

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120579.D
 Acq On : 9 Jun 2020 14:05
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 09 14:59:46 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	174633	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	636514	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	329685	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	723566	20.00	ng	0.00
76) Chrysene-d12	13.96	240	529655	20.00	ng	0.00
86) Perylene-d12	15.40	264	602988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	718193	78.38	ng	0.00
7) Phenol-d6	6.44	99	992695	87.89	ng	0.00
23) Nitrobenzene-d5	7.37	82	834857	85.80	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	287662	94.17	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1561096	80.34	ng	0.00
79) Terphenyl-d14	12.91	244	1844481	77.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	198364	43.700	ng	100
3) Pyridine	3.25	79	493692	39.271	ng	100
4) n-Nitrosodimethylamine	3.19	42	211101	39.679	ng	100
6) Aniline	6.47	93	672749	42.718	ng	100
8) 2-Chlorophenol	6.59	128	452376	43.782	ng	100
9) Benzaldehyde	6.35	77	238304	34.618	ng	100
10) Phenol	6.45	94	575327	46.580	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	447941	43.400	ng	100
12) 1,3-Dichlorobenzene	6.75	146	495734	43.671	ng	100
13) 1,4-Dichlorobenzene	6.82	146	491719	43.417	ng	100
14) 1,2-Dichlorobenzene	6.97	146	464363	44.391	ng	100
15) Benzyl Alcohol	6.95	79	374239	43.955	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	651153	40.018	ng	100
17) 2-Methylphenol	7.06	107	393753	42.617	ng	100
18) Hexachloroethane	7.32	117	168917	40.745	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	271867	37.866	ng	100
20) 3+4-Methylphenols	7.22	107	422624	36.208	ng	100
22) Acetophenone	7.22	105	538341	41.644	ng	100
24) Nitrobenzene	7.39	77	435577	41.555	ng	100
25) Isophorone	7.63	82	795726	40.687	ng	100
26) 2-Nitrophenol	7.70	139	230928	48.863	ng	100
27) 2,4-Dimethylphenol	7.74	122	339054	41.311	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	488430	41.471	ng	100
29) 2,4-Dichlorophenol	7.95	162	354763	42.795	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	398857	42.874	ng	100
31) Naphthalene	8.11	128	1193806	42.705	ng	100
32) Benzoic acid	7.86	122	276528	45.404	ng	100
33) 4-Chloroaniline	8.16	127	528378	42.648	ng	100
34) Hexachlorobutadiene	8.23	225	240110	43.543	ng	100
35) Caprolactam	8.53	113	118054	43.973	ng	100
36) 4-Chloro-3-methylphenol	8.64	107	356191	42.351	ng	100
37) 2-Methylnaphthalene	8.80	142	803456	43.392	ng	100
38) 1-Methylnaphthalene	8.90	142	751449	42.995	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	379672	44.907	ng	100

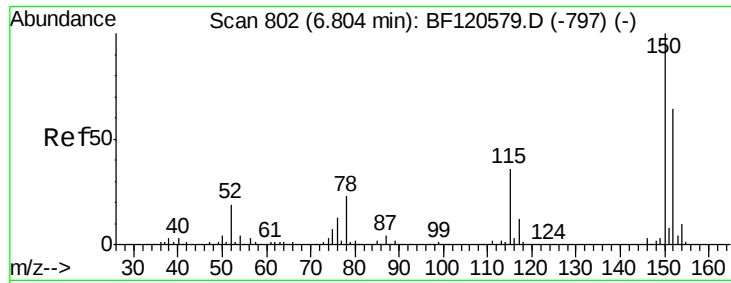
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	219835	46.589	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	266188	43.533	ng	100
44) 2,4,5-Trichlorophenol	9.12	196	303213	43.746	ng	100
46) 1,1'-Biphenyl	9.26	154	956648	44.171	ng	100
47) 2-Chloronaphthalene	9.29	162	777128	43.576	ng	100
48) 2-Nitroaniline	9.38	65	240388	44.255	ng	100
49) Acenaphthylene	9.70	152	1213576	44.036	ng	100
50) Dimethylphthalate	9.56	163	905793	43.947	ng	100
51) 2,6-Dinitrotoluene	9.62	165	207032	45.199	ng	100
52) Acenaphthene	9.87	154	723127	42.043	ng	100
53) 3-Nitroaniline	9.79	138	241673	44.931	ng	100
54) 2,4-Dinitrophenol	9.90	184	112260	72.300	ng	100
55) Dibenzofuran	10.05	168	1083331	43.342	ng	100
56) 4-Nitrophenol	9.96	139	181008	43.956	ng	100
57) 2,4-Dinitrotoluene	10.03	165	273909	46.725	ng	100
58) Fluorene	10.39	166	829283	44.212	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	242666	44.929	ng	100
60) Diethylphthalate	10.26	149	888817	42.674	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	426546	41.945	ng	100
62) 4-Nitroaniline	10.40	138	243416	47.937	ng	100
63) Azobenzene	10.54	77	840559	42.905	ng	100
65) 4,6-Dinitro-2-methylphenol	10.44	198	156961	59.474	ng	100
66) n-Nitrosodiphenylamine	10.50	169	791539	39.381	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	292904	40.103	ng	100
68) Hexachlorobenzene	10.93	284	313589	40.316	ng	100
69) Atrazine	11.03	200	228728	40.374	ng	100
70) Pentachlorophenol	11.13	266	179684	37.783	ng	100
71) Phenanthrene	11.35	178	1355889	42.528	ng	100
72) Anthracene	11.40	178	1384162	43.270	ng	100
73) Carbazole	11.56	167	1328286	42.930	ng	100
74) Di-n-butylphthalate	11.89	149	1550391	43.076	ng	100
75) Fluoranthene	12.53	202	1398878	40.776	ng	100
77) Benzidine	12.66	184	578982	41.604	ng	100
78) Pyrene	12.76	202	1423789	38.654	ng	100
80) Butylbenzylphthalate	13.38	149	629906	40.963	ng	100
81) Benzo(a)anthracene	13.95	228	1217976	42.907	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	457859	44.427	ng	100
83) Chrysene	13.99	228	1267760	42.600	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	804984	44.595	ng	100
85) Di-n-octyl phthalate	14.56	149	1481405	47.429	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1586879	48.116	ng	100
88) Benzo(b)fluoranthene	14.99	252	1357708	40.539	ng	100
89) Benzo(k)fluoranthene	15.02	252	1194973	38.219	ng	100
90) Benzo(a)pyrene	15.34	252	1216632	41.530	ng	100
91) Dibenzo(a,h)anthracene	16.85	278	1289392	47.954	ng	100
92) Benzo(g,h,i)perylene	17.27	276	1131452	42.665	ng	100

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

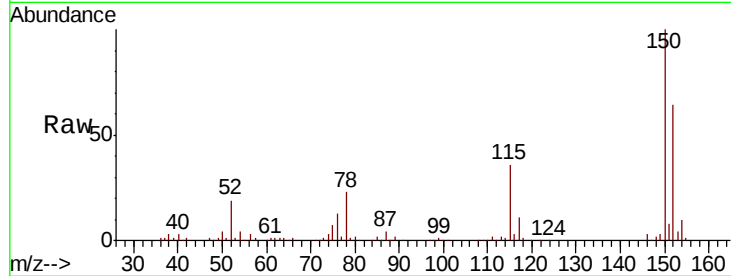


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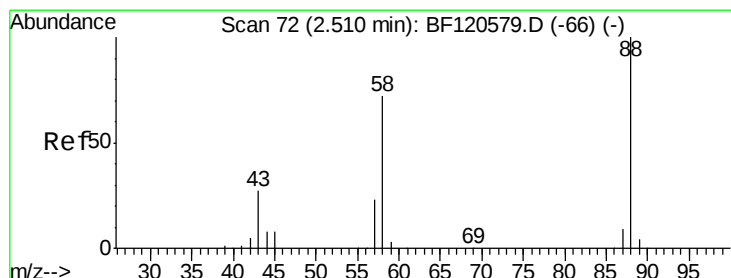
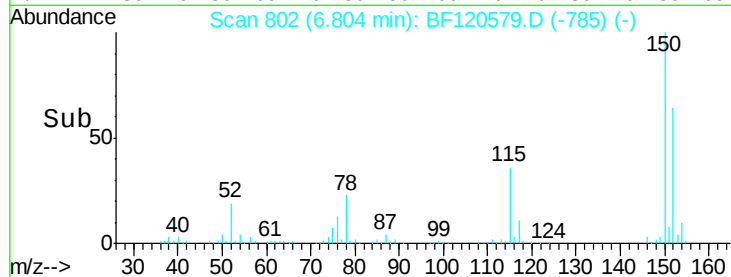
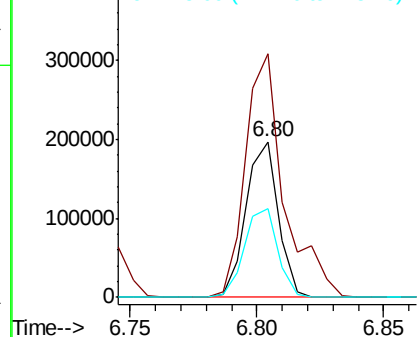
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 174633
Ion Ratio Lower Upper
152 100
150 156.7 125.4 188.0
115 56.9 45.5 68.3



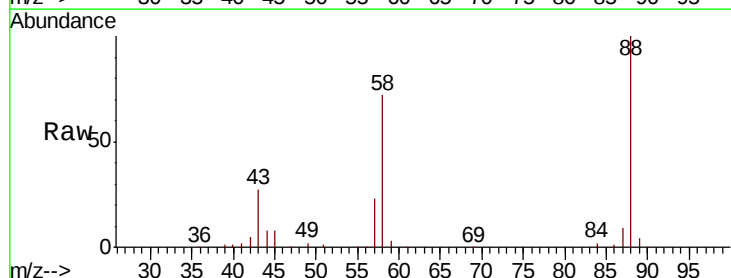
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



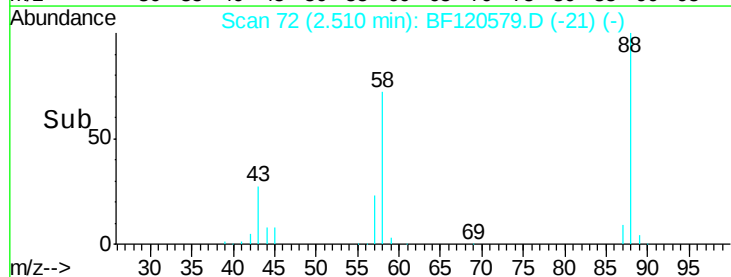
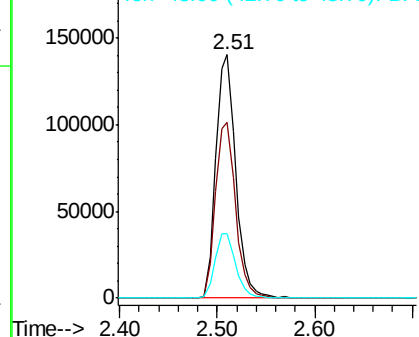
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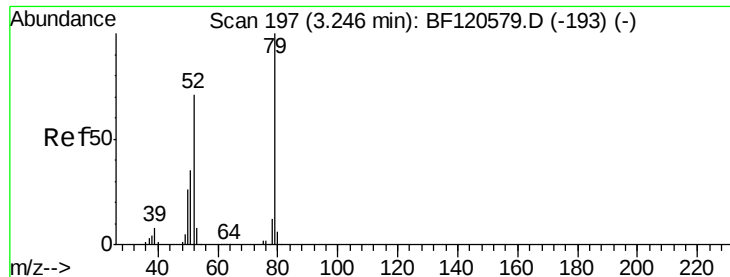
1,4-Dioxane
Concen: 43.700 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion: 88 Resp: 198364
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 27.7 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

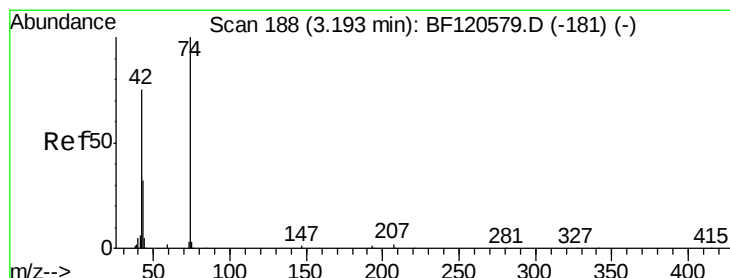
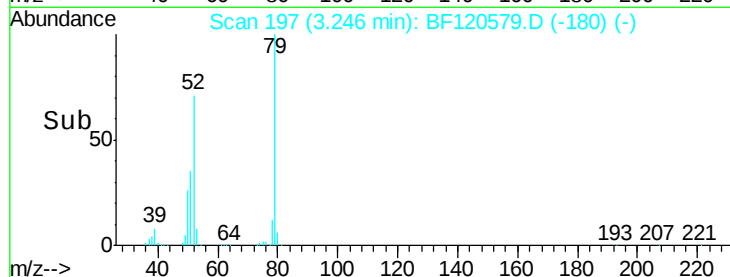
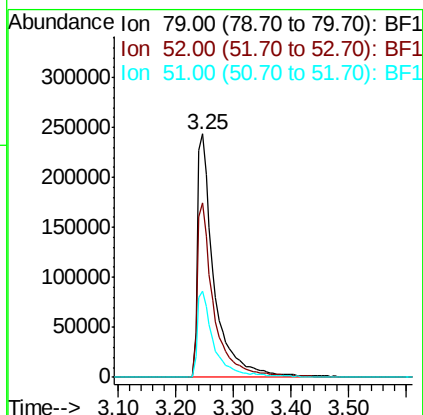
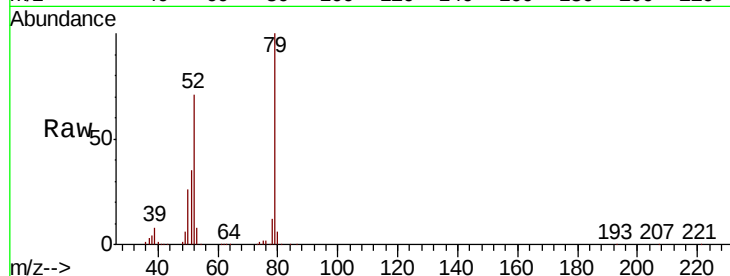




#3
 Pvridine
 Concen: 39.271 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

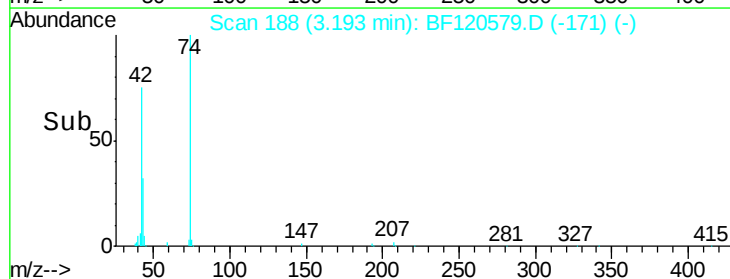
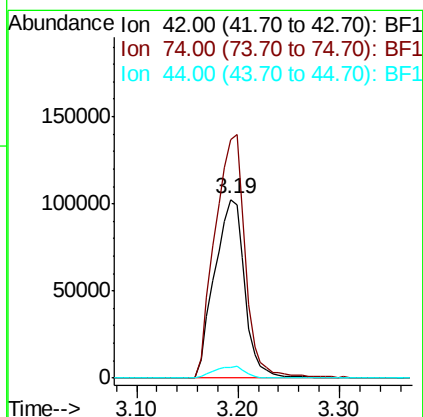
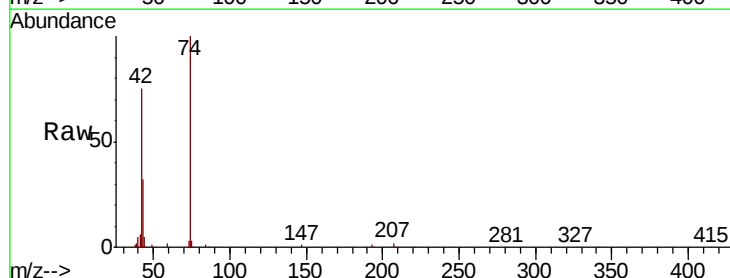
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

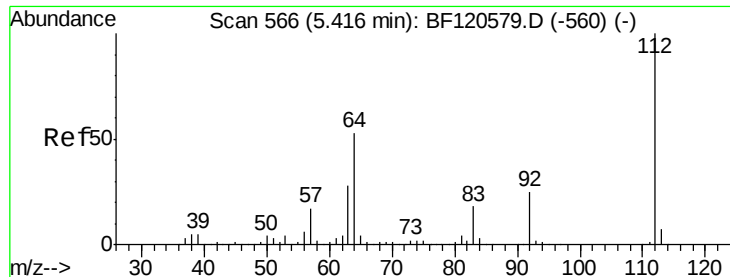
Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	57.2	85.8
51	35.3	28.2	42.4



#4
 n-Nitrosodimethylamine
 Concen: 39.679 ng
 RT: 3.19 min Scan# 188
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	106.9	160.3
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 78.375 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

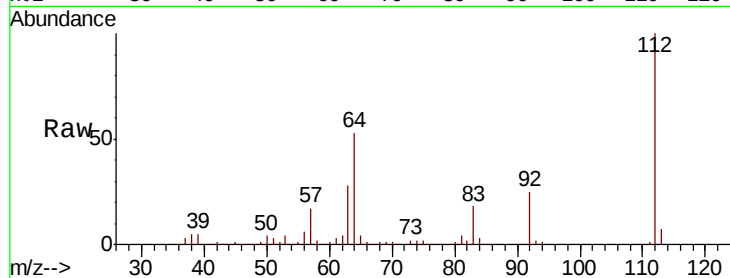
Tot Ion:112 Resp: 718193

Ion Ratio Lower Upper

112 100

64 53.4 42.7 64.1

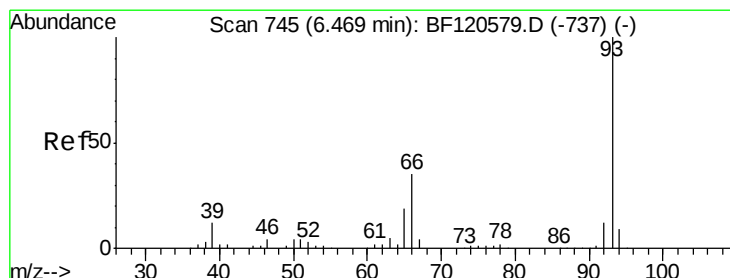
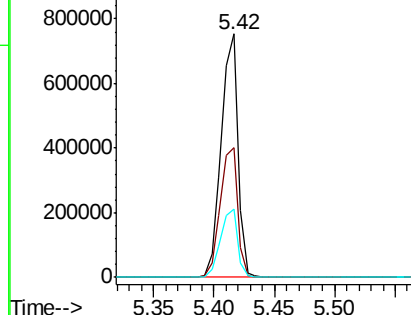
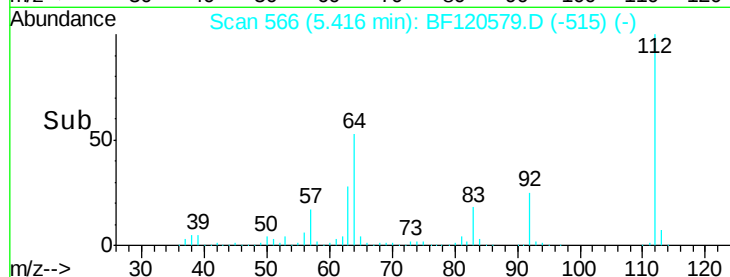
63 27.9 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.718 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

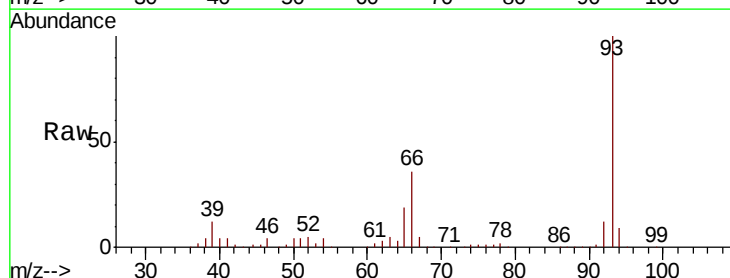
Tgt Ion: 93 Resp: 672749

Ion Ratio Lower Upper

93 100

66 36.4 29.1 43.7

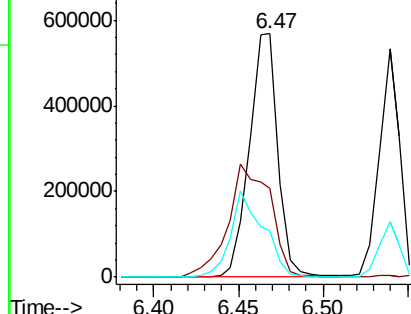
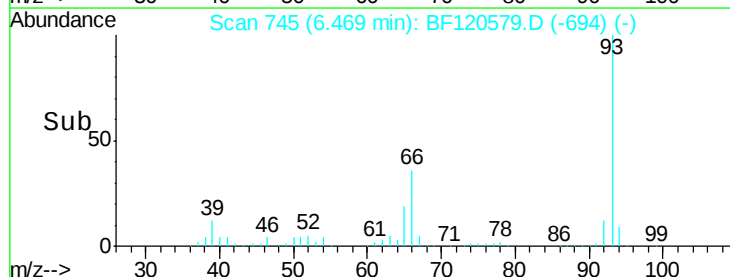
65 19.0 15.2 22.8

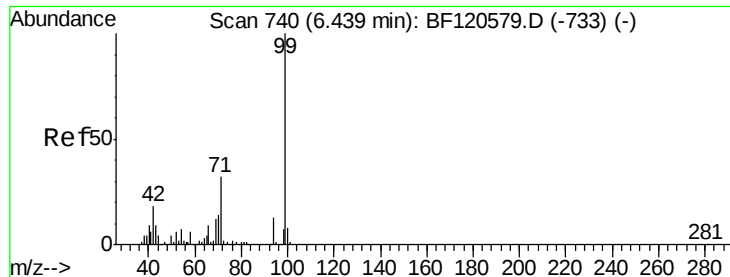


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 87.891 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

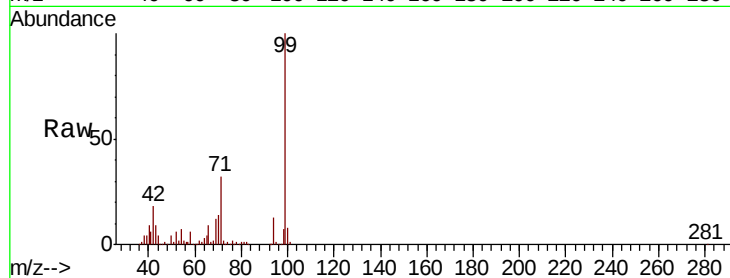
Tot Ion: 99 Resp: 992695

Ion Ratio Lower Upper

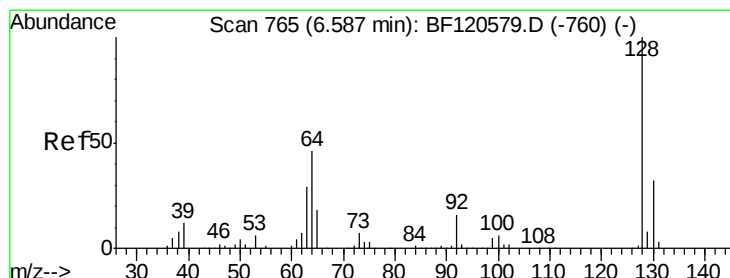
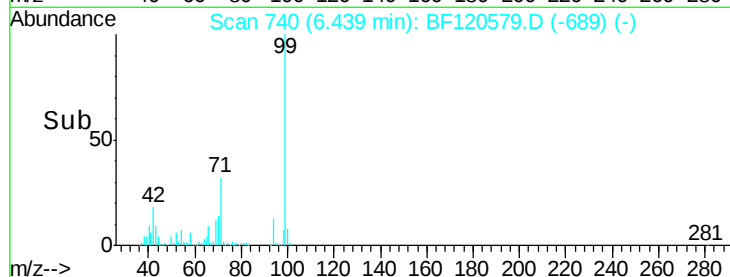
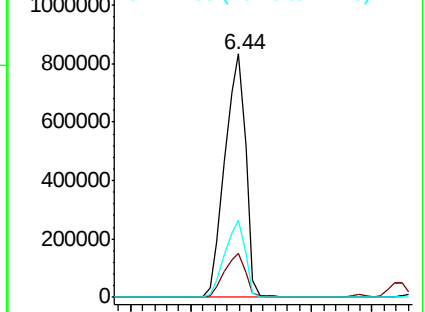
99 100

42 18.3 14.6 22.0

71 31.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 43.782 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

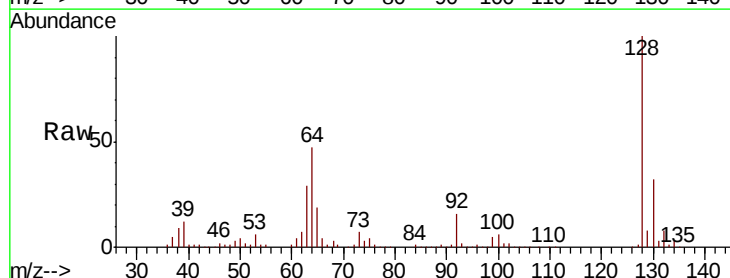
Tgt Ion: 128 Resp: 452376

Ion Ratio Lower Upper

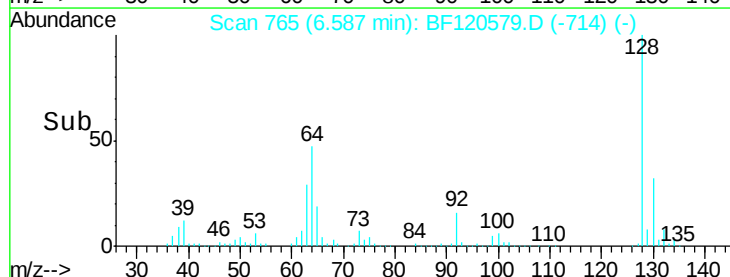
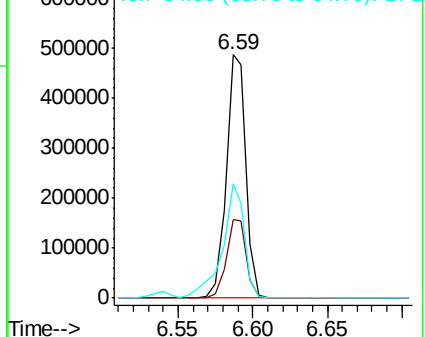
128 100

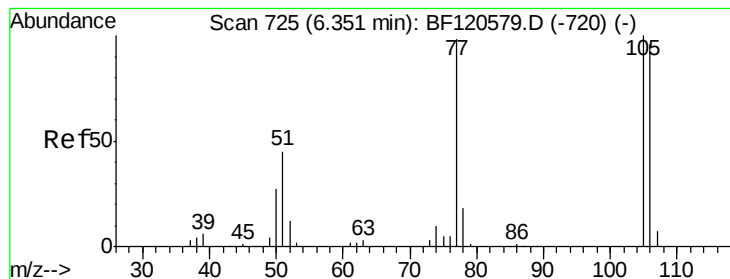
130 32.4 12.4 52.4

64 46.9 26.9 66.9



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





#9

Benzaldehyde

Concen: 34.618 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

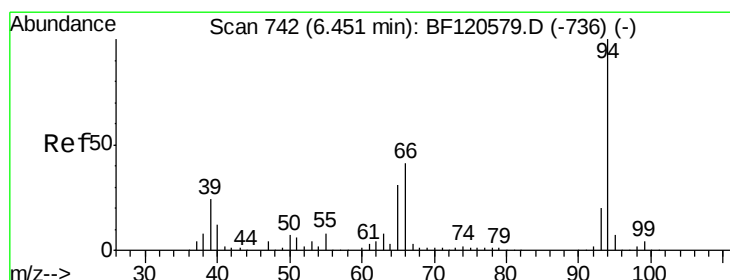
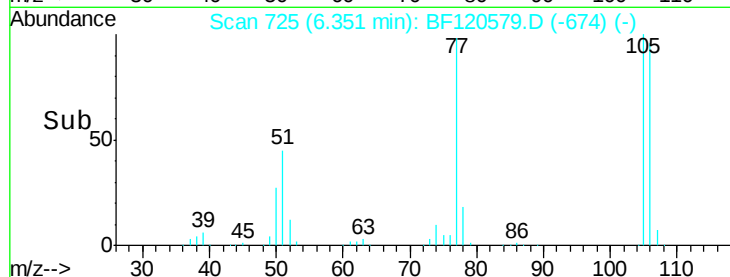
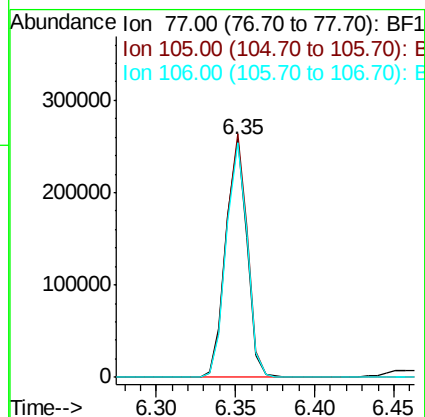
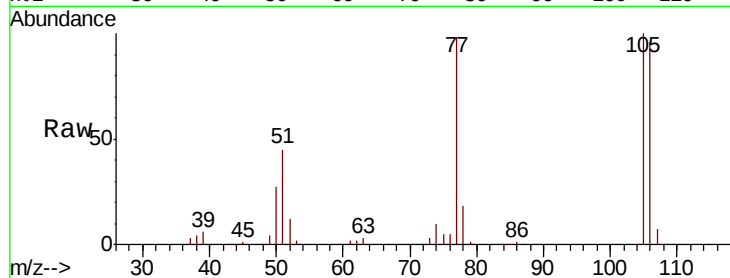
Tot Ion: 77 Resp: 238304

Ion Ratio Lower Upper

77 100

105 102.2 82.2 122.2

106 98.5 78.5 118.5



#10

Phenol

Concen: 46.580 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

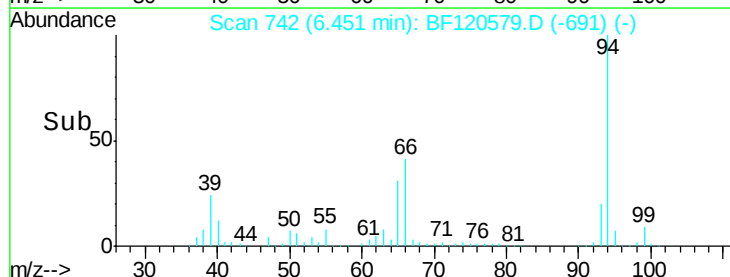
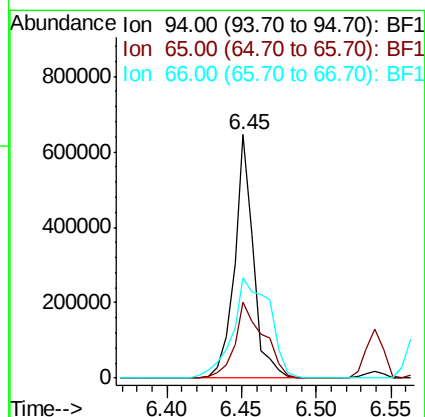
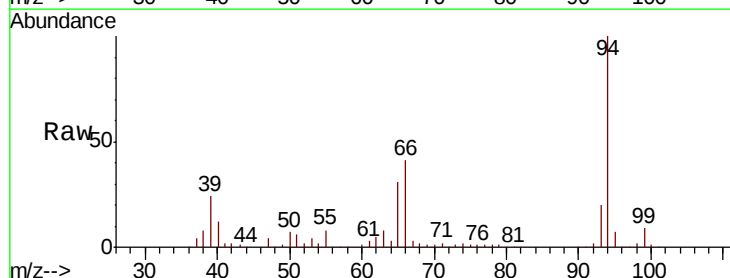
Tgt Ion: 94 Resp: 575327

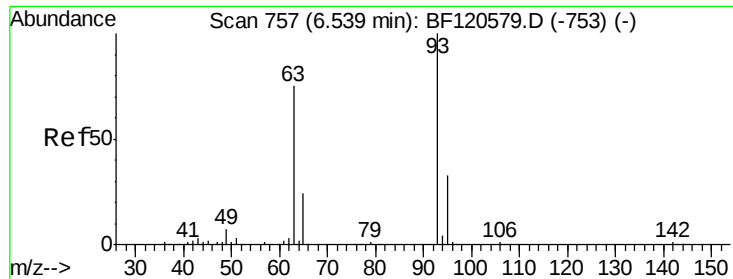
Ion Ratio Lower Upper

94 100

65 31.1 11.1 51.1

66 41.0 21.0 61.0

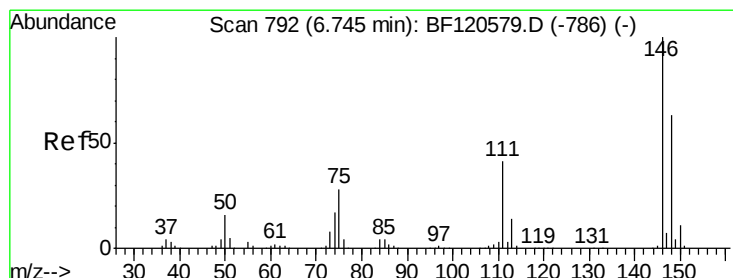
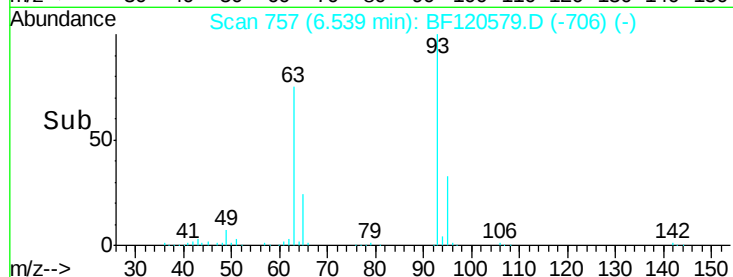
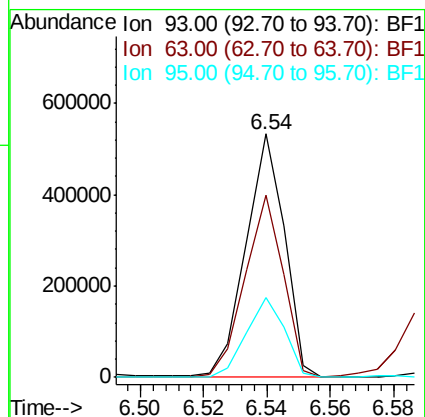
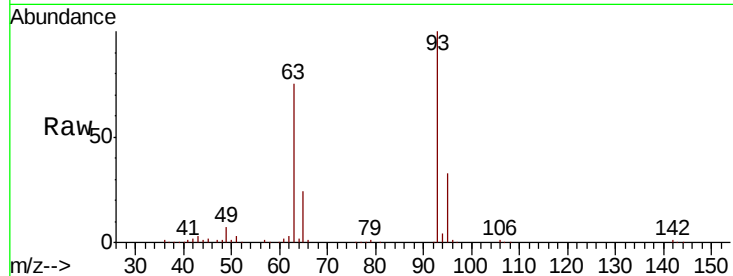




#11
 bis(2-Chloroethyl)ether
 Concen: 43.400 ng
 RT: 6.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

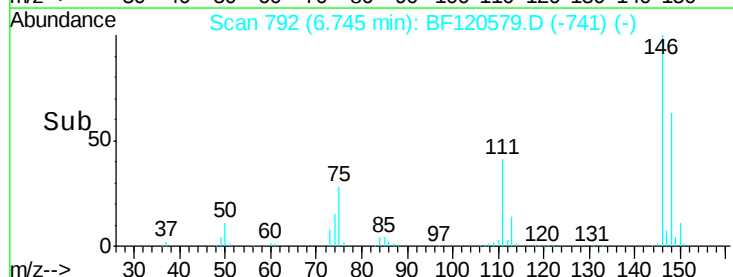
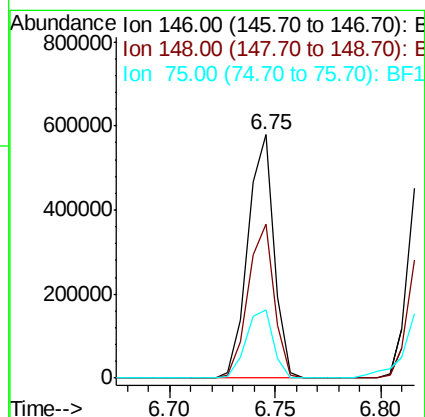
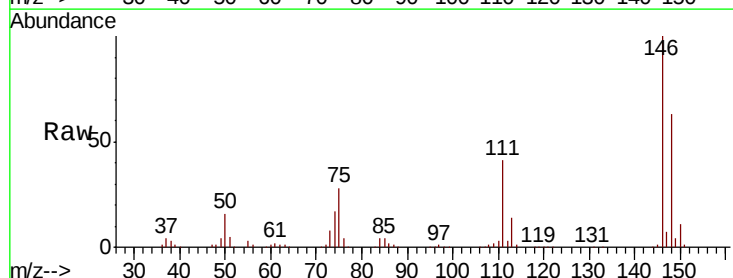
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

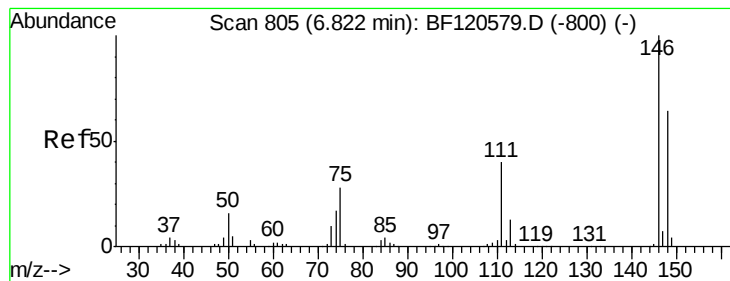
Tot Ion: 93 Resp: 447941
 Ion Ratio Lower Upper
 93 100
 63 74.6 54.6 94.6
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 43.671 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion: 146 Resp: 495734
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 75 28.2 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 43.417 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

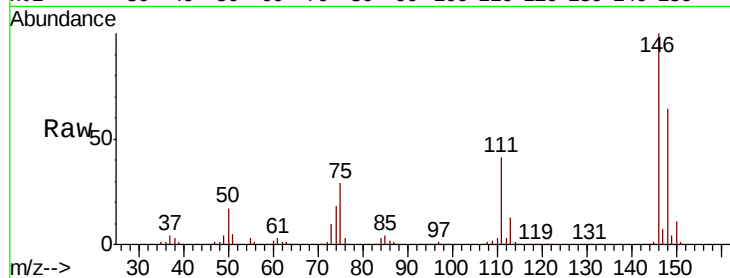
Tot Ion:146 Resp: 491719

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

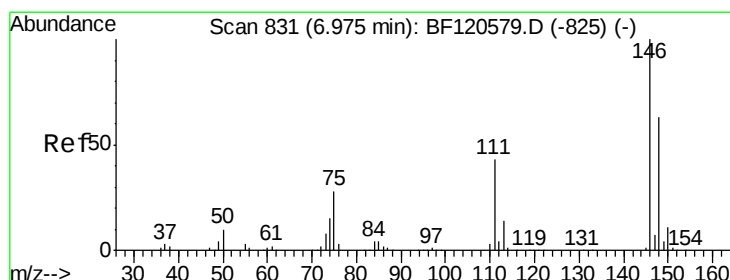
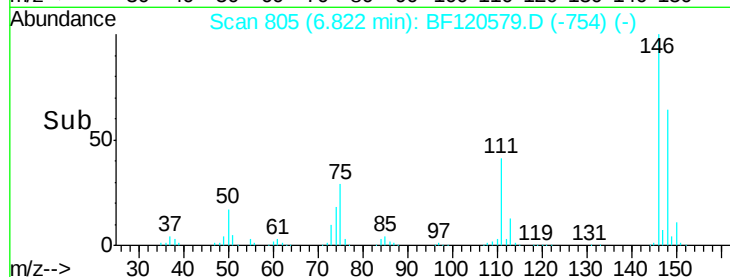
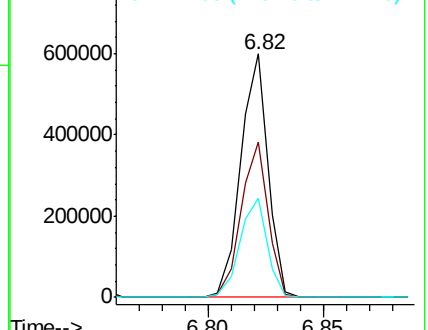
111 40.6 32.5 48.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.391 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

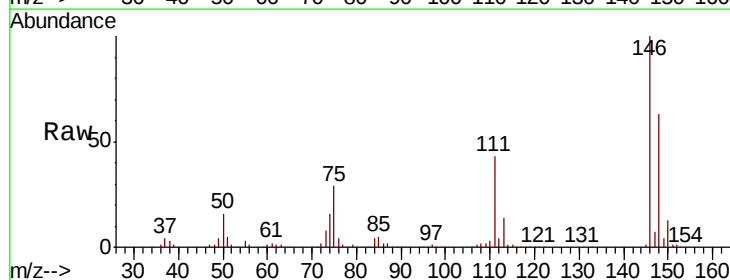
Tgt Ion:146 Resp: 464363

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

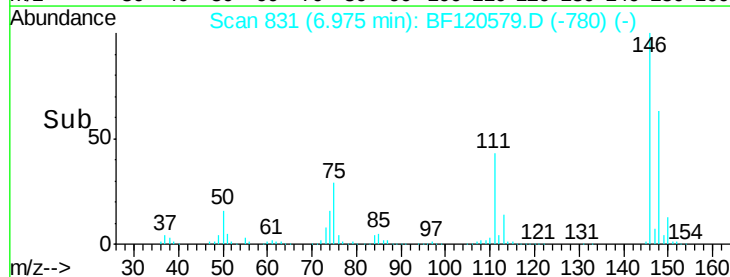
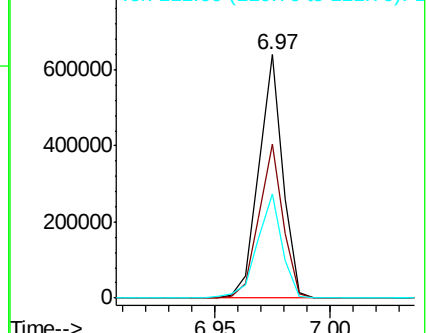
111 43.0 34.4 51.6

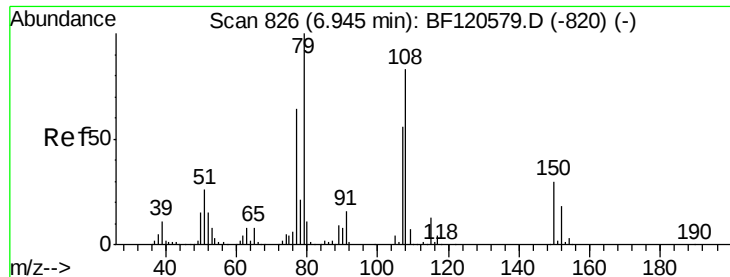


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.955 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

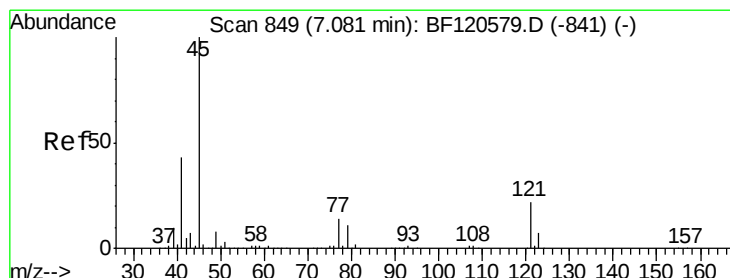
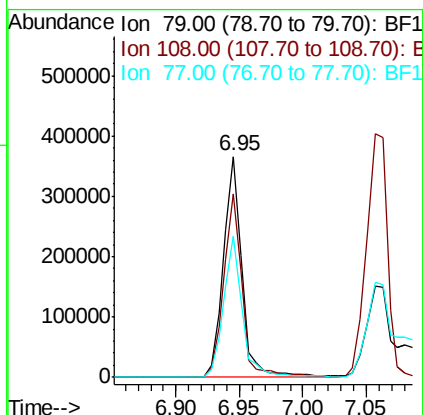
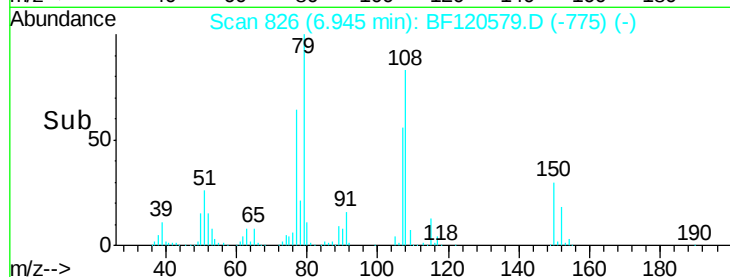
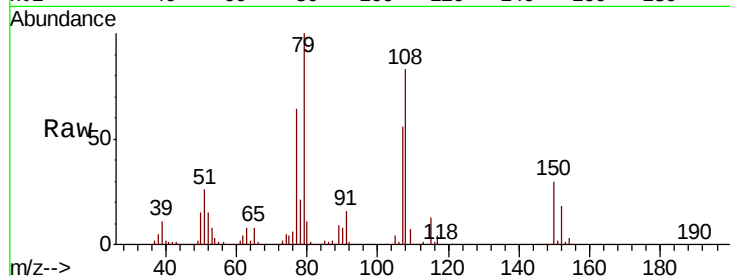
Tot Ion: 79 Resp: 374239

Ion Ratio Lower Upper

79 100

108 82.8 66.2 99.4

77 63.6 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.018 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

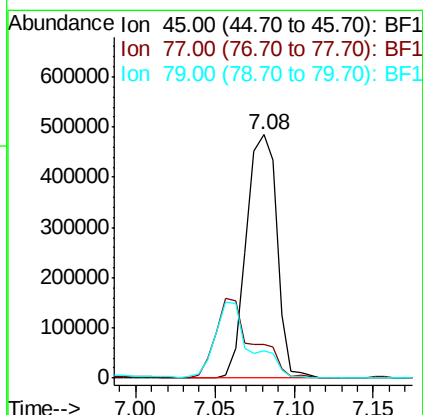
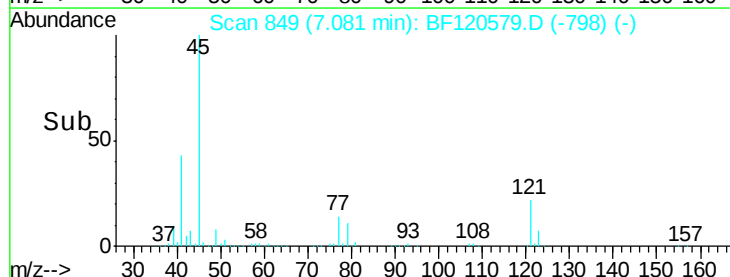
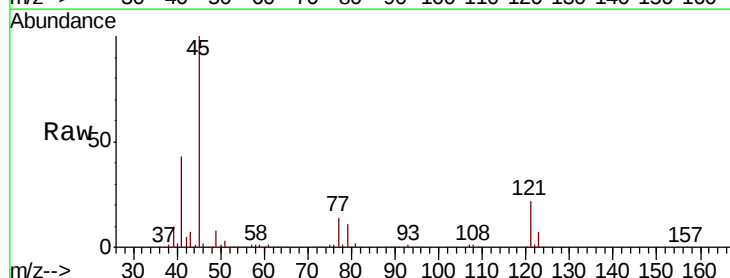
Tgt Ion: 45 Resp: 651153

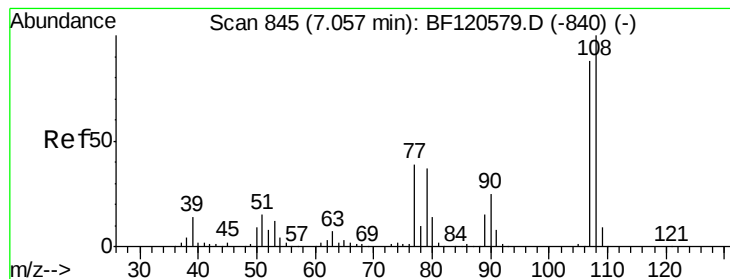
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

79 11.0 0.0 31.0

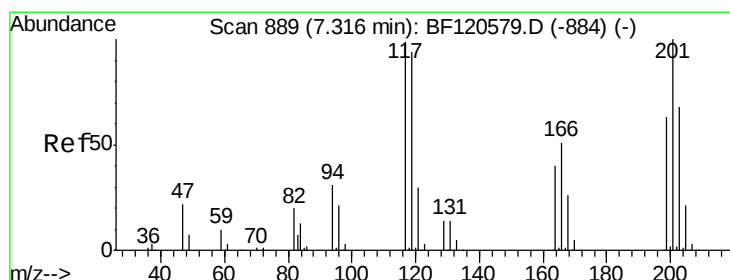
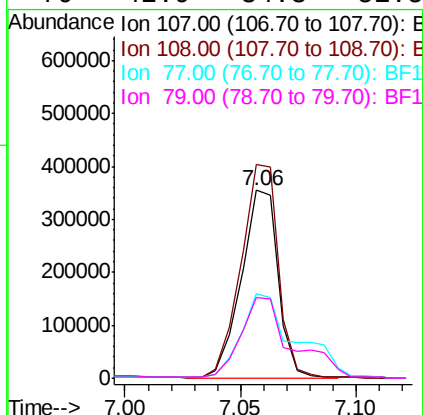
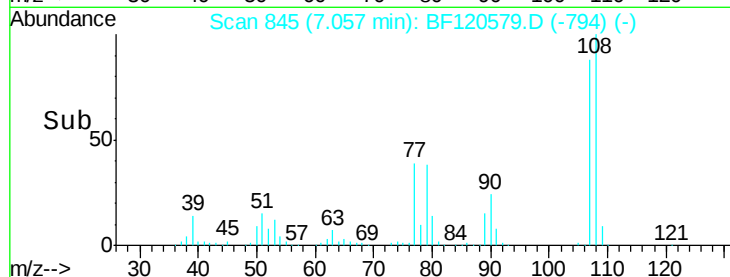
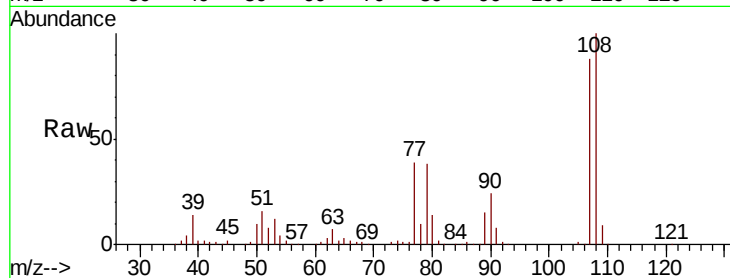




#17
2-Methylphenol
Concen: 42.617 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

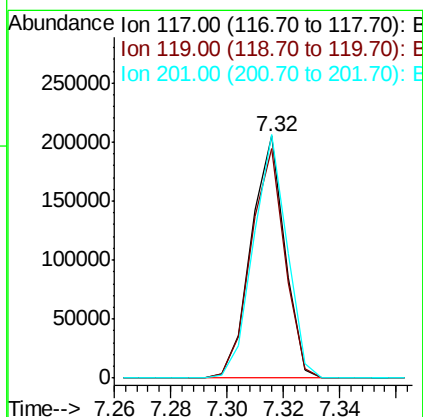
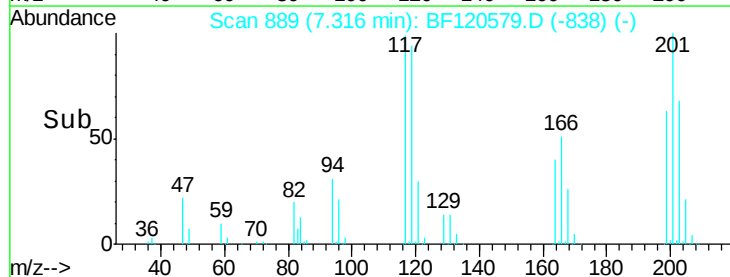
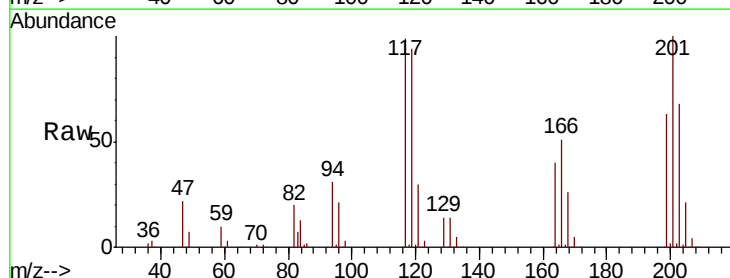
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

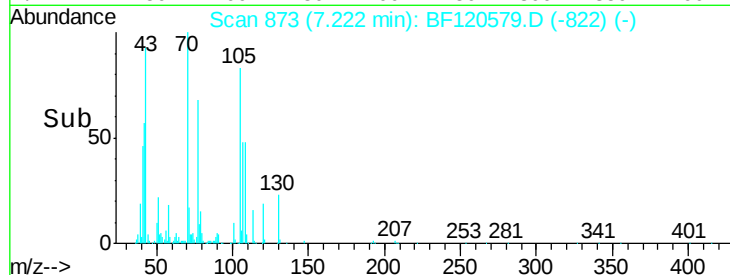
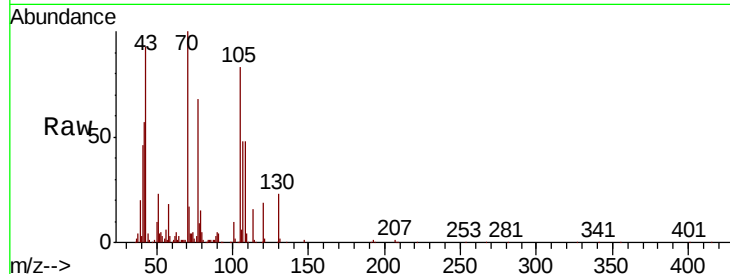
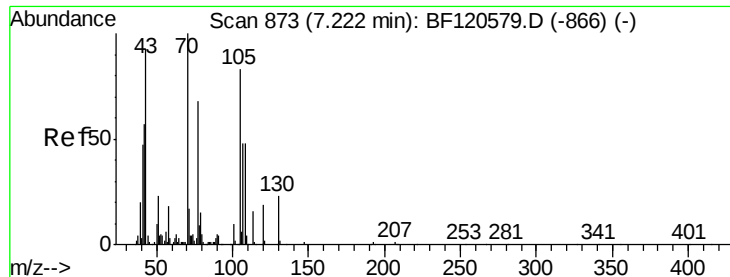
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.6
77	44.7	35.8	53.6
79	42.9	34.3	51.5



#18
Hexachloroethane
Concen: 40.745 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	100.7	80.6	120.8

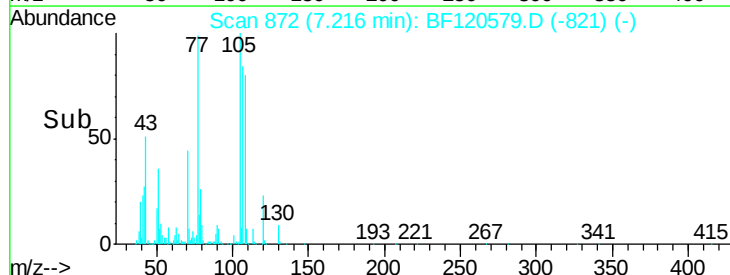
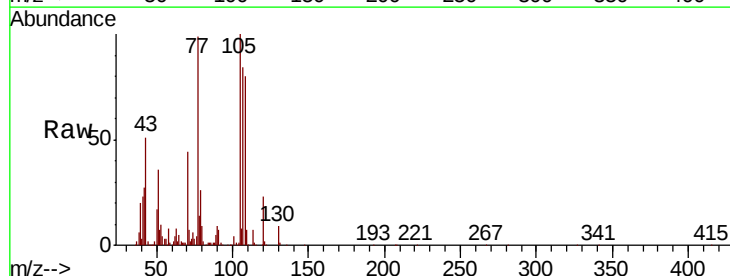
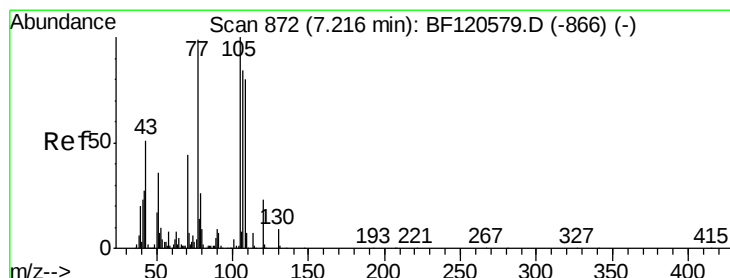
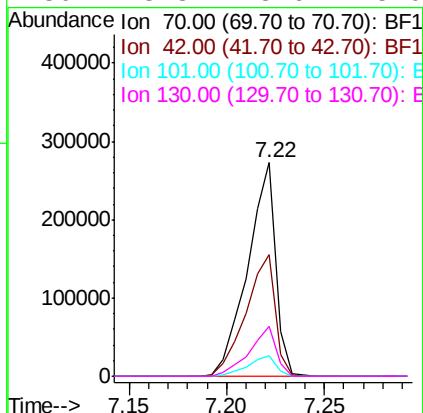




#19
n-Nitroso-di-n-propylamine
Concen: 37.866 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

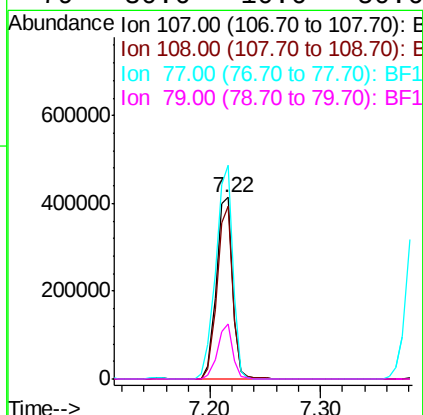
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

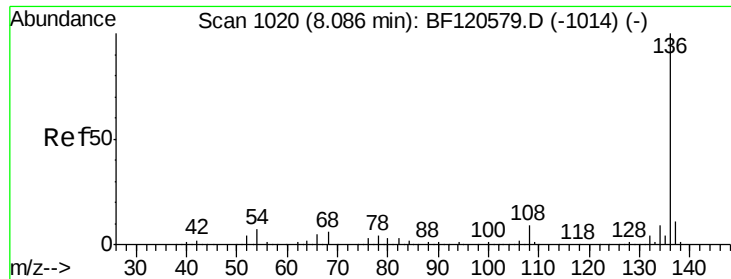
Tot Ion:	70	Resp:	271867
Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.8	68.6
101	9.7	7.8	11.6
130	23.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 36.208 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:	107	Resp:	422624
Ion	Ratio	Lower	Upper
107	100		
108	94.9	74.9	114.9
77	117.6	97.6	137.6
79	30.6	10.6	50.6

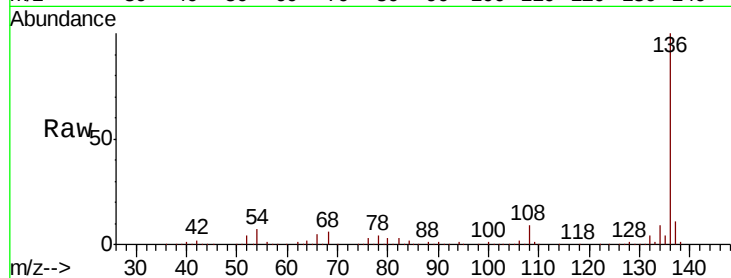




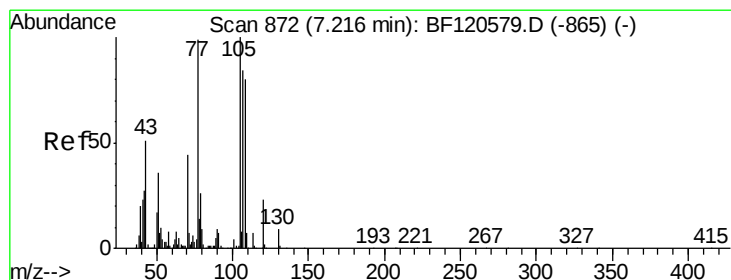
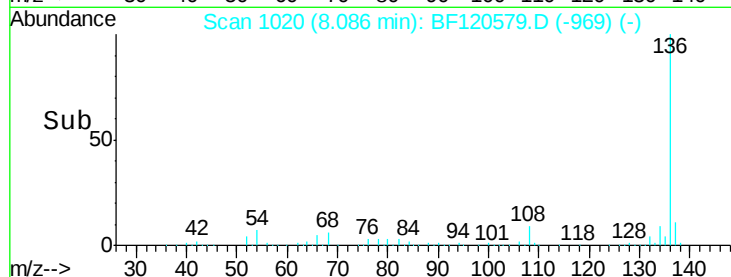
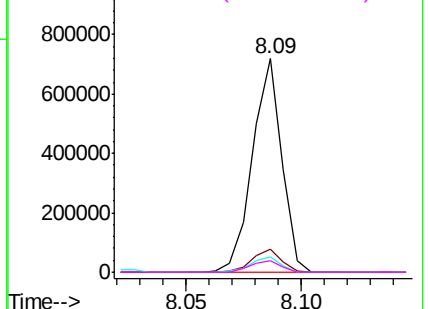
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	636514	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 7.2	5.8	8.6	
68 5.6	4.5	6.7	

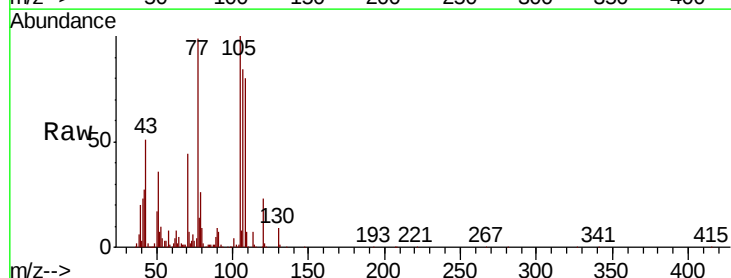


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

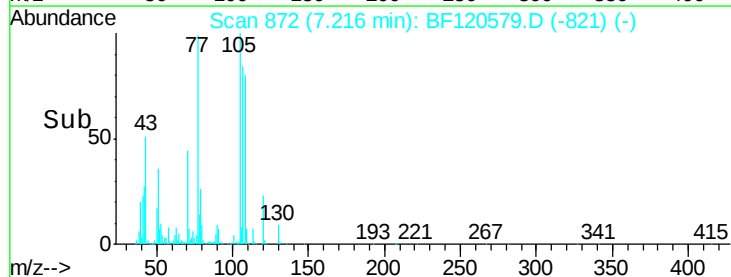
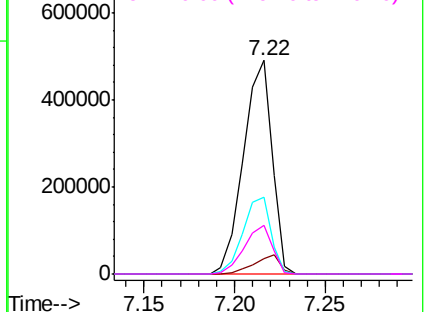


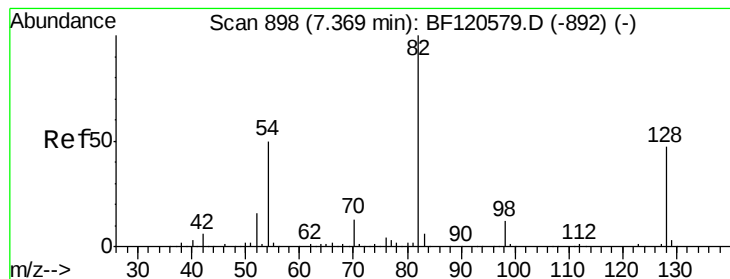
#22
Acetophenone
Concen: 41.644 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt	Ion:105	Resp:	538341
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	35.9	28.7	43.1
120	22.7	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: 85.796 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

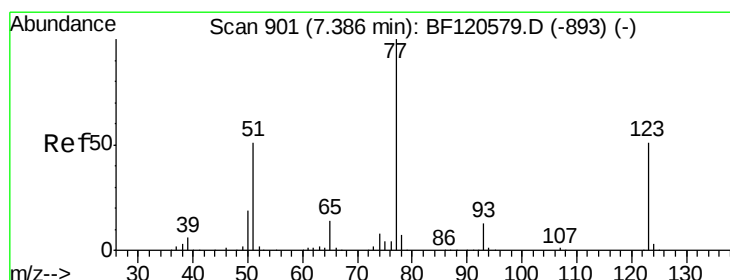
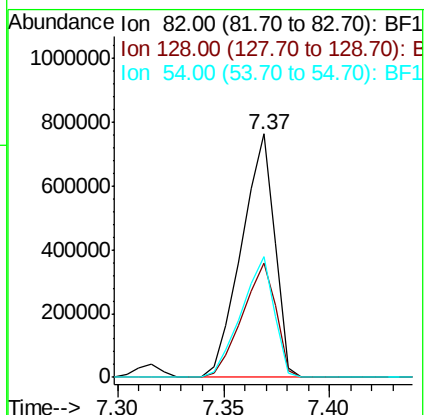
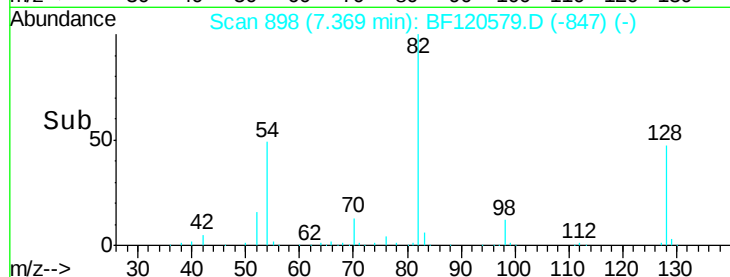
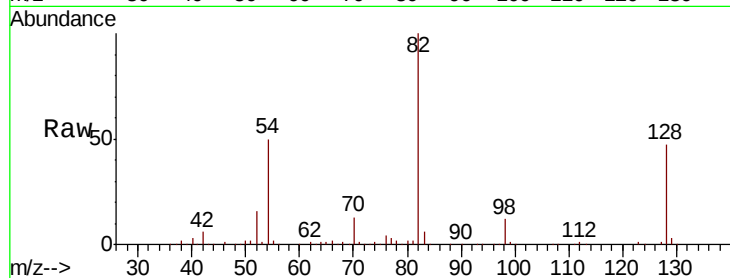
Tot Ion: 82 Resp: 834857

Ion Ratio Lower Upper

82 100

128 46.9 37.5 56.3

54 49.7 39.8 59.6



#24

Nitrobenzene

Concen: 41.555 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

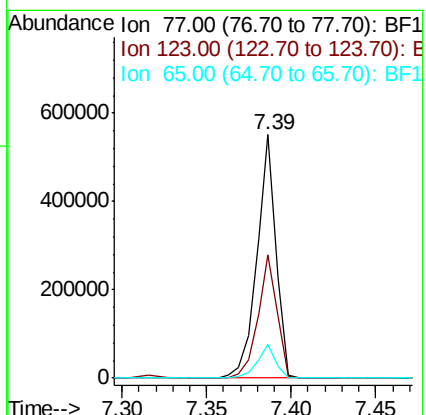
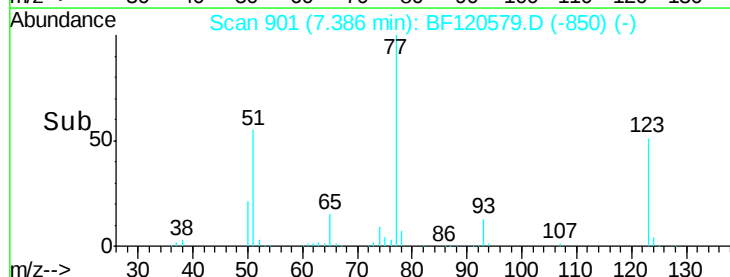
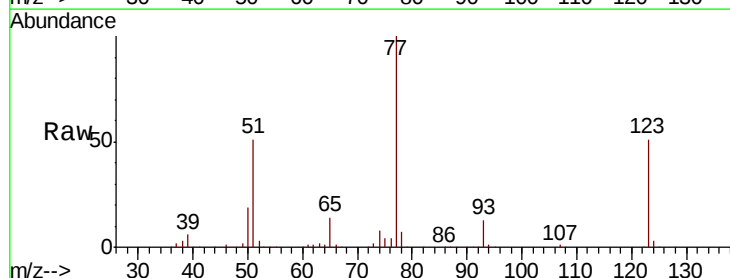
Tgt Ion: 77 Resp: 435577

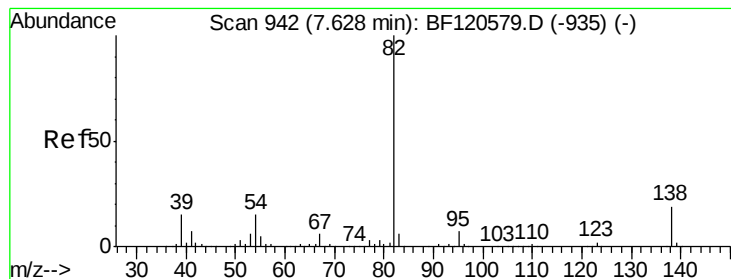
Ion Ratio Lower Upper

77 100

123 50.6 40.5 60.7

65 13.6 10.9 16.3





#25

Isophorone

Concen: 40.687 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

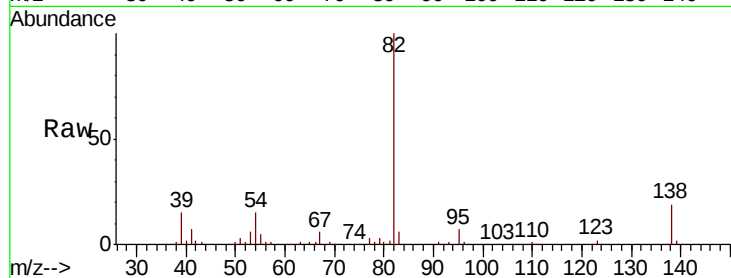
Tot Ion: 82 Resp: 795726

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

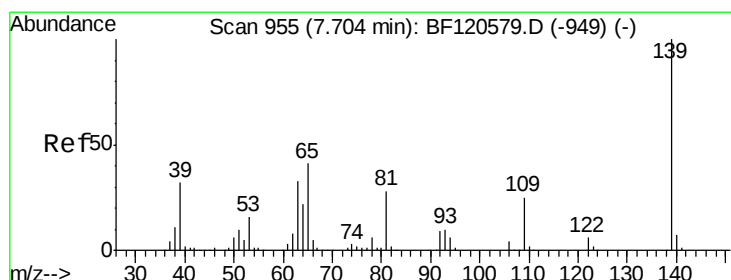
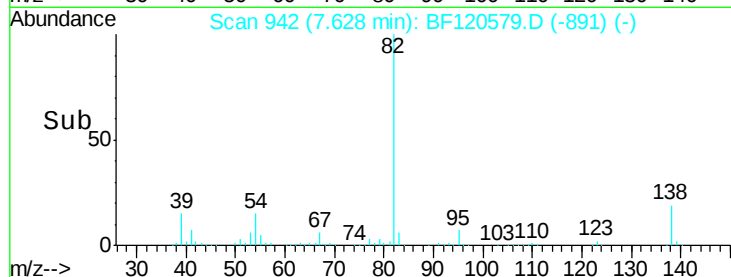
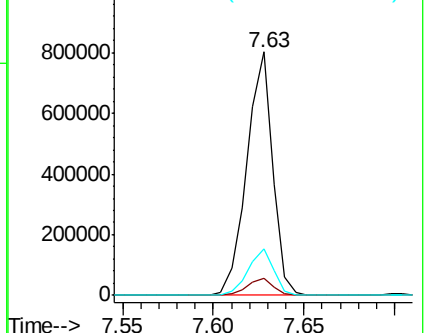
138 19.3 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.863 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

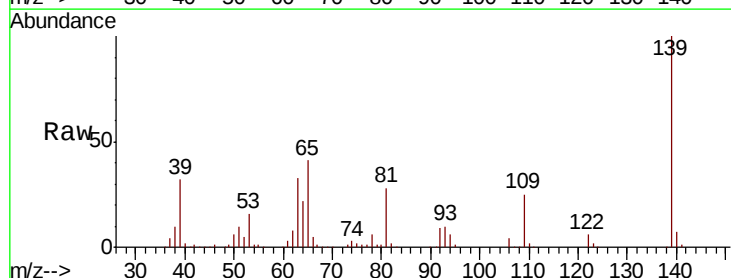
Tgt Ion: 139 Resp: 230928

Ion Ratio Lower Upper

139 100

109 25.2 20.2 30.2

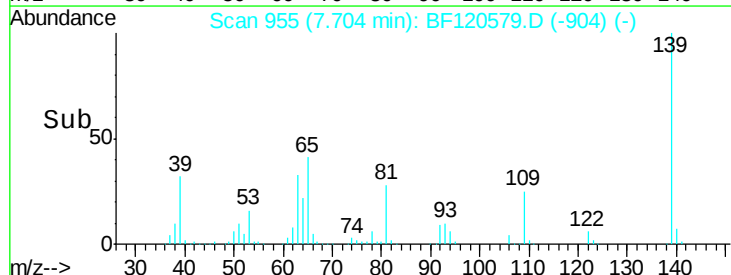
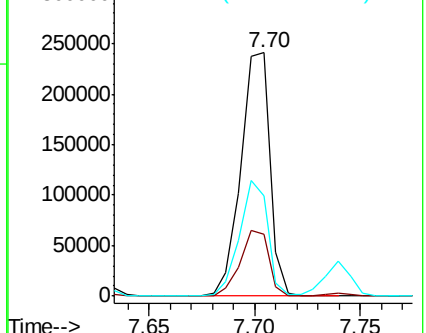
65 41.1 32.9 49.3

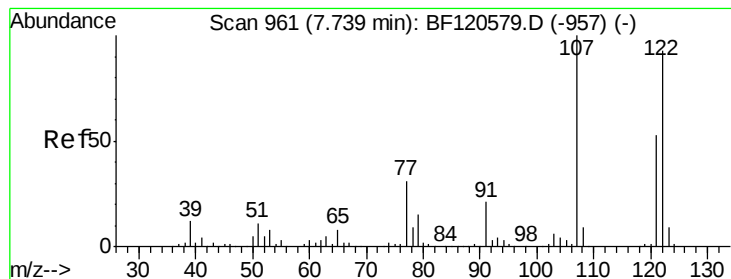


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.311 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

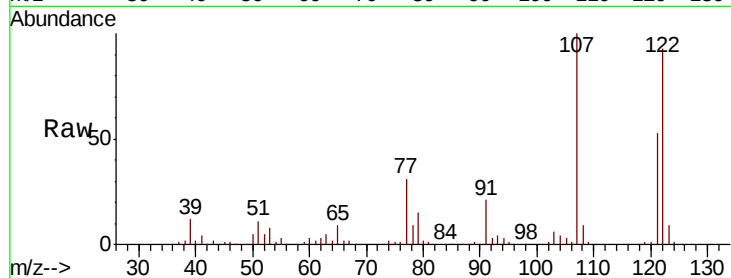
Tot Ion:122 Resp: 339054

Ion Ratio Lower Upper

122 100

107 107.9 86.3 129.5

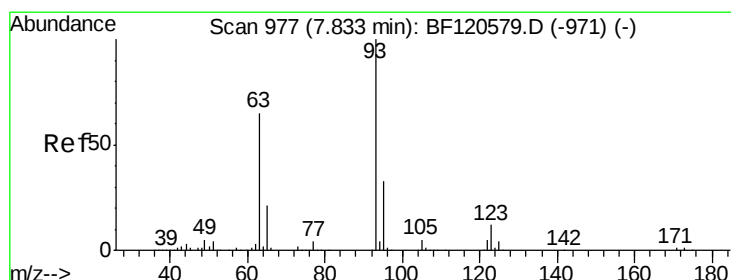
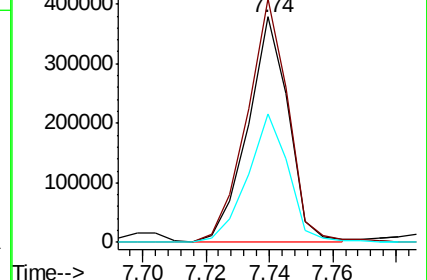
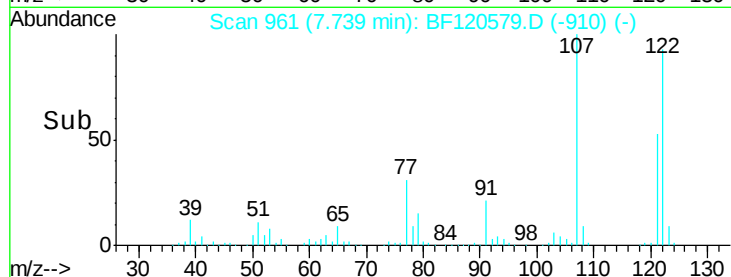
121 56.8 45.4 68.2



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: 41.471 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

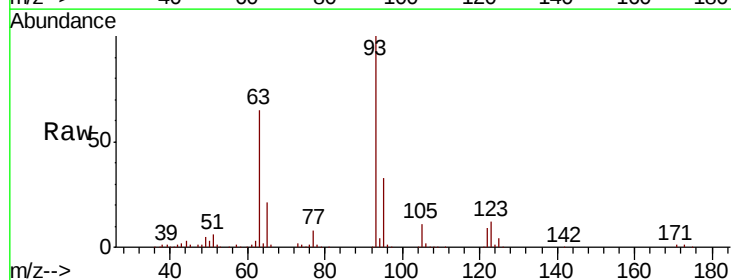
Tgt Ion: 93 Resp: 488430

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

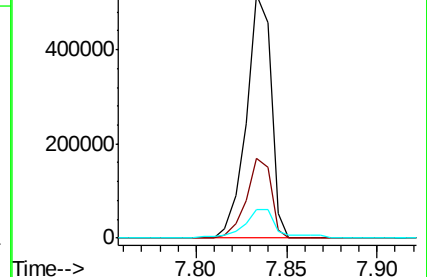
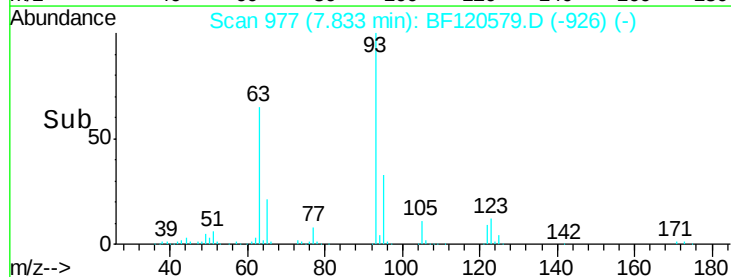
123 11.9 9.5 14.3

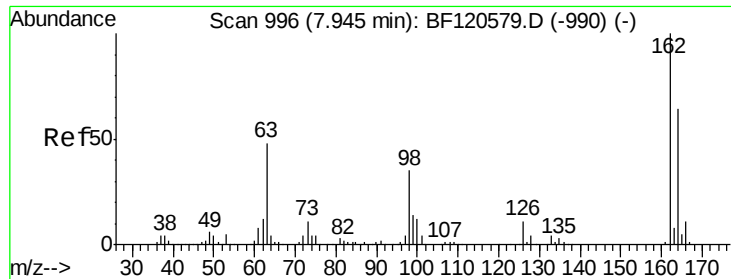


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

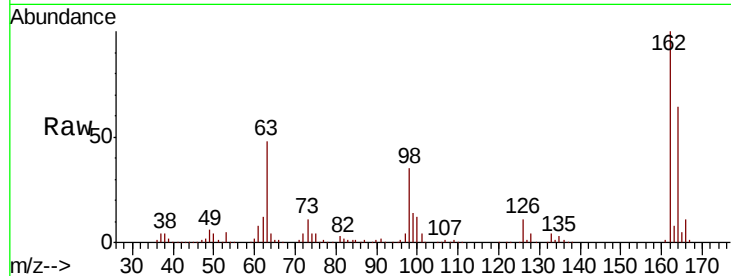




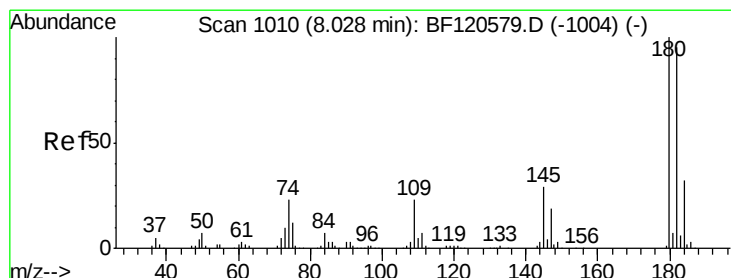
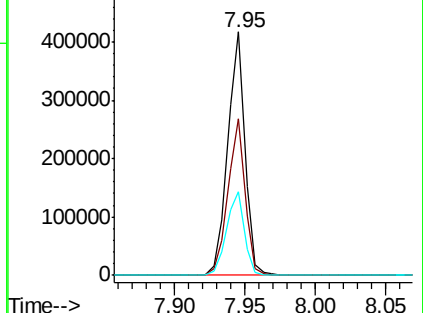
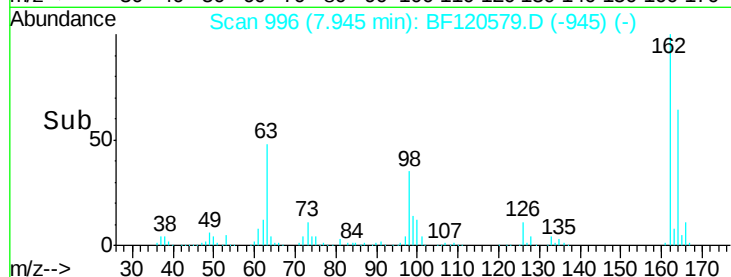
#29
 2,4-Dichlorophenol
 Concen: 42.795 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	34.6	14.6	54.6

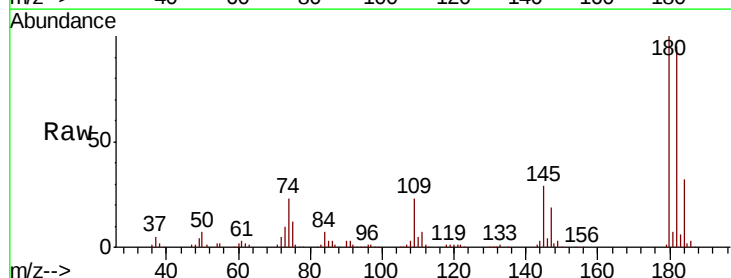


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

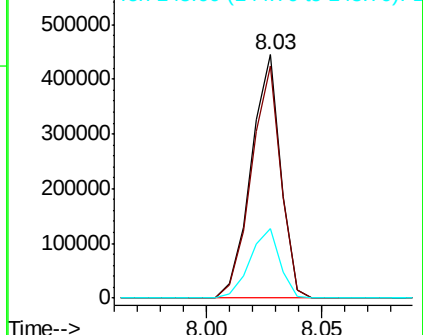
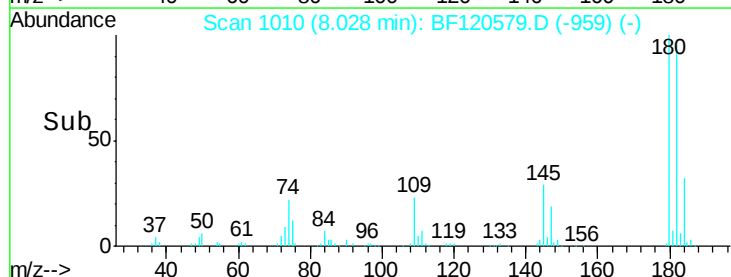


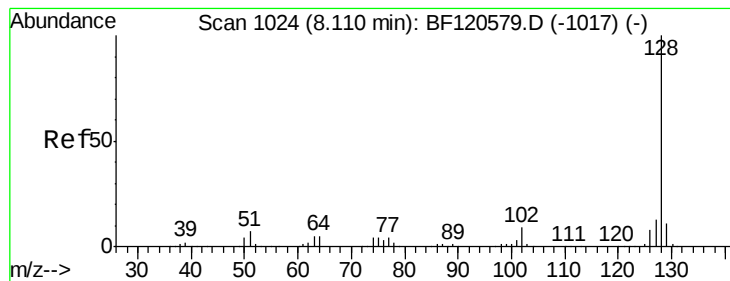
#30
 1,2,4-Trichlorobenzene
 Concen: 42.874 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	28.8	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: 42.705 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

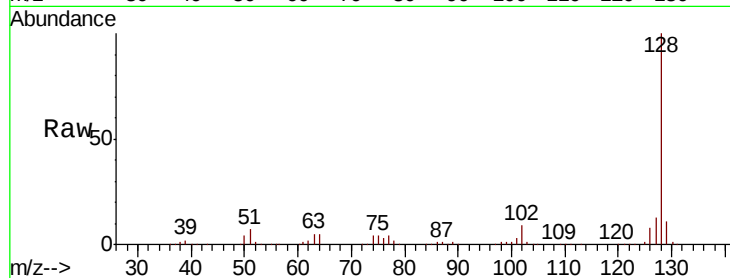
Tot Ion:128 Resp: 1193806

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

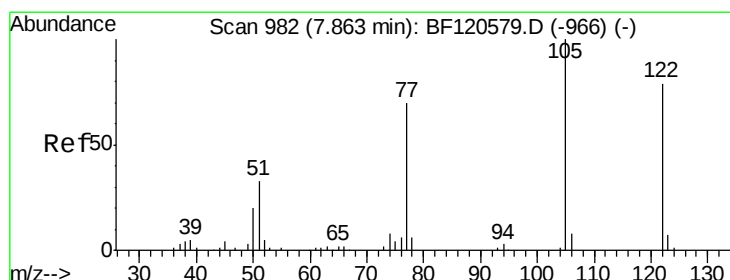
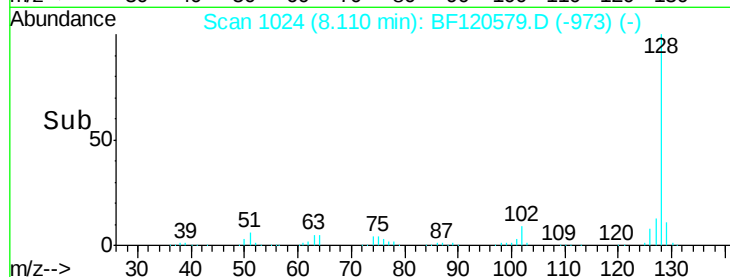
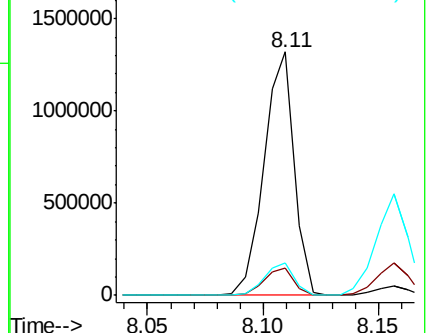
127 13.4 10.7 16.1



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: 45.404 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

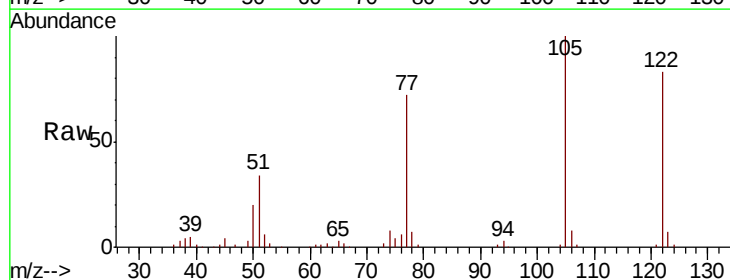
Tgt Ion:122 Resp: 276528

Ion Ratio Lower Upper

122 100

105 121.1 101.1 141.1

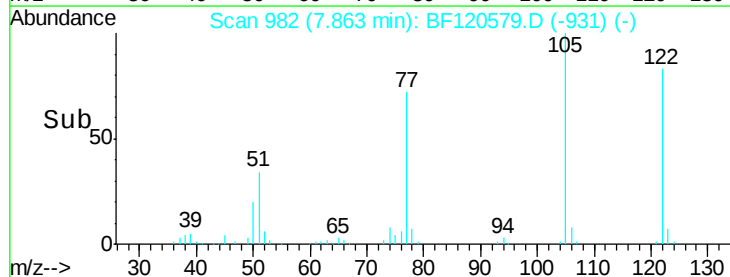
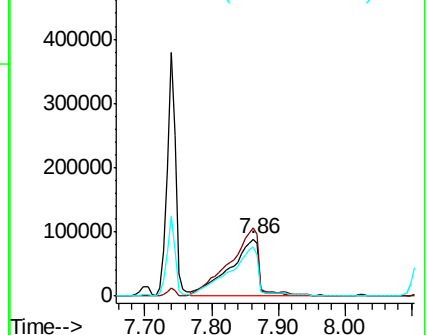
77 86.8 66.8 106.8

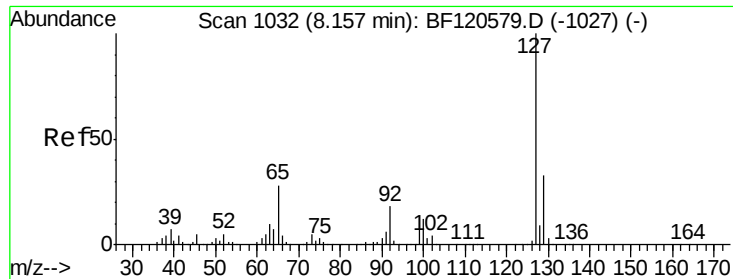


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

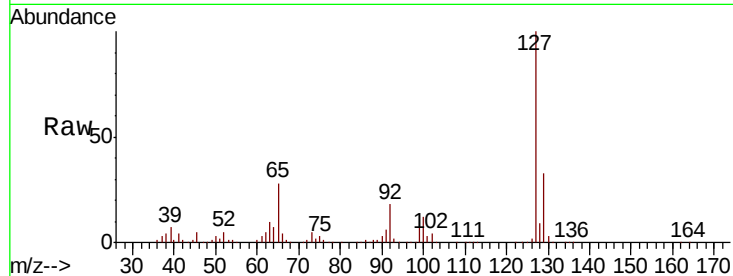




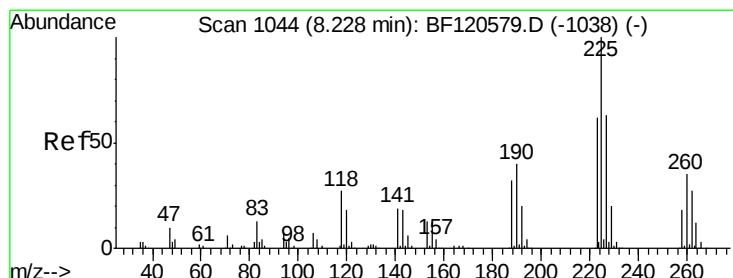
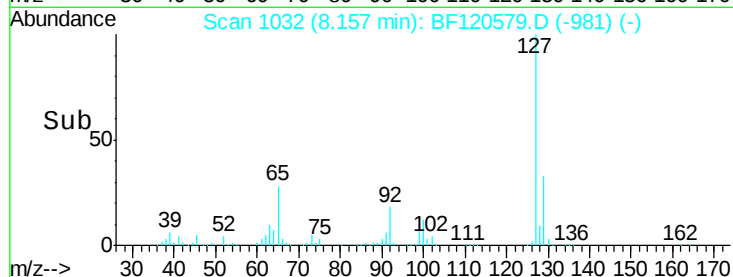
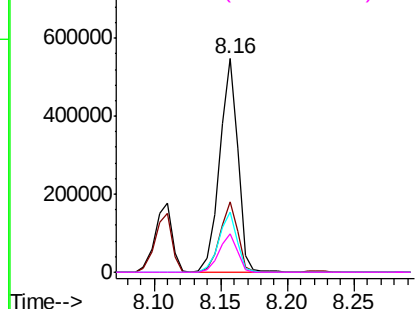
#33
4-Chloroaniline
Concen: 42.648 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	528378
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.2	22.6	33.8
92	18.2	14.6	21.8

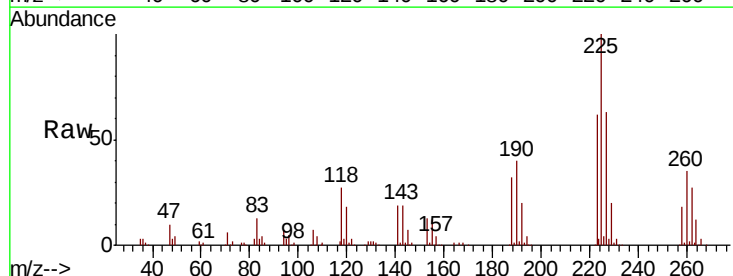


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

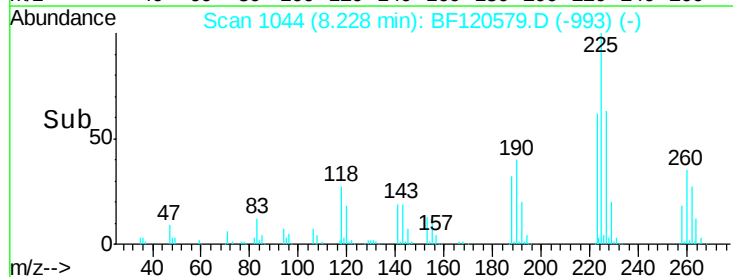
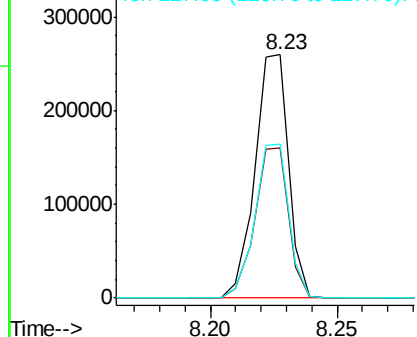


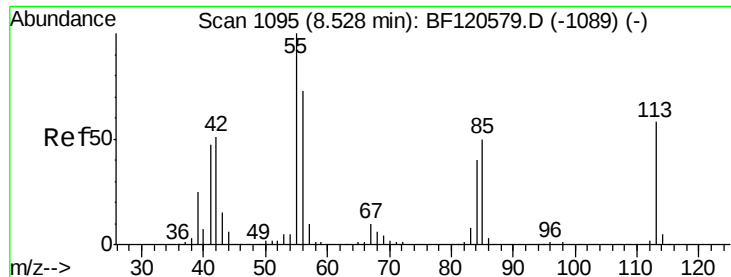
#34
Hexachlorobutadiene
Concen: 43.543 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:	225	Resp:	240110
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	63.3	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

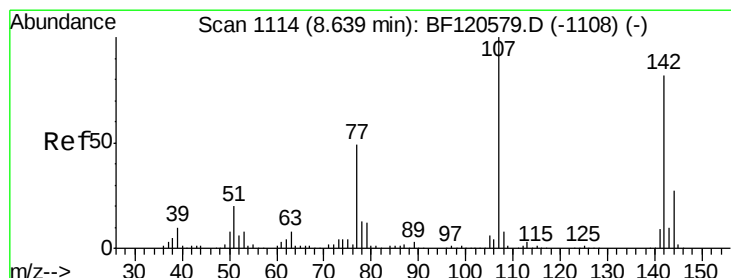
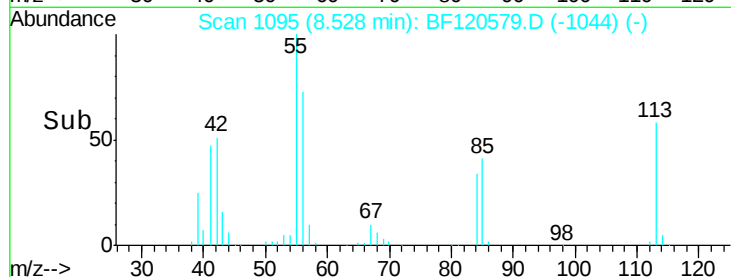
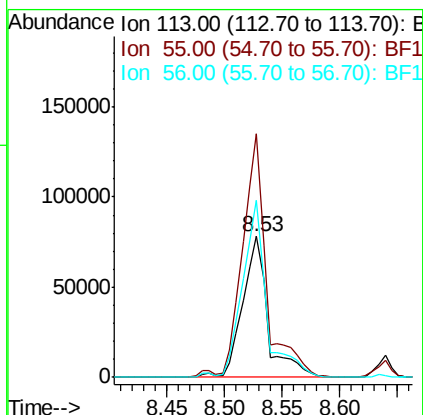
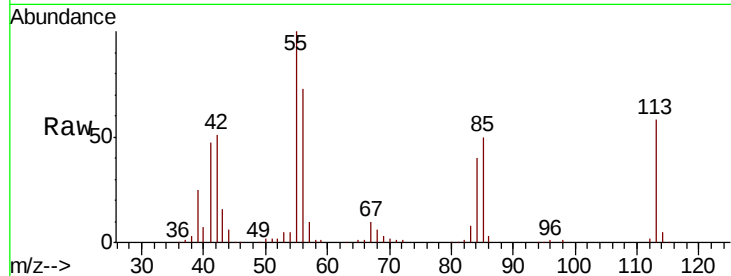




#35
 Caprolactam
 Concen: 43.973 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

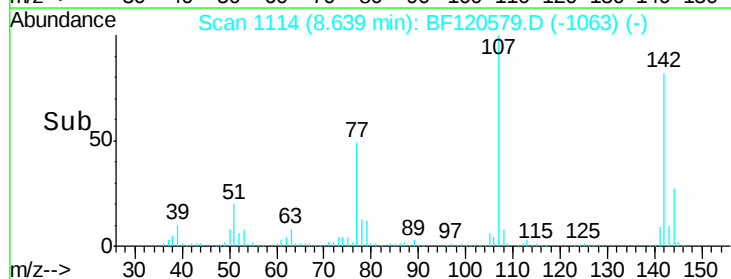
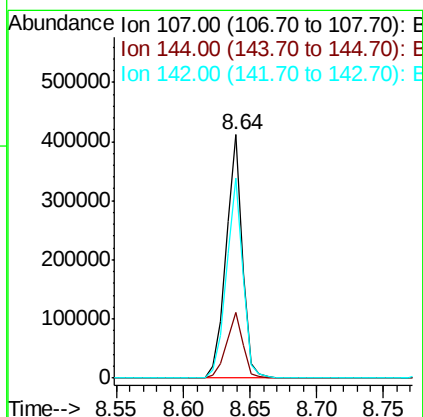
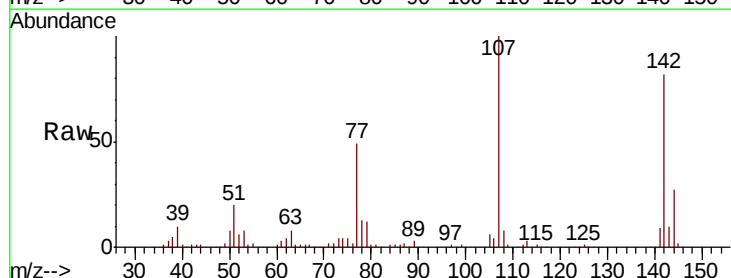
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

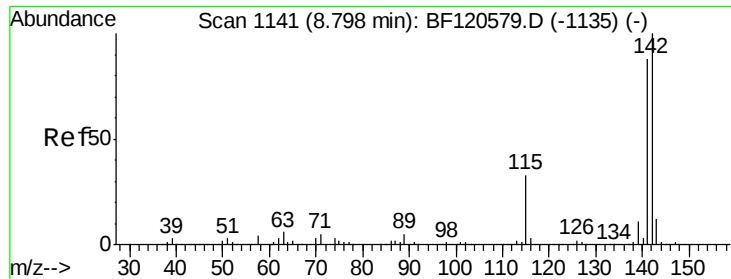
Tot Ion:113 Resp: 118054
 Ion Ratio Lower Upper
 113 100
 55 172.8 152.8 192.8
 56 125.9 105.9 145.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.351 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:107 Resp: 356191
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.6 32.4
 142 82.3 65.8 98.8

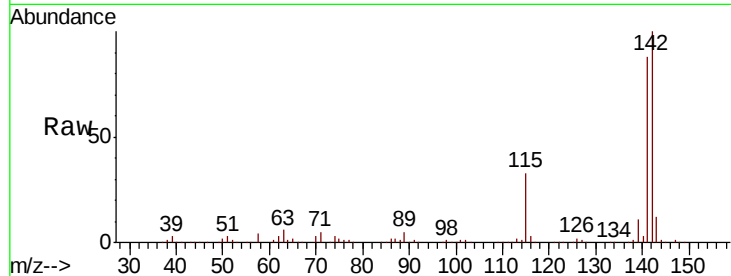




#37
2-Methylnaphthalene
Concen: 43.392 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.2	105.2
115	33.2	26.6	39.8

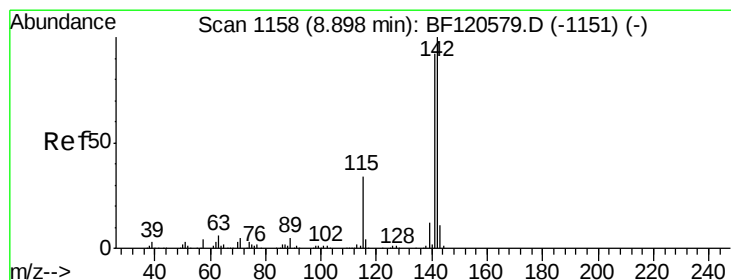
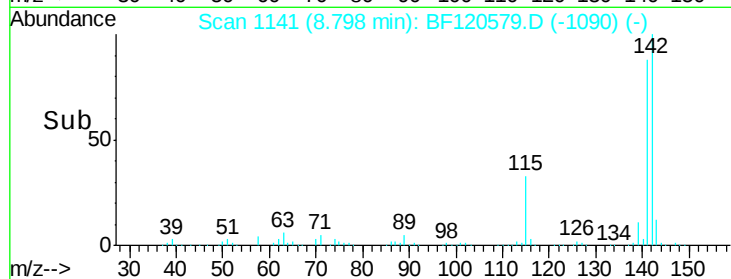
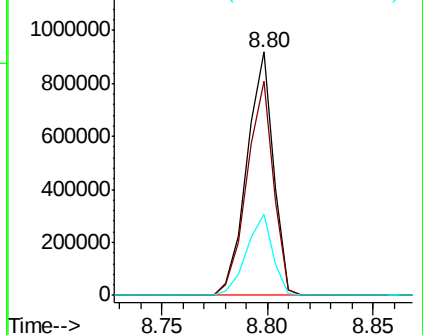


Abundance

Ion 142.00 (141.70 to 142.70): E

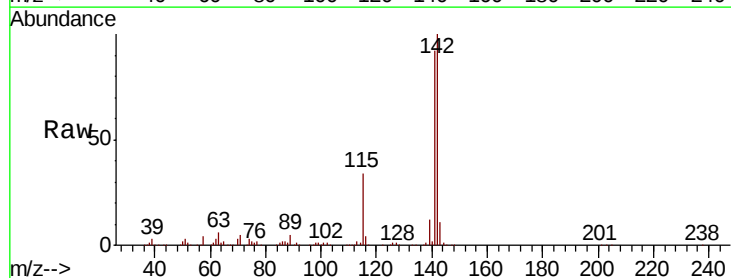
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.995 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	3.6	2.9	4.3

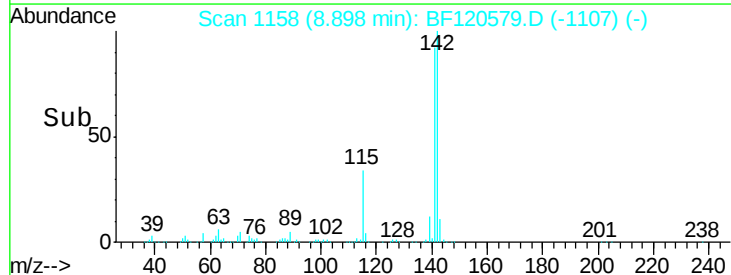
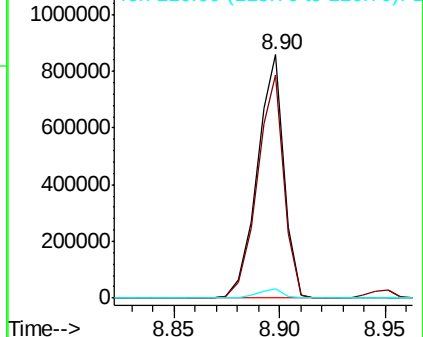


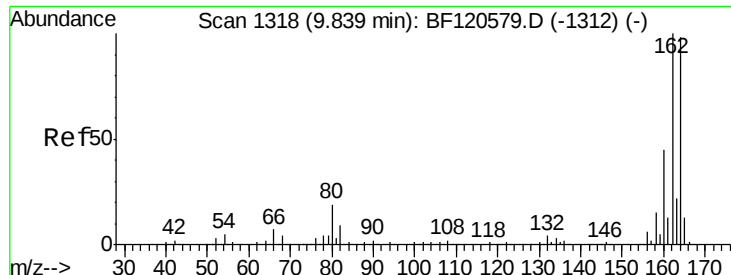
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

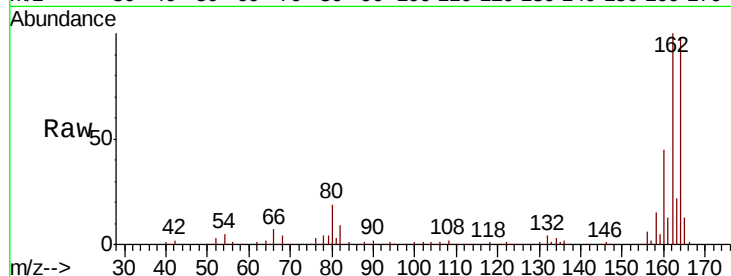
Tot Ion:164 Resp: 329685

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

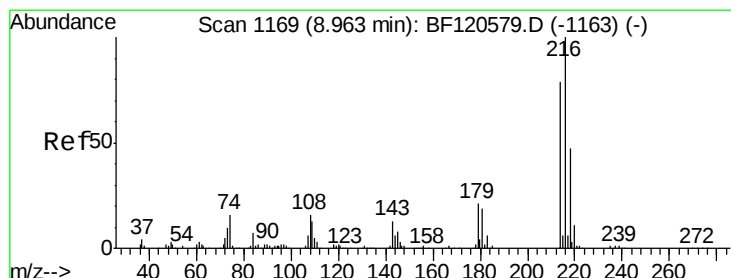
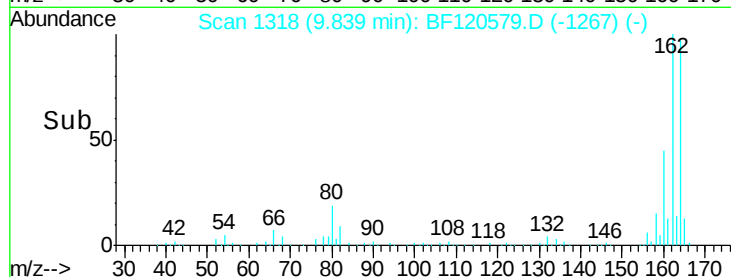
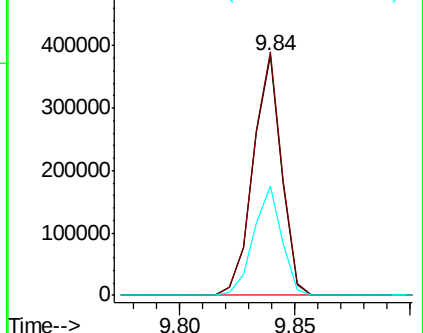
160 45.7 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.907 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Tgt Ion:216 Resp: 379672

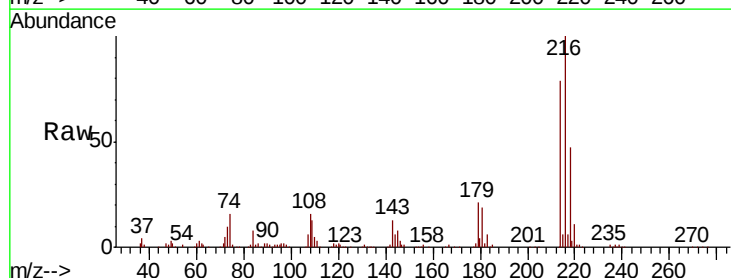
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.2 16.2 24.2

108 17.5 14.0 21.0

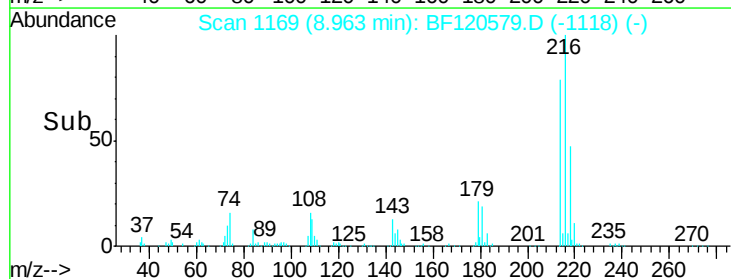
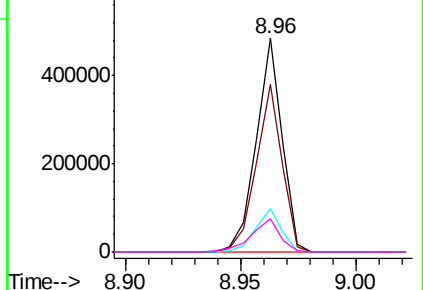


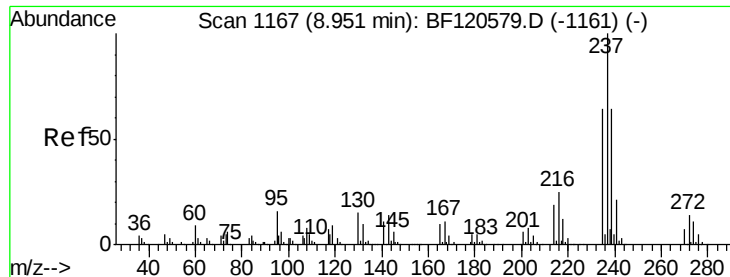
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.589 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

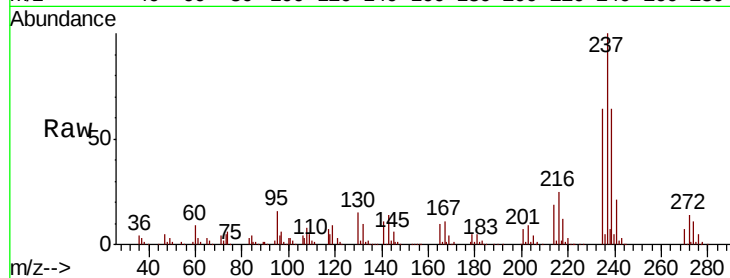
Tot Ion:237 Resp: 219835

Ion Ratio Lower Upper

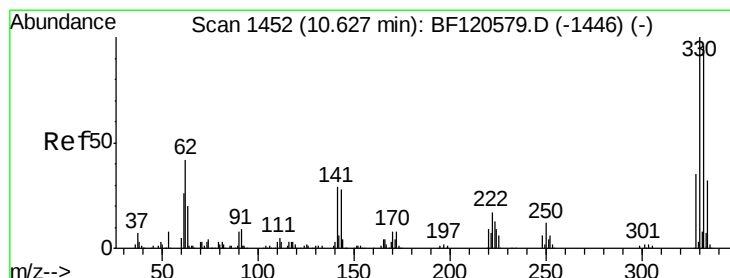
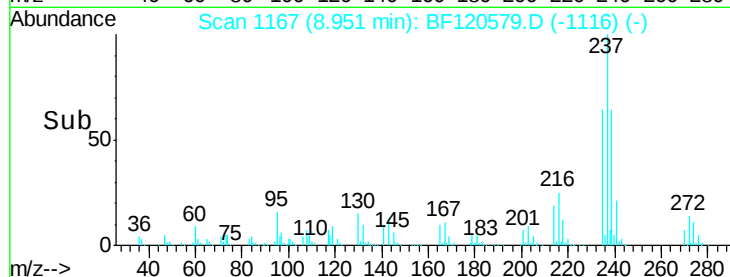
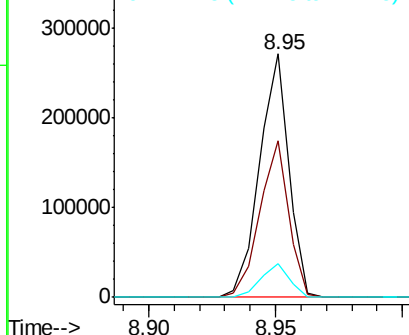
237 100

235 64.2 44.2 84.2

272 14.0 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: 94.171 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

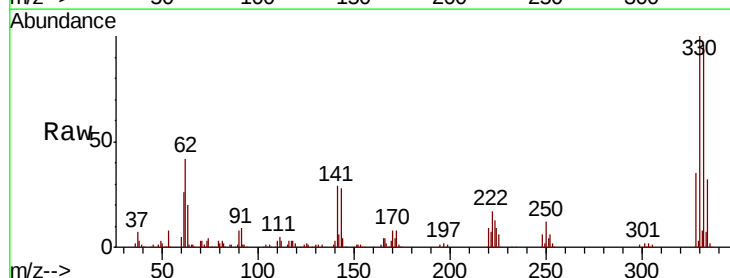
Tgt Ion:330 Resp: 287662

Ion Ratio Lower Upper

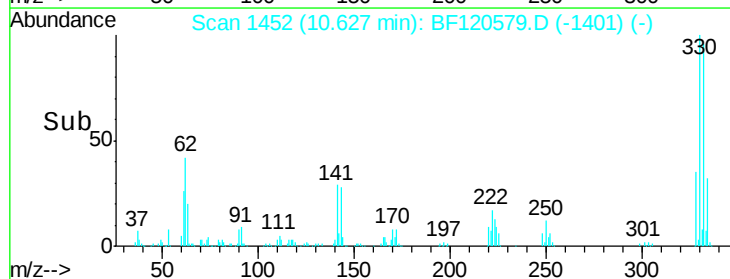
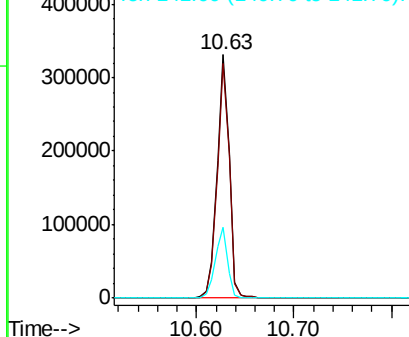
330 100

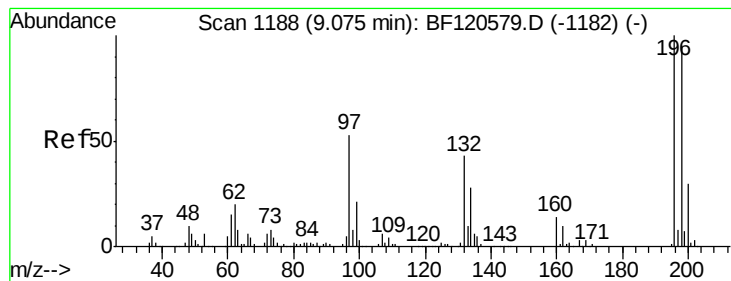
332 96.2 77.0 115.4

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: 43.533 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

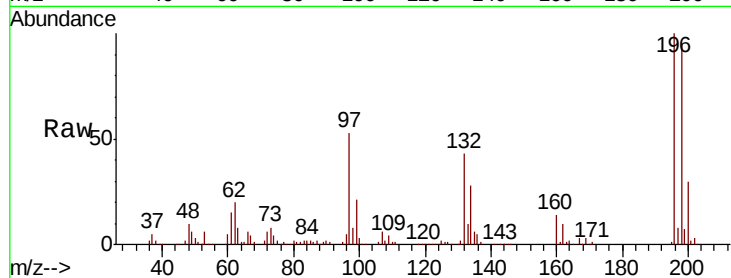
Tot Ion:196 Resp: 266188

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

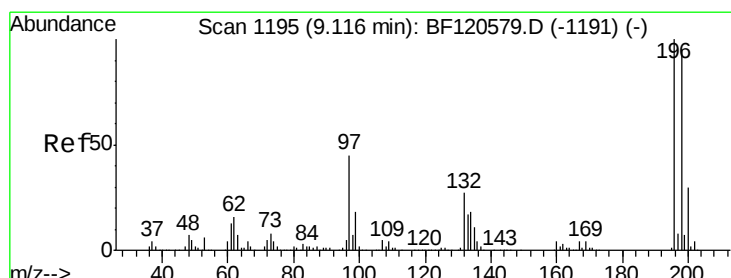
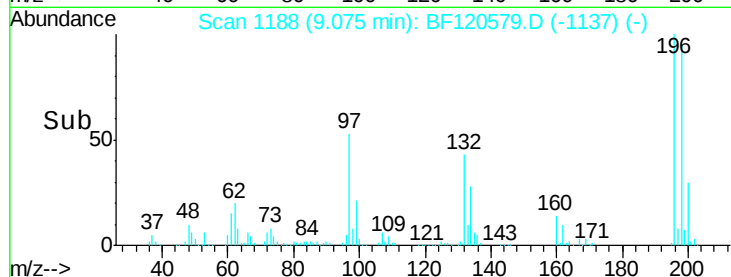
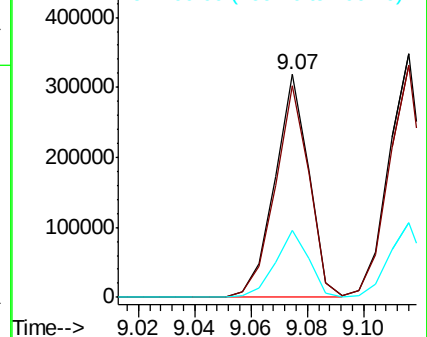
200 30.3 24.2 36.4



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: 43.746 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Tgt Ion:196 Resp: 303213

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

97 45.3 36.2 54.4

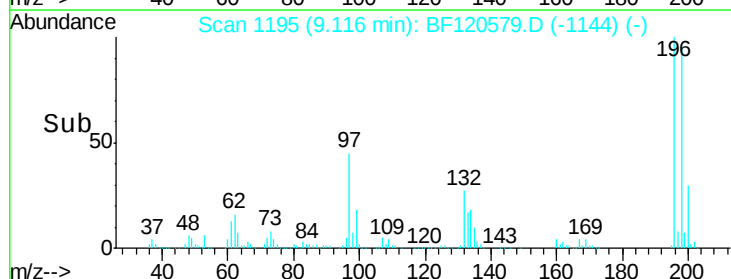
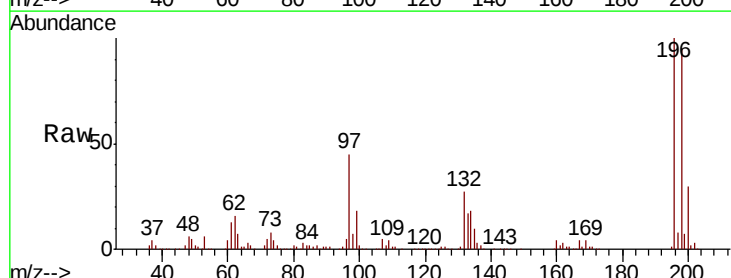
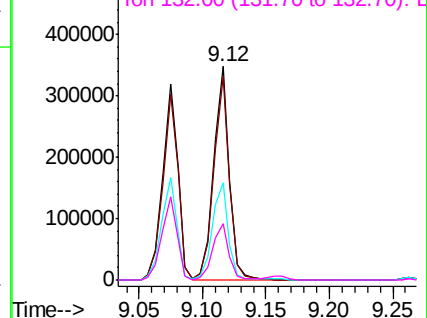
132 26.6 21.3 31.9

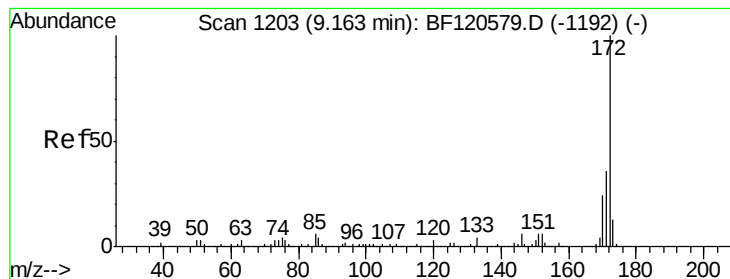
Abundance Ion 196.00 (195.70 to 196.70): E

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: 80.340 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

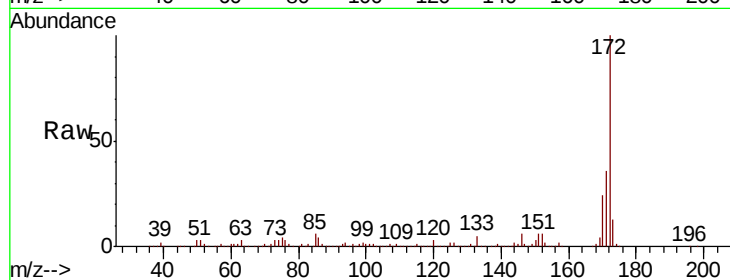
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:172 Resp: 1561096

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.4	19.5	29.3

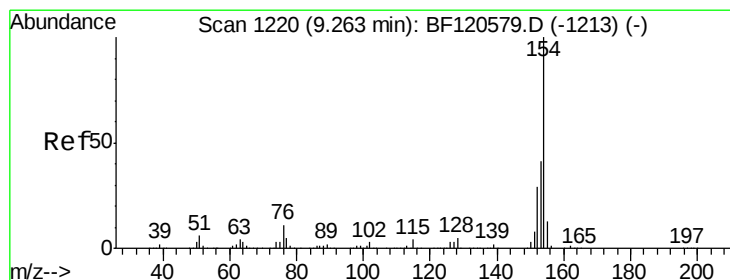
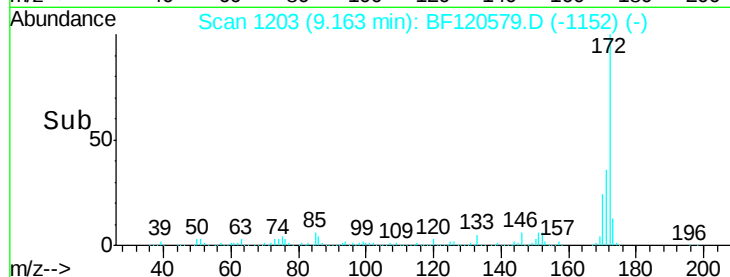
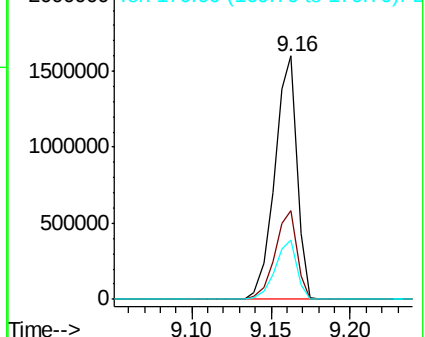


Abundance

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: 44.171 ng

RT: 9.26 min Scan# 1220

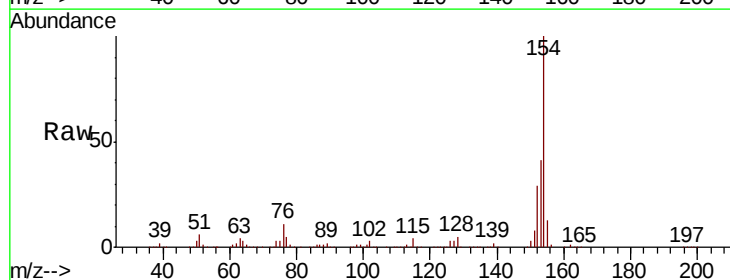
Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Tgt Ion:154 Resp: 956648

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	11.4	0.0	31.4

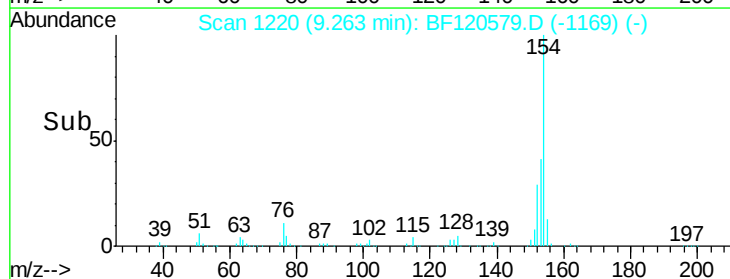
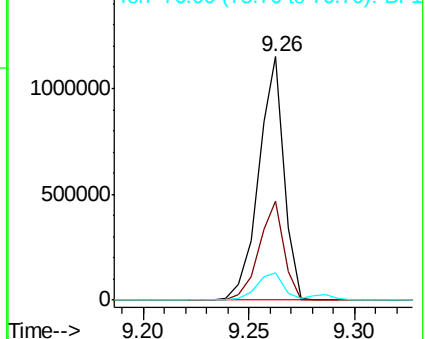


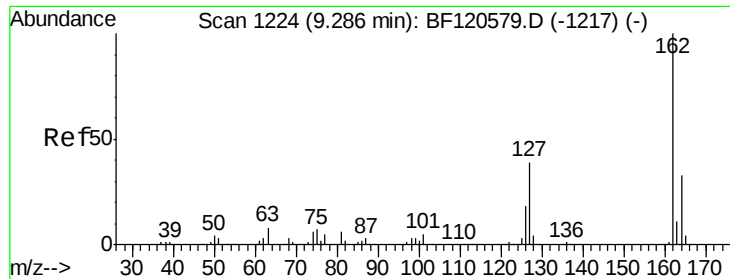
Abundance

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

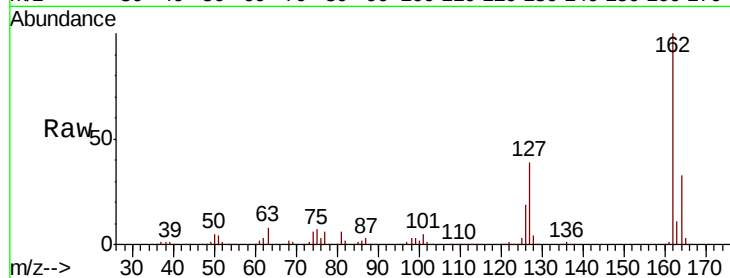




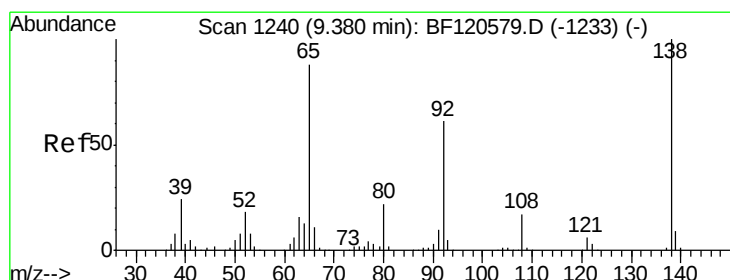
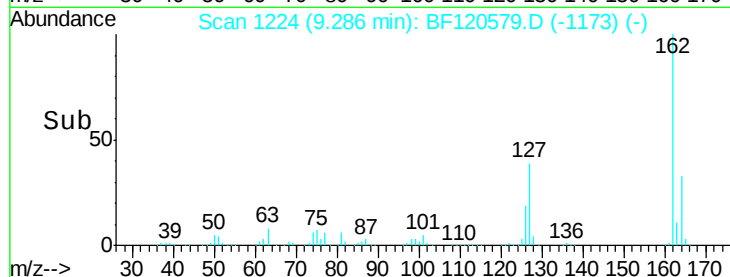
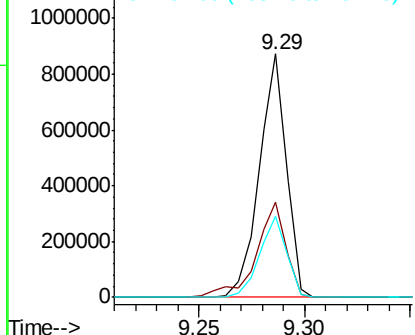
#47
 2-Chloronaphthalene
 Concen: 43.576 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 777128
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.2 46.8
 164 33.2 26.6 39.8

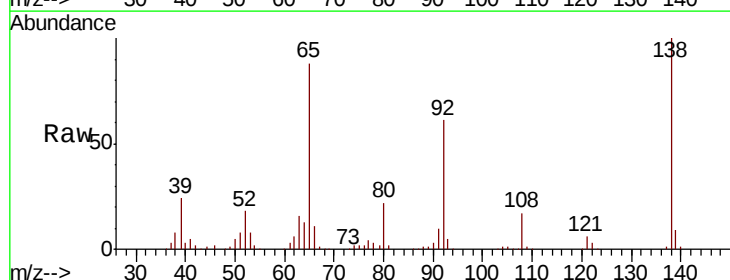


Abundance Ion 162.00 (161.70 to 162.70): E
 1200000 Ion 127.00 (126.70 to 127.70): E
 1000000 Ion 164.00 (163.70 to 164.70): E

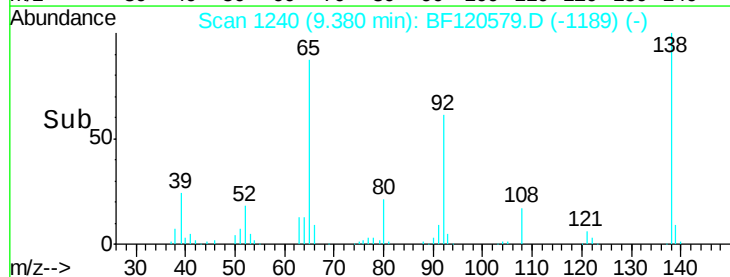
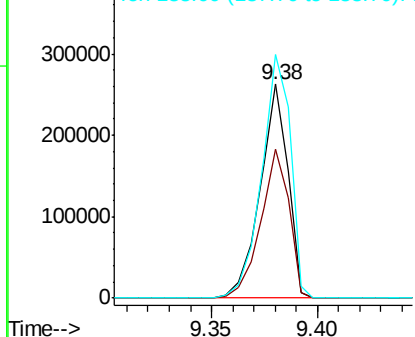


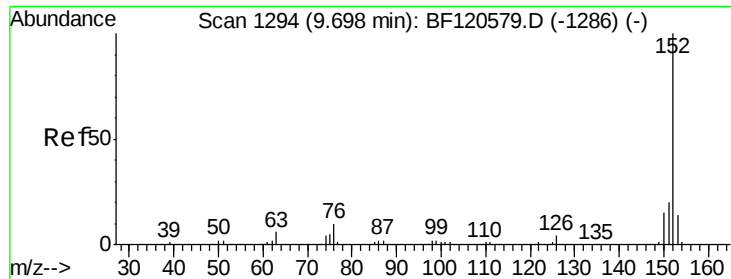
#48
 2-Nitroaniline
 Concen: 44.255 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion: 65 Resp: 240388
 Ion Ratio Lower Upper
 65 100
 92 69.5 55.6 83.4
 138 114.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 400000 Ion 92.00 (91.70 to 92.70): BF1
 300000 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.036 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

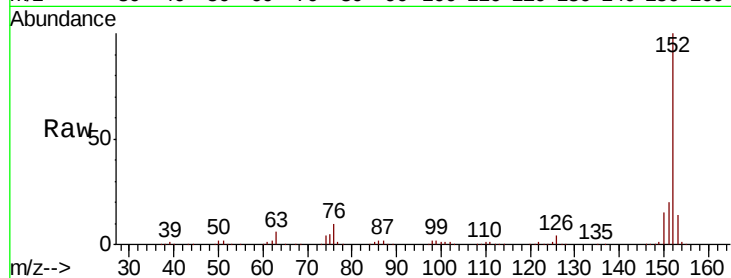
Tot Ion:152 Resp: 1213576

Ion Ratio Lower Upper

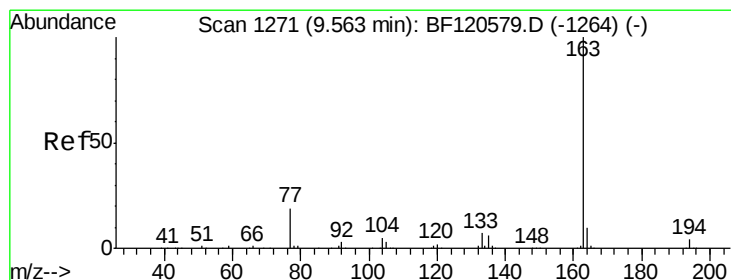
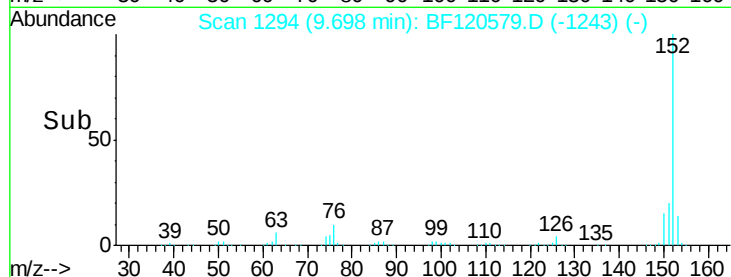
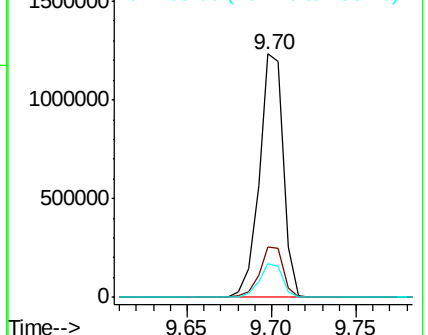
152 100

151 20.4 16.3 24.5

153 13.8 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: 43.947 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

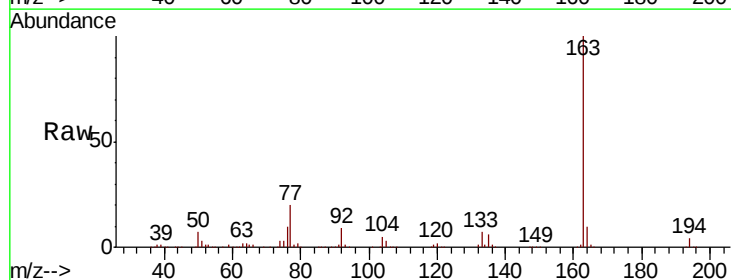
Tgt Ion:163 Resp: 905793

Ion Ratio Lower Upper

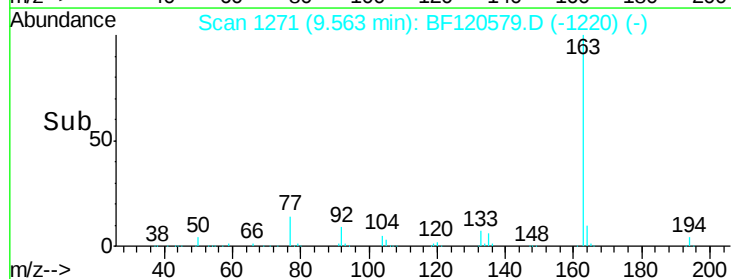
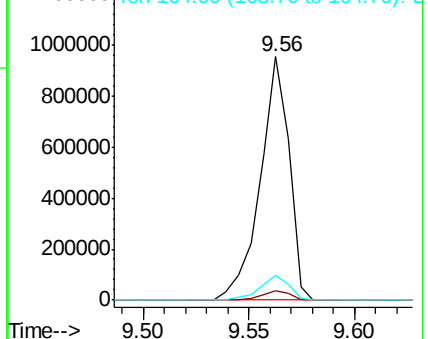
163 100

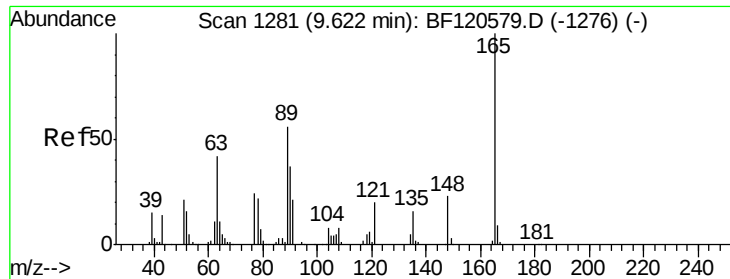
194 3.9 3.1 4.7

164 10.2 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

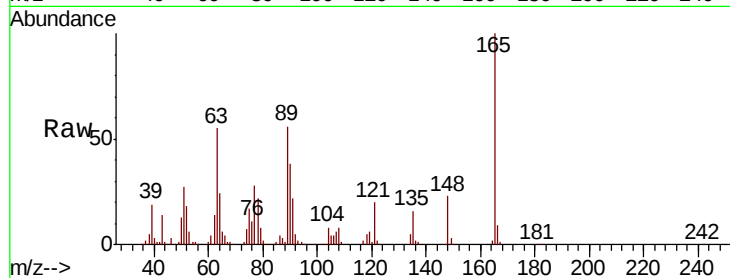




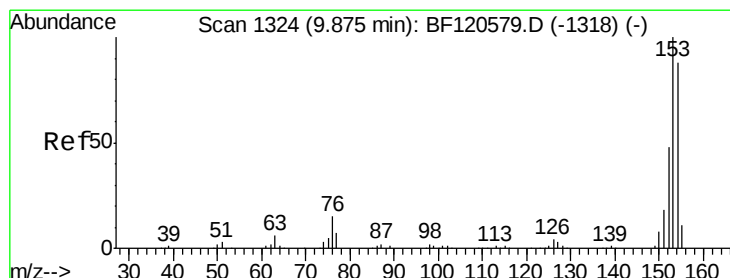
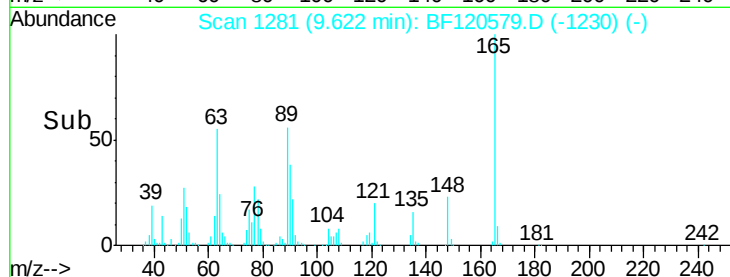
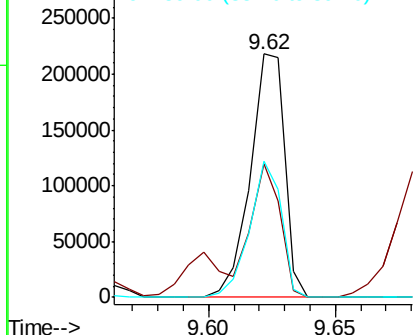
#51
 2,6-Dinitrotoluene
 Concen: 45.199 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 207032
 Ion Ratio Lower Upper
 165 100
 63 54.8 43.8 65.8
 89 56.1 44.9 67.3

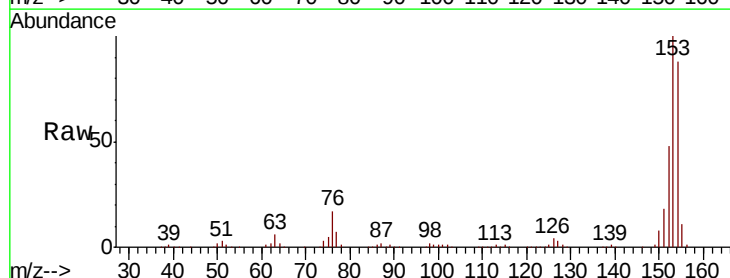


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

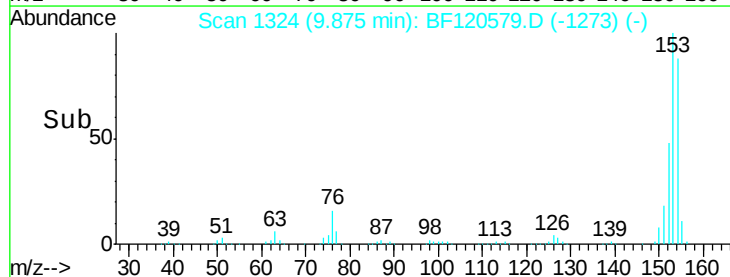
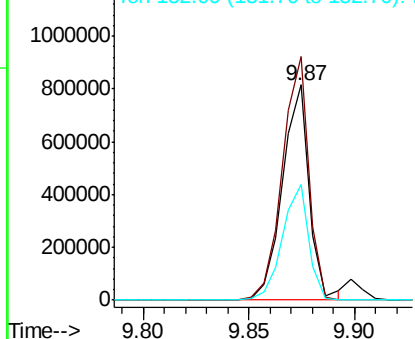


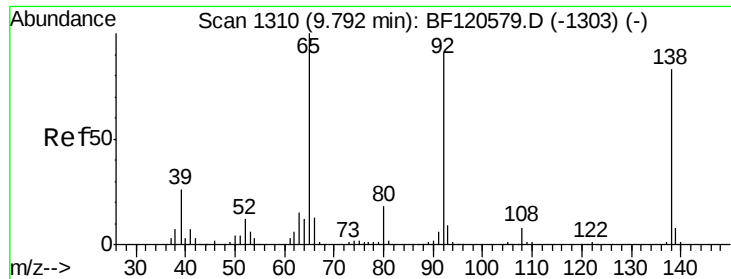
#52
 Acenaphthene
 Concen: 42.043 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:154 Resp: 723127
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.4 135.6
 152 53.8 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

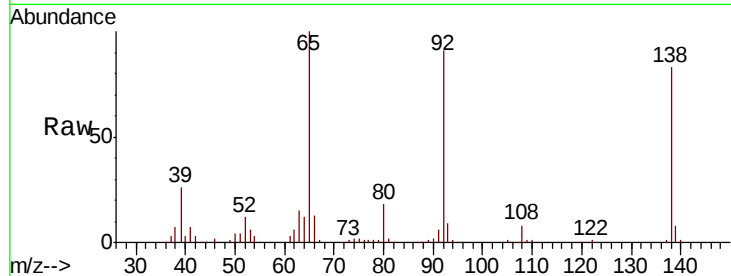




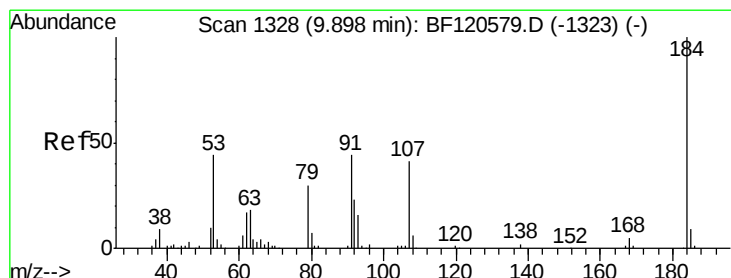
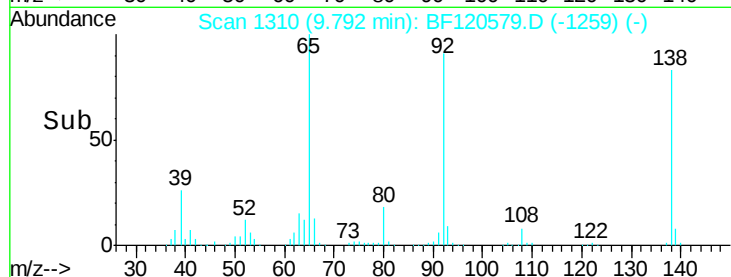
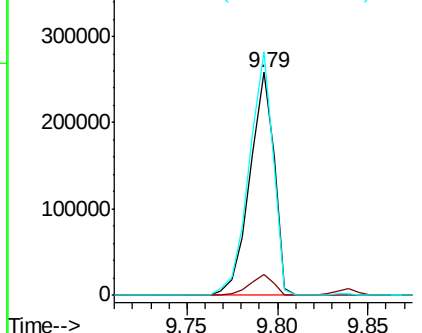
#53
 3-Nitroaniline
 Concen: 44.931 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:138 Resp: 241673
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.7 11.5
 92 109.2 87.4 131.0

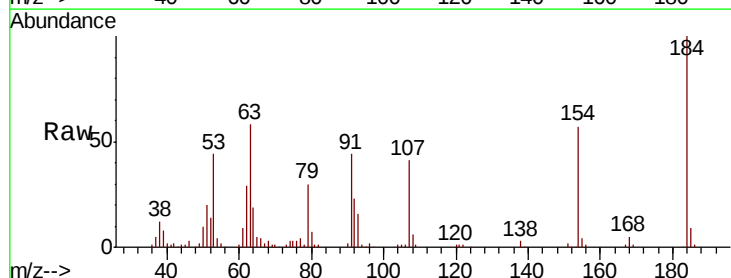


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

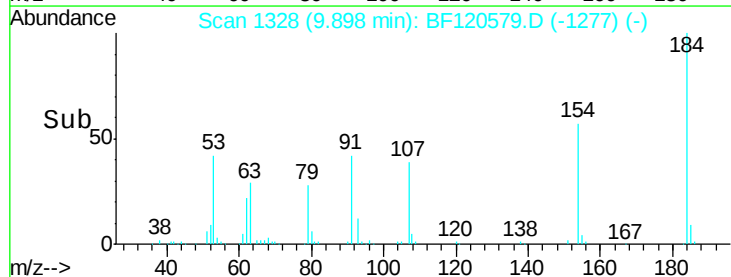
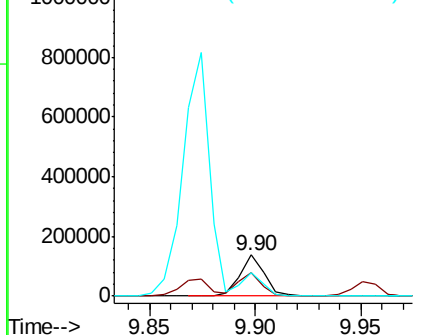


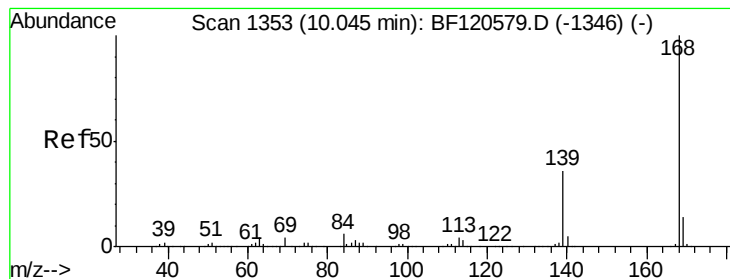
#54
 2,4-Dinitrophenol
 Concen: 72.300 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:184 Resp: 112260
 Ion Ratio Lower Upper
 184 100
 63 57.8 46.2 69.4
 154 57.4 45.9 68.9



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





#55

Dibenzenofuran

Concen: 43.342 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

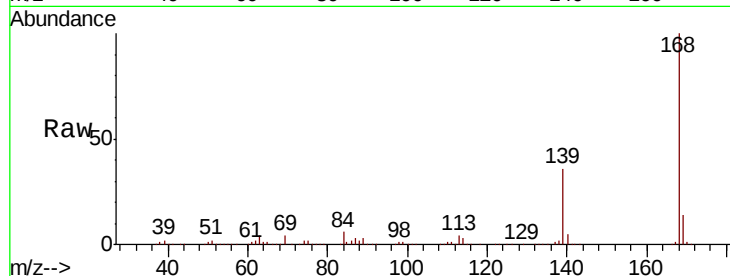
Tot Ion:168 Resp: 1083331

Ion Ratio Lower Upper

168 100

139 36.4 29.1 43.7

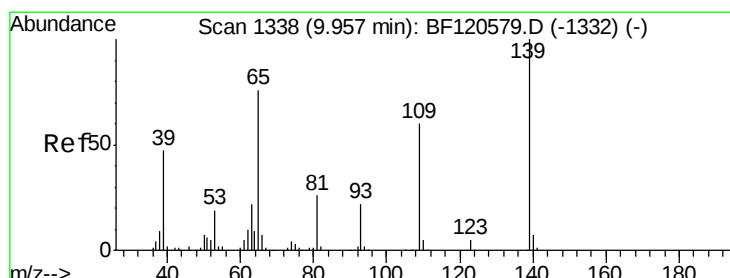
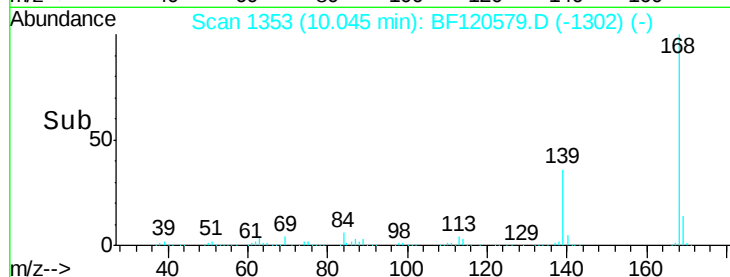
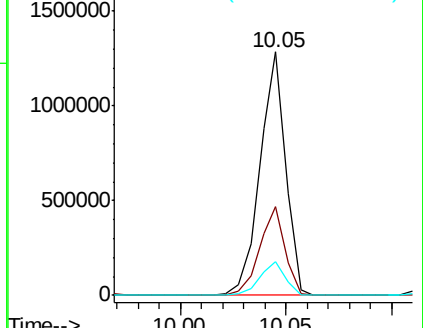
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.956 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

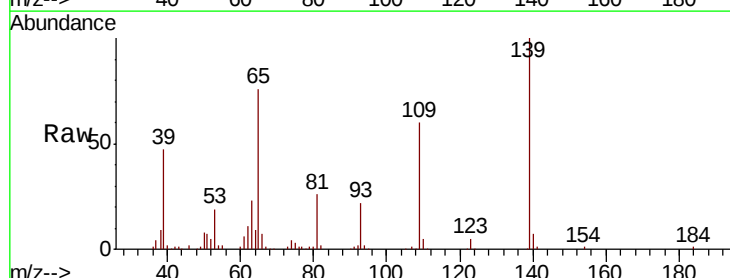
Tgt Ion:139 Resp: 181008

Ion Ratio Lower Upper

139 100

109 59.8 39.8 79.8

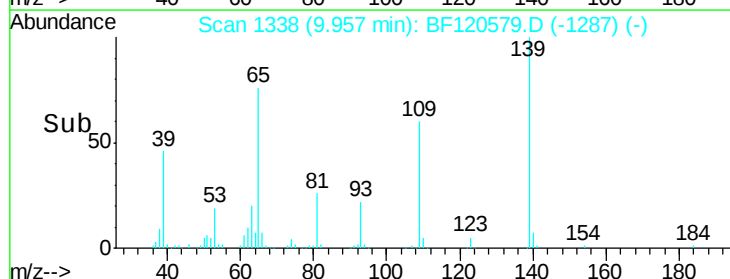
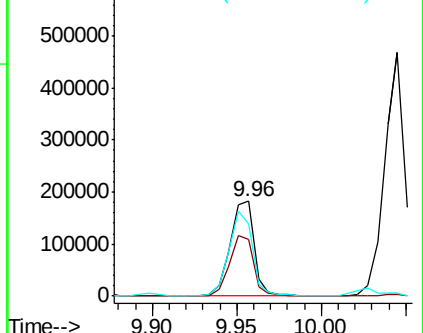
65 76.2 56.2 96.2

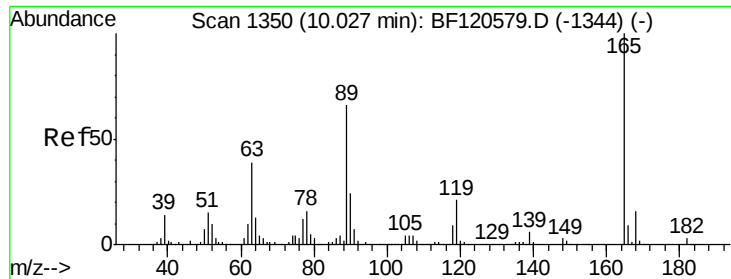


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

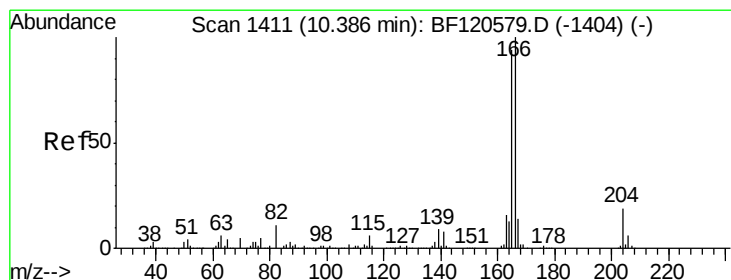
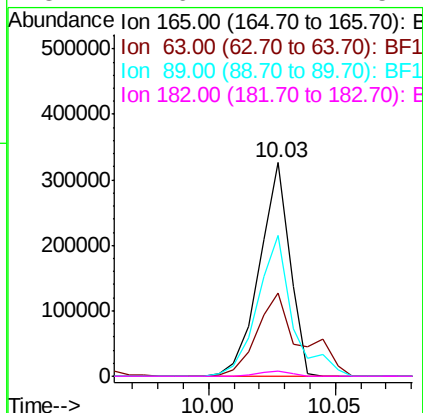
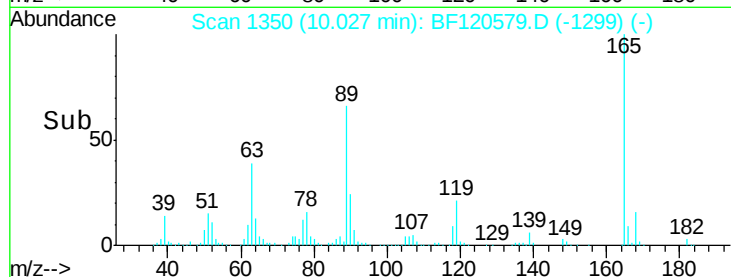
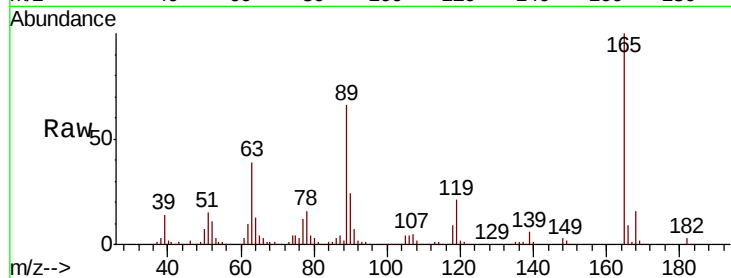




#57
2,4-Dinitrotoluene
Concen: 46.725 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

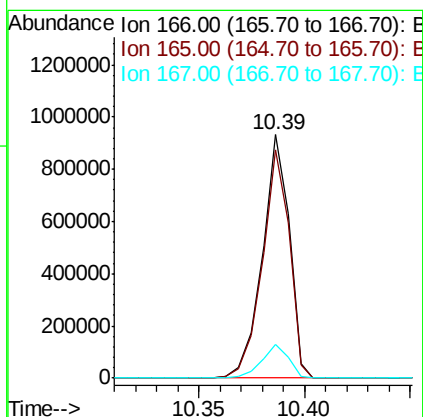
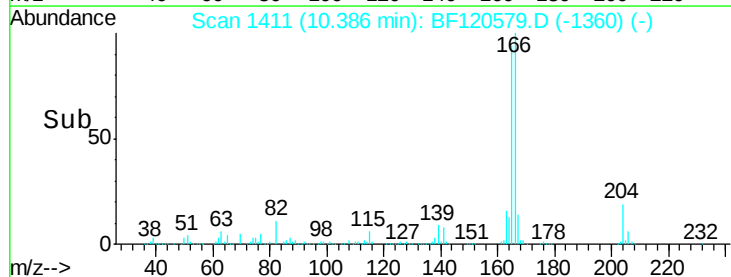
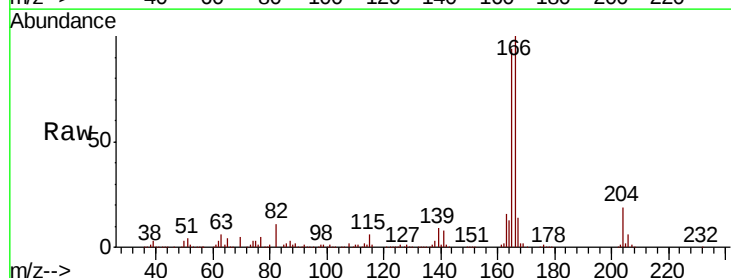
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

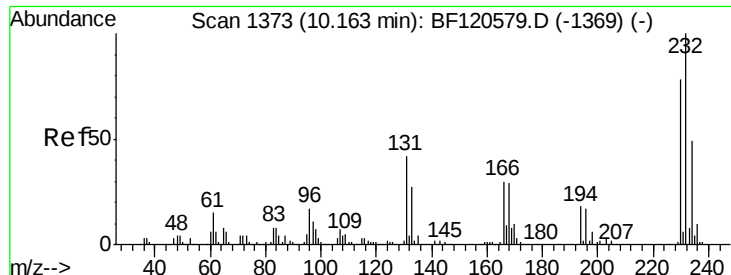
Tot Ion:	165	Resp:	273909
Ion	Ratio	Lower	Upper
165	100		
63	38.9	31.1	46.7
89	65.8	52.6	79.0
182	2.6	2.1	3.1



#58
Fluorene
Concen: 44.212 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:	166	Resp:	829283
Ion	Ratio	Lower	Upper
166	100		
165	93.5	74.8	112.2
167	14.0	11.2	16.8

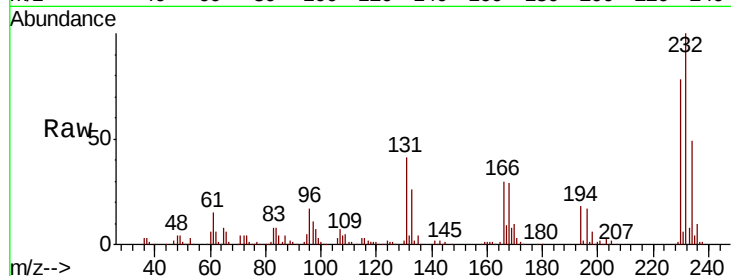




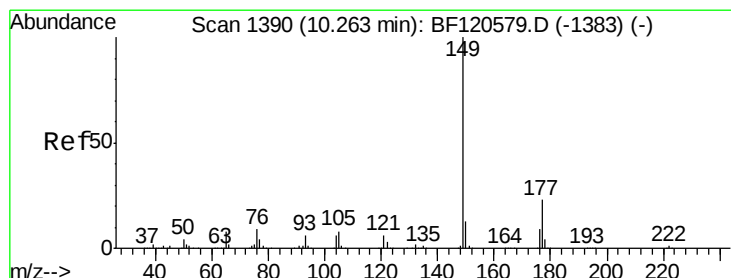
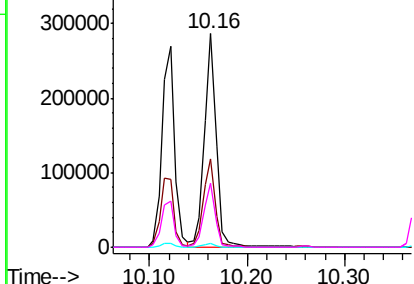
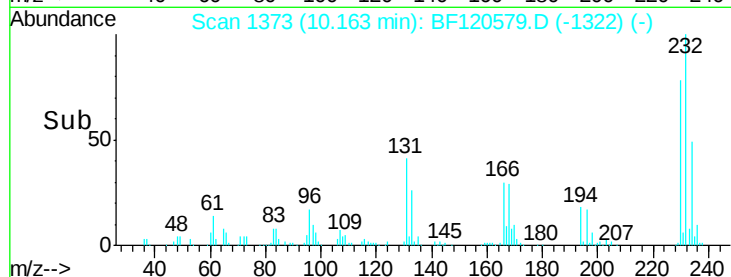
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.929 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	242666
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.1	49.7
130	2.0	1.6	2.4
166	28.9	23.1	34.7

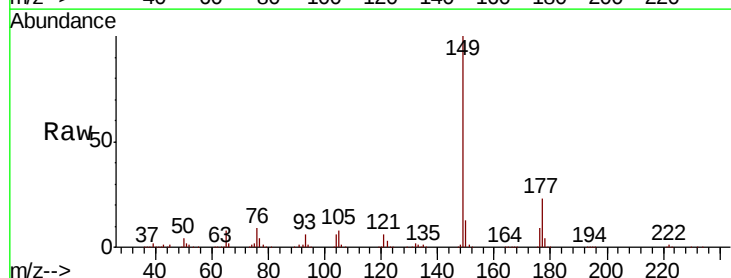


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

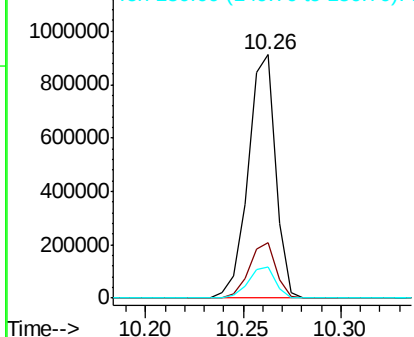
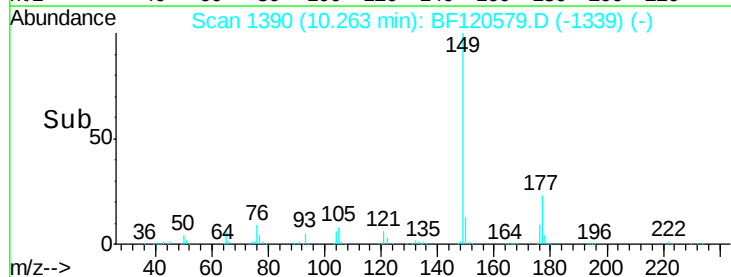


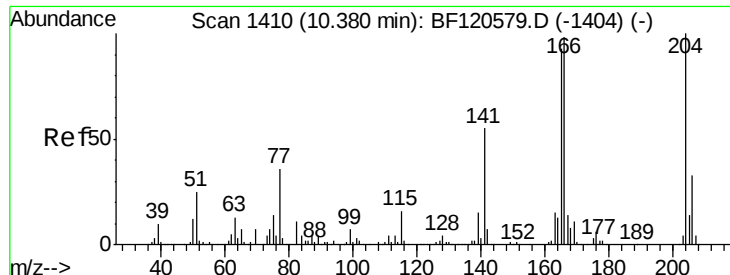
#60
 Diethylphthalate
 Concen: 42.674 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:	149	Resp:	888817
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.6	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

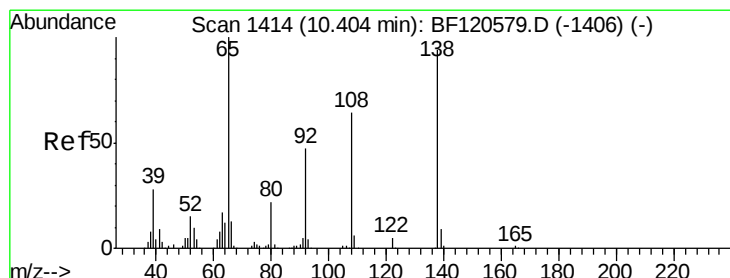
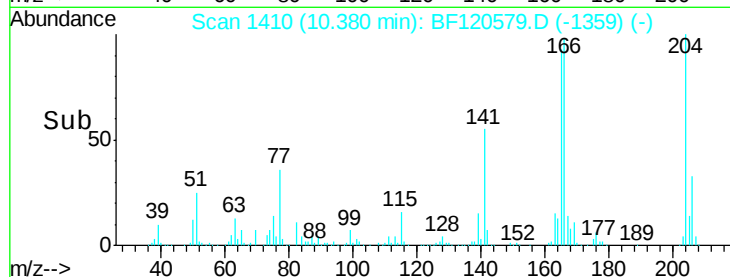
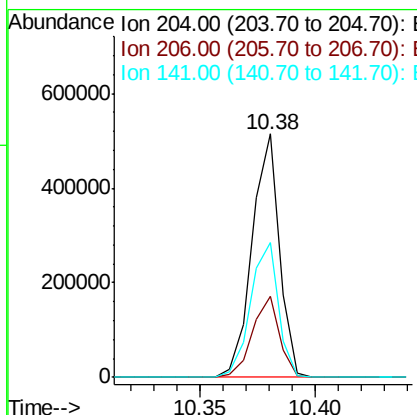
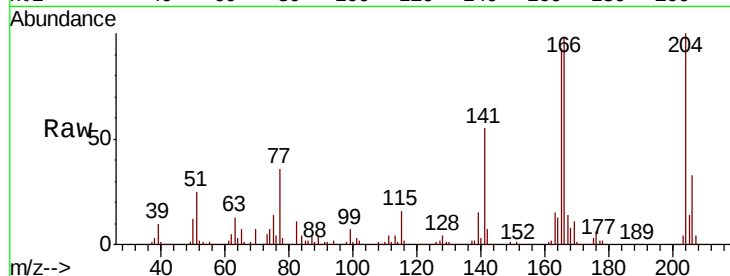




#61
 4-Chlorophenyl-phenylether
 Concen: 41.945 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

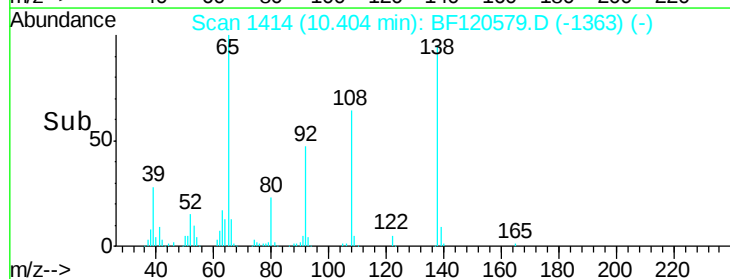
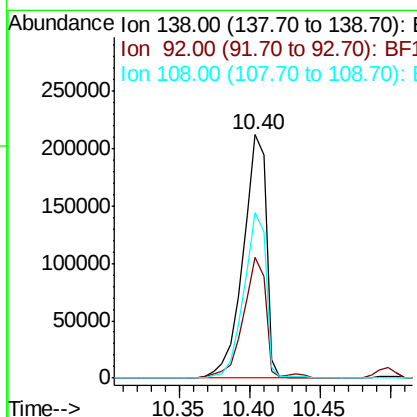
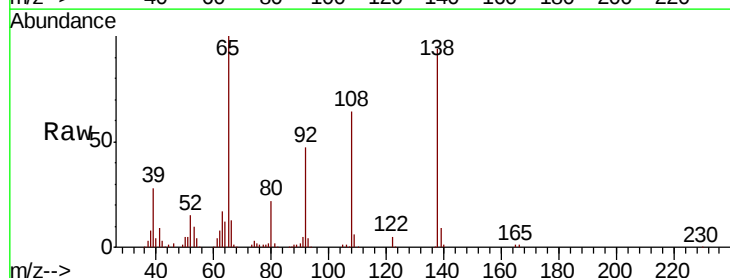
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

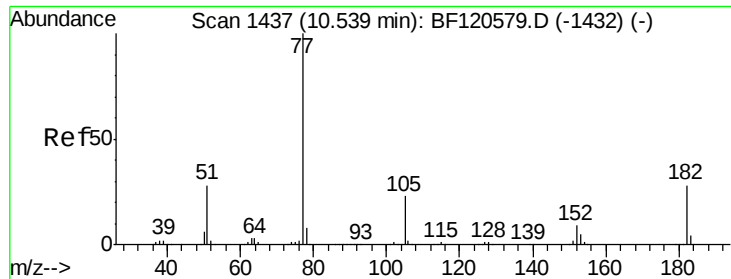
Tot Ion:204 Resp: 426546
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 39.8
 141 55.2 44.2 66.2



#62
 4-Nitroaniline
 Concen: 47.937 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:138 Resp: 243416
 Ion Ratio Lower Upper
 138 100
 92 49.6 29.6 69.6
 108 67.9 47.9 87.9





#63

Azobenzene

Concen: 42.905 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 840559

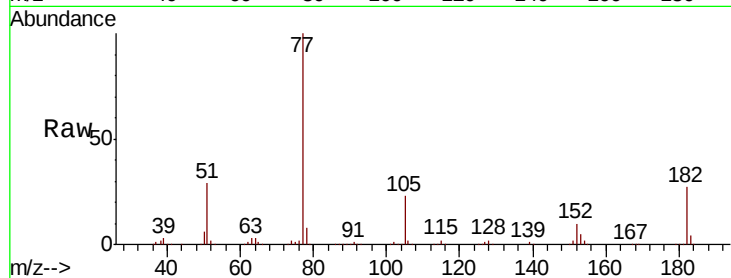
Ion Ratio Lower Upper

77 100

182 27.5 7.5 47.5

105 23.3 3.3 43.3

51 28.6 8.6 48.6

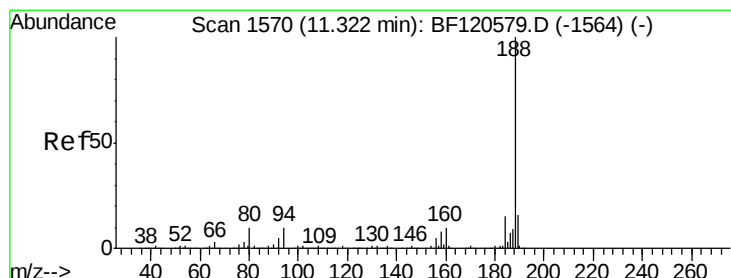
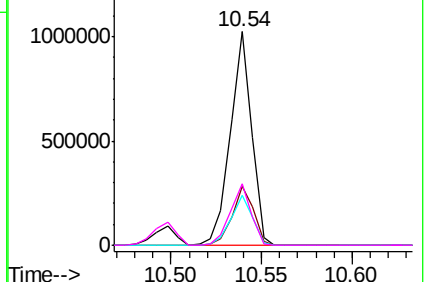
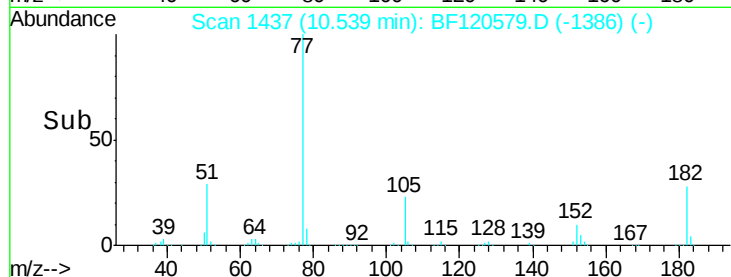


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF120579.D

Acq: 9 Jun 2020 14:05

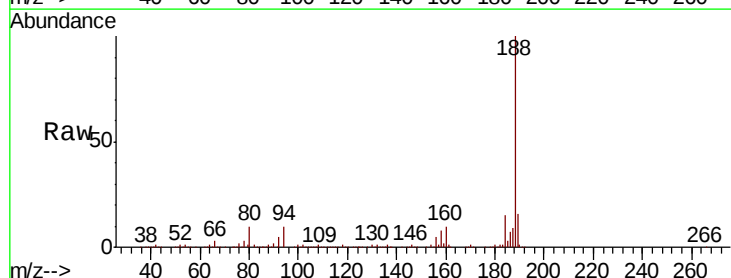
Tgt Ion: 188 Resp: 723566

Ion Ratio Lower Upper

188 100

94 9.6 7.7 11.5

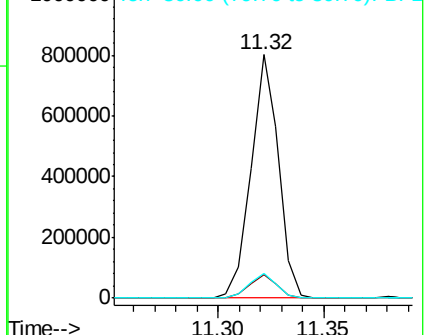
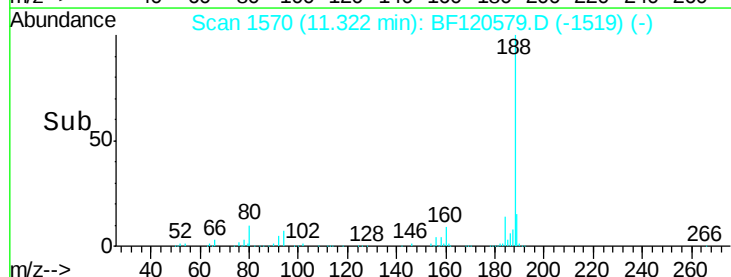
80 10.1 8.1 12.1

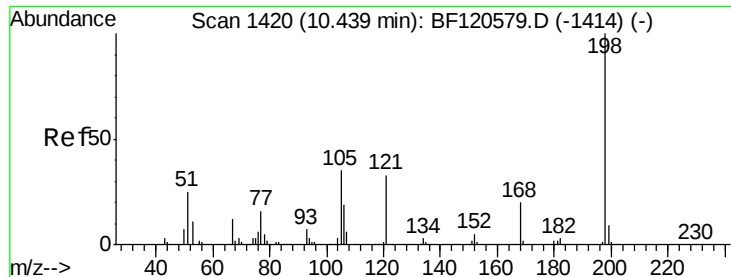


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

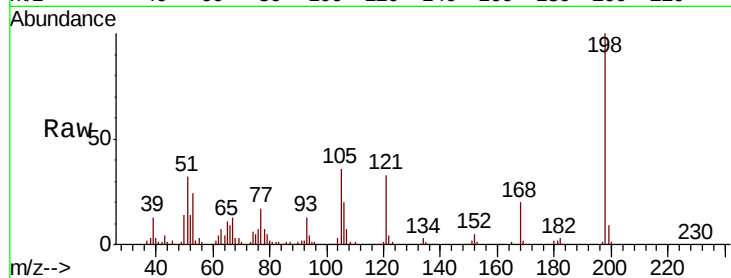




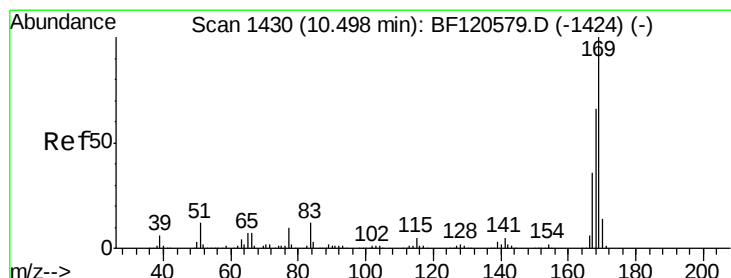
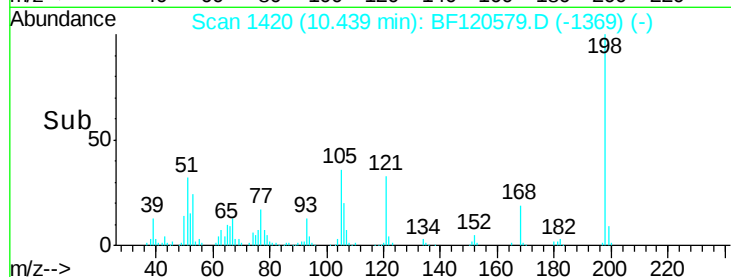
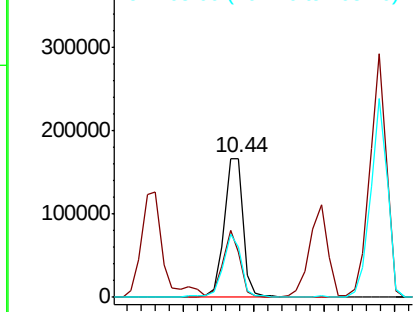
#65
4,6-Dinitro-2-methylphenol
Concen: 59.474 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 156961
Ion Ratio Lower Upper
198 100
51 32.3 12.3 52.3
105 35.8 15.8 55.8

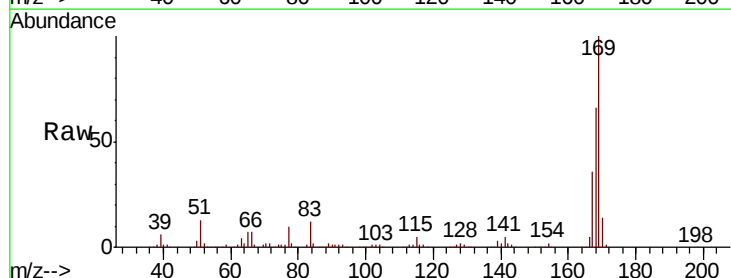


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

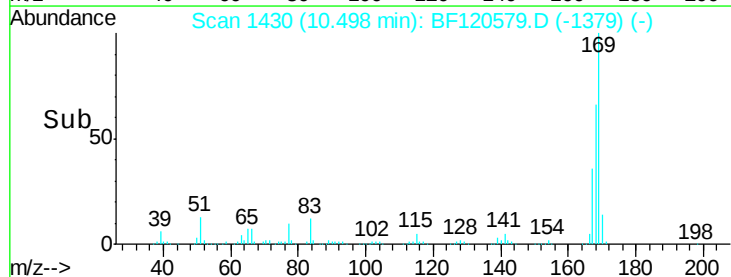
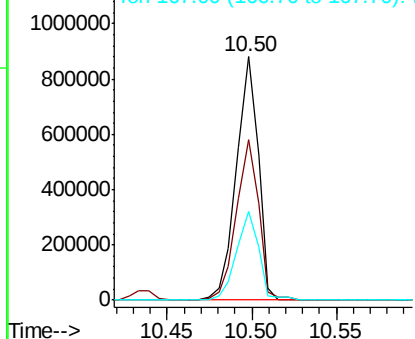


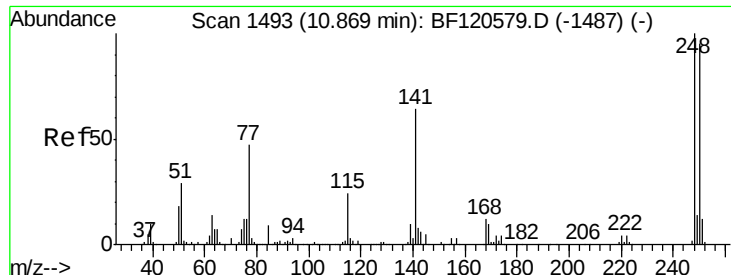
#66
n-Nitrosodiphenylamine
Concen: 39.381 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:169 Resp: 791539
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.5 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

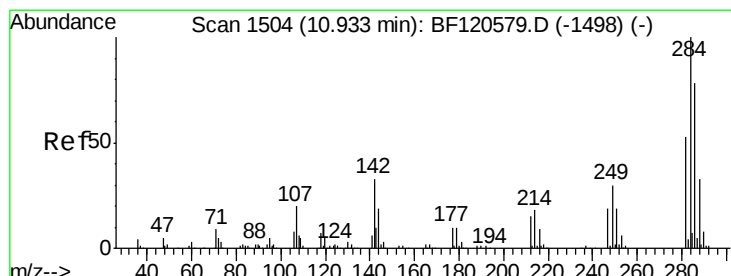
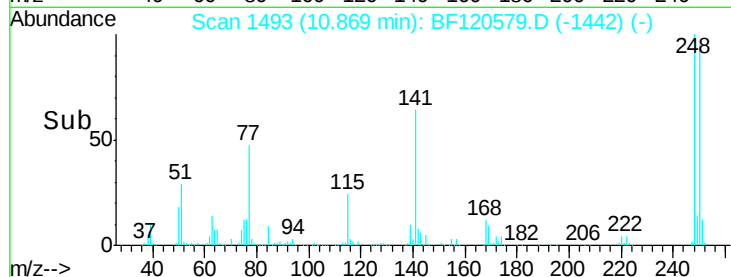
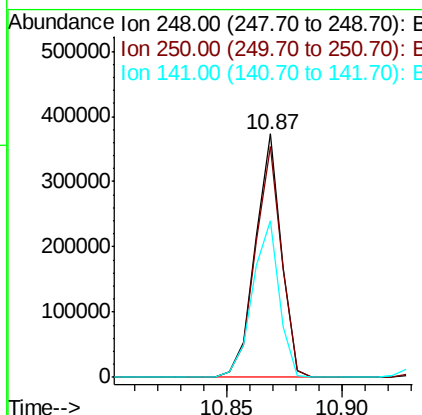
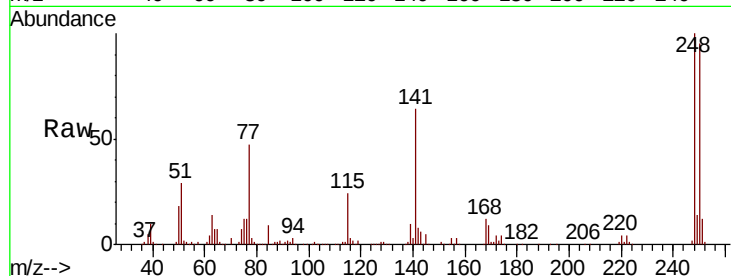




#67
 4-Bromophenyl-phenylether
 Concen: 40.103 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

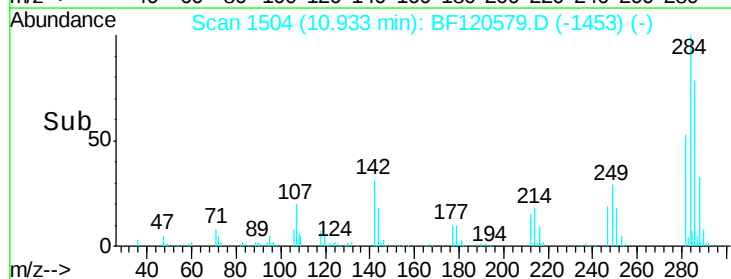
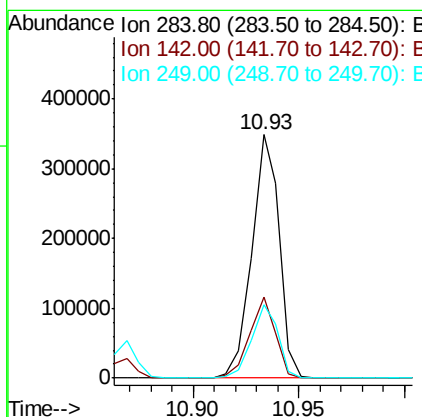
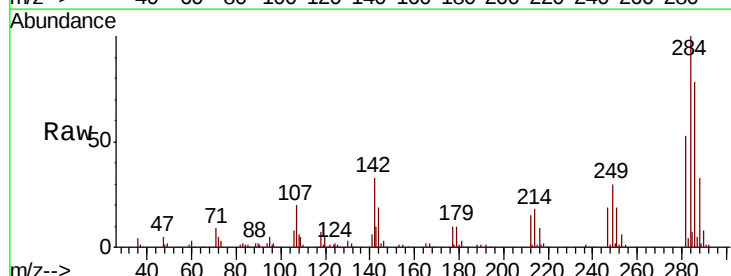
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

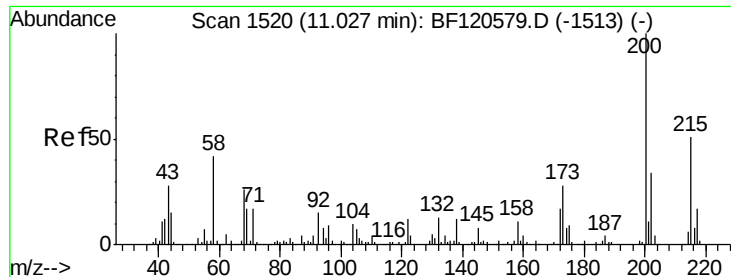
Tot Ion:248 Resp: 292904
 Ion Ratio Lower Upper
 248 100
 250 94.8 75.8 113.8
 141 64.1 51.3 76.9



#68
 Hexachlorobenzene
 Concen: 40.316 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:284 Resp: 313589
 Ion Ratio Lower Upper
 284 100
 142 33.1 26.5 39.7
 249 30.1 24.1 36.1





#69

Atrazine

Concen: 40.374 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

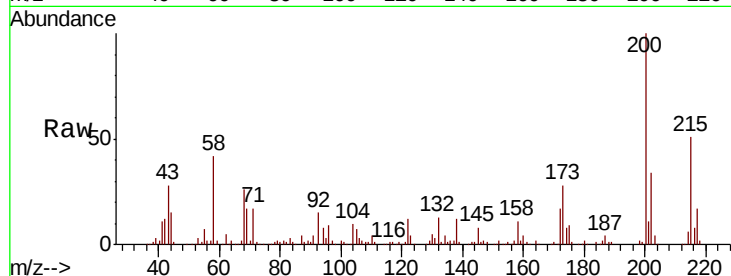
Tot Ion:200 Resp: 228728

Ion Ratio Lower Upper

200 100

173 27.9 7.9 47.9

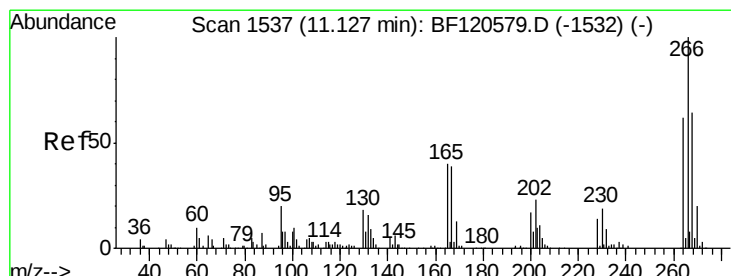
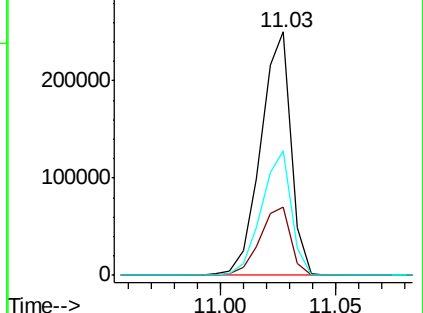
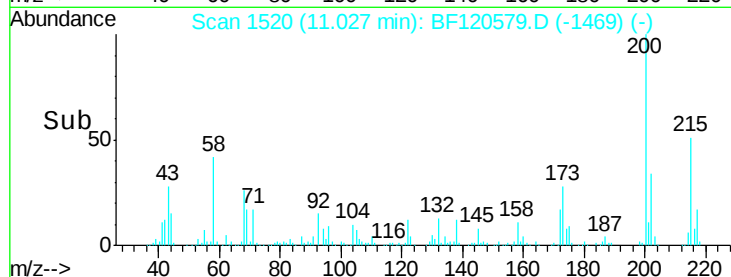
215 51.2 31.2 71.2



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: 37.783 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

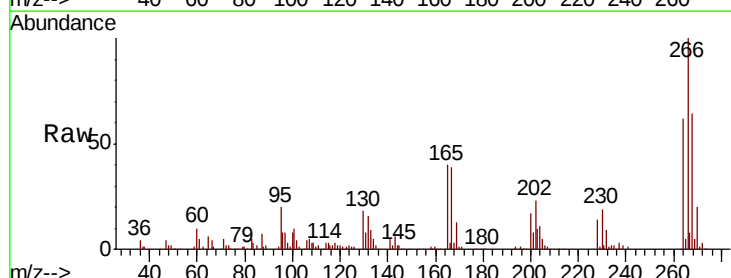
Tgt Ion:266 Resp: 179684

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

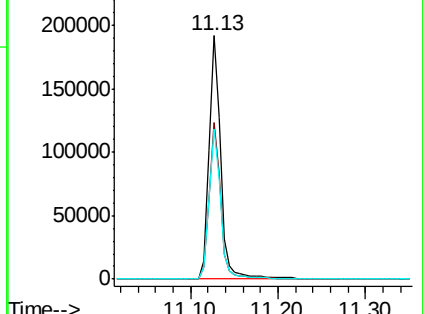
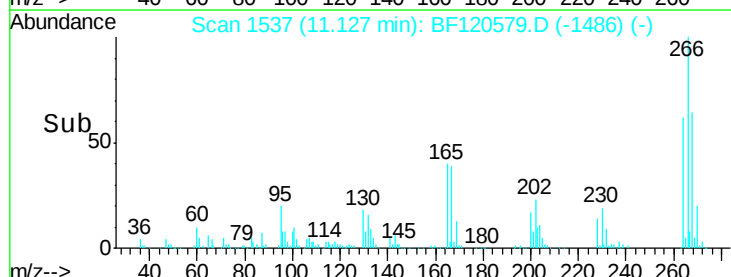
264 61.8 49.4 74.2

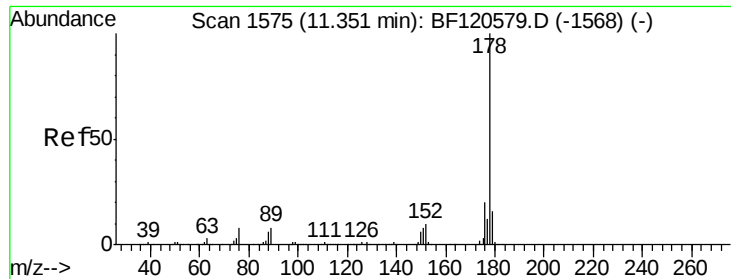


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.528 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

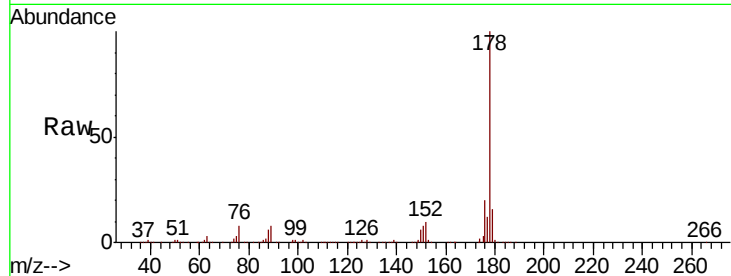
Tot Ion:178 Resp: 1355889

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

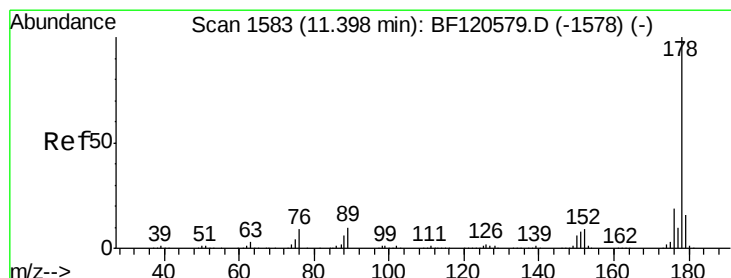
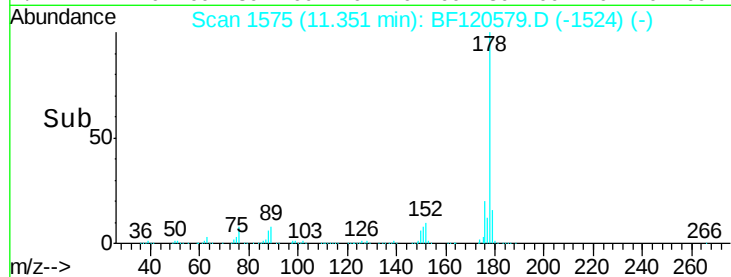
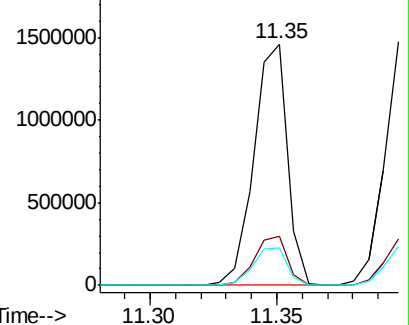
179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.270 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

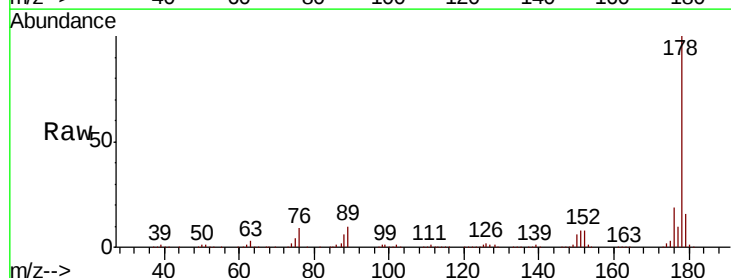
Tgt Ion:178 Resp: 1384162

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

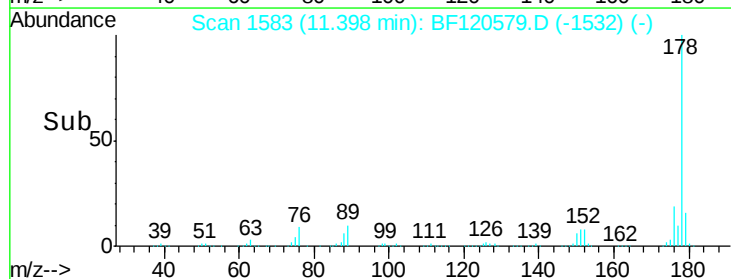
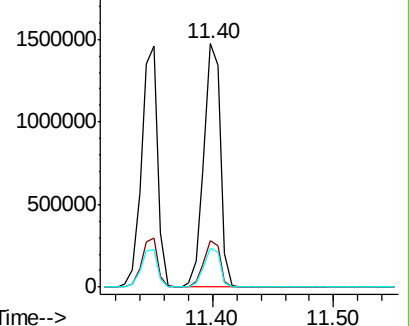
179 15.9 12.7 19.1

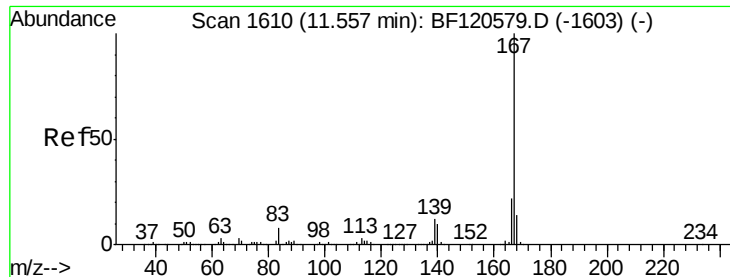


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



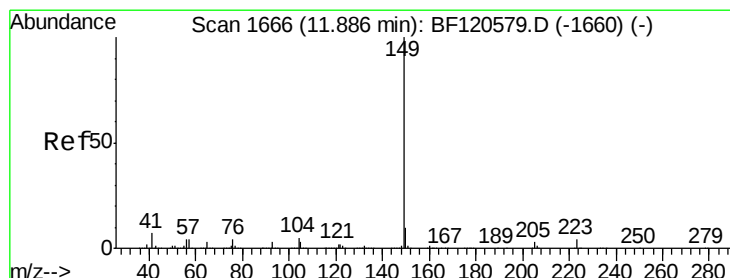
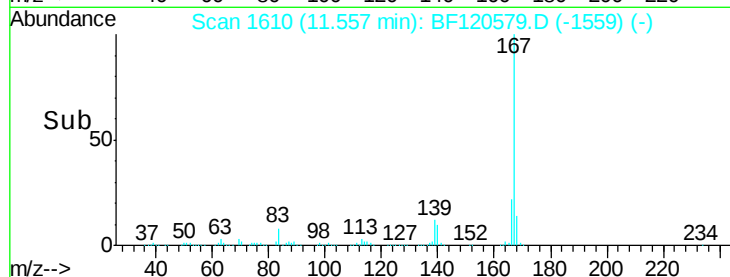
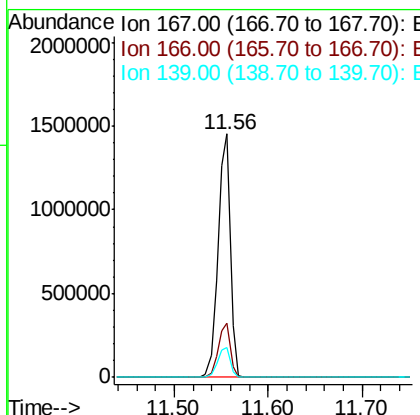
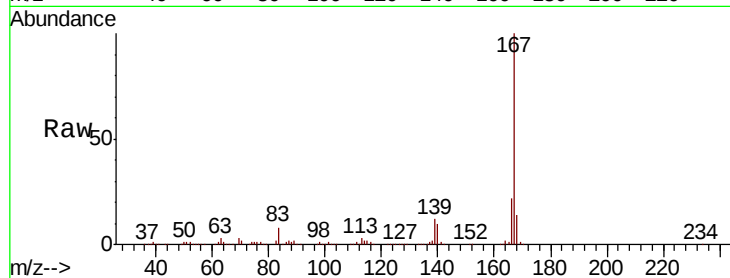


#73
 Carbazole
 Concen: 42.930 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1328286

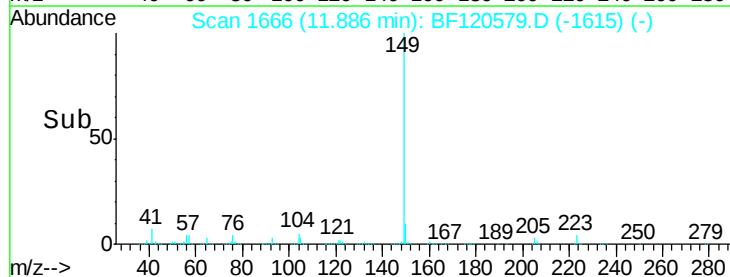
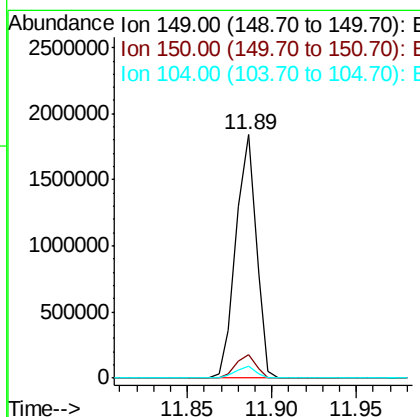
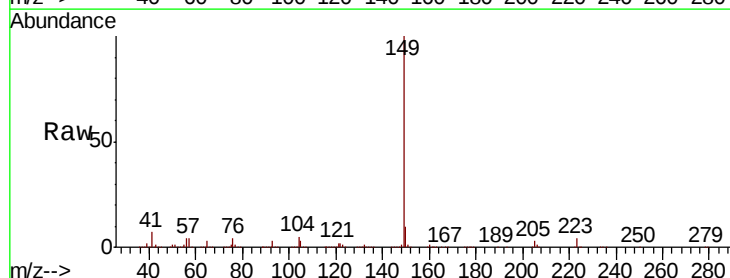
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	12.5	10.0	15.0

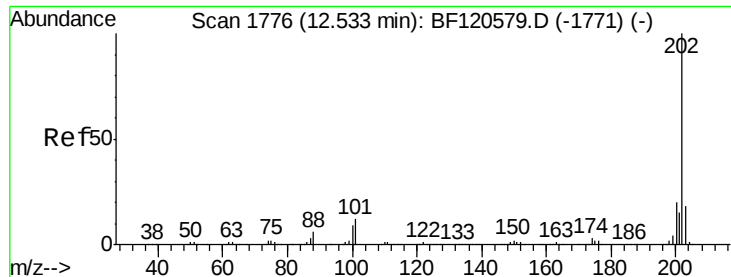


#74
 Di-n-butylphthalate
 Concen: 43.076 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:149 Resp: 1550391

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	4.7	3.8	5.6

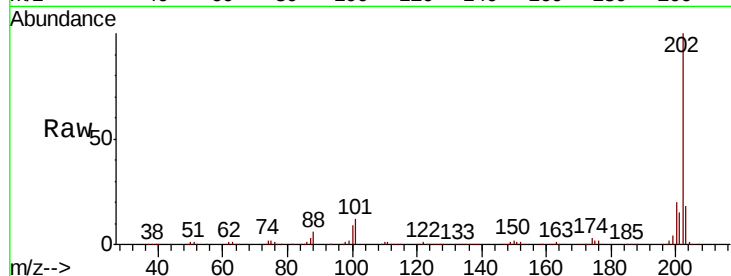




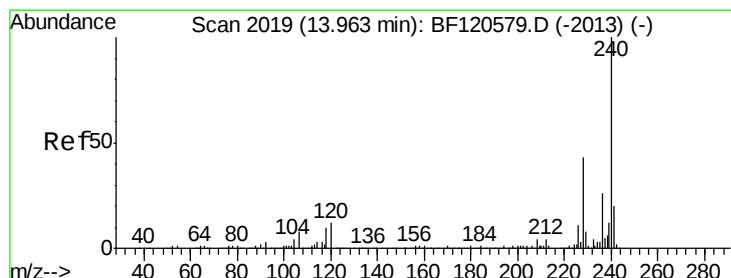
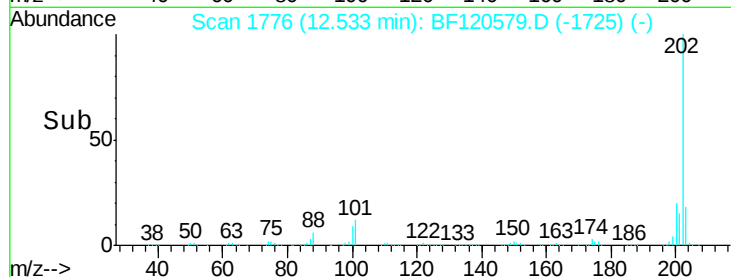
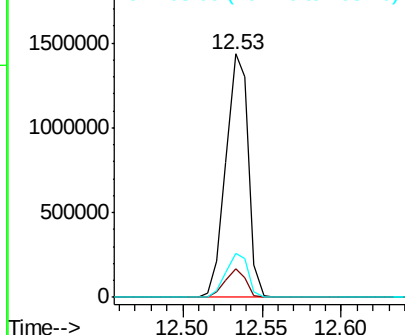
#75
Fluoranthene
Concen: 40.776 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1398878
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 18.0 0.0 38.0

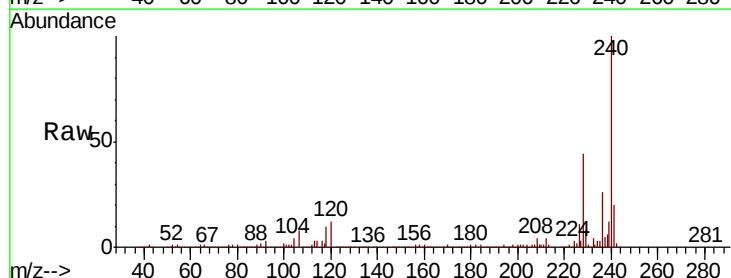


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

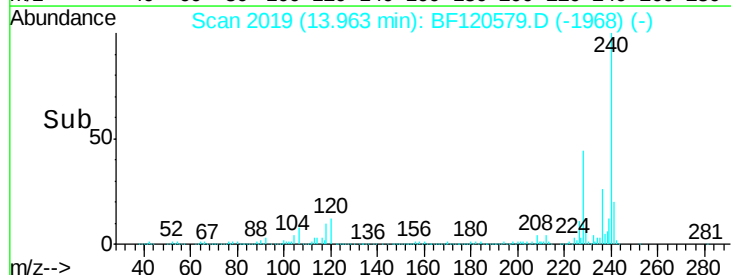
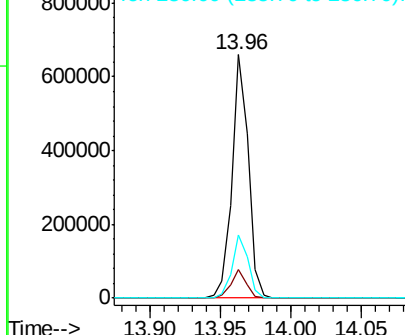


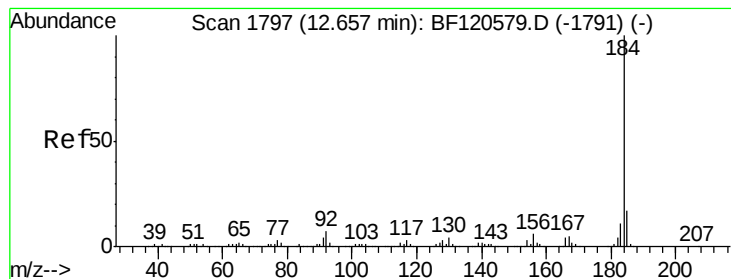
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:240 Resp: 529655
Ion Ratio Lower Upper
240 100
120 11.6 9.3 13.9
236 26.0 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.604 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

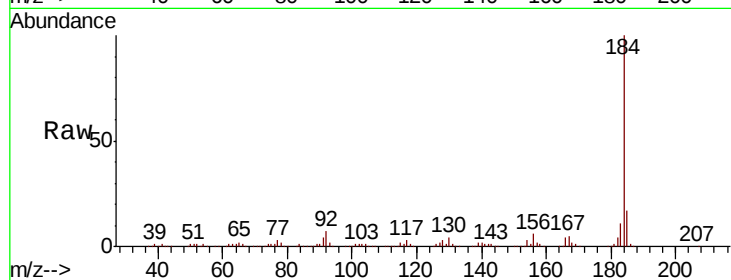
Tot Ion:184 Resp: 578982

Ion Ratio Lower Upper

184 100

185 16.5 13.2 19.8

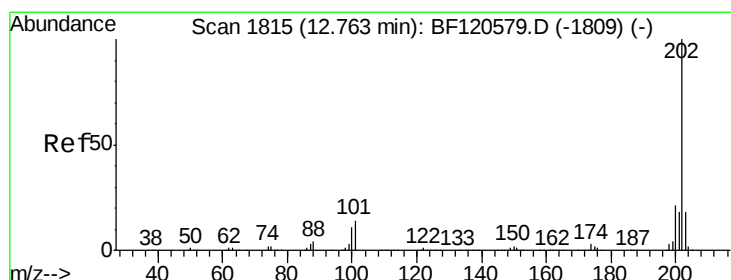
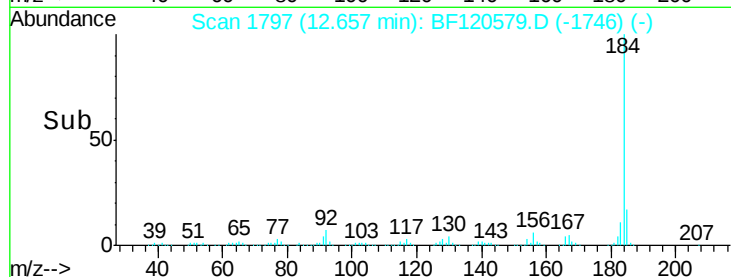
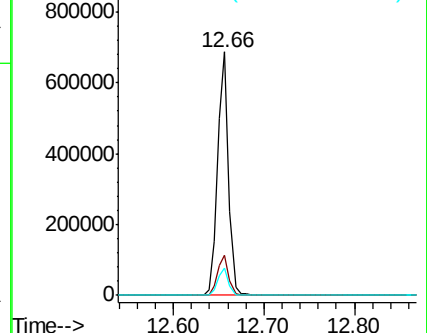
183 11.3 9.0 13.6



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: 38.654 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

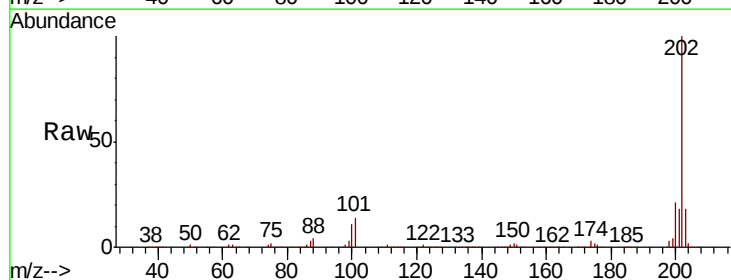
Tgt Ion:202 Resp: 1423789

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

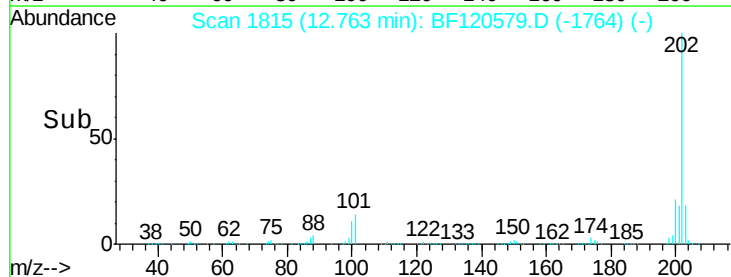
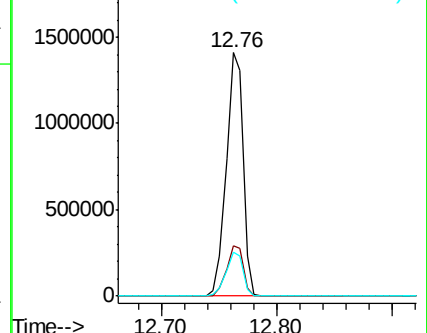
203 18.3 14.6 22.0

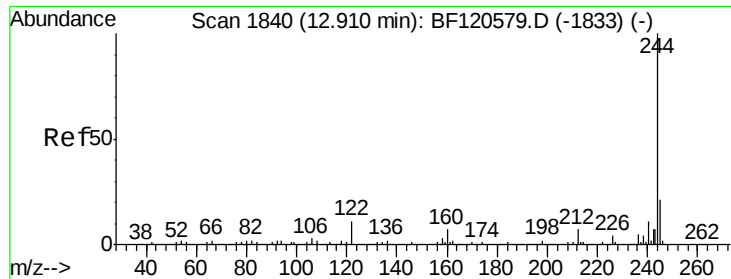


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.492 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

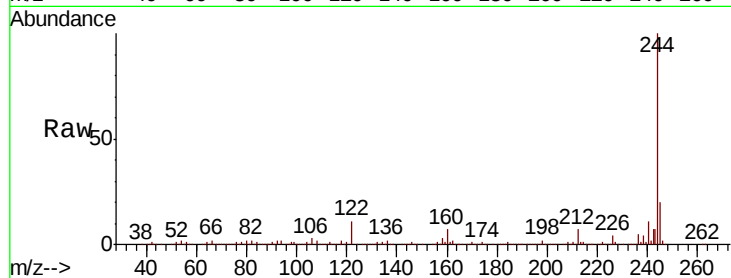
Tot Ion:244 Resp: 1844481

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

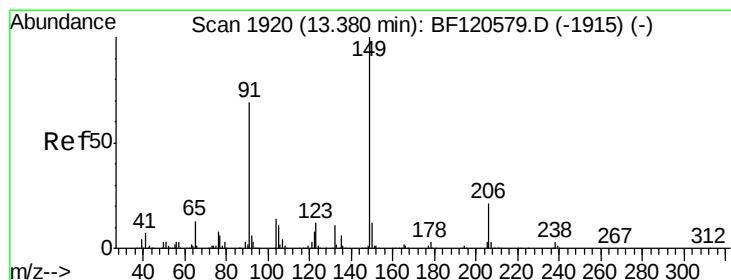
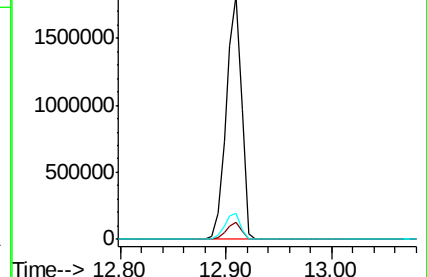
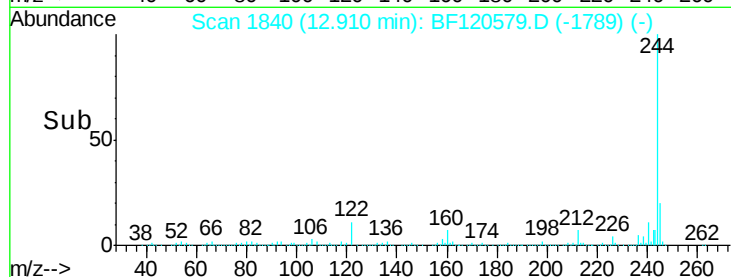
122 10.6 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.963 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

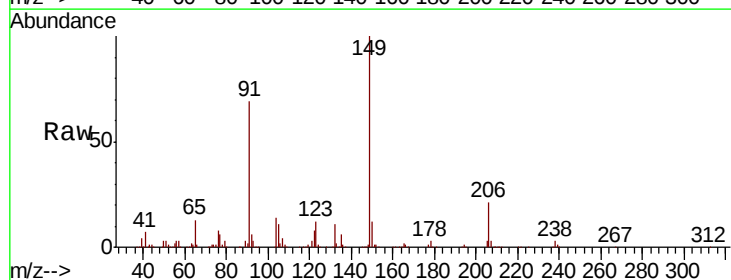
Tgt Ion:149 Resp: 629906

Ion Ratio Lower Upper

149 100

91 69.3 55.4 83.2

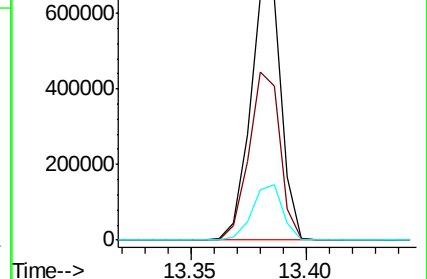
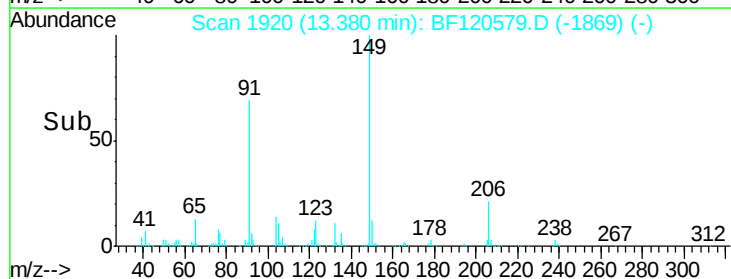
206 20.6 16.5 24.7

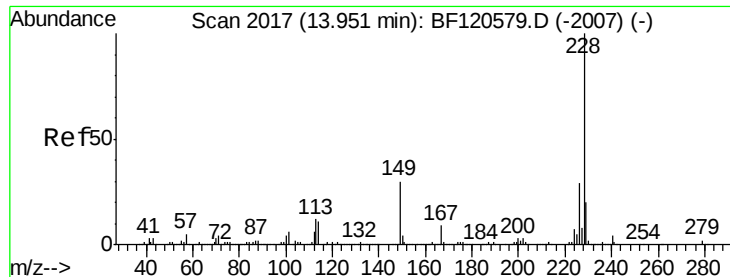


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.907 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

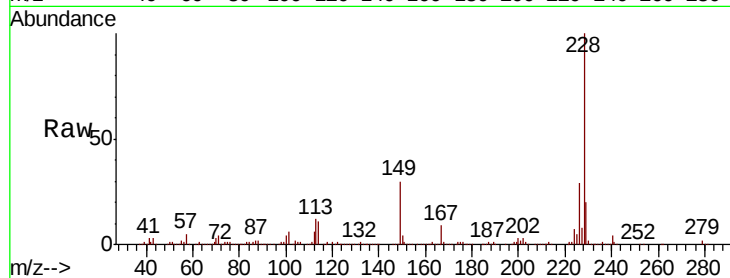
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1217976

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	20.3	16.2	24.4

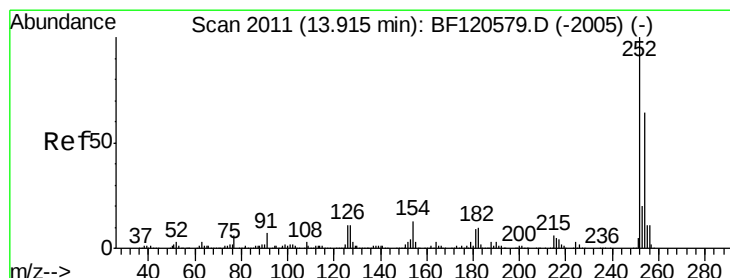
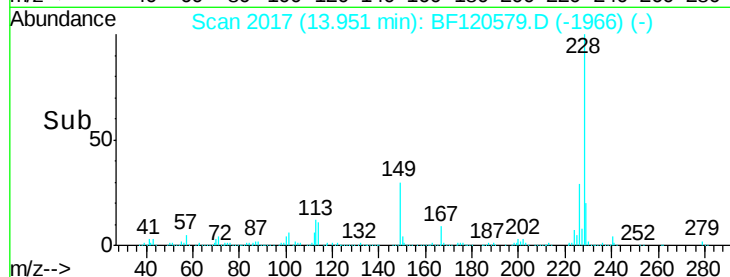
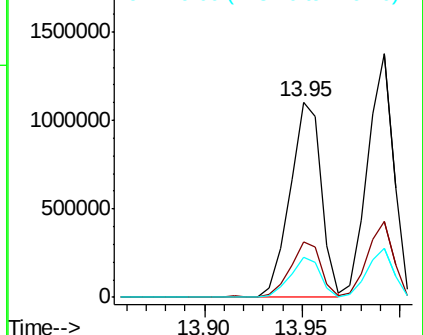


Abundance

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: 44.427 ng

RT: 13.92 min Scan# 2011

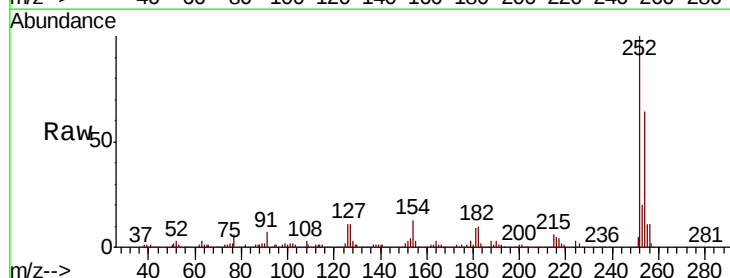
Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Tgt Ion:252 Resp: 457859

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	10.5	8.4	12.6

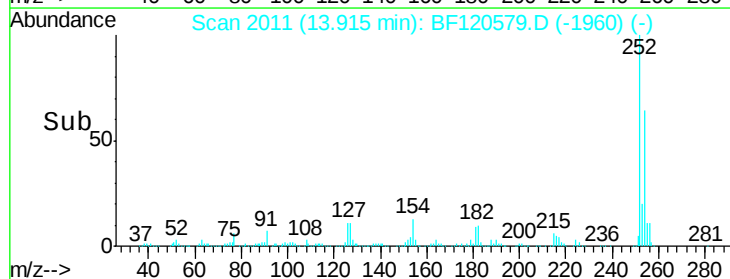
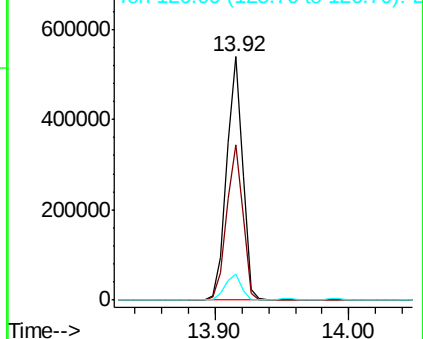


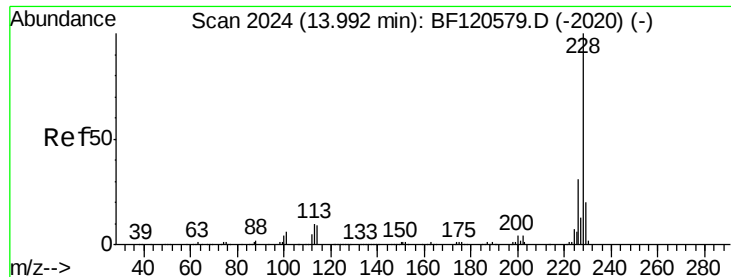
Abundance

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

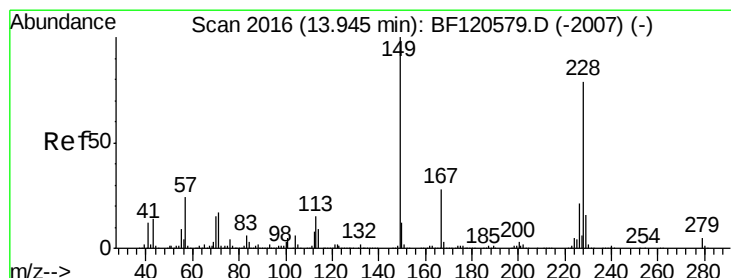
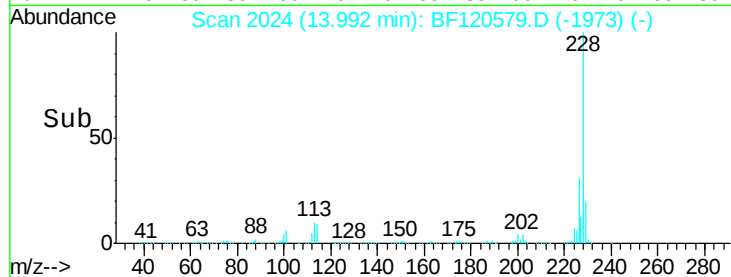
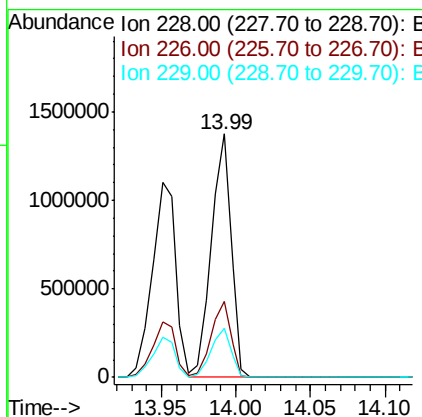
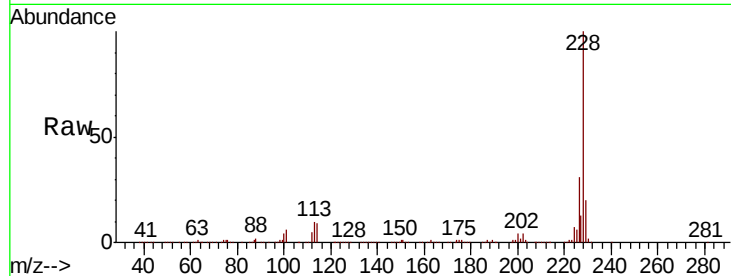




#83
 Chrvsene
 Concen: 42.600 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

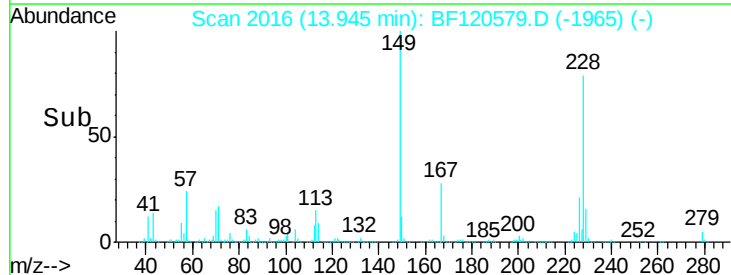
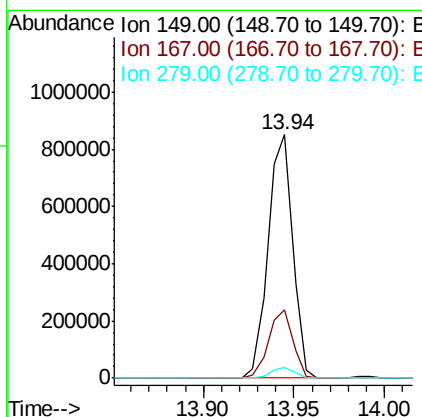
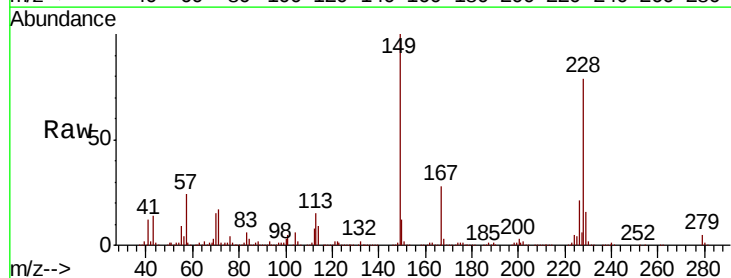
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

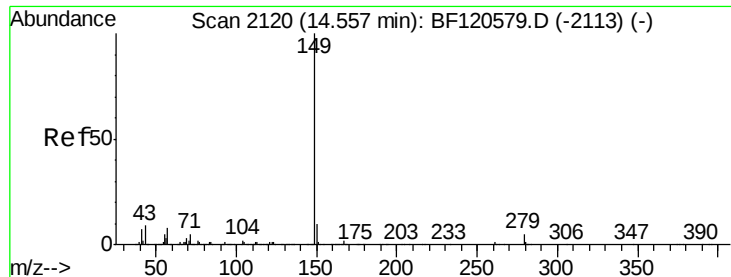
Tot Ion:228 Resp: 1267760
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.2 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.595 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:149 Resp: 804984
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 33.8
 279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.429 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF120579.D

Acq: 9 Jun 2020 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

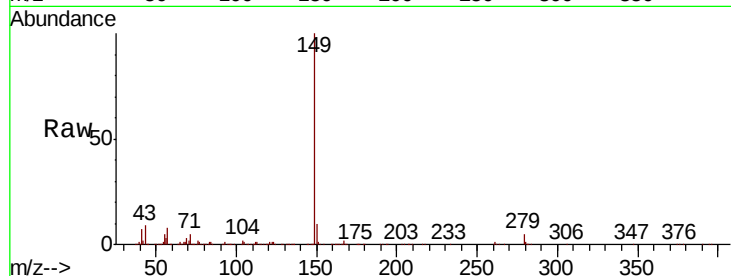
Tot Ion:149 Resp: 1481405

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

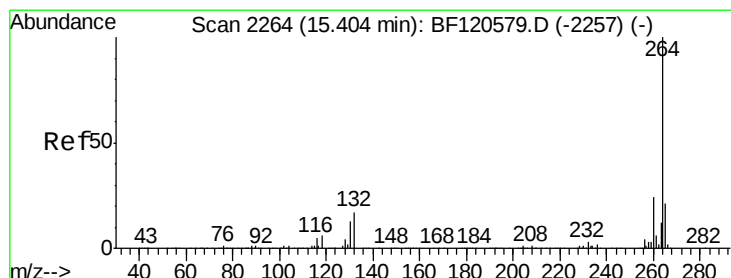
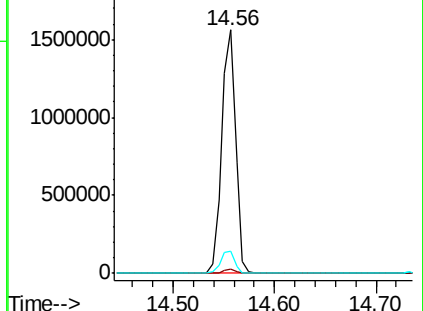
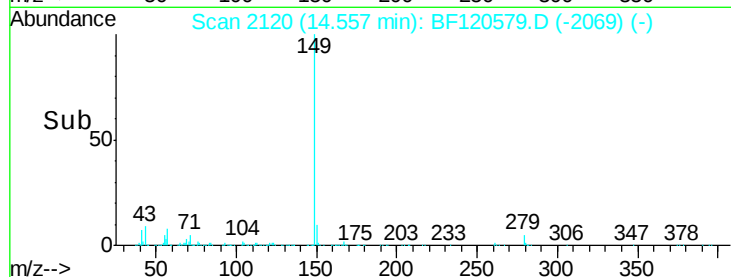
43 9.5 7.6 11.4



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: BF120579.D

Acq: 9 Jun 2020 14:05

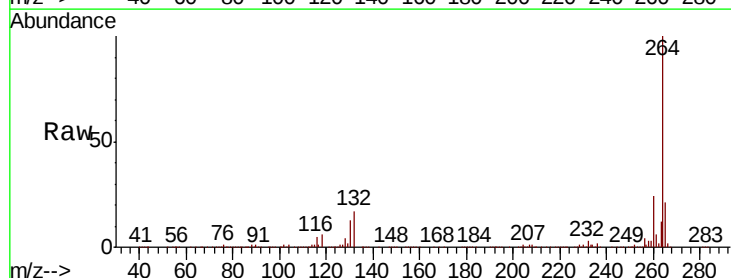
Tgt Ion:264 Resp: 602988

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

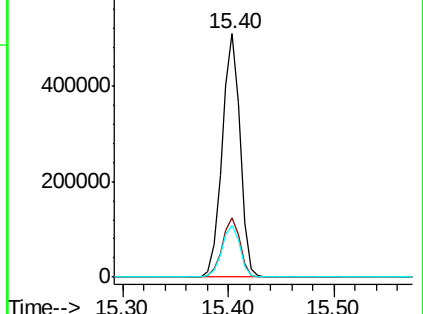
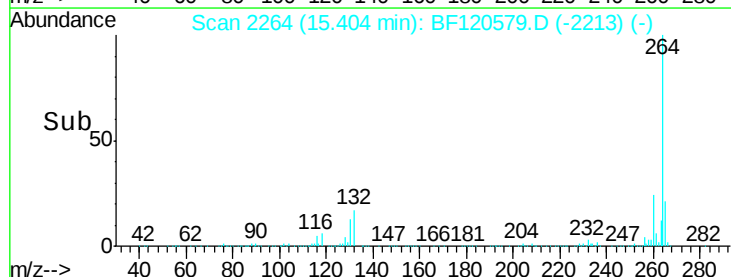
265 21.4 17.1 25.7

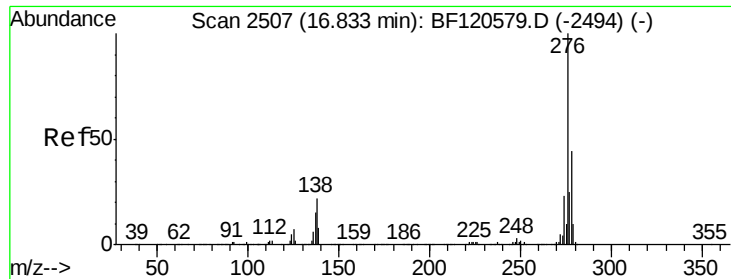


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

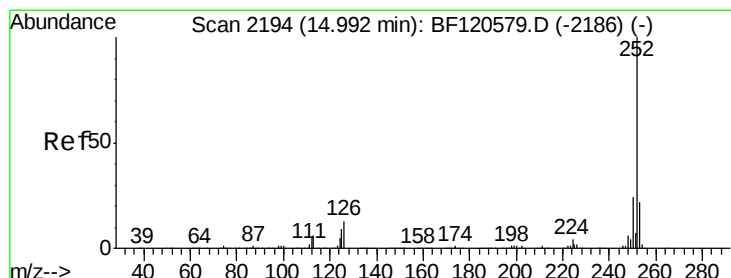
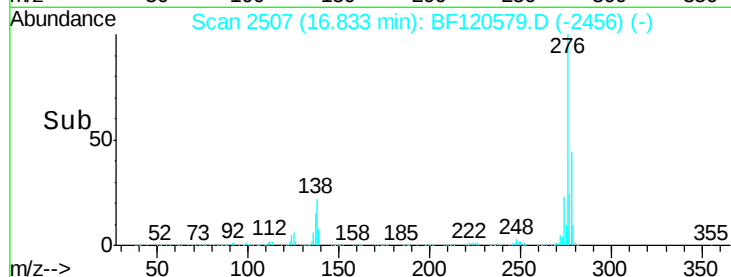
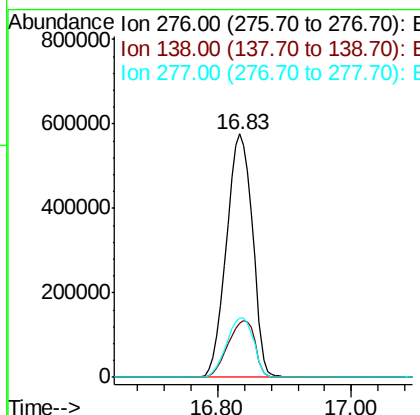
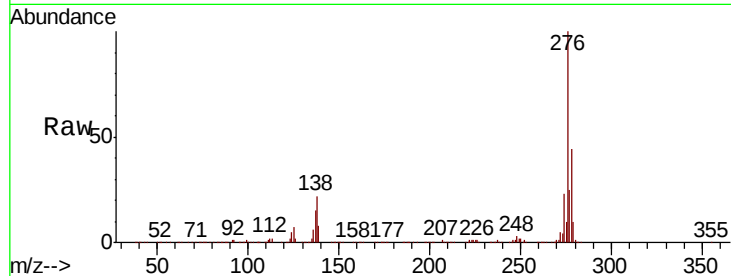




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.116 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

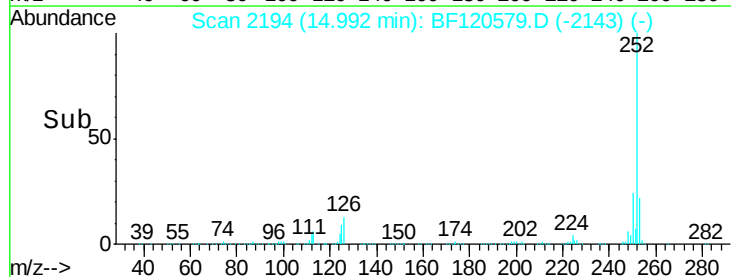
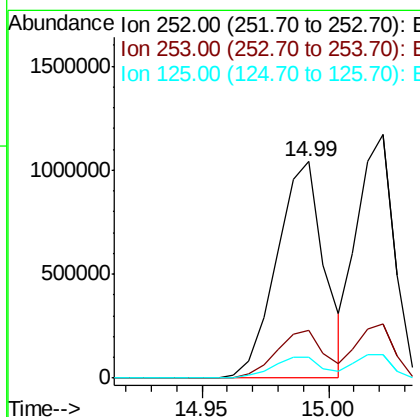
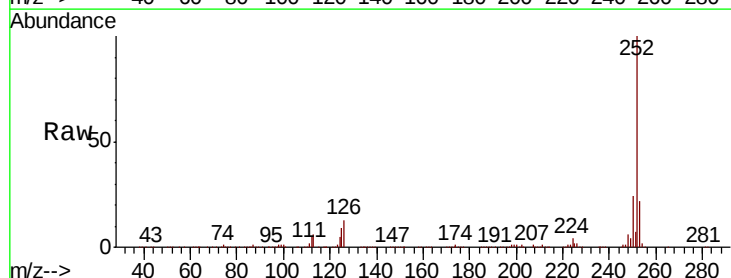
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

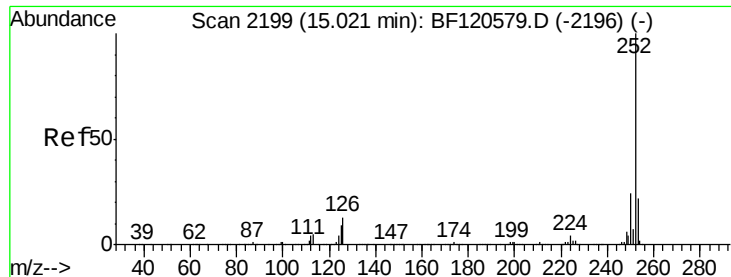
Tot Ion:276 Resp: 1586879
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.4 29.0
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.539 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BF120579.D
 Acq: 9 Jun 2020 14:05

Tgt Ion:252 Resp: 1357708
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 9.5 7.6 11.4

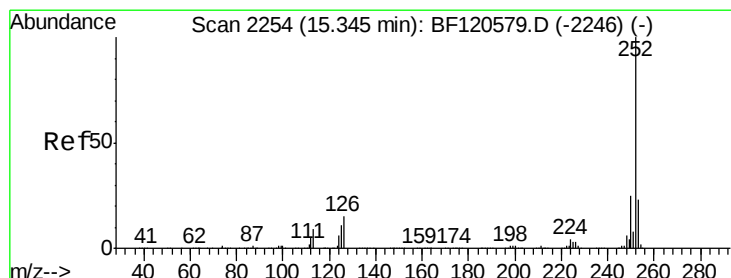
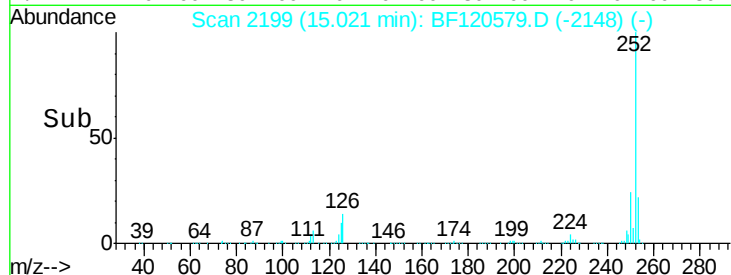
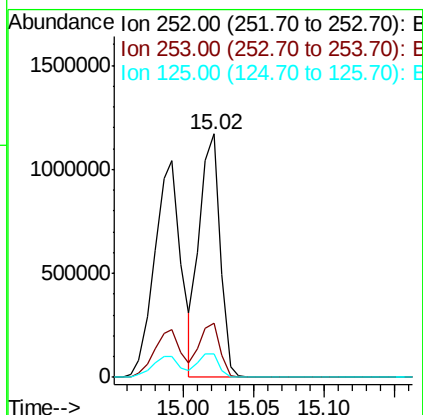
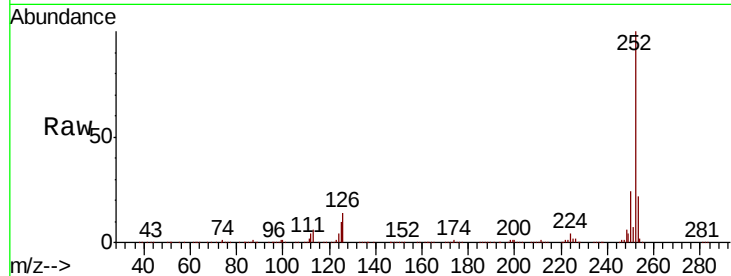




#89
Benzo(k)fluoranthene
Concen: 38.219 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

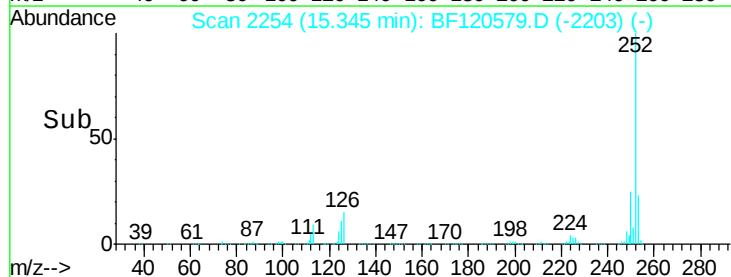
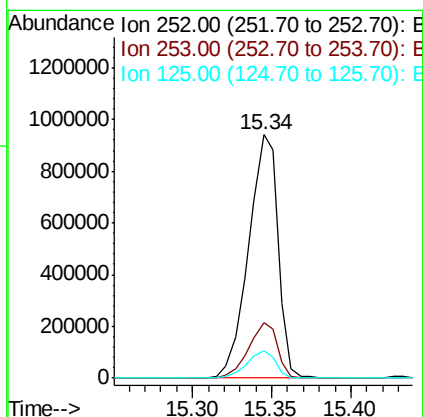
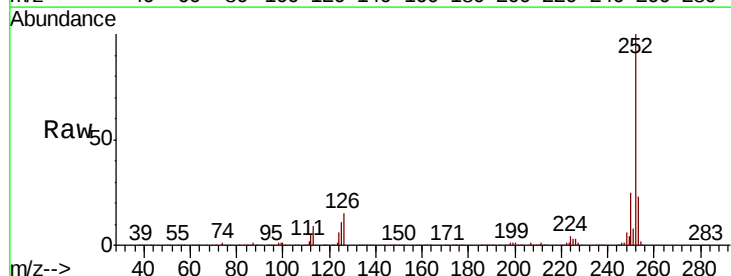
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

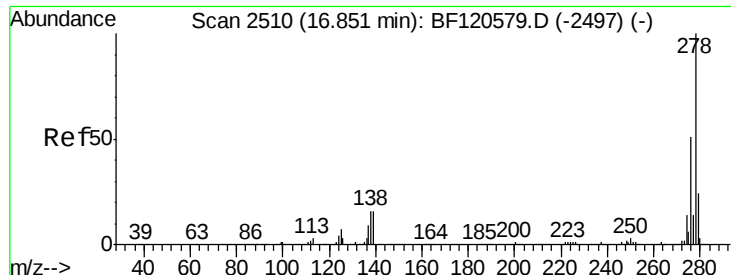
Tot Ion:252 Resp: 1194973
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.530 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:252 Resp: 1216632
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.3 9.0 13.6

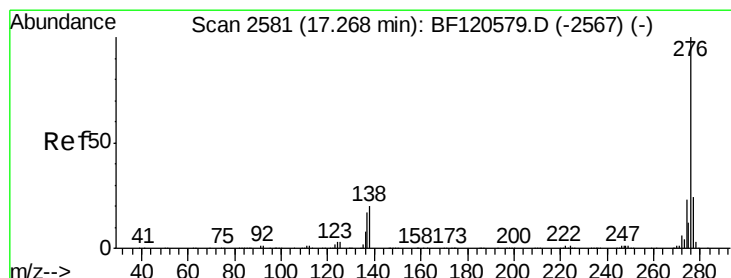
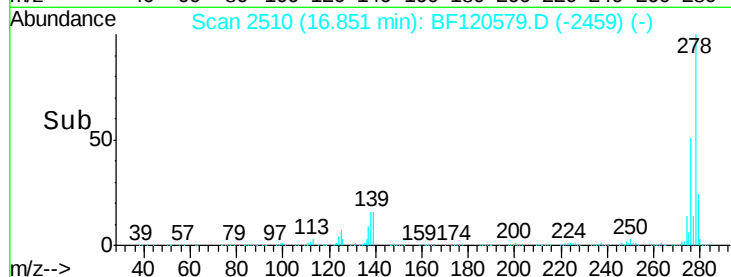
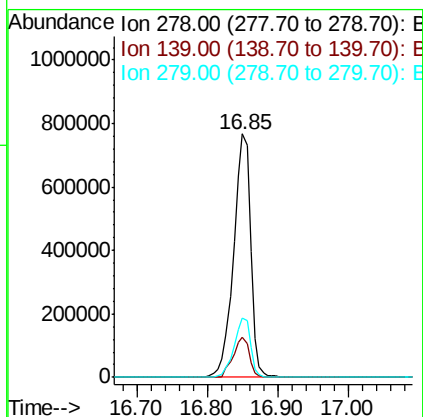
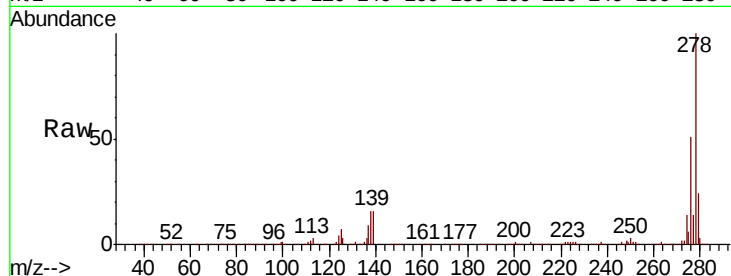




#91
Dibenzo(a,h)anthracene
Concen: 47.954 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1289392
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.665 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BF120579.D
Acq: 9 Jun 2020 14:05

Tgt Ion:276 Resp: 1131452
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 20.4 16.3 24.5

