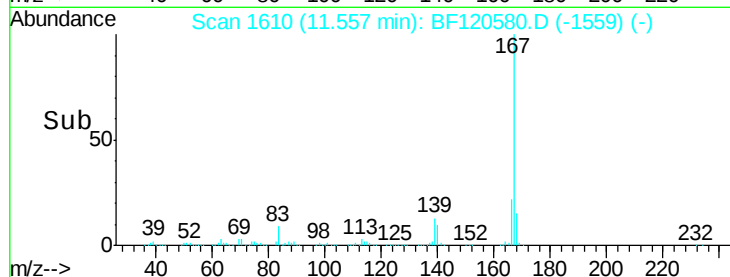
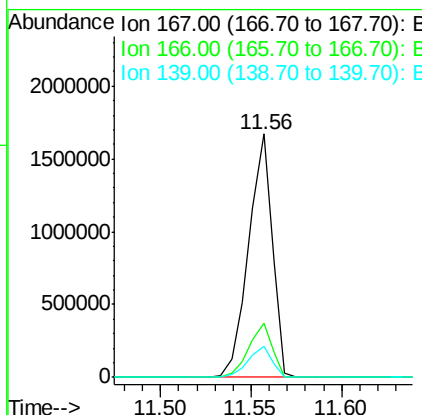
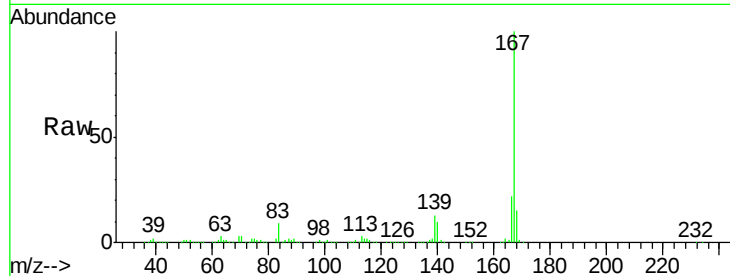




#73
 Carbazole
 Concen: 47.810 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

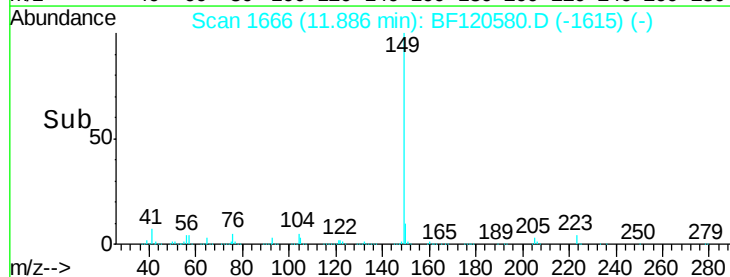
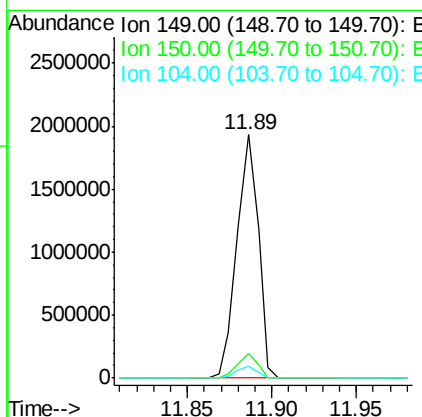
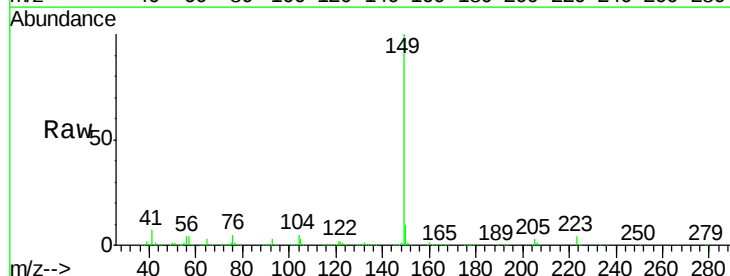
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

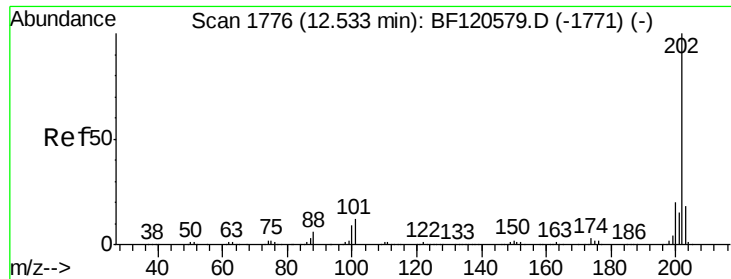
Tot Ion:167 Resp: 1522100
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 45.961 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:149 Resp: 1702128
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.0 3.8 5.6

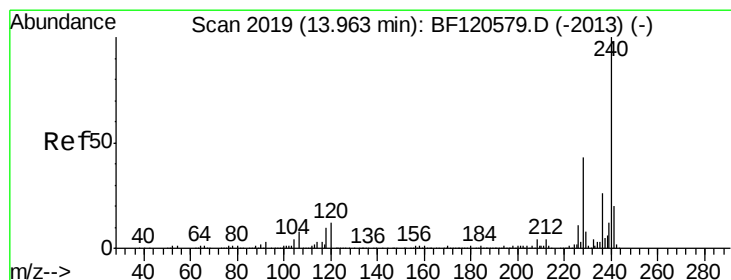
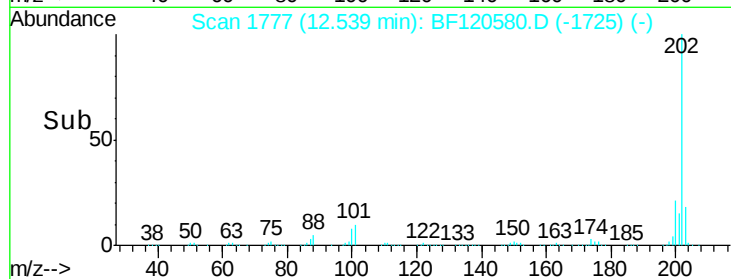
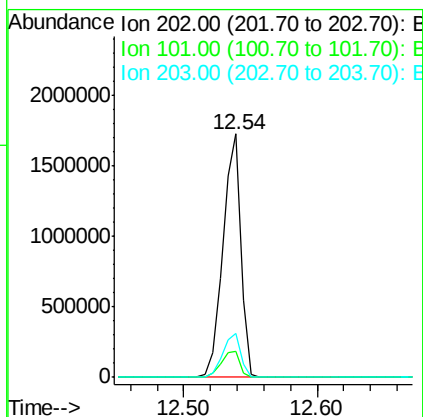
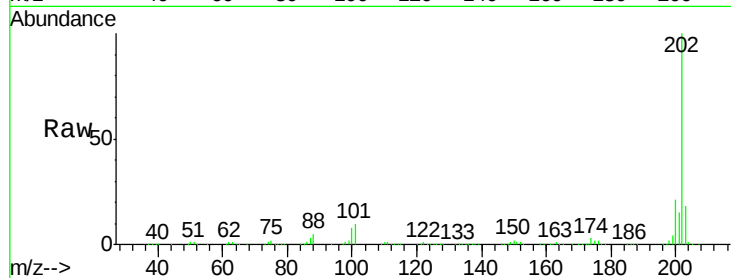




#75
 Fluoranthene
 Concen: 46.172 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

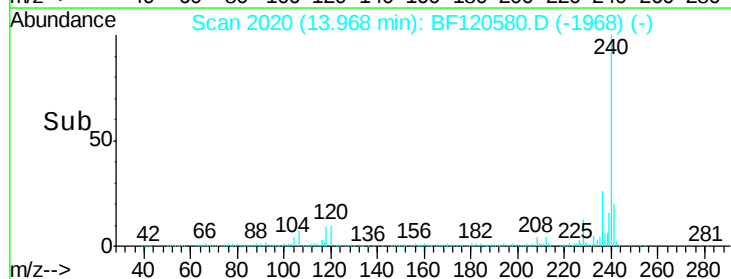
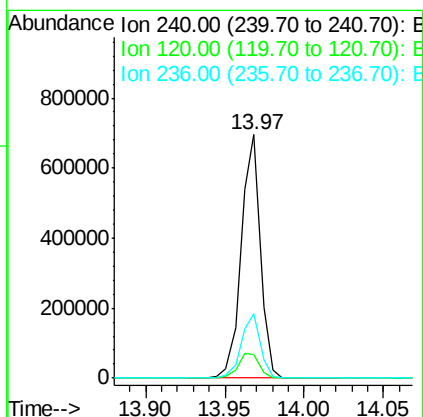
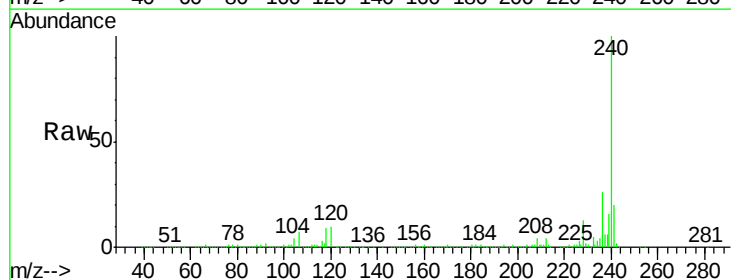
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

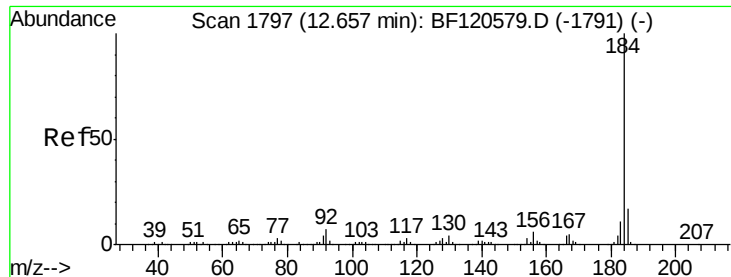
Tot Ion:202 Resp: 1629833
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 31.7
 203 18.0 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:240 Resp: 578856
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.3 13.9
 236 26.4 20.8 31.2





#77

Benzidine

Concen: 48.946 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

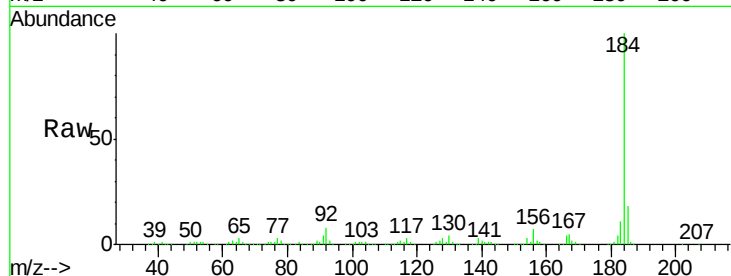
Tot Ion:184 Resp: 744429

Ion Ratio Lower Upper

184 100

185 17.6 13.2 19.8

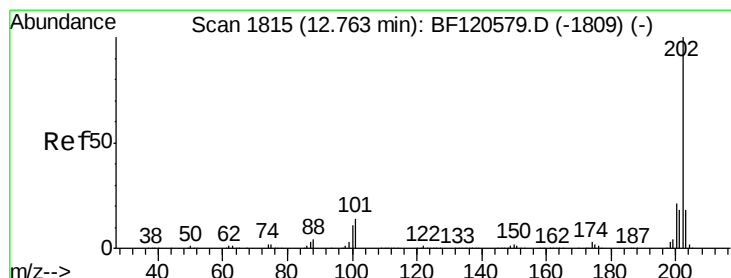
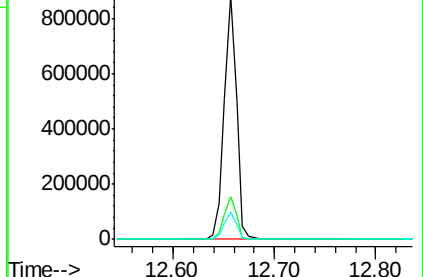
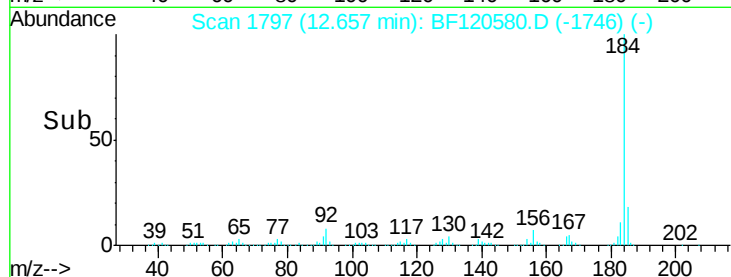
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.971 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

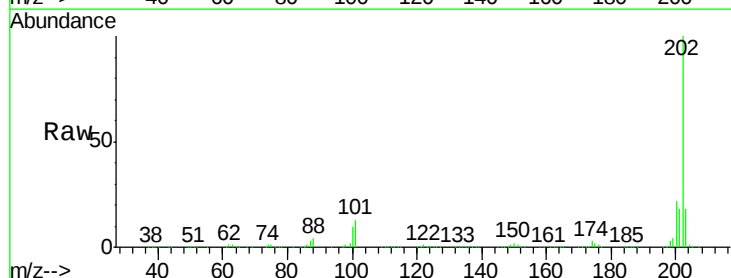
Tgt Ion:202 Resp: 1729862

Ion Ratio Lower Upper

202 100

200 21.6 16.5 24.7

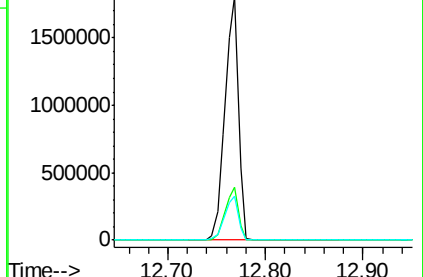
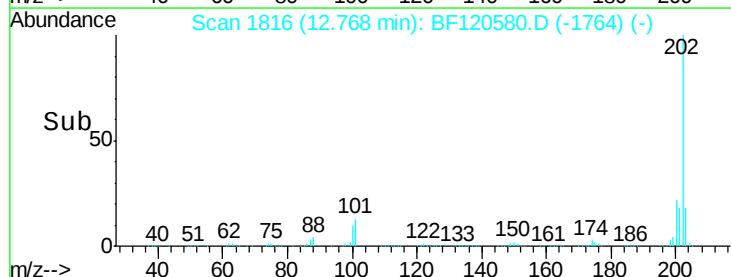
203 18.2 14.6 22.0

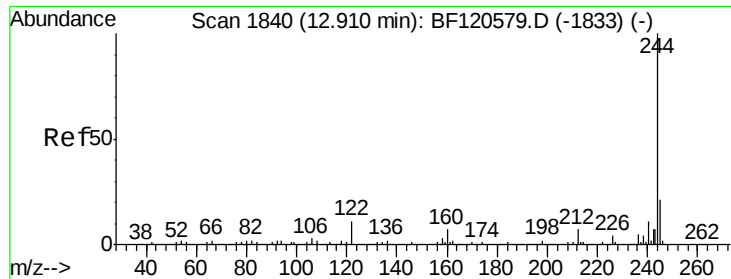


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

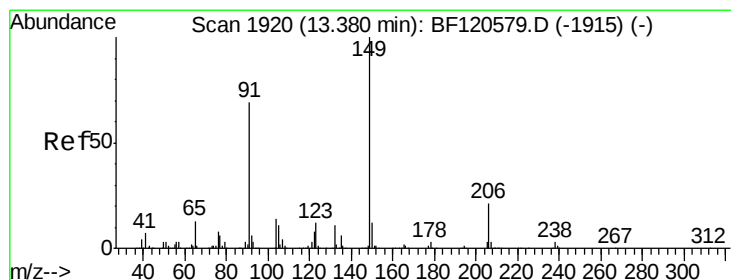
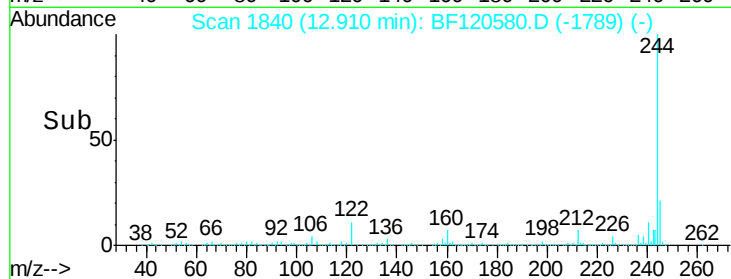
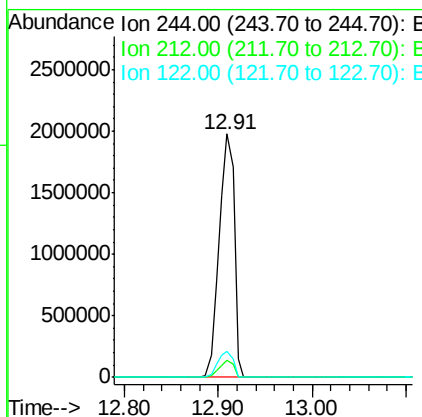
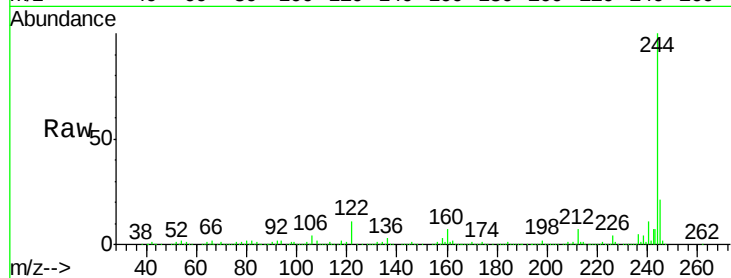




#79
 Terphenyl-d14
 Concen: 85.773 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

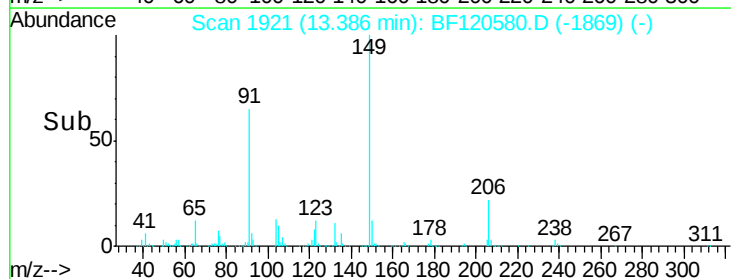
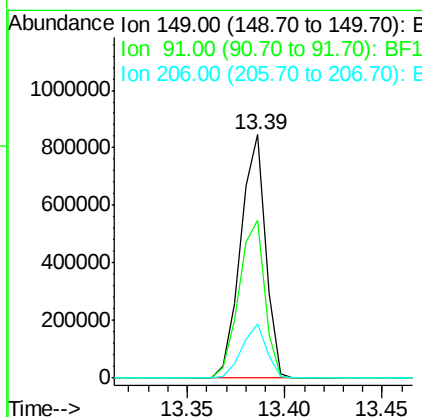
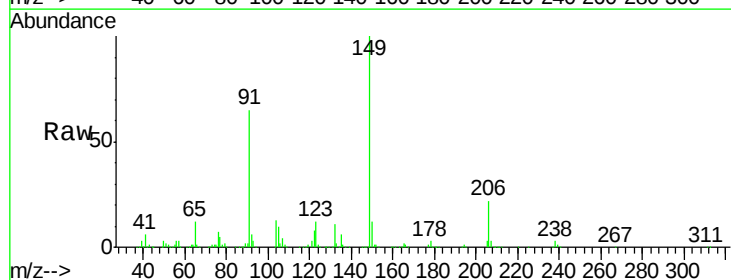
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

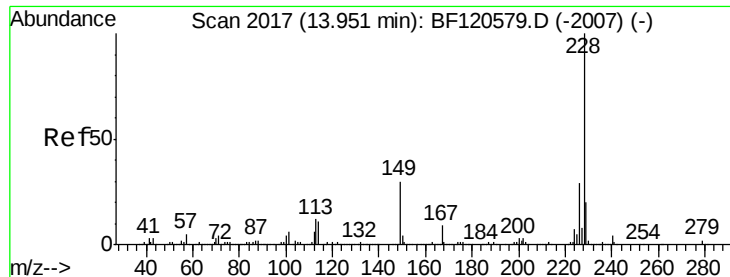
Tot Ion:244 Resp: 2231223
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 10.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 44.844 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:149 Resp: 753642
 Ion Ratio Lower Upper
 149 100
 91 64.6 55.4 83.2
 206 22.3 16.5 24.7





#81

Benzo(a)anthracene

Concen: 47.161 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

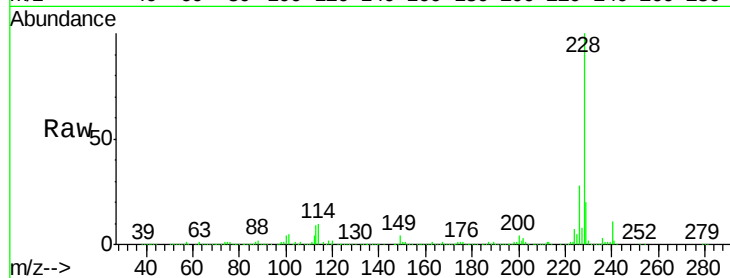
Tot Ion:228 Resp: 1463091

Ion Ratio Lower Upper

228 100

226 28.1 23.0 34.4

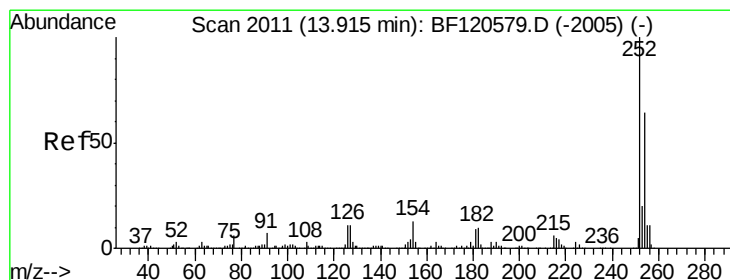
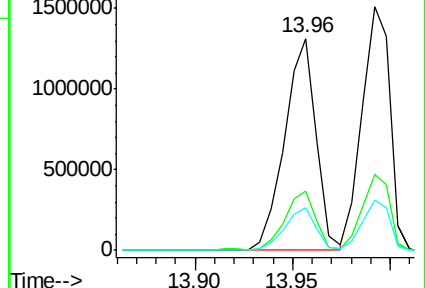
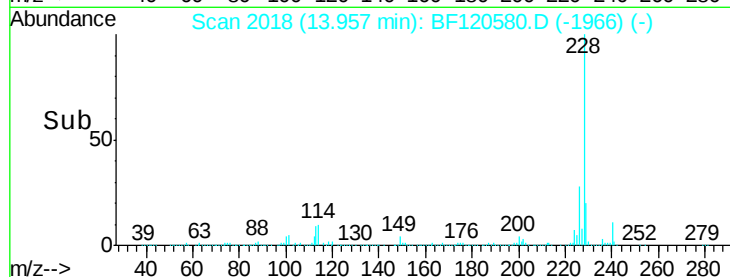
229 19.9 16.2 24.4



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: 48.312 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

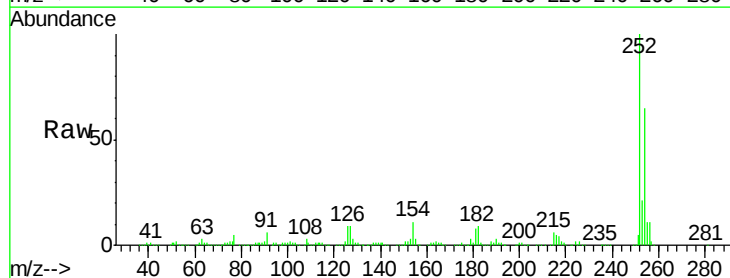
Tgt Ion:252 Resp: 544148

Ion Ratio Lower Upper

252 100

254 65.1 51.1 76.7

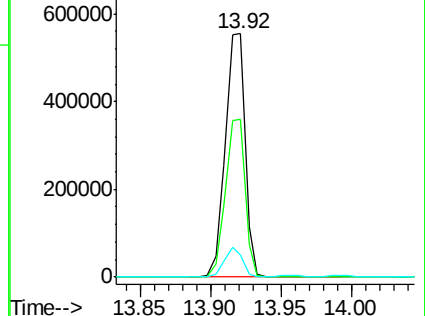
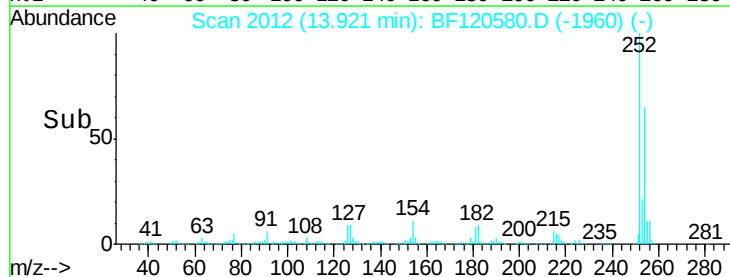
126 9.3 8.4 12.6

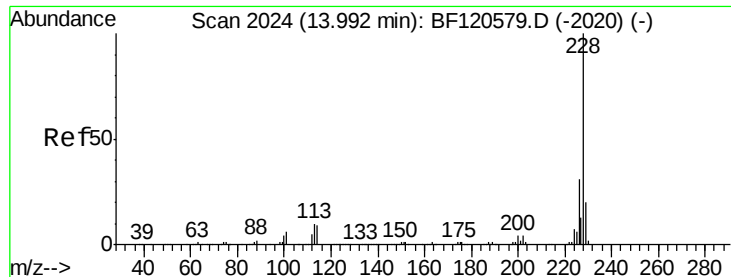


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

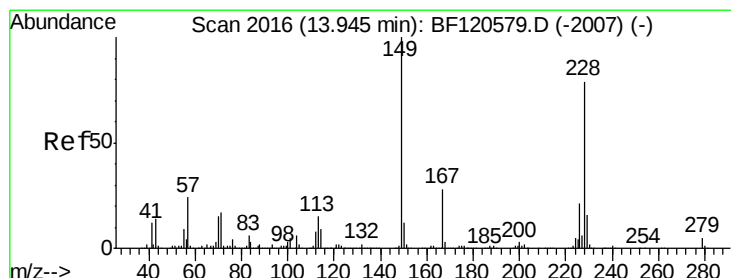
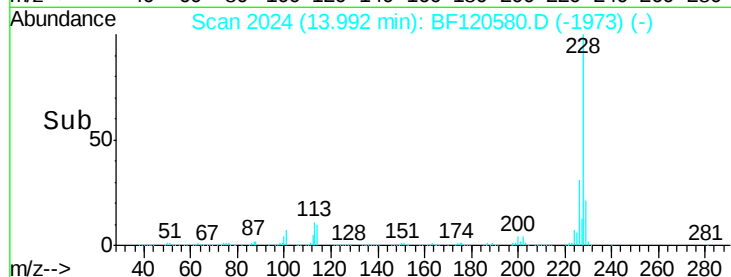
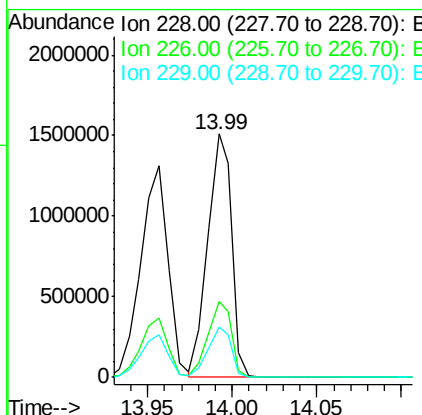
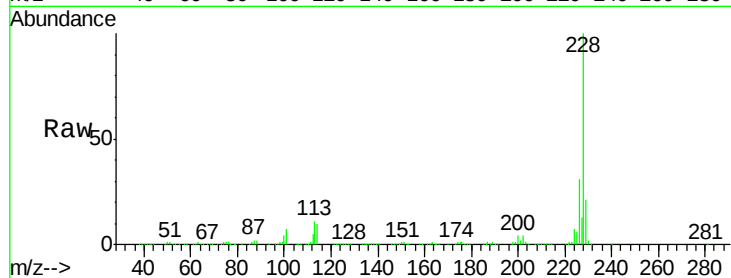




#83
Chrysene
Concen: 45.840 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

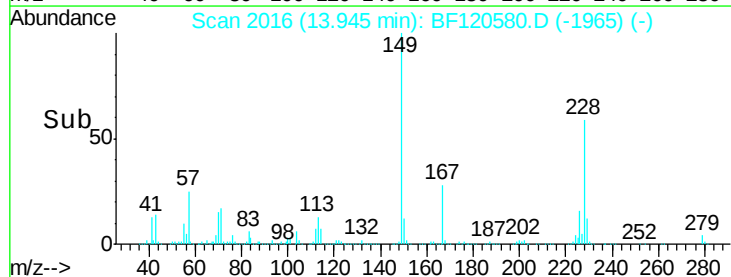
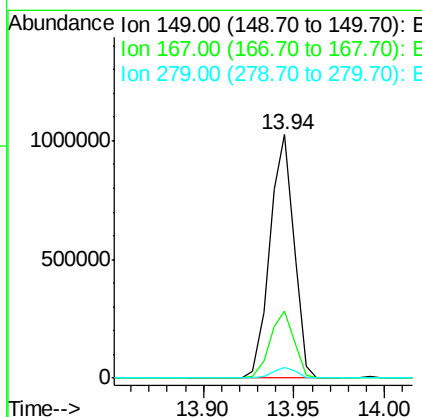
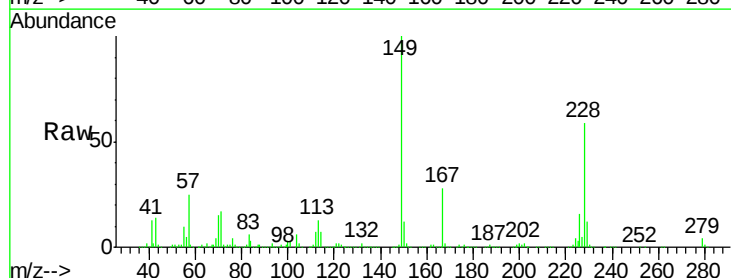
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

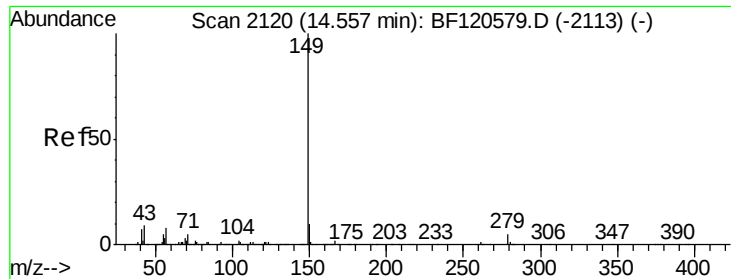
Tot Ion:228 Resp: 1490900
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.6
229 20.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.911 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:149 Resp: 945179
Ion Ratio Lower Upper
149 100
167 27.6 22.6 33.8
279 4.4 3.6 5.4

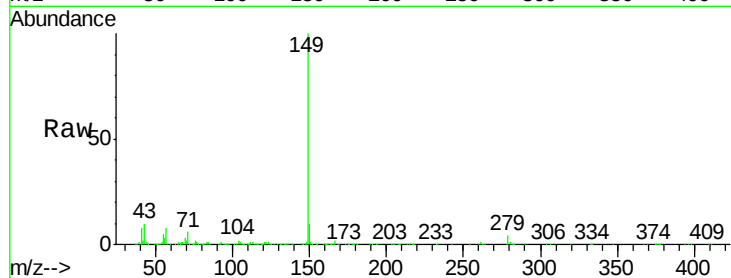




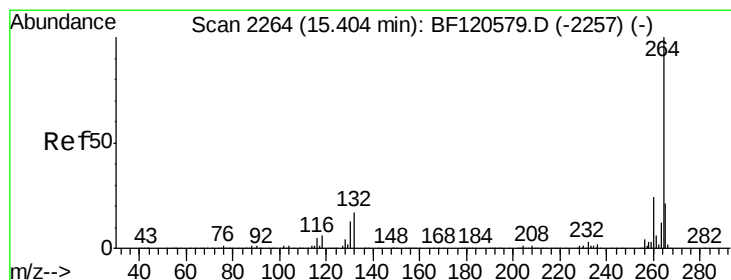
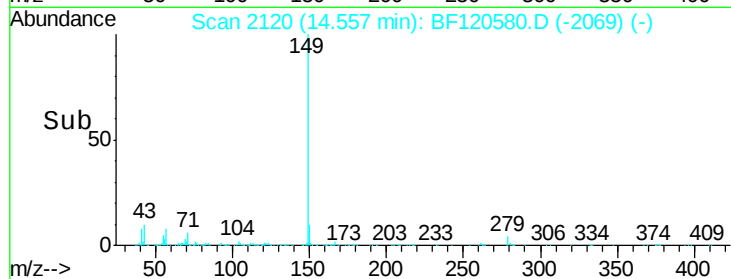
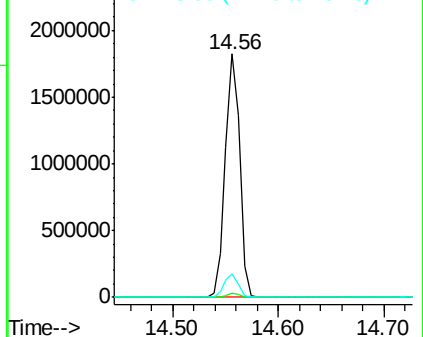
#85
Di-n-octyl phthalate
Concen: 51.217 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1748348
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4

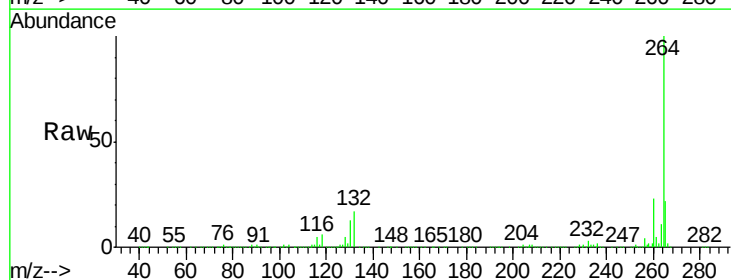


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

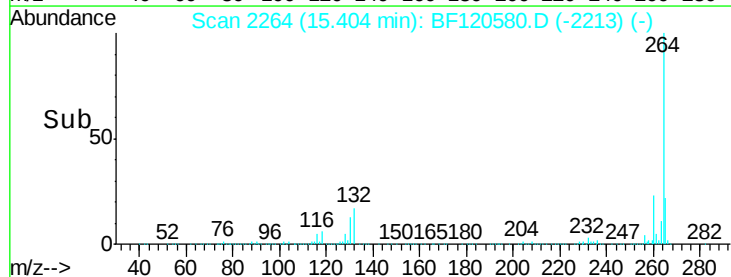
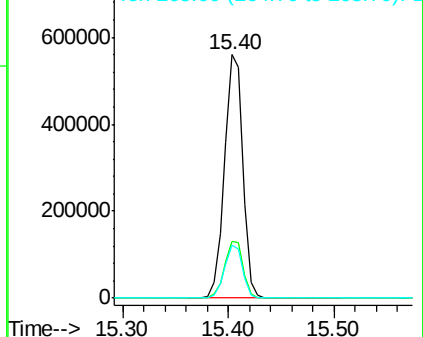


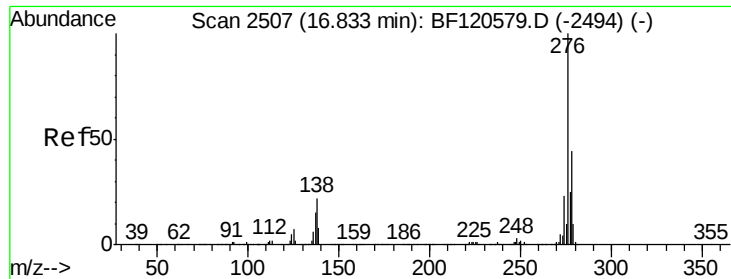
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:264 Resp: 673188
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.8 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



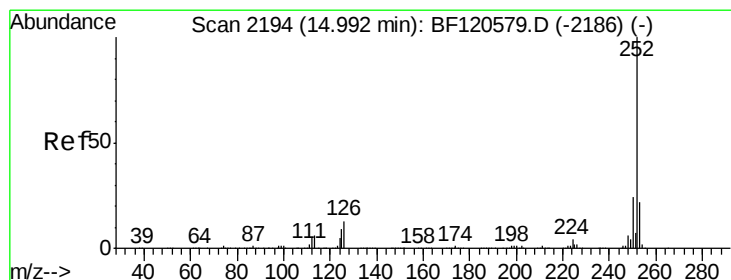
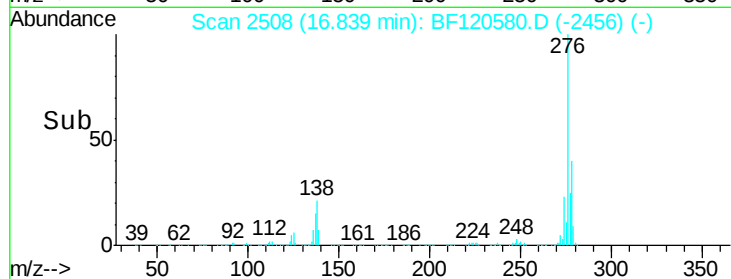
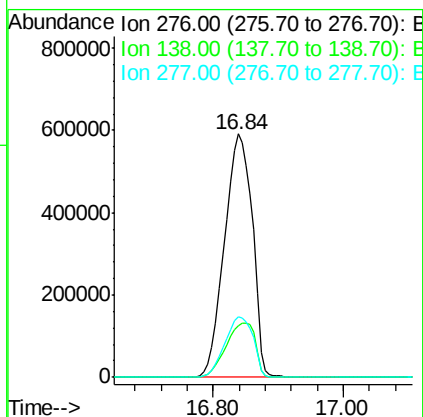
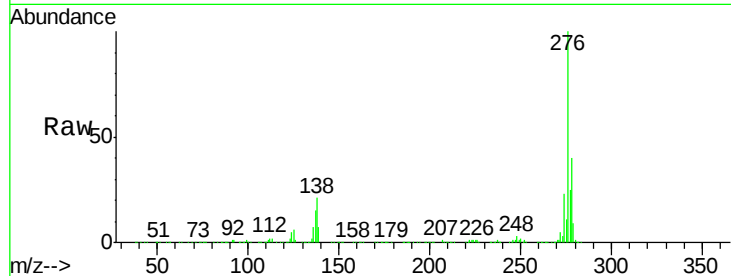


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.727 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.01 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 1757288

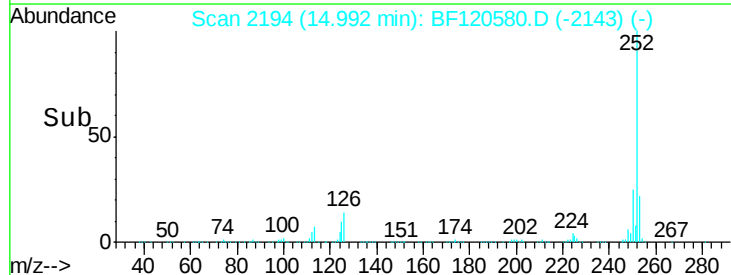
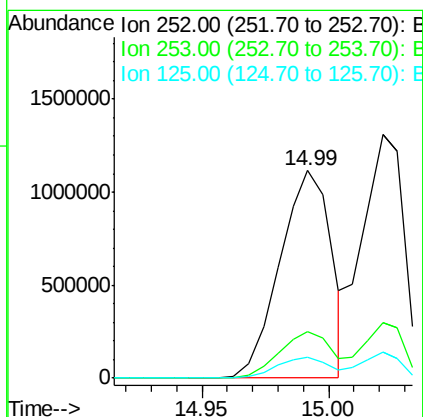
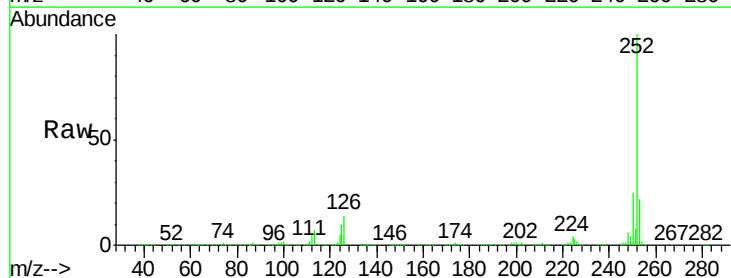
Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.4	29.0
277	25.3	20.3	30.5

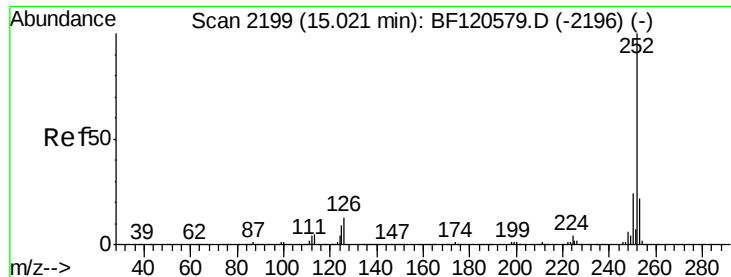


#88
 Benzo(b)fluoranthene
 Concen: 42.055 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BF120580.D
 Acq: 9 Jun 2020 14:51

Tgt Ion:252 Resp: 1572479

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.3	7.6	11.4

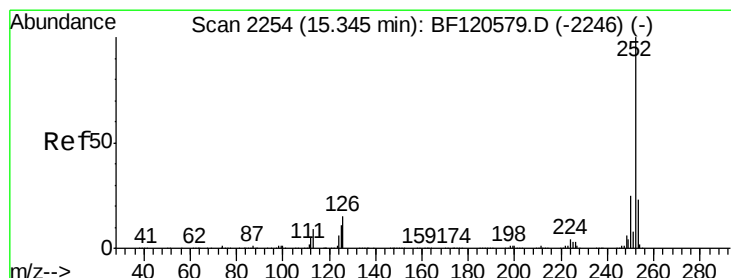
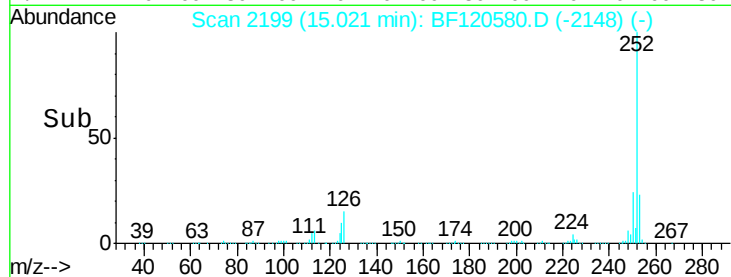
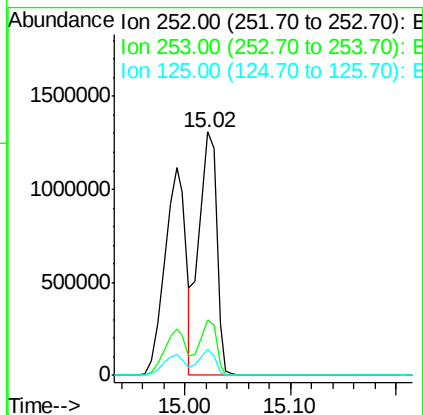
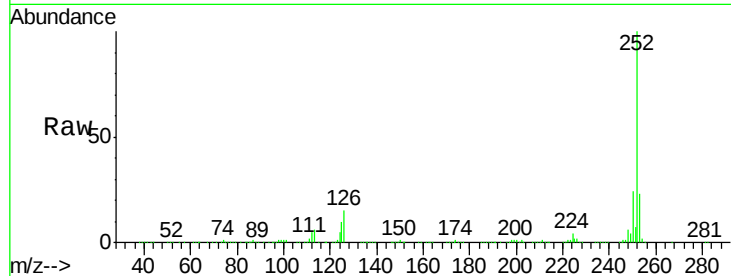




#89
Benzo(k)fluoranthene
Concen: 43.088 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

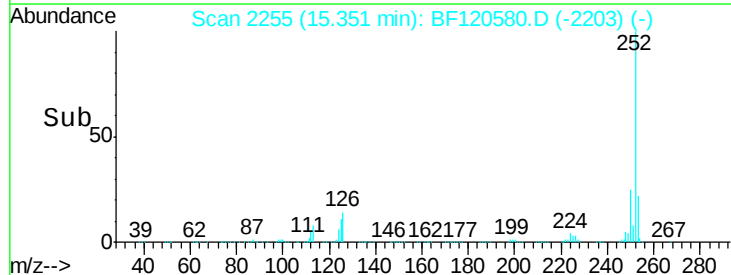
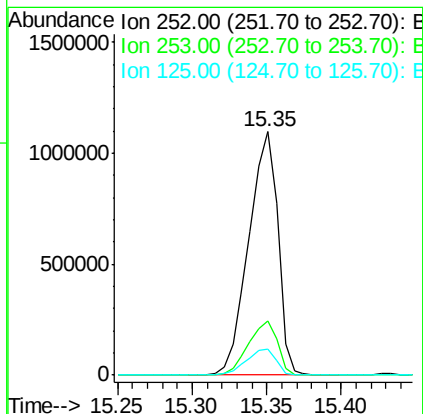
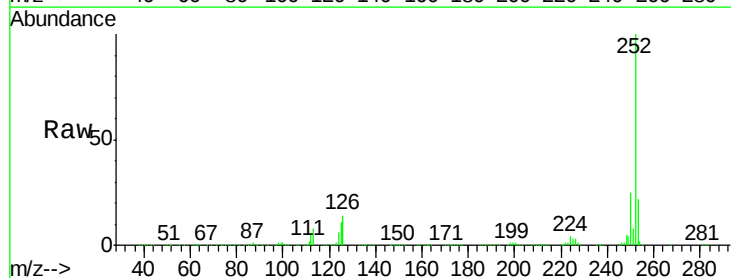
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

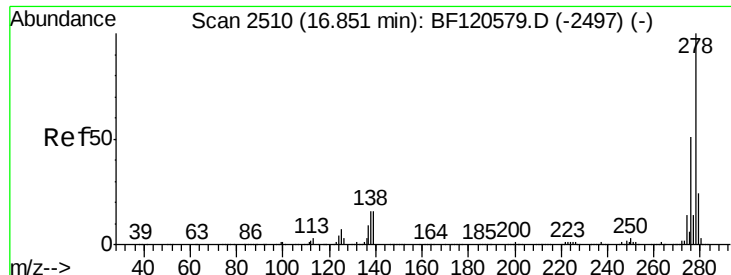
Tot Ion:252 Resp: 1504055
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 45.254 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120580.D
Acq: 9 Jun 2020 14:51

Tgt Ion:252 Resp: 1480077
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 46.764 ng

RT: 16.86 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

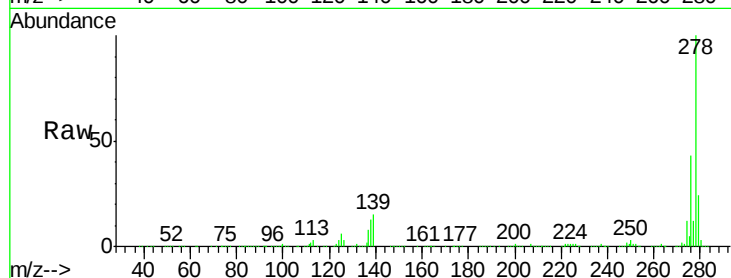
Tot Ion:278 Resp: 1403781

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.6

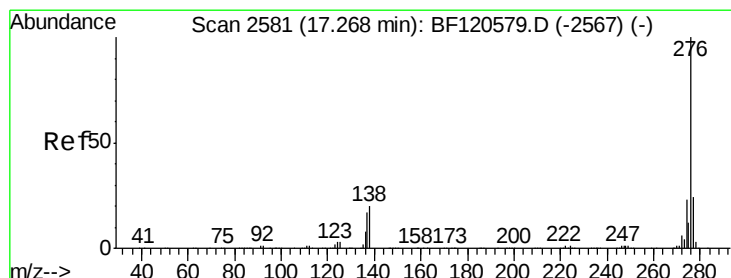
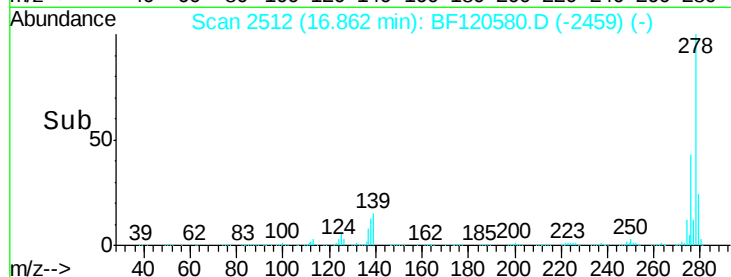
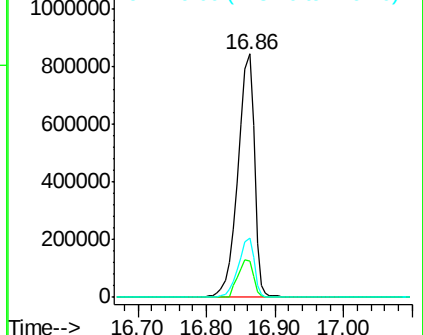
279 24.2 19.4 29.2



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: 49.072 ng

RT: 17.27 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF120580.D

Acq: 9 Jun 2020 14:51

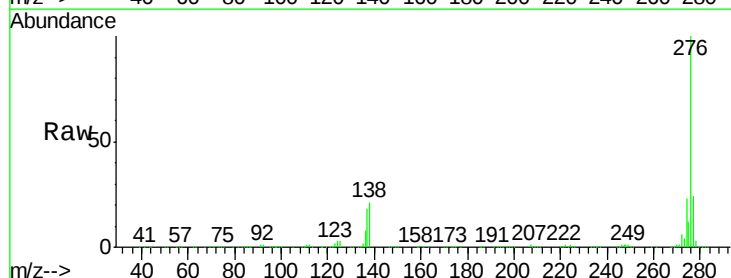
Tgt Ion:276 Resp: 1452867

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.4 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

