

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121553.D
 Acq On : 10 Sep 2020 15:41
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 10 16:11:10 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	185433	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	653723	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	328896	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	593532	20.00	ng	0.00
76) Chrysene-d12	14.00	240	445756	20.00	ng	0.00
86) Perylene-d12	15.44	264	399472	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1792356	162.17	ng	0.00
7) Phenol-d6	6.48	99	2363140	153.00	ng	0.02
23) Nitrobenzene-d5	7.41	82	1971011	206.13	ng	0.01
42) 2,4,6-Tribromophenol	10.67	330	694092	208.94	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	2973763	145.89	ng	0.00
79) Terphenyl-d14	12.94	244	3383693	159.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	452780	85.901	ng	99
3) Pyridine	3.36	79	1292418	90.041	ng	98
4) n-Nitrosodimethylamine	3.33	42	595258	93.819	ng	100
6) Aniline	6.51	93	1587511	86.625	ng	99
8) 2-Chlorophenol	6.63	128	903617	80.555	ng	98
9) Benzaldehyde	6.39	77	571331	75.435	ng	98
10) Phenol	6.49	94	1217367	80.570	ng	82
11) bis(2-Chloroethyl)ether	6.58	93	985784	80.302	ng	98
12) 1,3-Dichlorobenzene	6.78	146	1021474	75.629	ng	100
13) 1,4-Dichlorobenzene	6.86	146	1011651	74.739	ng	98
14) 1,2-Dichlorobenzene	7.01	146	885578	70.264	ng	98
15) Benzyl Alcohol	6.99	79	782818	77.219	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1550664	85.266	ng	98
17) 2-Methylphenol	7.09	107	827299	84.765	ng	98
18) Hexachloroethane	7.35	117	380863	82.217	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	704412	81.609	ng	99
20) 3+4-Methylphenols	7.25	107	869855	73.649	ng	94
22) Acetophenone	7.26	105	1204161	74.735	ng	# 96
24) Nitrobenzene	7.43	77	1040440	108.550	ng	98
25) Isophorone	7.67	82	2021841	94.006	ng	99
26) 2-Nitrophenol	7.74	139	514779	158.861	ng	98
27) 2,4-Dimethylphenol	7.78	122	897900	100.658	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	1181910	80.814	ng	99
29) 2,4-Dichlorophenol	7.98	162	795538	90.324	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	812668	75.320	ng	99
31) Naphthalene	8.15	128	2485531	76.585	ng	98
32) Benzoic acid	7.95	122	713945	144.748	ng	99
33) 4-Chloroaniline	8.19	127	1111168	76.870	ng	98
34) Hexachlorobutadiene	8.26	225	480012	74.810	ng	99
35) Caprolactam	8.60	113	215623	75.061	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	854245	91.989	ng	98
37) 2-Methylnaphthalene	8.83	142	1649418	76.707	ng	98
38) 1-Methylnaphthalene	8.93	142	1503161	74.032	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	778279	79.827	ng	100

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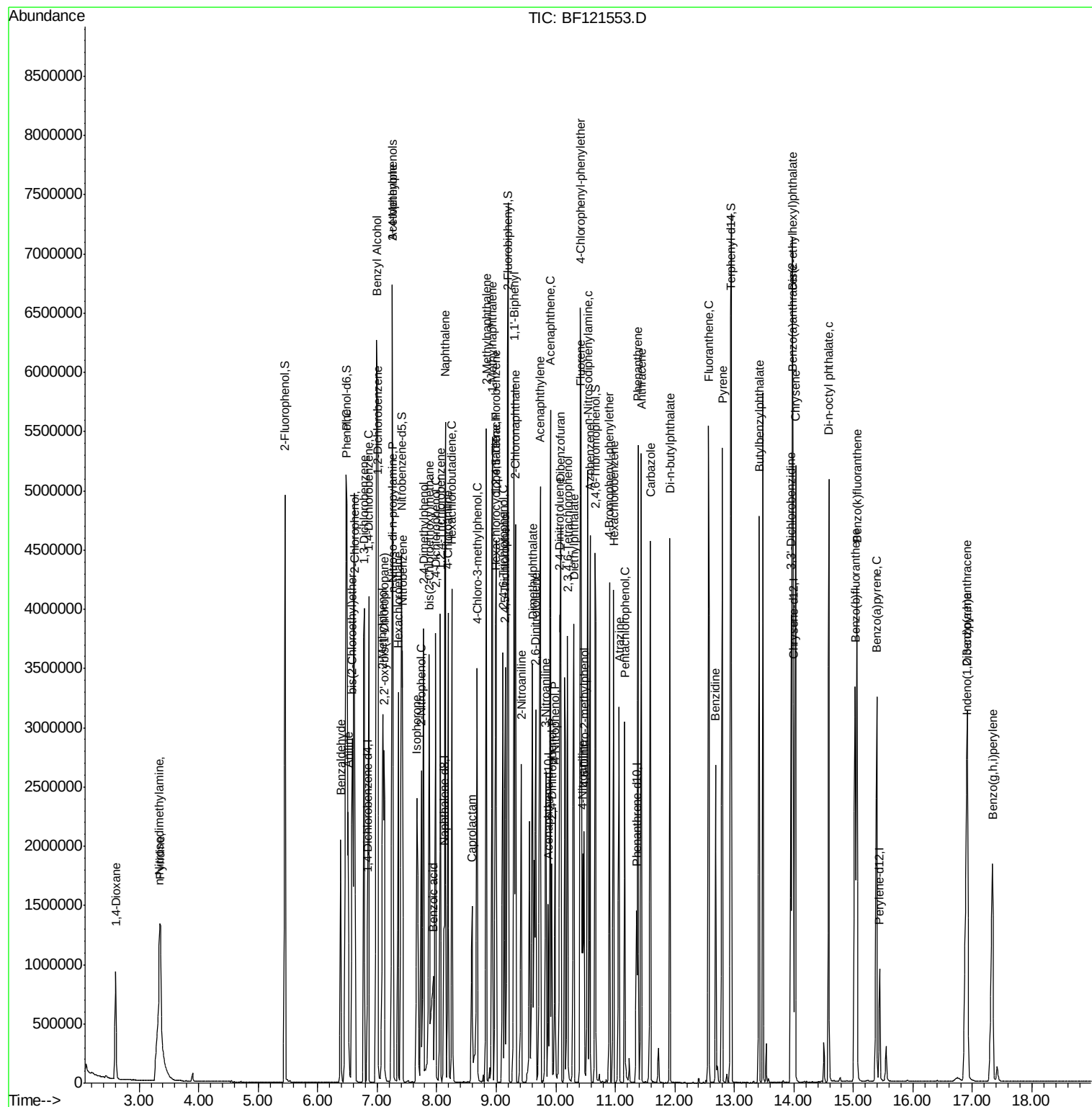
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	524379	127.901	ng	100
43) 2,4,6-Trichlorophenol	9.11	196	581475	94.361	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	600528	98.552	ng	96
46) 1,1'-Biphenyl	9.30	154	1893552	76.296	ng	99
47) 2-Chloronaphthalene	9.32	162	1525652	74.788	ng	98
48) 2-Nitroaniline	9.42	65	564688	127.338	ng	92
49) Acenaphthylene	9.74	152	2300594	75.186	ng	98
50) Dimethylphthalate	9.61	163	1867492	82.661	ng	99
51) 2,6-Dinitrotoluene	9.66	165	434111	131.650	ng	# 86
52) Acenaphthene	9.91	154	1414822	73.226	ng	99
53) 3-Nitroaniline	9.83	138	502120	115.461	ng	99
54) 2,4-Dinitrophenol	9.93	184	244699	208.620	ng	# 89
55) Dibenzofuran	10.08	168	2038386	72.627	ng	99
56) 4-Nitrophenol	9.99	139	404211	114.410	ng	96
57) 2,4-Dinitrotoluene	10.07	165	536123	136.722	ng	92
58) Fluorene	10.43	166	1500982	70.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	491812	96.942	ng	98
60) Diethylphthalate	10.30	149	1739298	76.629	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	741442	69.942	ng	97
62) 4-Nitroaniline	10.46	138	490844	105.127	ng	99
63) Azobenzene	10.57	77	1859804	82.857	ng	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	318674	207.120	ng	91
66) n-Nitrosodiphenylamine	10.54	169	1510677	80.475	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	535431	82.003	ng	98
68) Hexachlorobenzene	10.97	284	614889	80.532	ng	96
69) Atrazine	11.06	200	409487	75.216	ng	99
70) Pentachlorophenol	11.16	266	380330	109.033	ng	99
71) Phenanthrene	11.39	178	2346262	77.030	ng	99
72) Anthracene	11.44	178	2402640	80.202	ng	99
73) Carbazole	11.59	167	2226050	77.058	ng	99
74) Di-n-butylphthalate	11.92	149	2550578	79.477	ng	99
75) Fluoranthene	12.57	202	2541333	77.416	ng	99
77) Benzidine	12.69	184	985071	101.328	ng	99
78) Pyrene	12.80	202	2591295	81.398	ng	98
80) Butylbenzylphthalate	13.42	149	1115795	90.978	ng	97
81) Benzo(a)anthracene	13.99	228	2164893	79.559	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	846886	84.971	ng	99
83) Chrysene	14.03	228	2214990	81.362	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1344497	84.879	ng	99
85) Di-n-octyl phthalate	14.59	149	2455014	91.454	ng	100
87) Indeno(1,2,3-cd)pyrene	16.90	276	2147046	87.353	ng	100
88) Benzo(b)fluoranthene	15.03	252	2387258	91.869	ng	99
89) Benzo(k)fluoranthene	15.06	252	1795093	74.270	ng	98
90) Benzo(a)pyrene	15.39	252	1861520	79.667	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	1752720	87.115	ng	99
92) Benzo(g,h,i)perylene	17.34	276	1795464	92.639	ng	99

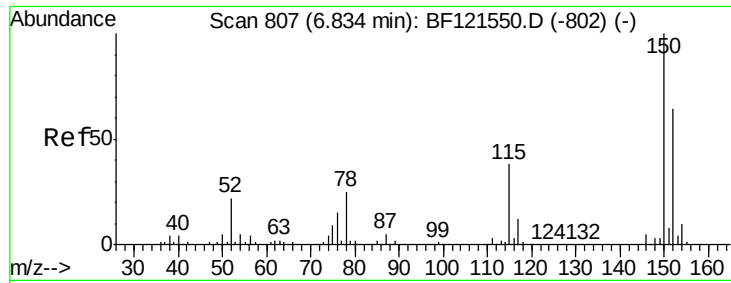
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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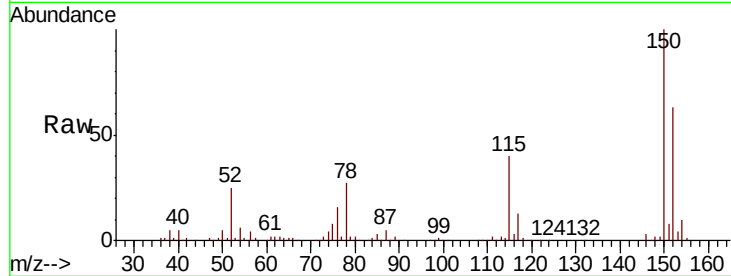


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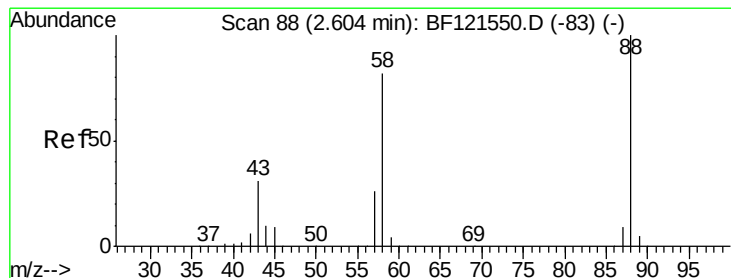
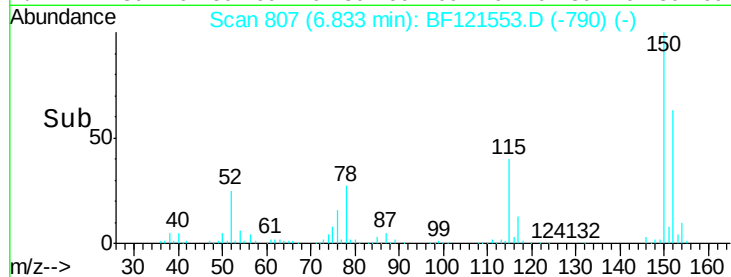
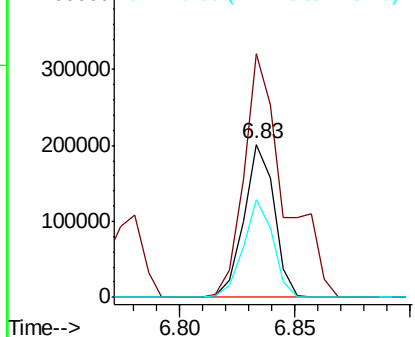
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 185433
Ion Ratio Lower Upper
152 100
150 158.7 125.8 188.6
115 63.4 47.8 71.8



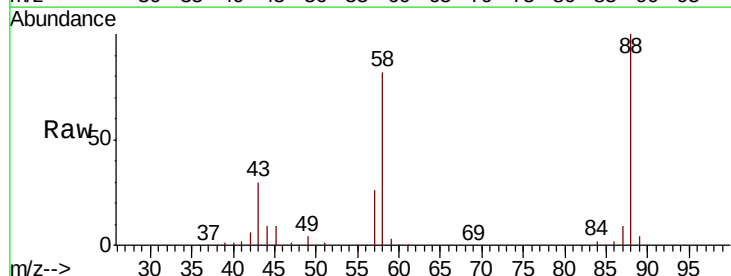
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



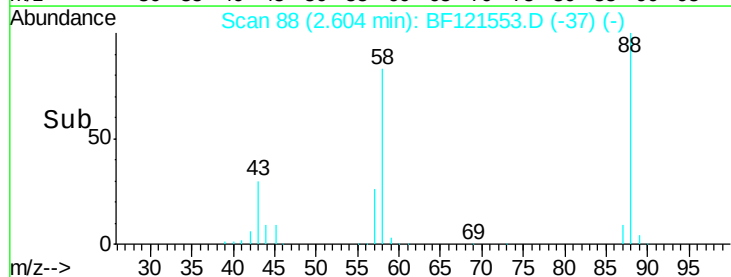
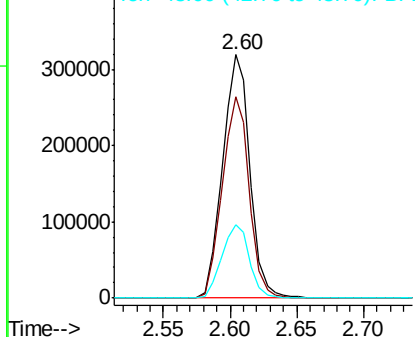
#2

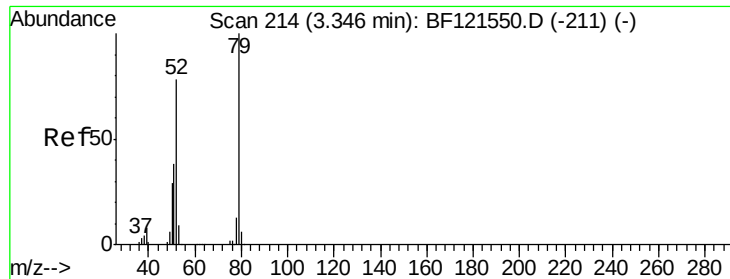
1,4-Dioxane
Concen: 85.901 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion: 88 Resp: 452780
Ion Ratio Lower Upper
88 100
58 82.7 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: 90.041 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

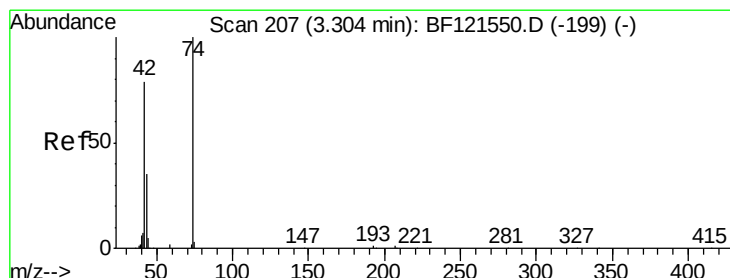
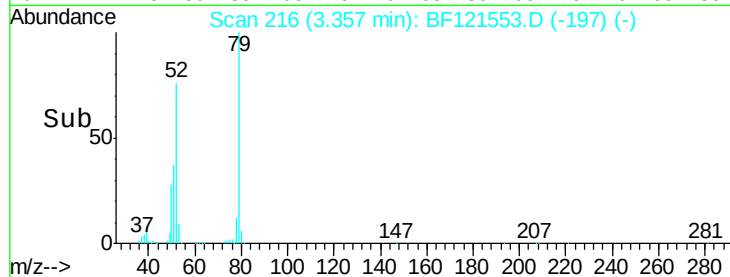
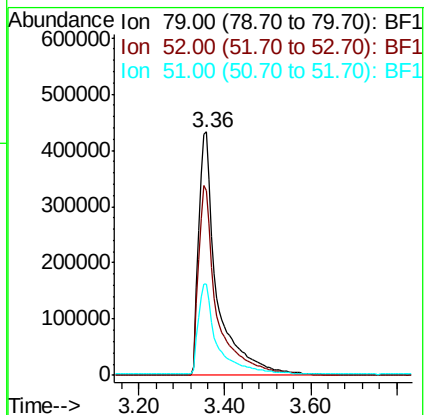
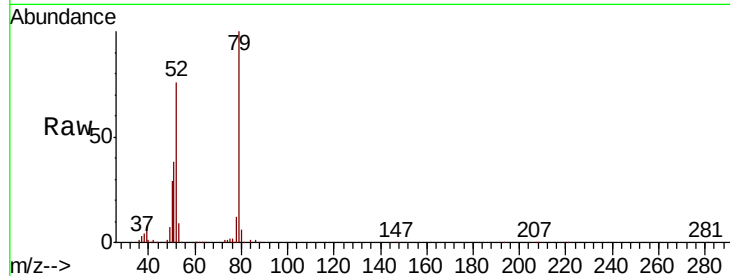
Tot Ion: 79 Resp: 1292418

Ion Ratio Lower Upper

79 100

52 75.7 62.2 93.2

51 37.6 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 93.819 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.03 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

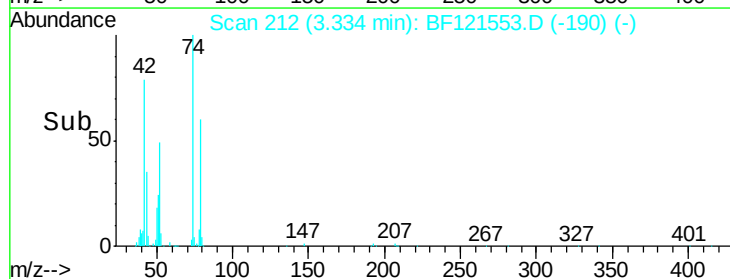
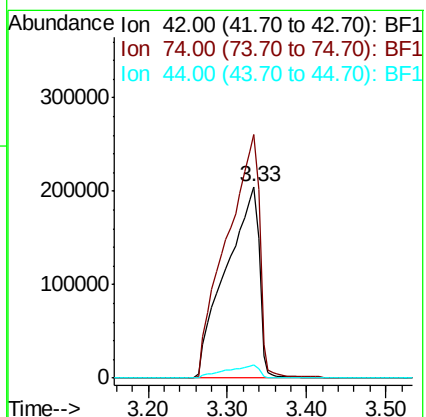
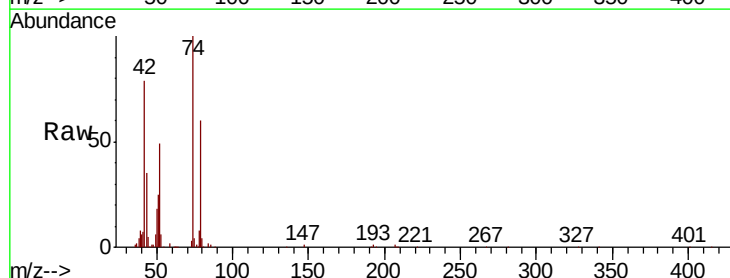
Tgt Ion: 42 Resp: 595258

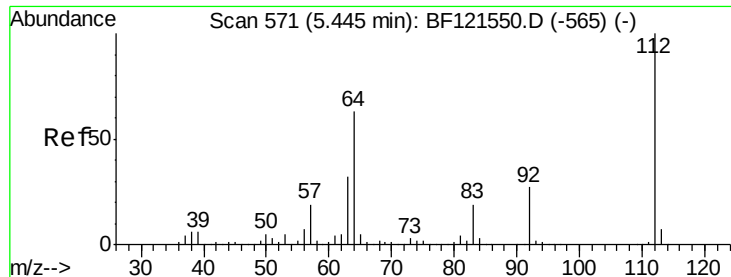
Ion Ratio Lower Upper

42 100

74 127.0 101.7 152.5

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 162.167 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

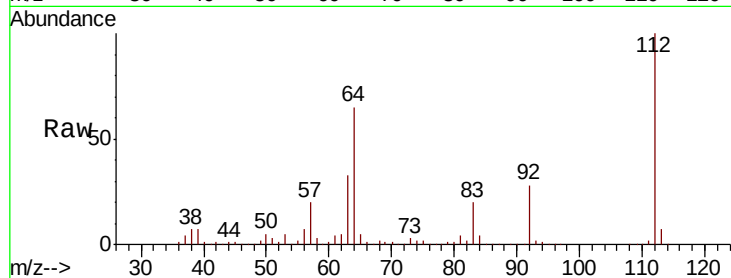
Tot Ion:112 Resp: 1792356

Ion Ratio Lower Upper

112 100

64 64.7 50.3 75.5

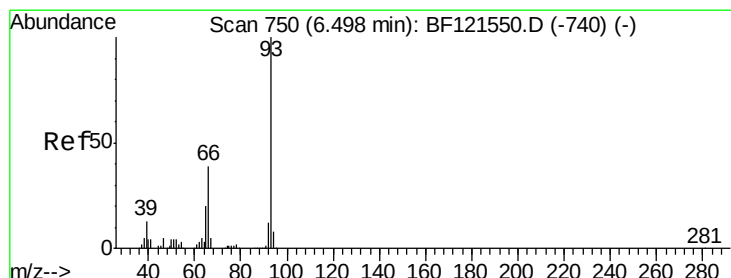
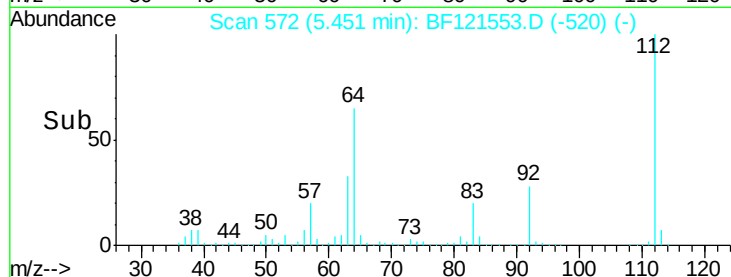
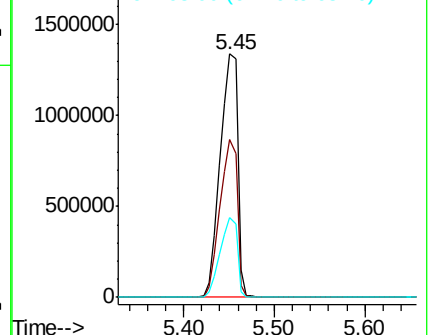
63 32.8 25.6 38.4



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: 86.625 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

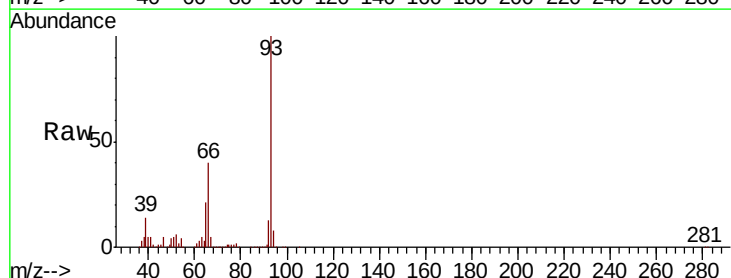
Tgt Ion: 93 Resp: 1587511

Ion Ratio Lower Upper

93 100

66 40.4 31.8 47.8

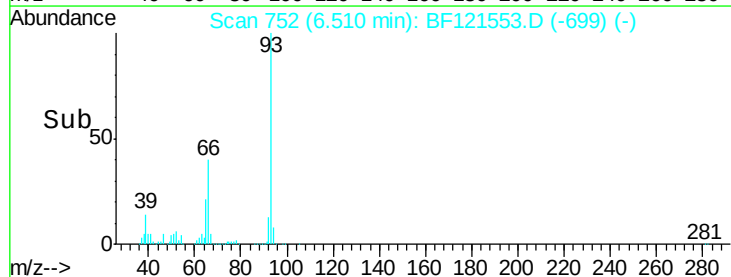
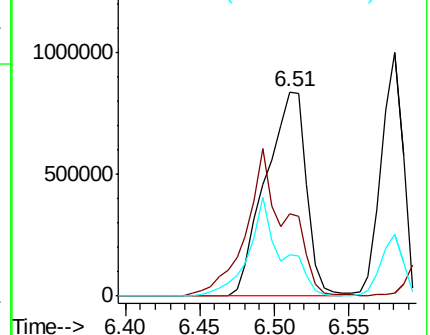
65 20.5 16.2 24.2

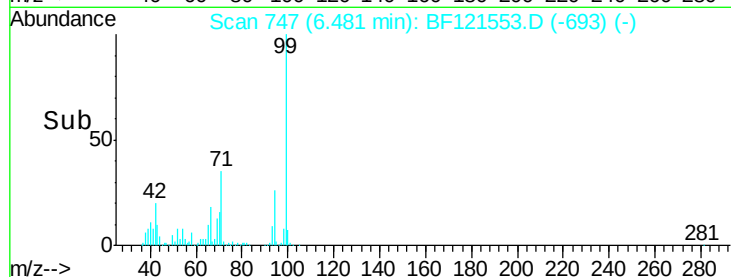
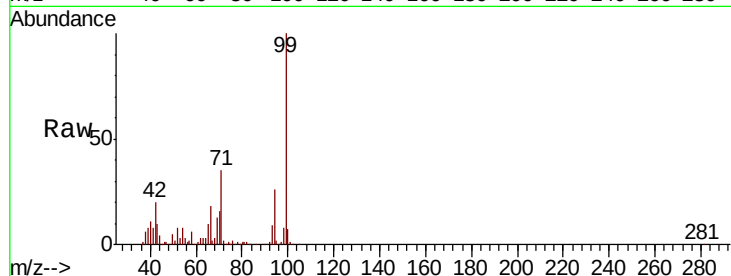
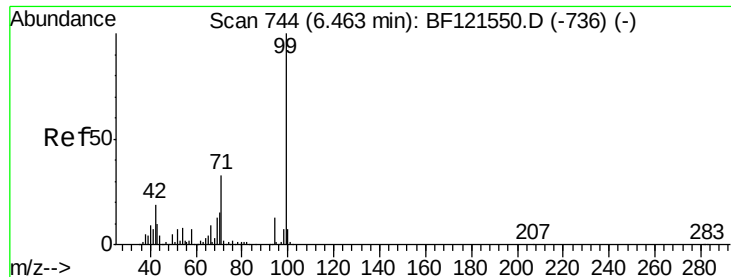


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 152.998 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

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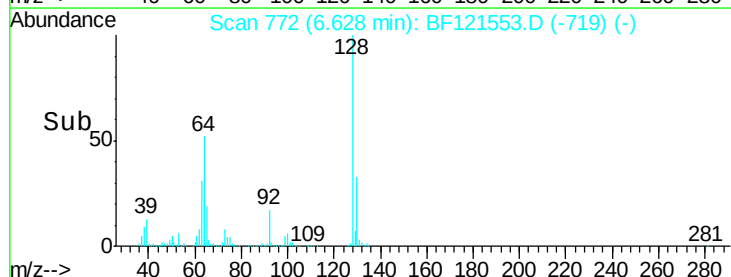
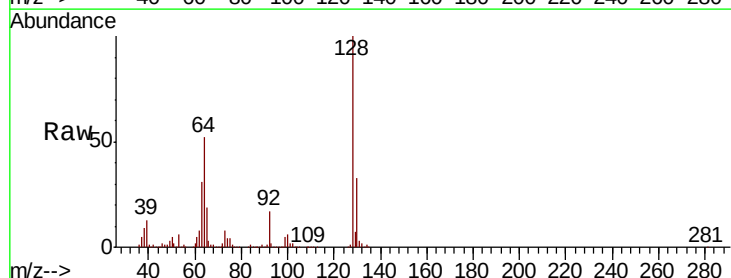
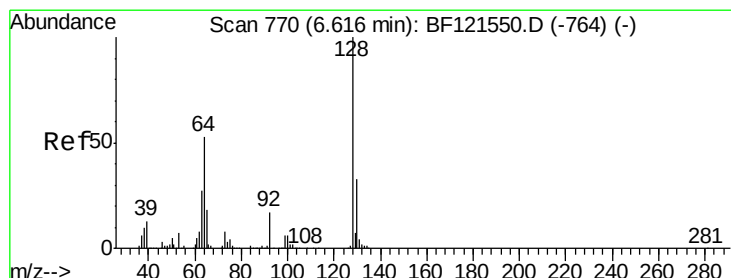
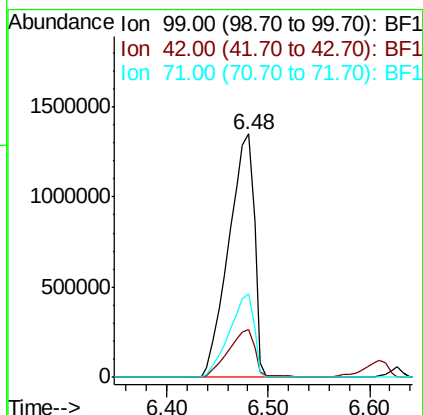
Tot Ion: 99 Resp: 2363140

Ion Ratio Lower Upper

99 100

42 19.8 15.5 23.3

71 34.5 26.1 39.1



#8

2-Chlorophenol

Concen: 80.555 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

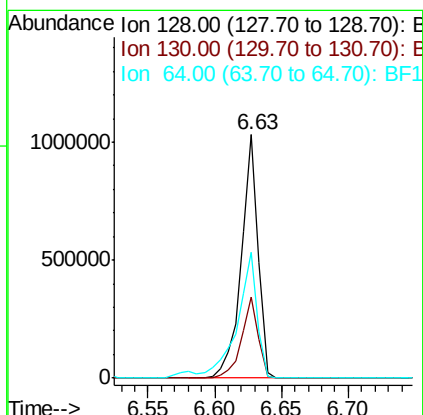
Tgt Ion: 128 Resp: 903617

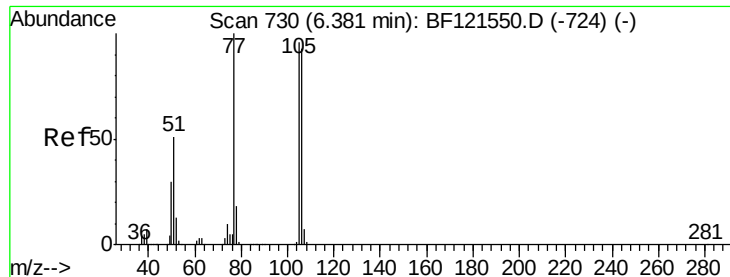
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 51.6 33.1 73.1





#9

Benzaldehyde

Concen: 75.435 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

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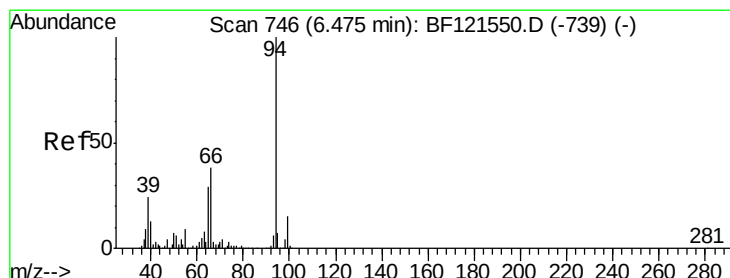
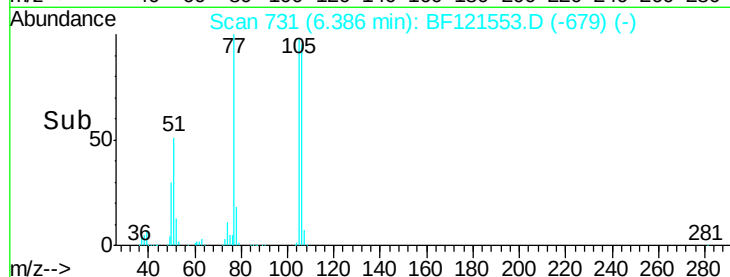
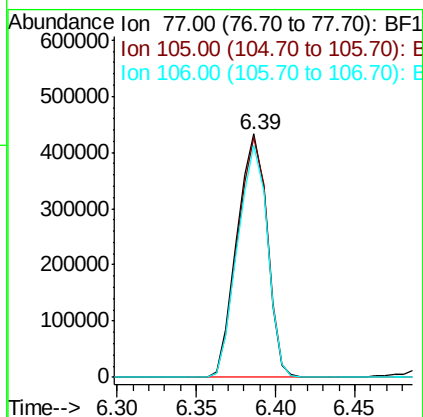
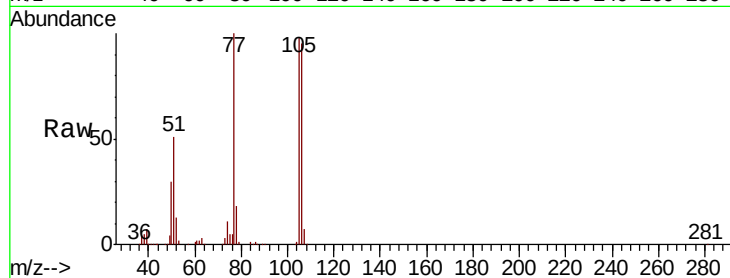
Tot Ion: 77 Resp: 571331

Ion Ratio Lower Upper

77 100

105 98.4 76.4 116.4

106 95.4 73.5 113.5



#10

Phenol

Concen: 80.570 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

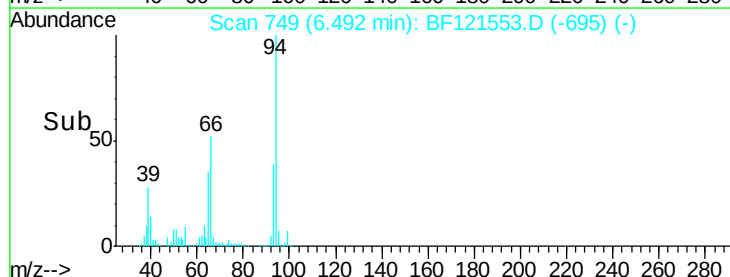
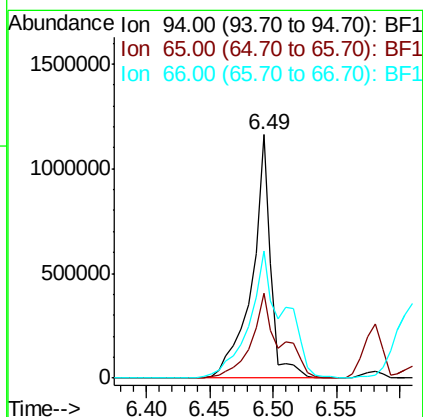
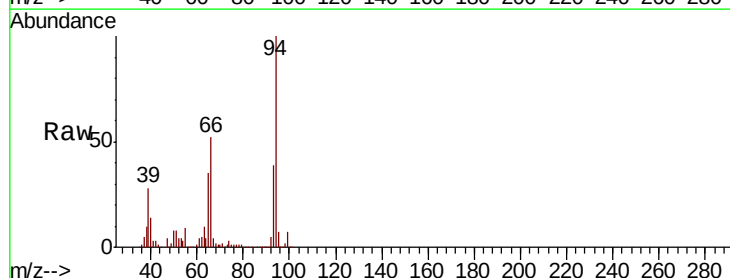
Tgt Ion: 94 Resp: 1217367

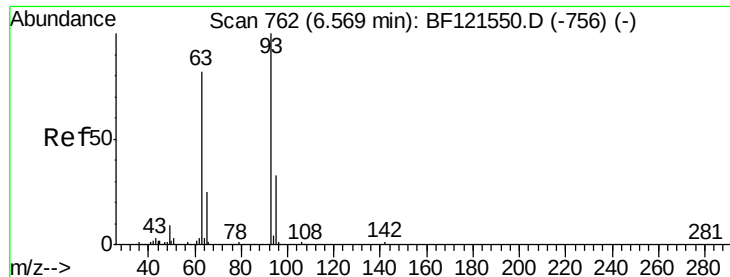
Ion Ratio Lower Upper

94 100

65 35.1 9.4 49.4

66 52.2 18.3 58.3

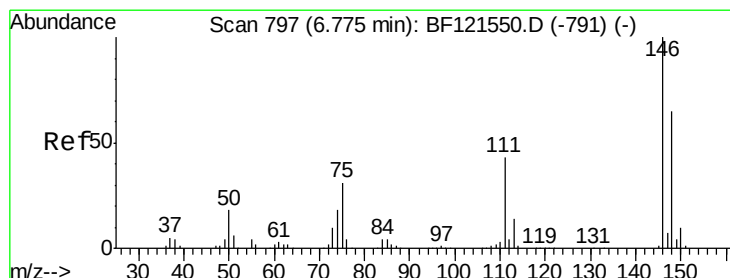
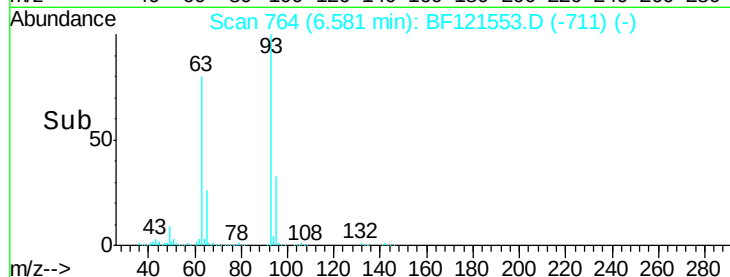
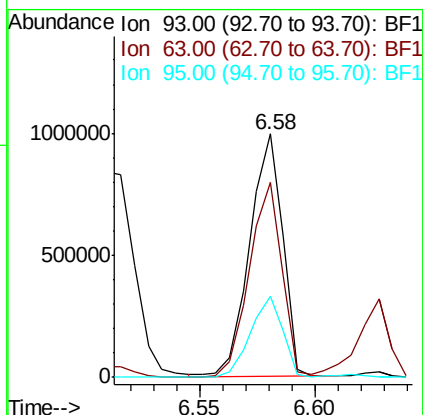
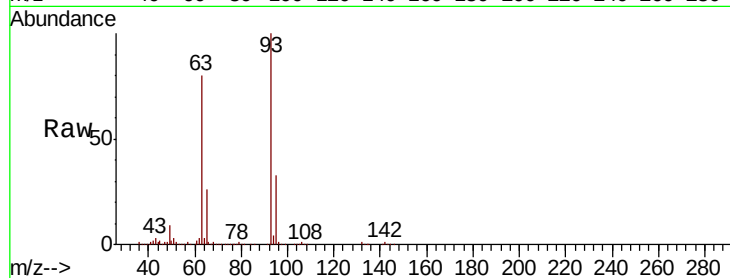




#11
bis(2-Chloroethyl)ether
Concen: 80.302 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

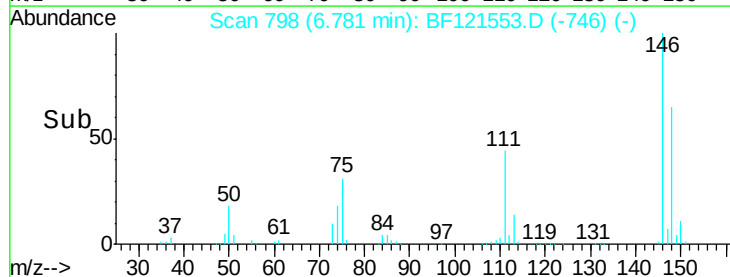
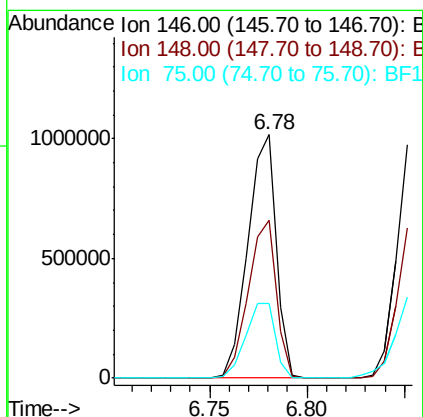
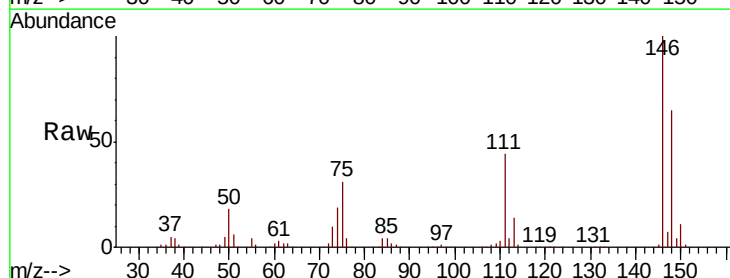
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

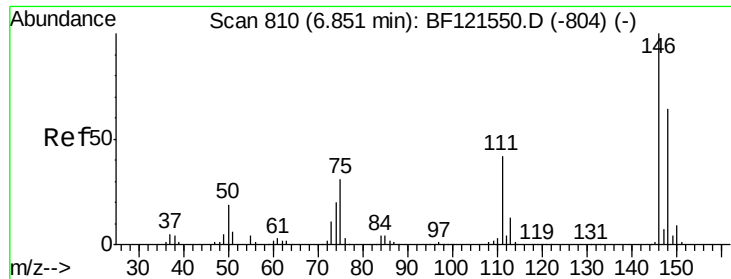
Tot Ion: 93 Resp: 985784
Ion Ratio Lower Upper
93 100
63 80.0 61.7 101.7
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 75.629 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion: 146 Resp: 1021474
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 30.9 24.6 36.8

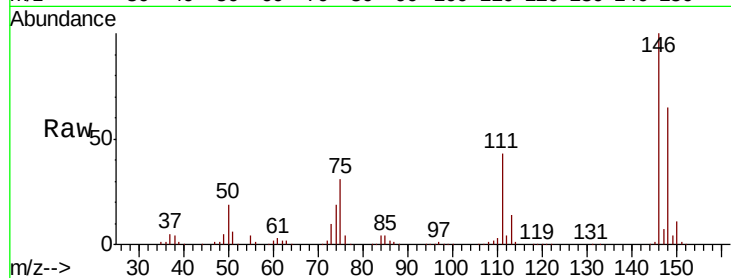




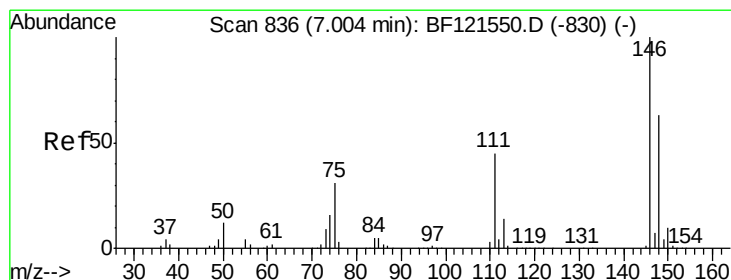
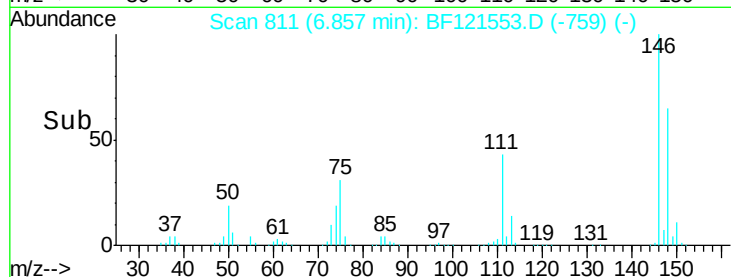
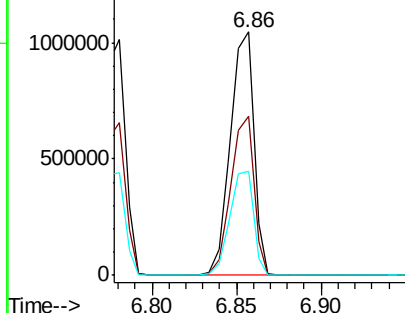
#13
 1,4-Dichlorobenzene
 Concen: 74.739 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1011651
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.2 76.8
 111 42.7 33.4 50.0

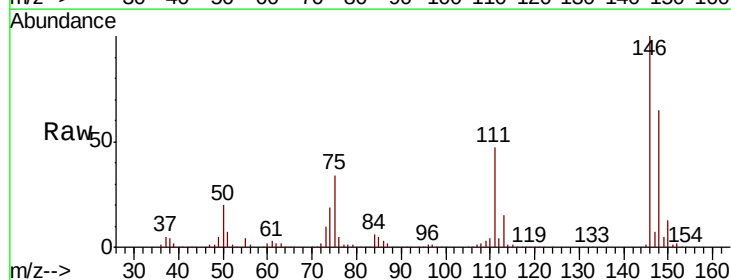


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

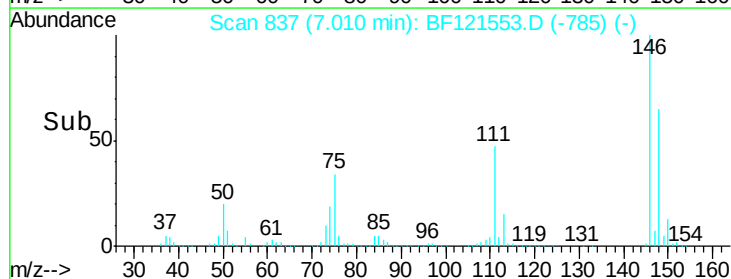
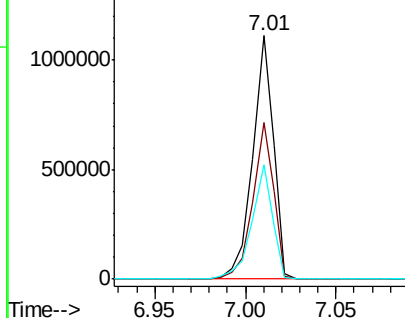


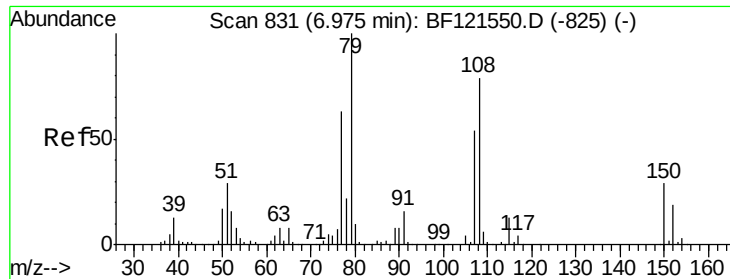
#14
 1,2-Dichlorobenzene
 Concen: 70.264 ng
 RT: 7.01 min Scan# 837
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:146 Resp: 885578
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.7 76.1
 111 46.9 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

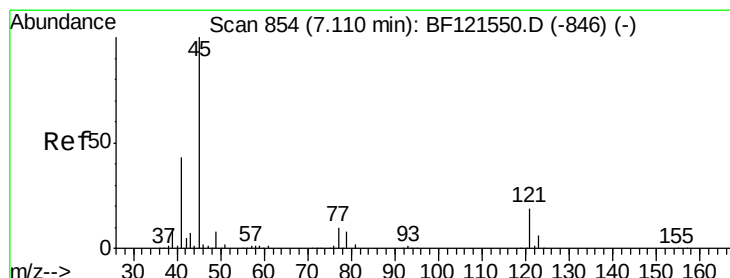
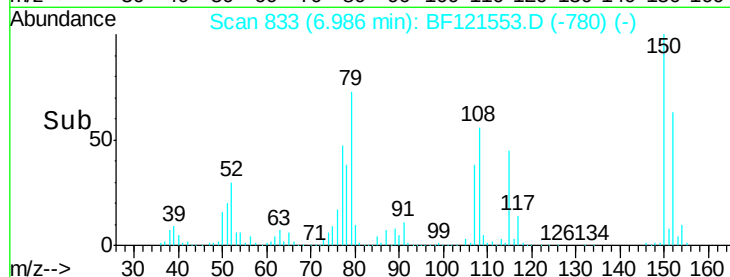
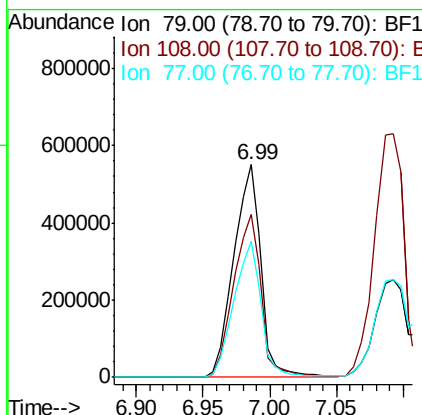
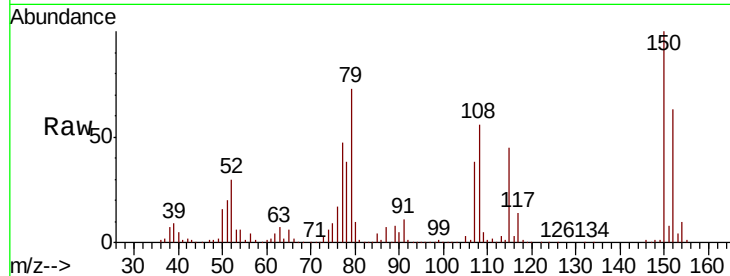




#15
Benzyl Alcohol
Concen: 77.219 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

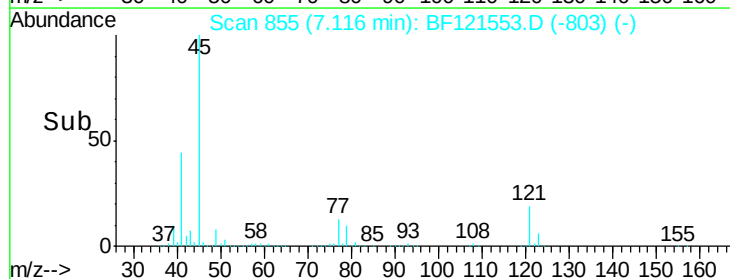
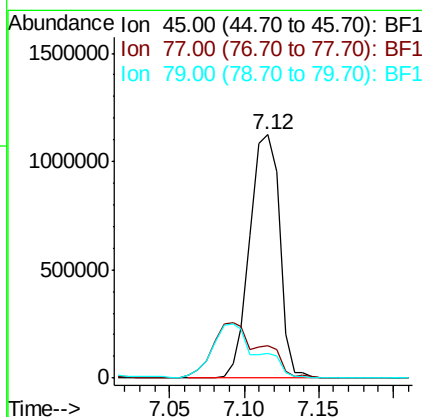
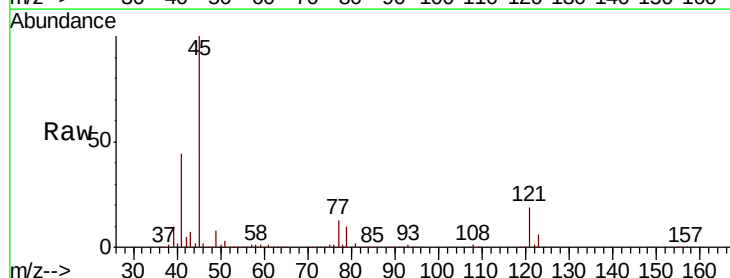
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

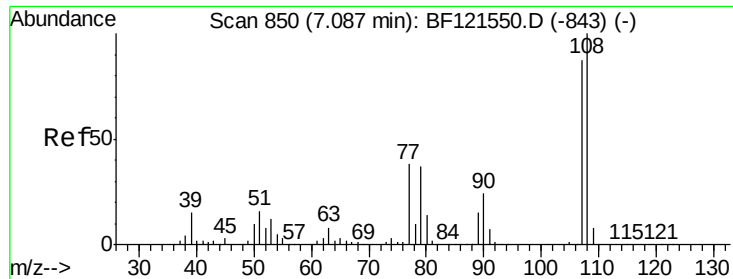
Tot Ion: 79 Resp: 782818
Ion Ratio Lower Upper
79 100
108 76.5 63.1 94.7
77 63.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.266 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion: 45 Resp: 1550664
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.5
79 10.4 0.0 29.8

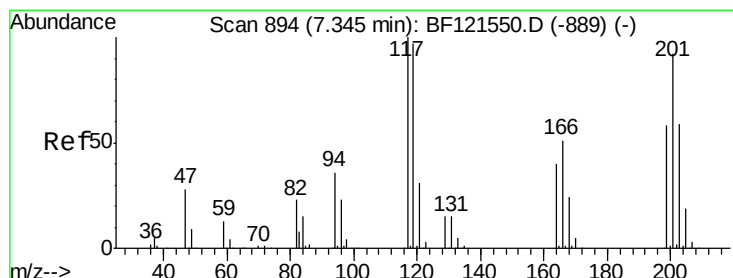
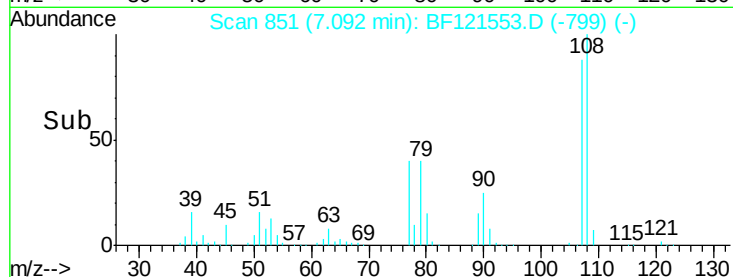
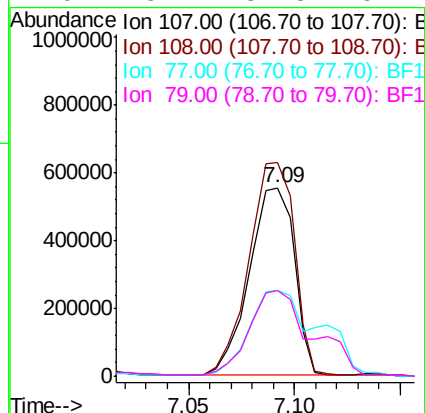
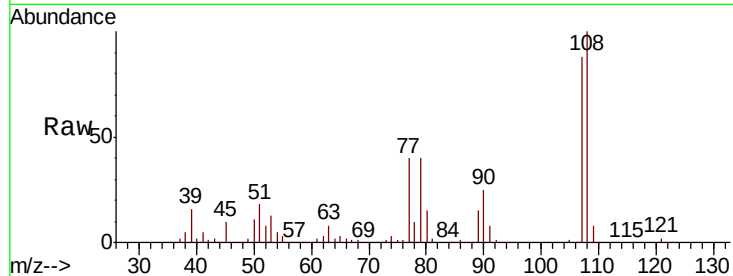




#17
2-Methylphenol
Concen: 84.765 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

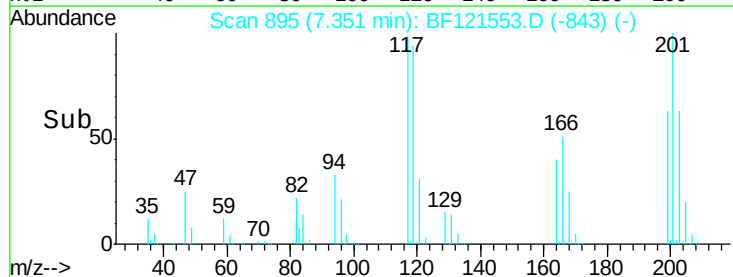
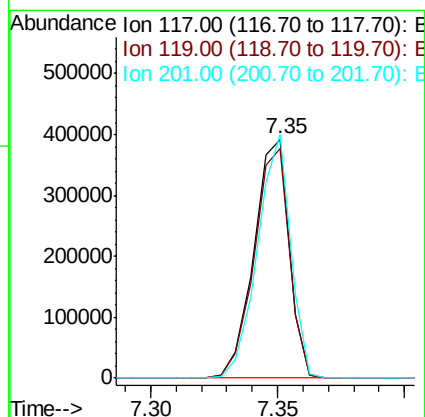
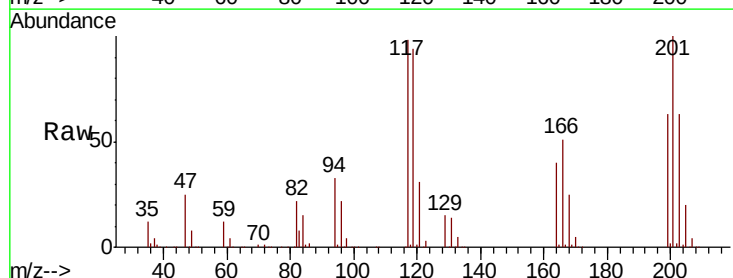
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

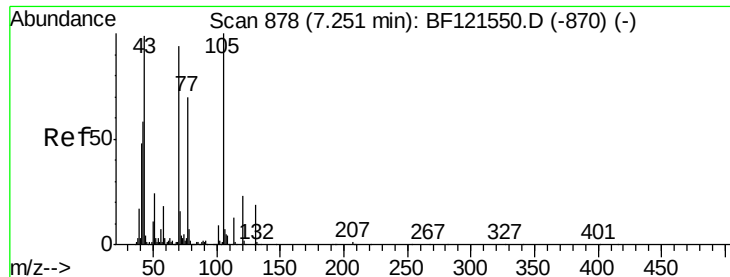
Tot Ion:	107	Resp:	827299
Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.1	138.1
77	45.7	35.5	53.3
79	45.4	34.5	51.7



#18
Hexachloroethane
Concen: 82.217 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:	117	Resp:	380863
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.2	115.8
201	102.0	73.7	110.5

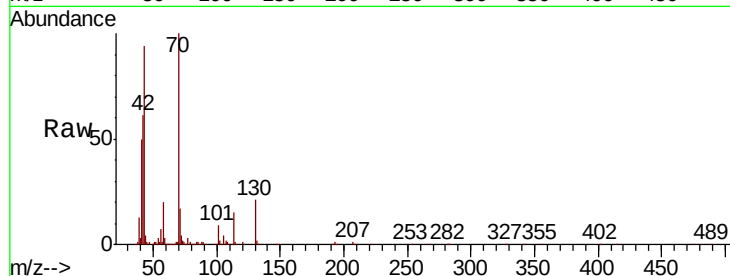




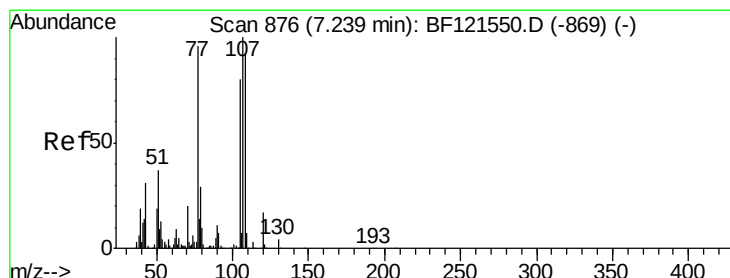
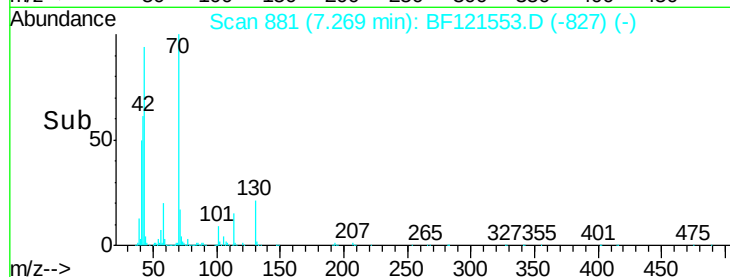
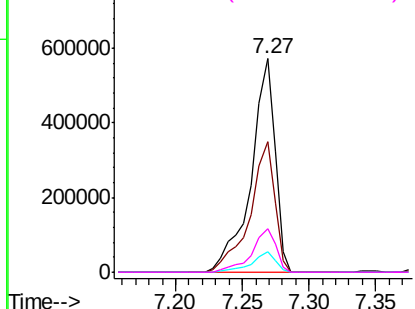
#19
n-Nitroso-di-n-propylamine
Concen: 81.609 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.02 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	70	Resp:	704412
Ion	Ratio	Lower	Upper
70	100		
42	61.4	49.4	74.2
101	9.3	7.6	11.4
130	20.6	16.2	24.4

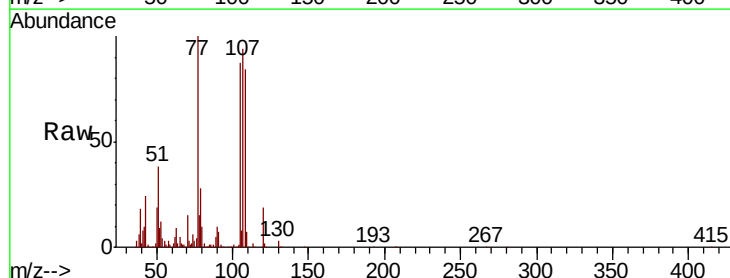


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

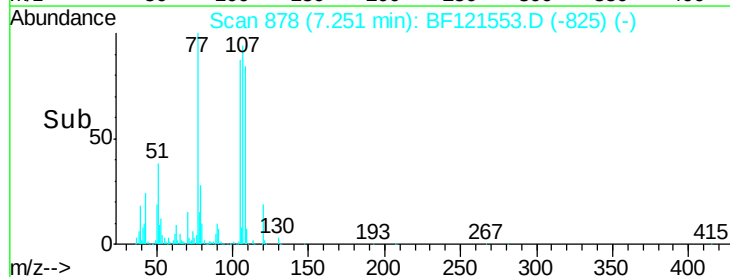
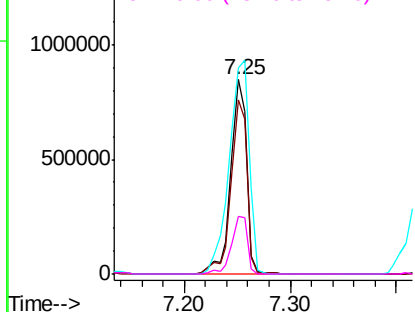


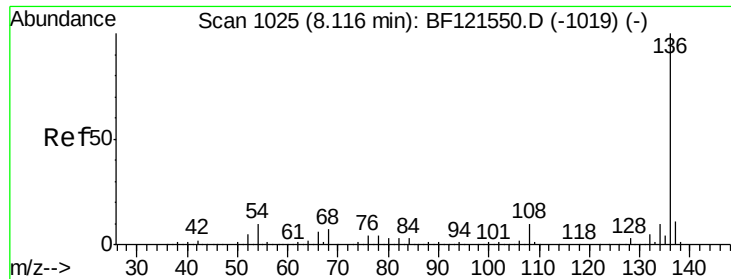
#20
3+4-Methylphenols
Concen: 73.649 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:	107	Resp:	869855
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.8	111.8
77	105.9	75.5	115.5
79	29.8	9.2	49.2



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

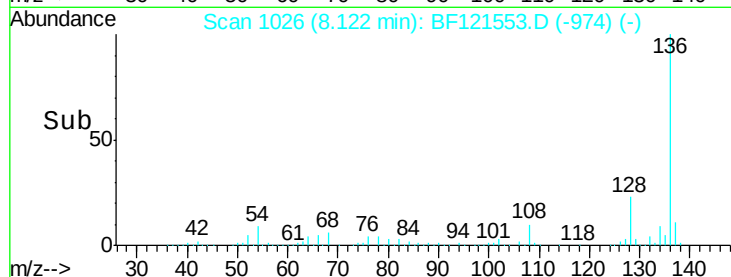
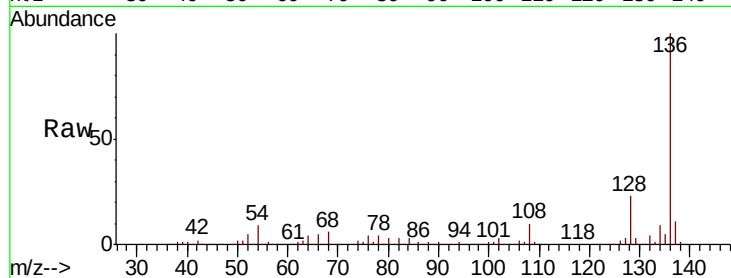




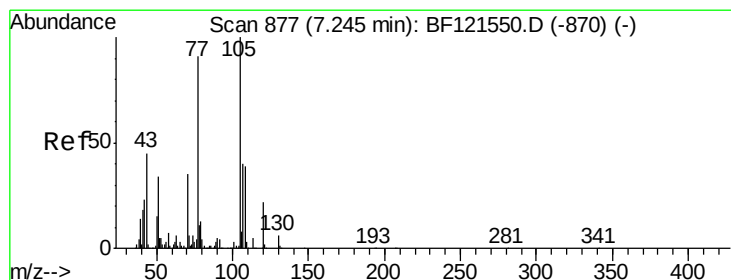
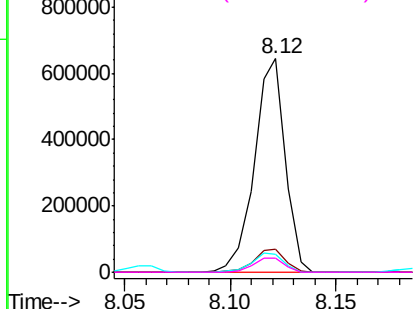
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	653723	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.6	
54 8.6	7.6	11.4	
68 6.4	5.7	8.5	

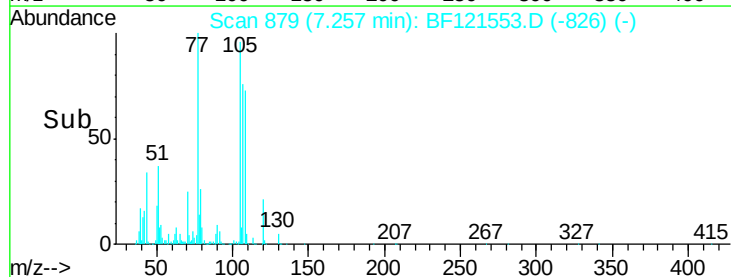
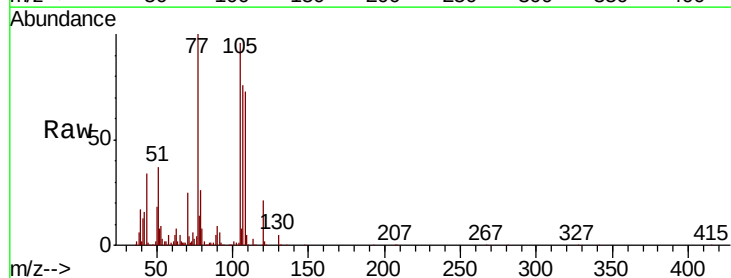


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

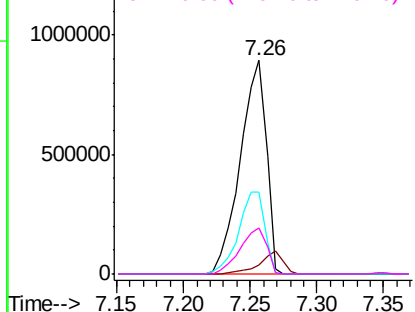


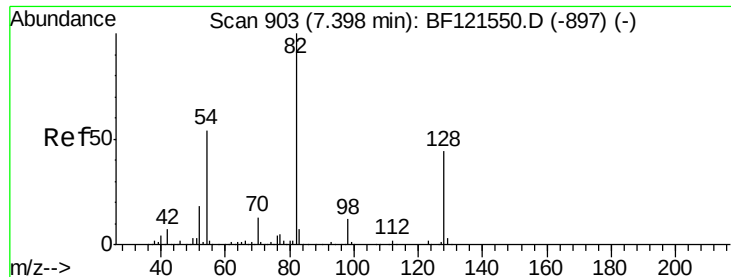
#22
Acetophenone
Concen: 74.735 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt	Ion:105	Resp:	1204161
Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.6	7.0#
51	38.5	27.6	41.4
120	21.7	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

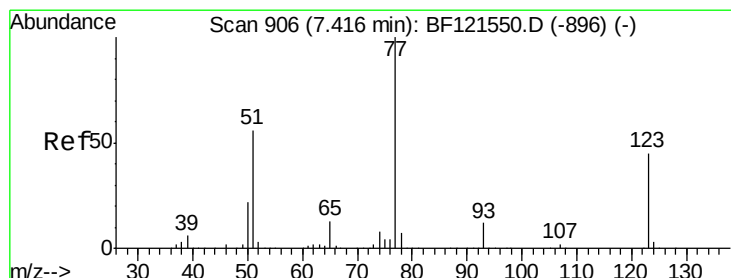
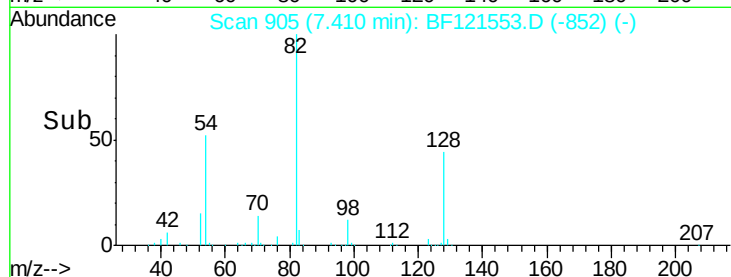
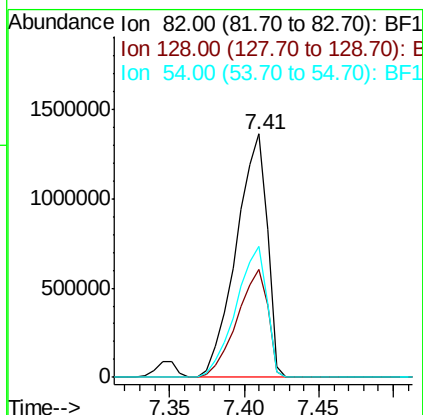
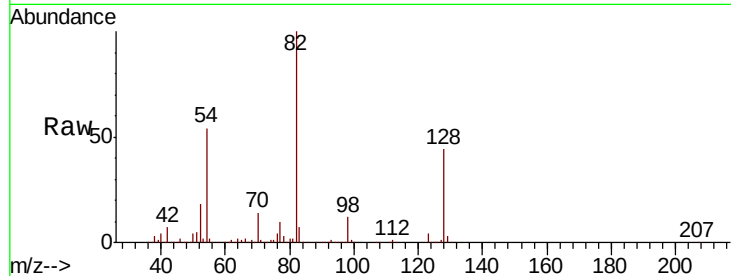




#23
Nitrobenzene-d5
Concen: 206.126 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

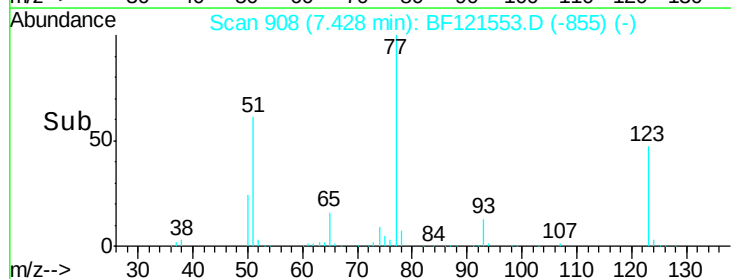
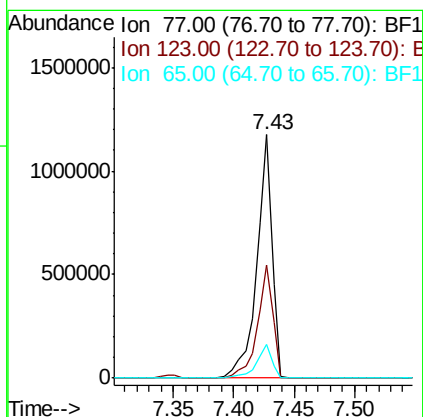
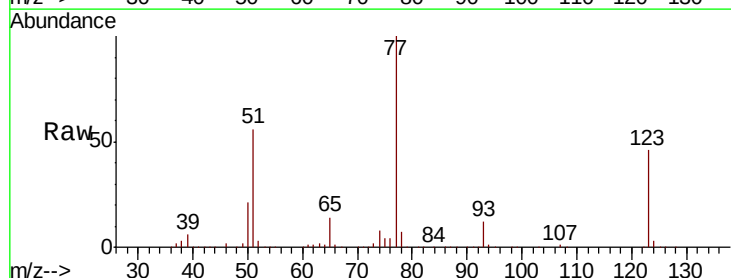
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

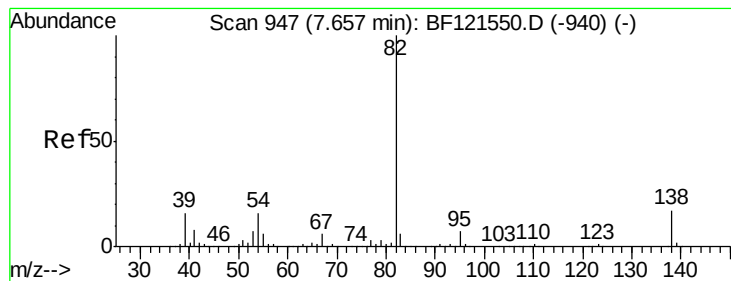
Tot Ion: 82 Resp: 1971011
Ion Ratio Lower Upper
82 100
128 44.2 35.1 52.7
54 53.7 43.0 64.6



#24
Nitrobenzene
Concen: 108.550 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion: 77 Resp: 1040440
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.8
65 14.0 10.7 16.1





#25

Isophorone

Concen: 94.006 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

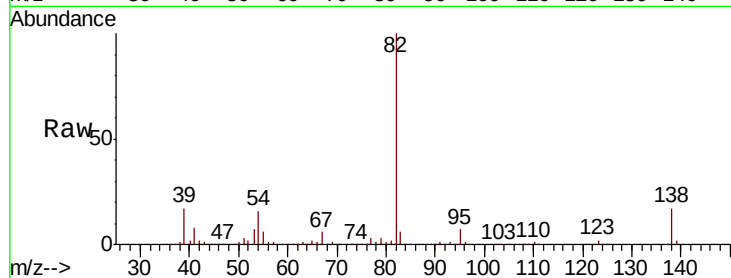
Tot Ion: 82 Resp: 2021841

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

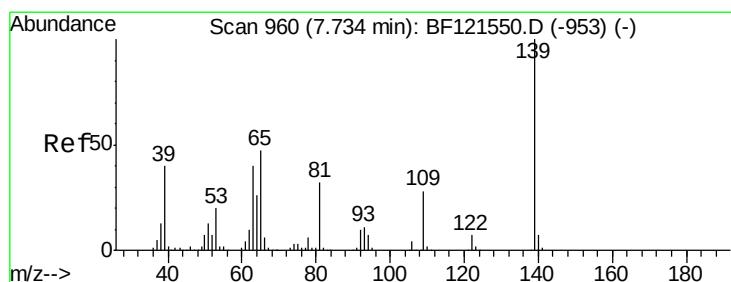
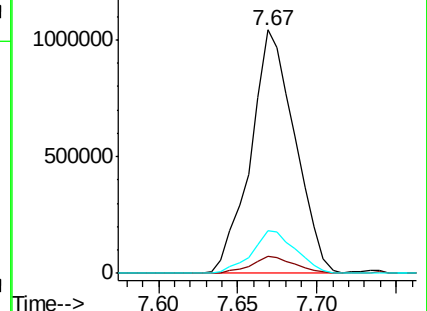
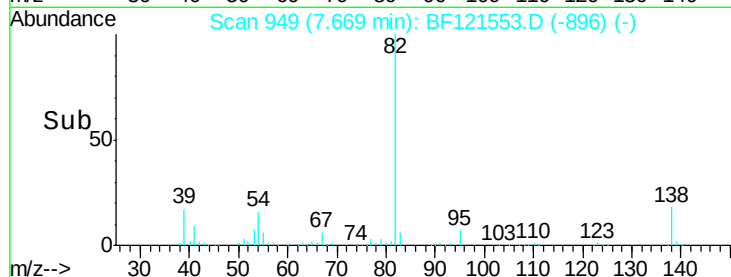
138 17.4 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 158.861 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

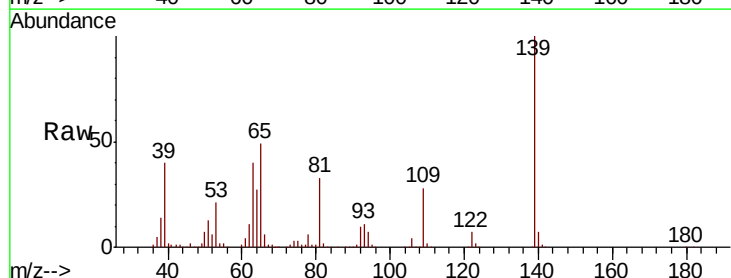
Tgt Ion: 139 Resp: 514779

Ion Ratio Lower Upper

139 100

109 28.5 22.4 33.6

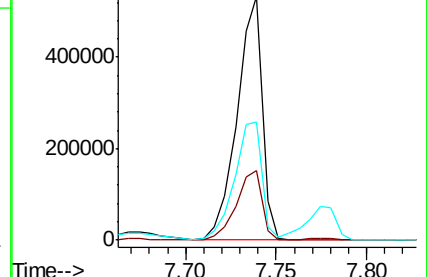
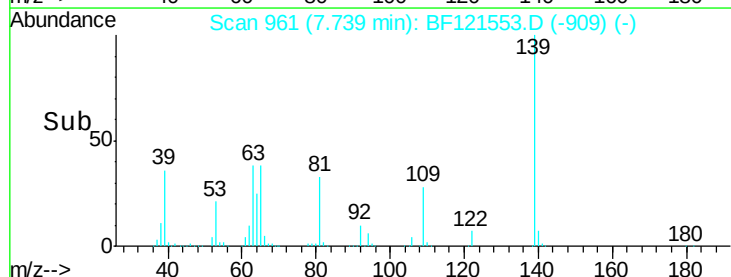
65 48.5 37.6 56.4

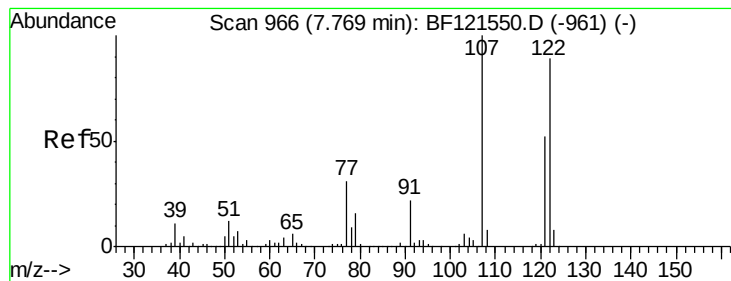


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 100.658 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

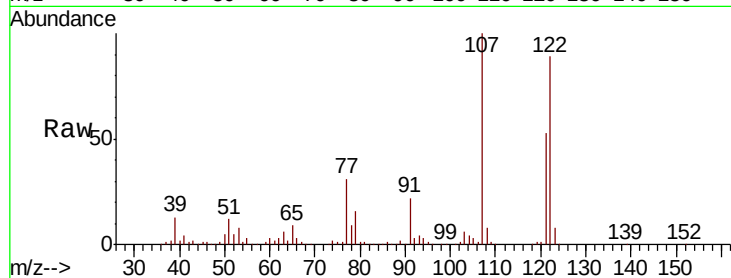
Tot Ion:122 Resp: 897900

Ion Ratio Lower Upper

122 100

107 112.0 89.5 134.3

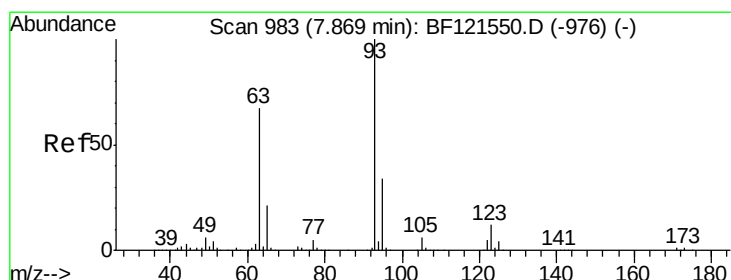
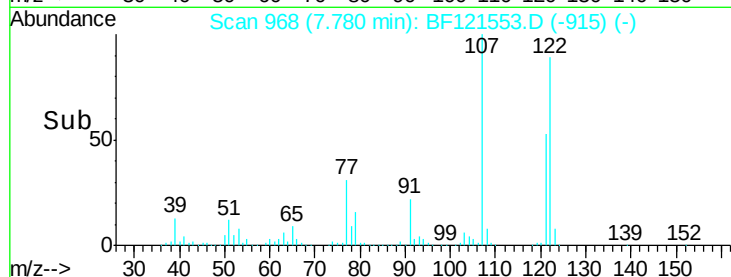
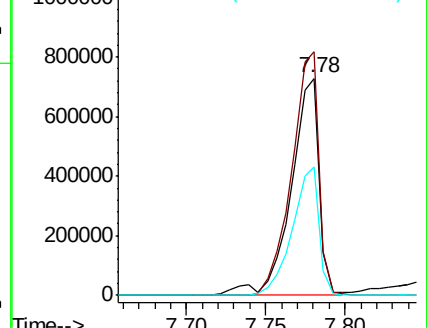
121 59.3 46.6 70.0



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: 80.814 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

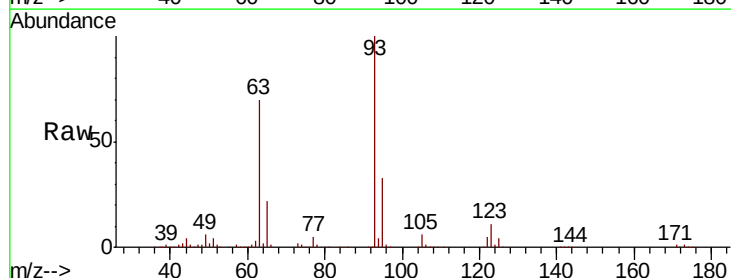
Tgt Ion: 93 Resp: 1181910

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

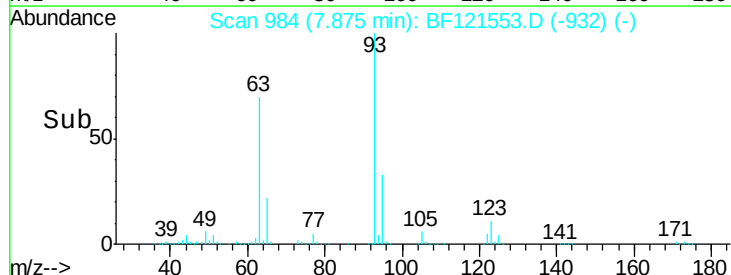
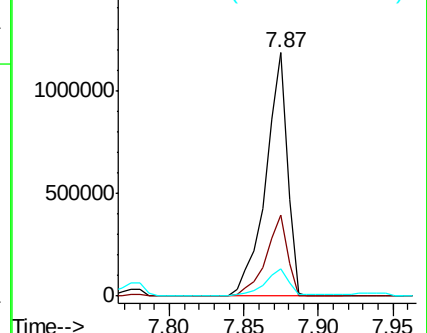
123 11.3 9.7 14.5

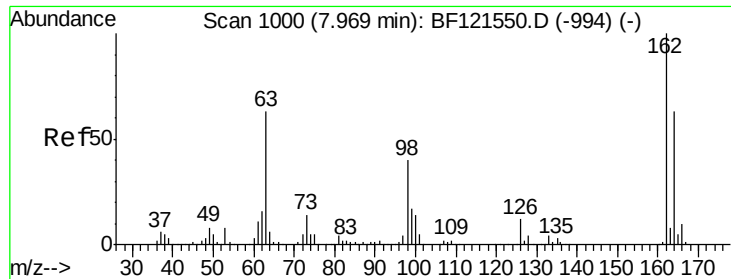


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

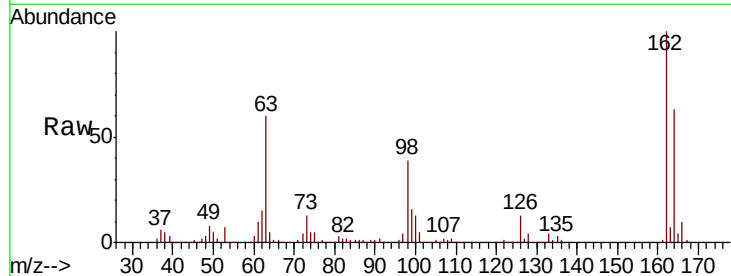




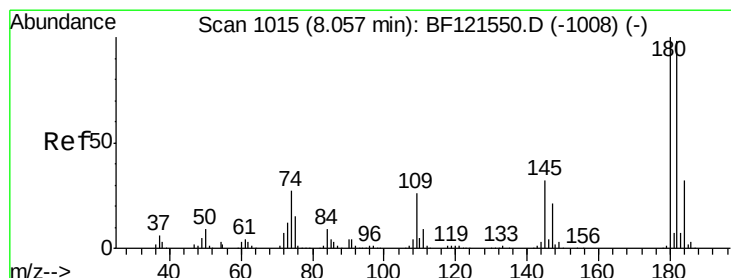
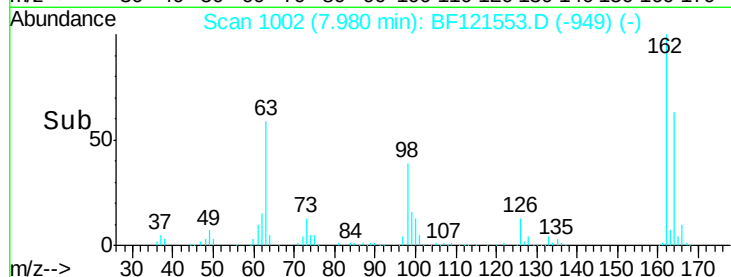
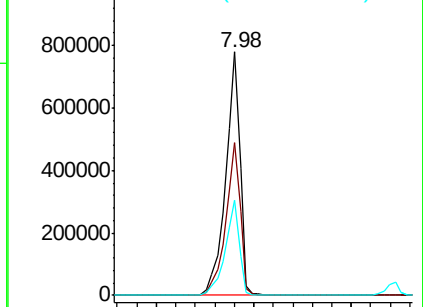
#29
2,4-Dichlorophenol
Concen: 90.324 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.5	83.5
98	39.0	20.2	60.2

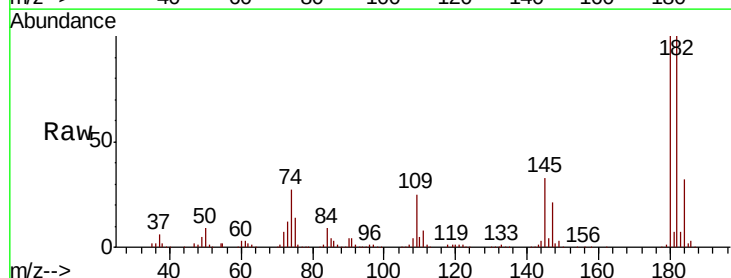


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

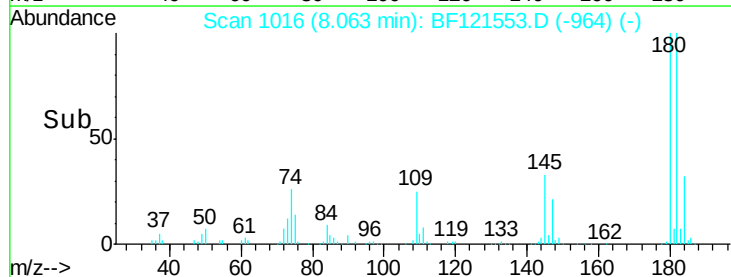
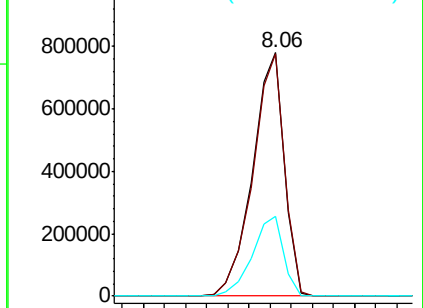


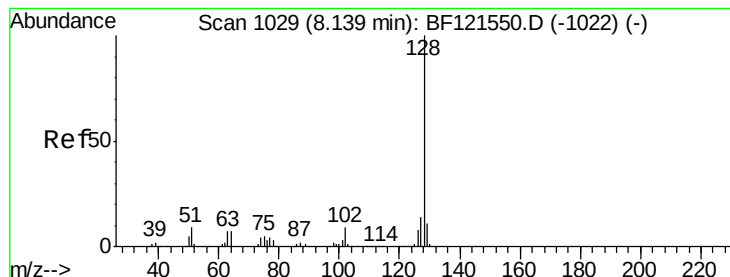
#30
1,2,4-Trichlorobenzene
Concen: 75.320 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	78.7	118.1
145	32.7	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: 76.585 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

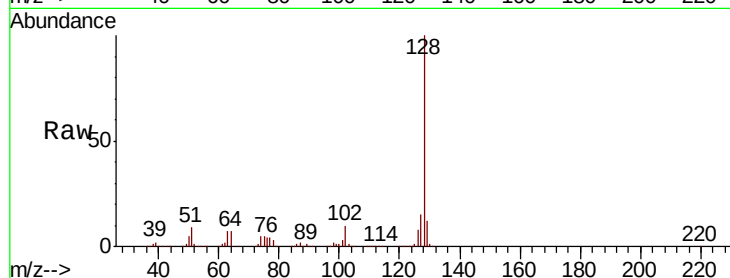
Tot Ion:128 Resp: 2485531

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

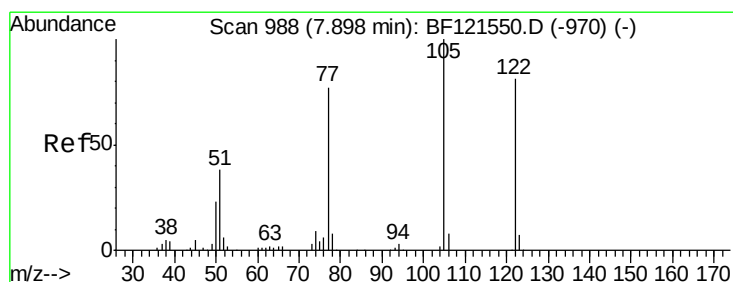
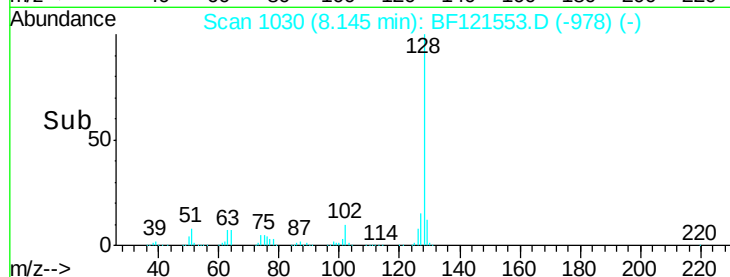
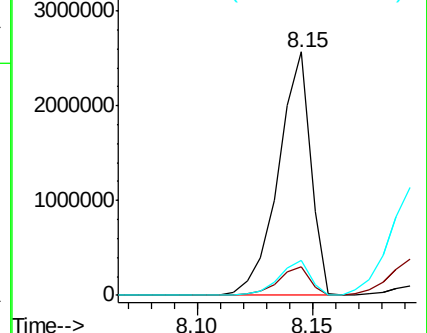
127 14.6 11.0 16.6



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: 144.748 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.05 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

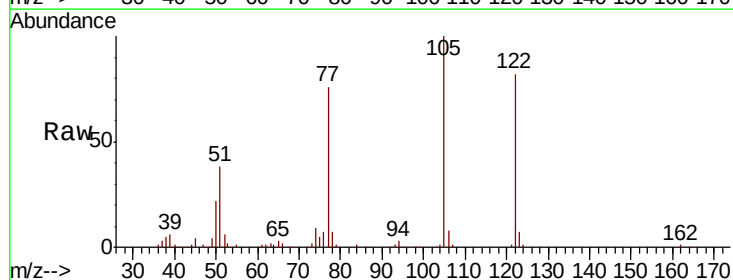
Tgt Ion:122 Resp: 713945

Ion Ratio Lower Upper

122 100

105 121.2 100.5 140.5

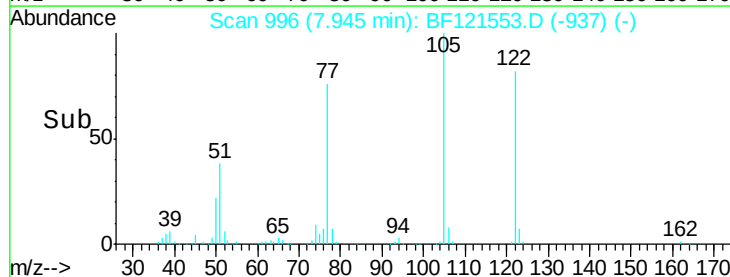
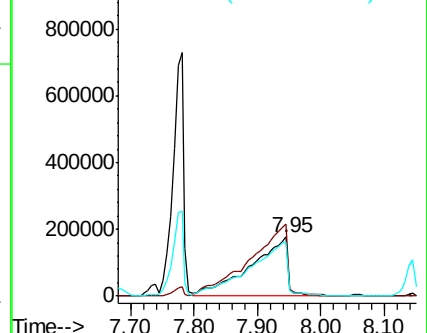
77 91.7 72.6 112.6

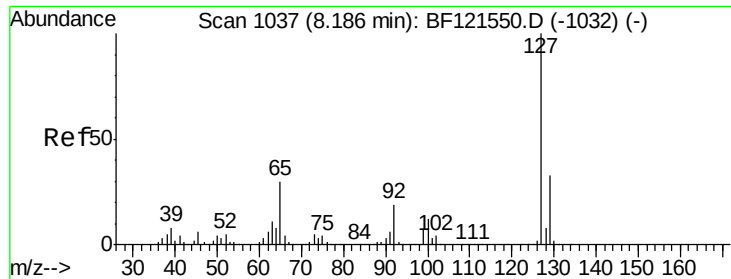


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

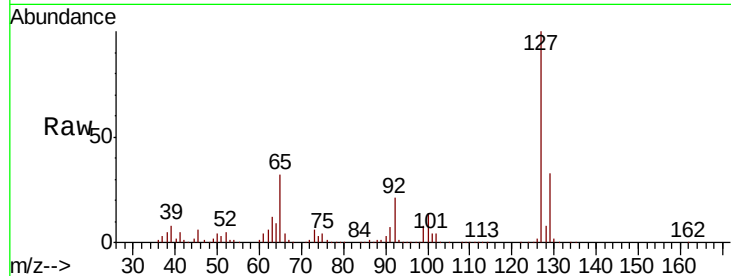




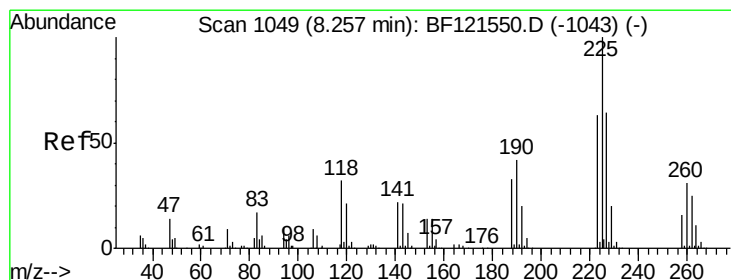
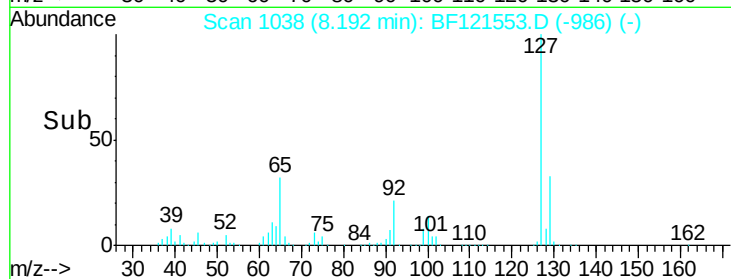
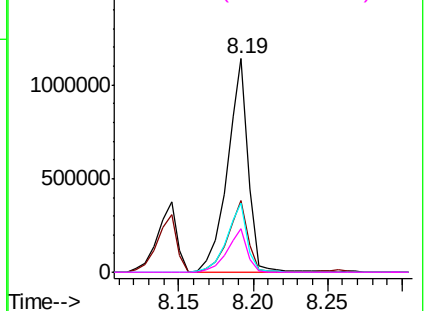
#33
4-Chloroaniline
Concen: 76.870 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:127	Resp: 1111168
Ion Ratio	Lower Upper
127 100	
129 33.4	26.4 39.6
65 32.4	24.4 36.6
92 20.6	15.4 23.2

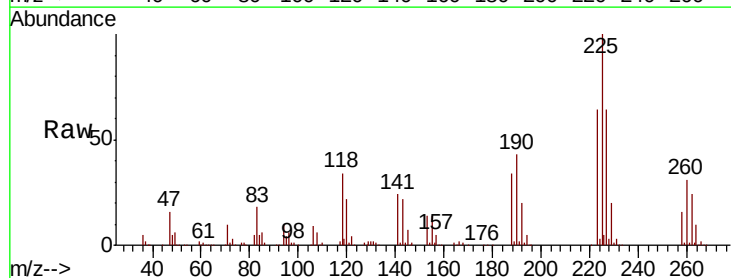


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

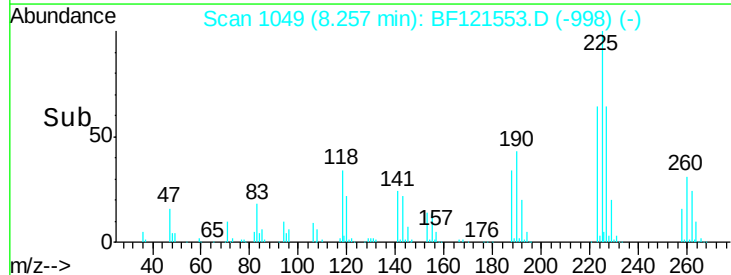
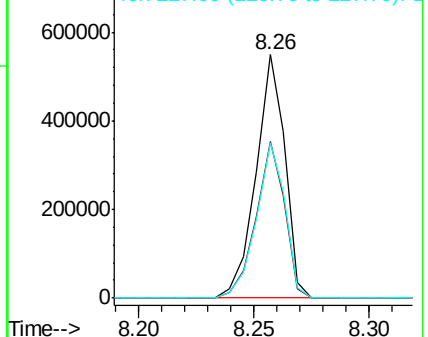


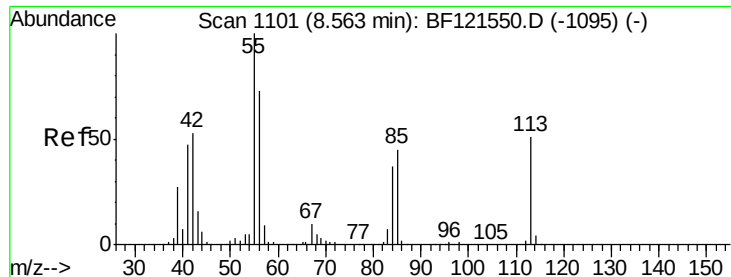
#34
Hexachlorobutadiene
Concen: 74.810 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	225	Resp: 480012	
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	63.6	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

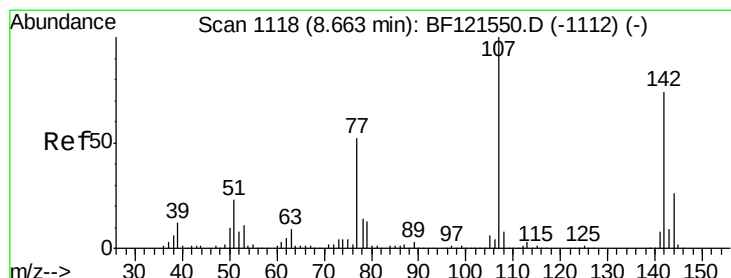
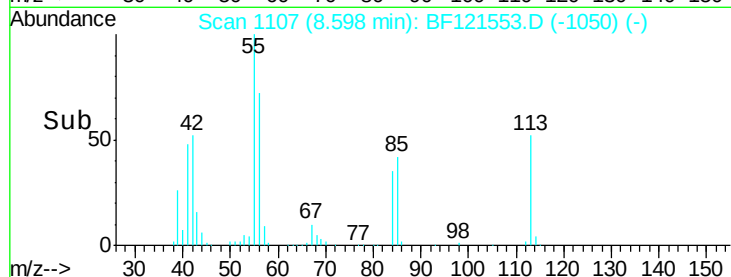
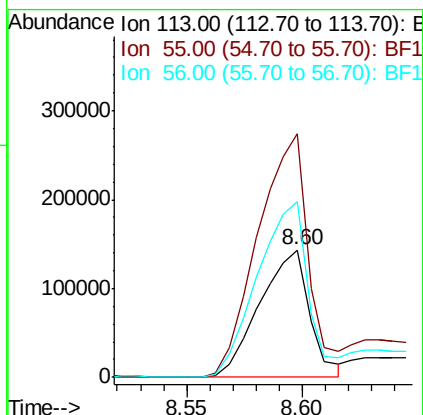
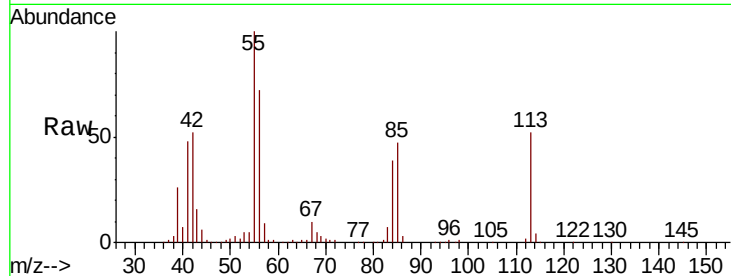




#35
 Caprolactam
 Concen: 75.061 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.04 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

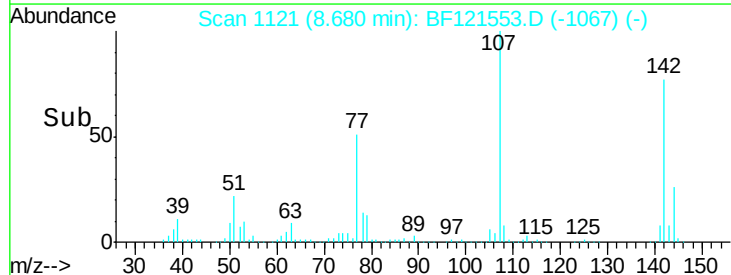
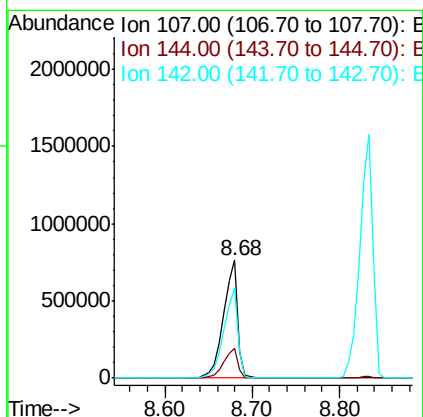
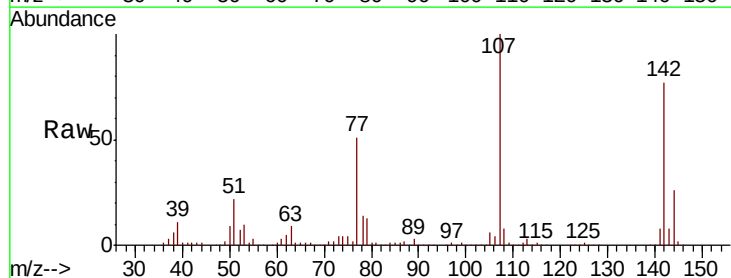
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

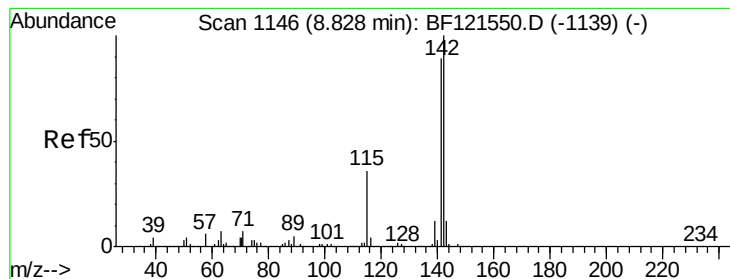
Tot Ion:113 Resp: 215623
 Ion Ratio Lower Upper
 113 100
 55 191.2 176.2 216.2
 56 138.4 123.9 163.9



#36
 4-Chloro-3-methylphenol
 Concen: 91.989 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. 0.02 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:107 Resp: 854245
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 76.6 59.5 89.3





#37

2-Methylnaphthalene

Concen: 76.707 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

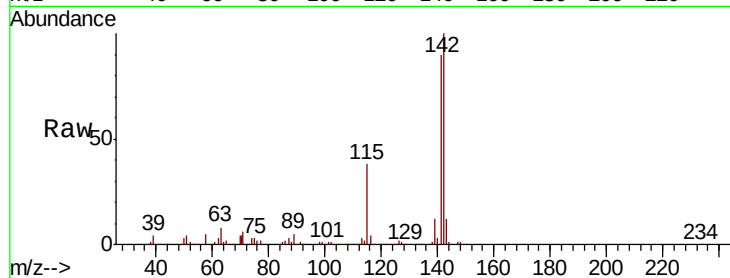
Tot Ion:142 Resp: 1649418

Ion Ratio Lower Upper

142 100

141 90.3 71.5 107.3

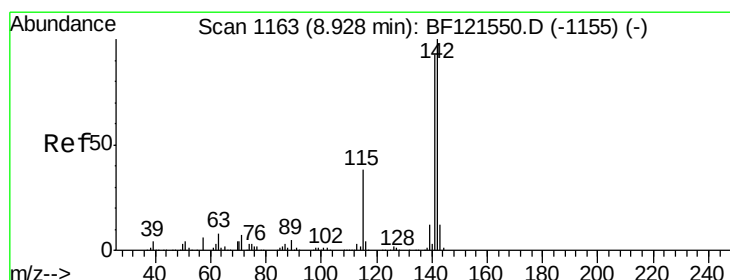
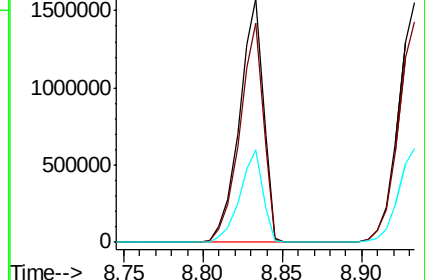
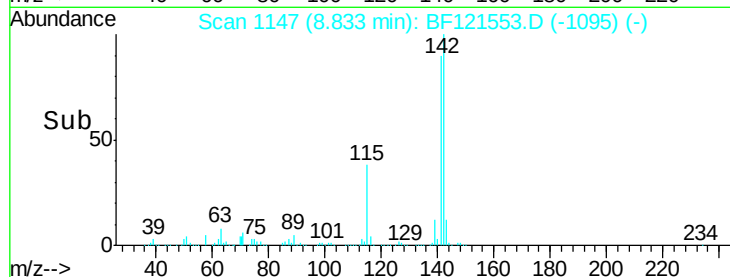
115 38.1 28.7 43.1



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: 74.032 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

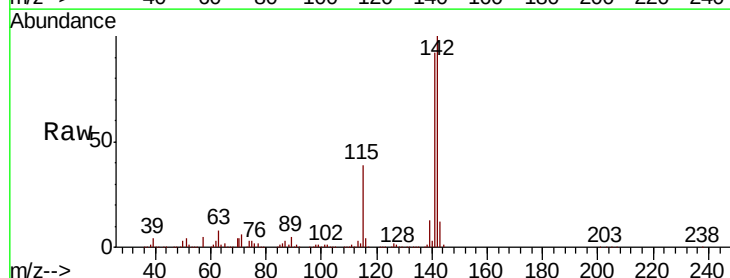
Tgt Ion:142 Resp: 1503161

Ion Ratio Lower Upper

142 100

141 92.3 74.8 112.2

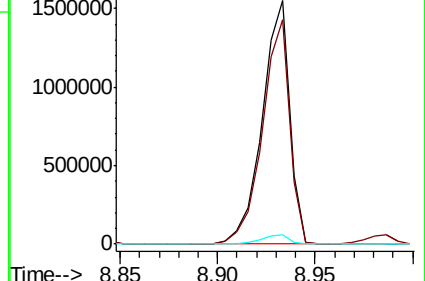
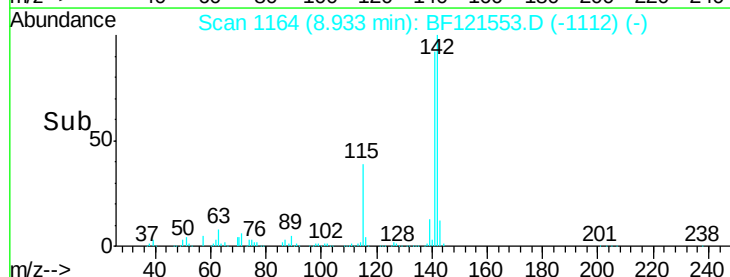
116 4.0 3.0 4.6

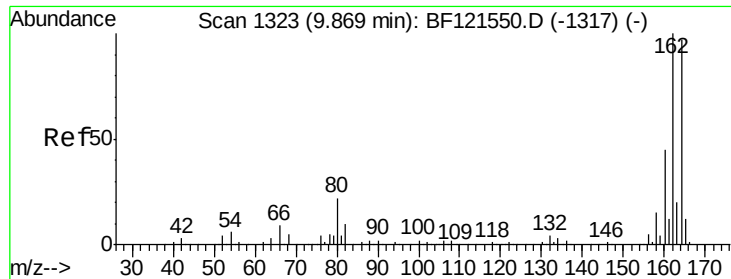


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

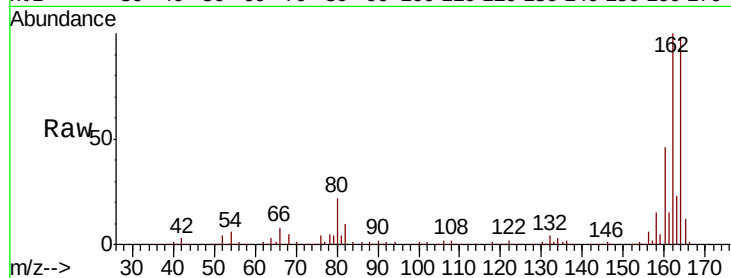




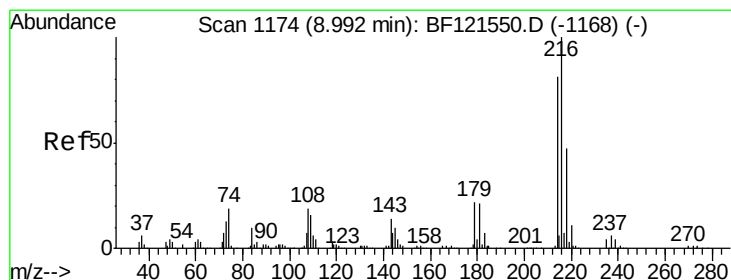
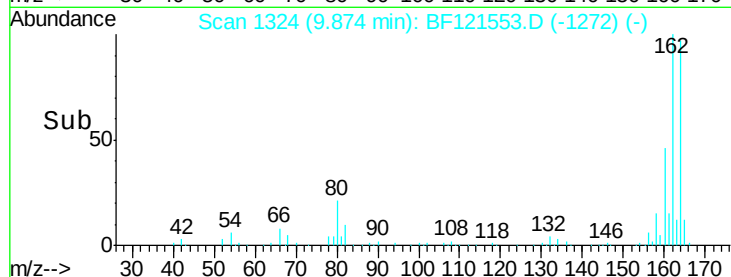
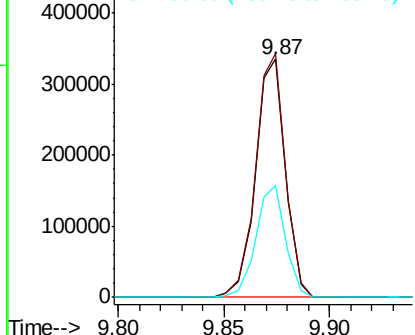
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:164 Resp: 328896
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 46.8 37.0 55.4

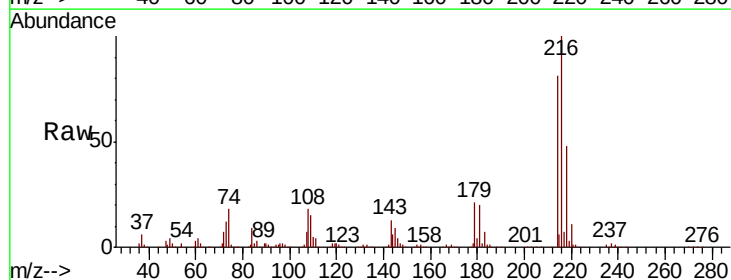


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

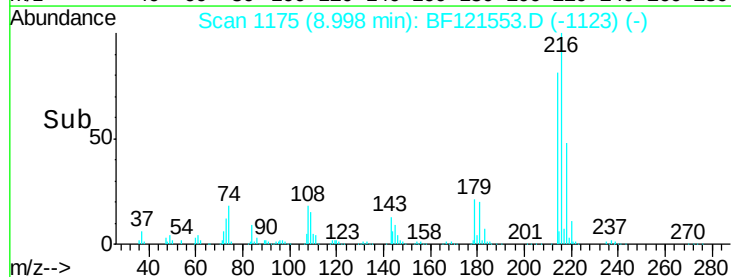
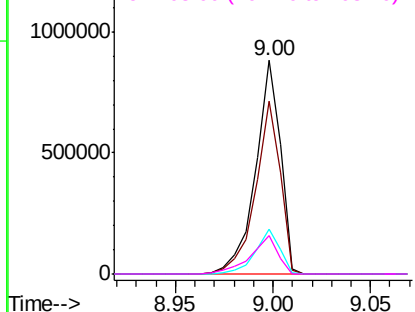


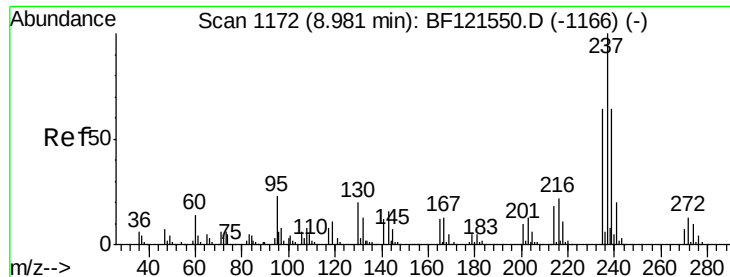
#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.827 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:216 Resp: 778279
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.8
179 20.7 16.6 25.0
108 19.6 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: 127.901 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

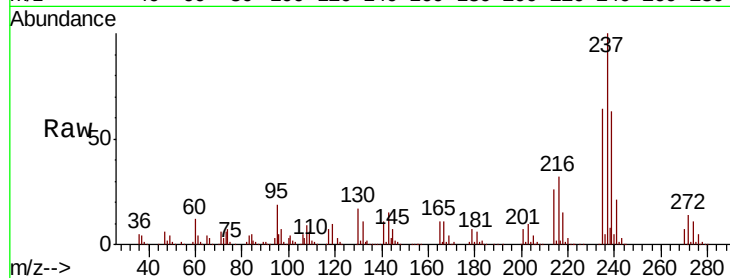
Tot Ion:237 Resp: 524379

Ion Ratio Lower Upper

237 100

235 64.2 44.0 84.0

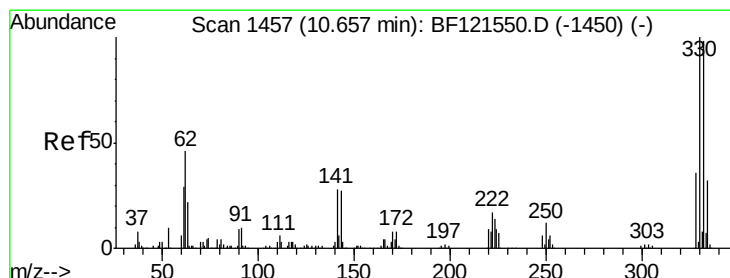
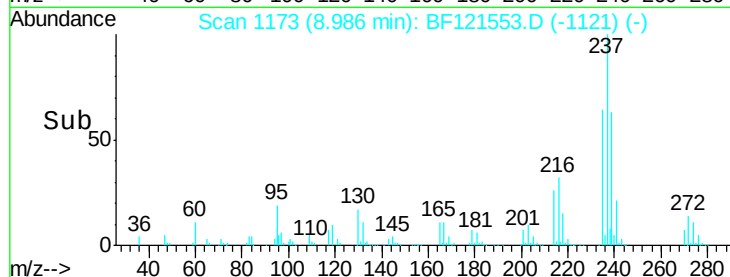
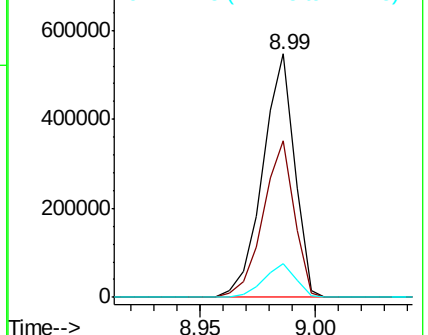
272 13.9 0.0 33.4



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: 208.937 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

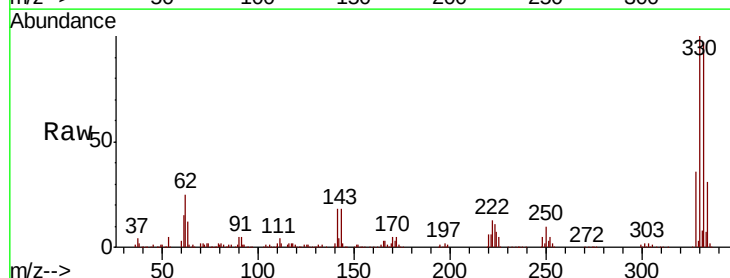
Tgt Ion:330 Resp: 694092

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

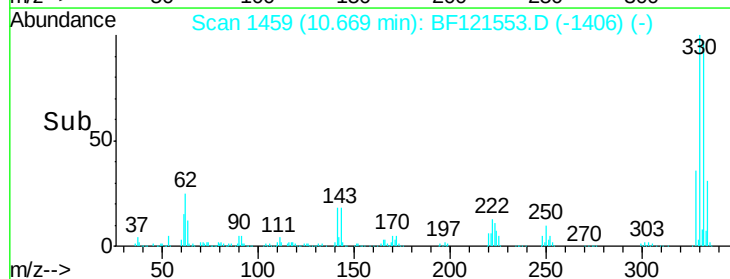
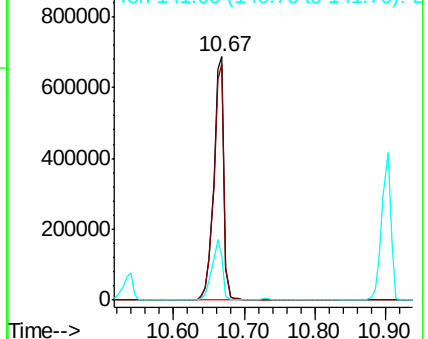
141 25.8 23.6 35.4

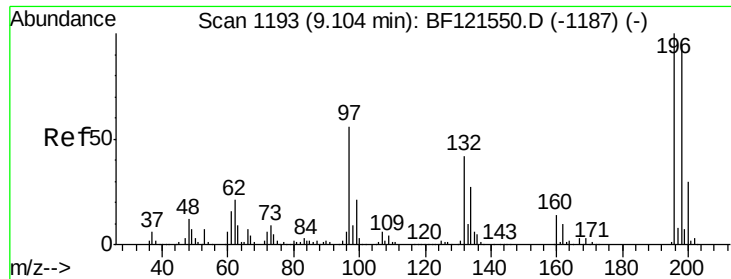


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

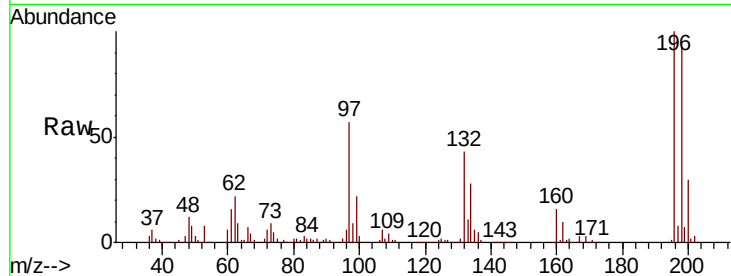




#43
 2,4,6-Trichlorophenol
 Concen: 94.361 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	581475
Ion Ratio	Lower	Upper	
196	100		
198	92.9	75.6	113.4
200	30.1	24.0	36.0

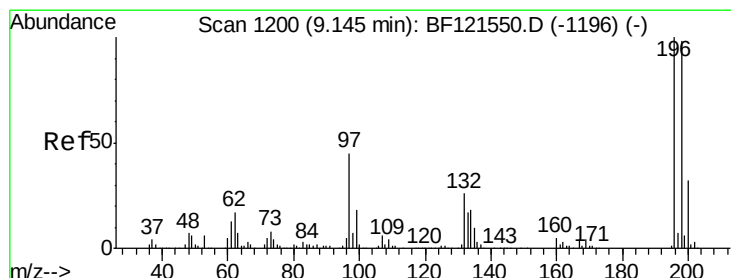
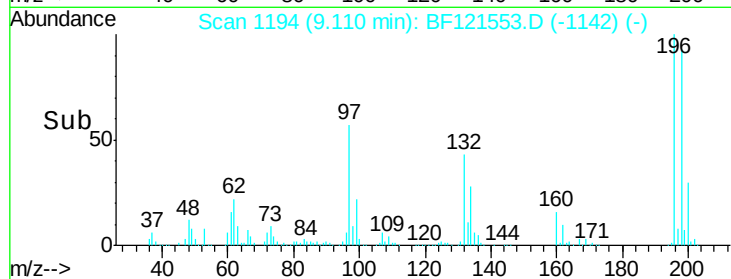
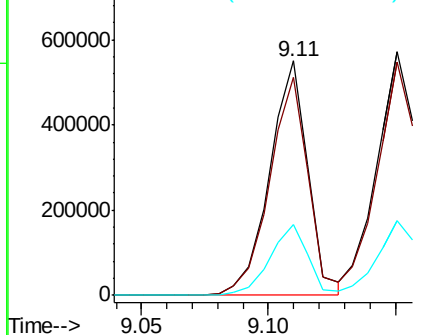


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 98.552 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion	196	Resp	600528
Ion Ratio	Lower	Upper	
196	100		
198	95.6	78.1	117.1
97	52.1	36.8	55.2
132	27.9	20.9	31.3

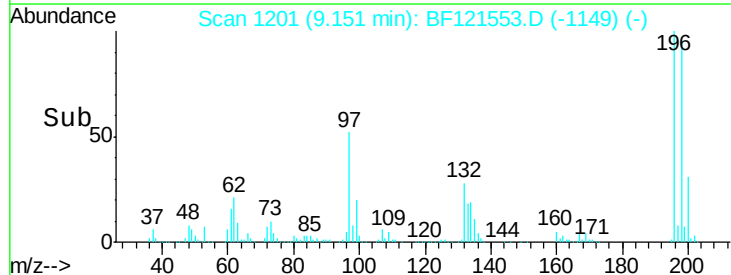
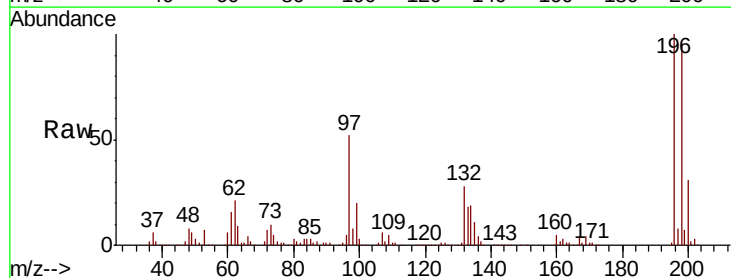
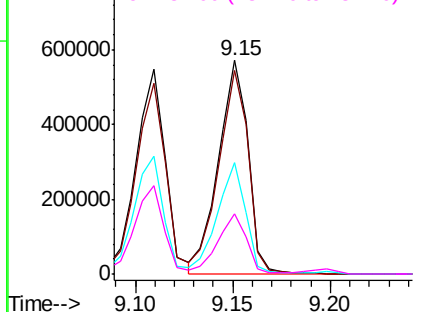
Abundance

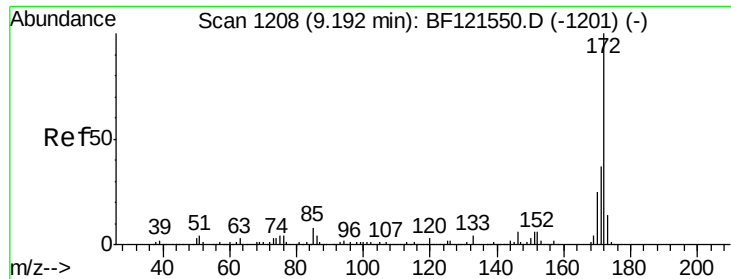
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

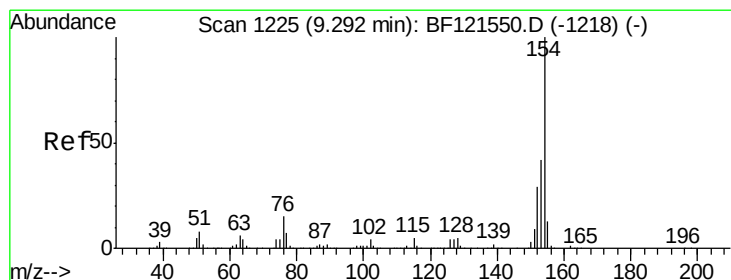
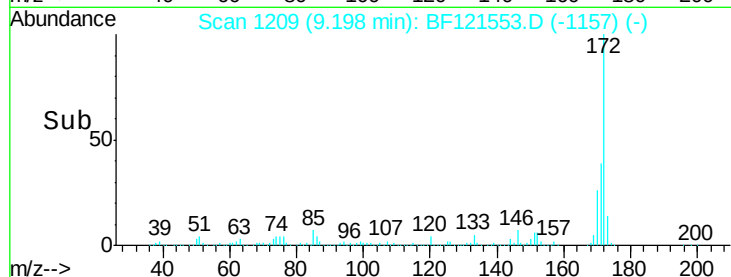
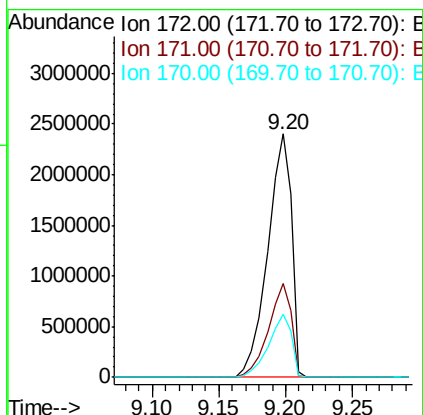
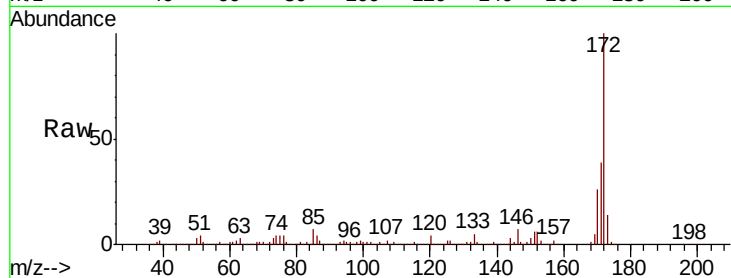




#45
 2-Fluorobiphenyl
 Concen: 145.890 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

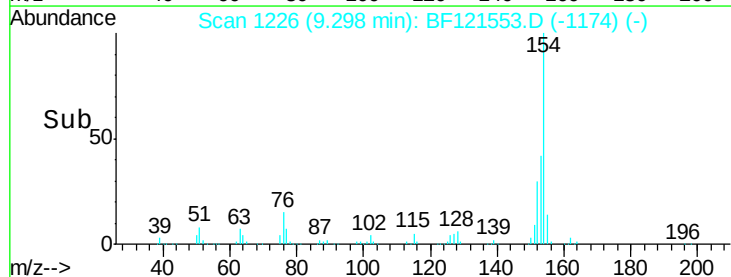
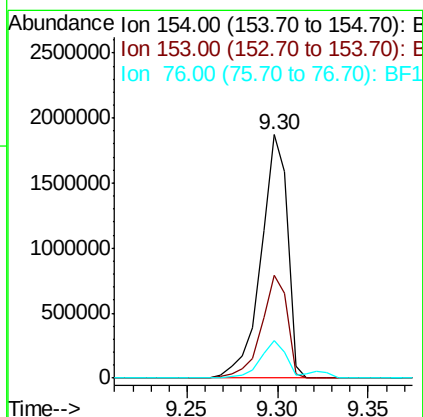
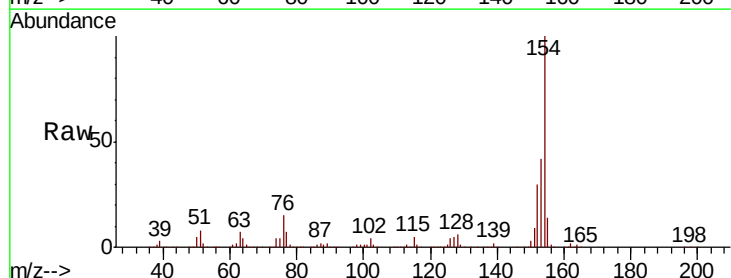
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

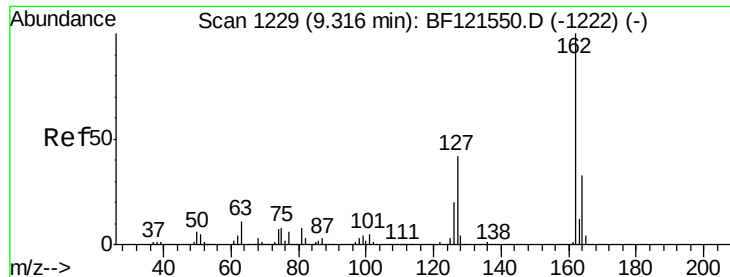
Tot Ion:172 Resp: 2973763
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.8 44.6
 170 25.9 19.8 29.8



#46
 1,1'-Biphenyl
 Concen: 76.296 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:154 Resp: 1893552
 Ion Ratio Lower Upper
 154 100
 153 42.1 21.7 61.7
 76 15.4 0.0 35.5

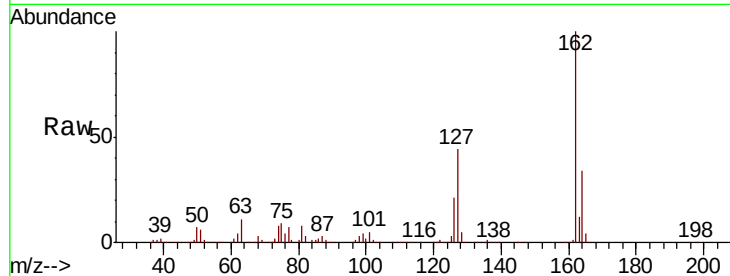




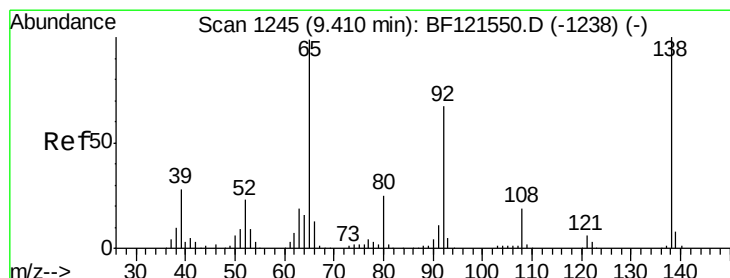
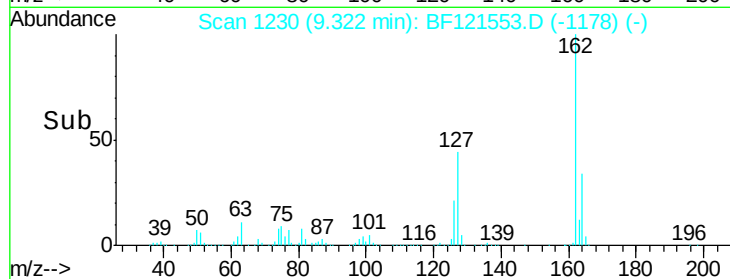
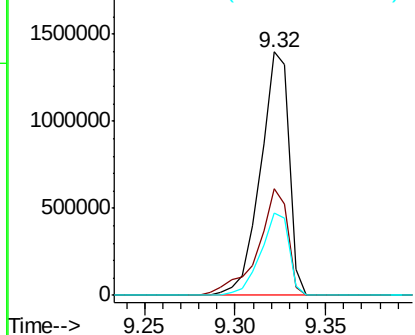
#47
 2-Chloronaphthalene
 Concen: 74.788 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1525652
 Ion Ratio Lower Upper
 162 100
 127 43.9 33.9 50.9
 164 33.7 26.7 40.1

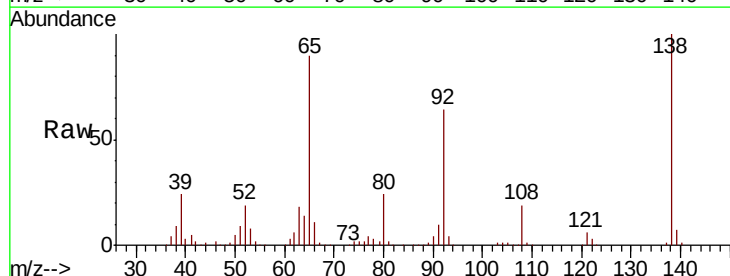


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

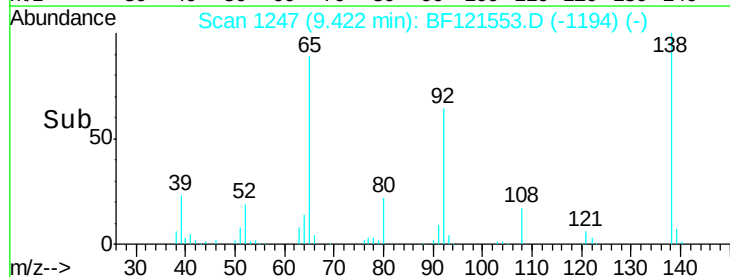
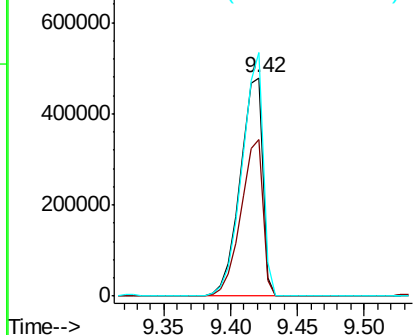


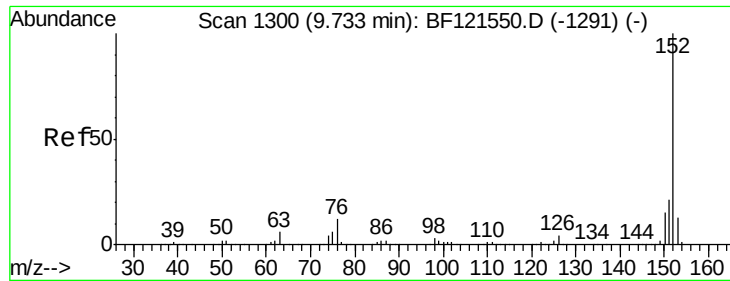
#48
 2-Nitroaniline
 Concen: 127.338 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion: 65 Resp: 564688
 Ion Ratio Lower Upper
 65 100
 92 71.5 54.2 81.4
 138 111.4 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: 75.186 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

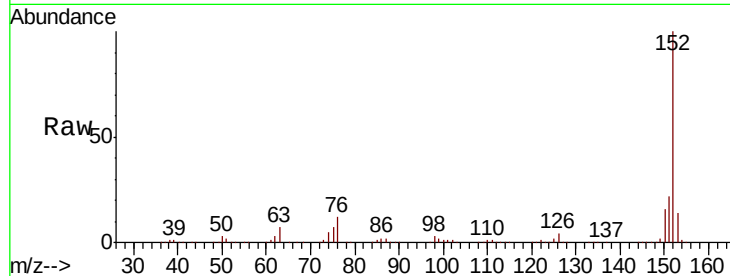
Tot Ion:152 Resp: 2300594

Ion Ratio Lower Upper

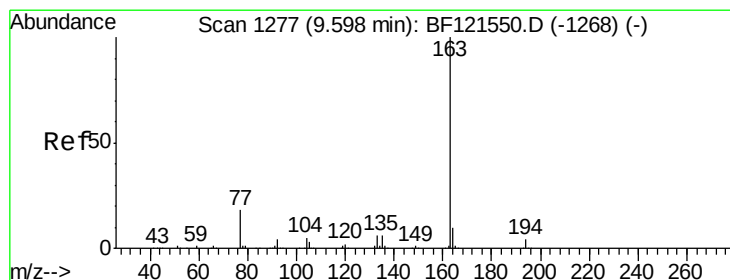
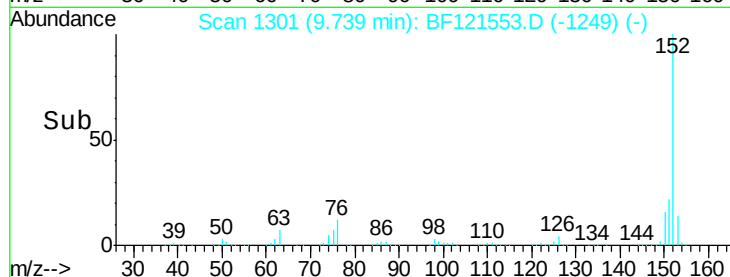
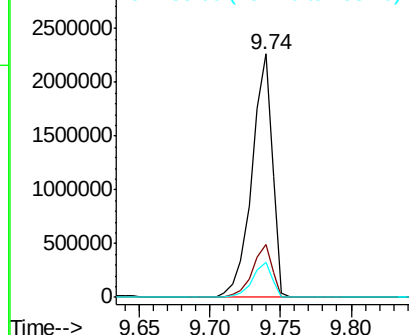
152 100

151 21.7 16.6 24.8

153 14.1 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: 82.661 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

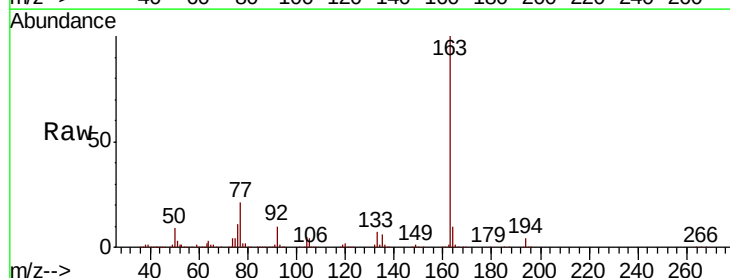
Tgt Ion:163 Resp: 1867492

Ion Ratio Lower Upper

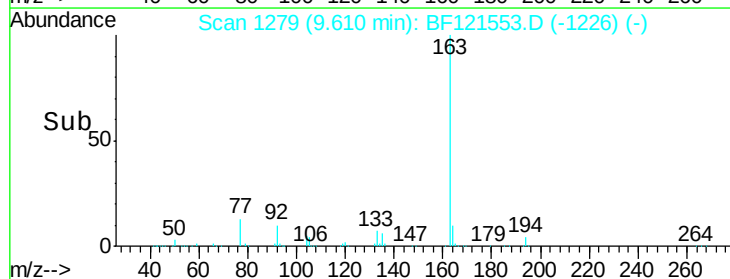
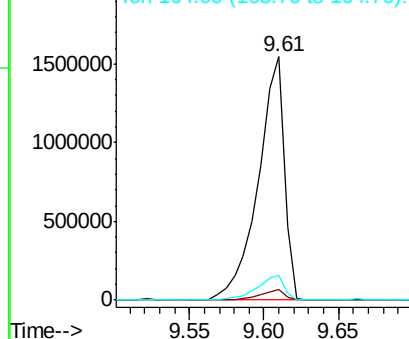
163 100

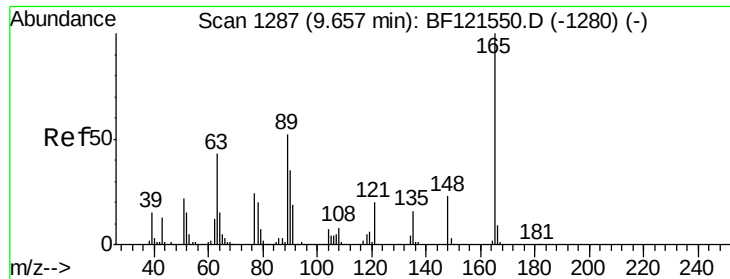
194 4.4 3.4 5.0

164 10.4 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

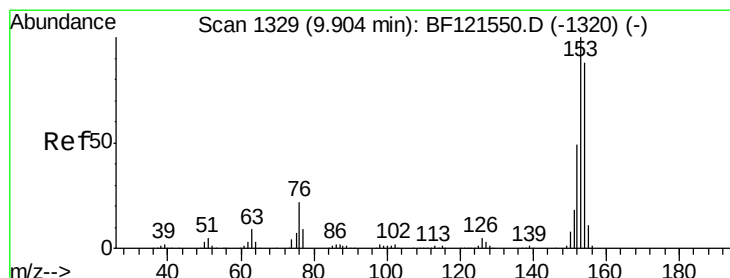
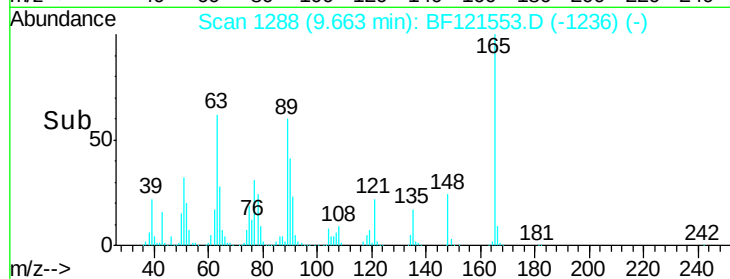
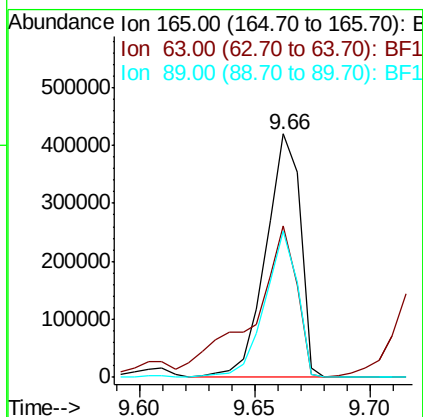
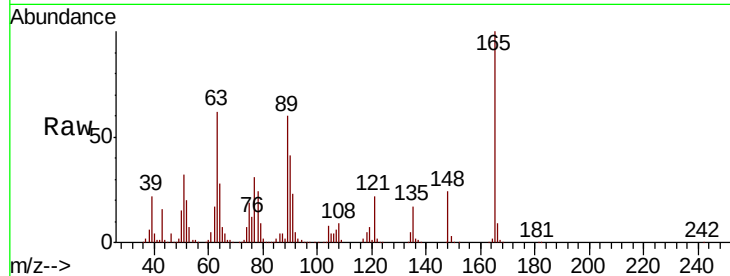




#51
 2,6-Dinitrotoluene
 Concen: 131.650 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

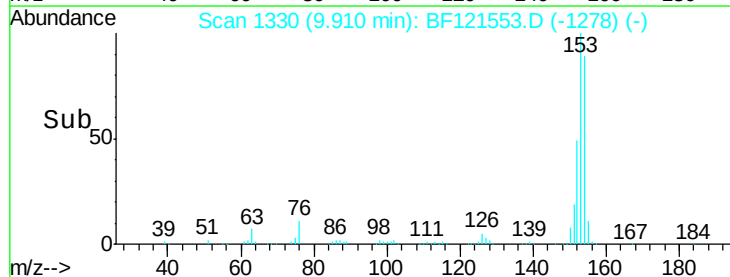
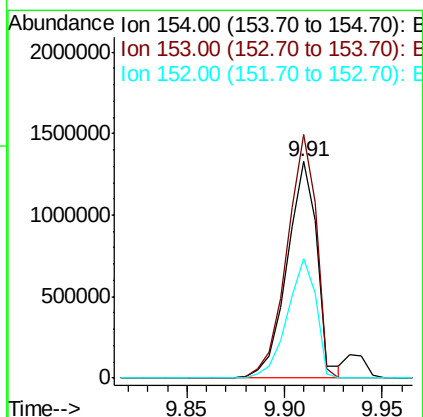
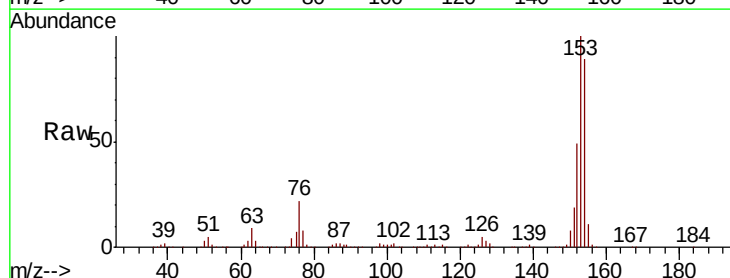
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

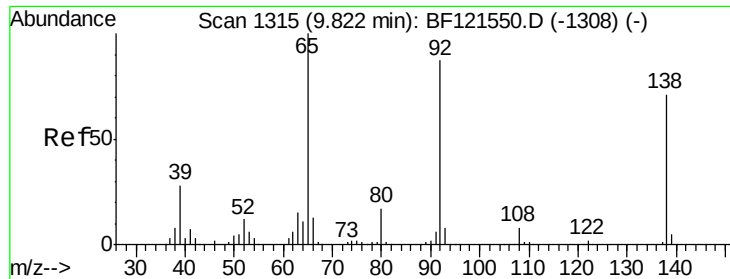
Tot Ion:165 Resp: 434111
 Ion Ratio Lower Upper
 165 100
 63 62.3 40.6 61.0#
 89 60.0 41.8 62.8



#52
 Acenaphthene
 Concen: 73.226 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:154 Resp: 1414822
 Ion Ratio Lower Upper
 154 100
 153 112.7 91.0 136.4
 152 55.3 44.2 66.2

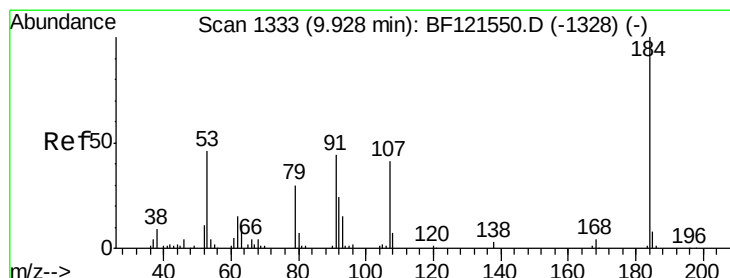
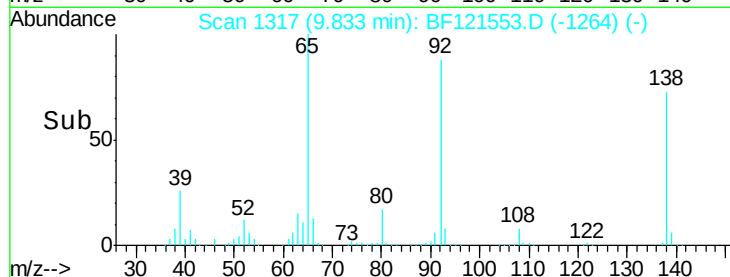
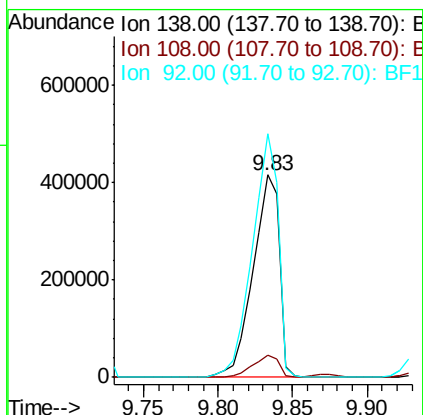
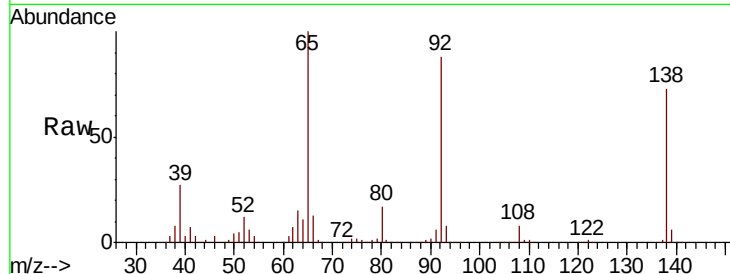




#53
3-Nitroaniline
Concen: 115.461 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

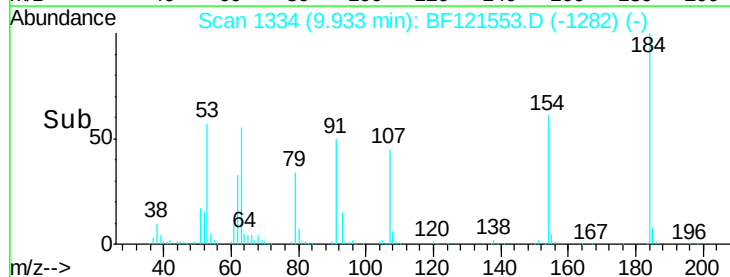
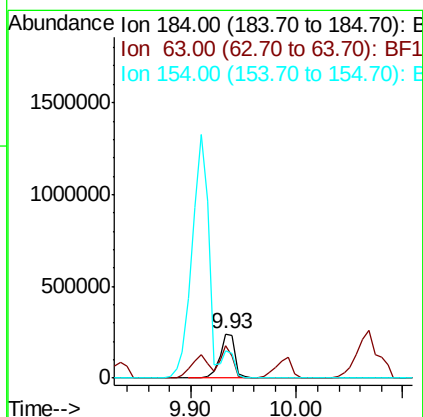
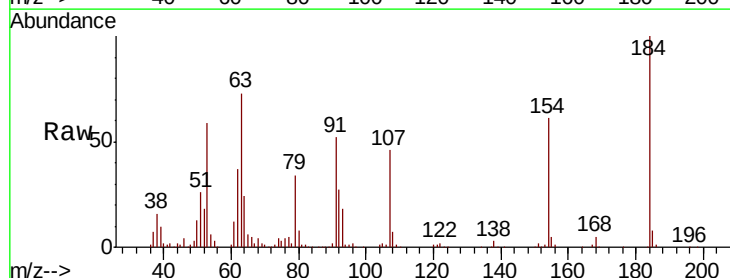
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

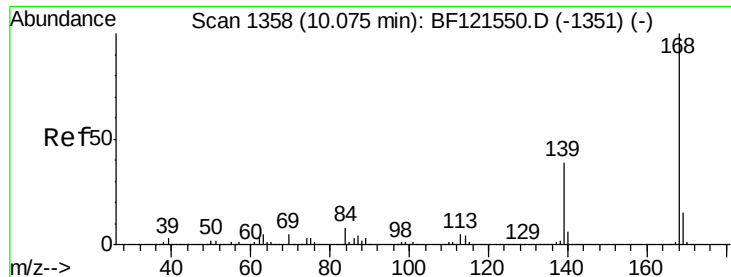
Tot Ion:138 Resp: 502120
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.6
92 120.3 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 208.620 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:184 Resp: 244699
Ion Ratio Lower Upper
184 100
63 73.5 47.7 71.5#
154 61.1 47.2 70.8

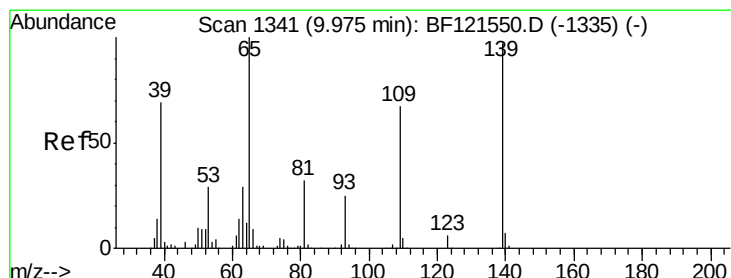
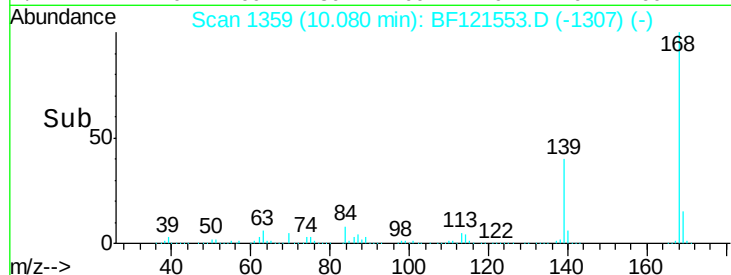
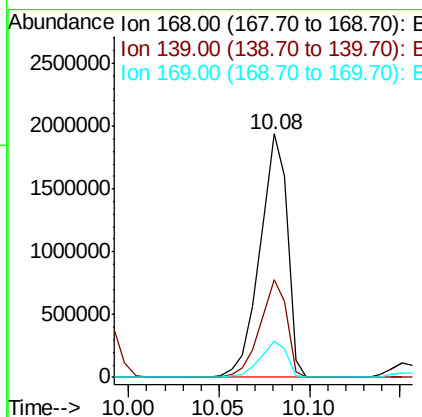
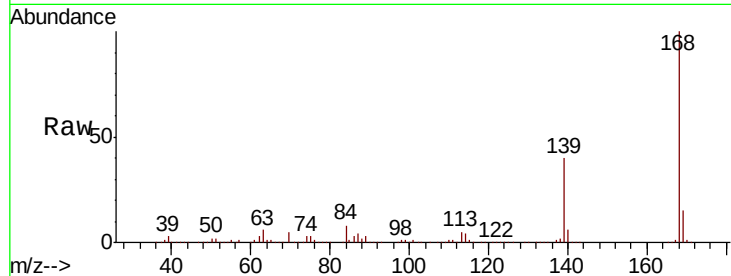




#55
Dibenzofuran
Concen: 72.627 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

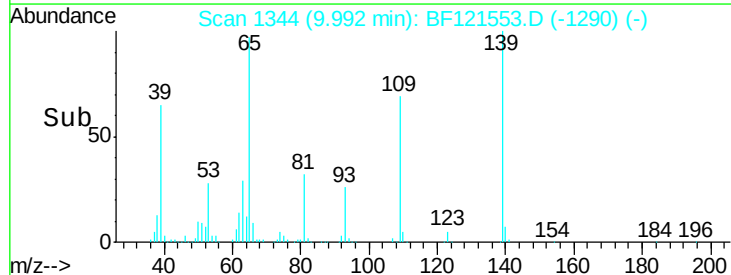
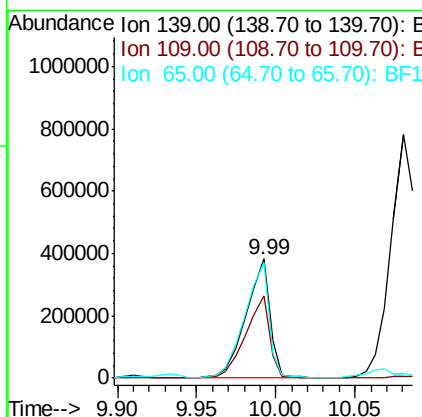
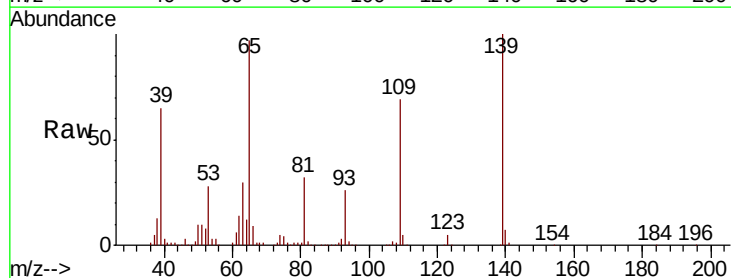
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

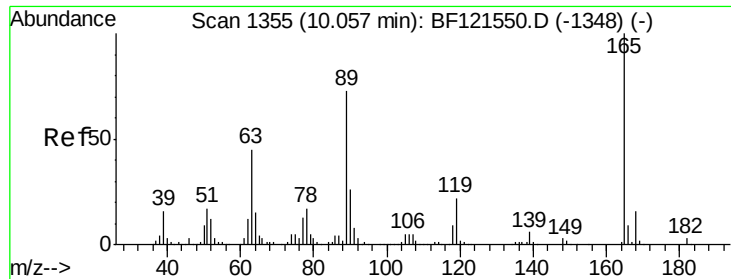
Tot Ion:168 Resp: 2038386
Ion Ratio Lower Upper
168 100
139 40.3 31.4 47.0
169 14.8 11.9 17.9



#56
4-Nitrophenol
Concen: 114.410 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:139 Resp: 404211
Ion Ratio Lower Upper
139 100
109 69.3 48.8 88.8
65 97.2 83.6 123.6

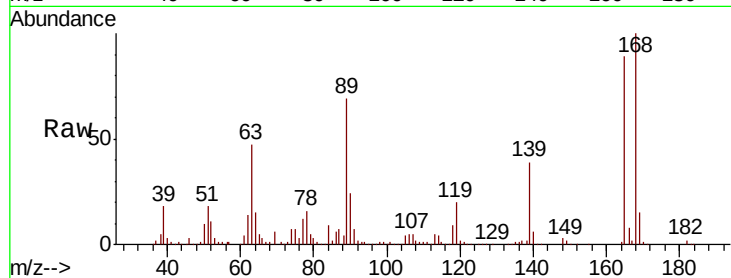




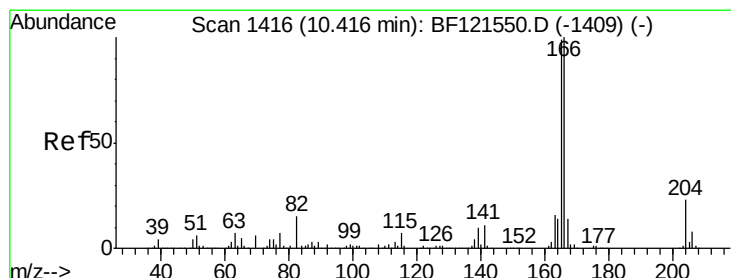
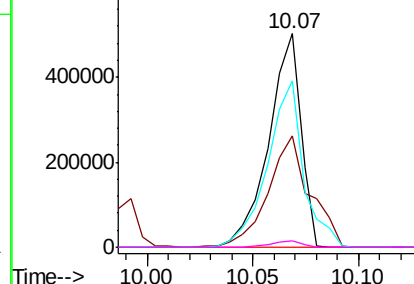
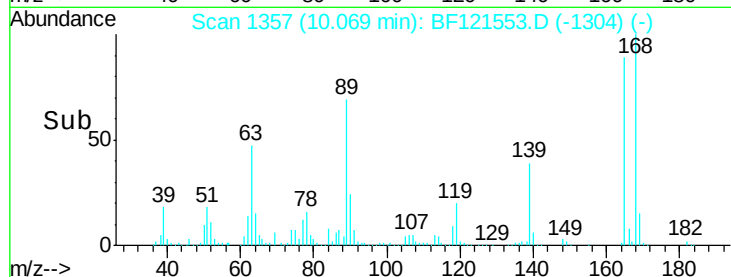
#57
 2,4-Dinitrotoluene
 Concen: 136.722 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	165	Resp:	536123
Ion	Ratio	Lower	Upper
165	100		
63	52.4	36.2	54.4
89	77.7	58.2	87.4
182	2.8	2.2	3.2

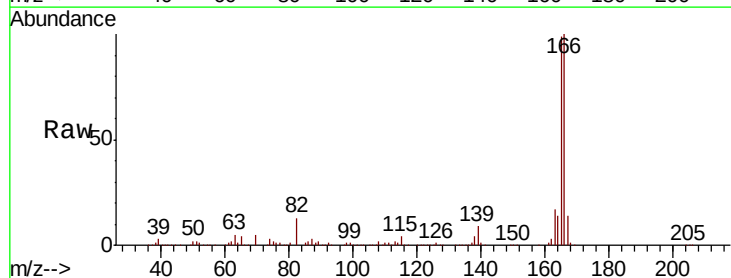


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

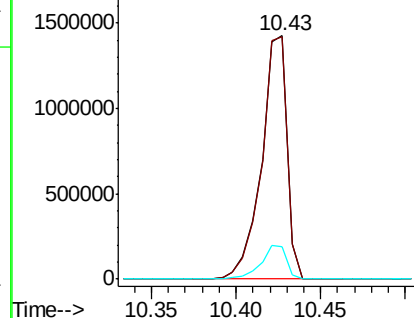
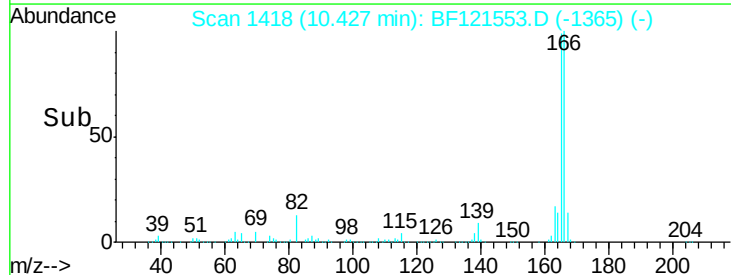


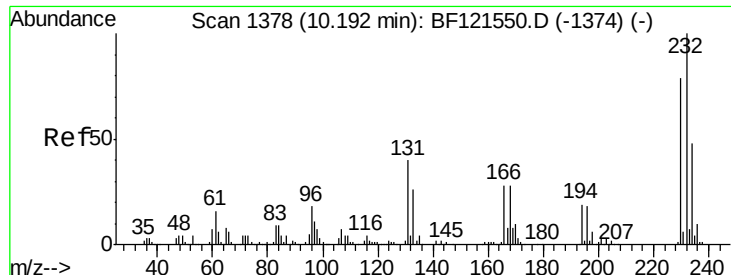
#58
 Fluorene
 Concen: 70.943 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:	166	Resp:	1500982
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.5	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

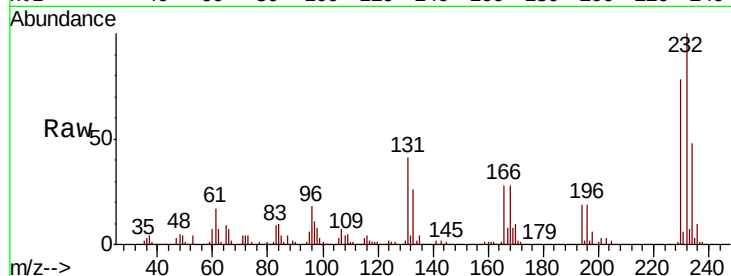




#59
2,3,4,6-Tetrachlorophenol
Concen: 96.942 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	36.3	54.5
130	2.2	1.9	2.9
166	28.9	23.9	35.9



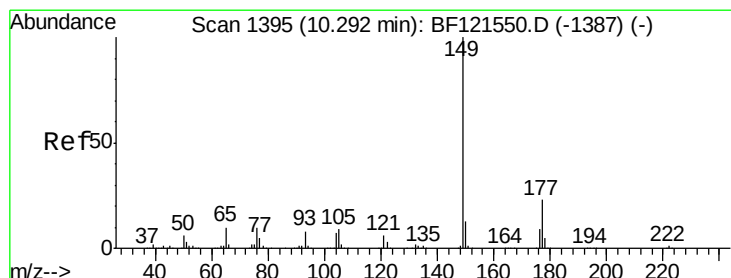
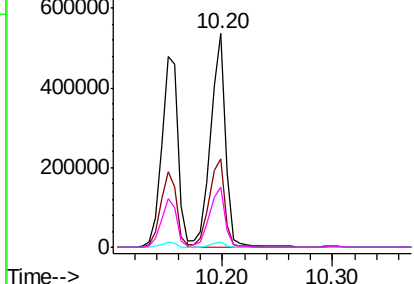
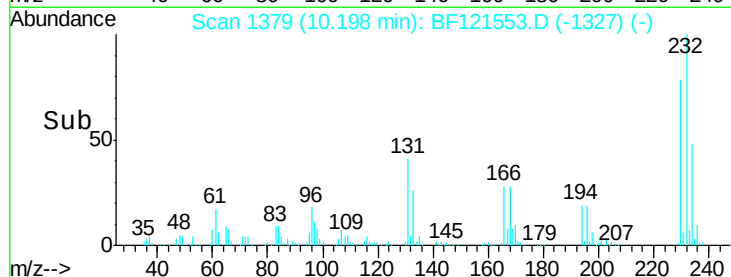
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

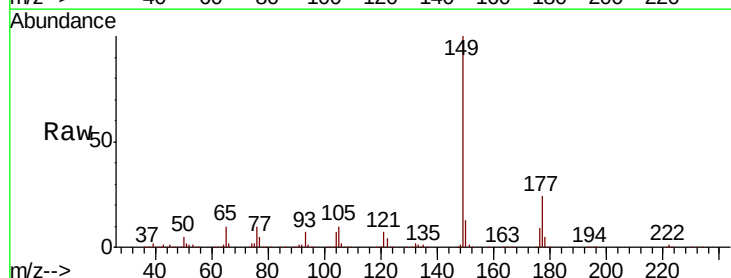
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 76.629 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.2
150	13.2	10.2	15.2

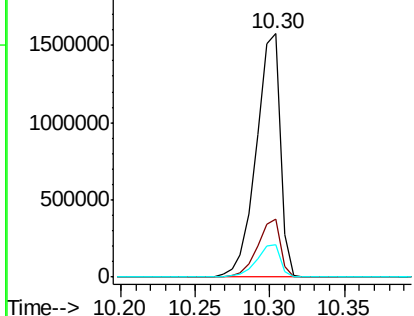
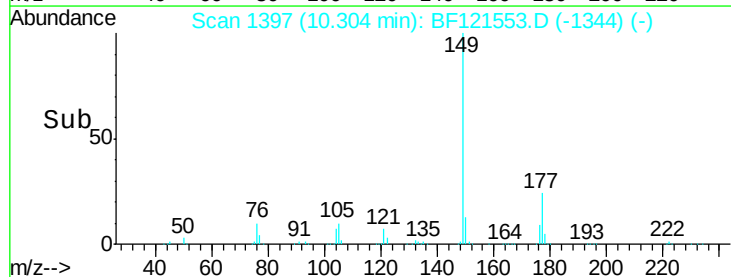


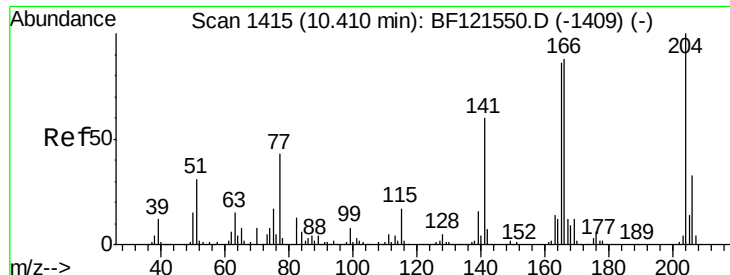
Abundance

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

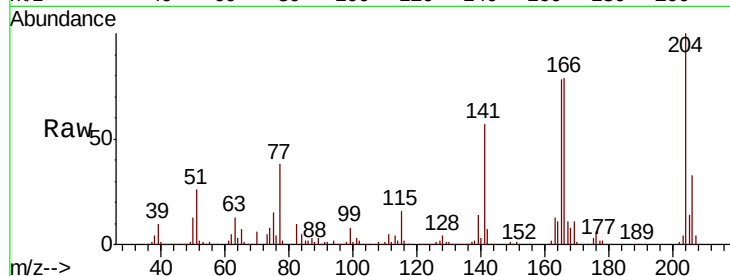




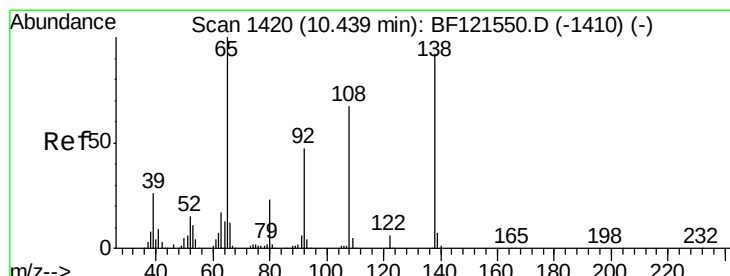
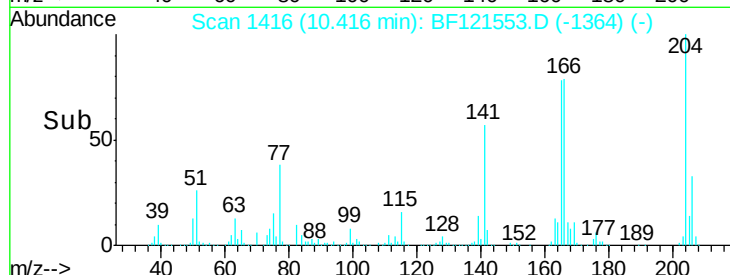
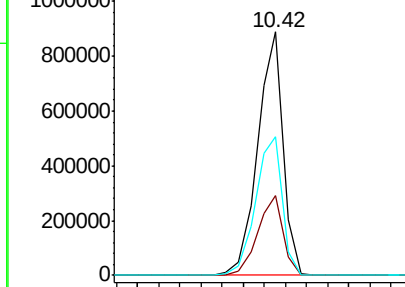
#61
 4-Chlorophenyl-phenylether
 Concen: 69.942 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:204 Resp: 741442
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.4 39.6
 141 56.9 48.3 72.5

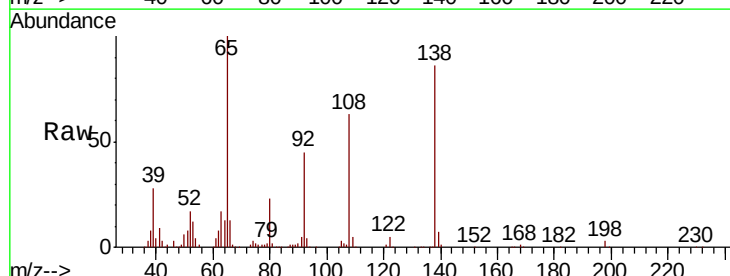


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

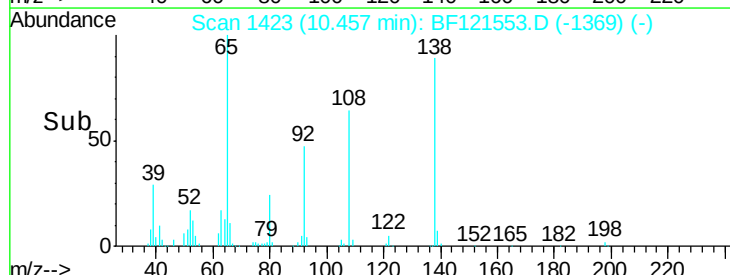
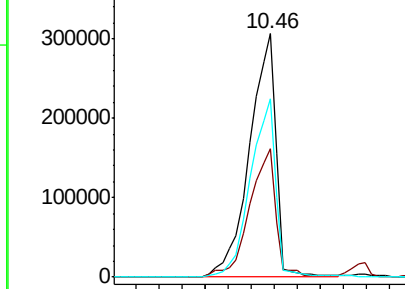


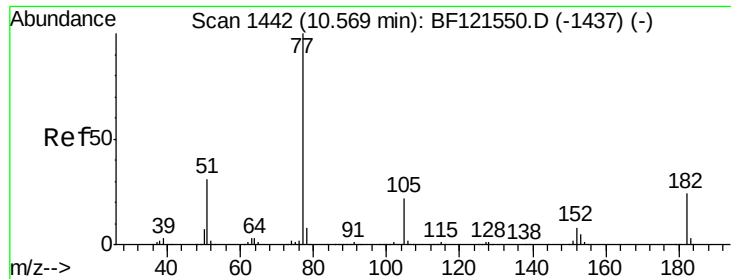
#62
 4-Nitroaniline
 Concen: 105.127 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.02 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:138 Resp: 490844
 Ion Ratio Lower Upper
 138 100
 92 52.9 31.4 71.4
 108 73.3 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: 82.857 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1859804

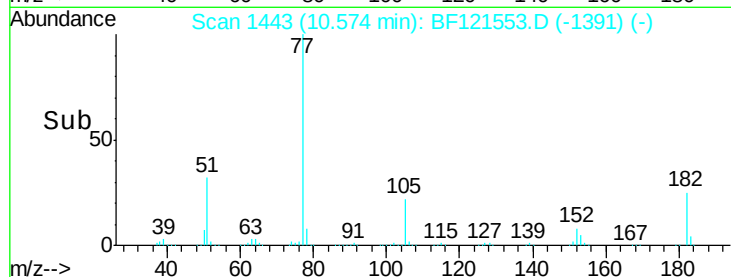
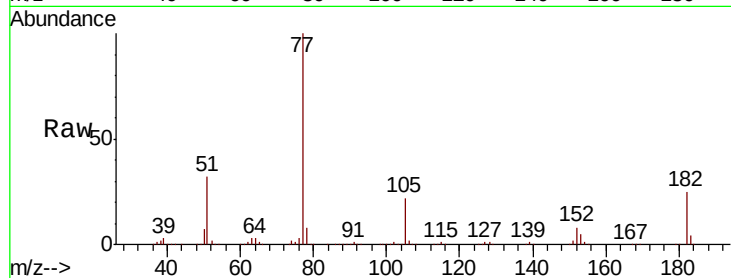
Ion Ratio Lower Upper

77 100

182 24.5 3.9 43.9

105 22.2 2.2 42.2

51 32.0 11.1 51.1

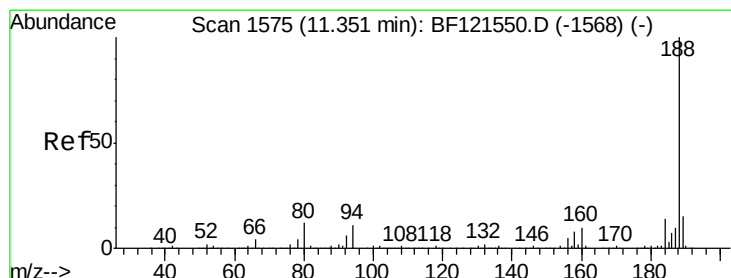
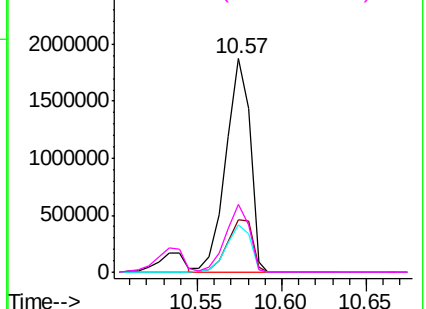


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

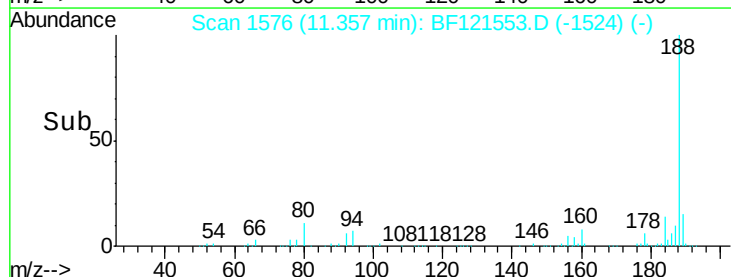
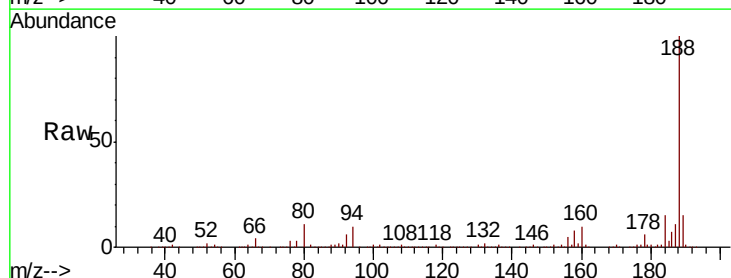
Tgt Ion: 188 Resp: 593532

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

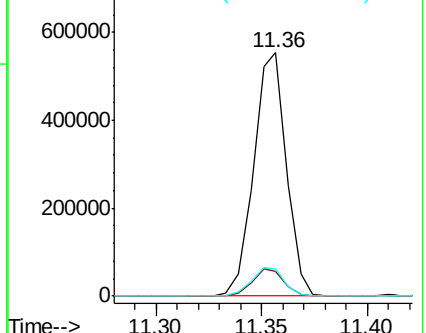
80 11.4 9.3 13.9

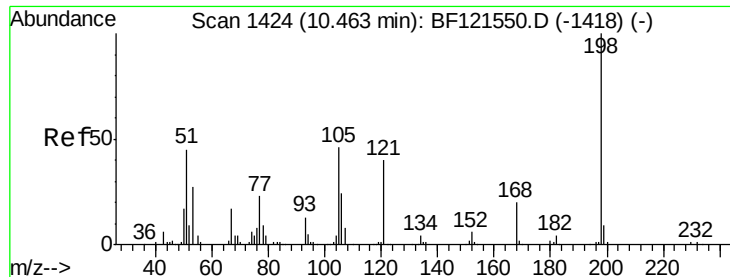


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

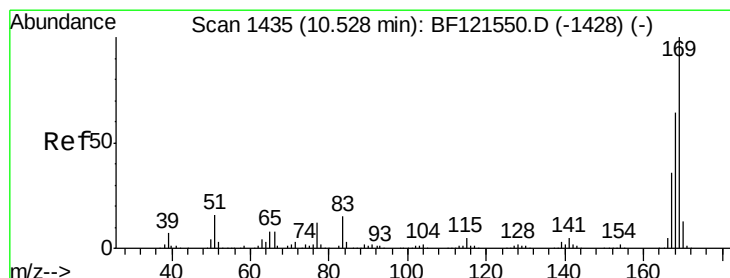
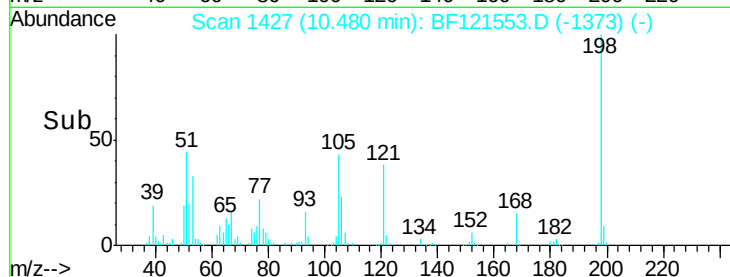
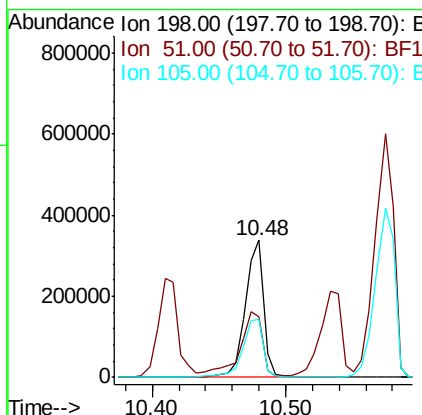
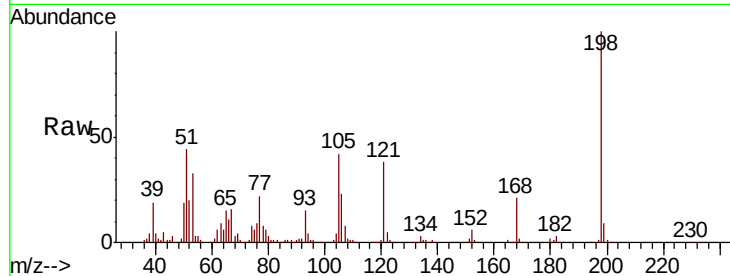




#65
 4,6-Dinitro-2-methylphenol
 Concen: 207.120 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.02 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

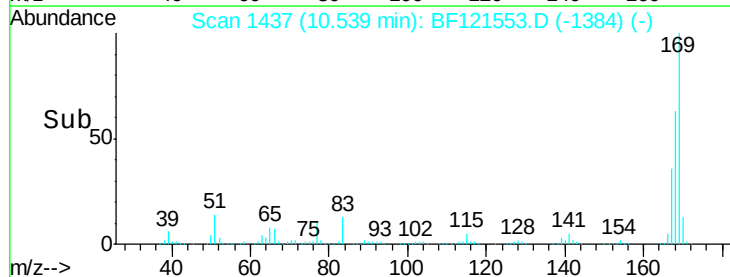
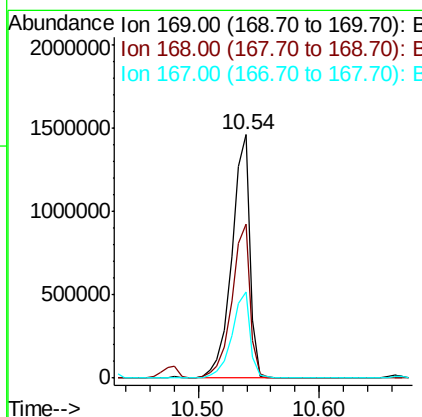
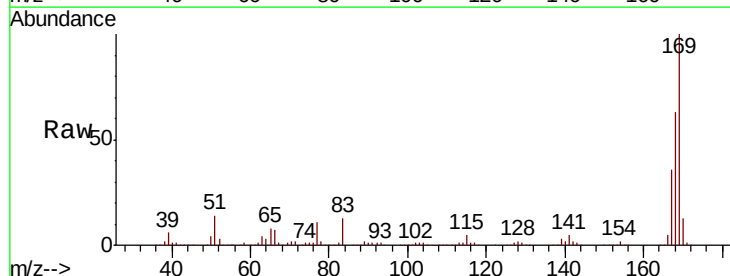
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

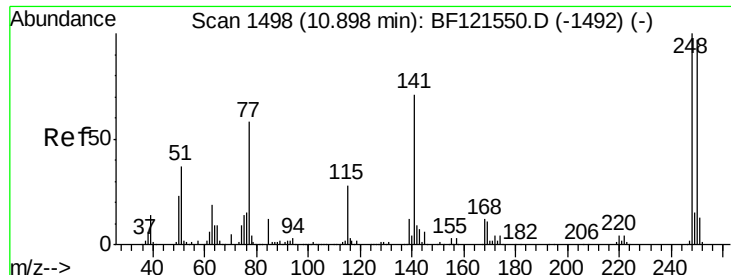
Tot Ion:198 Resp: 318674
 Ion Ratio Lower Upper
 198 100
 51 44.0 31.1 71.1
 105 42.1 26.6 66.6



#66
 n-Nitrosodiphenylamine
 Concen: 80.475 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:169 Resp: 1510677
 Ion Ratio Lower Upper
 169 100
 168 63.4 51.2 76.8
 167 35.6 28.9 43.3

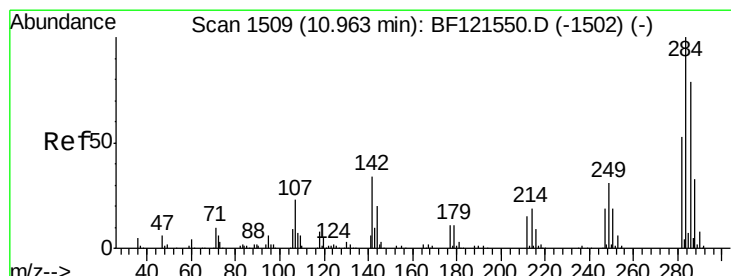
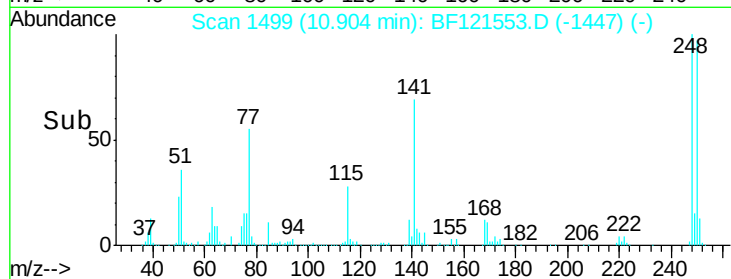
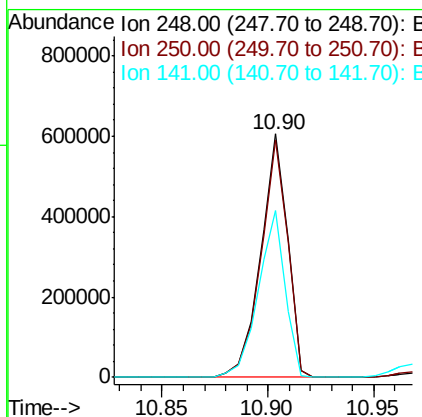
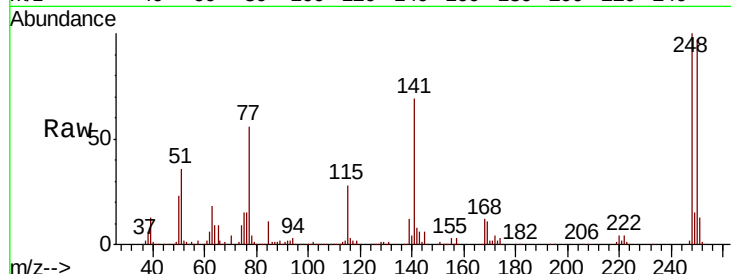




#67
4-Bromophenyl-phenylether
Concen: 82.003 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

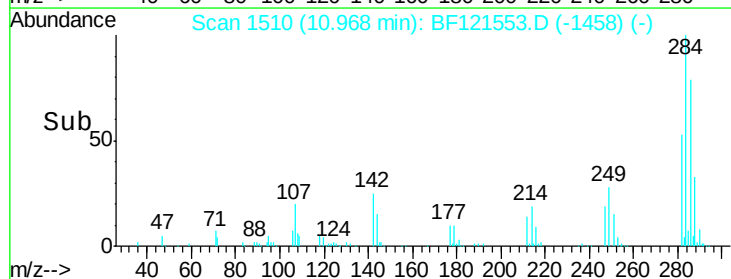
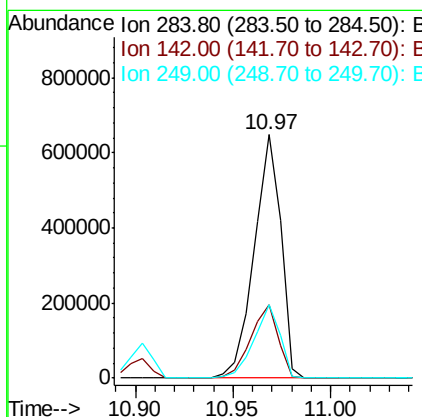
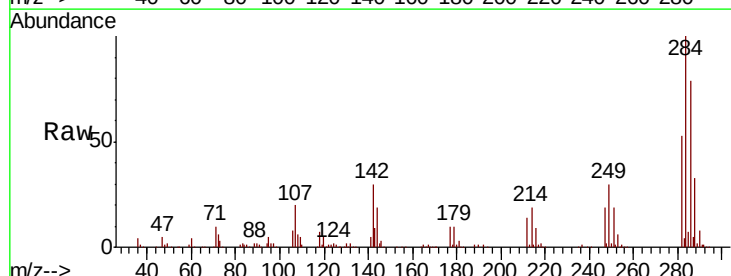
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

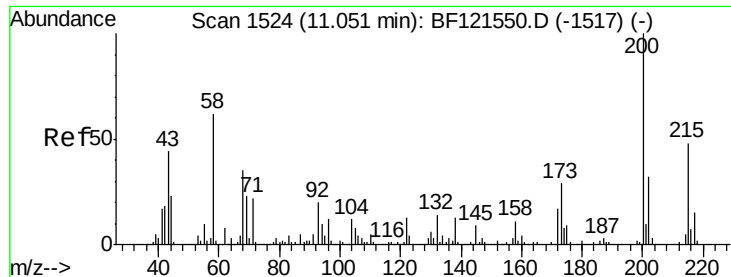
Tot Ion:248 Resp: 535431
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 68.5 56.7 85.1



#68
Hexachlorobenzene
Concen: 80.532 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:284 Resp: 614889
Ion Ratio Lower Upper
284 100
142 29.9 27.0 40.4
249 30.2 24.7 37.1





#69

Atrazine

Concen: 75.216 ng

RT: 11.06 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

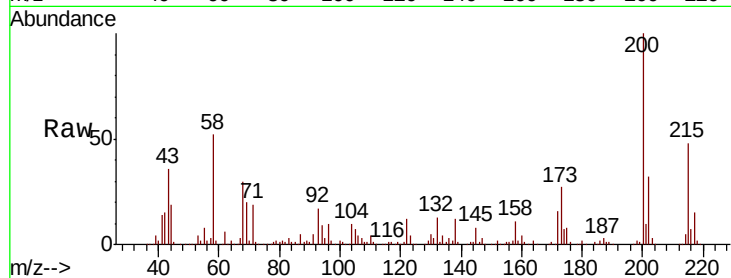
Tot Ion:200 Resp: 409487

Ion Ratio Lower Upper

200 100

173 27.2 8.5 48.5

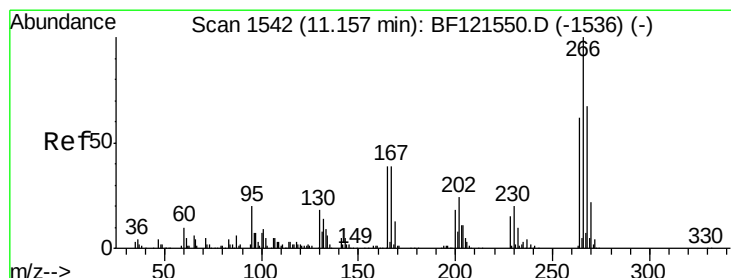
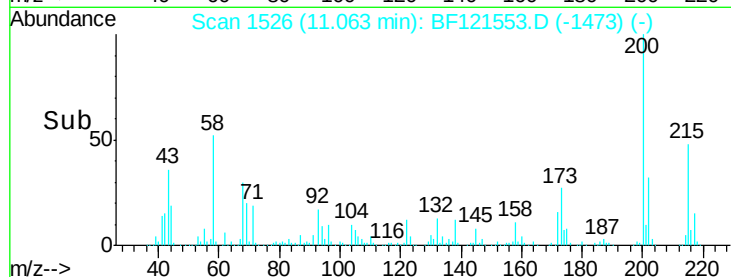
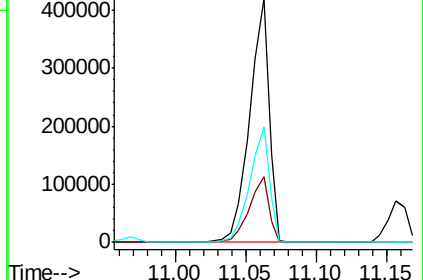
215 47.7 27.8 67.8



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: 109.033 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

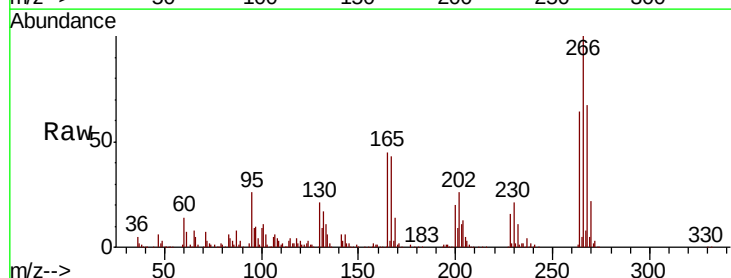
Tgt Ion:266 Resp: 380330

Ion Ratio Lower Upper

266 100

268 67.3 53.5 80.3

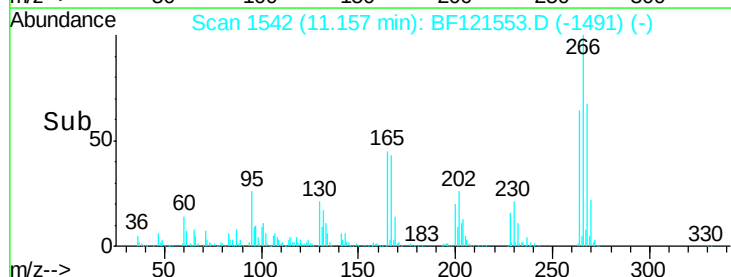
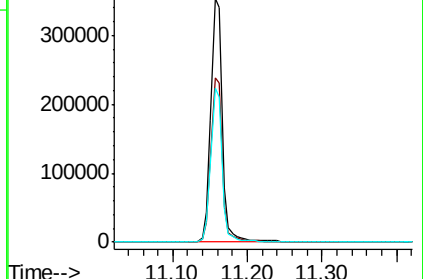
264 63.5 49.8 74.8

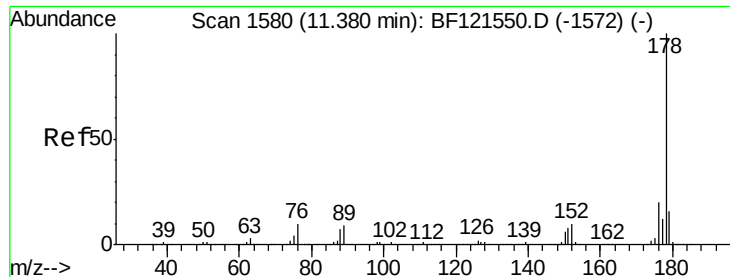


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

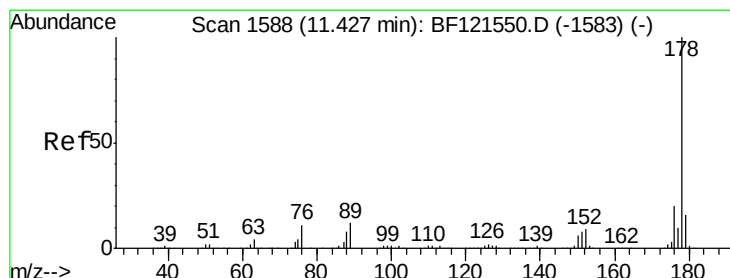
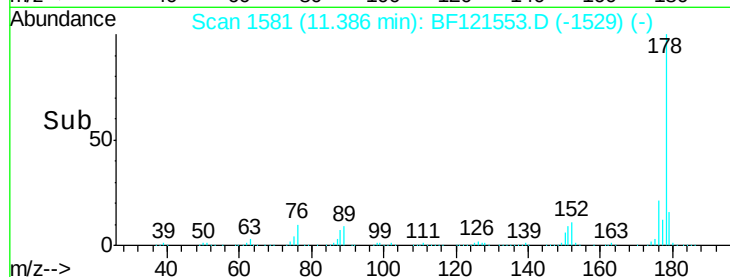
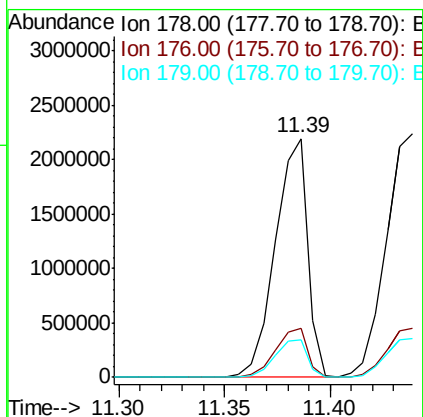
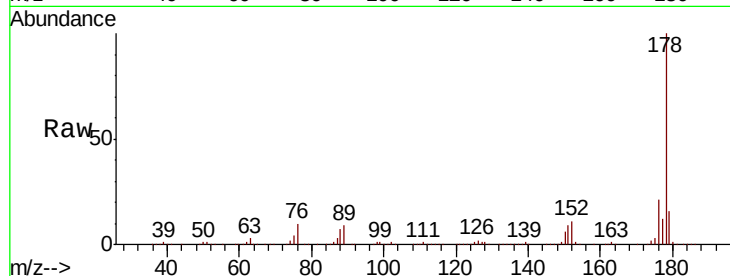




#71
Phenanthrene
Concen: 77.030 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

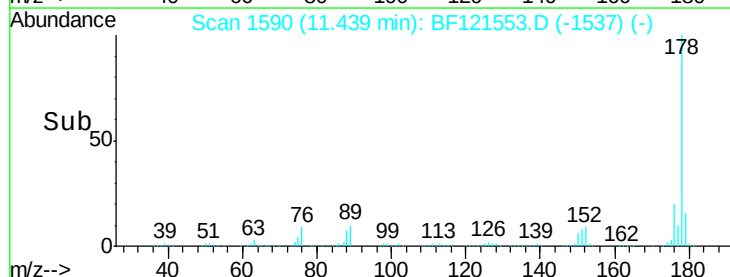
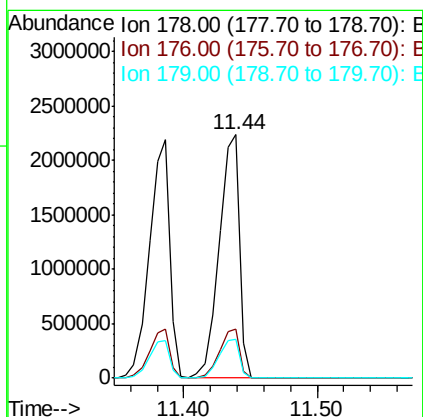
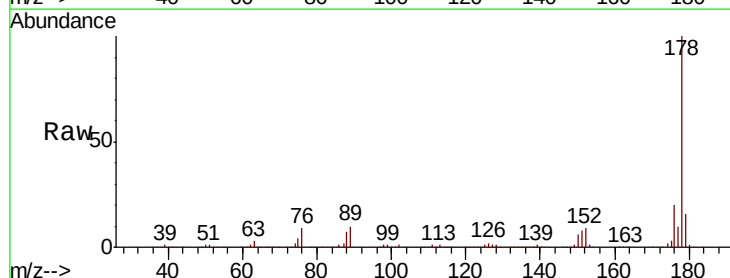
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

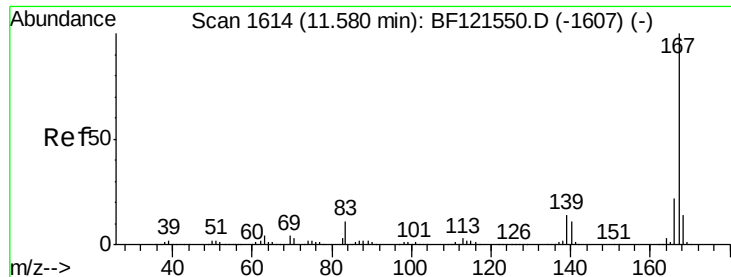
Tot Ion:178 Resp: 2346262
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.4
179 16.0 12.6 19.0



#72
Anthracene
Concen: 80.202 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:178 Resp: 2402640
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 16.0 12.8 19.2



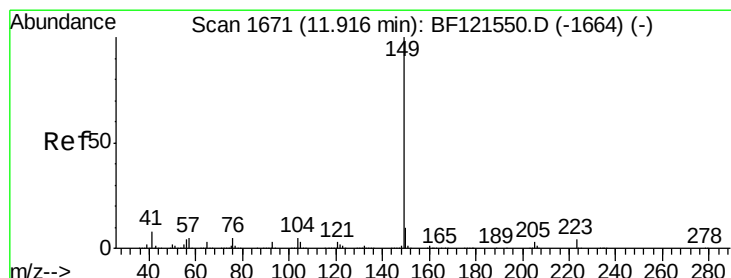
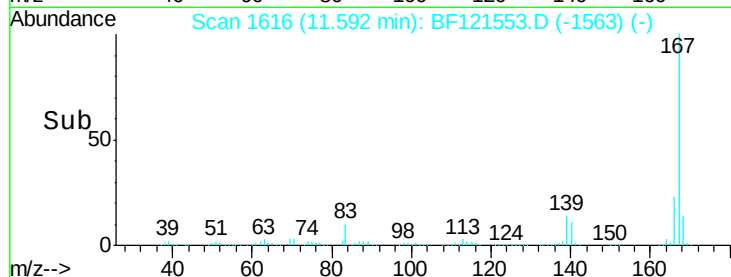
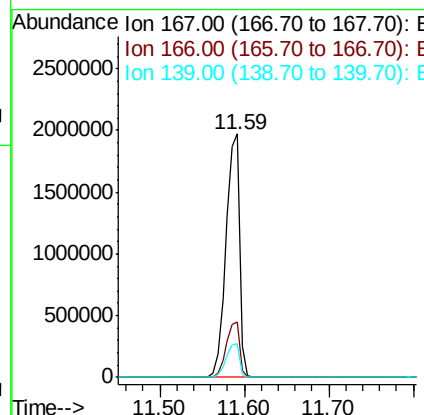
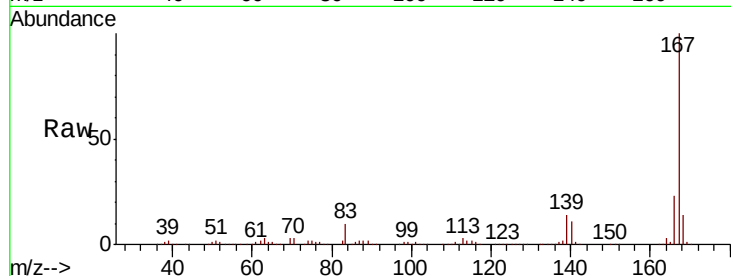


#73
 Carbazole
 Concen: 77.058 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2226050

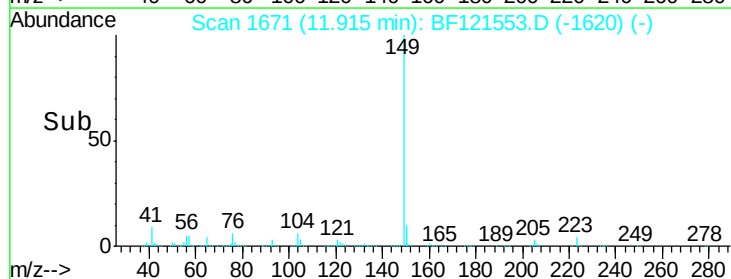
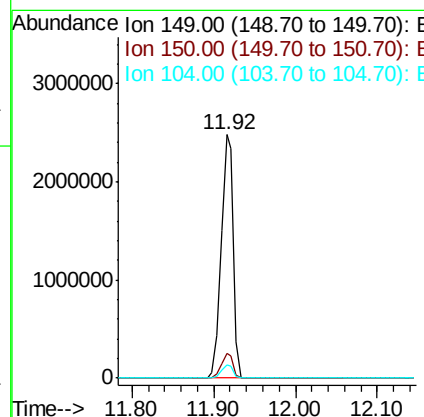
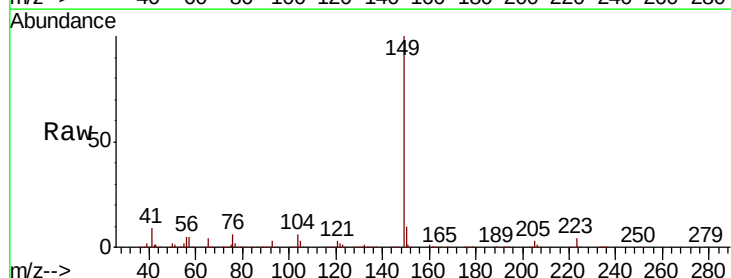
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	13.9	11.2	16.8

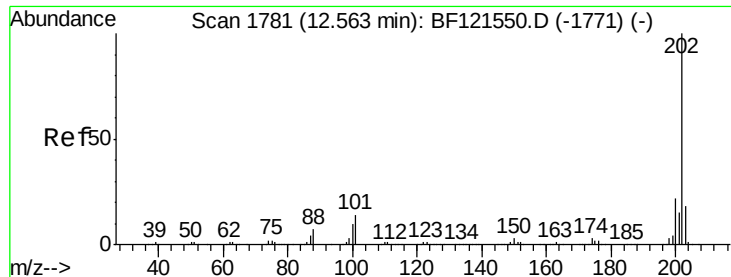


#74
 Di-n-butylphthalate
 Concen: 79.477 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:149 Resp: 2550578

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	5.7	4.2	6.4

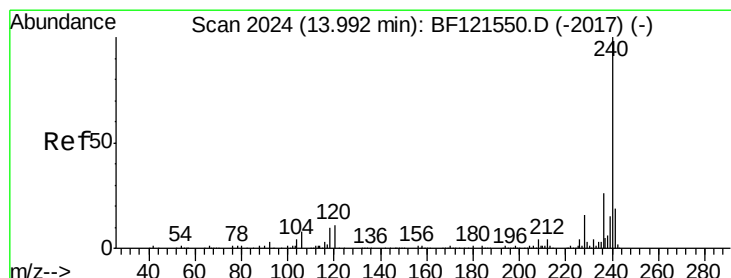
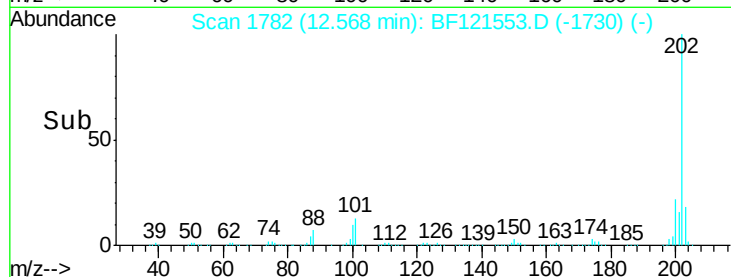
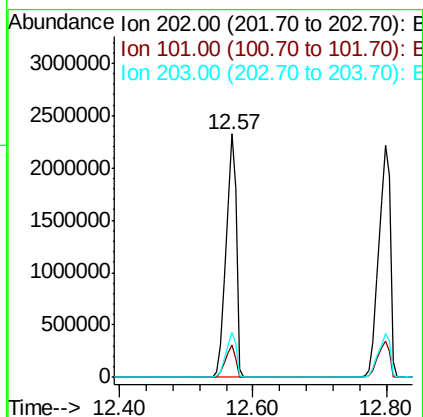
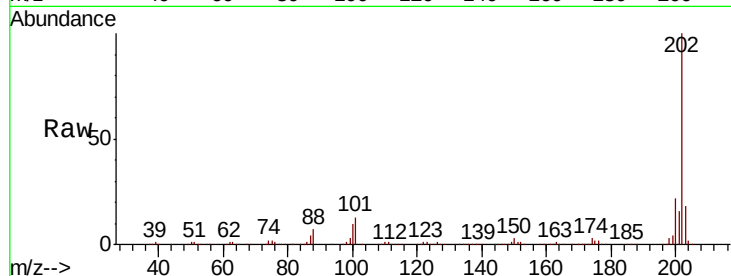




#75
Fluoranthene
Concen: 77.416 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

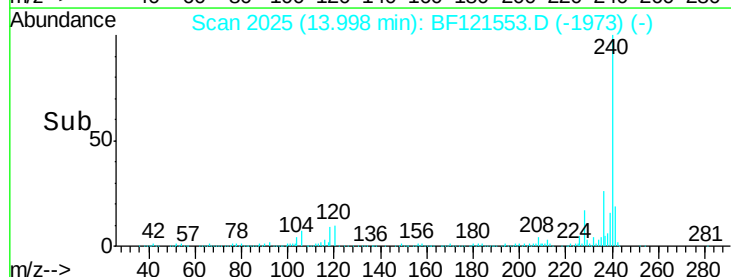
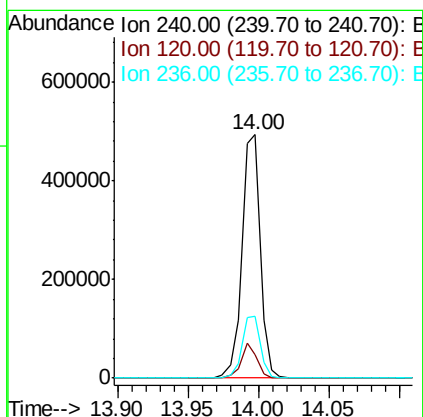
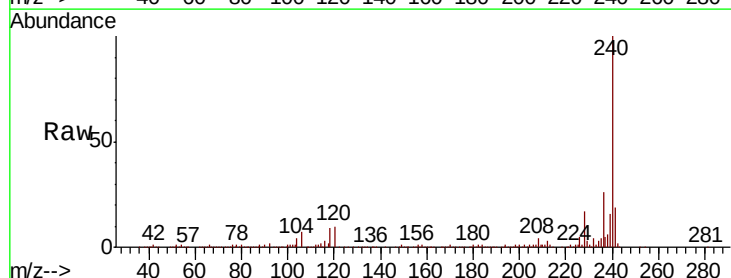
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

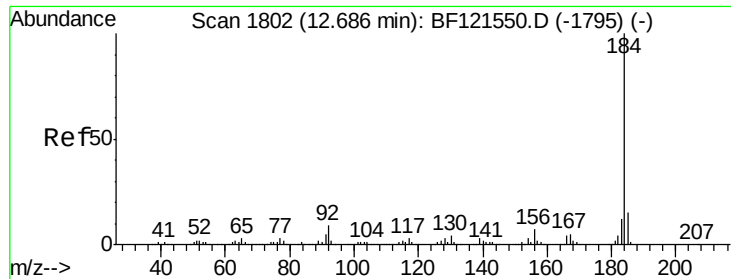
Tot Ion:202 Resp: 2541333
Ion Ratio Lower Upper
202 100
101 13.1 0.0 34.0
203 18.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:240 Resp: 445756
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.5 20.5 30.7





#77

Benzidine

Concen: 101.328 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

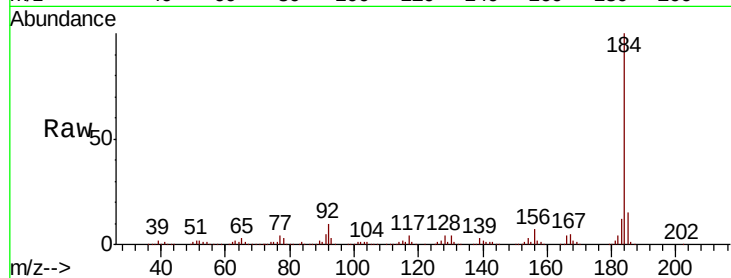
Tot Ion:184 Resp: 985071

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

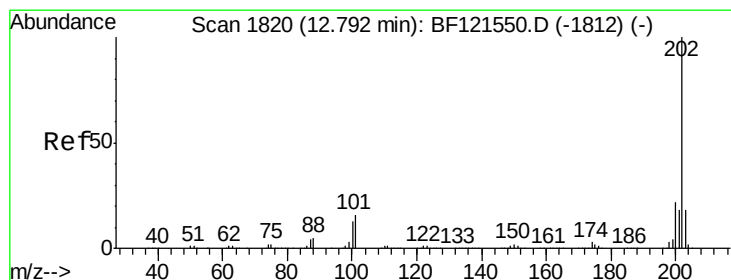
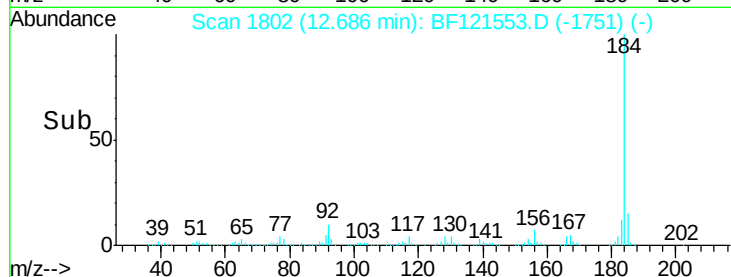
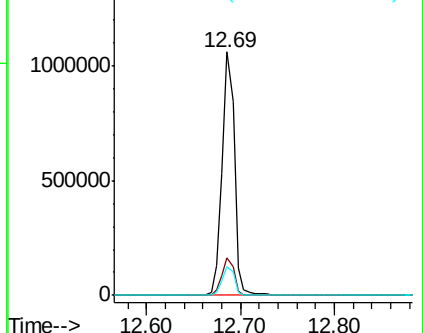
183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 81.398 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

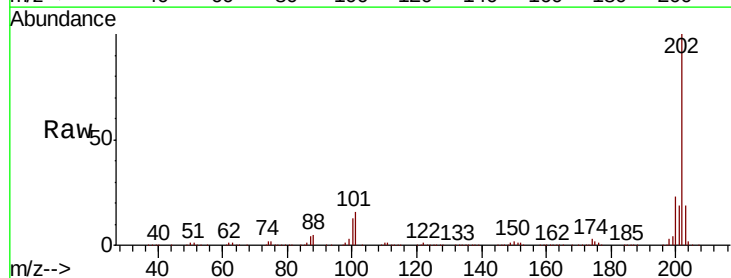
Tgt Ion:202 Resp: 2591295

Ion Ratio Lower Upper

202 100

200 23.4 17.8 26.8

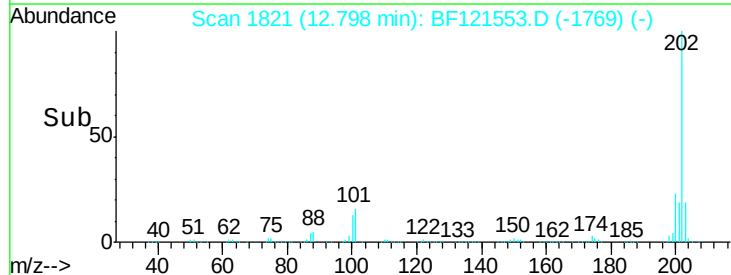
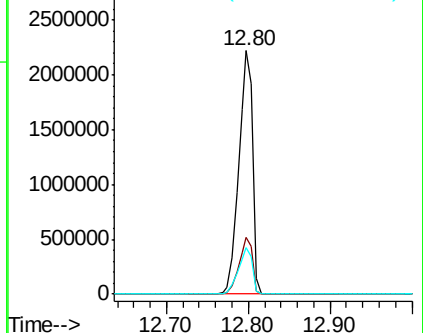
203 18.9 14.6 22.0

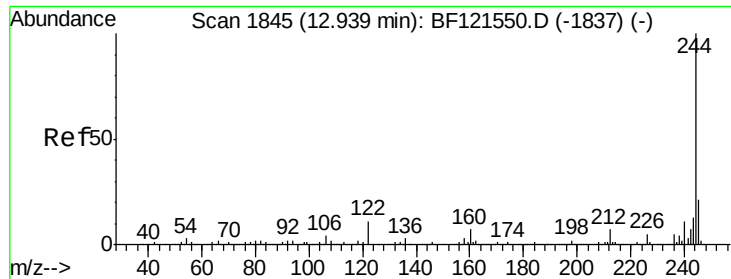


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 159.785 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

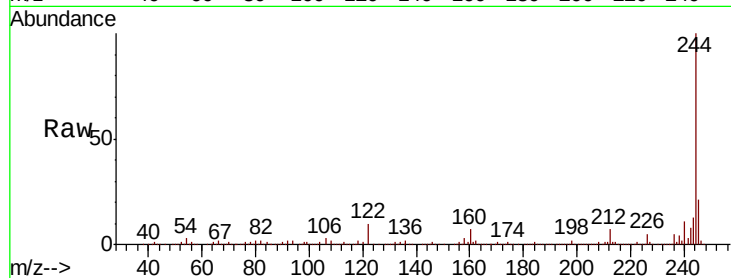
Tot Ion:244 Resp: 3383693

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

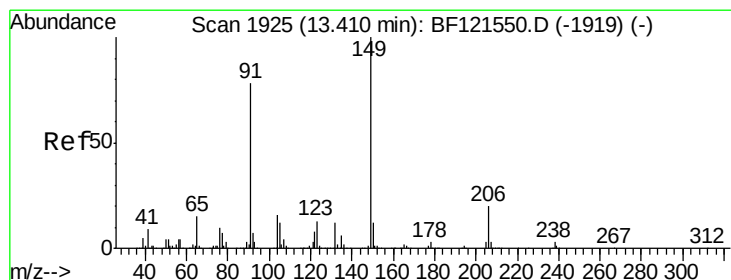
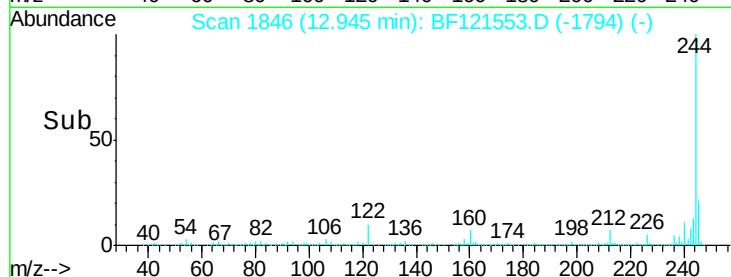
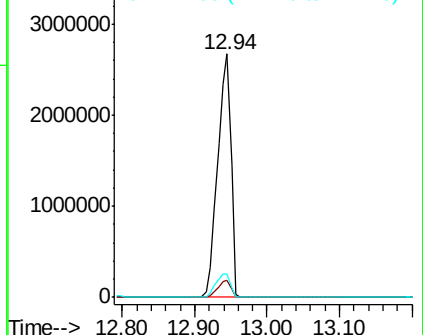
122 9.8 8.7 13.1



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: 90.978 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

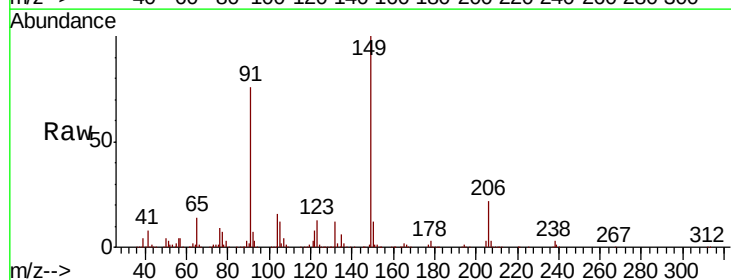
Tgt Ion:149 Resp: 1115795

Ion Ratio Lower Upper

149 100

91 76.1 62.6 94.0

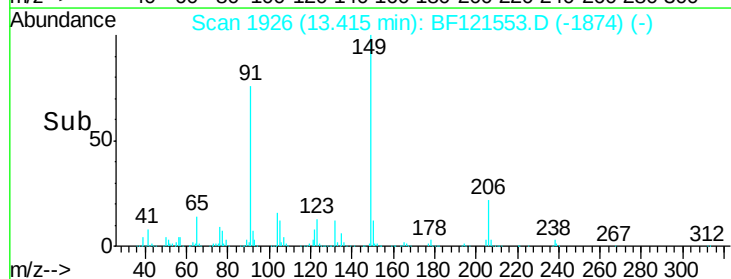
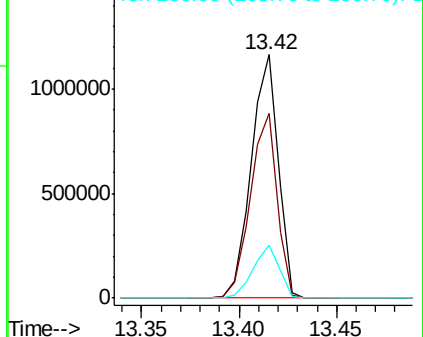
206 21.7 15.8 23.6

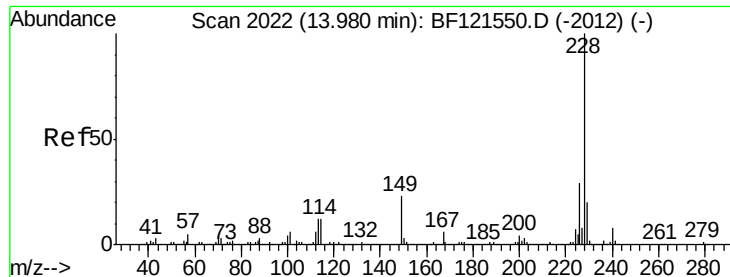


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.559 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

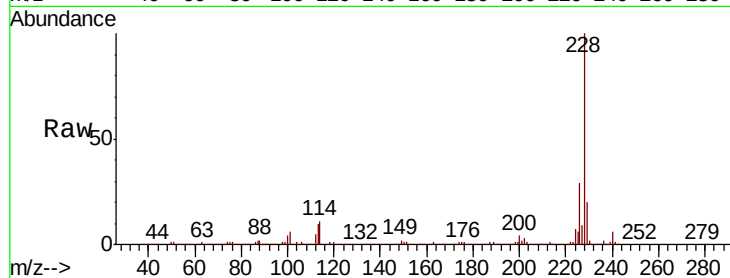
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2164893

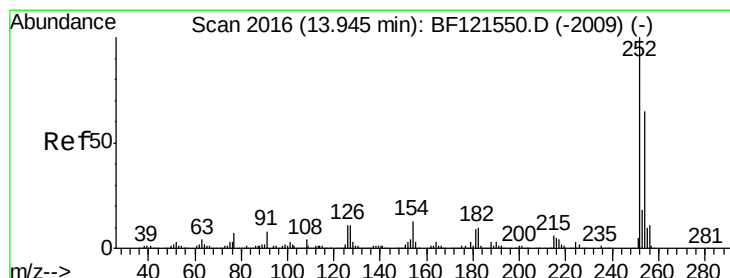
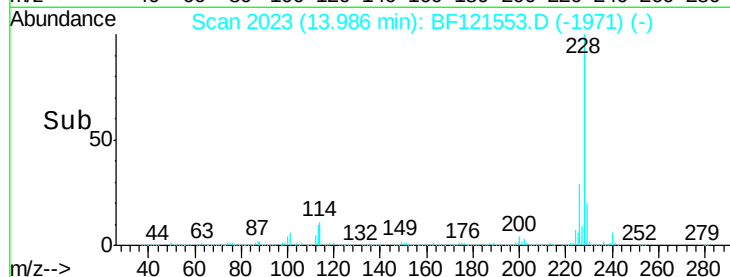
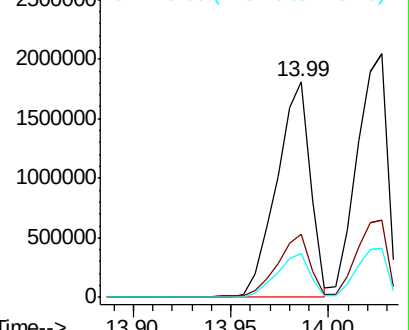
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.9	34.3
229	20.3	16.3	24.5



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: 84.971 ng

RT: 13.95 min Scan# 2017

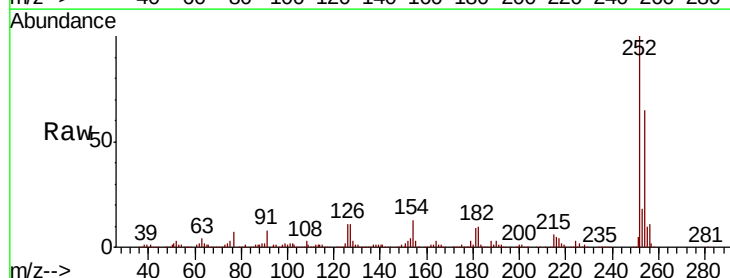
Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Tgt Ion:252 Resp: 846886

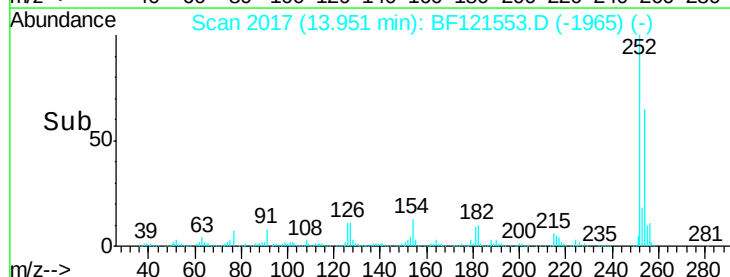
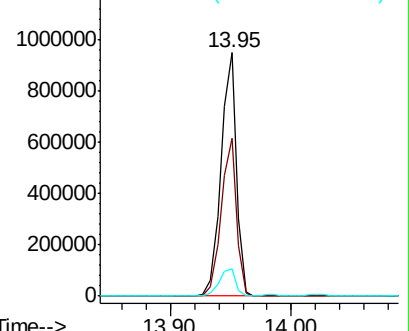
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	11.0	9.1	13.7

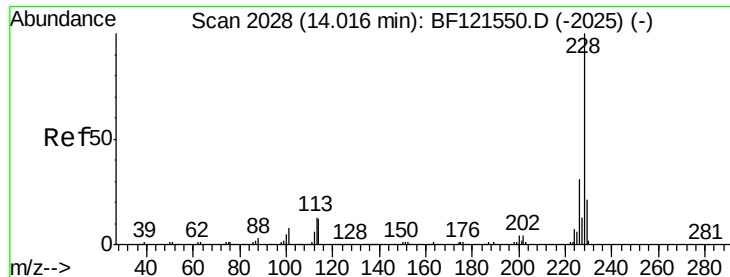


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 81.362 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

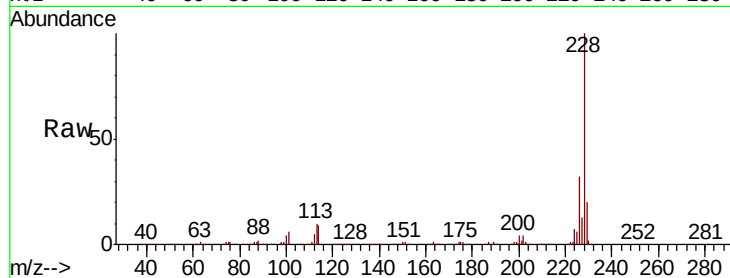
Tot Ion:228 Resp: 2214990

Ion Ratio Lower Upper

228 100

226 31.8 25.1 37.7

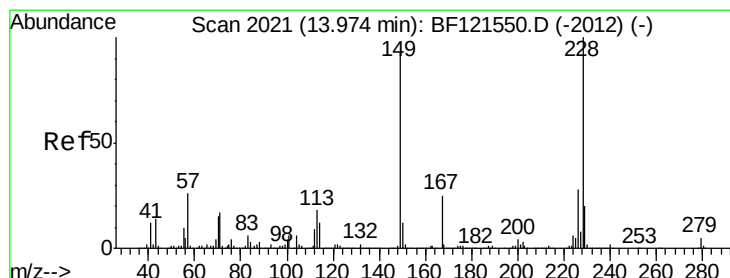
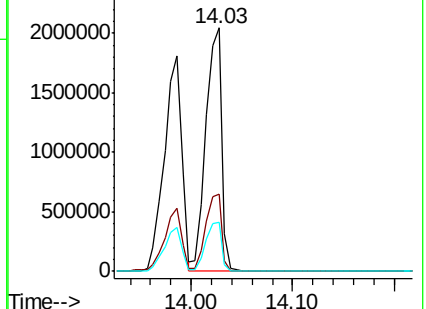
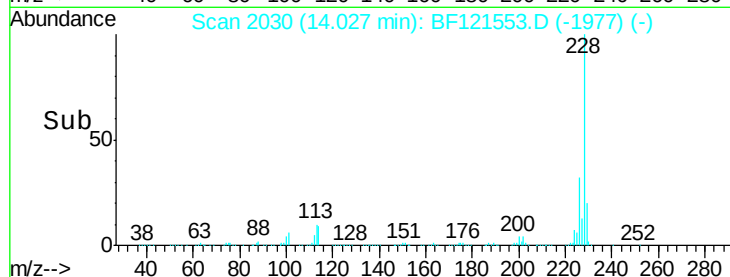
229 20.4 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.879 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

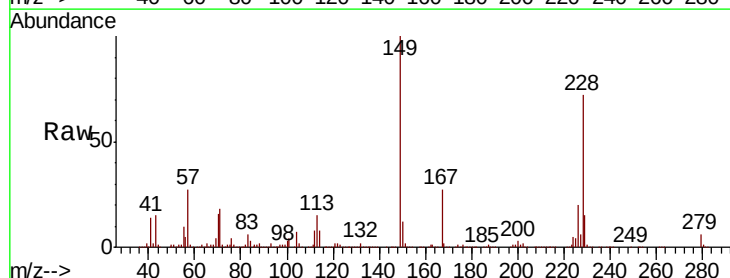
Tgt Ion:149 Resp: 1344497

Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

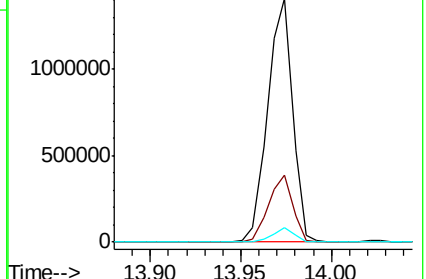
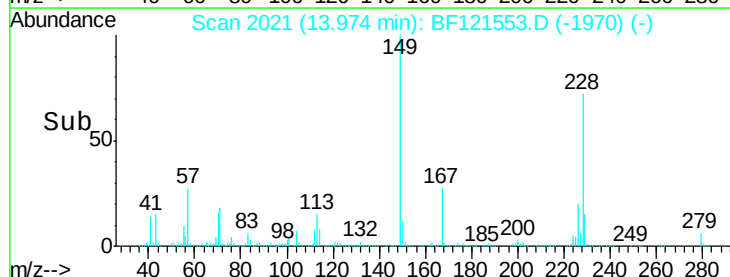
279 5.8 4.1 6.1

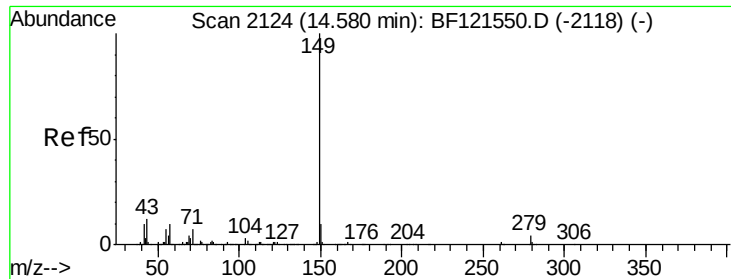


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 91.454 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

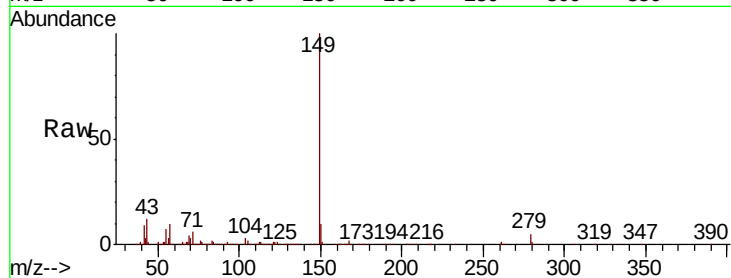
Tot Ion:149 Resp: 2455014

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

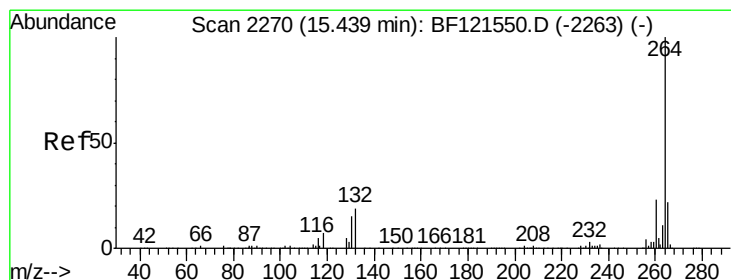
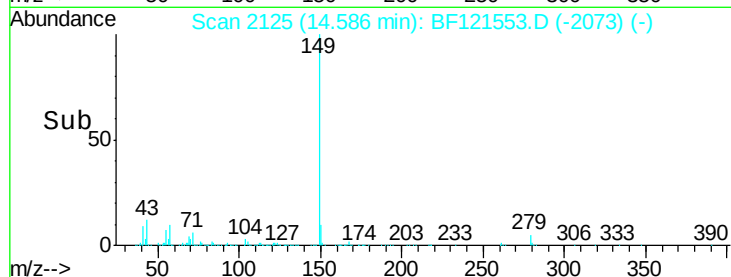
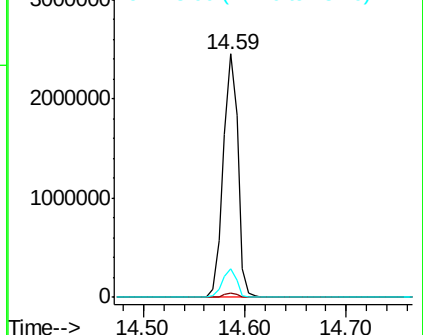
43 11.6 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF121553.D

Acq: 10 Sep 2020 15:41

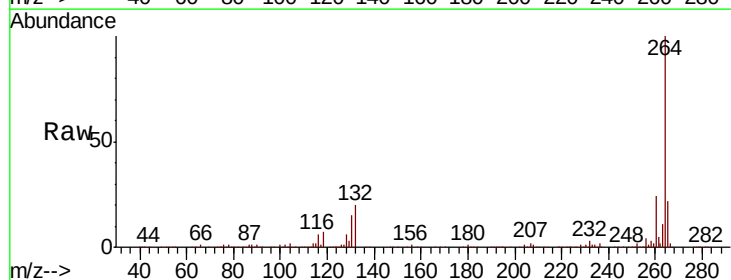
Tgt Ion:264 Resp: 399472

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

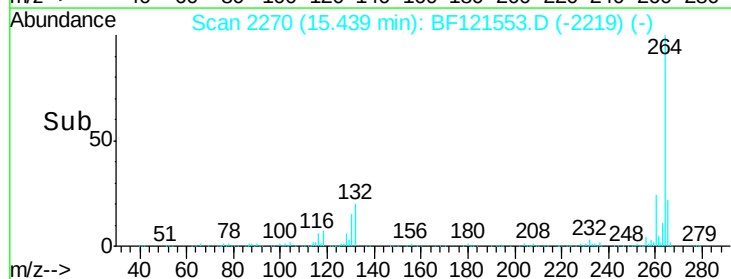
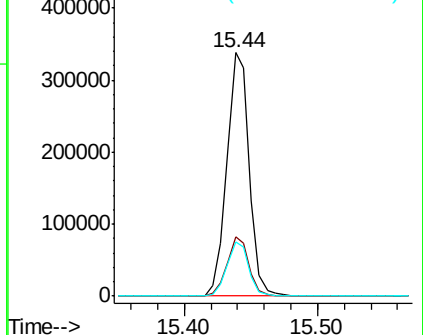
265 22.0 17.8 26.6

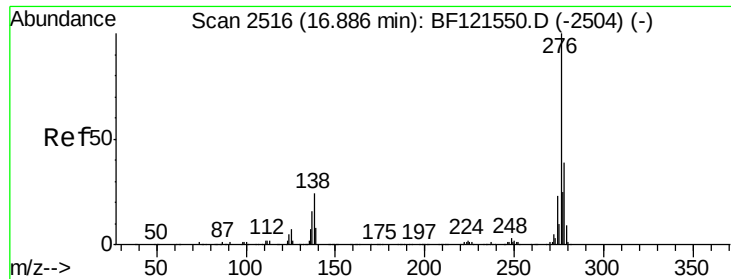


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

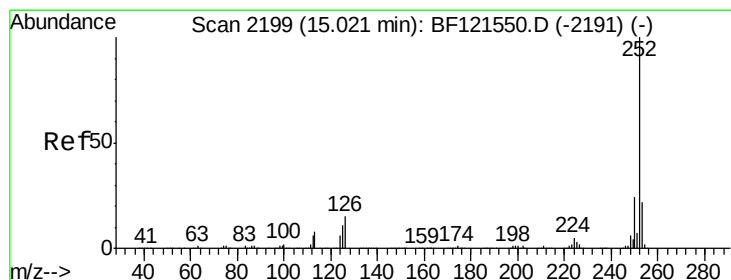
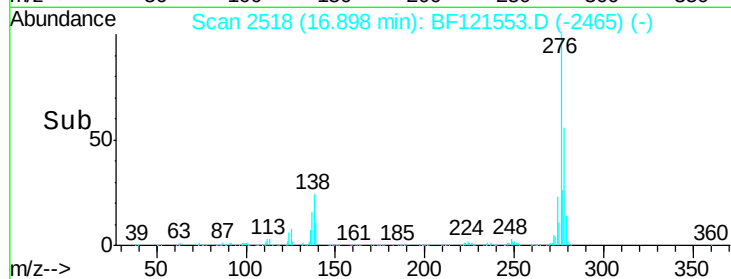
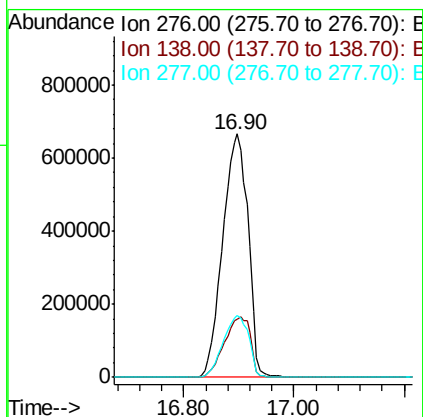
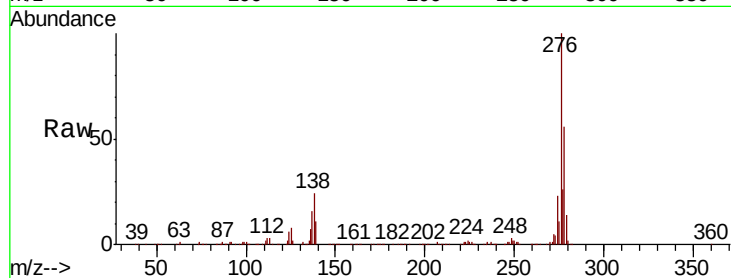




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 87.353 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

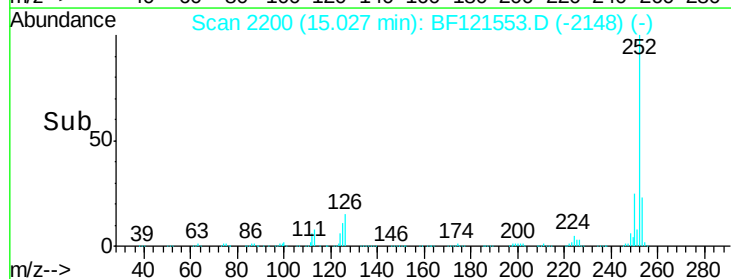
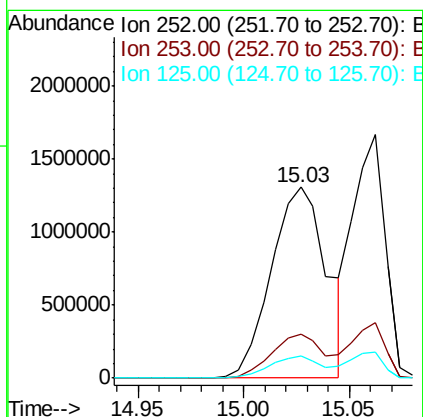
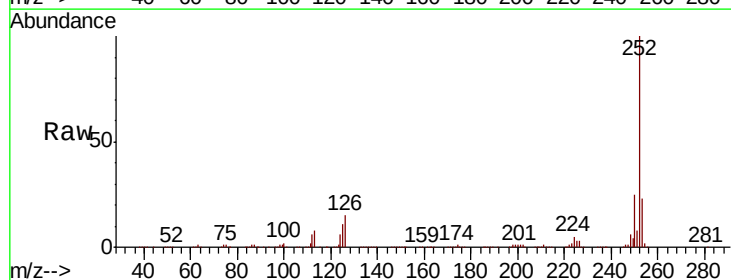
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

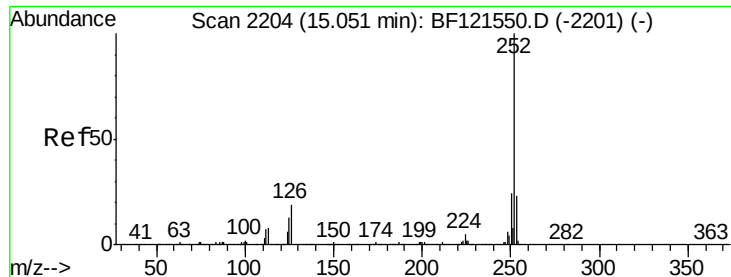
Tot Ion:276 Resp: 2147046
 Ion Ratio Lower Upper
 276 100
 138 25.7 20.6 31.0
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 91.869 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121553.D
 Acq: 10 Sep 2020 15:41

Tgt Ion:252 Resp: 2387258
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.9 26.9
 125 11.3 9.2 13.8

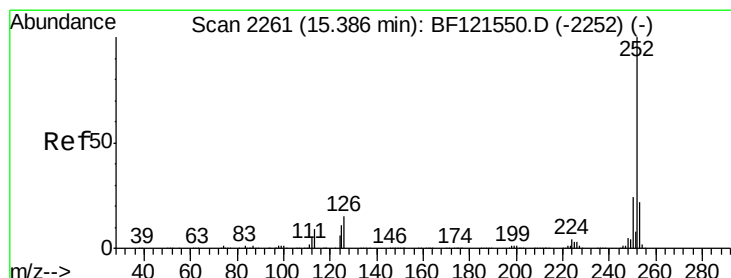
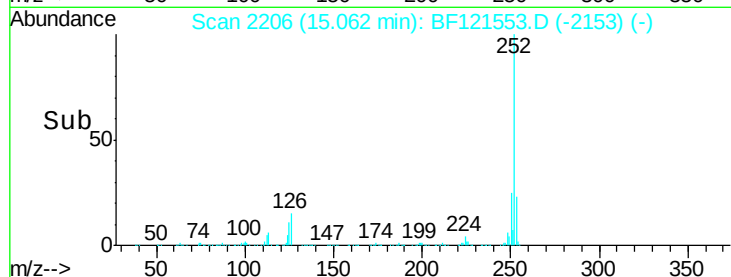
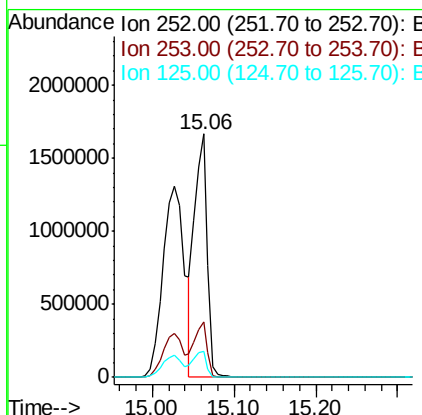
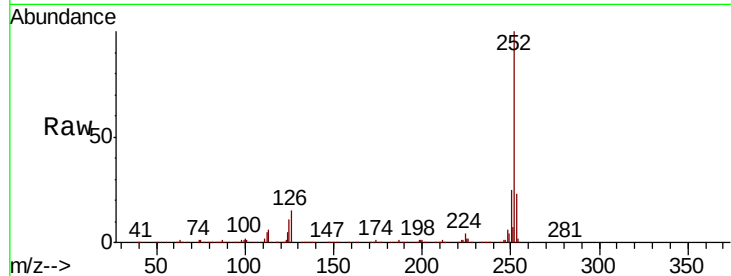




#89
Benzo(k)fluoranthene
Concen: 74.270 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

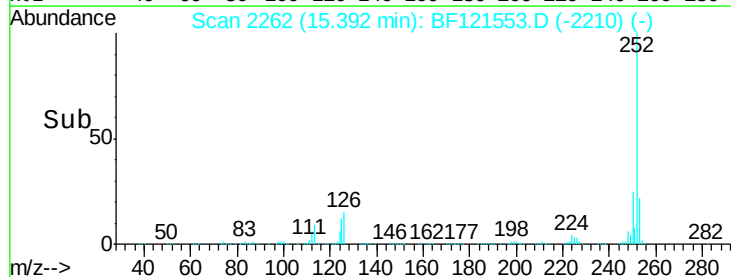
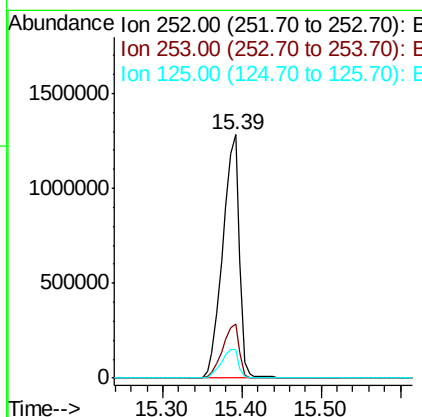
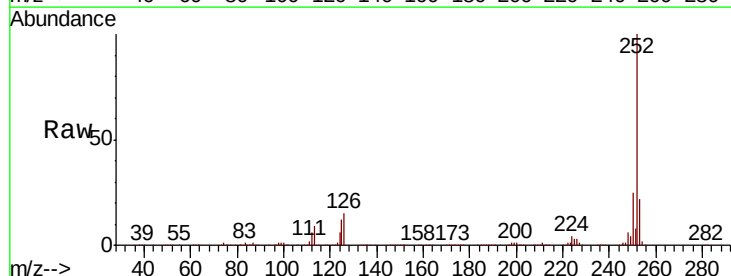
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

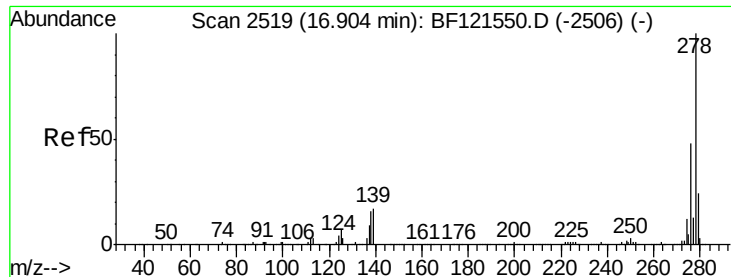
Tot Ion:252 Resp: 1795093
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.6 9.8 14.6



#90
Benzo(a)pyrene
Concen: 79.667 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:252 Resp: 1861520
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.5 9.0 13.4

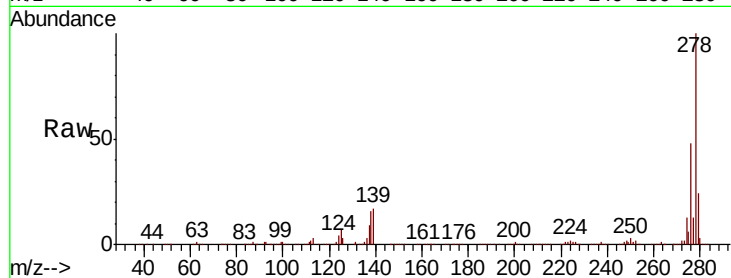




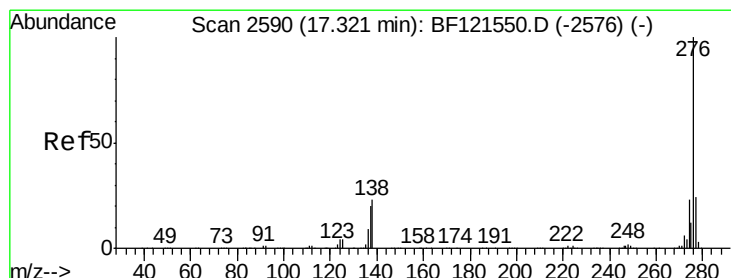
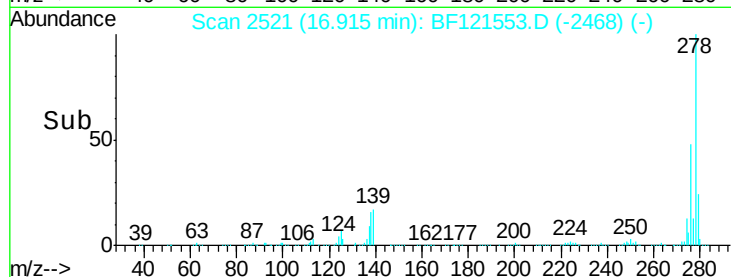
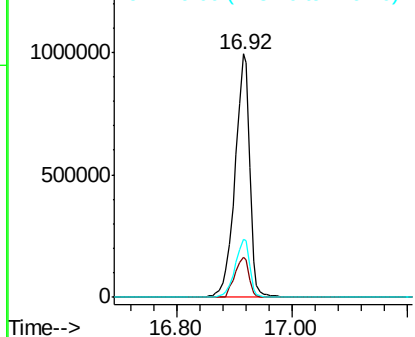
#91
Dibenzo(a,h)anthracene
Concen: 87.115 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1752720
Ion Ratio Lower Upper
278 100
139 16.7 13.9 20.9
279 24.0 19.2 28.8

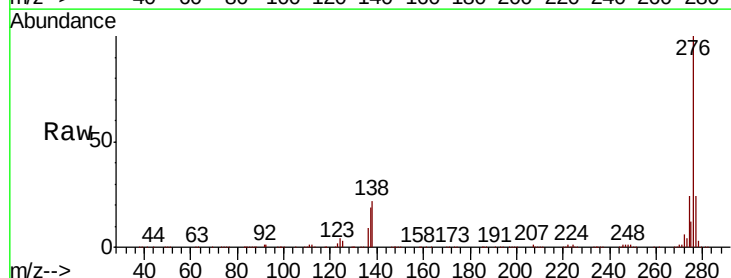


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 92.639 ng
RT: 17.34 min Scan# 2593
Delta R.T. 0.02 min
Lab File: BF121553.D
Acq: 10 Sep 2020 15:41

Tgt Ion:276 Resp: 1795464
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 22.5 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

