

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121550.D
 Acq On : 10 Sep 2020 14:08
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 10 15:21:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184748	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	691627	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	355155	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	645716	20.00	ng	0.00
76) Chrysene-d12	13.99	240	523789	20.00	ng	0.00
86) Perylene-d12	15.44	264	504523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	988092	89.73	ng	0.00
7) Phenol-d6	6.46	99	1306150	84.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	1057270	104.51	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	358720	100.00	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1794072	81.51	ng	0.00
79) Terphenyl-d14	12.94	244	2014740	80.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	232040	44.186	ng	100
3) Pyridine	3.35	79	643166	44.974	ng	100
4) n-Nitrosodimethylamine	3.30	42	298707	47.254	ng	100
6) Aniline	6.50	93	864431	47.344	ng	100
8) 2-Chlorophenol	6.62	128	511628	45.779	ng	100
9) Benzaldehyde	6.38	77	416854	55.243	ng	100
10) Phenol	6.47	94	708262	47.049	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	529578	43.299	ng	100
12) 1,3-Dichlorobenzene	6.77	146	567539	42.176	ng	100
13) 1,4-Dichlorobenzene	6.85	146	566917	42.038	ng	100
14) 1,2-Dichlorobenzene	7.00	146	524866	41.799	ng	100
15) Benzyl Alcohol	6.97	79	456150	45.162	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	852419	47.046	ng	100
17) 2-Methylphenol	7.09	107	434327	44.666	ng	100
18) Hexachloroethane	7.35	117	206618	44.768	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	375383	43.651	ng	100
20) 3+4-Methylphenols	7.24	107	516893	43.927	ng	100
22) Acetophenone	7.25	105	690307	40.495	ng	100
24) Nitrobenzene	7.42	77	569901	56.200	ng	100
25) Isophorone	7.66	82	1033951	45.439	ng	100
26) 2-Nitrophenol	7.73	139	258747	75.473	ng	100
27) 2,4-Dimethylphenol	7.77	122	465233	49.296	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	643603	41.595	ng	100
29) 2,4-Dichlorophenol	7.97	162	428706	46.007	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	450573	39.471	ng	100
31) Naphthalene	8.14	128	1470360	42.822	ng	100
32) Benzoic acid	7.90	122	325500	62.376	ng	100
33) 4-Chloroaniline	8.19	127	634388	41.481	ng	100
34) Hexachlorobutadiene	8.26	225	264569	38.973	ng	100
35) Caprolactam	8.56	113	141207	46.462	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	458294	46.647	ng	100
37) 2-Methylnaphthalene	8.83	142	946135	41.589	ng	100
38) 1-Methylnaphthalene	8.93	142	886487	41.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	443164	42.094	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	268654	60.682	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	310885	46.720	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	321590	48.874	ng	100
46) 1,1'-Biphenyl	9.29	154	1127179	42.059	ng	100
47) 2-Chloronaphthalene	9.32	162	893853	40.577	ng	100
48) 2-Nitroaniline	9.41	65	292807	61.147	ng	100
49) Acenaphthylene	9.73	152	1369433	41.446	ng	100
50) Dimethylphthalate	9.60	163	1020218	41.819	ng	100
51) 2,6-Dinitrotoluene	9.66	165	231103	64.903	ng	100
52) Acenaphthene	9.90	154	859782	41.209	ng	100
53) 3-Nitroaniline	9.82	138	261102	55.601	ng	100
54) 2,4-Dinitrophenol	9.93	184	102409	80.854	ng	100
55) Dibenzofuran	10.07	168	1214024	40.057	ng	100
56) 4-Nitrophenol	9.97	139	215090	56.379	ng	100
57) 2,4-Dinitrotoluene	10.06	165	292762	69.140	ng	100
58) Fluorene	10.42	166	906264	39.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	262878	47.985	ng	100
60) Diethylphthalate	10.29	149	1003183	40.930	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	436963	38.172	ng	100
62) 4-Nitroaniline	10.44	138	258014	51.175	ng	100
63) Azobenzene	10.57	77	1062517	43.837	ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	148895	88.953	ng	100
66) n-Nitrosodiphenylamine	10.53	169	885957	43.381	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	294714	41.489	ng	100
68) Hexachlorobenzene	10.96	284	329708	39.692	ng	100
69) Atrazine	11.05	200	225206	38.023	ng	100
70) Pentachlorophenol	11.16	266	197436	52.027	ng	100
71) Phenanthrene	11.38	178	1384958	41.795	ng	100
72) Anthracene	11.43	178	1433071	43.971	ng	100
73) Carbazole	11.58	167	1307676	41.609	ng	100
74) Di-n-butylphthalate	11.92	149	1526459	43.721	ng	100
75) Fluoranthene	12.56	202	1503747	42.106	ng	100
77) Benzidine	12.69	184	747160	65.406	ng	100
78) Pyrene	12.79	202	1534739	41.027	ng	100
80) Butylbenzylphthalate	13.41	149	645437	44.786	ng	100
81) Benzo(a)anthracene	13.98	228	1306035	40.846	ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	539468	46.063	ng	100
83) Chrysene	14.02	228	1341134	41.924	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	836275	44.929	ng	100
85) Di-n-octyl phthalate	14.58	149	1531214	48.543	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1285344	41.406	ng	100
88) Benzo(b)fluoranthene	15.02	252	1296744	39.512	ng	100
89) Benzo(k)fluoranthene	15.05	252	1292494	42.341	ng	100
90) Benzo(a)pyrene	15.39	252	1161158	39.347	ng	100
91) Dibenzo(a,h)anthracene	16.90	278	1068983	42.069	ng	100
92) Benzo(g,h,i)perylene	17.32	276	1040638	42.513	ng	100

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

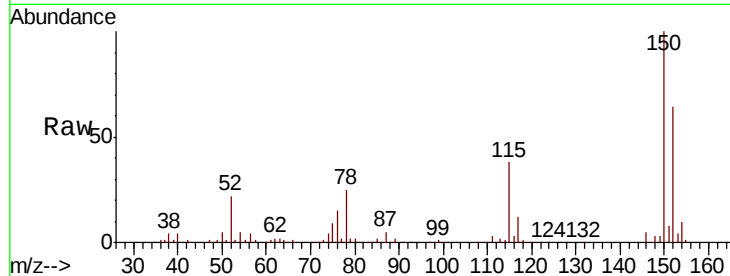


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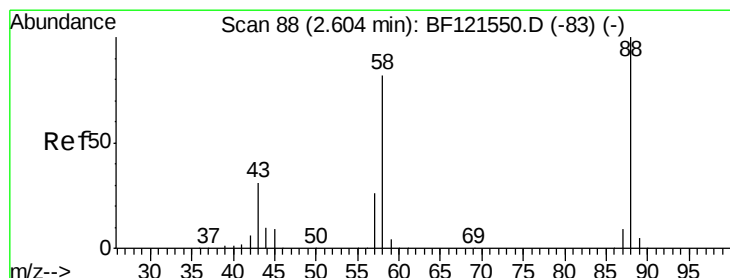
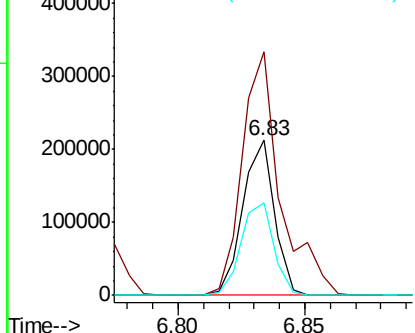
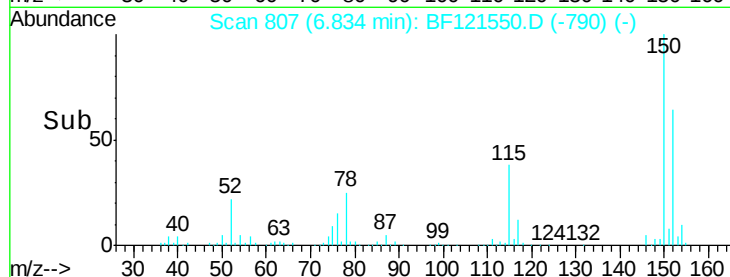
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 184748
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 59.8 47.8 71.8



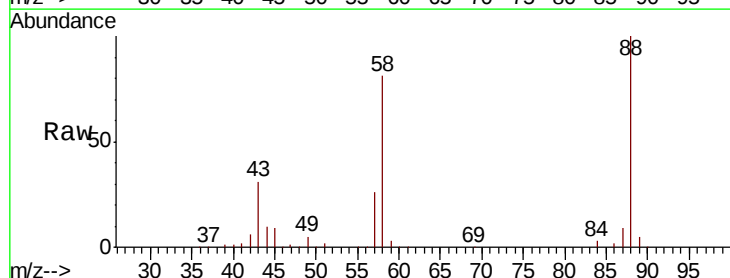
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



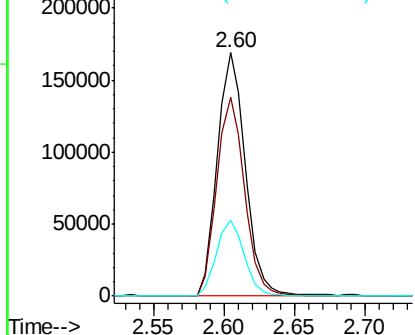
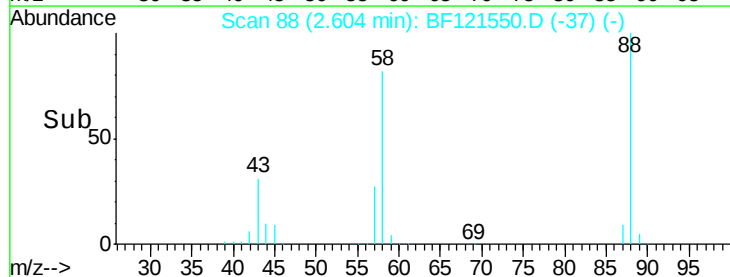
#2

1,4-Dioxane
Concen: 44.186 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 88 Resp: 232040
Ion Ratio Lower Upper
88 100
58 81.4 65.1 97.7
43 31.2 25.0 37.4



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



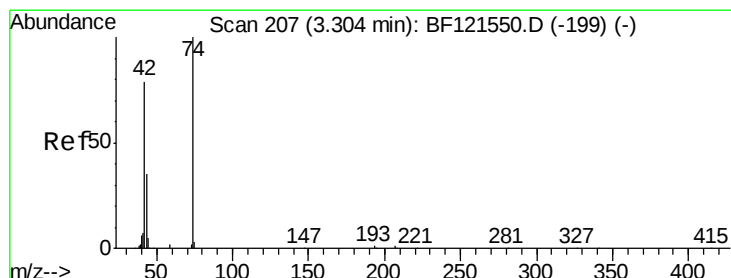
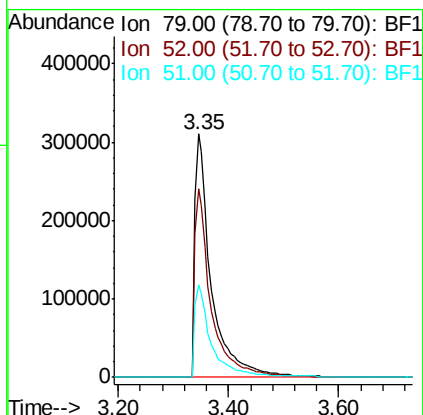
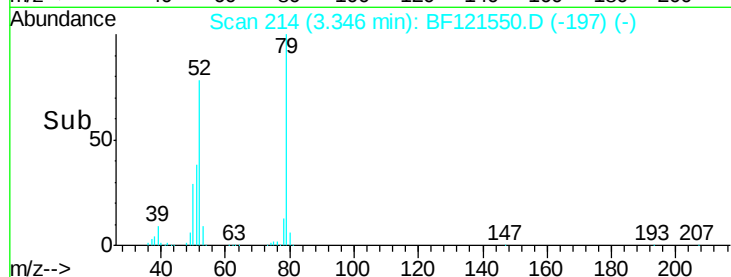
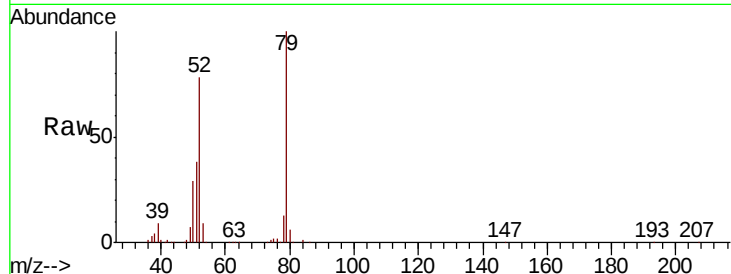


#3
 Pvridine
 Concen: 44.974 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 643166

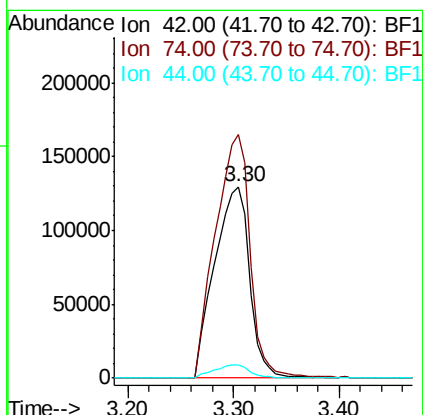
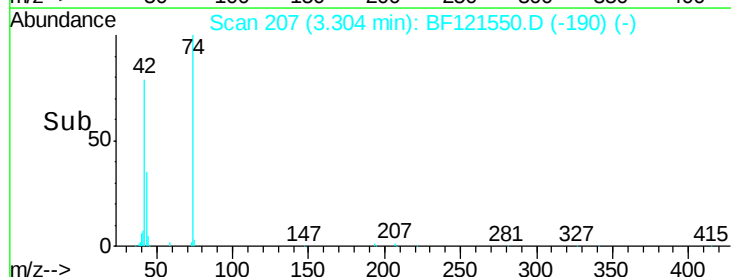
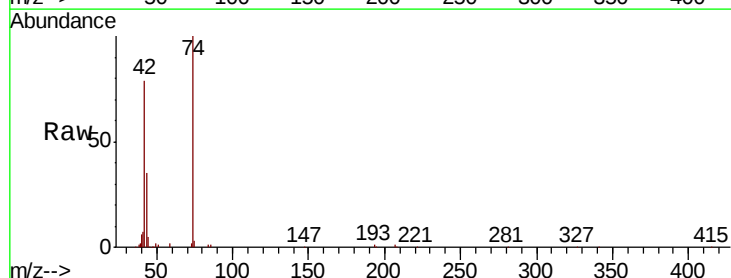
Ion	Ratio	Lower	Upper
79	100		
52	77.7	62.2	93.2
51	38.2	30.6	45.8

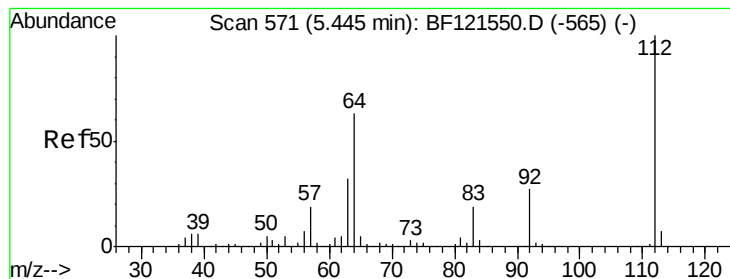


#4
 n-Nitrosodimethylamine
 Concen: 47.254 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion: 42 Resp: 298707

Ion	Ratio	Lower	Upper
42	100		
74	127.1	101.7	152.5
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 89.731 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

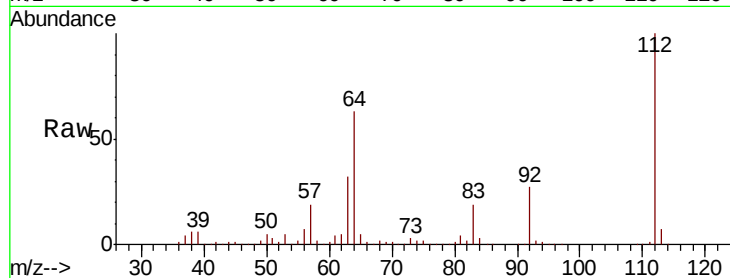
Tot Ion: 112 Resp: 988092

Ion Ratio Lower Upper

112 100

64 62.9 50.3 75.5

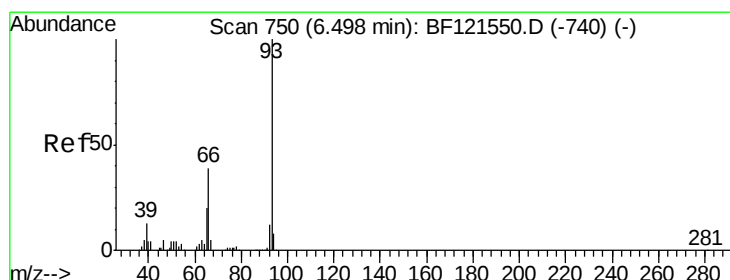
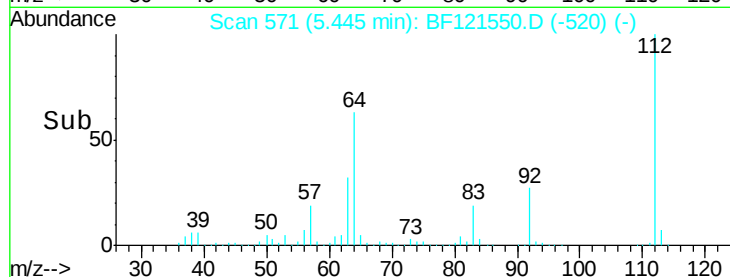
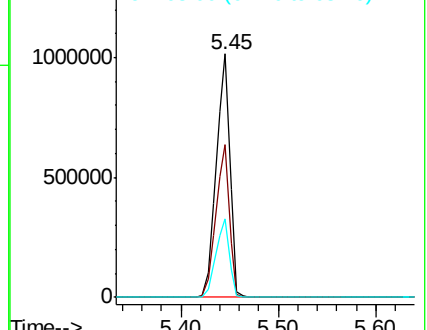
63 32.0 25.6 38.4



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: 47.344 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

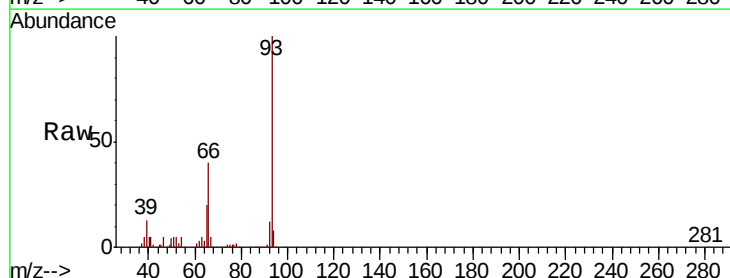
Tgt Ion: 93 Resp: 864431

Ion Ratio Lower Upper

93 100

66 39.8 31.8 47.8

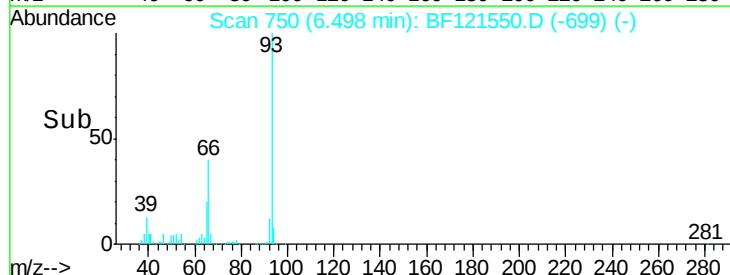
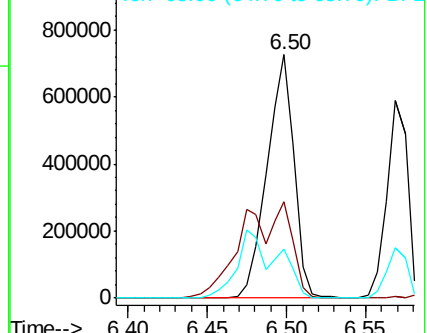
65 20.2 16.2 24.2



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: 84.878 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

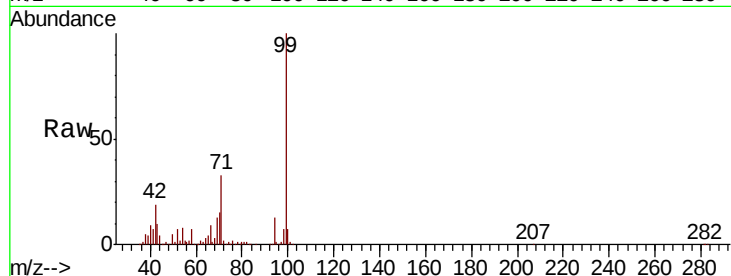
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1306150

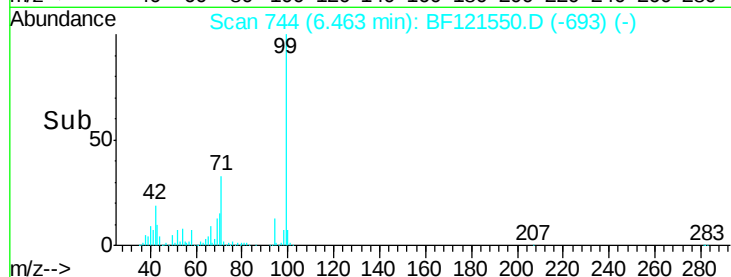
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	32.6	26.1	39.1



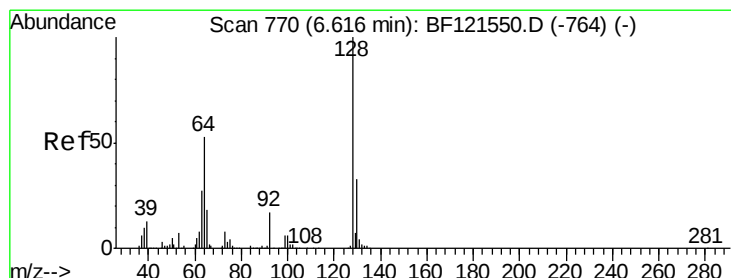
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#8

2-Chlorophenol

Concen: 45.779 ng

RT: 6.62 min Scan# 770

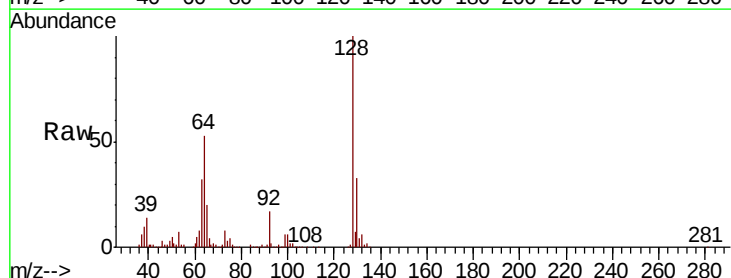
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion: 128 Resp: 511628

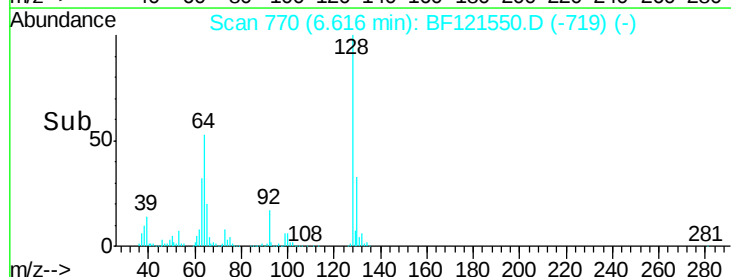
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	53.1	33.1	73.1



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



Time-->



#9

Benzaldehyde

Concen: 55.243 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

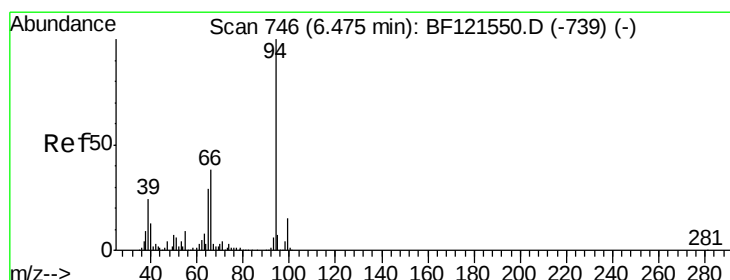
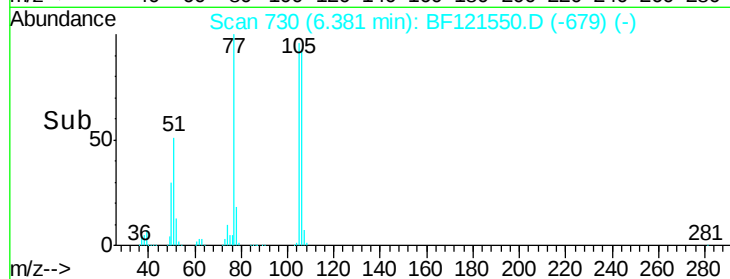
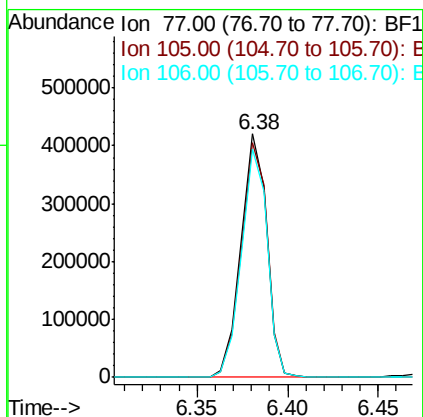
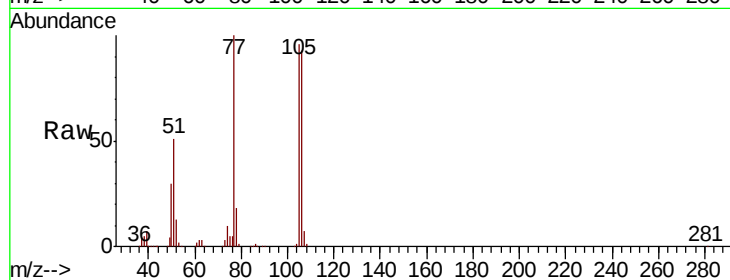
Tot Ion: 77 Resp: 416854

Ion Ratio Lower Upper

77 100

105 96.4 76.4 116.4

106 93.5 73.5 113.5



#10

Phenol

Concen: 47.049 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

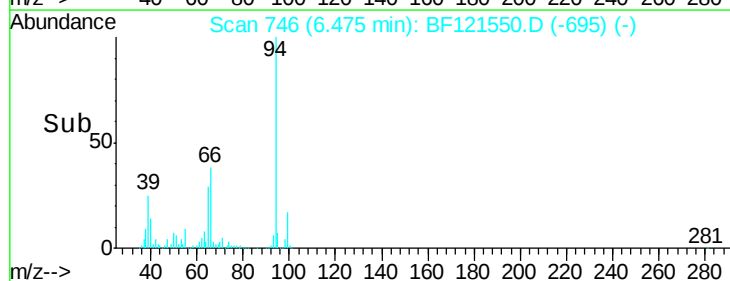
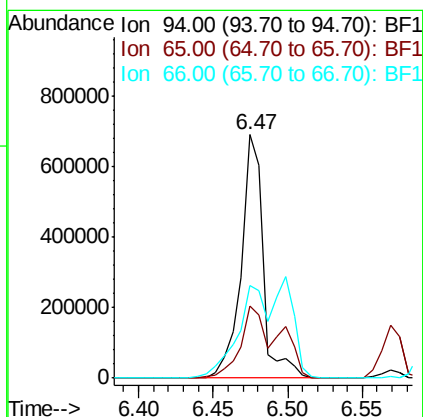
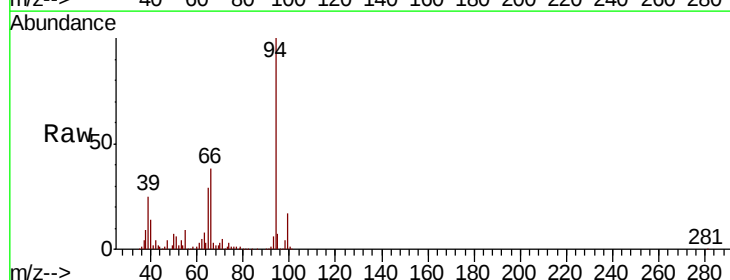
Tgt Ion: 94 Resp: 708262

Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

66 38.3 18.3 58.3

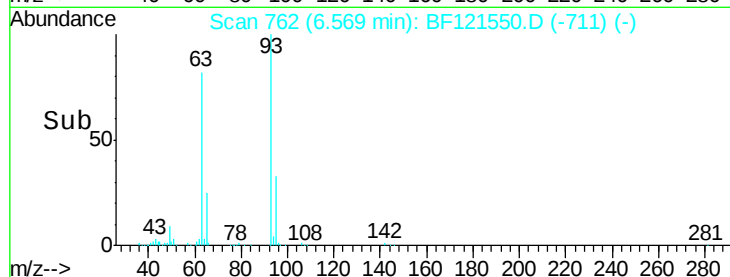
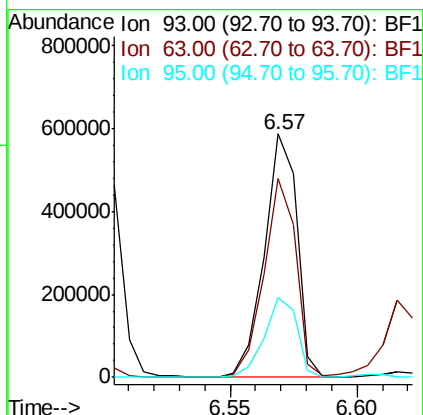
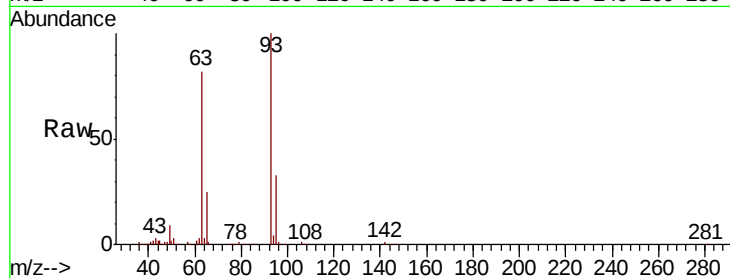




#11
 bis(2-Chloroethyl)ether
 Concen: 43.299 ng
 RT: 6.57 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

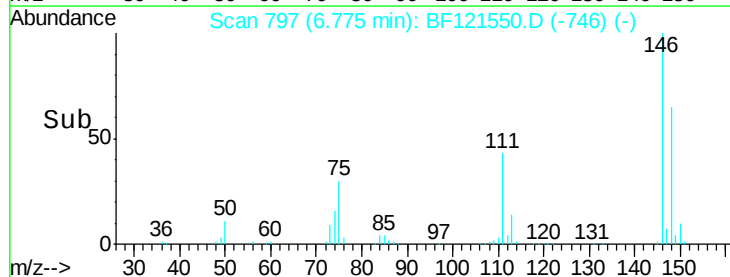
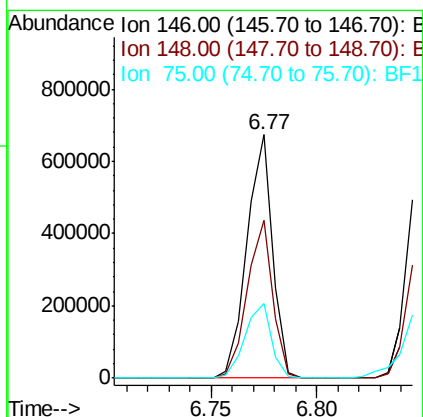
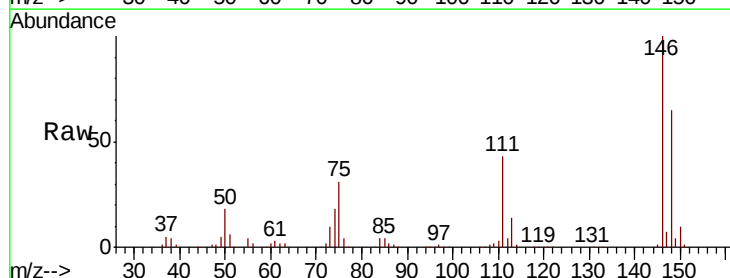
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

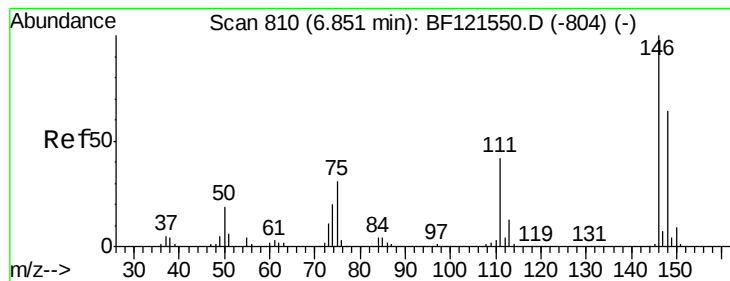
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	61.7	101.7
95	32.7	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 42.176 ng
 RT: 6.77 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	30.7	24.6	36.8





#13

1,4-Dichlorobenzene

Concen: 42.038 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

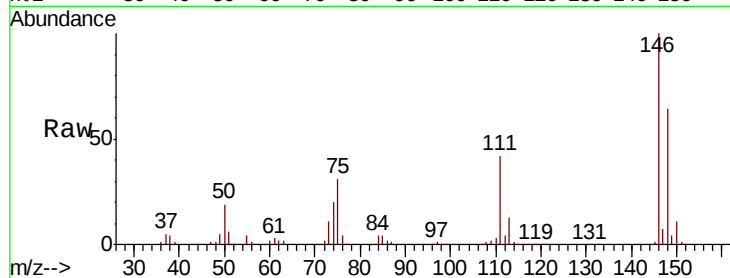
Tot Ion:146 Resp: 566917

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

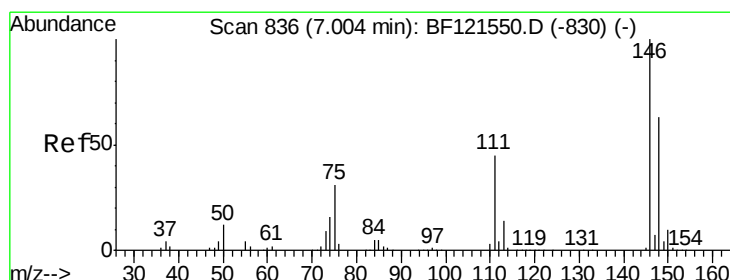
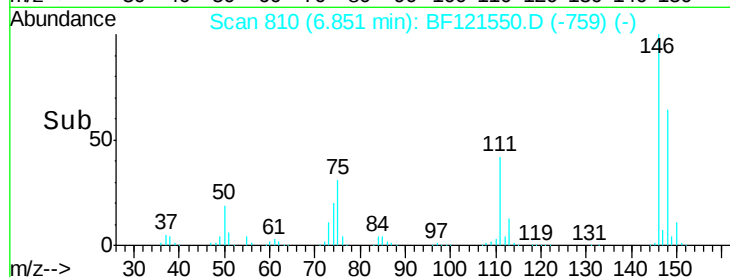
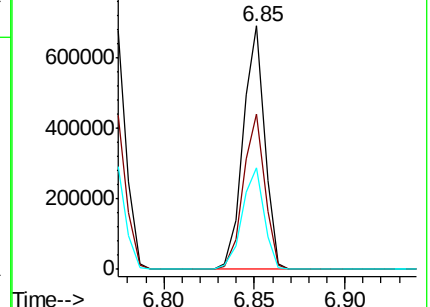
111 41.7 33.4 50.0



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: 41.799 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

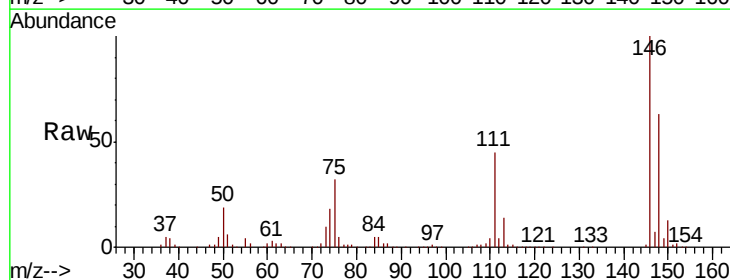
Tgt Ion:146 Resp: 524866

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

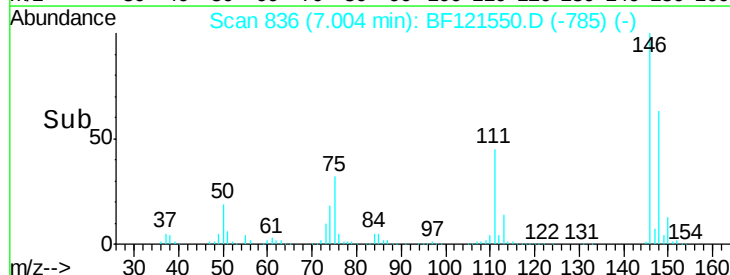
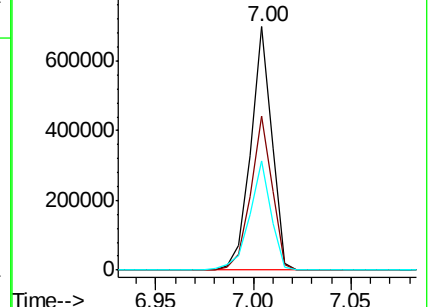
111 44.7 35.8 53.6

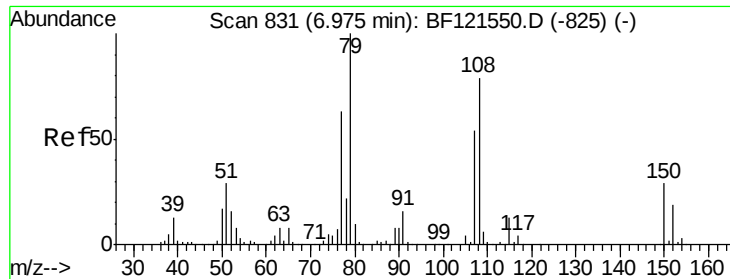


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

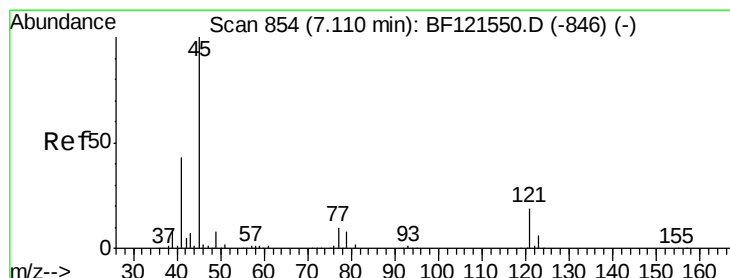
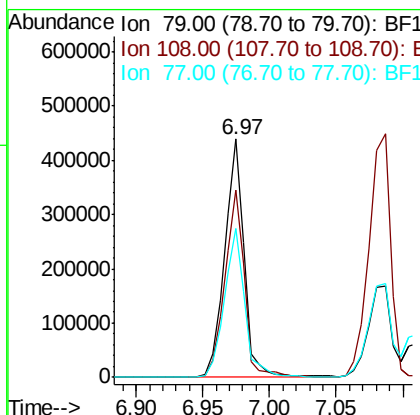
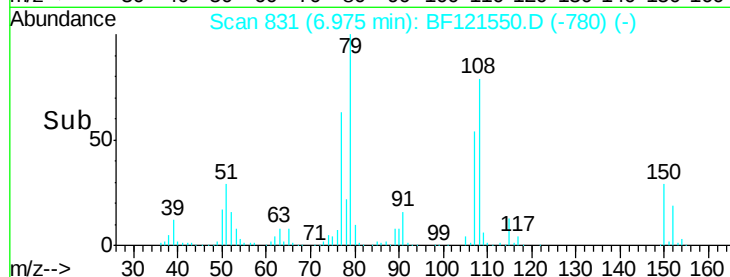
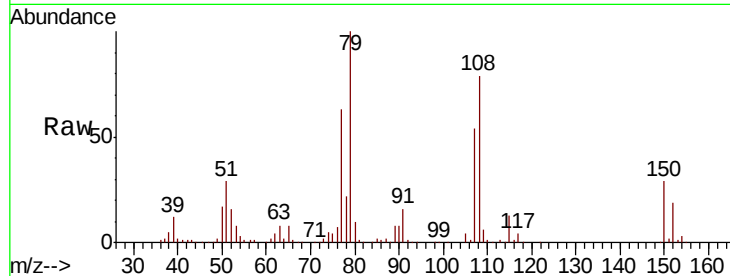




#15
Benzyl Alcohol
Concen: 45.162 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

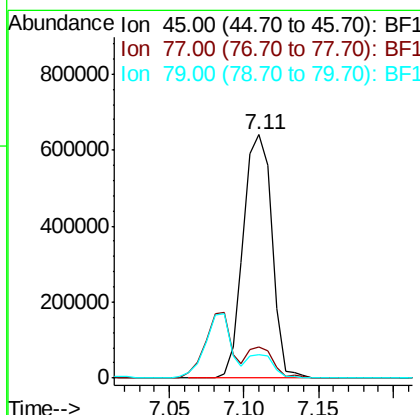
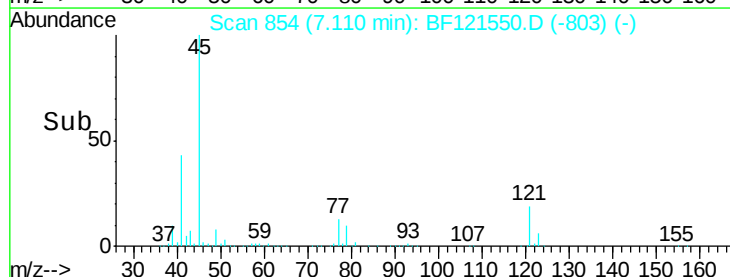
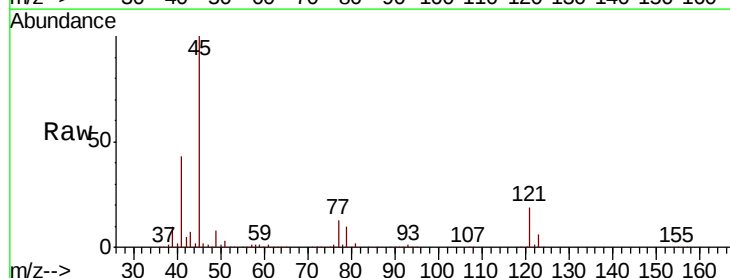
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

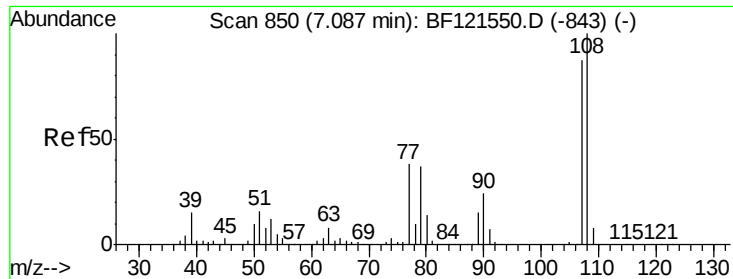
Tot Ion: 79 Resp: 456150
Ion Ratio Lower Upper
79 100
108 78.9 63.1 94.7
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.046 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 45 Resp: 852419
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.5
79 9.8 0.0 29.8

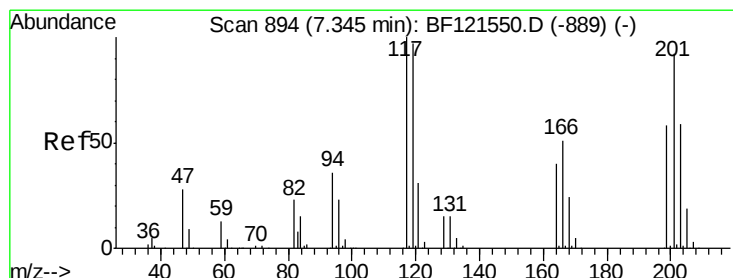
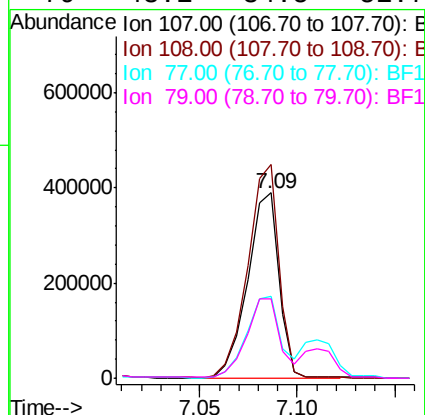
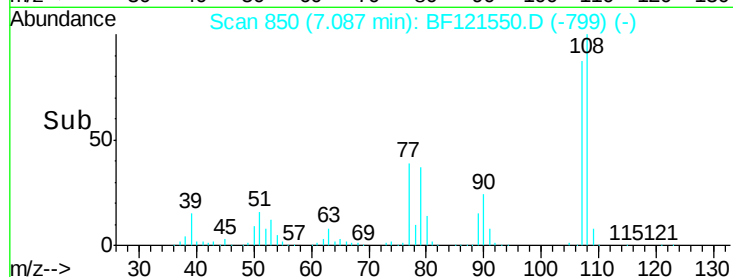
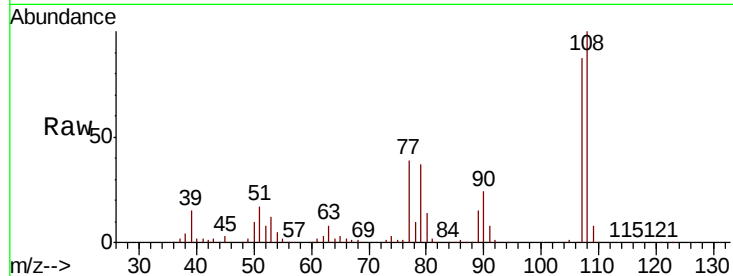




#17
2-Methylphenol
Concen: 44.666 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

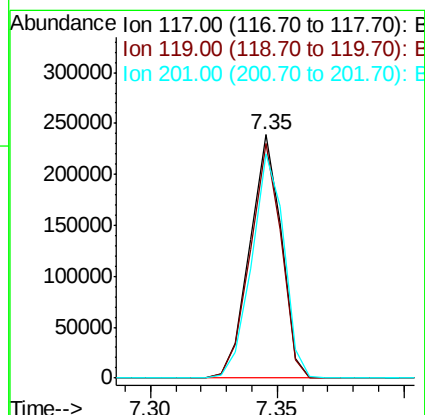
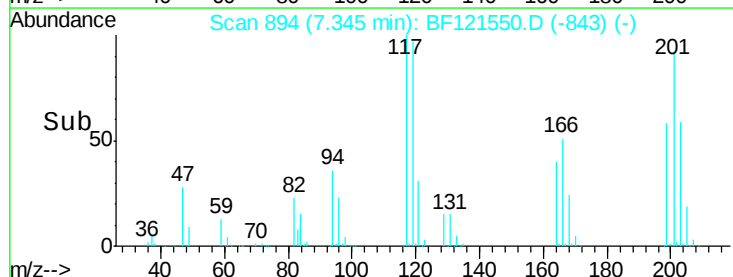
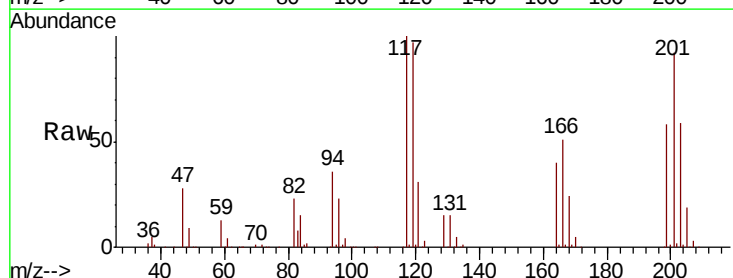
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	92.1	138.1
77	44.4	35.5	53.3
79	43.1	34.5	51.7



#18
Hexachloroethane
Concen: 44.768 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
201	92.1	73.7	110.5

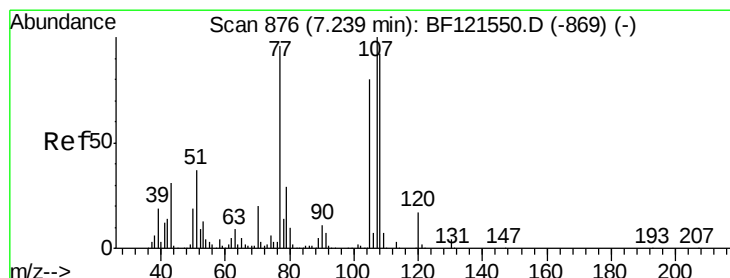
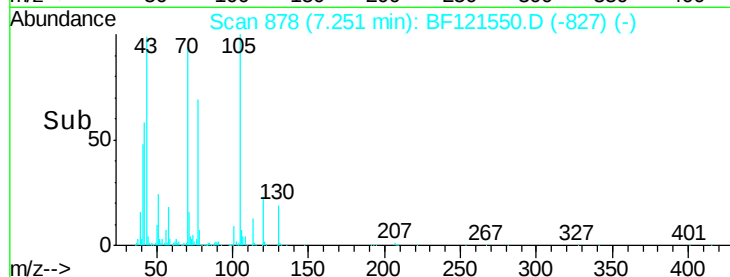
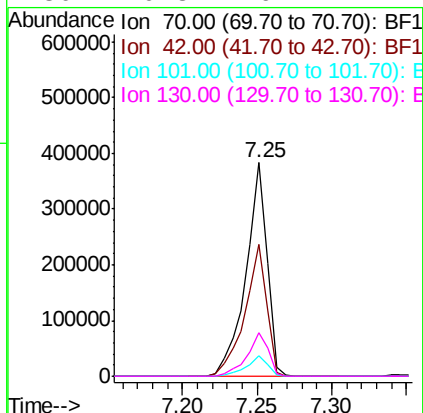
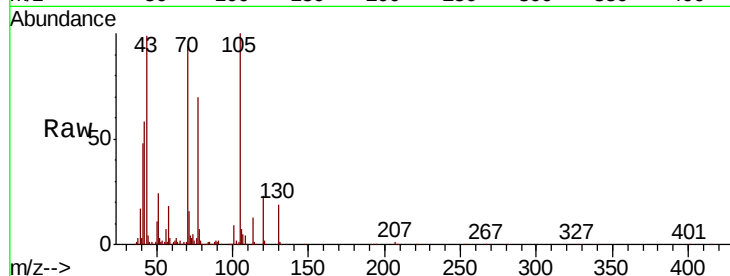




#19
n-Nitroso-di-n-propylamine
Concen: 43.651 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

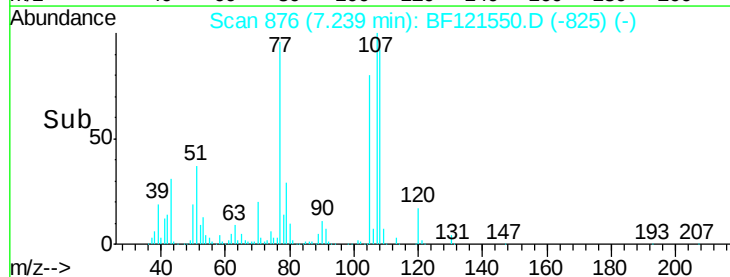
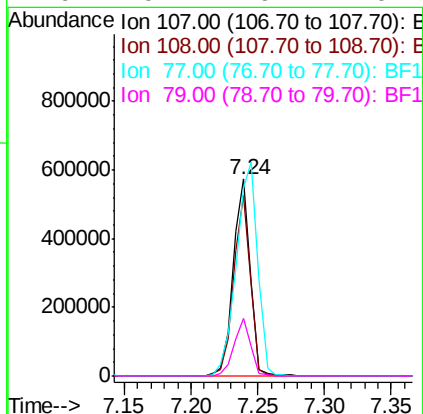
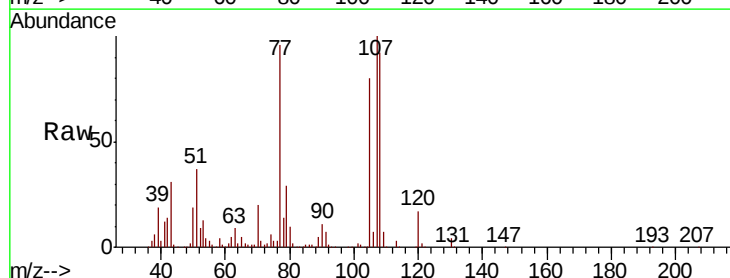
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

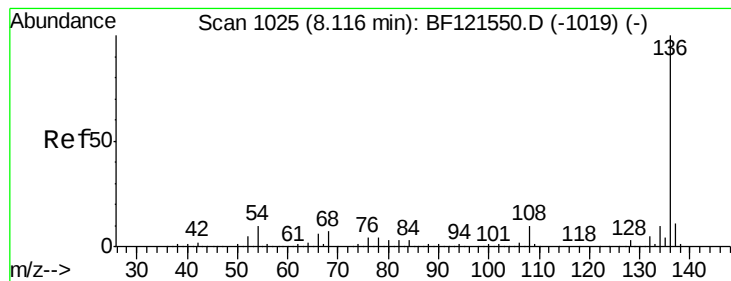
Tot Ion:	70	Resp:	375383
Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.4	74.2
101	9.5	7.6	11.4
130	20.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 43.927 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:	107	Resp:	516893
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.8	111.8
77	95.5	75.5	115.5
79	29.2	9.2	49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 691627

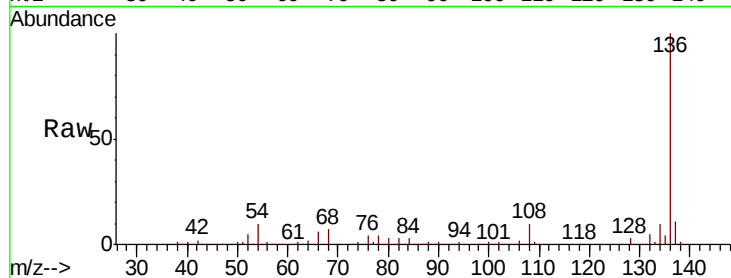
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 9.5 7.6 11.4

68 7.1 5.7 8.5

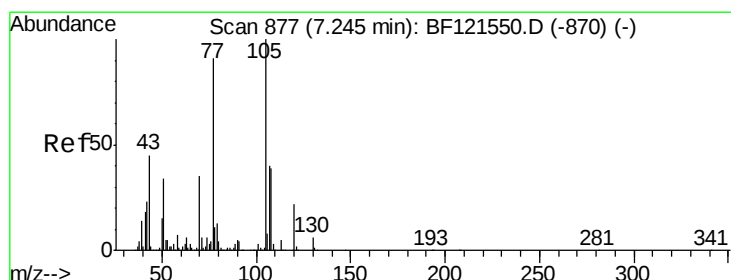
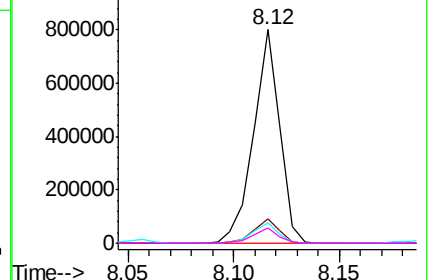
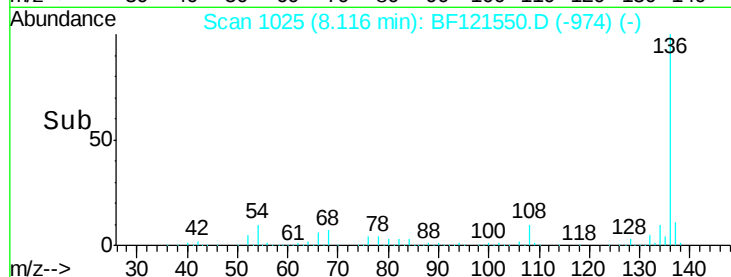


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.495 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:105 Resp: 690307

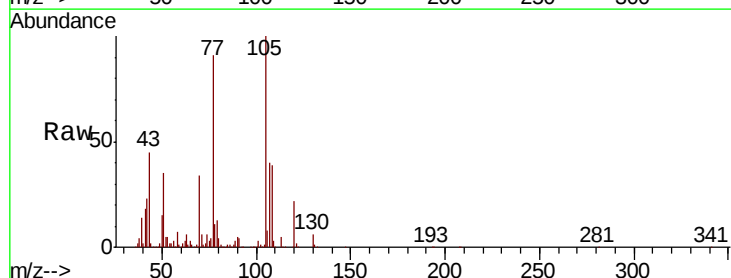
Ion Ratio Lower Upper

105 100

71 5.8 4.6 7.0

51 34.5 27.6 41.4

120 21.8 17.4 26.2

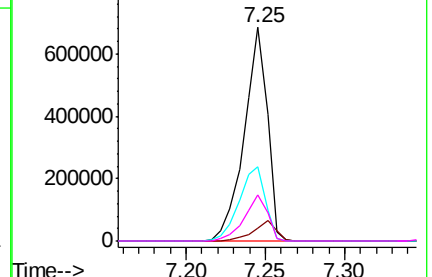
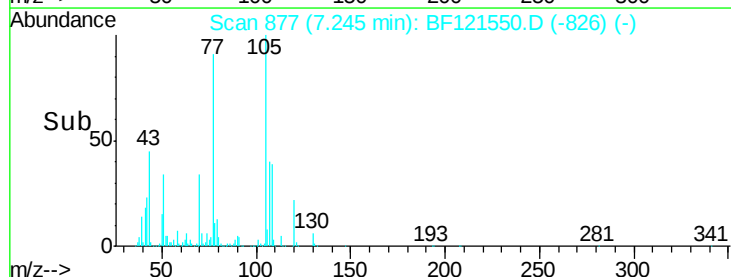


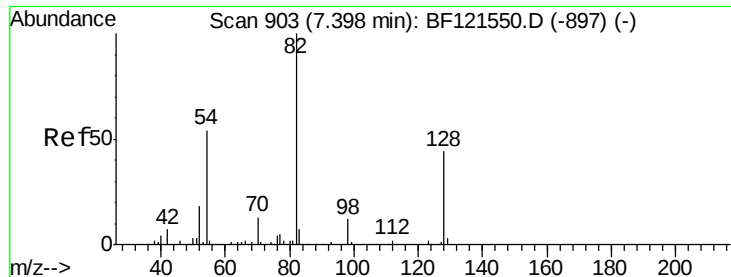
Abundance Ion 105.00 (104.70 to 105.70): E

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



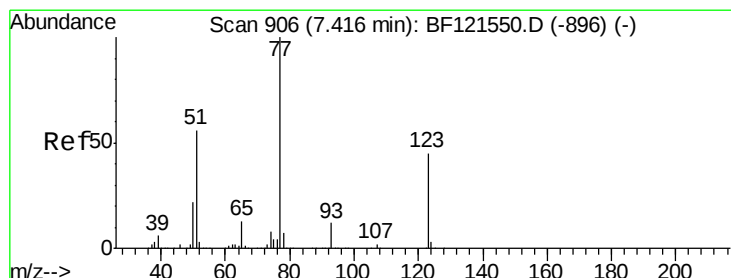
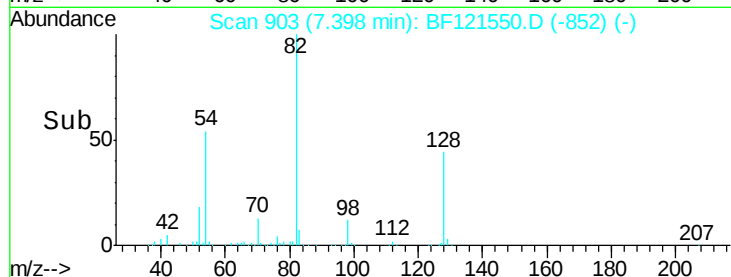
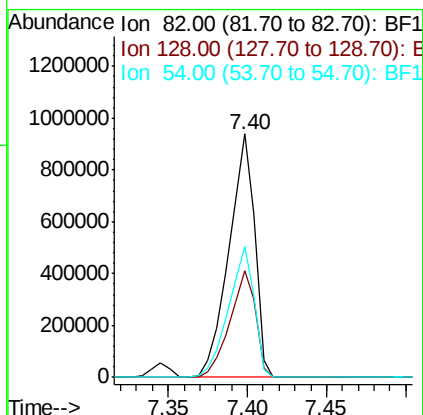
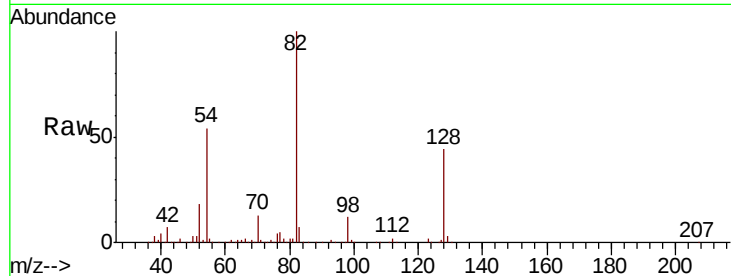


#23
 Nitrobenzene-d5
 Concen: 104.508 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1057270

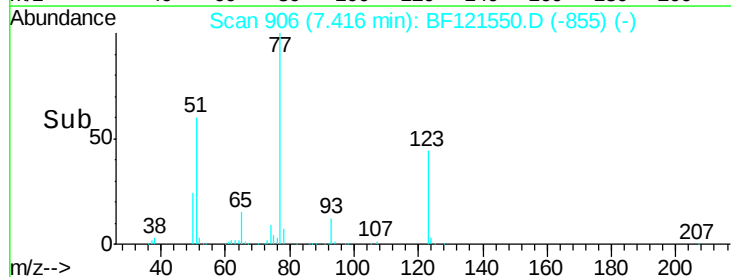
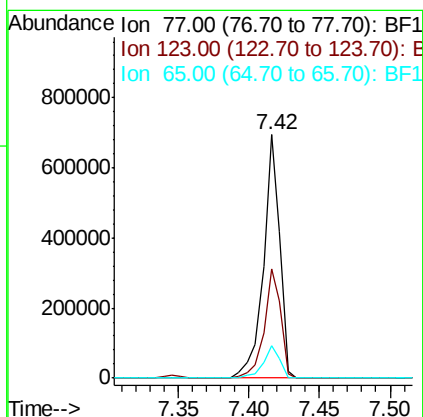
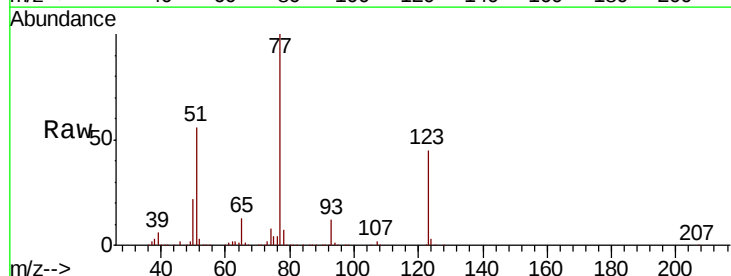
Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.1	52.7
54	53.8	43.0	64.6

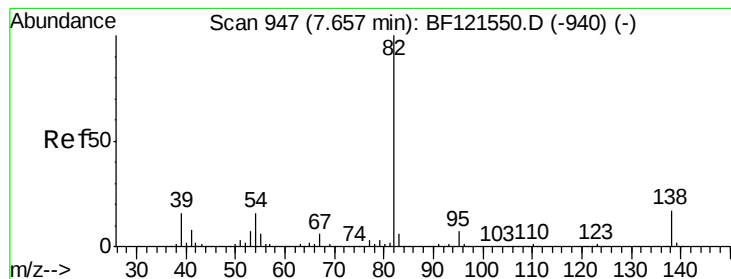


#24
 Nitrobenzene
 Concen: 56.200 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion: 77 Resp: 569901

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.8	53.8
65	13.4	10.7	16.1





#25

Isophorone

Concen: 45.439 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

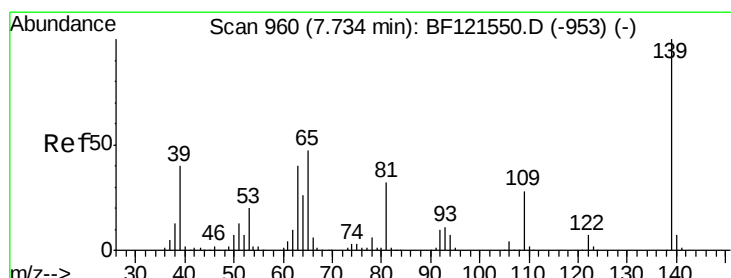
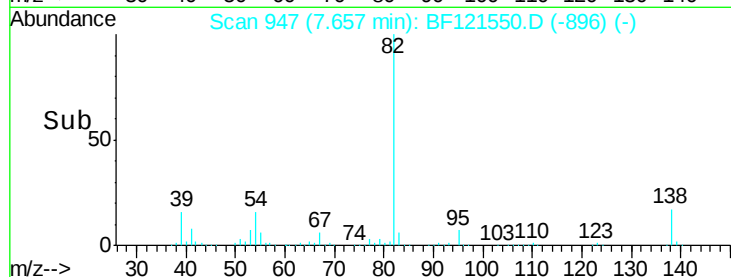
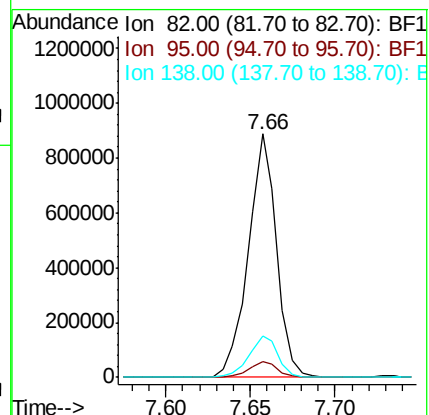
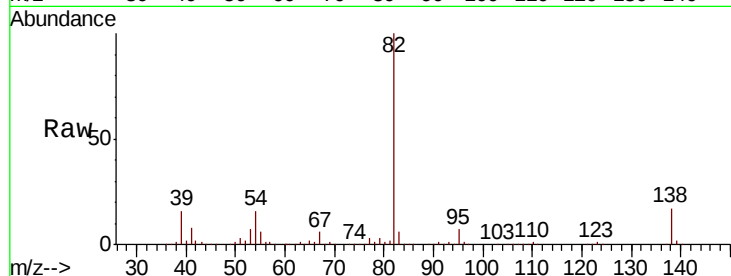
Tot Ion: 82 Resp: 1033951

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.1 13.7 20.5



#26

2-Nitrophenol

Concen: 75.473 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

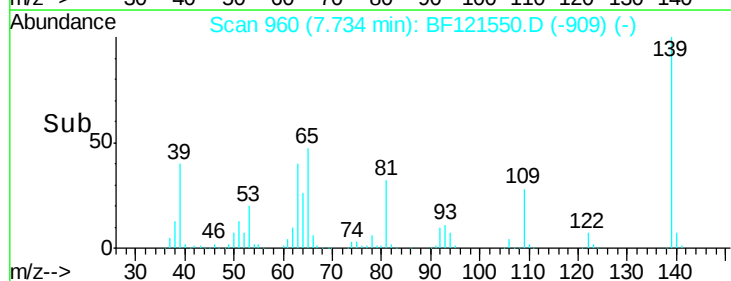
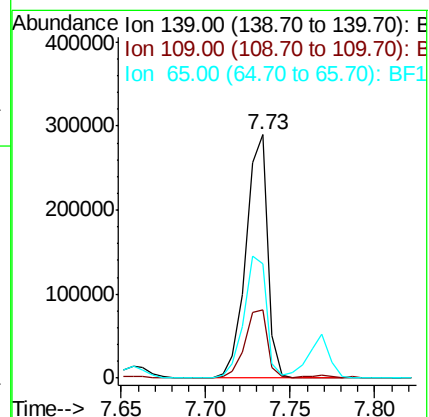
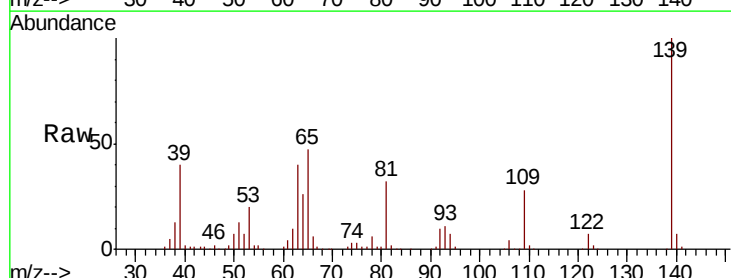
Tgt Ion: 139 Resp: 258747

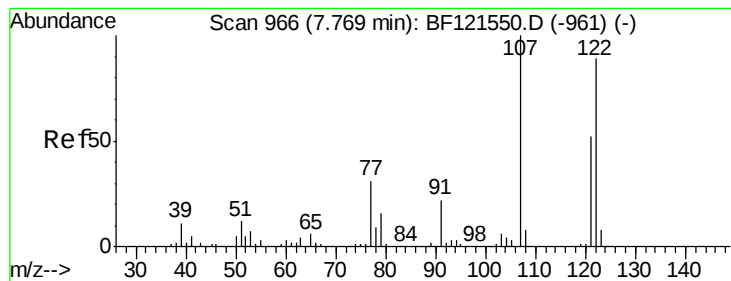
Ion Ratio Lower Upper

139 100

109 28.0 22.4 33.6

65 47.0 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 49.296 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

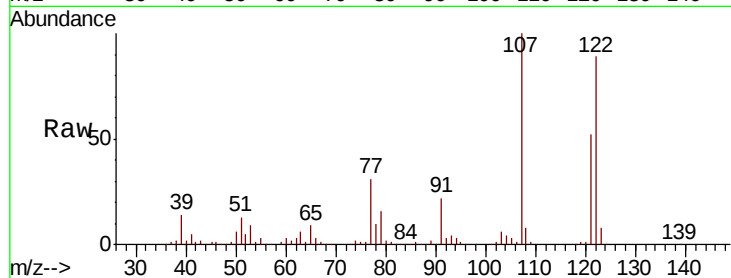
Tot Ion:122 Resp: 465233

Ion Ratio Lower Upper

122 100

107 111.9 89.5 134.3

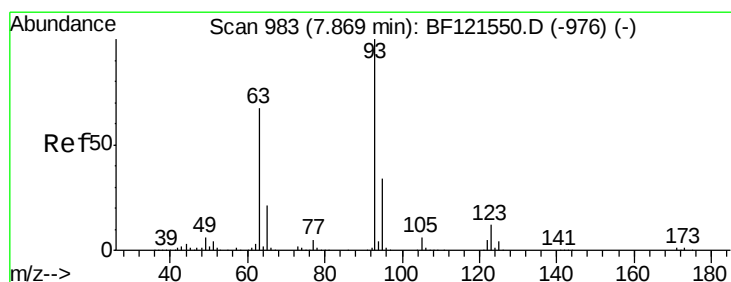
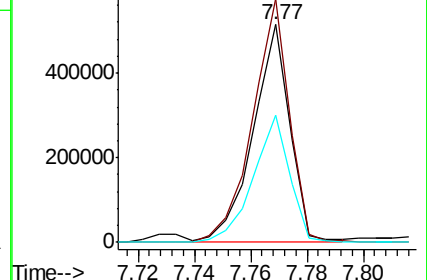
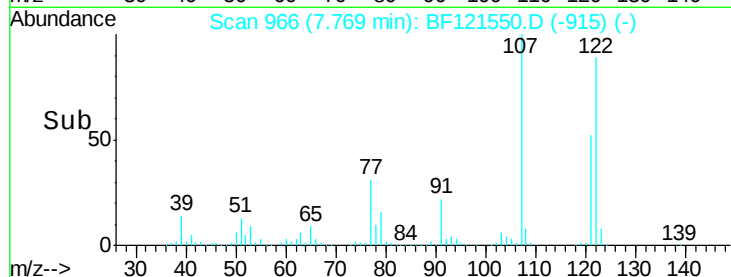
121 58.3 46.6 70.0



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: 41.595 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

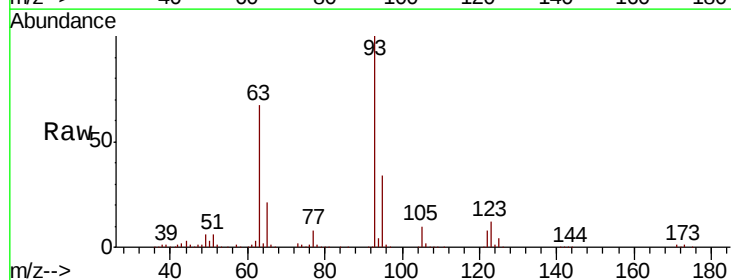
Tgt Ion: 93 Resp: 643603

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

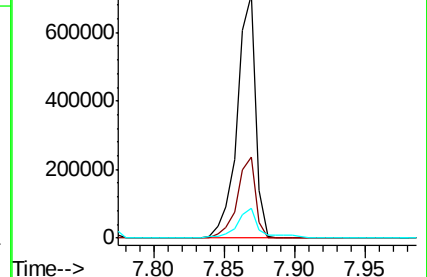
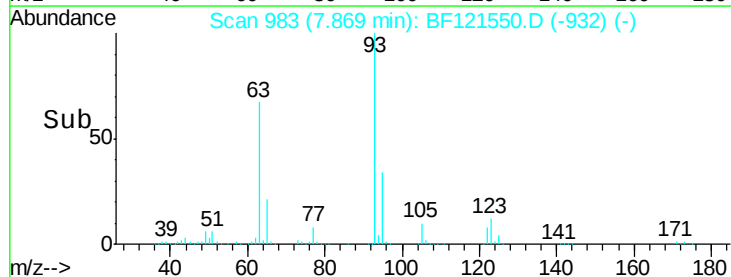
123 12.1 9.7 14.5

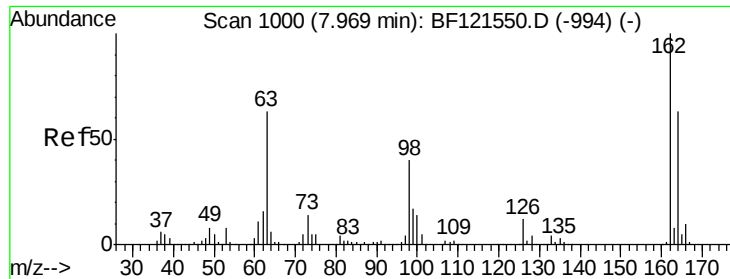


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

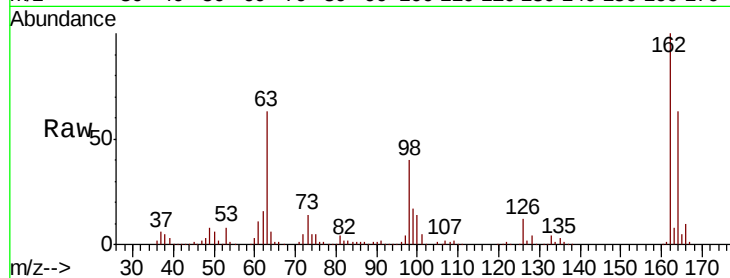




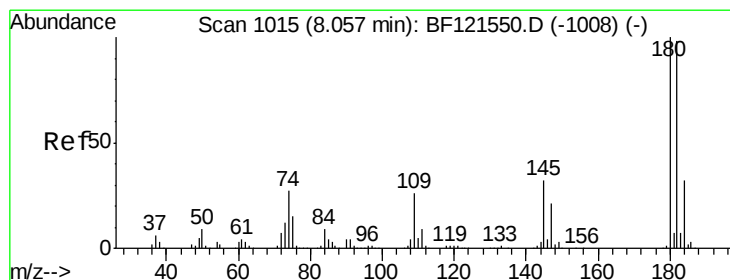
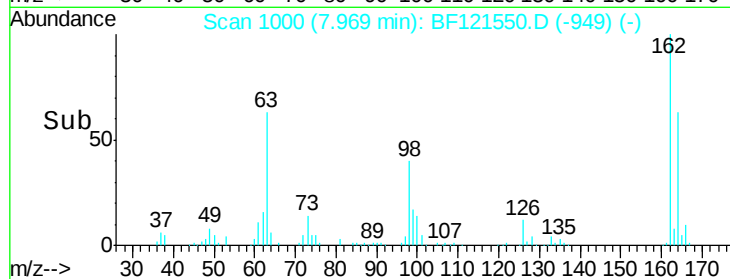
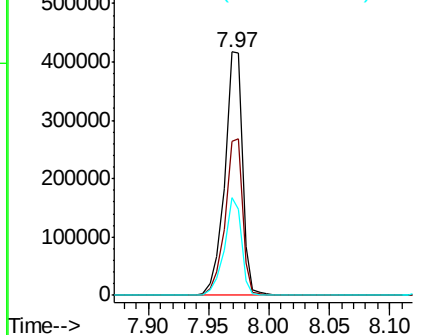
#29
 2,4-Dichlorophenol
 Concen: 46.007 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.5	83.5
98	40.2	20.2	60.2

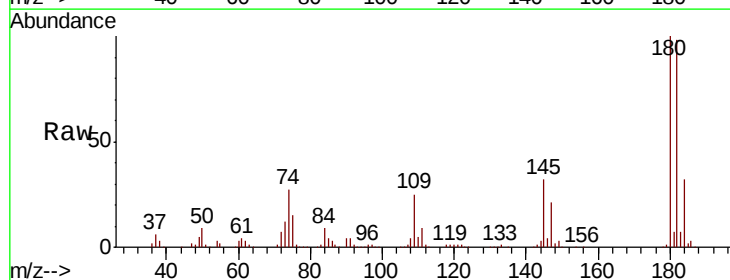


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

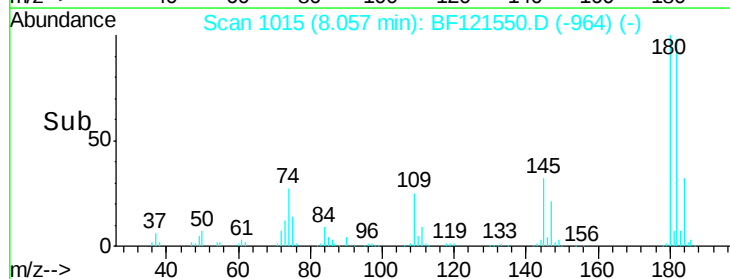
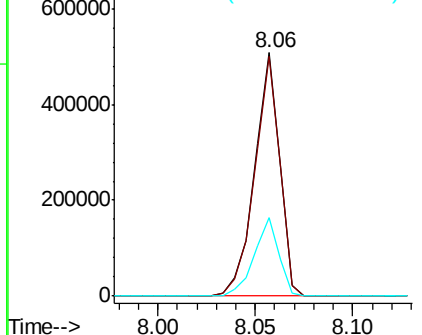


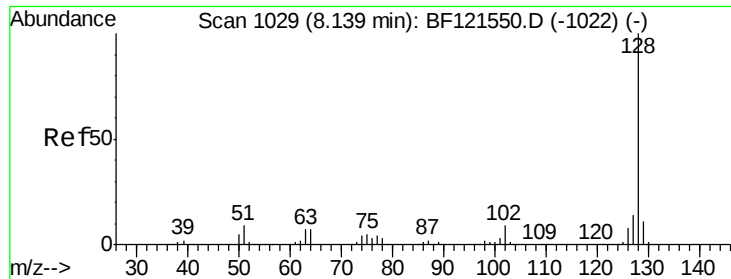
#30
 1,2,4-Trichlorobenzene
 Concen: 39.471 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	32.5	26.0	39.0



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

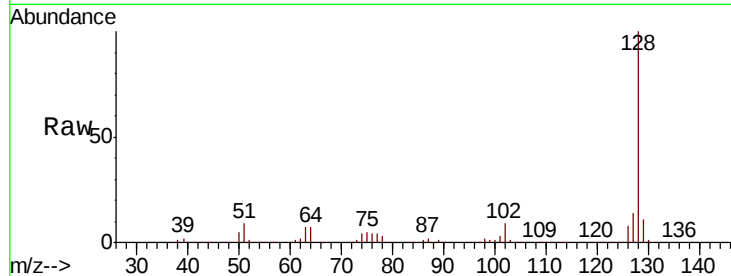




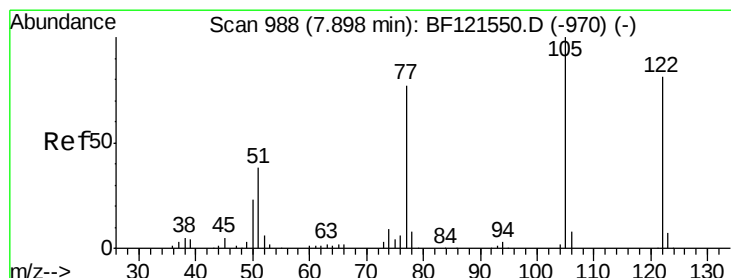
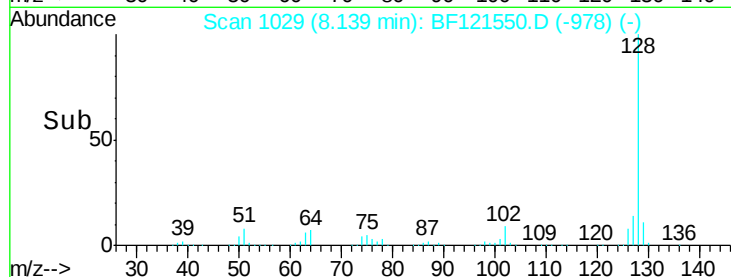
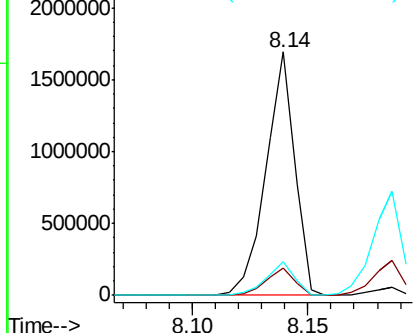
#31
Naphthalene
Concen: 42.822 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 1470360
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.8 11.0 16.6

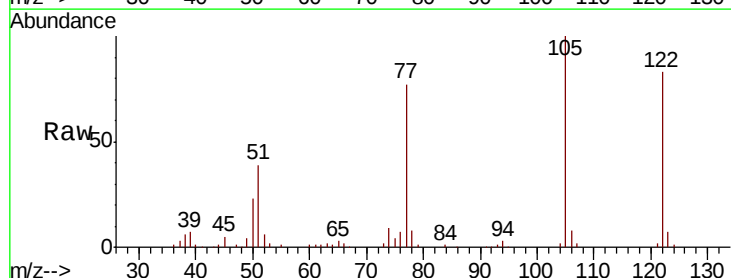


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

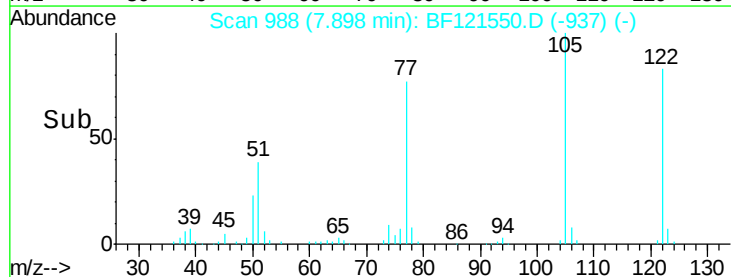
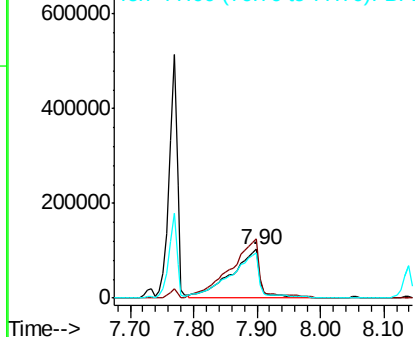


#32
Benzoic acid
Concen: 62.376 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:122 Resp: 325500
Ion Ratio Lower Upper
122 100
105 120.5 100.5 140.5
77 92.6 72.6 112.6



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

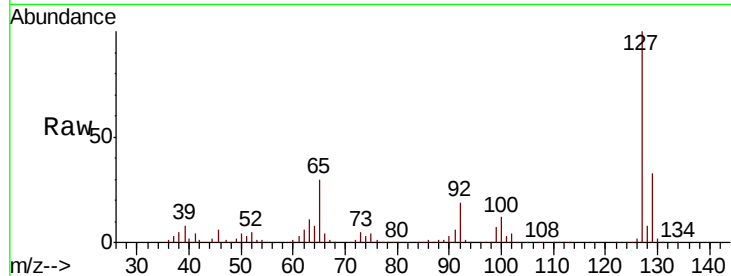




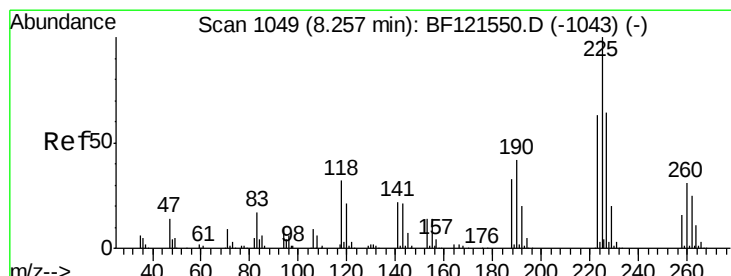
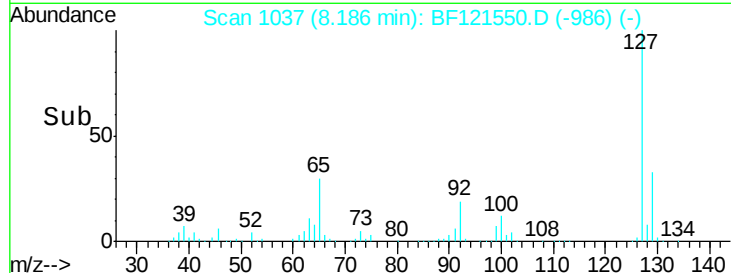
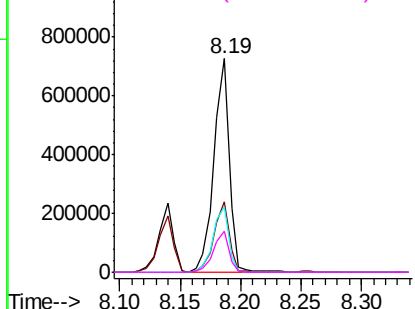
#33
4-Chloroaniline
Concen: 41.481 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	634388
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.5	24.4	36.6
92	19.3	15.4	23.2

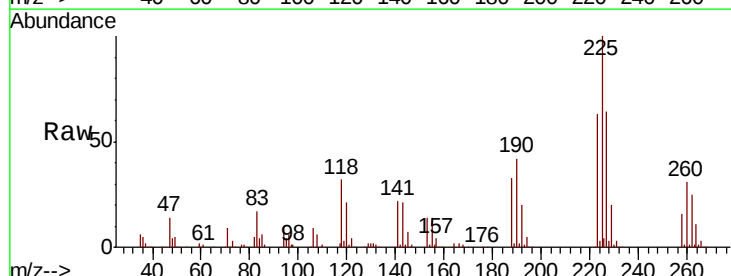


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

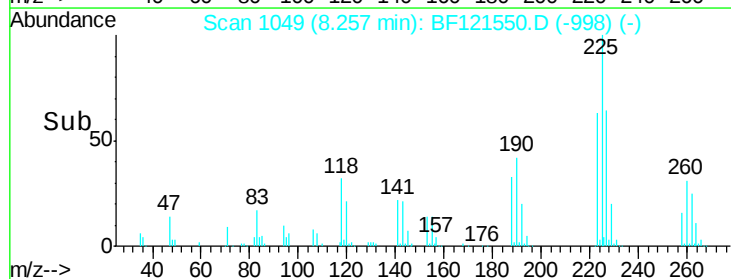
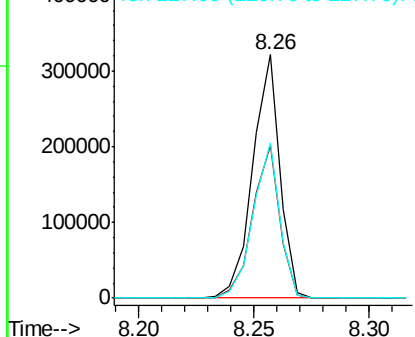


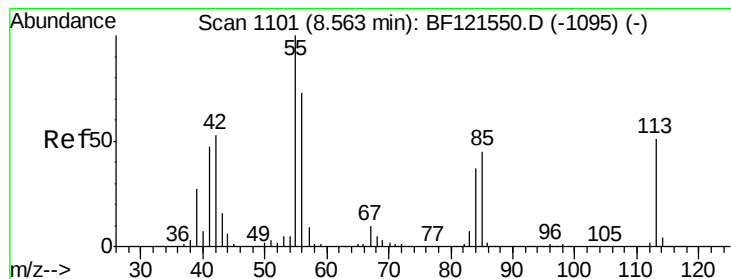
#34
Hexachlorobutadiene
Concen: 38.973 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:	225	Resp:	264569
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.7	51.0	76.4



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: 46.462 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

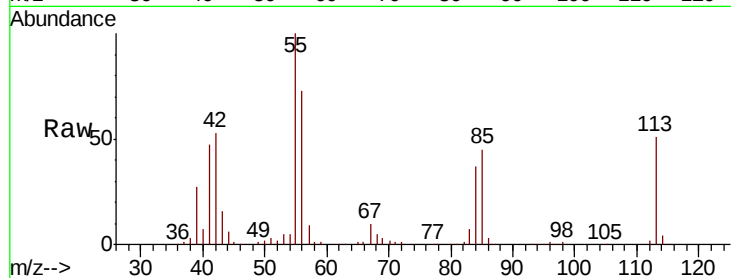
Tot Ion:113 Resp: 141207

Ion Ratio Lower Upper

113 100

55 196.2 176.2 216.2

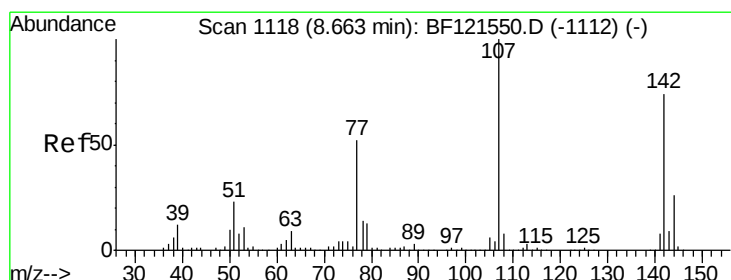
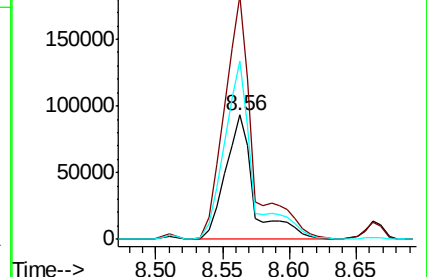
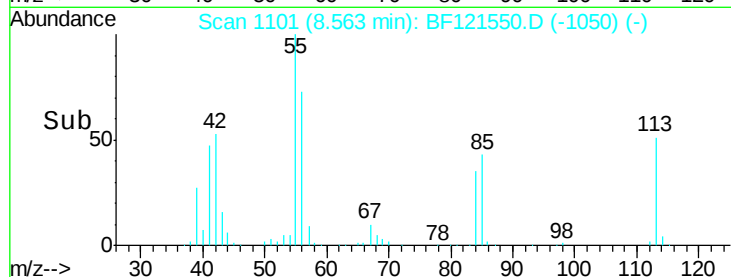
56 143.9 123.9 163.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 46.647 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

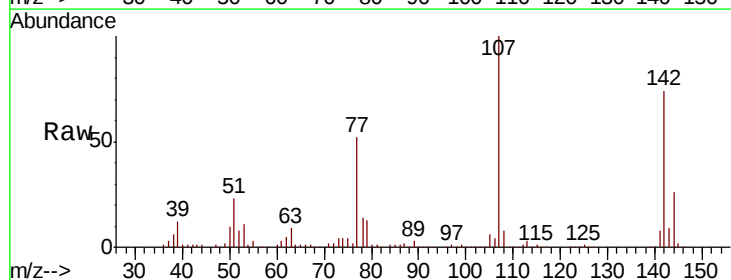
Tgt Ion:107 Resp: 458294

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

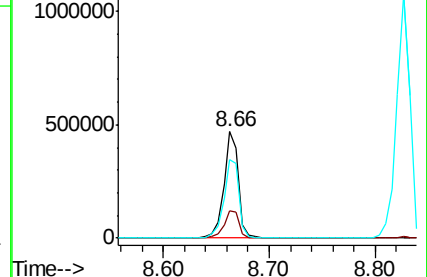
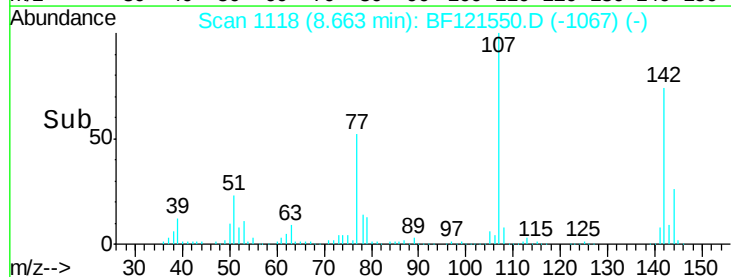
142 74.4 59.5 89.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.589 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

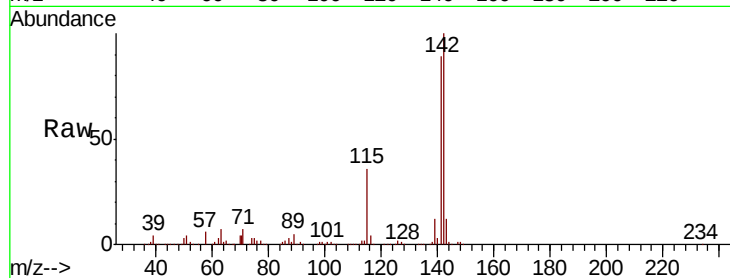
Tot Ion:142 Resp: 946135

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

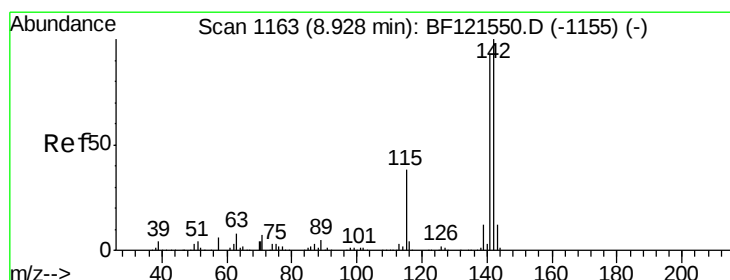
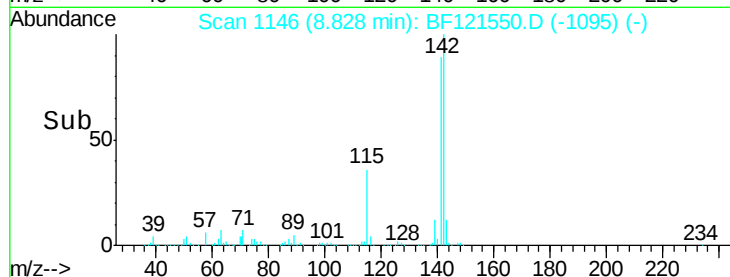
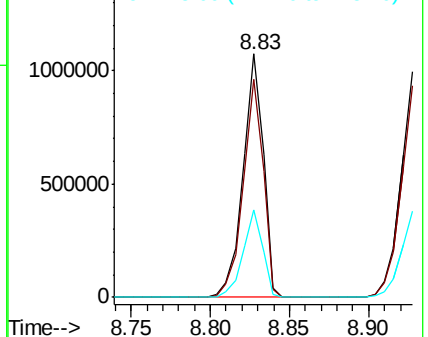
115 35.9 28.7 43.1



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: 41.268 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

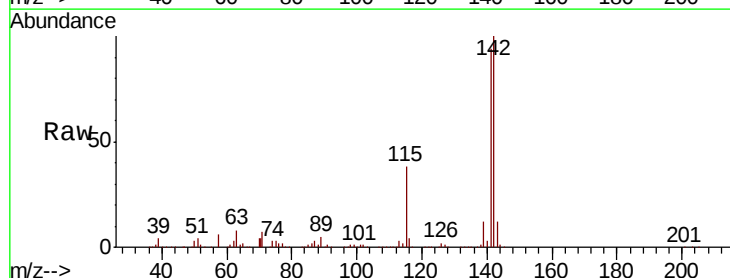
Tgt Ion:142 Resp: 886487

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

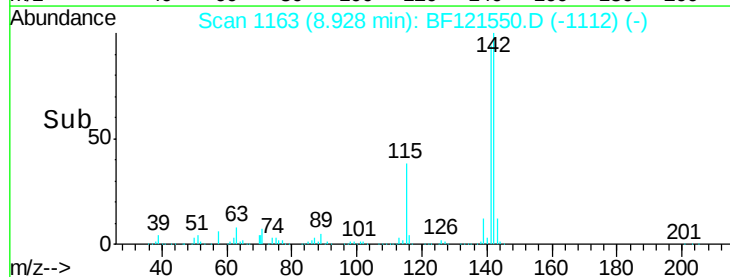
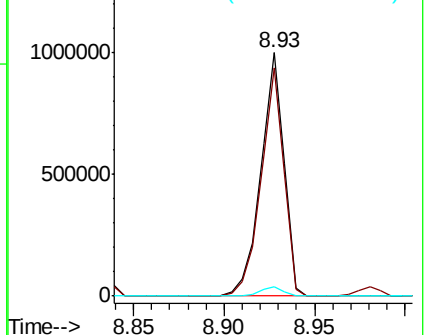
116 3.8 3.0 4.6

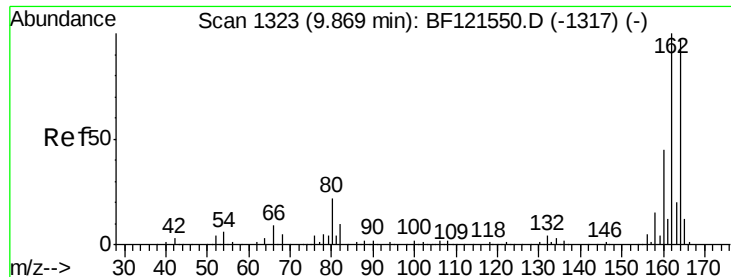


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

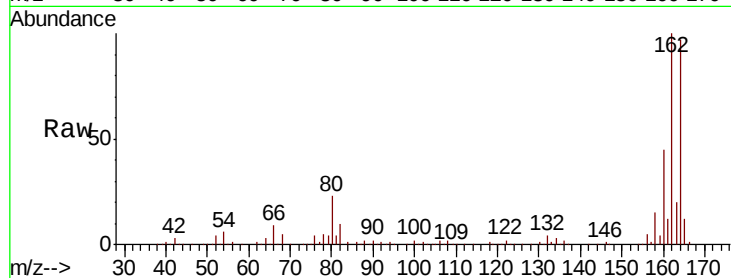
Tot Ion:164 Resp: 355155

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

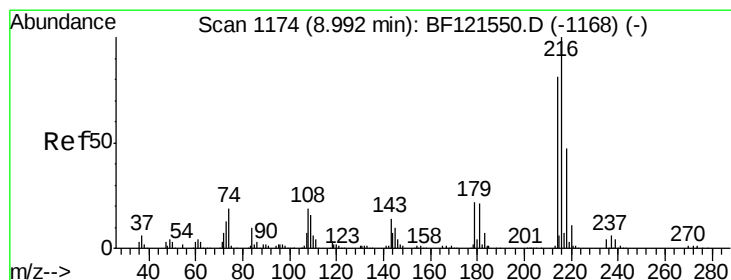
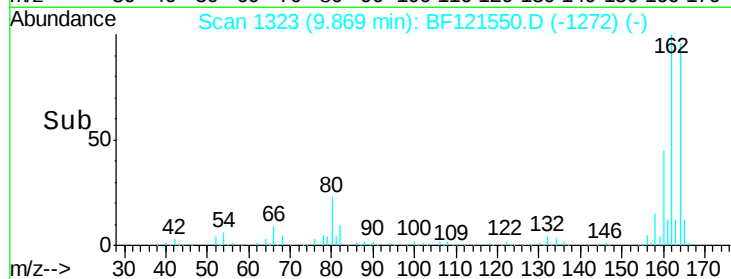
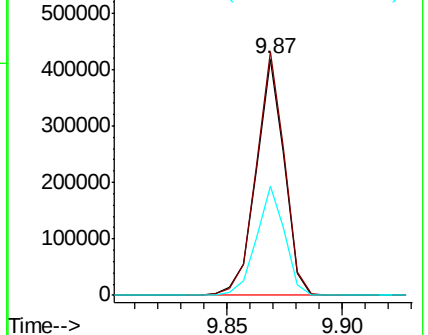
160 46.2 37.0 55.4



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: 42.094 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:216 Resp: 443164

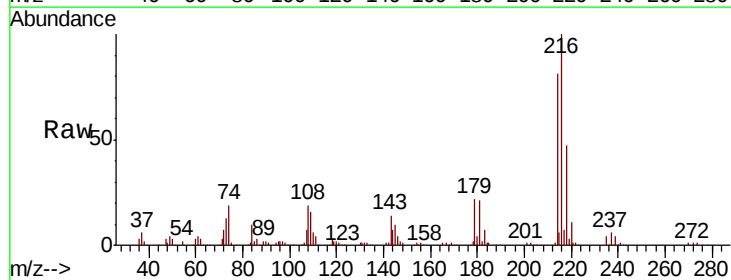
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 20.8 16.6 25.0

108 19.7 15.8 23.6

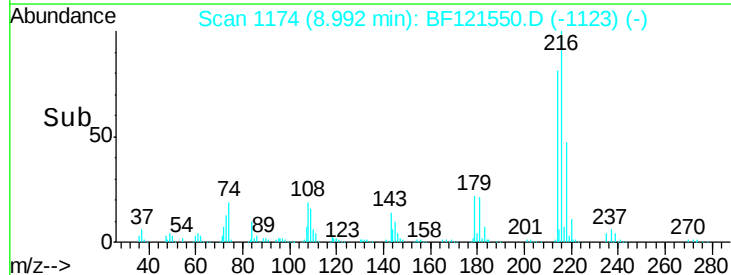
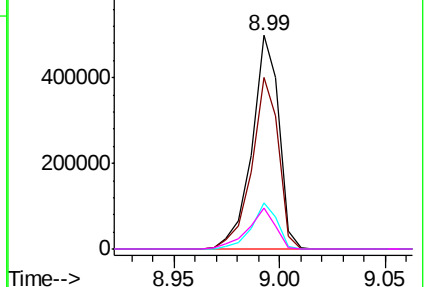


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.682 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

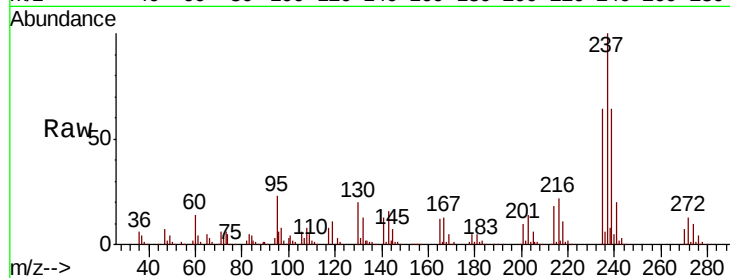
Tot Ion:237 Resp: 268654

Ion Ratio Lower Upper

237 100

235 64.0 44.0 84.0

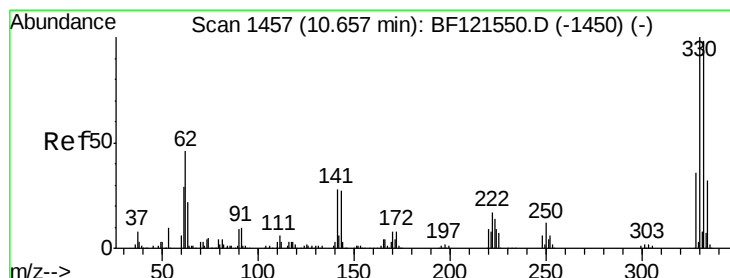
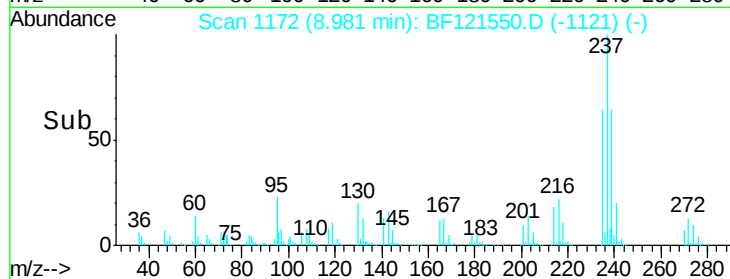
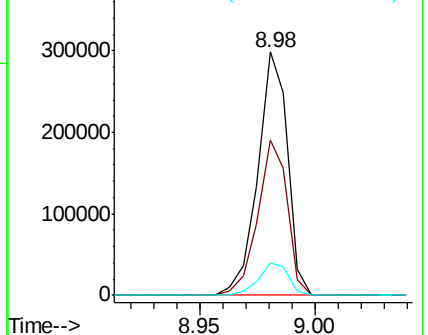
272 13.4 0.0 33.4



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: 99.999 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

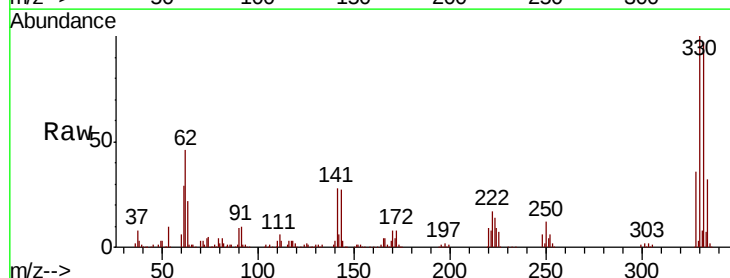
Tgt Ion:330 Resp: 358720

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

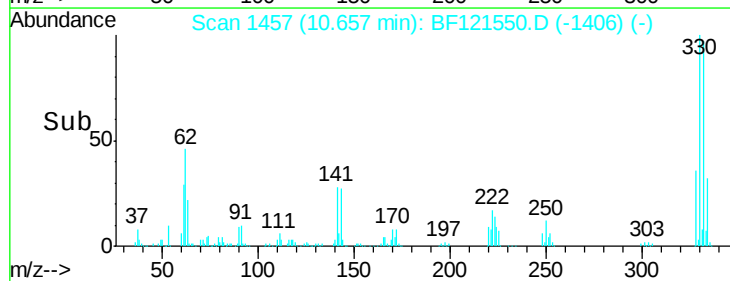
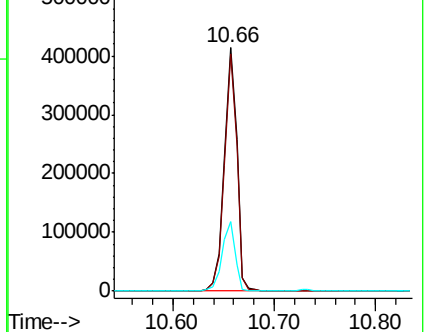
141 29.5 23.6 35.4



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

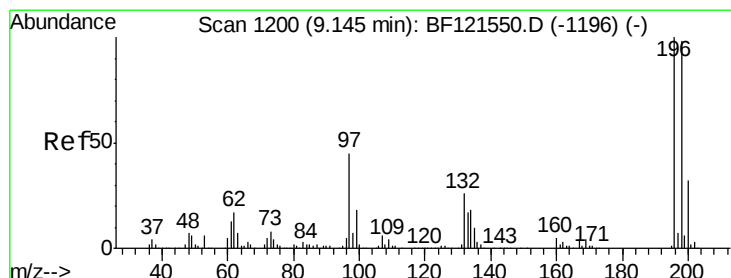
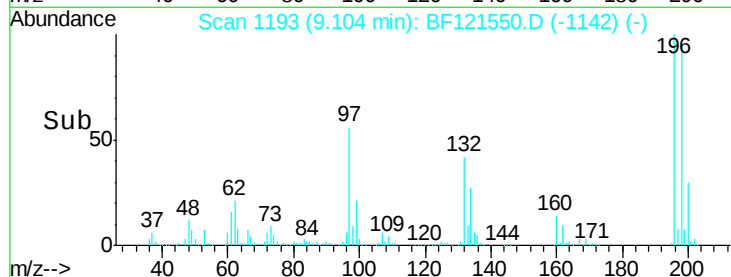
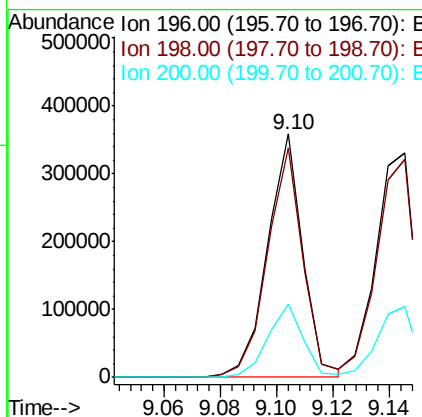
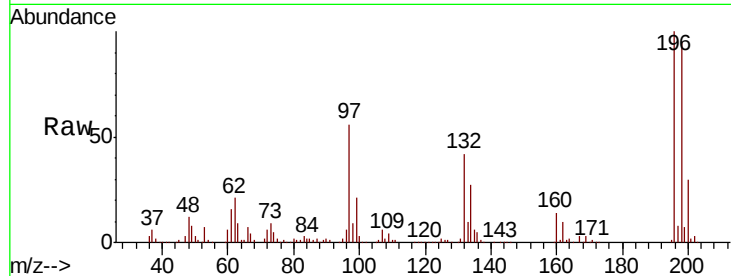




#43
 2,4,6-Trichlorophenol
 Concen: 46.720 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

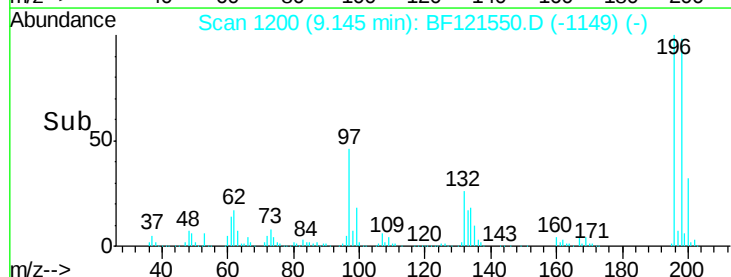
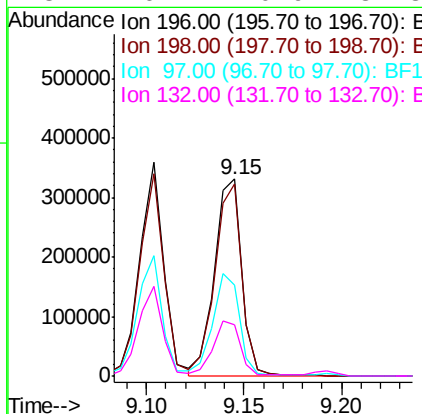
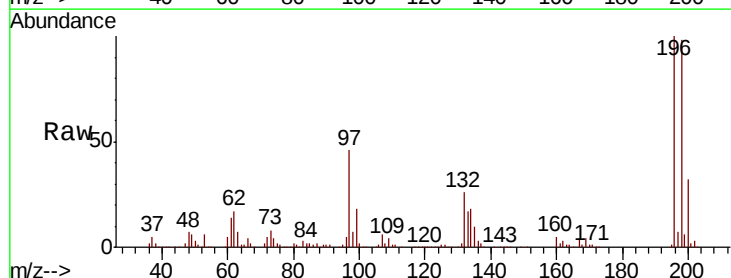
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

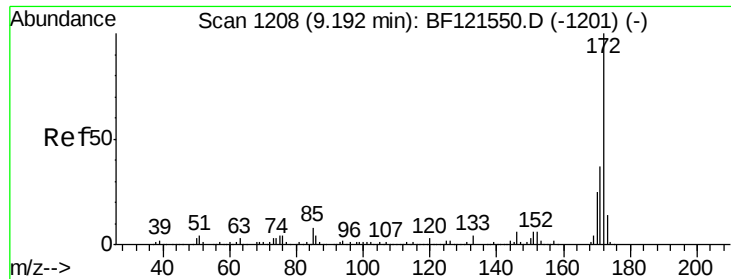
Tot Ion	196	Resp	310885
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.6	113.4
200	30.0	24.0	36.0



#44
 2,4,5-Trichlorophenol
 Concen: 48.874 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	196	Resp	321590
Ion Ratio	Lower	Upper	
196	100		
198	97.6	78.1	117.1
97	46.0	36.8	55.2
132	26.1	20.9	31.3

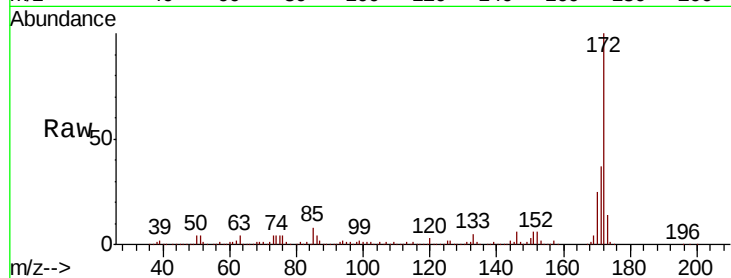




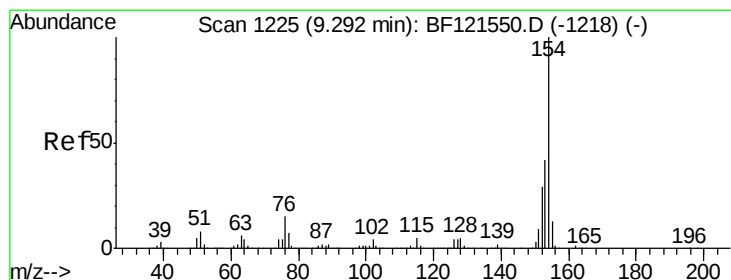
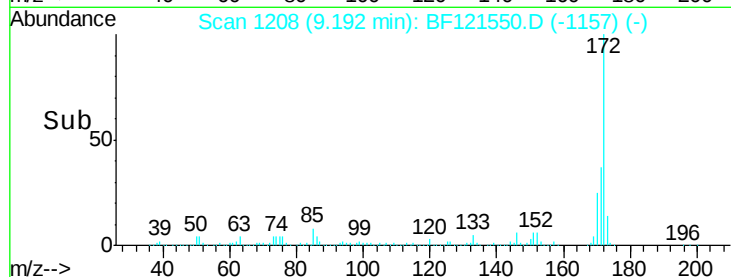
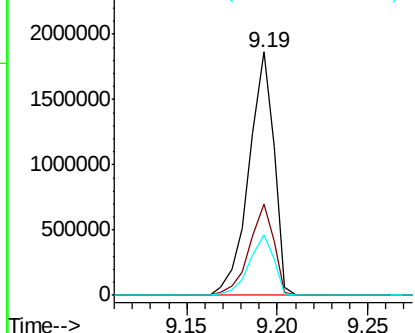
#45
2-Fluorobiphenyl
Concen: 81.508 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1794072
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.8 19.8 29.8

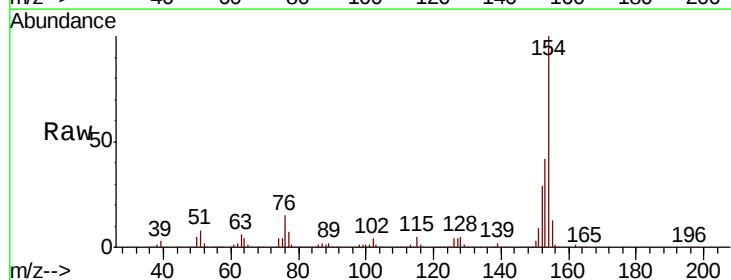


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

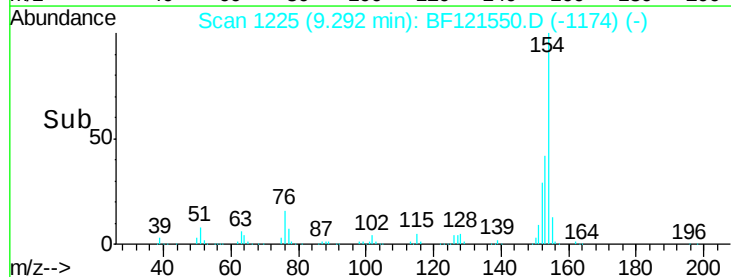
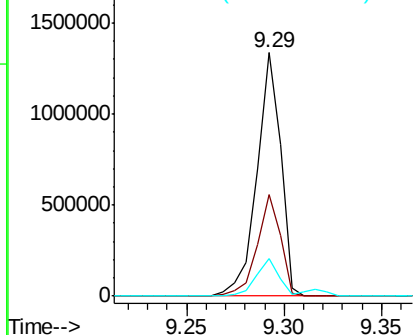


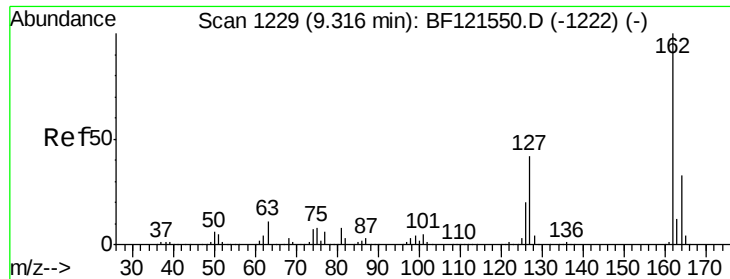
#46
1,1'-Biphenyl
Concen: 42.059 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:154 Resp: 1127179
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 15.5 0.0 35.5



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

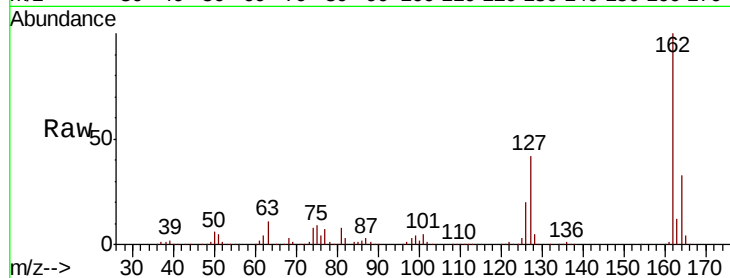




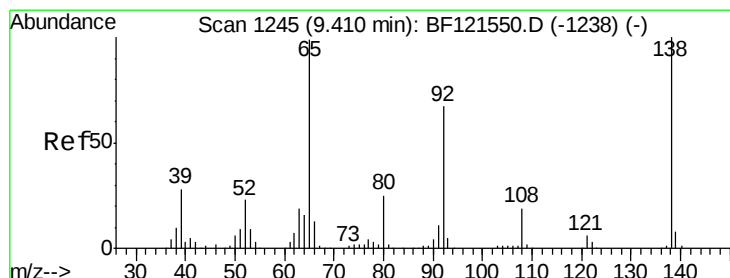
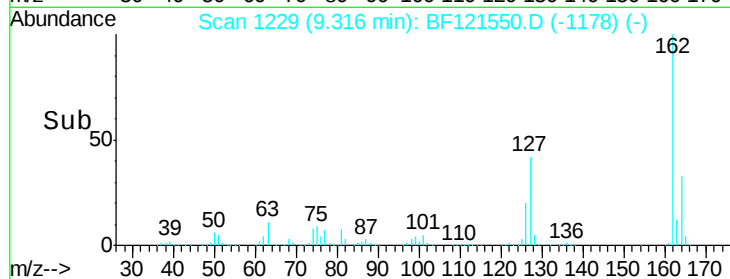
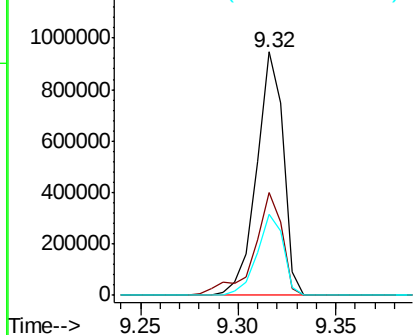
#47
 2-Chloronaphthalene
 Concen: 40.577 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 893853
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.9 50.9
 164 33.4 26.7 40.1

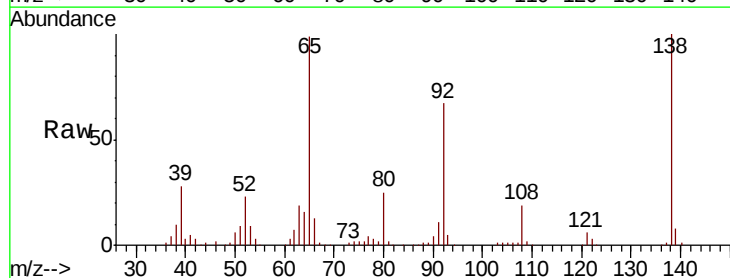


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

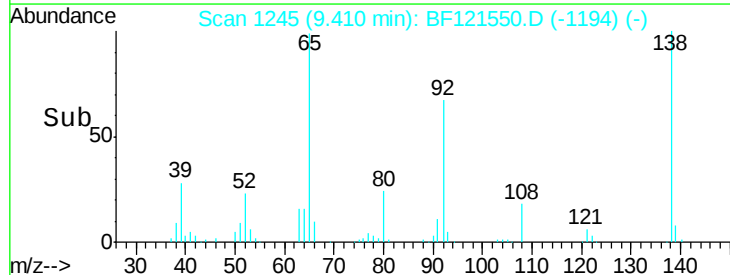
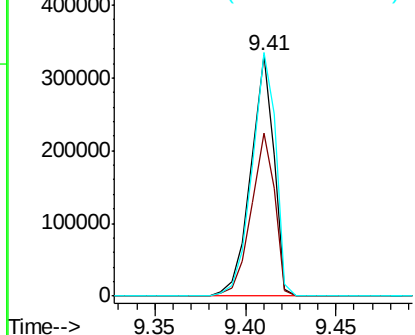


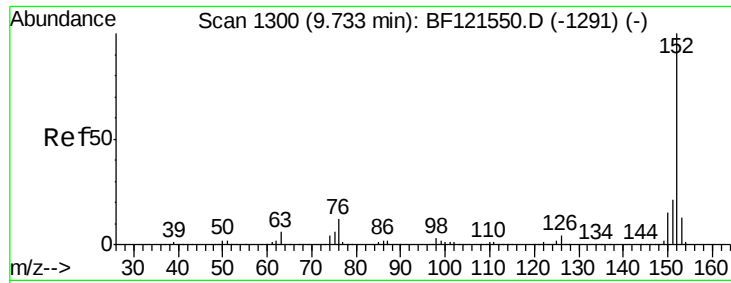
#48
 2-Nitroaniline
 Concen: 61.147 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion: 65 Resp: 292807
 Ion Ratio Lower Upper
 65 100
 92 67.8 54.2 81.4
 138 101.0 80.8 121.2



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





#49

Acenaphthylene

Concen: 41.446 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

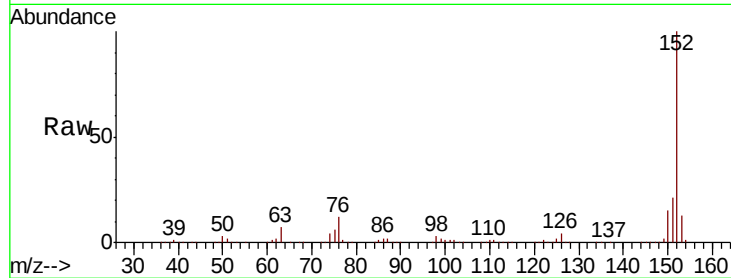
Tot Ion:152 Resp: 1369433

Ion Ratio Lower Upper

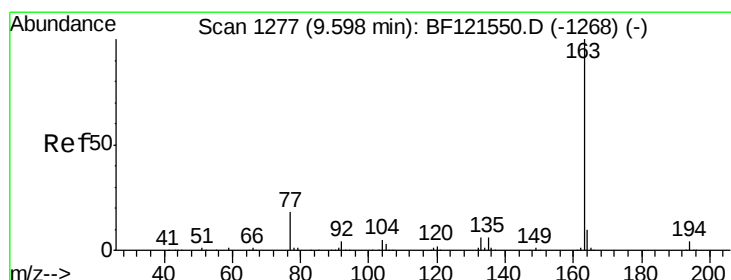
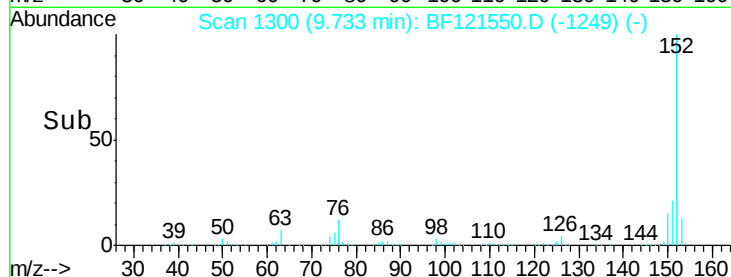
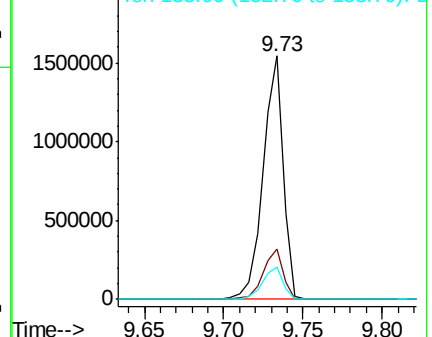
152 100

151 20.7 16.6 24.8

153 13.4 10.7 16.1



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: 41.819 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

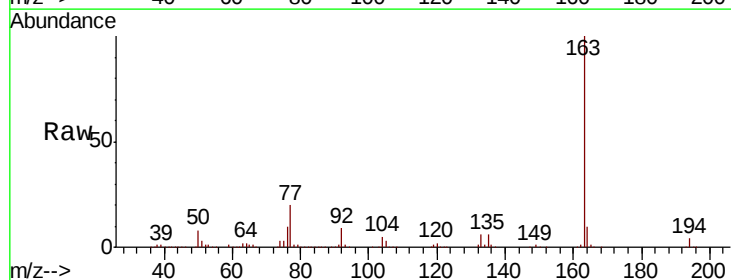
Tgt Ion:163 Resp: 1020218

Ion Ratio Lower Upper

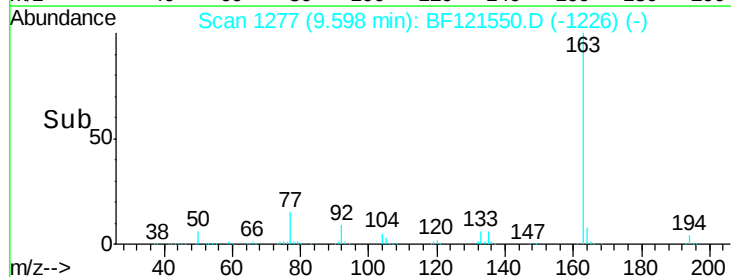
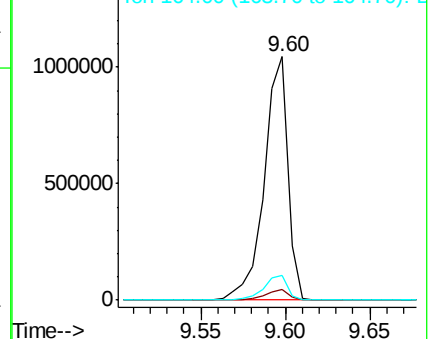
163 100

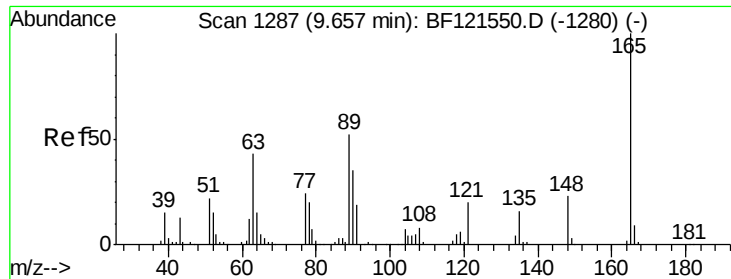
194 4.2 3.4 5.0

164 9.9 7.9 11.9



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

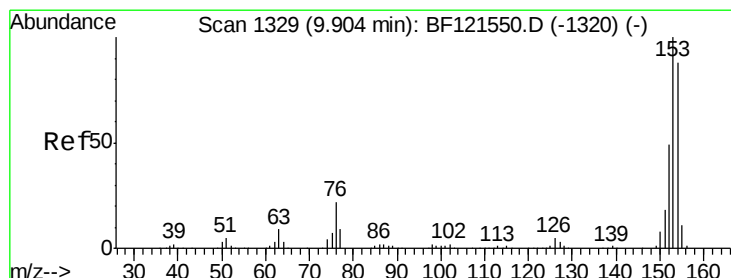
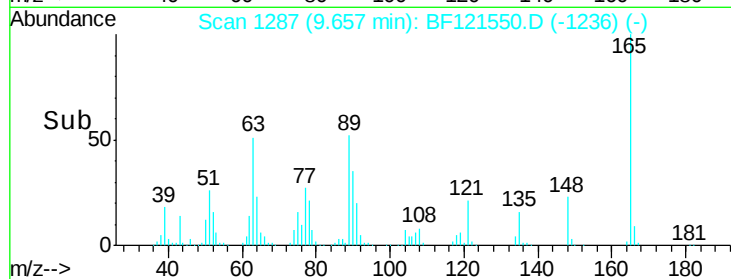
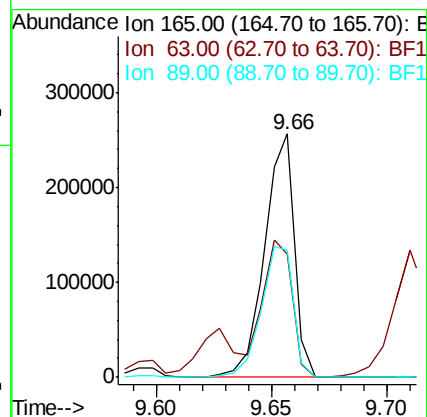
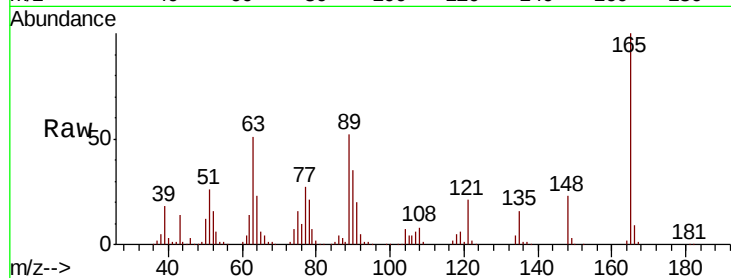




#51
 2,6-Dinitrotoluene
 Concen: 64.903 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

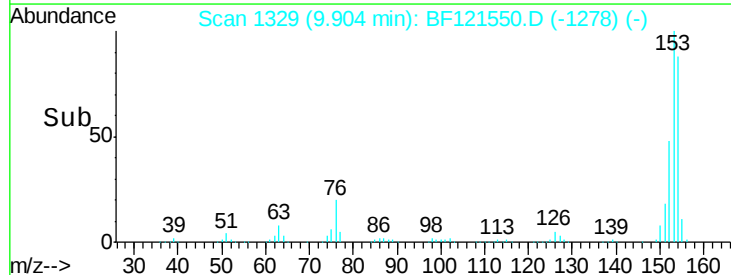
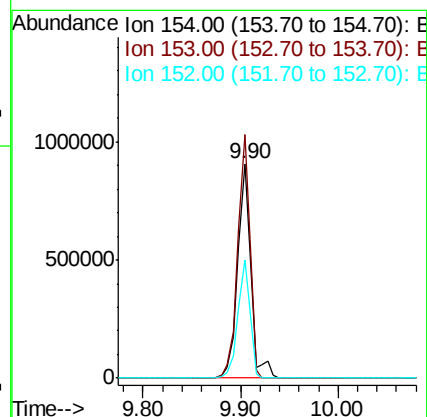
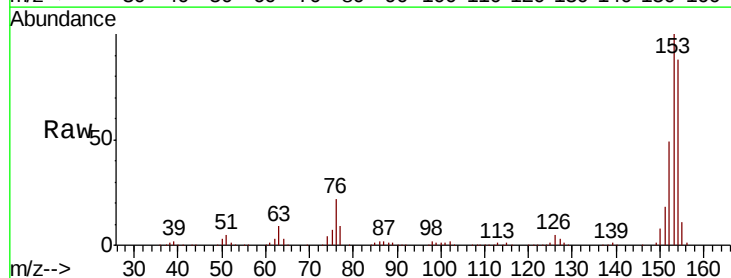
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

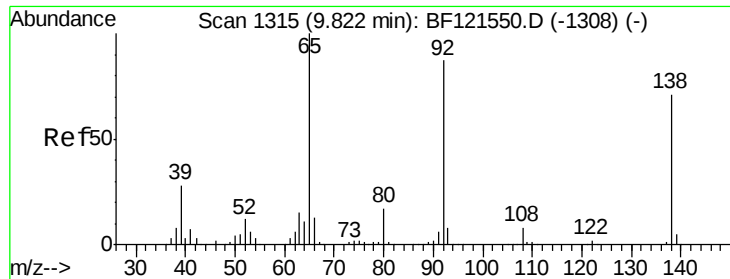
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.8	40.6	61.0
89	52.3	41.8	62.8



#52
 Acenaphthene
 Concen: 41.209 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.0	136.4
152	55.2	44.2	66.2

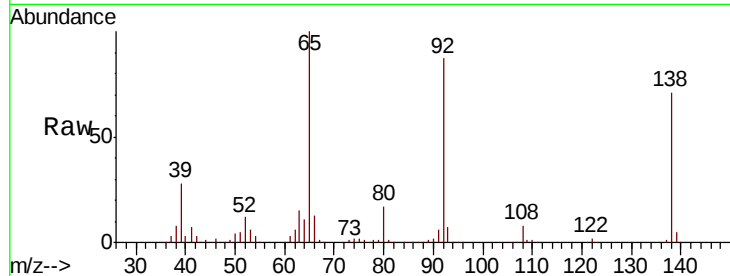




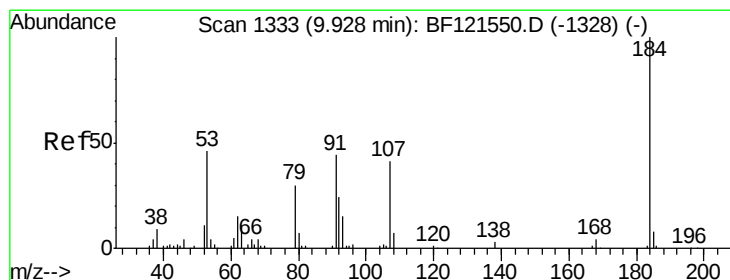
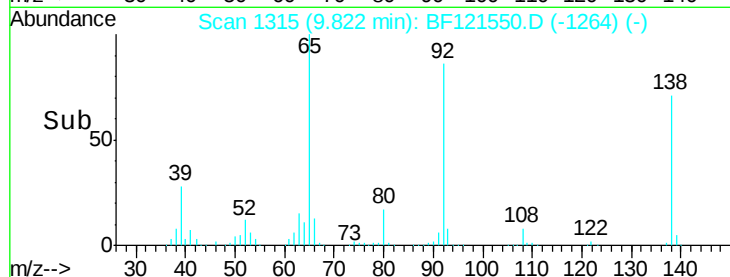
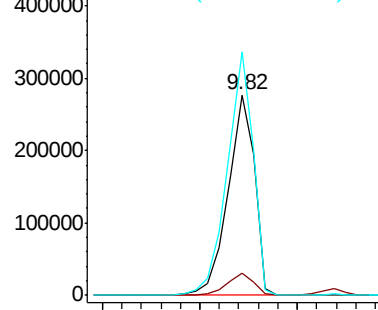
#53
3-Nitroaniline
Concen: 55.601 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 261102
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.6
92 121.7 97.4 146.0

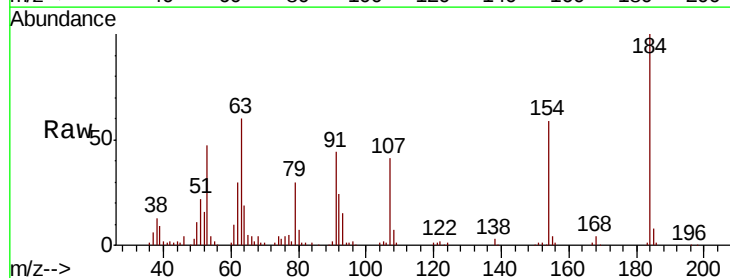


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

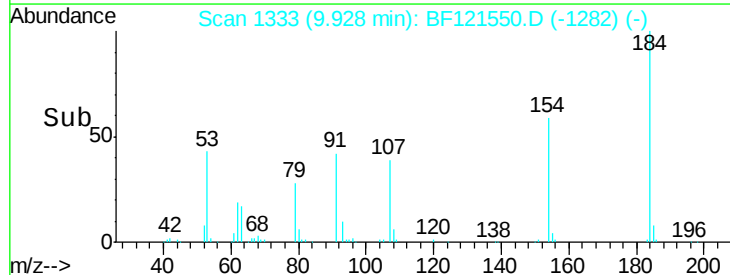
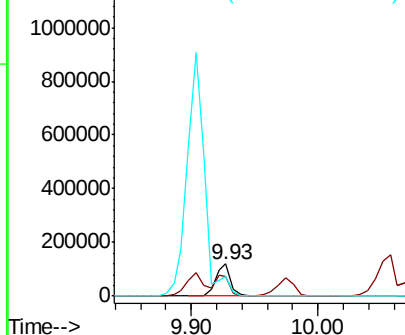


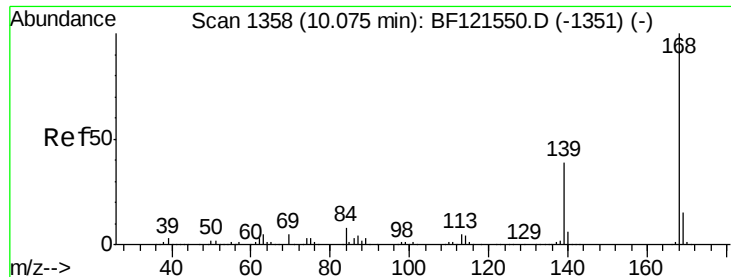
#54
2,4-Dinitrophenol
Concen: 80.854 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:184 Resp: 102409
Ion Ratio Lower Upper
184 100
63 59.6 47.7 71.5
154 59.0 47.2 70.8



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

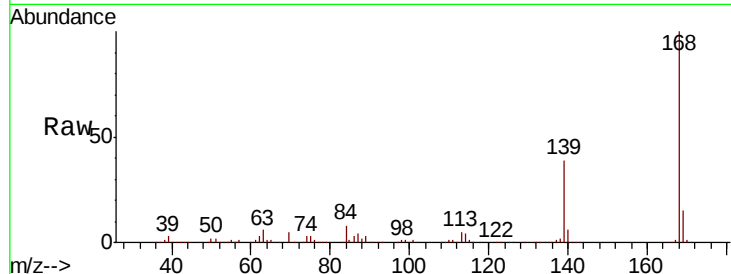




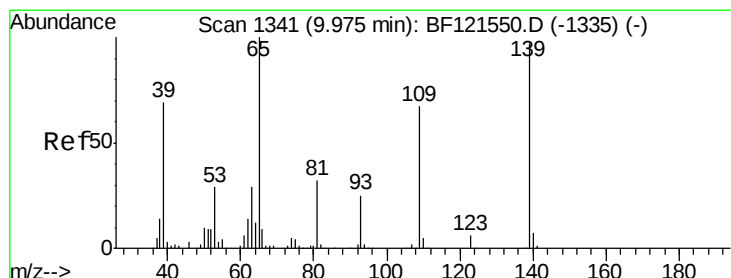
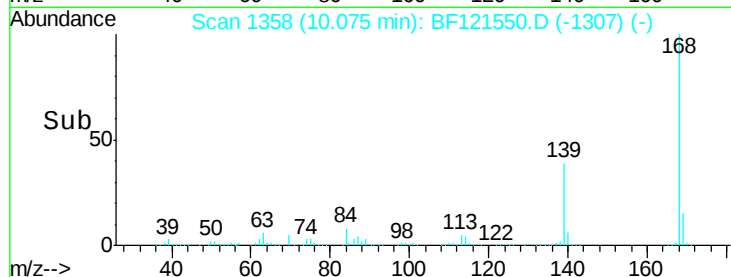
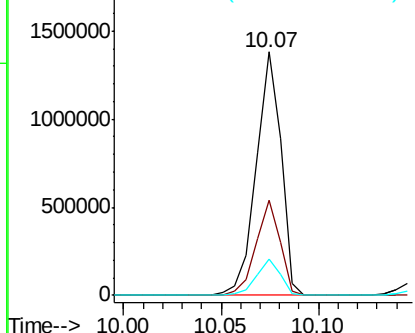
#55
Dibenzenofuran
Concen: 40.057 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1214024
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 14.9 11.9 17.9

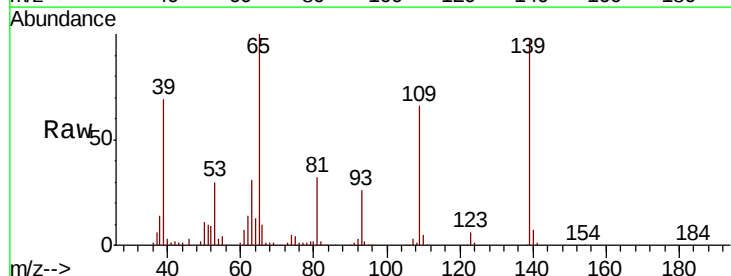


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

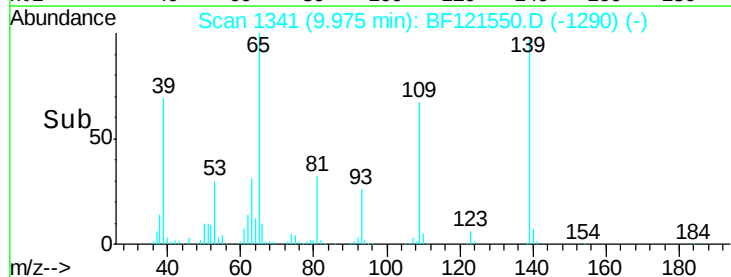
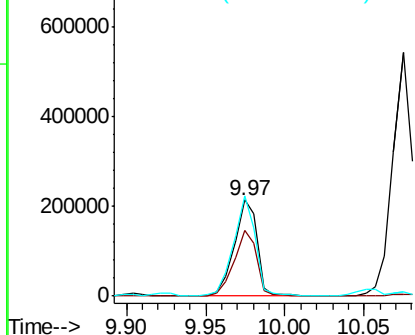


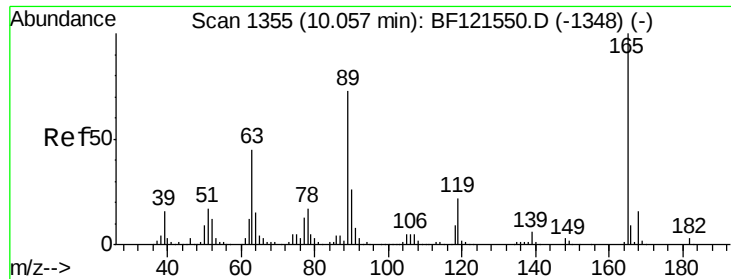
#56
4-Nitrophenol
Concen: 56.379 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:139 Resp: 215090
Ion Ratio Lower Upper
139 100
109 68.8 48.8 88.8
65 103.6 83.6 123.6



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

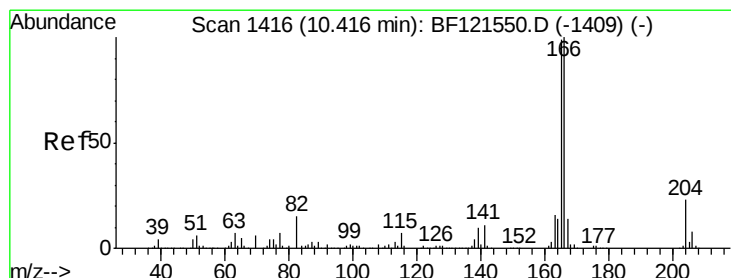
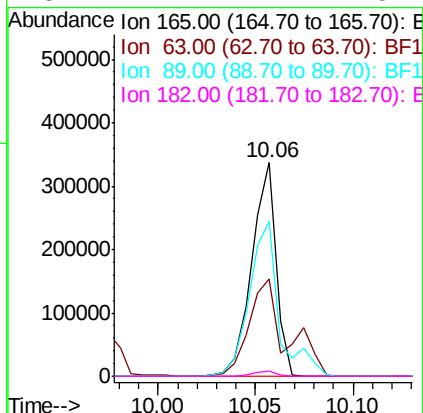
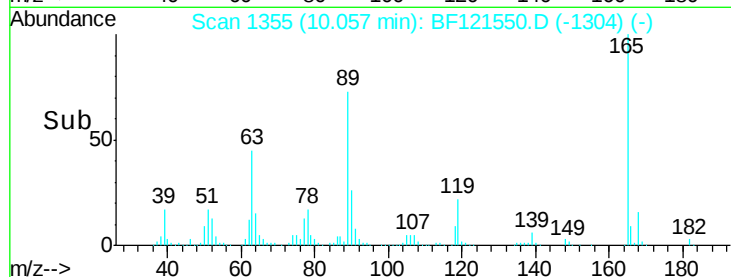
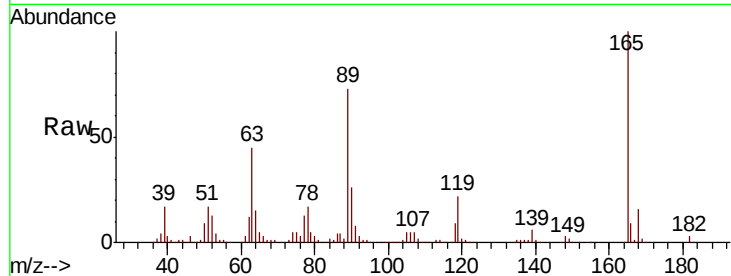




#57
 2,4-Dinitrotoluene
 Concen: 69.140 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

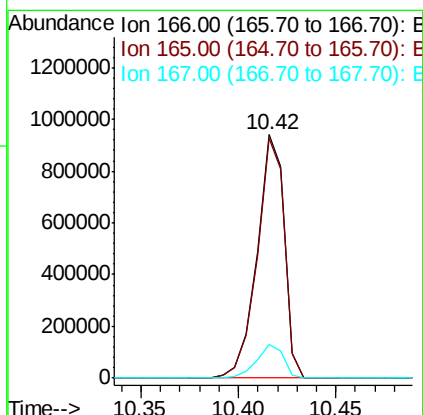
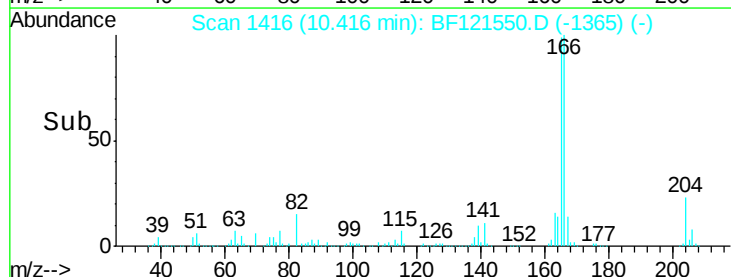
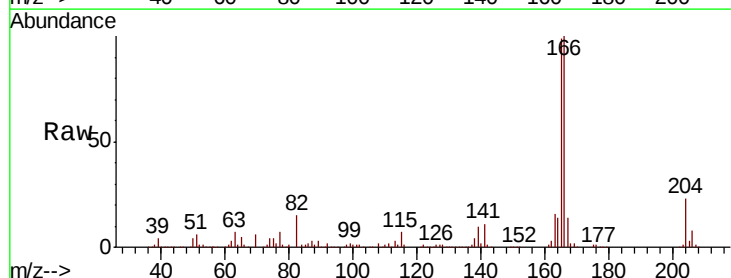
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:165	Resp:	292762
Ion Ratio	Lower	Upper
165	100	
63	45.3	36.2 54.4
89	72.8	58.2 87.4
182	2.7	2.2 3.2



#58
 Fluorene
 Concen: 39.667 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:166	Resp:	906264
Ion Ratio	Lower	Upper
166	100	
165	98.7	79.0 118.4
167	13.8	11.0 16.6

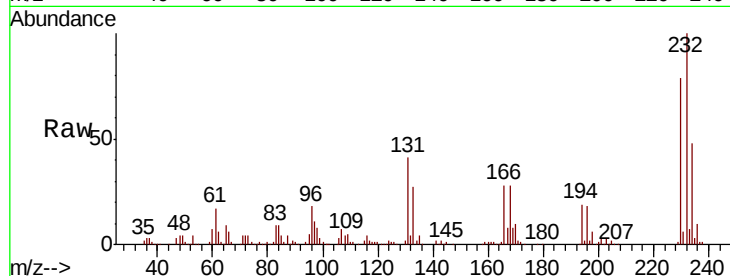




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.985 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	2.4	1.9	2.9
166	29.9	23.9	35.9



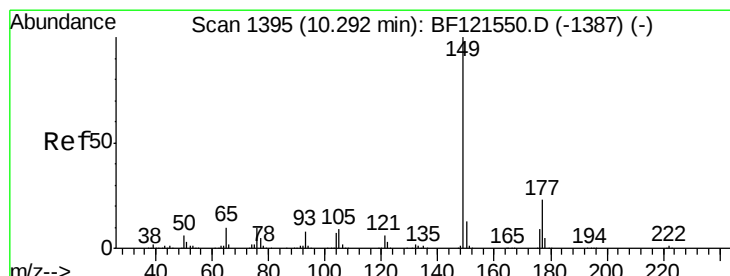
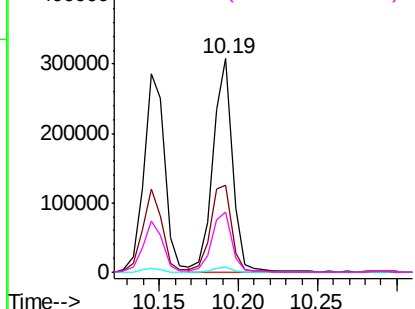
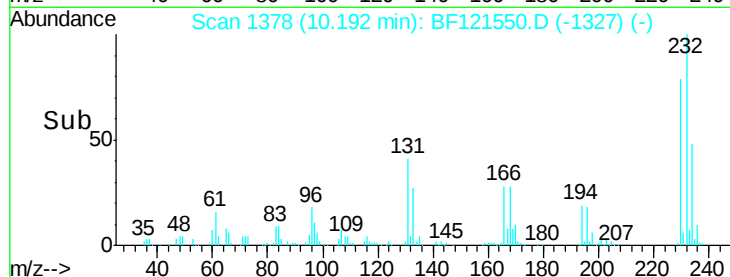
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

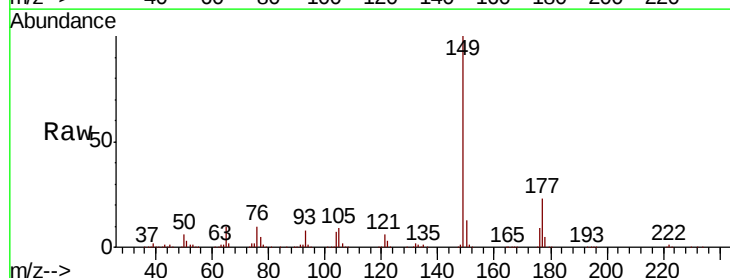
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.930 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.7	10.2	15.2

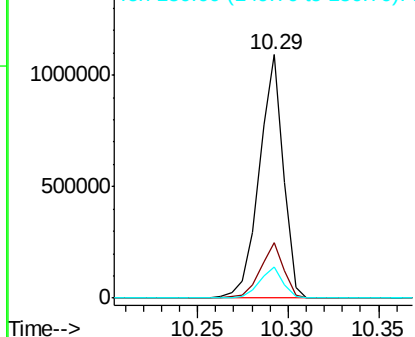
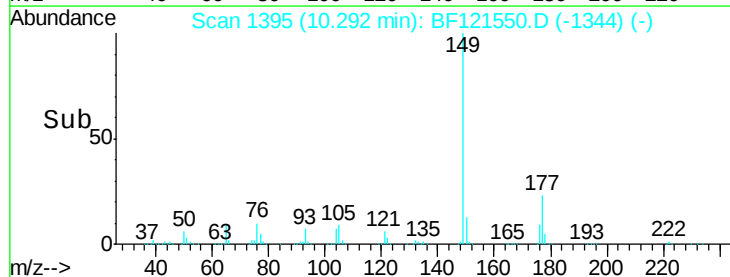


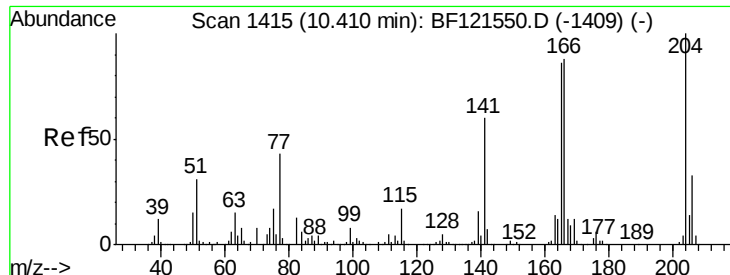
Abundance

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

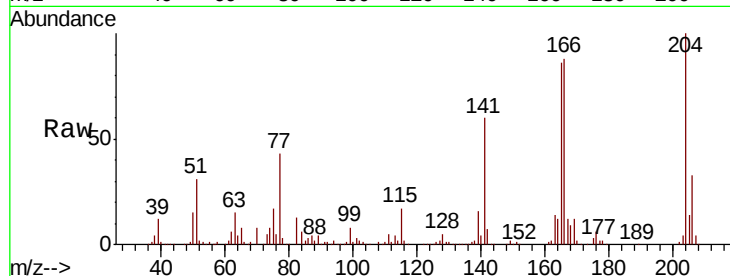




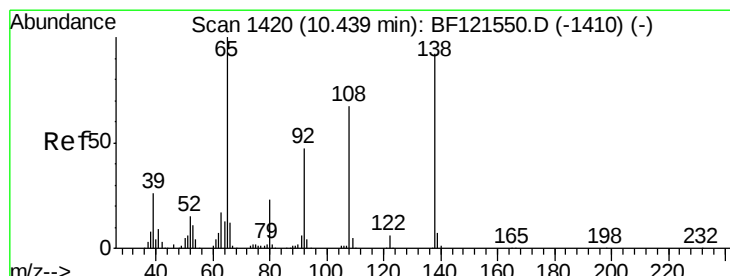
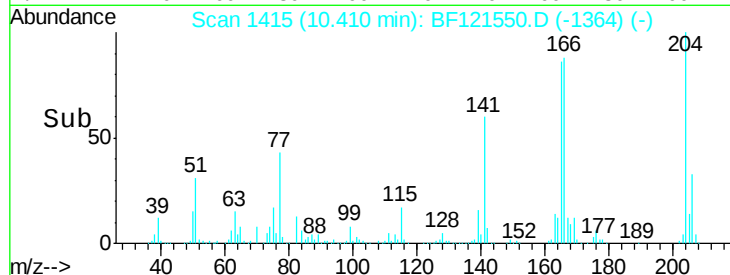
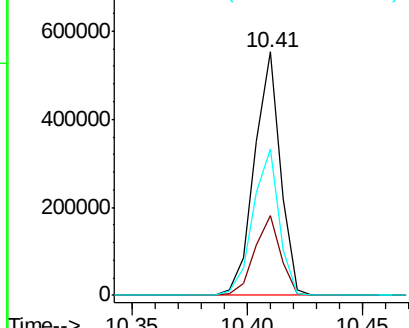
#61
 4-Chlorophenyl-phenylether
 Concen: 38.172 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	60.4	48.3	72.5

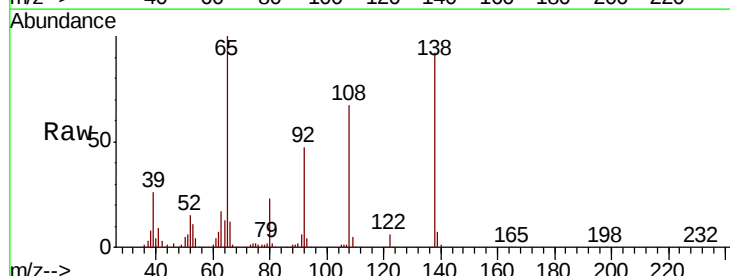


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

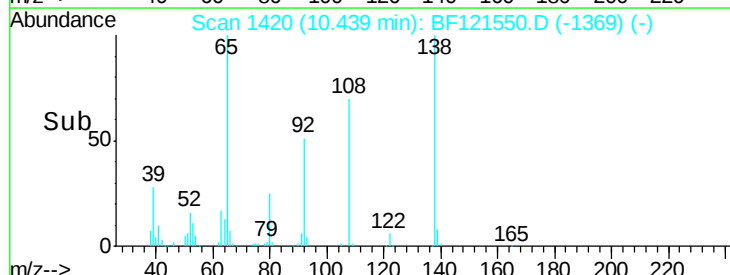
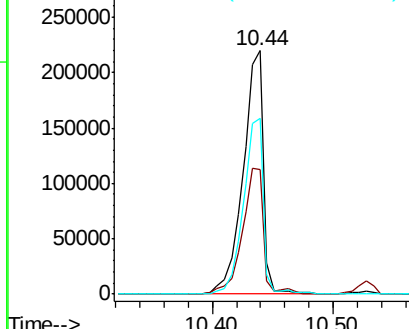


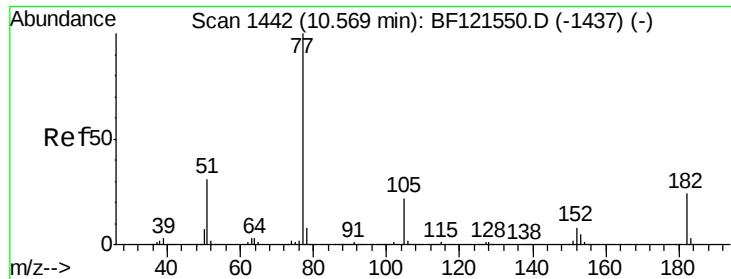
#62
 4-Nitroaniline
 Concen: 51.175 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.4	71.4
108	72.4	52.4	92.4



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





#63

Azobenzene

Concen: 43.837 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

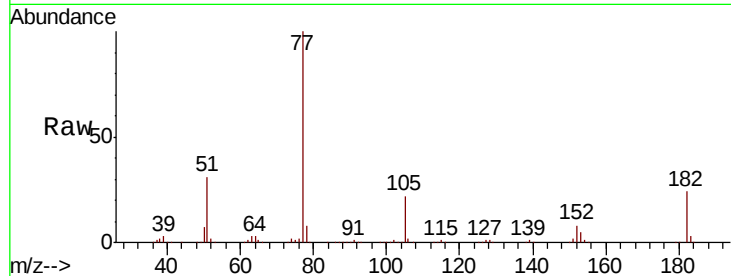
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1062517

Ion	Ratio	Lower	Upper
77	100		
182	23.9	3.9	43.9
105	22.2	2.2	42.2
51	31.1	11.1	51.1

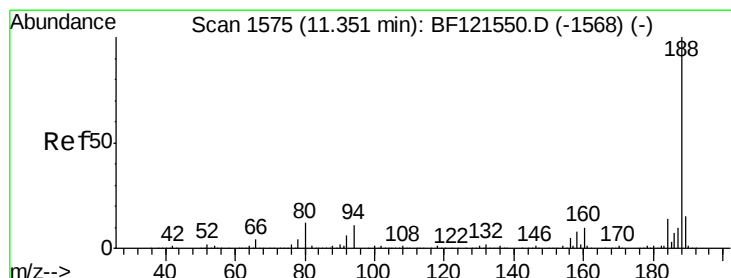
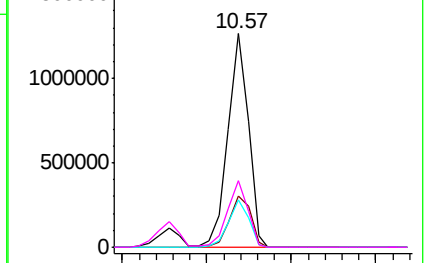
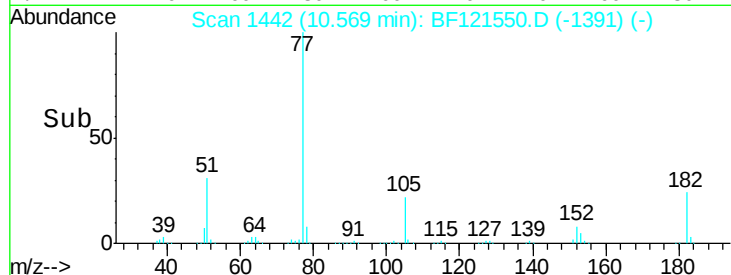


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.35 min Scan# 1575

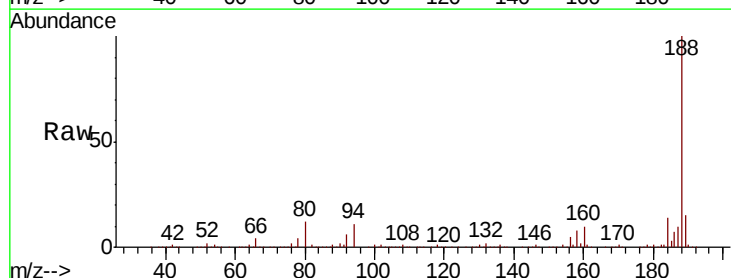
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion: 188 Resp: 645716

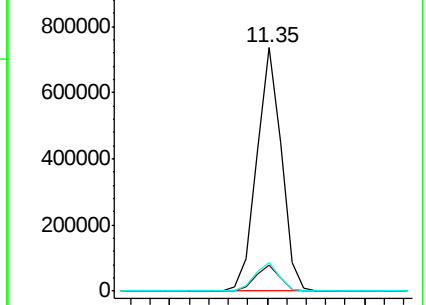
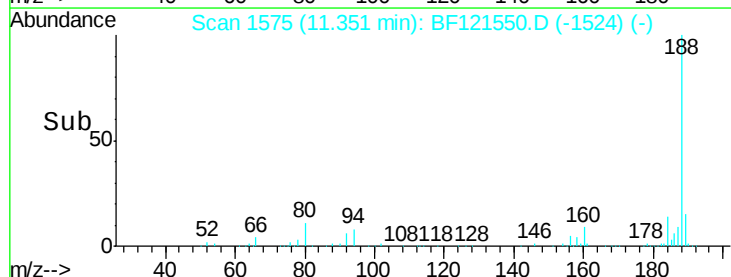
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	11.6	9.3	13.9

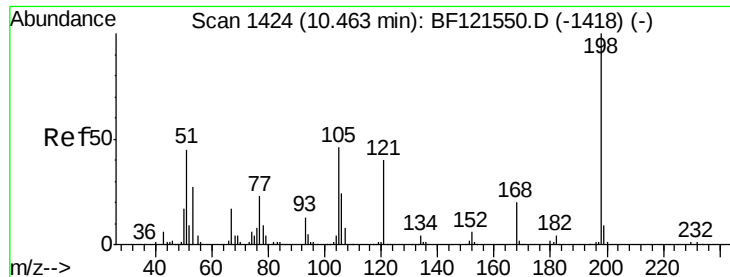


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 88.953 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

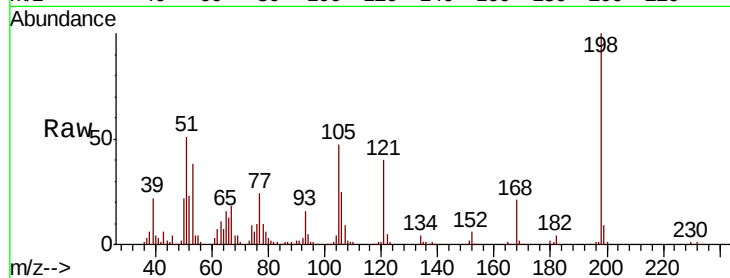
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 148895

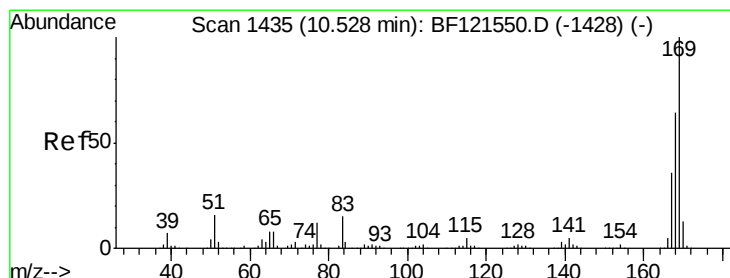
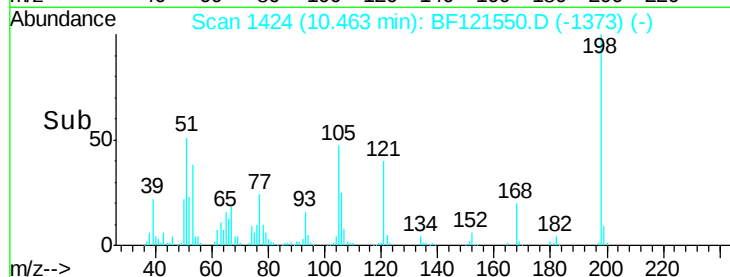
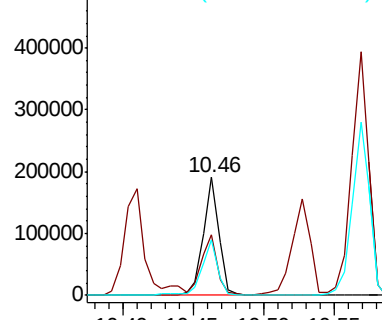
Ion	Ratio	Lower	Upper
198	100		
51	51.1	31.1	71.1
105	46.6	26.6	66.6



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: 43.381 ng

RT: 10.53 min Scan# 1435

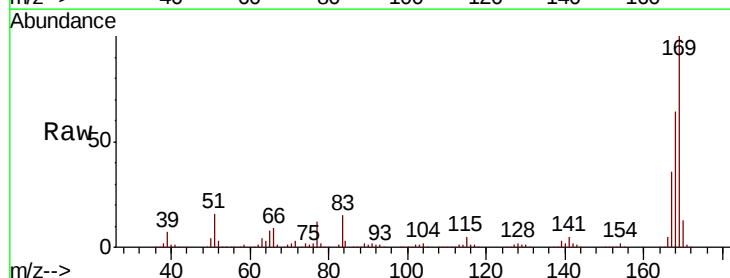
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:169 Resp: 885957

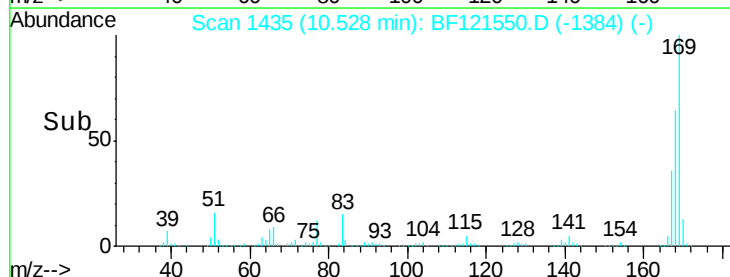
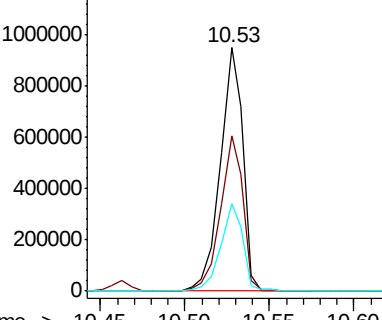
Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.2	76.8
167	36.1	28.9	43.3

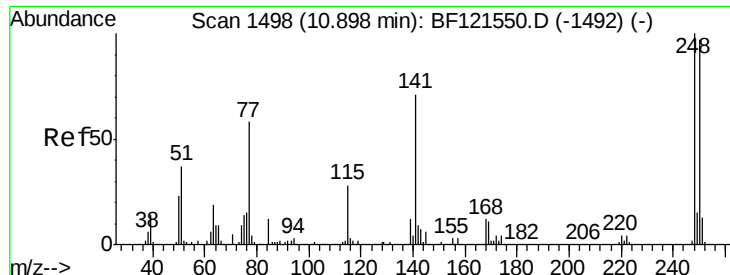


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

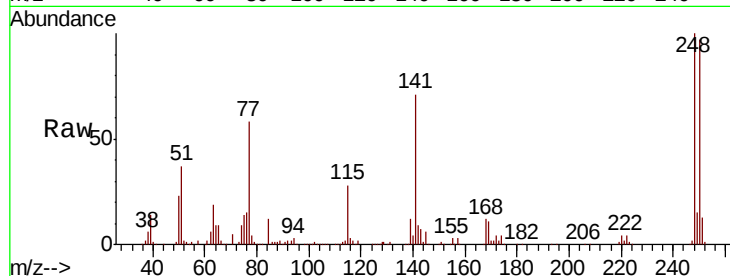




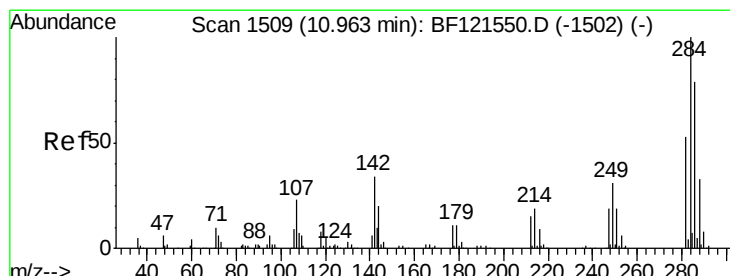
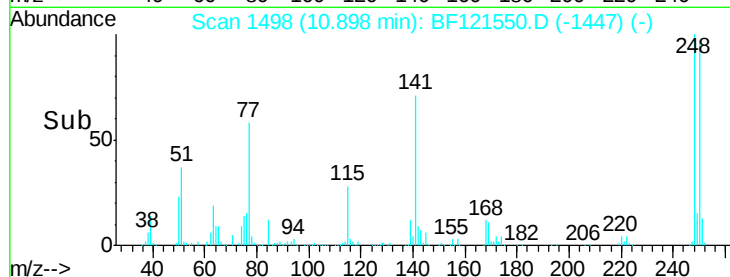
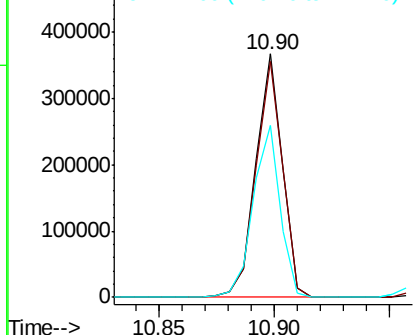
#67
 4-Bromophenyl-phenylether
 Concen: 41.489 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	70.9	56.7	85.1

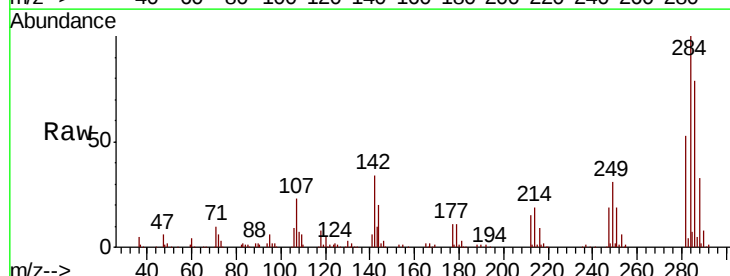


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

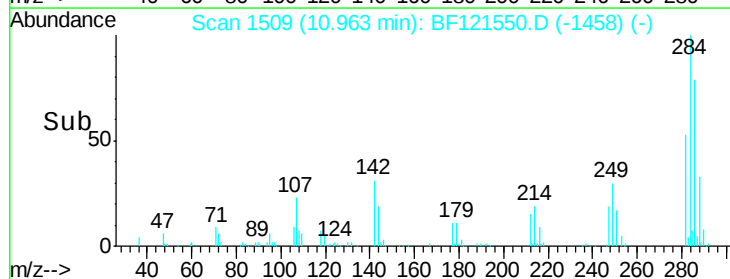
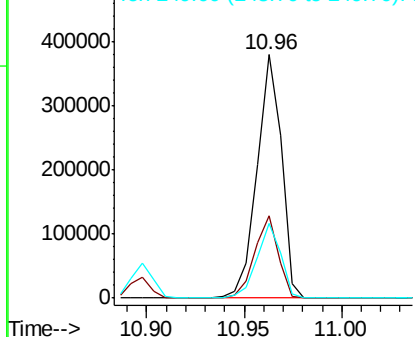


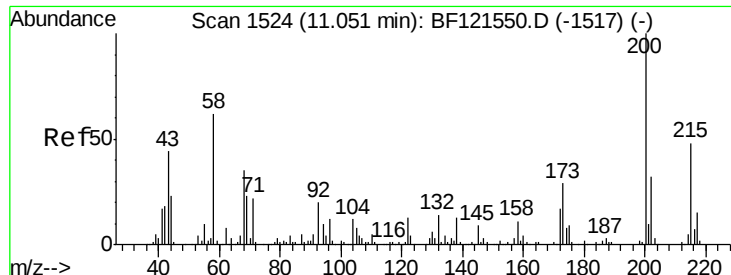
#68
 Hexachlorobenzene
 Concen: 39.692 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.0	40.4
249	30.9	24.7	37.1



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

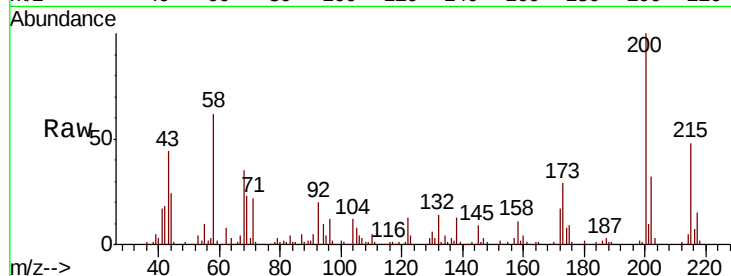




#69
Atrazine
Concen: 38.023 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.5	48.5
215	47.8	27.8	67.8

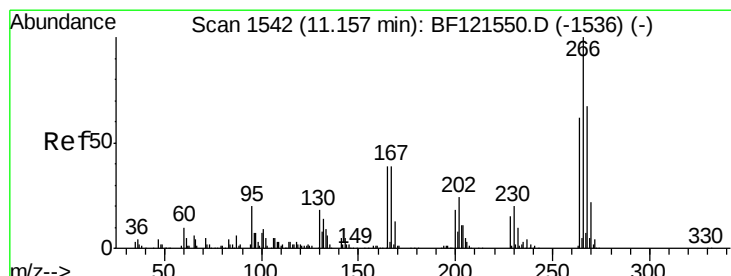
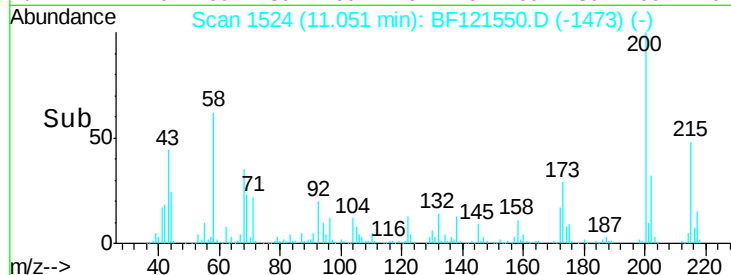
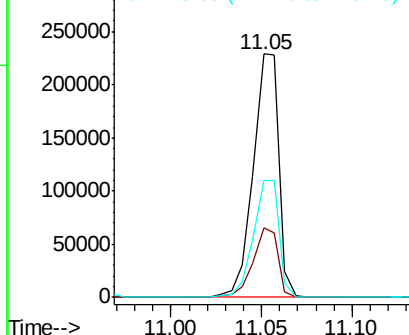


Abundance

Ion 200.00 (199.70 to 200.70): E

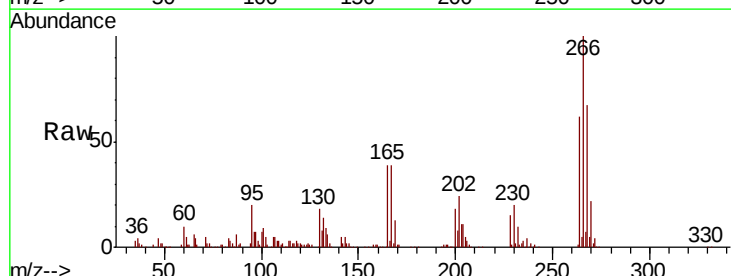
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 52.027 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	53.5	80.3
264	62.3	49.8	74.8

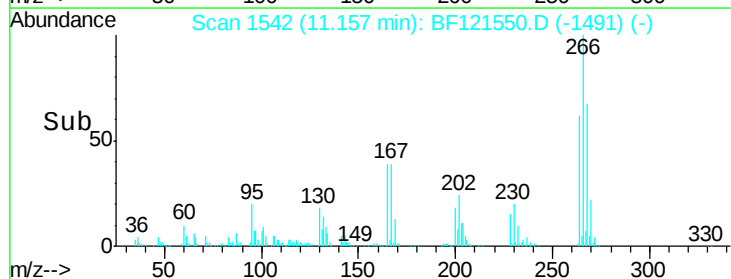
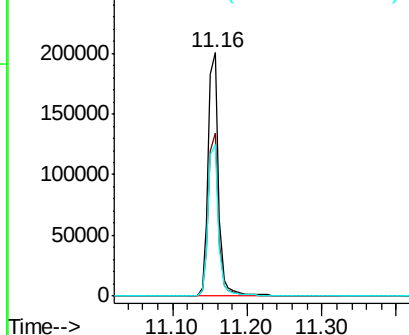


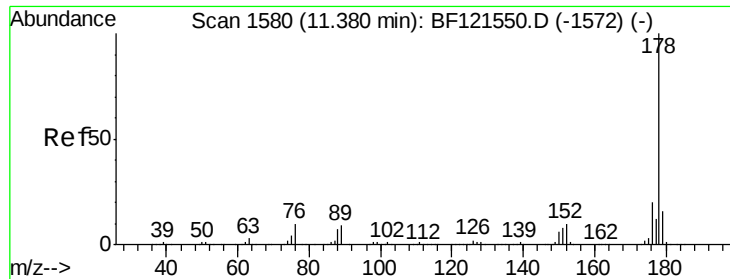
Abundance

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

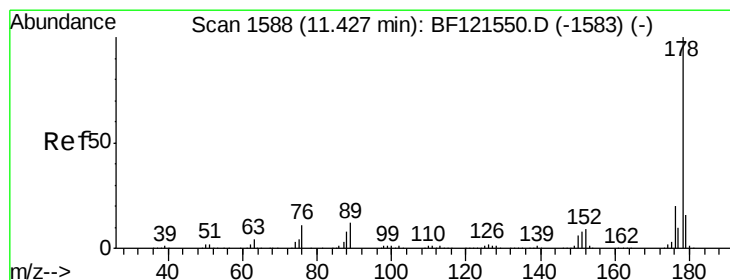
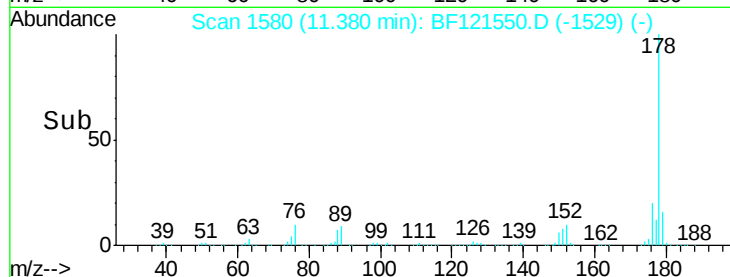
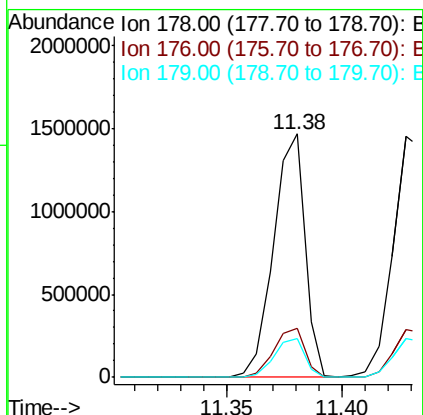
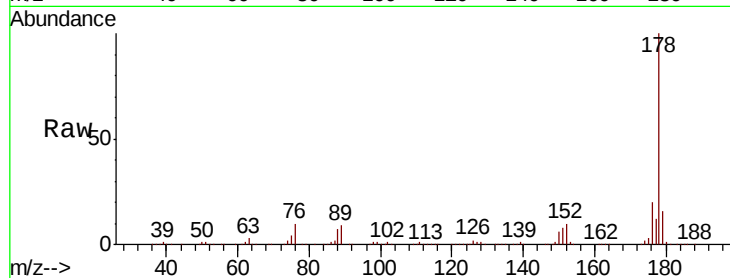




#71
Phenanthrene
Concen: 41.795 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

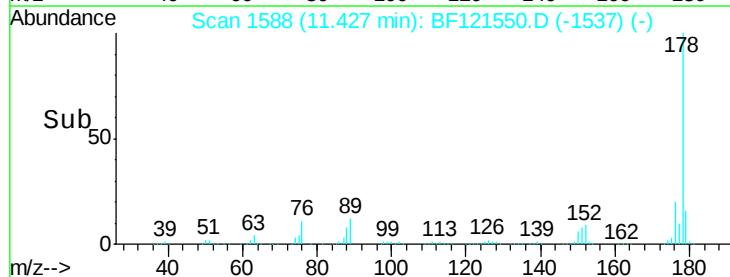
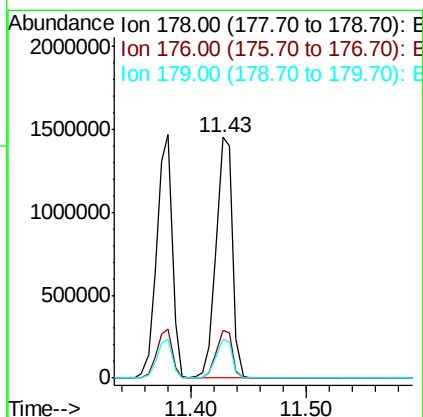
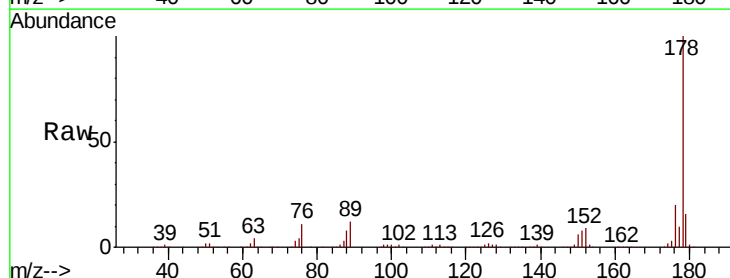
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 1384958
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.8 12.6 19.0



#72
Anthracene
Concen: 43.971 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:178 Resp: 1433071
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.8 19.2

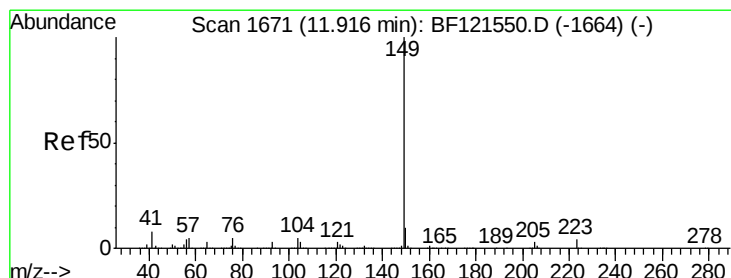
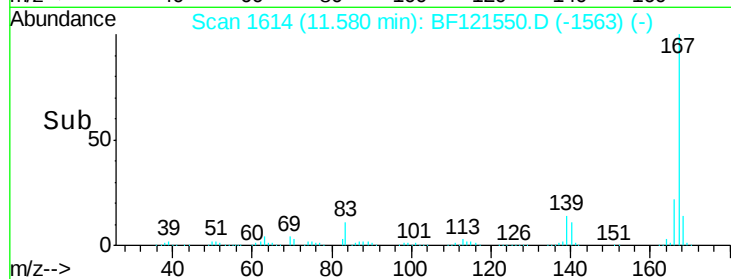
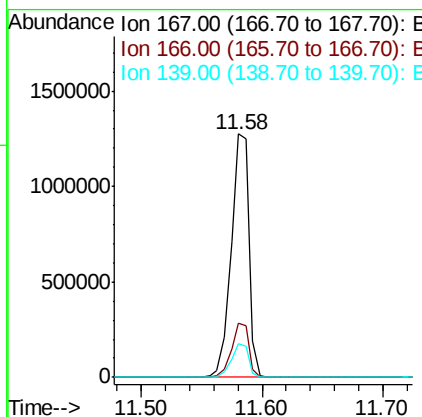
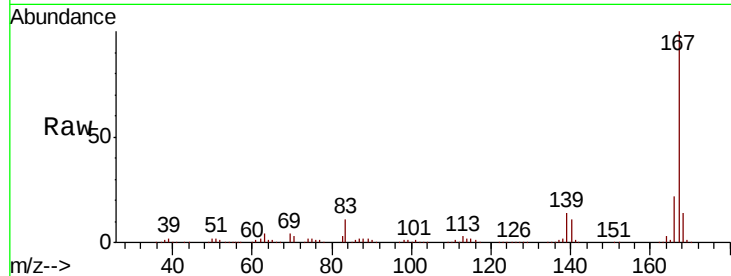




#73
 Carbazole
 Concen: 41.609 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

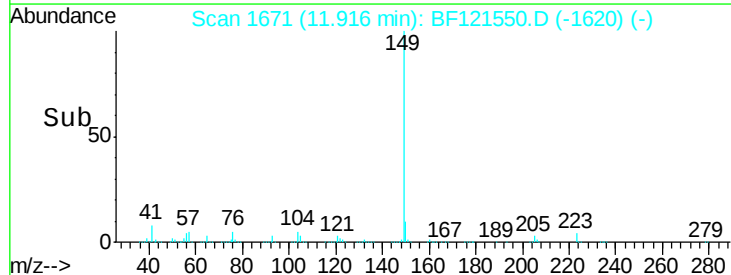
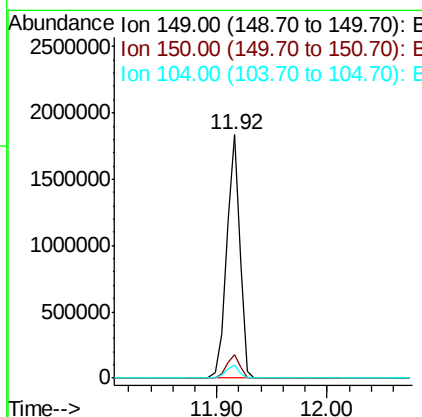
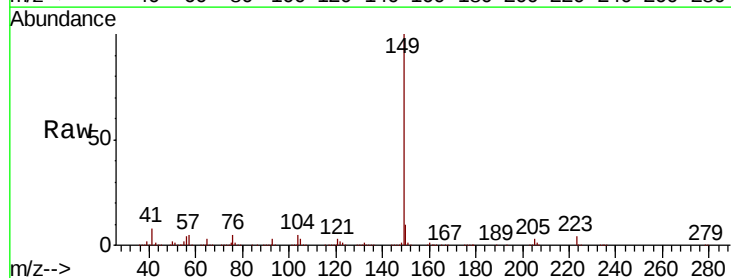
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1307676
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.0 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.721 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:149 Resp: 1526459
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.3 4.2 6.4



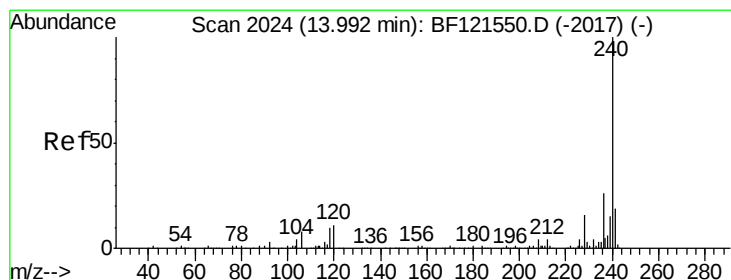
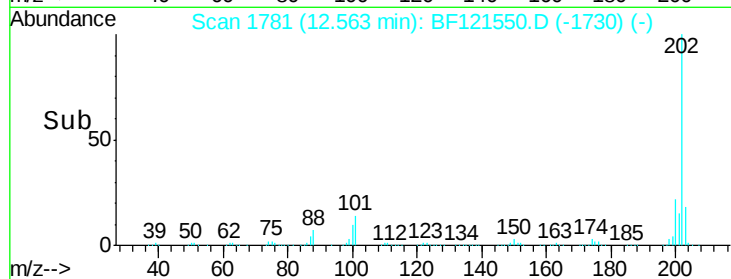
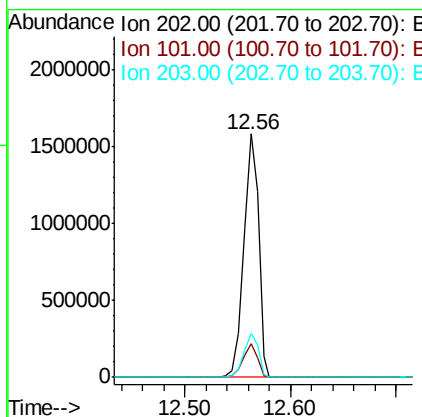
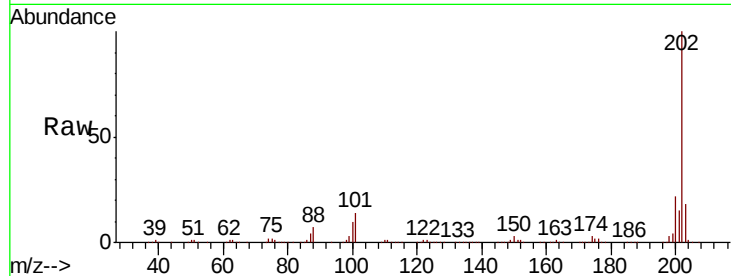


#75
 Fluoranthene
 Concen: 42.106 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1503747

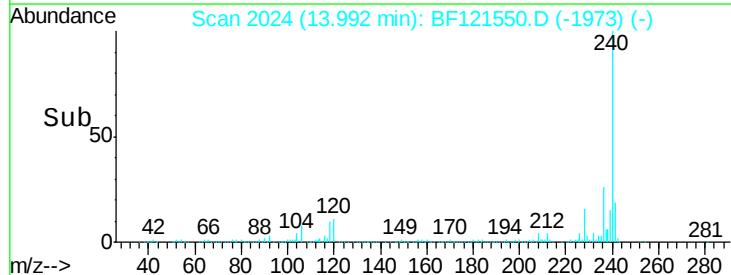
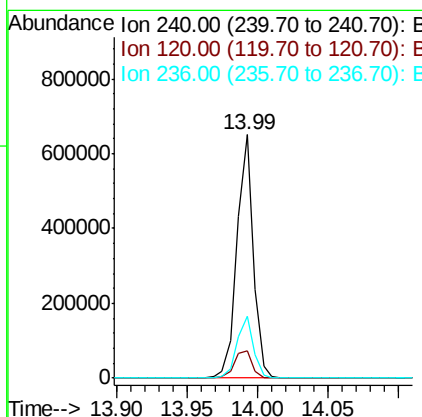
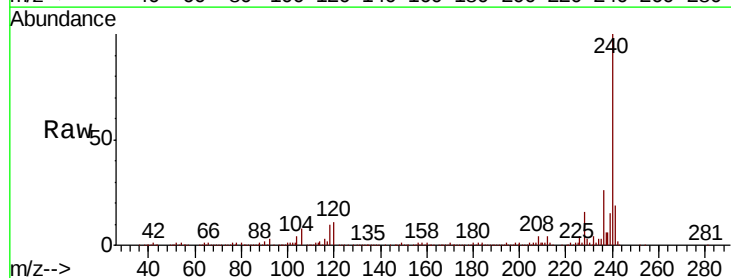
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.0
203	18.2	0.0	38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:240 Resp: 523789

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	25.6	20.5	30.7

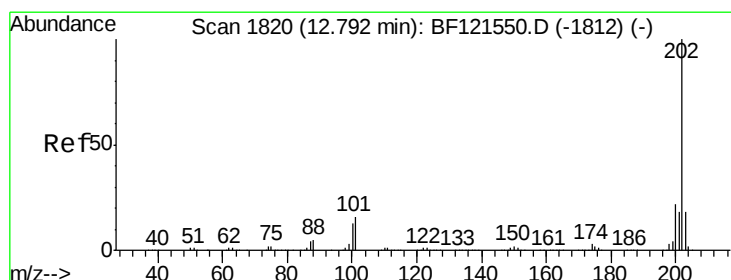
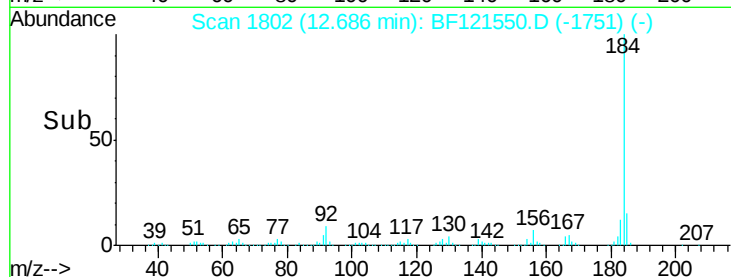
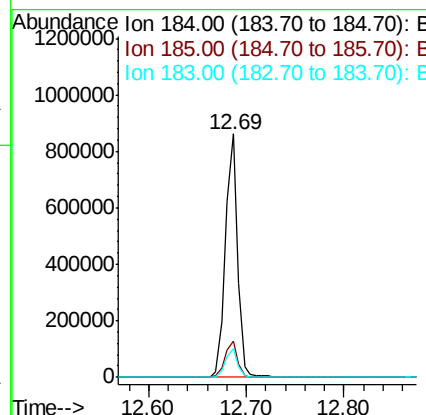
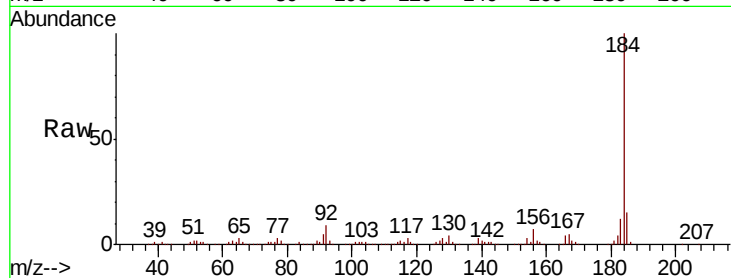




#77
Benzidine
Concen: 65.406 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

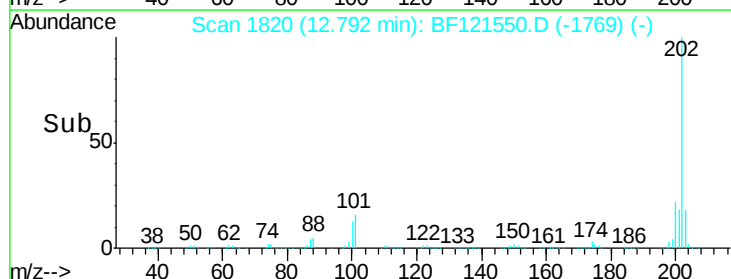
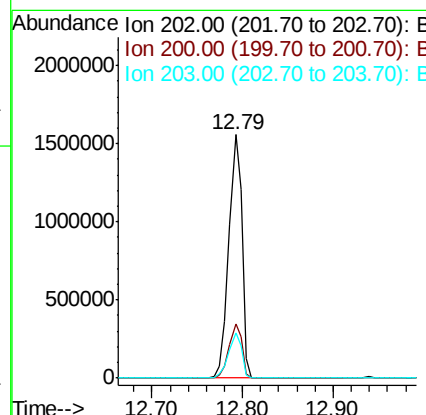
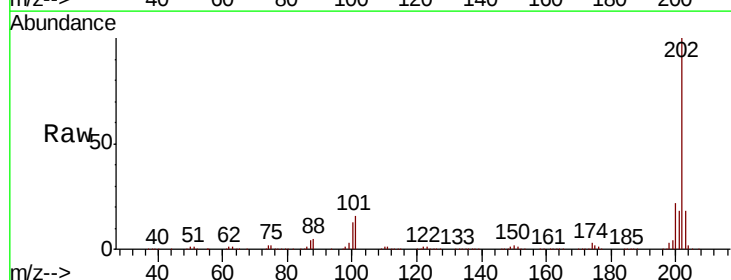
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 747160
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 41.027 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:202 Resp: 1534739
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.8
203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 80.967 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

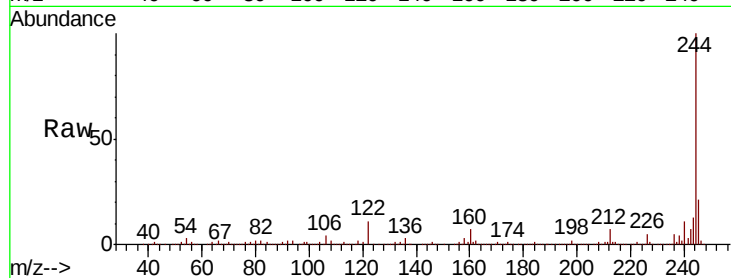
Tot Ion:244 Resp: 2014740

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

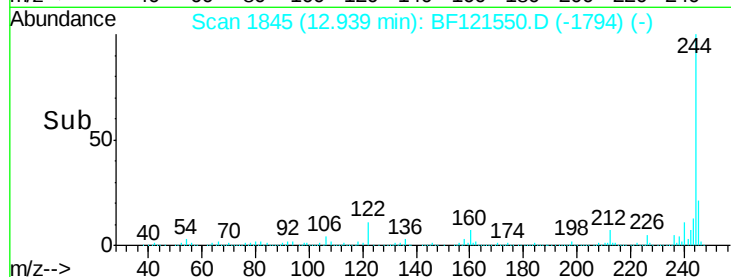
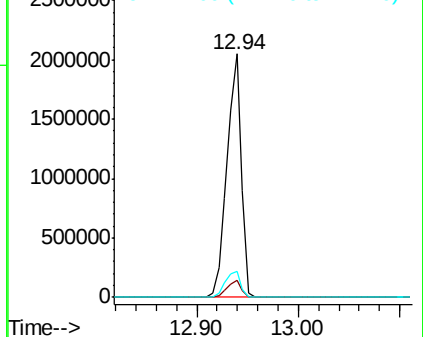
122 10.9 8.7 13.1



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: 44.786 ng

RT: 13.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

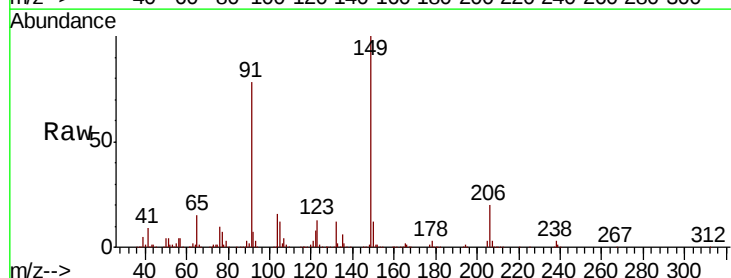
Tgt Ion:149 Resp: 645437

Ion Ratio Lower Upper

149 100

91 78.3 62.6 94.0

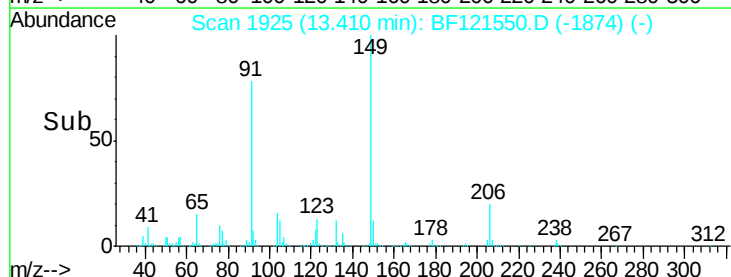
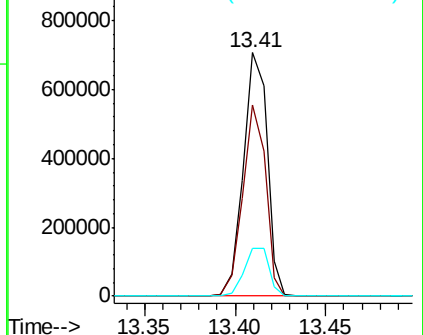
206 19.7 15.8 23.6



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

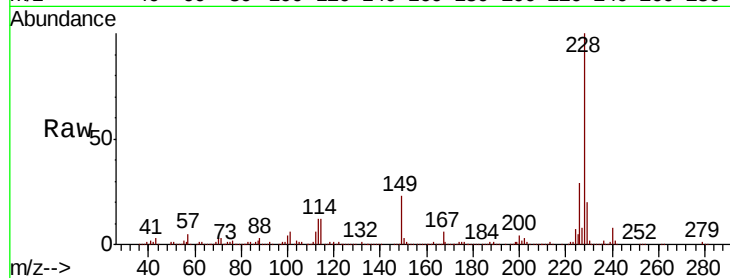




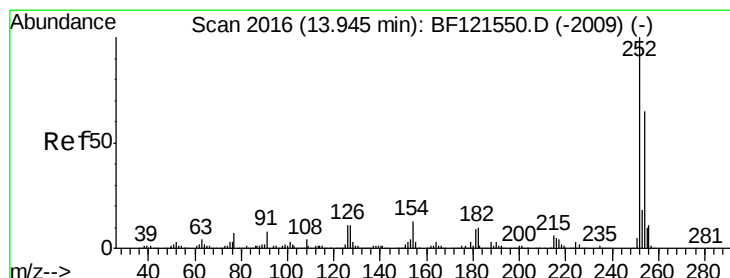
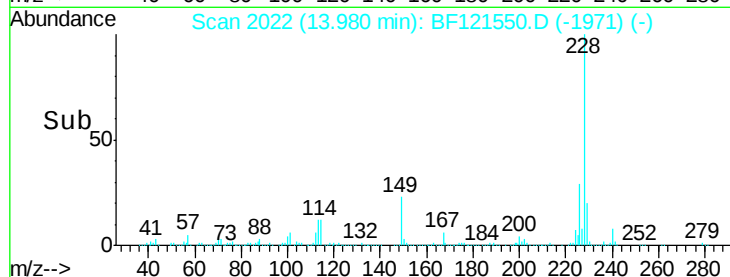
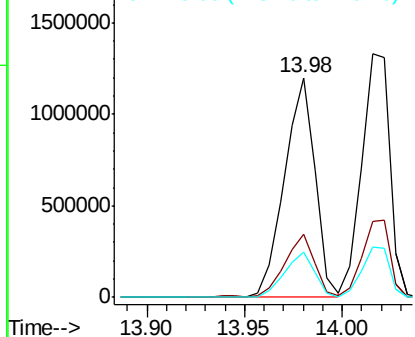
#81
Benzo(a)anthracene
Concen: 40.846 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 1306035
Ion Ratio Lower Upper
228 100
226 28.6 22.9 34.3
229 20.4 16.3 24.5

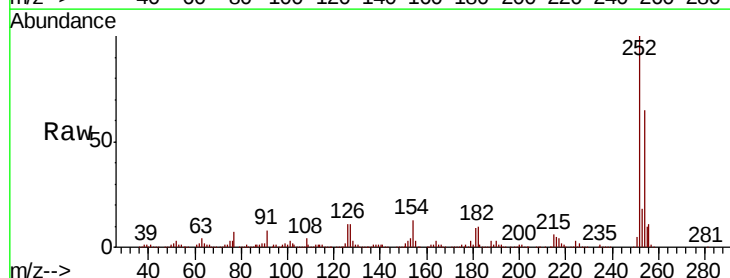


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

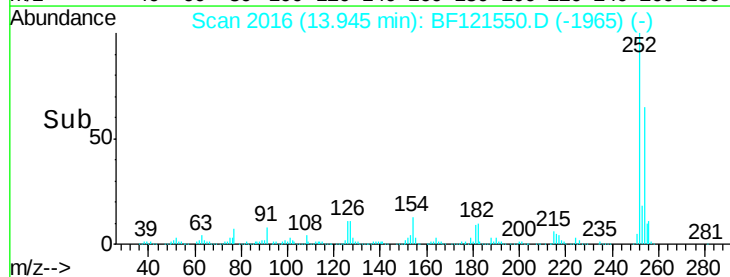
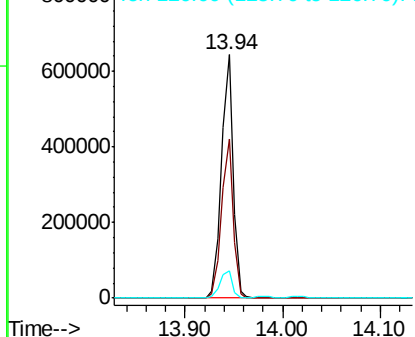


#82
3,3'-Dichlorobenzidine
Concen: 46.063 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:252 Resp: 539468
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 11.4 9.1 13.7



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

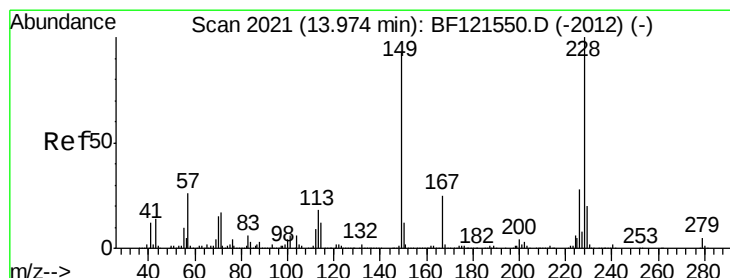
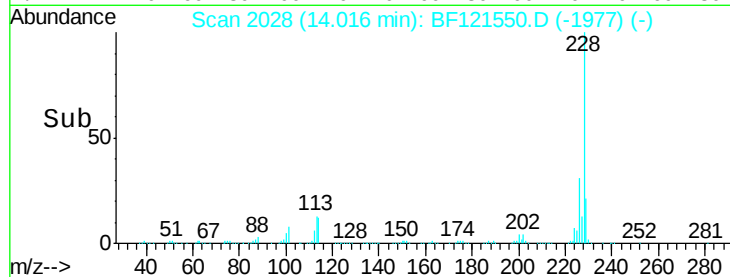
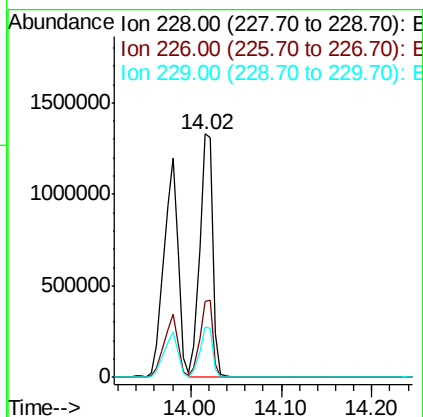
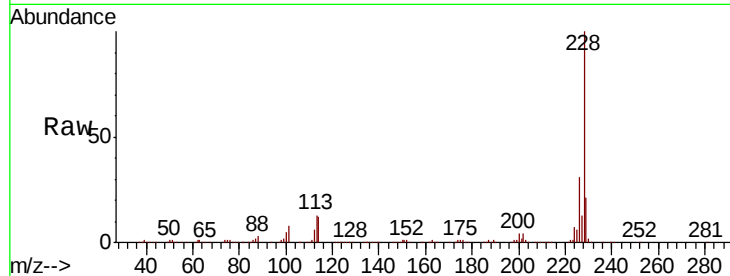




#83
 Chrvsene
 Concen: 41.924 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

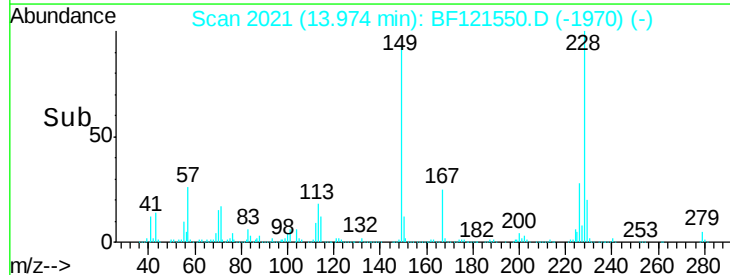
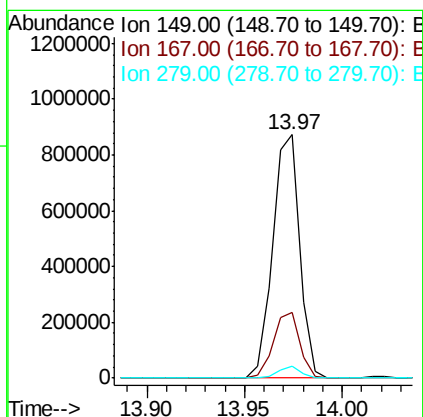
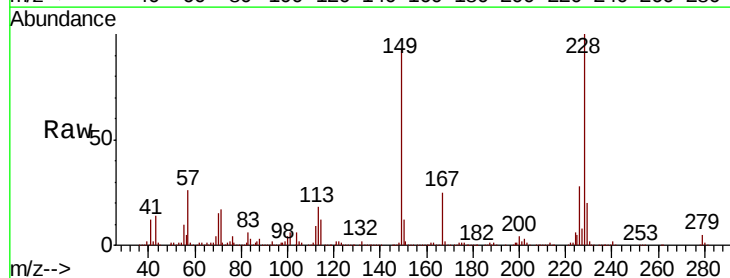
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

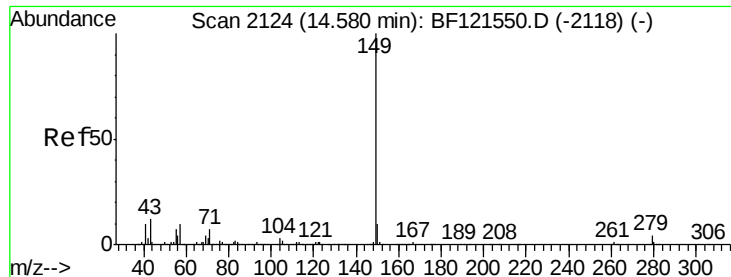
Tot Ion:228 Resp: 1341134
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.1 37.7
 229 20.8 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.929 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:149 Resp: 836275
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.6 32.4
 279 5.1 4.1 6.1

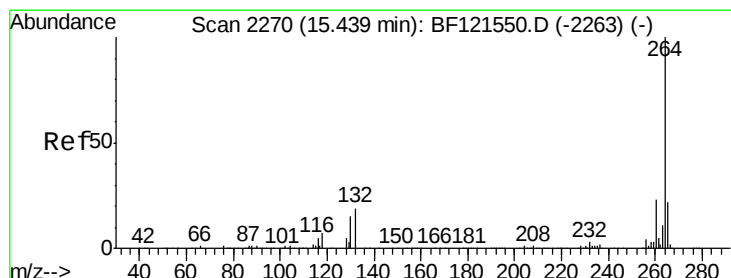
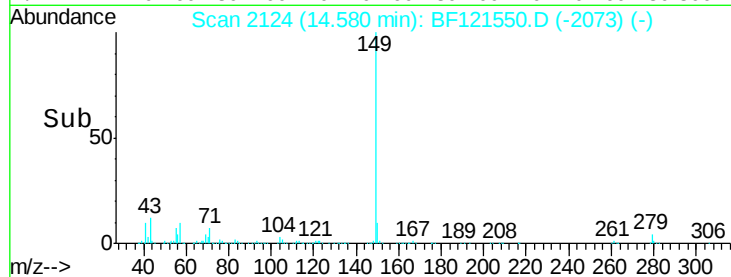
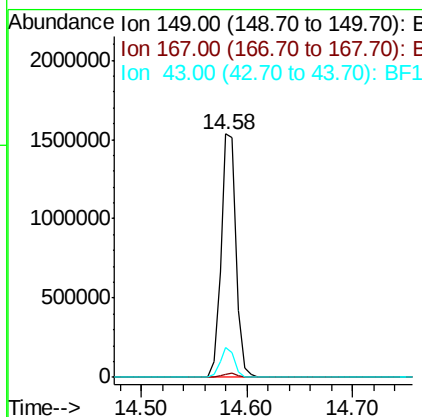
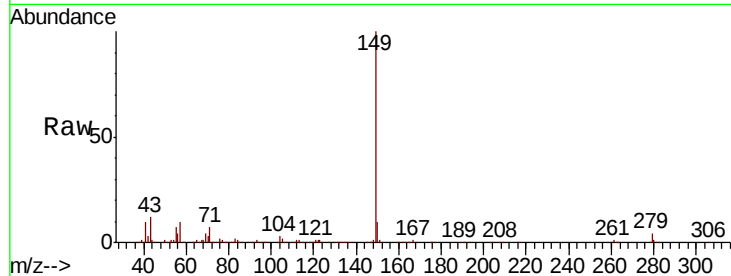




#85
Di-n-octyl phthalate
Concen: 48.543 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

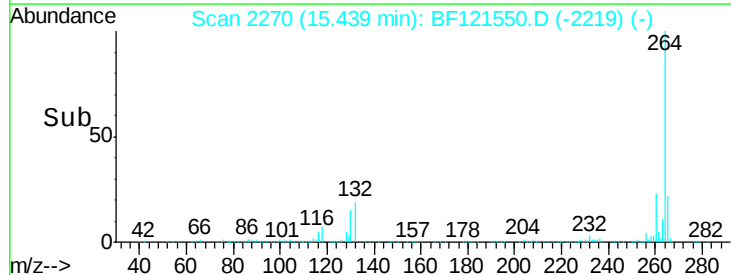
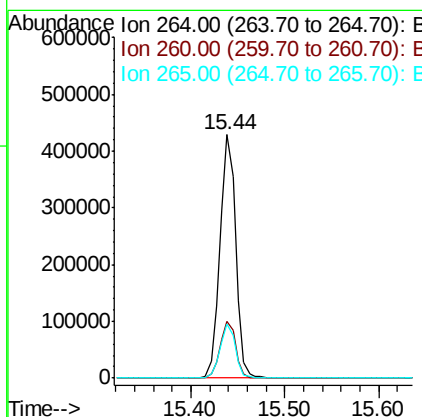
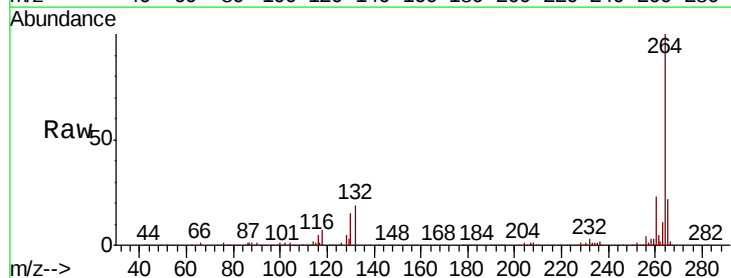
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

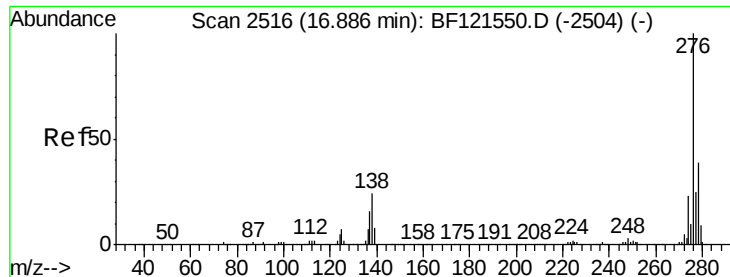
Tot Ion:149 Resp: 1531214
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:264 Resp: 504523
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.2 17.8 26.6

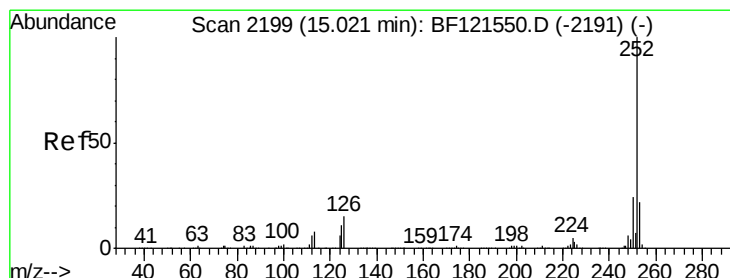
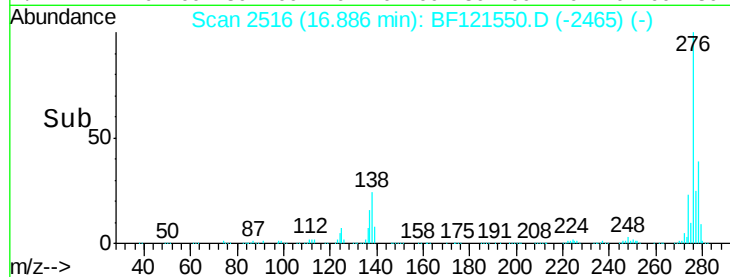
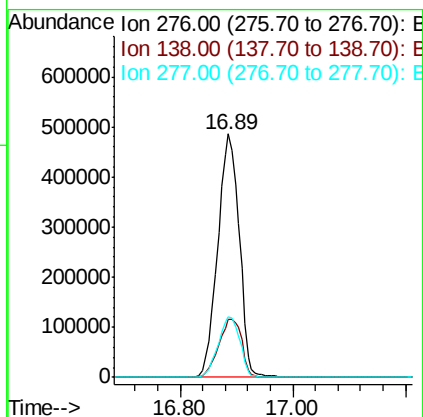
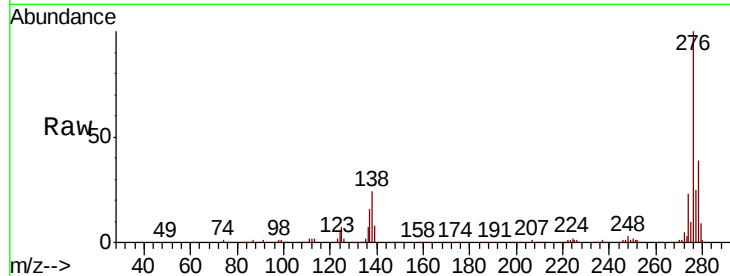




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.406 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

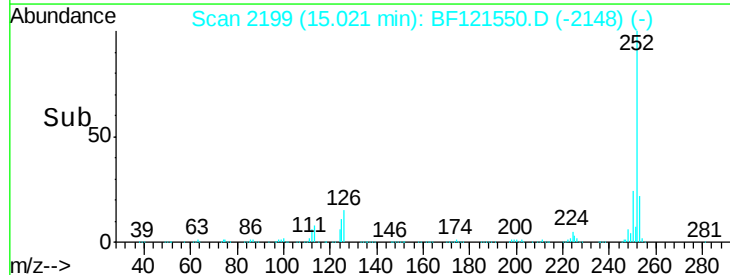
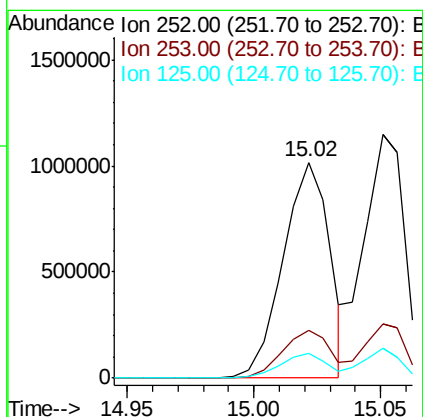
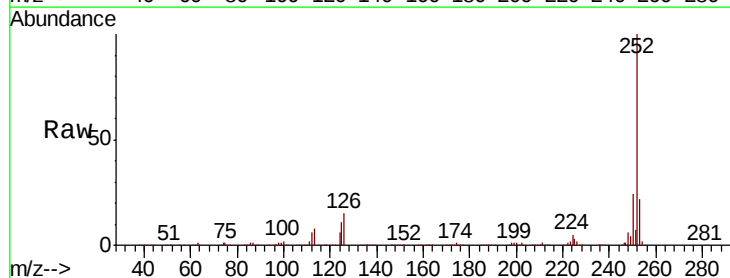
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

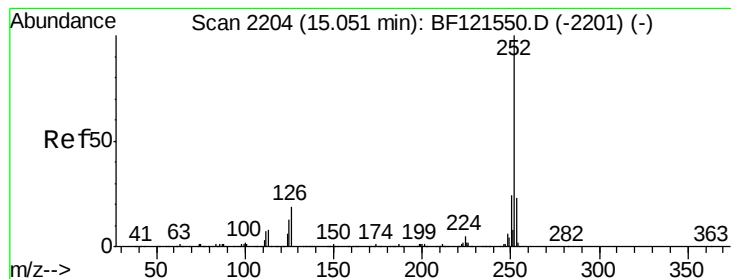
Tot Ion:276 Resp: 1285344
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 31.0
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.512 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:252 Resp: 1296744
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 11.5 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 42.341 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

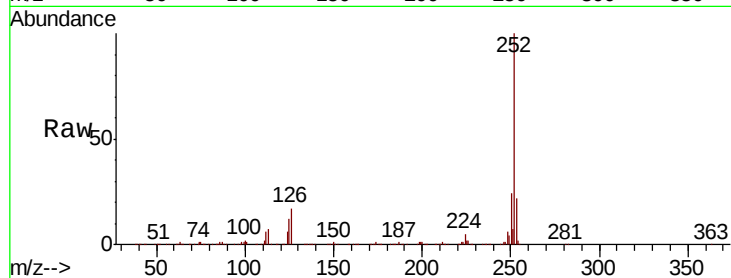
Tot Ion:252 Resp: 1292494

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

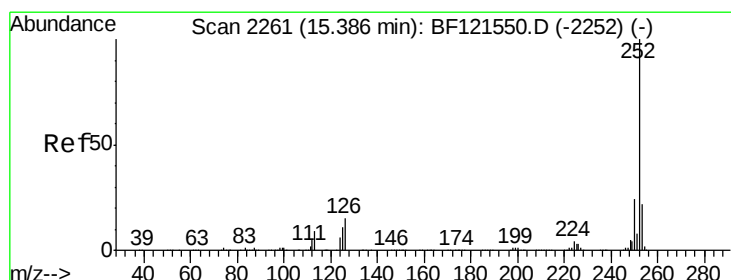
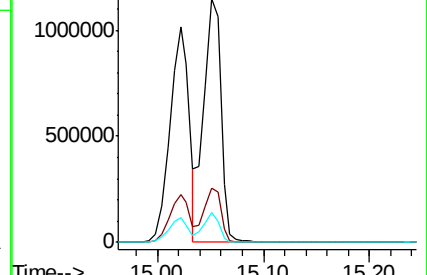
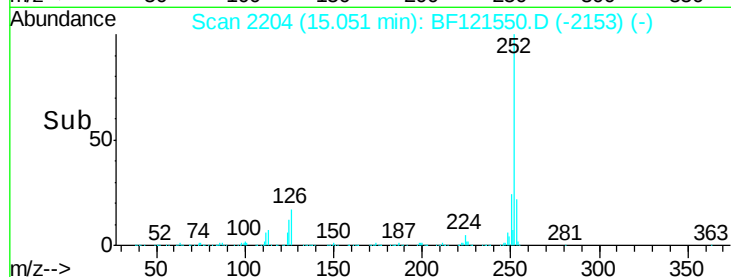
125 12.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.347 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

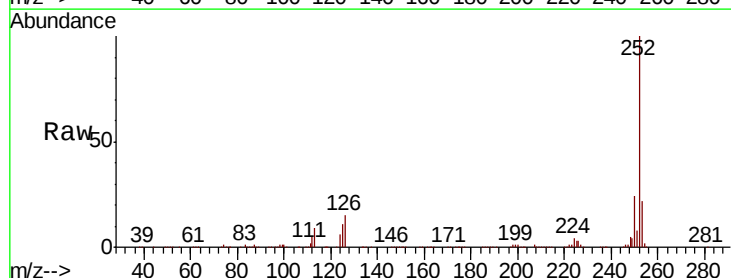
Tgt Ion:252 Resp: 1161158

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

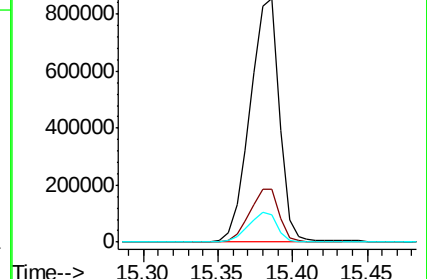
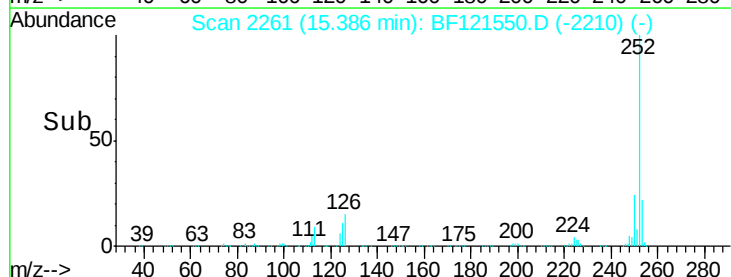
125 11.2 9.0 13.4

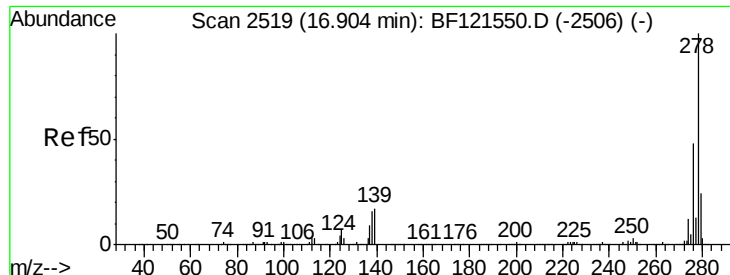


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

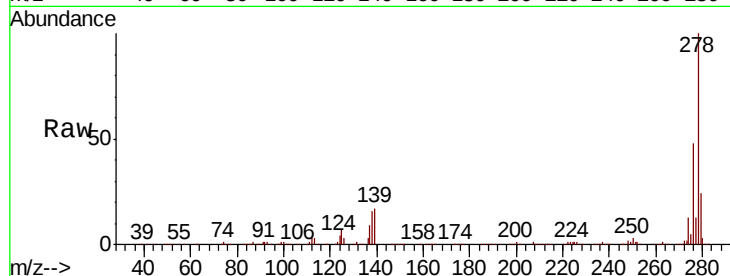




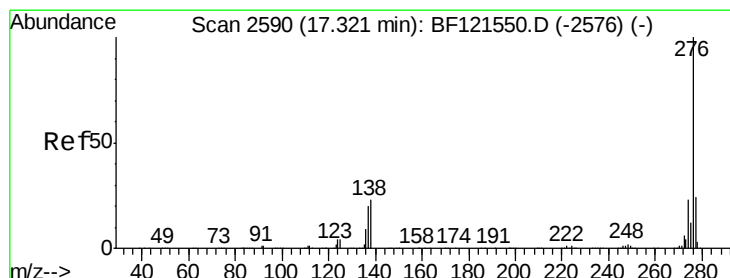
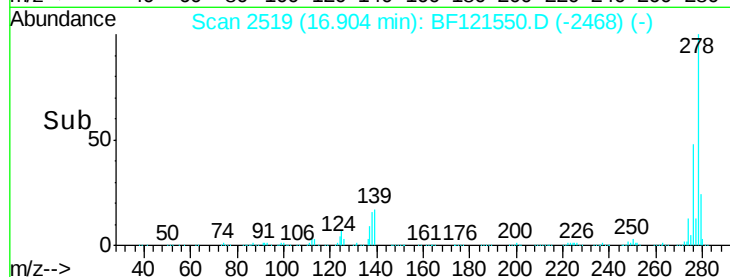
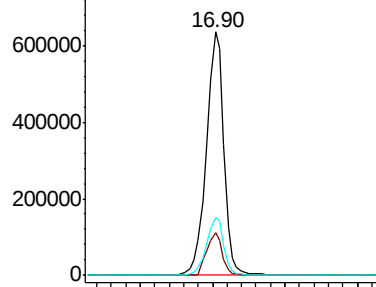
#91
Dibenzo(a,h)anthracene
Concen: 42.069 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1068983
Ion Ratio Lower Upper
278 100
139 17.4 13.9 20.9
279 24.0 19.2 28.8

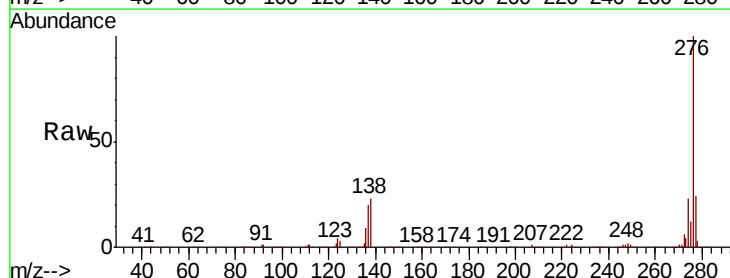


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.513 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:276 Resp: 1040638
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 23.4 18.7 28.1



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

