

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121589.D
 Acq On : 16 Sep 2020 10:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 12:55:48 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 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	166668	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	619406	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	323161	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	602879	20.00	ng	0.00
76) Chrysene-d12	13.99	240	481243	20.00	ng	0.00
86) Perylene-d12	15.43	264	461196	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	953828	85.05	ng	0.00
7) Phenol-d6	6.47	99	1271473	86.42	ng	0.00
23) Nitrobenzene-d5	7.39	82	1065928	92.40	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	372555	92.76	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1774843	83.18	ng	0.00
79) Terphenyl-d14	12.93	244	2009690	84.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	219822	42.665	ng	99
3) Pyridine	3.31	79	621919	43.663	ng	99
4) n-Nitrosodimethylamine	3.27	42	291267	44.085	ng	100
6) Aniline	6.49	93	794169	41.444	ng	98
8) 2-Chlorophenol	6.62	128	498436	43.652	ng	96
9) Benzaldehyde	6.37	77	368513	38.313	ng	99
10) Phenol	6.48	94	658224	42.011	ng	78
11) bis(2-Chloroethyl)ether	6.56	93	519474	43.991	ng	99
12) 1,3-Dichlorobenzene	6.77	146	552059	43.317	ng	100
13) 1,4-Dichlorobenzene	6.85	146	551567	43.101	ng	100
14) 1,2-Dichlorobenzene	7.00	146	508374	43.124	ng	99
15) Benzyl Alcohol	6.97	79	450972	45.095	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	808940	42.570	ng	97
17) 2-Methylphenol	7.09	107	431241	44.387	ng	96
18) Hexachloroethane	7.34	117	200930	43.851	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	361542	42.636	ng	99
20) 3+4-Methylphenols	7.24	107	487867	41.794	ng	# 88
22) Acetophenone	7.24	105	676849	43.069	ng	# 93
24) Nitrobenzene	7.41	77	564944	45.278	ng	100
25) Isophorone	7.65	82	1020988	43.965	ng	100
26) 2-Nitrophenol	7.73	139	266357	45.487	ng	100
27) 2,4-Dimethylphenol	7.77	122	444452	42.875	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	621876	43.256	ng	98
29) 2,4-Dichlorophenol	7.97	162	424694	44.981	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	437094	43.957	ng	100
31) Naphthalene	8.13	128	1426957	43.641	ng	100
32) Benzoic acid	7.90	122	308858	41.100	ng	97
33) 4-Chloroaniline	8.18	127	623508	43.991	ng	99
34) Hexachlorobutadiene	8.25	225	256853	44.007	ng	99
35) Caprolactam	8.56	113	148054	47.088	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	458515	45.081	ng	98
37) 2-Methylnaphthalene	8.82	142	938512	43.799	ng	100
38) 1-Methylnaphthalene	8.92	142	876724	43.963	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	434790	43.072	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	261818	45.417	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	308584	44.849	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	325391	44.734	ng	96
46) 1,1'-Biphenyl	9.29	154	1105051	42.714	ng	99
47) 2-Chloronaphthalene	9.31	162	881222	43.224	ng	99
48) 2-Nitroaniline	9.40	65	306063	48.311	ng	99
49) Acenaphthylene	9.73	152	1367965	43.671	ng	100
50) Dimethylphthalate	9.59	163	1028573	43.914	ng	98
51) 2,6-Dinitrotoluene	9.65	165	236721	47.457	ng	100
52) Acenaphthene	9.90	154	825461	41.722	ng	99
53) 3-Nitroaniline	9.82	138	269995	46.724	ng	91
54) 2,4-Dinitrophenol	9.92	184	115635	44.695	ng	91
55) Dibenzofuran	10.07	168	1214409	43.586	ng	99
56) 4-Nitrophenol	9.99	139	219338	47.596	ng	93
57) 2,4-Dinitrotoluene	10.05	165	311601	49.654	ng	98
58) Fluorene	10.41	166	926812	43.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	264460	44.722	ng	98
60) Diethylphthalate	10.29	149	984291	43.102	ng	100
61) 4-Chlorophenyl-phenylether	10.40	204	439297	43.040	ng	97
62) 4-Nitroaniline	10.43	138	269483	46.969	ng	99
63) Azobenzene	10.56	77	1047418	43.071	ng	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	170253	46.303	ng	88
66) n-Nitrosodiphenylamine	10.52	169	889257	42.994	ng	100
67) 4-Bromophenyl-phenylether	10.89	248	300355	43.758	ng	99
68) Hexachlorobenzene	10.96	284	333983	43.115	ng	98
69) Atrazine	11.05	200	202720	39.450	ng	99
70) Pentachlorophenol	11.15	266	176443	41.475	ng	98
71) Phenanthrene	11.37	178	1408086	42.868	ng	100
72) Anthracene	11.42	178	1453513	42.880	ng	100
73) Carbazole	11.58	167	1336165	43.681	ng	99
74) Di-n-butylphthalate	11.91	149	1487797	42.142	ng	99
75) Fluoranthene	12.56	202	1515377	43.217	ng	100
77) Benzidine	12.68	184	652692	40.910	ng	99
78) Pyrene	12.79	202	1545617	43.958	ng	100
80) Butylbenzylphthalate	13.40	149	641002	45.077	ng	97
81) Benzo(a)anthracene	13.97	228	1346895	44.239	ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	550793	46.339	ng	99
83) Chrysene	14.02	228	1348881	43.752	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	799119	42.065	ng	99
85) Di-n-octyl phthalate	14.57	149	1386857	41.366	ng	100
87) Indeno(1,2,3-cd)pyrene	16.88	276	1289903	42.947	ng	99
88) Benzo(b)fluoranthene	15.02	252	1436454	46.591	ng	99
89) Benzo(k)fluoranthene	15.04	252	1154195	40.880	ng	99
90) Benzo(a)pyrene	15.38	252	1174936	44.831	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	1058775	42.348	ng	98
92) Benzo(g,h,i)perylene	17.32	276	1056991	43.009	ng	98

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

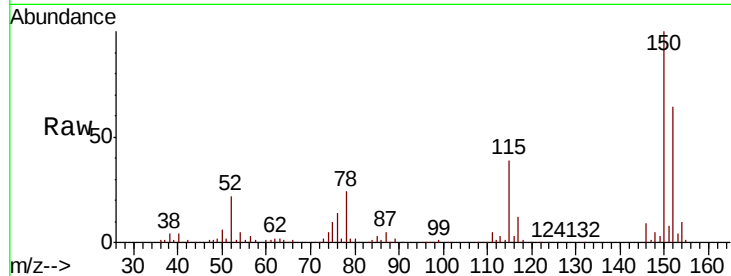


#1

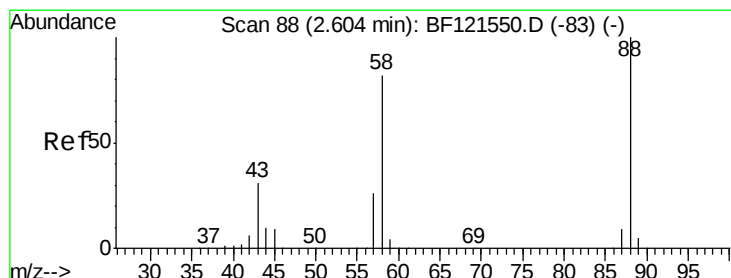
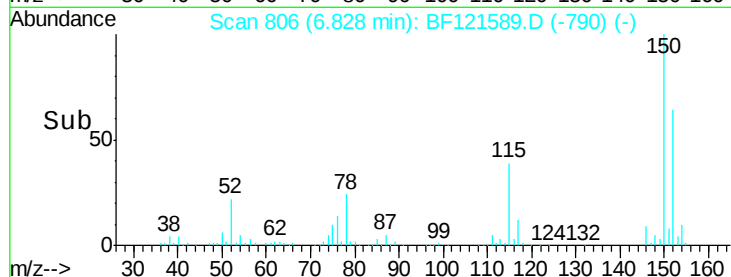
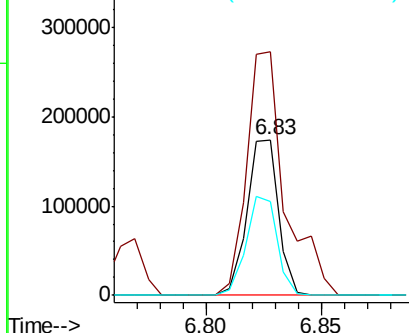
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 166668
Ion Ratio Lower Upper
152 100
150 156.4 125.8 188.6
115 60.6 47.8 71.8



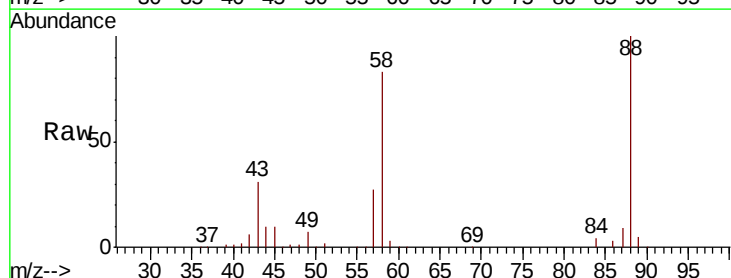
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



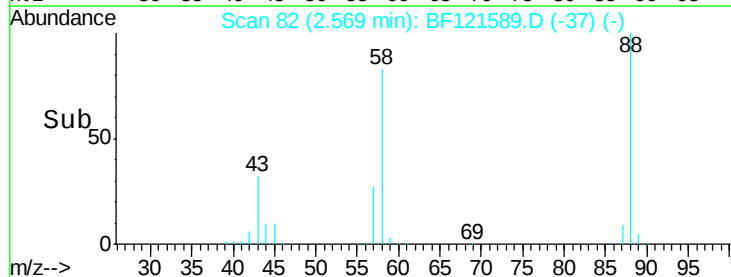
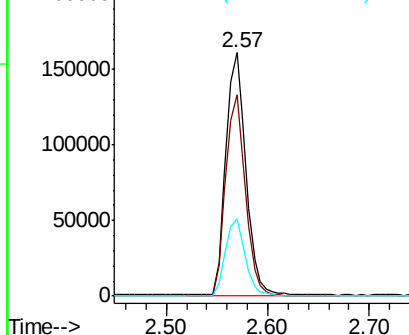
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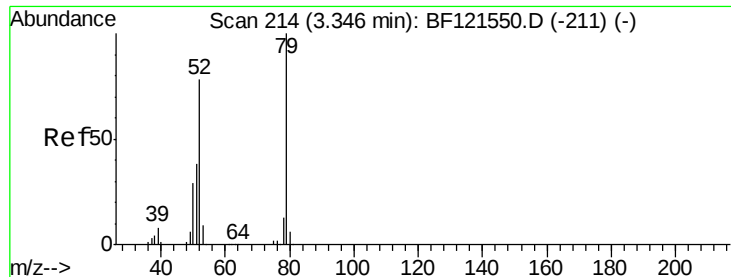
1,4-Dioxane
Concen: 42.665 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.04 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion: 88 Resp: 219822
Ion Ratio Lower Upper
88 100
58 82.1 65.1 97.7
43 31.7 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: 43.663 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.04 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

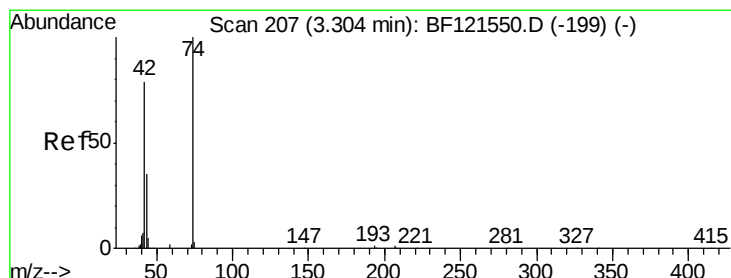
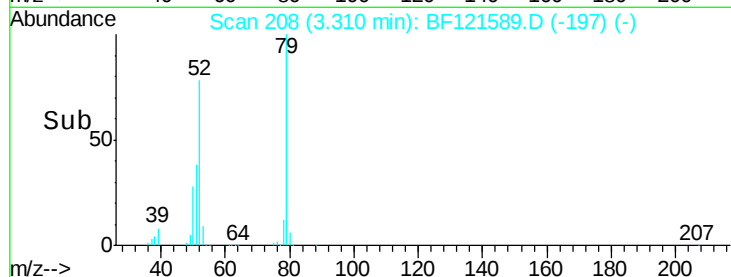
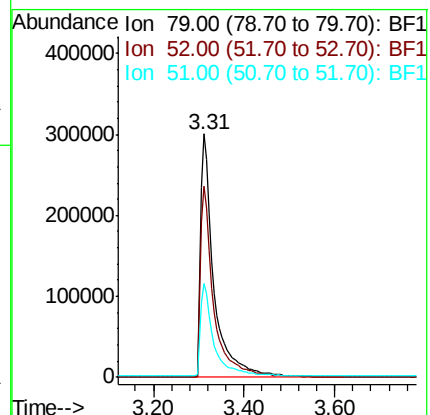
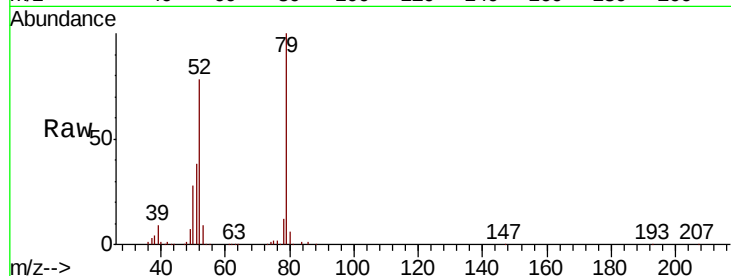
Tot Ion: 79 Resp: 621919

Ion Ratio Lower Upper

79 100

52 78.4 62.2 93.2

51 38.5 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 44.085 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.04 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

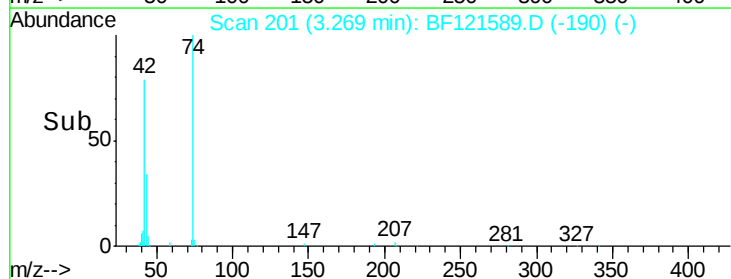
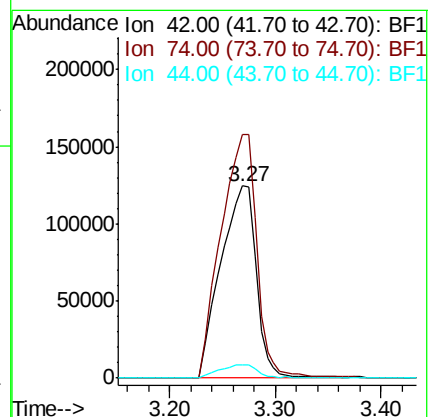
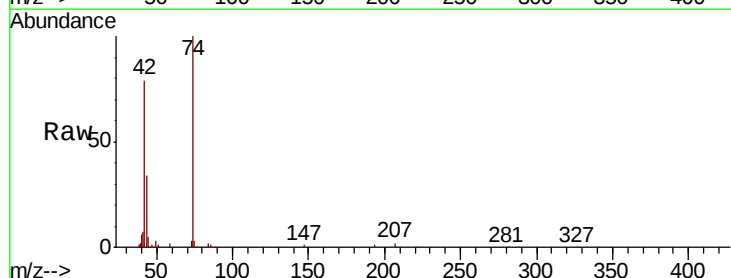
Tgt Ion: 42 Resp: 291267

Ion Ratio Lower Upper

42 100

74 126.9 101.7 152.5

44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 85.050 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

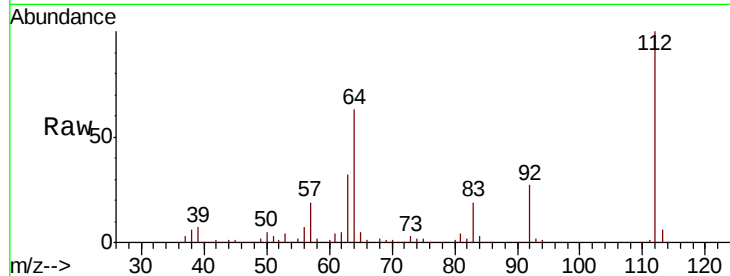
Tot Ion:112 Resp: 953828

Ion Ratio Lower Upper

112 100

64 62.7 50.3 75.5

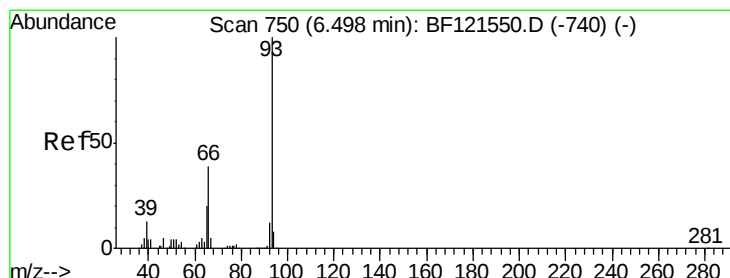
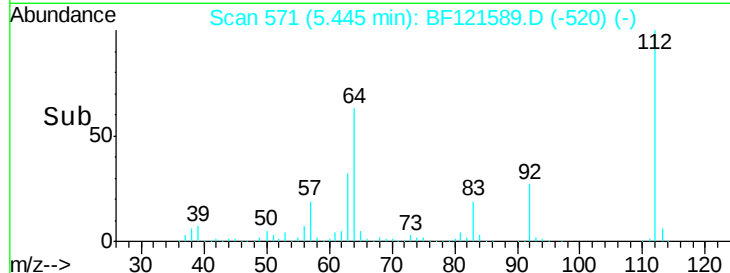
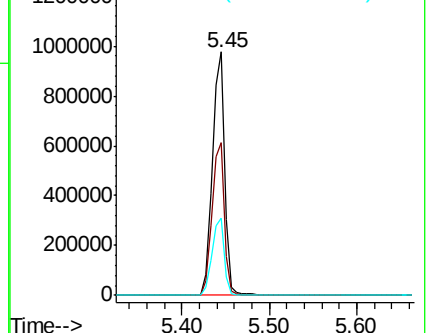
63 31.7 25.6 38.4



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: 41.444 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

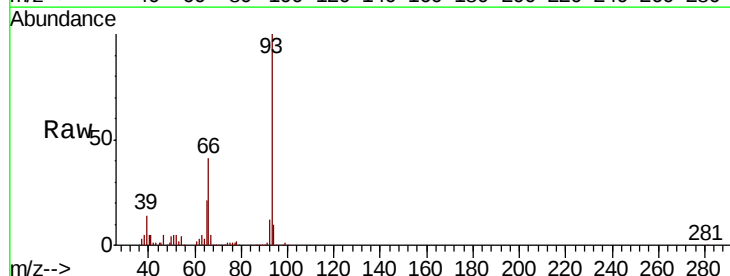
Tgt Ion: 93 Resp: 794169

Ion Ratio Lower Upper

93 100

66 41.1 31.8 47.8

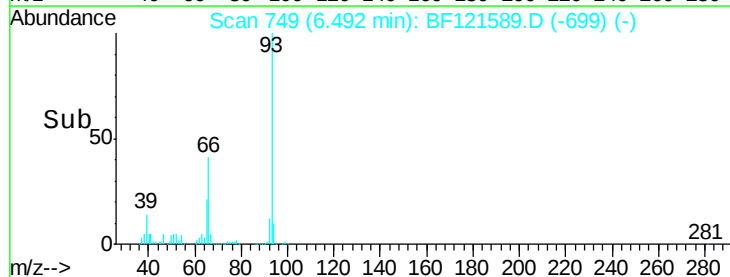
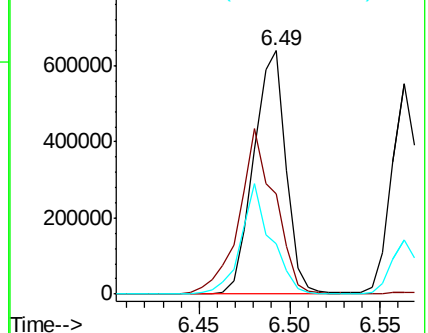
65 20.6 16.2 24.2



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: 86.416 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121589.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

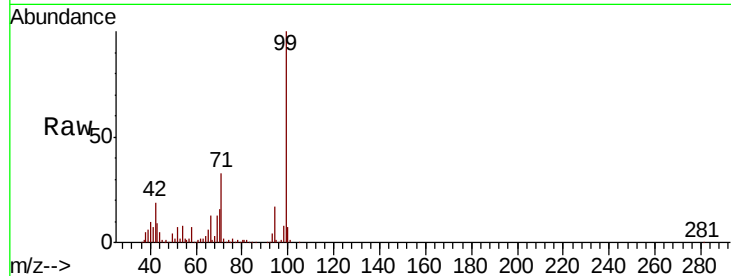
Tot Ion: 99 Resp: 1271473

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	33.5	26.1	39.1

99 100

42 19.4 15.5 23.3

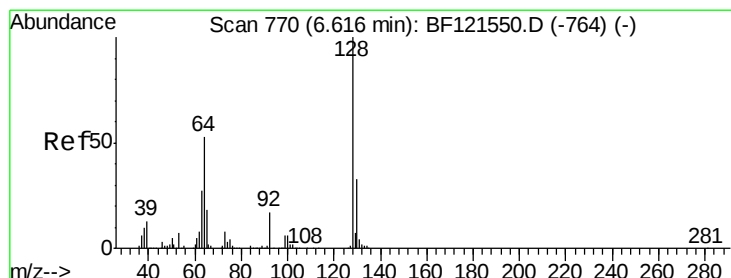
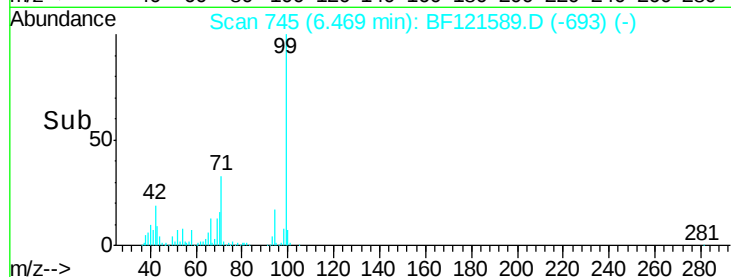
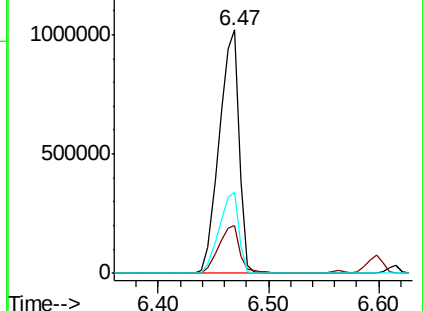
71 33.5 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.652 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

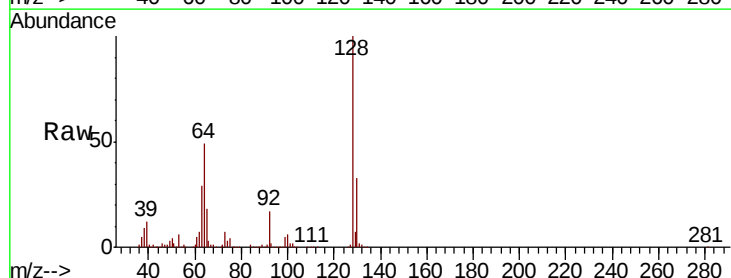
Tgt Ion: 128 Resp: 498436

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	49.1	33.1	73.1

128 100

130 32.9 12.6 52.6

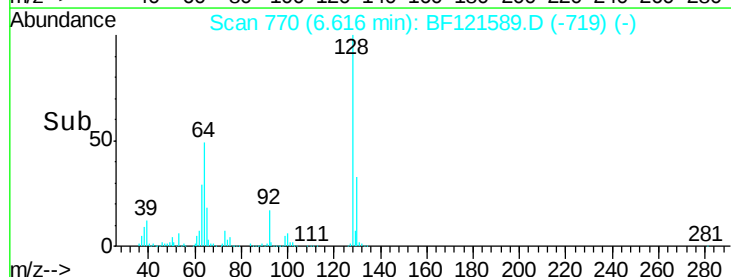
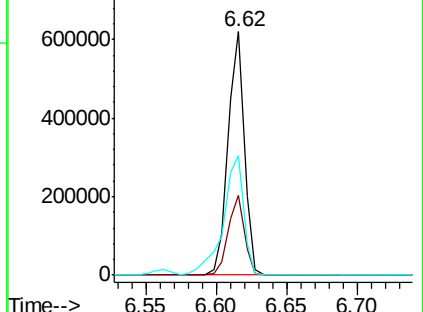
64 49.1 33.1 73.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.313 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

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Acq: 16 Sep 2020 10:37

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SSTDCCC040

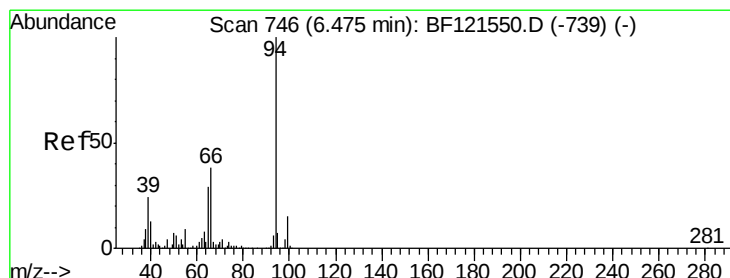
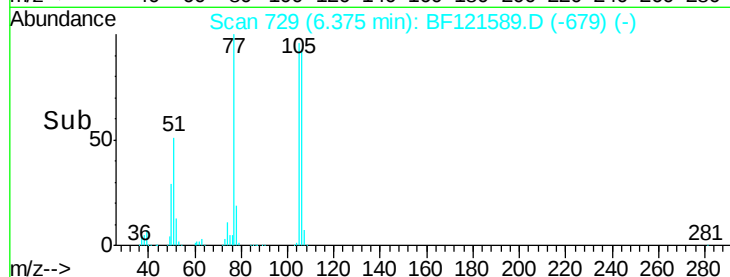
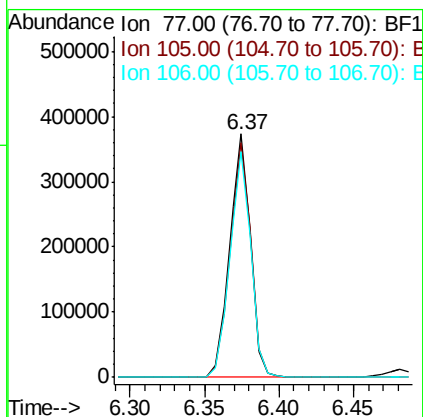
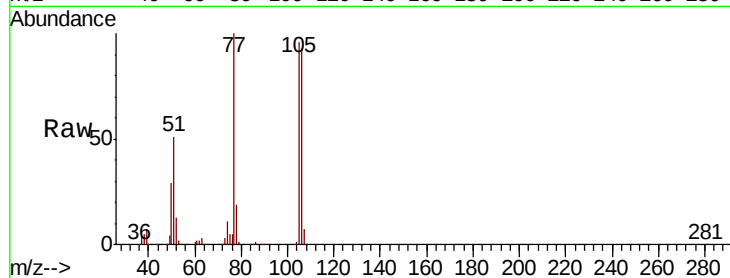
Tot Ion: 77 Resp: 368513

Ion Ratio Lower Upper

77 100

105 96.2 76.4 116.4

106 92.5 73.5 113.5



#10

Phenol

Concen: 42.011 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

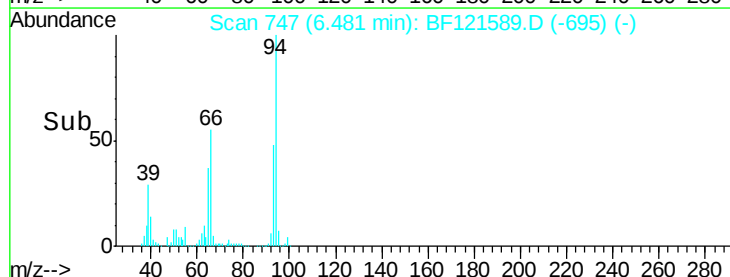
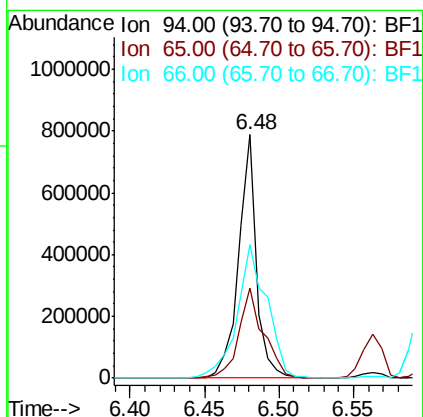
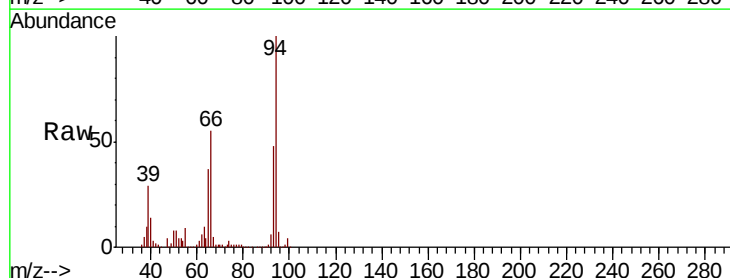
Tgt Ion: 94 Resp: 658224

Ion Ratio Lower Upper

94 100

65 36.8 9.4 49.4

66 55.0 18.3 58.3

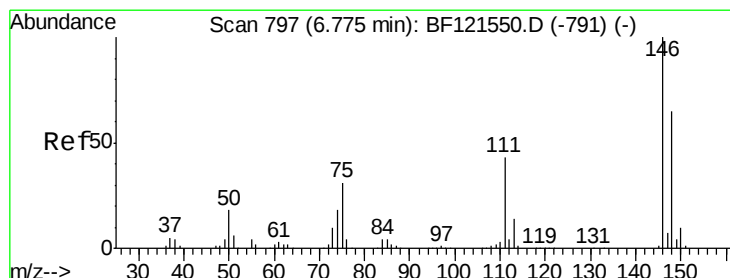
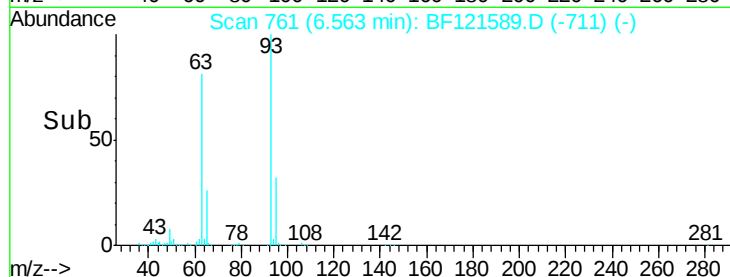
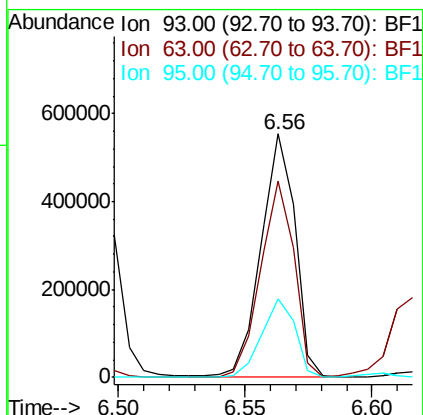
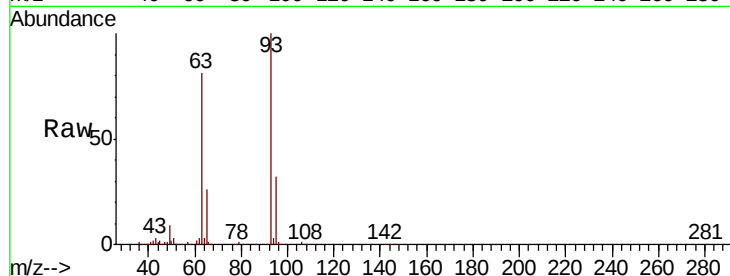




#11
 bis(2-Chloroethyl)ether
 Concen: 43.991 ng
 RT: 6.56 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

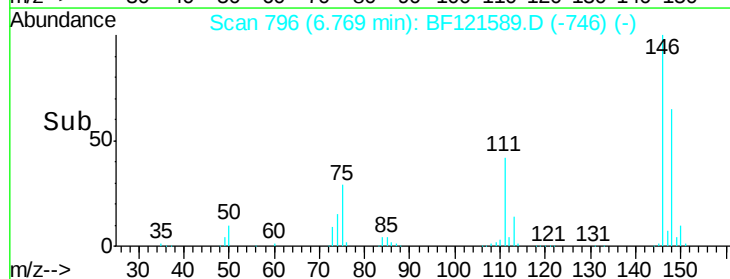
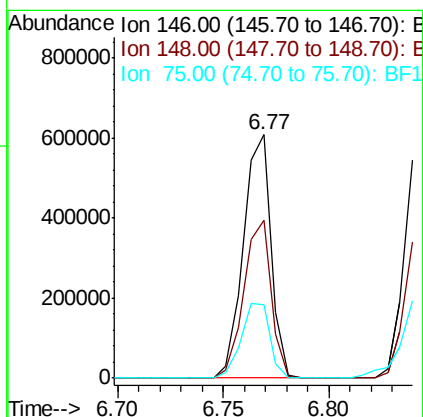
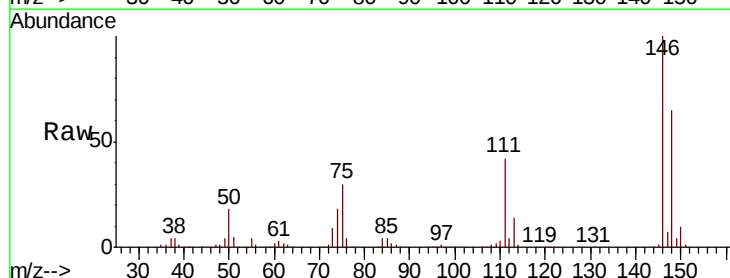
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

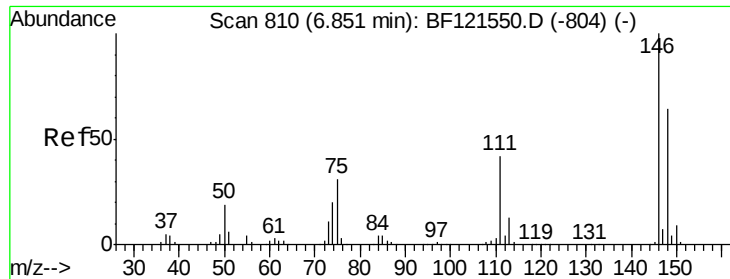
Tot Ion: 93 Resp: 519474
 Ion Ratio Lower Upper
 93 100
 63 80.5 61.7 101.7
 95 32.2 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 43.317 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion: 146 Resp: 552059
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 75 30.1 24.6 36.8

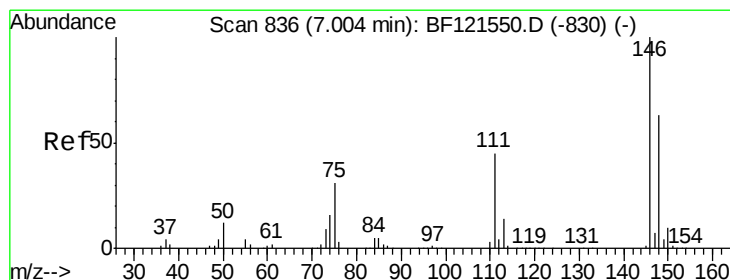
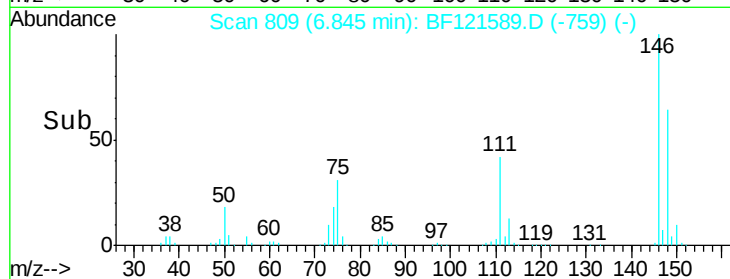
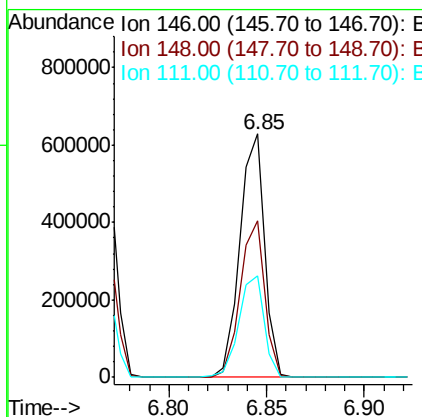
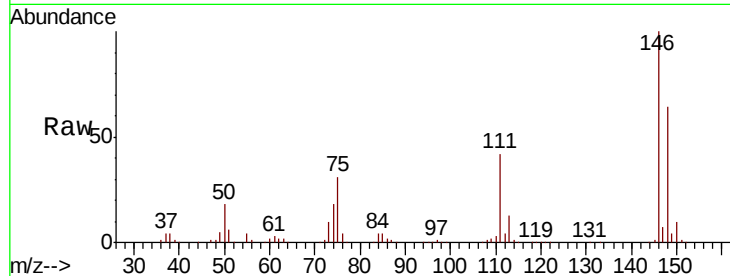




#13
 1,4-Dichlorobenzene
 Concen: 43.101 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

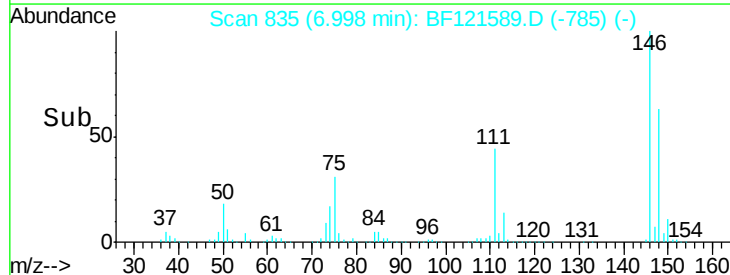
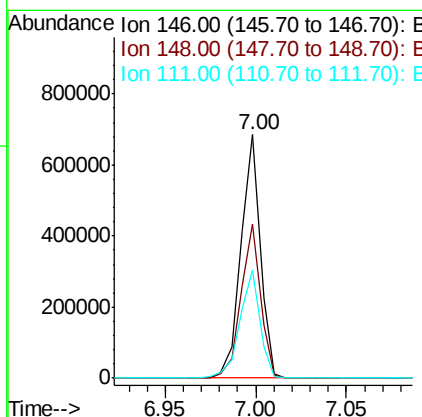
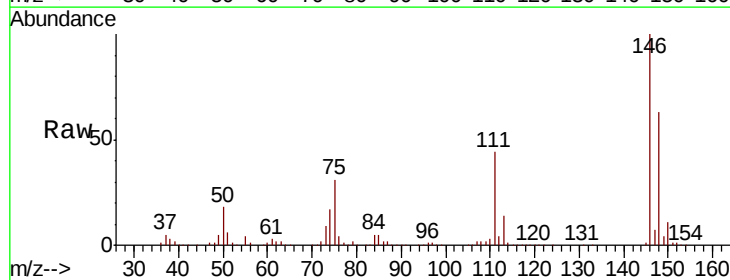
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	41.7	33.4	50.0



#14
 1,2-Dichlorobenzene
 Concen: 43.124 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
111	44.1	35.8	53.6

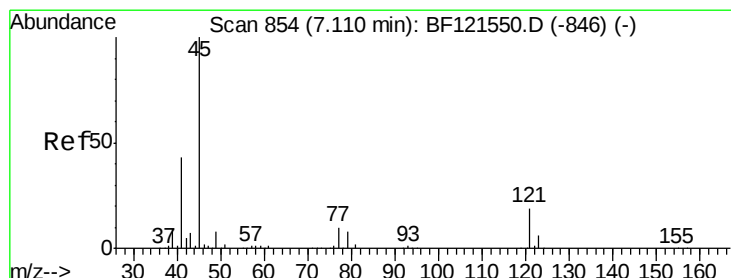
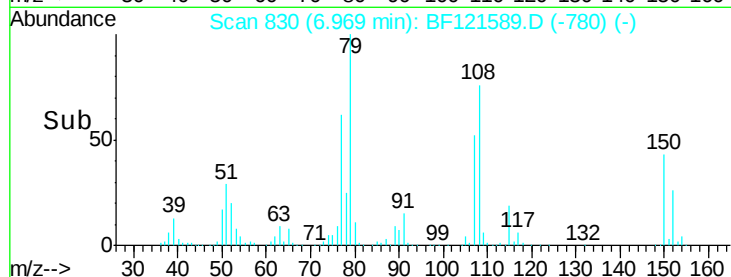
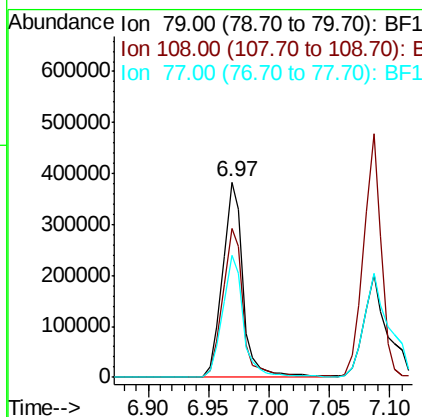
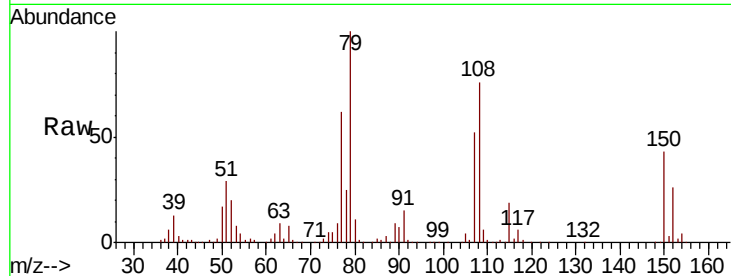




#15
Benzyl Alcohol
Concen: 45.095 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

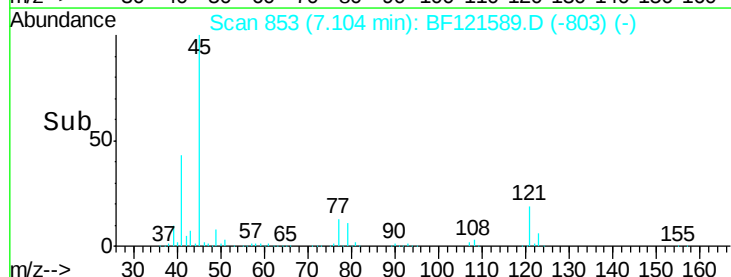
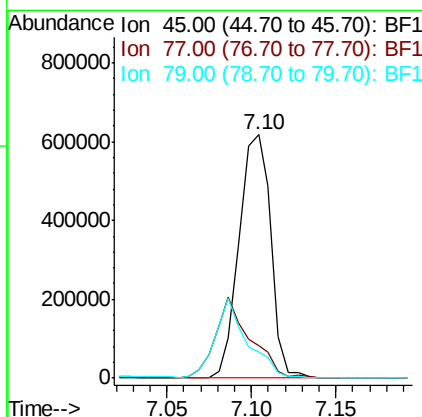
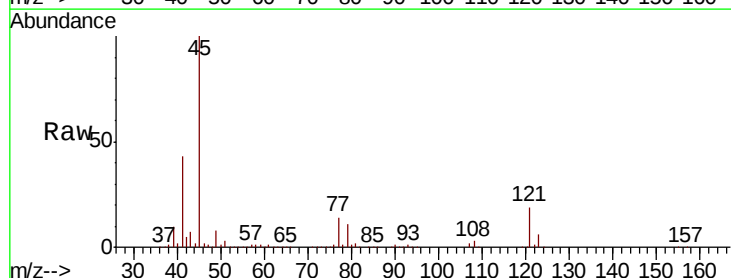
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

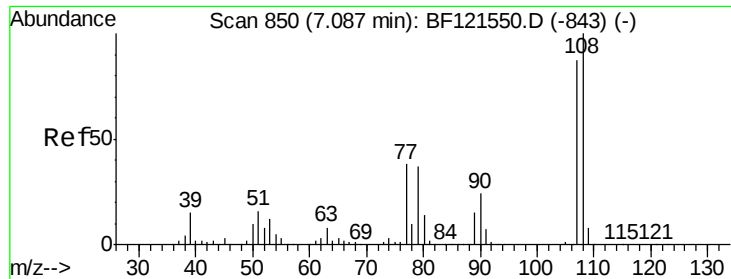
Tot Ion: 79 Resp: 450972
Ion Ratio Lower Upper
79 100
108 76.2 63.1 94.7
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.570 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion: 45 Resp: 808940
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.5
79 10.8 0.0 29.8

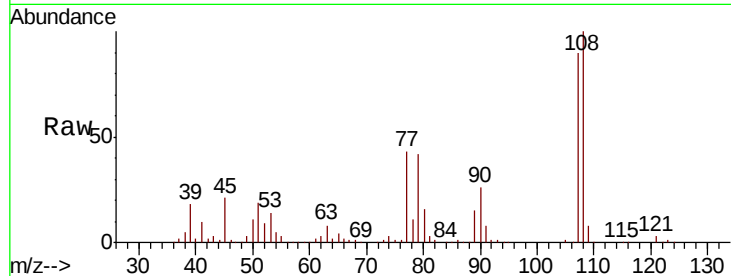




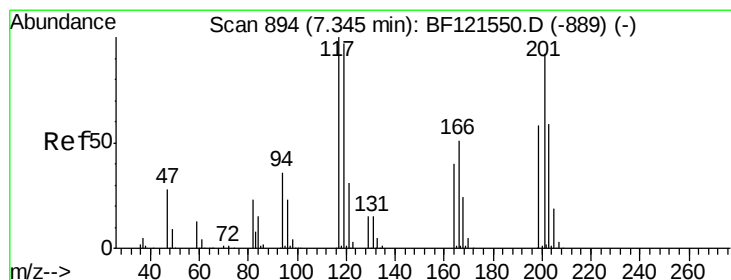
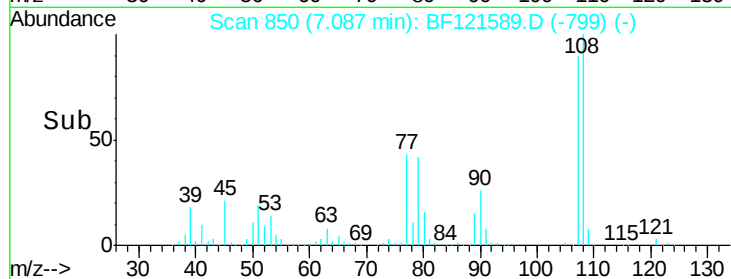
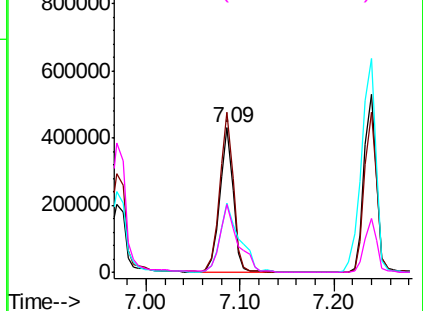
#17
2-Methylphenol
Concen: 44.387 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	431241
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.1	138.1
77	47.9	35.5	53.3
79	47.0	34.5	51.7

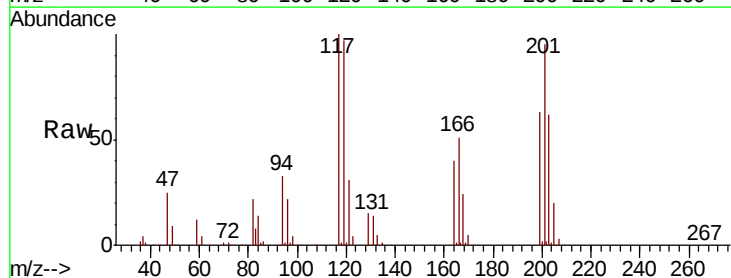


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

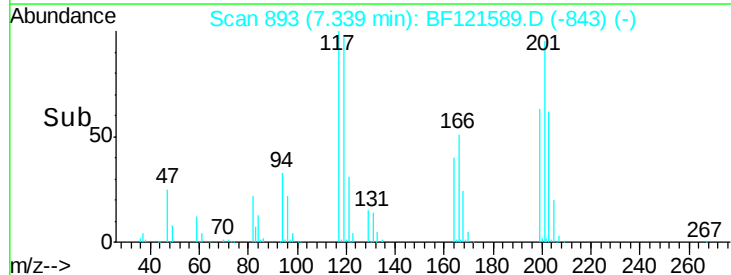
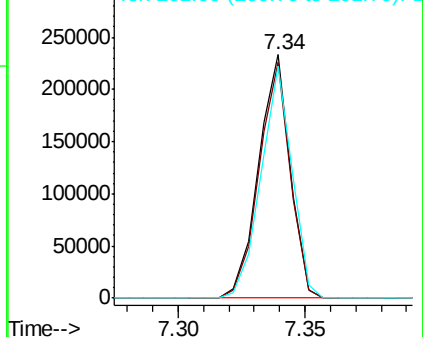


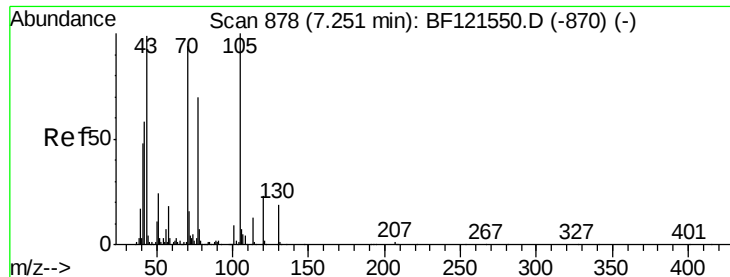
#18
Hexachloroethane
Concen: 43.851 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:	117	Resp:	200930
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.2	115.8
201	95.3	73.7	110.5



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

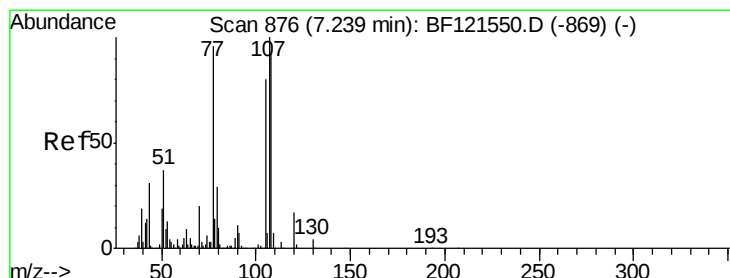
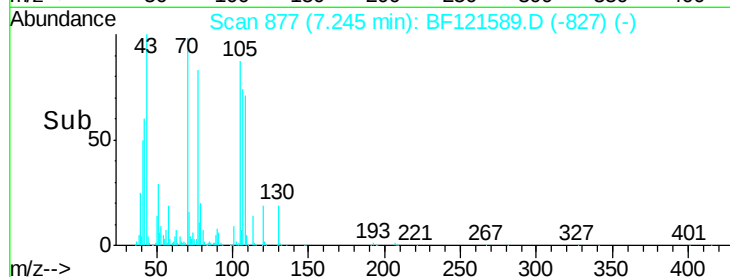
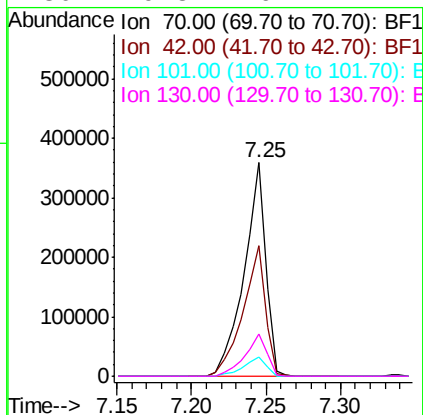
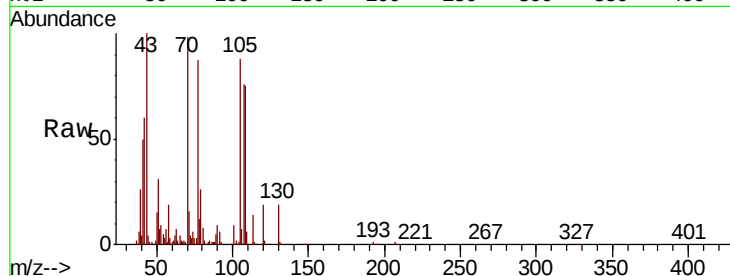




#19
n-Nitroso-di-n-propylamine
Concen: 42.636 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

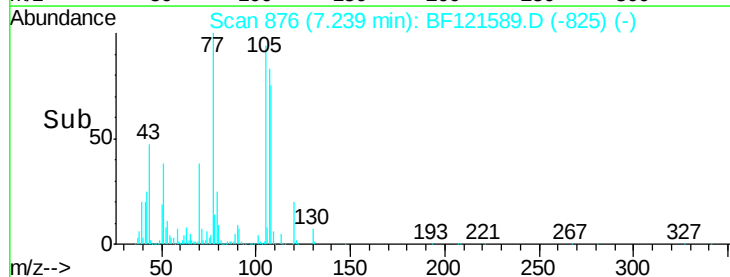
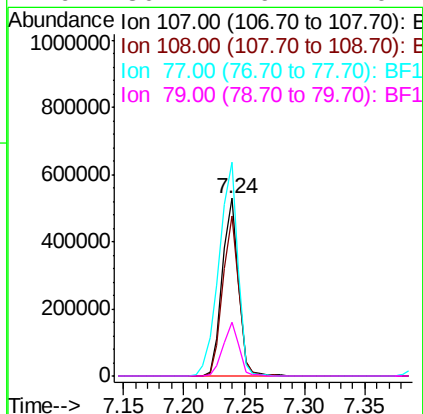
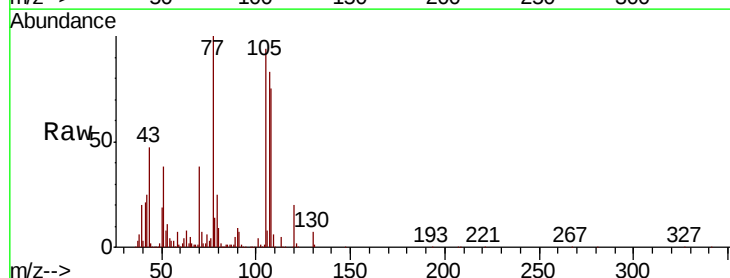
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	361542
Ion	Ratio	Lower	Upper
70	100		
42	61.4	49.4	74.2
101	9.0	7.6	11.4
130	19.8	16.2	24.4



#20
3+4-Methylphenols
Concen: 41.794 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:	107	Resp:	487867
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.8	111.8
77	120.5	75.5	115.5#
79	30.7	9.2	49.2

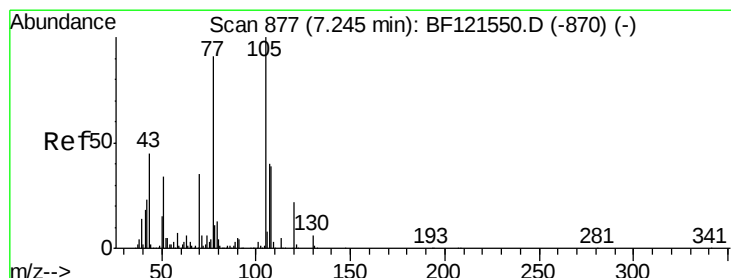
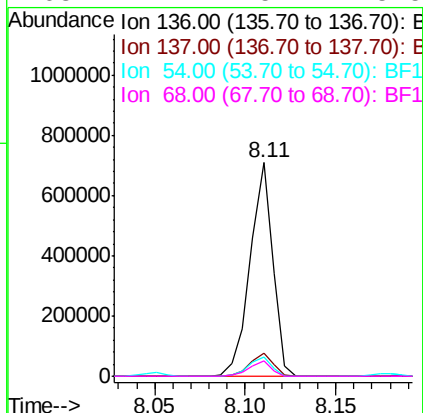
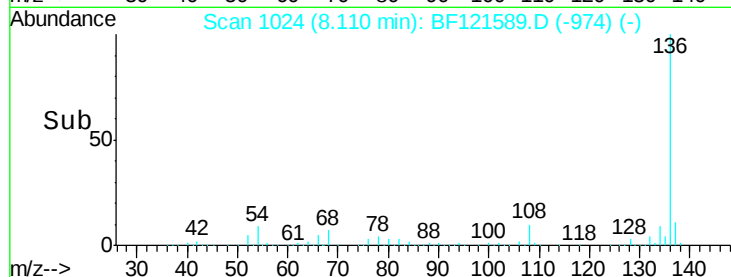
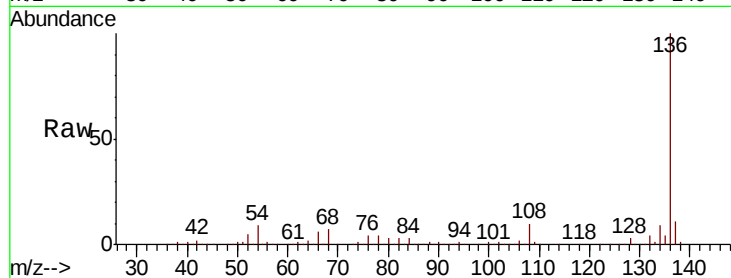




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

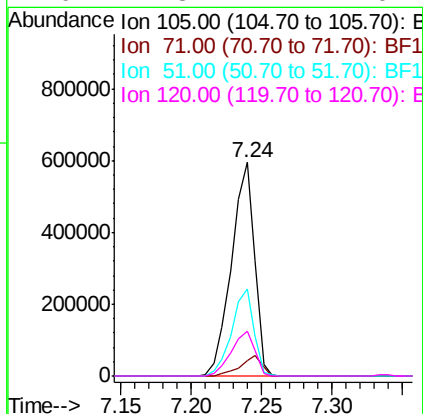
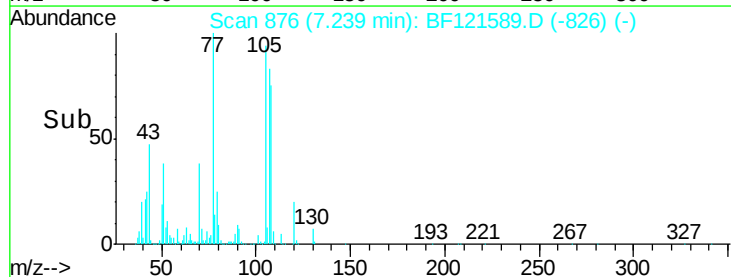
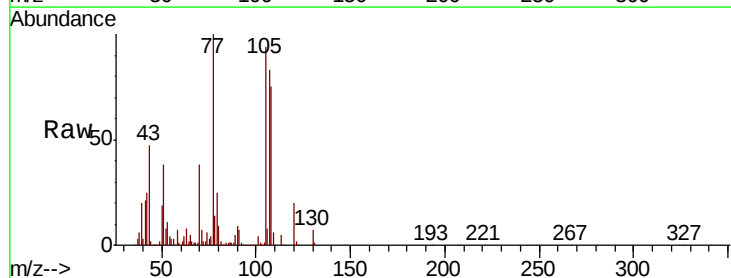
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

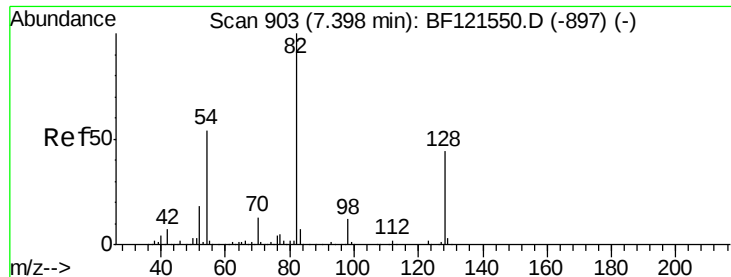
Tot Ion:136	Resp:	619406
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	9.2	7.6 11.4
68	7.1	5.7 8.5



#22
Acetophenone
Concen: 43.069 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:105	Resp:	676849
Ion Ratio	Lower	Upper
105	100	
71	7.1	4.6 7.0#
51	40.5	27.6 41.4
120	21.3	17.4 26.2

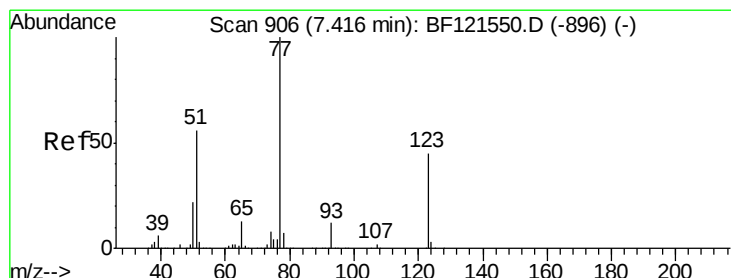
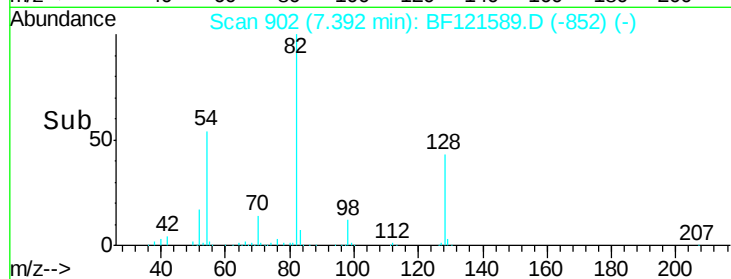
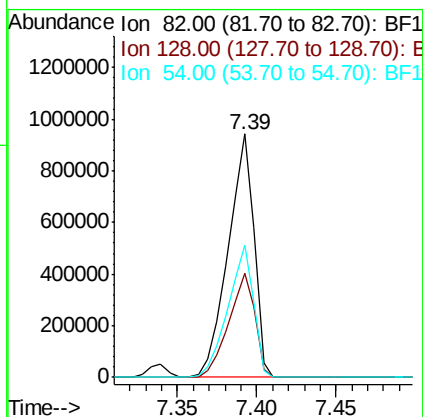
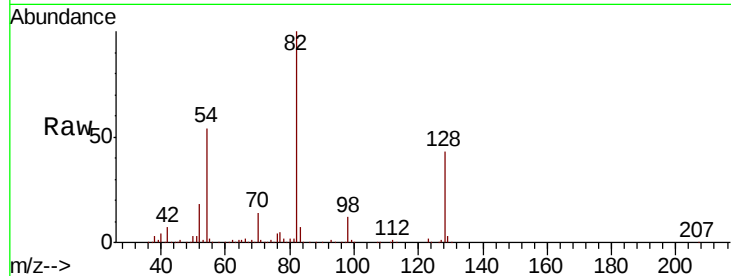




#23
 Nitrobenzene-d5
 Concen: 92.398 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

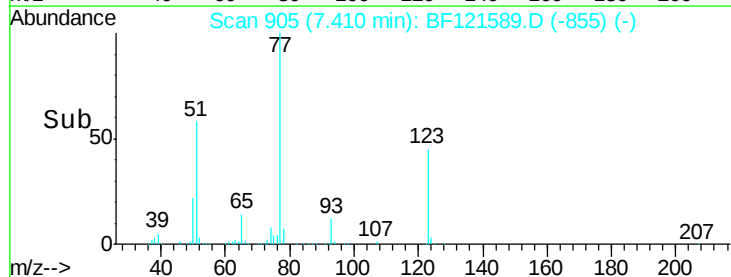
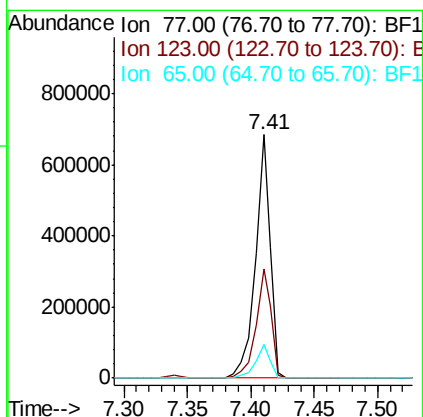
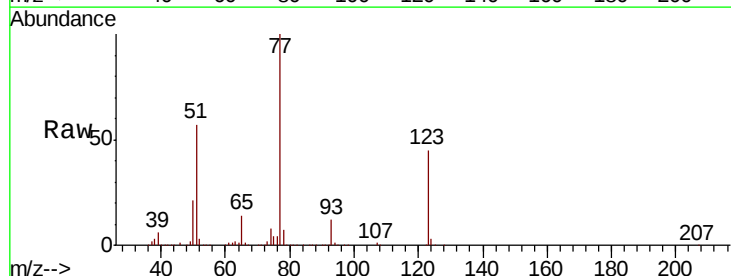
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

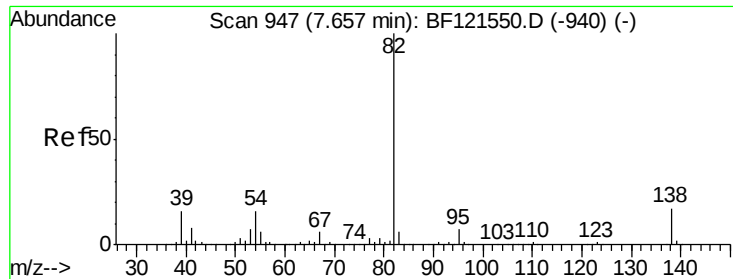
Tot Ion: 82 Resp: 1065928
 Ion Ratio Lower Upper
 82 100
 128 42.8 35.1 52.7
 54 54.4 43.0 64.6



#24
 Nitrobenzene
 Concen: 45.278 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion: 77 Resp: 564944
 Ion Ratio Lower Upper
 77 100
 123 44.8 35.8 53.8
 65 14.0 10.7 16.1





#25

Isophorone

Concen: 43.965 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

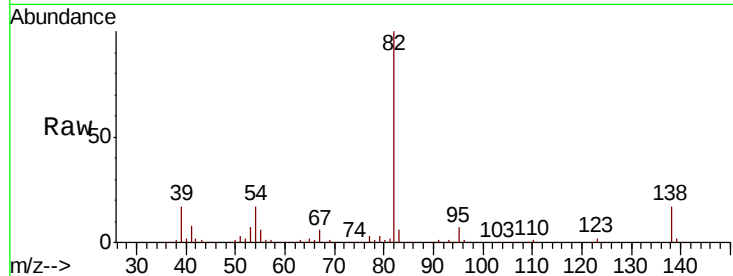
Tot Ion: 82 Resp: 1020988

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

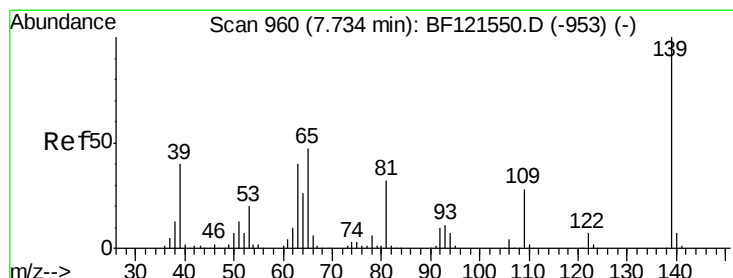
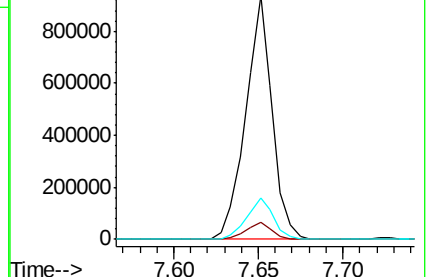
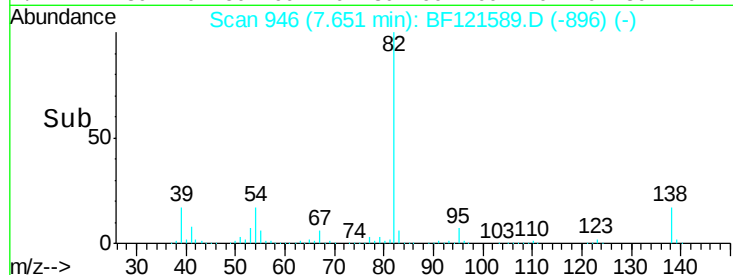
138 17.1 13.7 20.5



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: 45.487 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

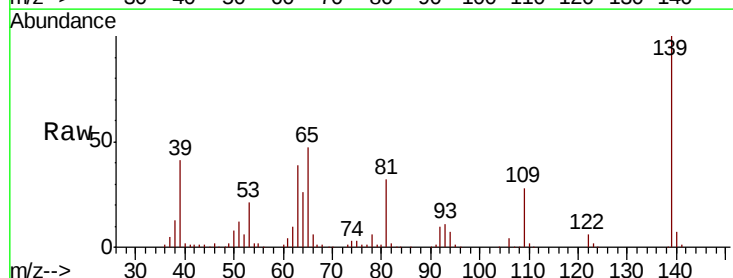
Tgt Ion: 139 Resp: 266357

Ion Ratio Lower Upper

139 100

109 28.2 22.4 33.6

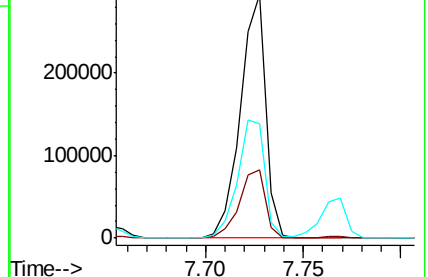
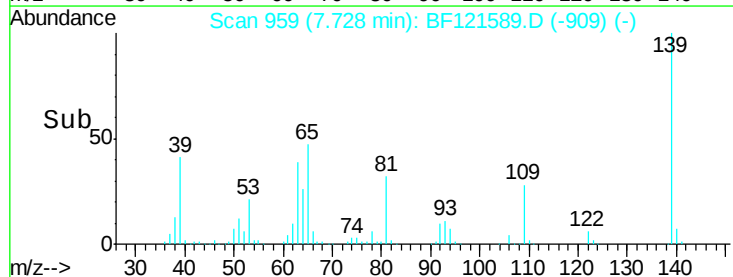
65 46.9 37.6 56.4

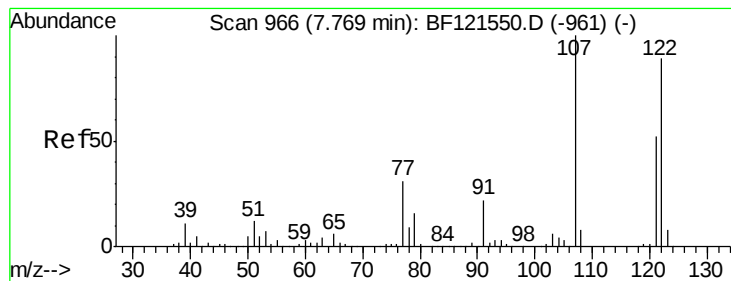


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 42.875 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

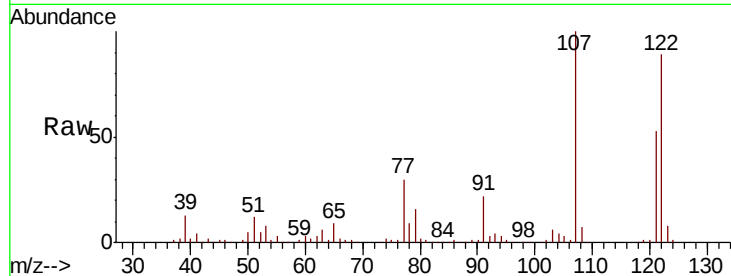
Tot Ion:122 Resp: 444452

Ion Ratio Lower Upper

122 100

107 111.9 89.5 134.3

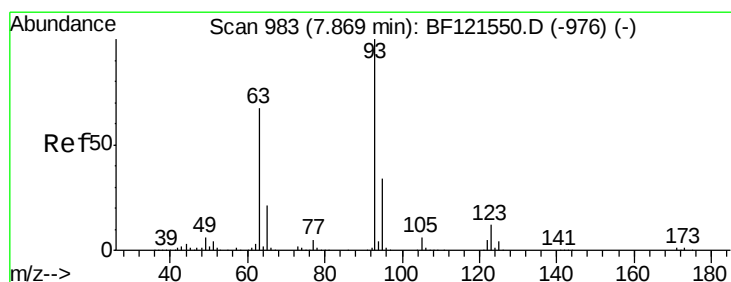
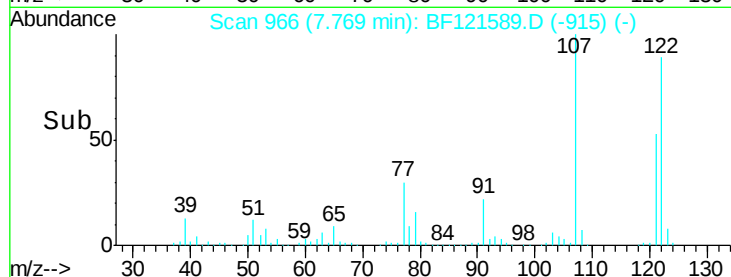
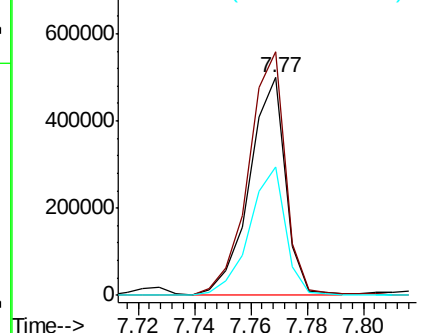
121 58.8 46.6 70.0



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: 43.256 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

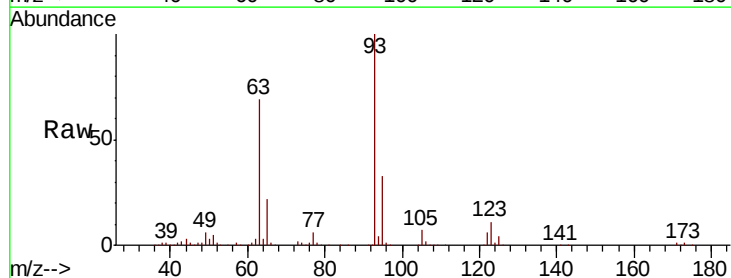
Tgt Ion: 93 Resp: 621876

Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

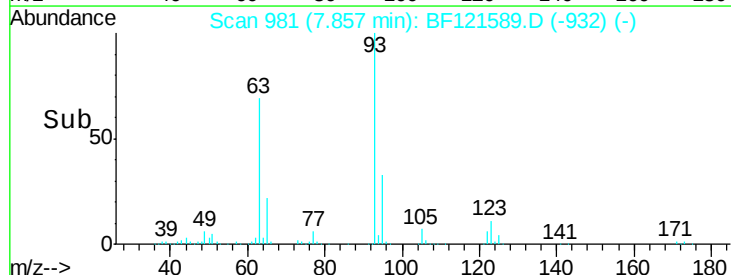
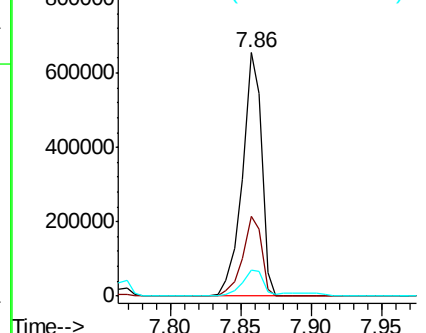
123 10.8 9.7 14.5

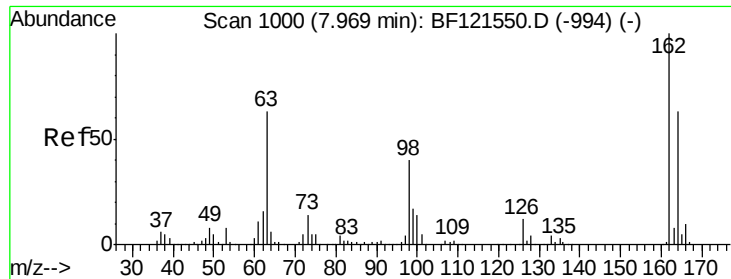


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

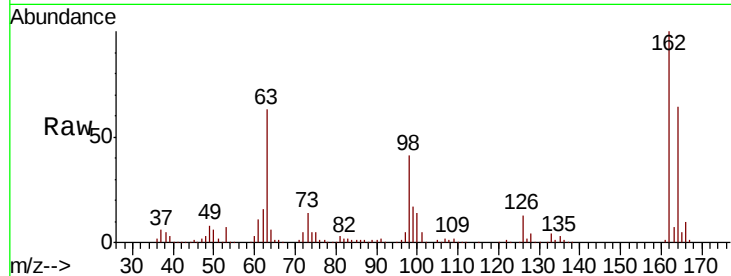




#29
 2,4-Dichlorophenol
 Concen: 44.981 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.5	83.5
98	40.7	20.2	60.2

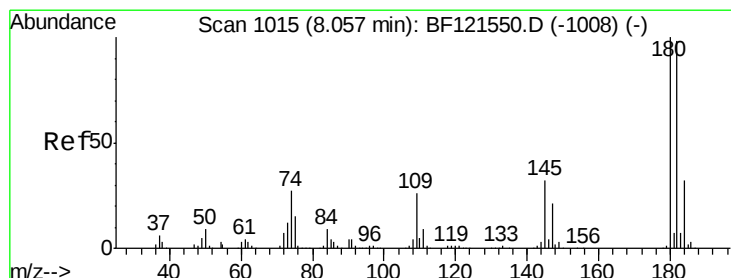
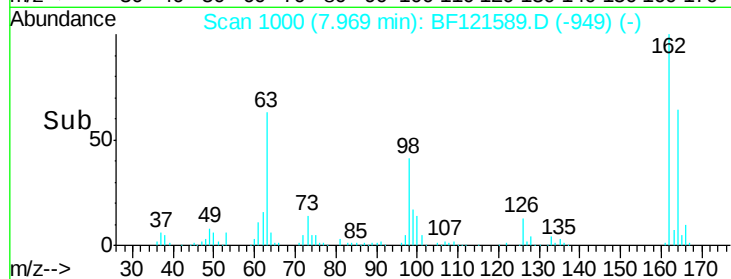
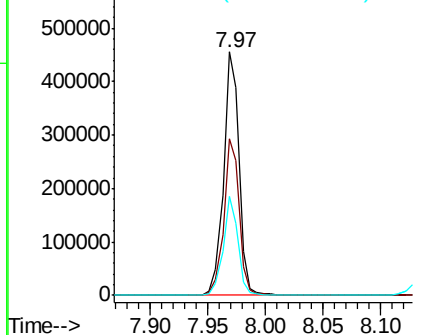


Abundance

Ion 162.00 (161.70 to 162.70): E

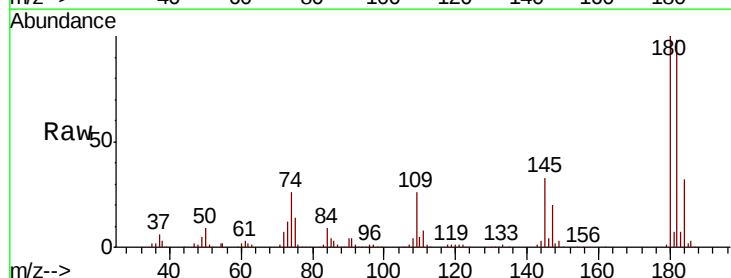
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.957 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.7	118.1
145	32.5	26.0	39.0

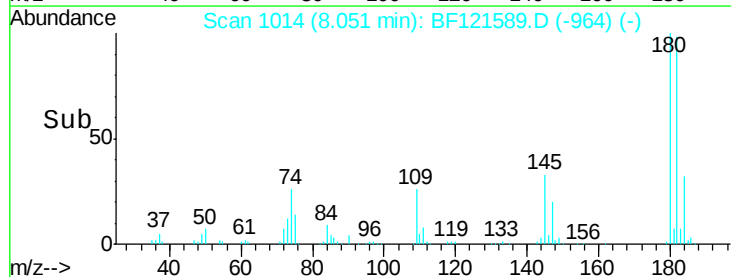
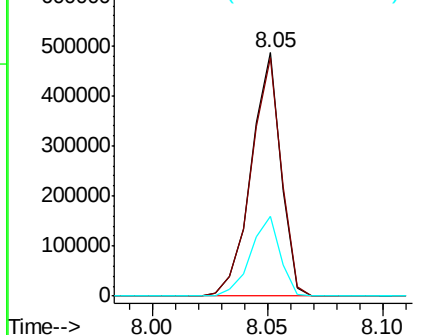


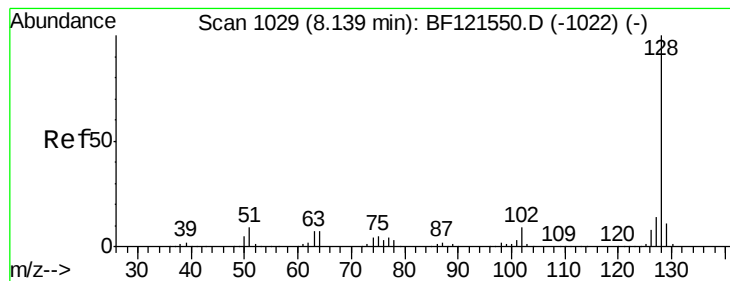
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.641 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

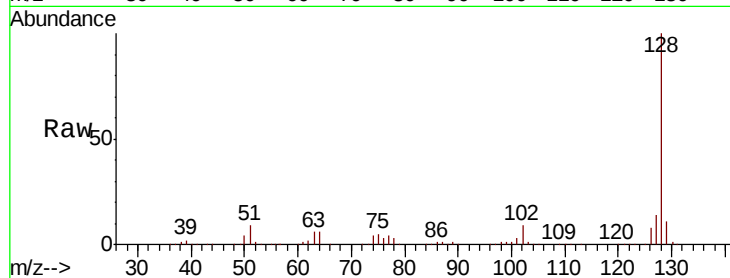
Tot Ion:128 Resp: 1426957

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

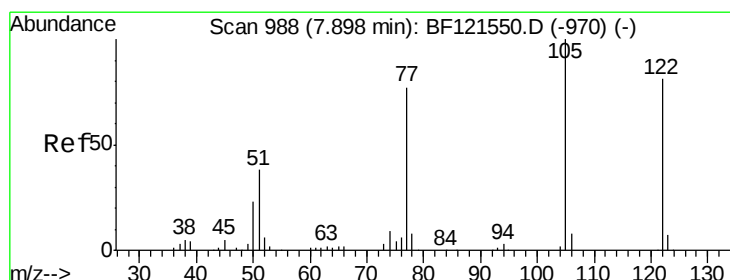
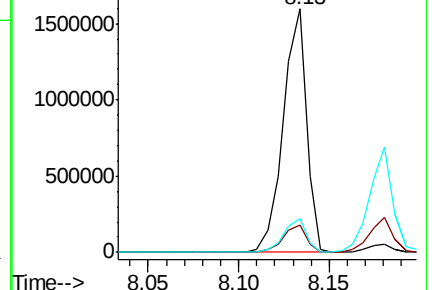
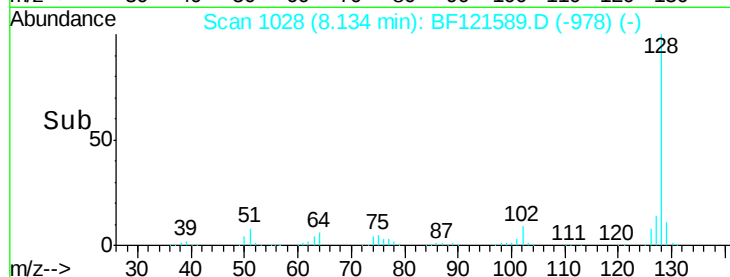
127 13.7 11.0 16.6



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: 41.100 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

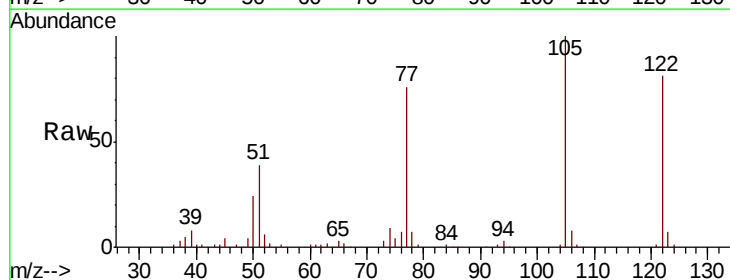
Tgt Ion:122 Resp: 308858

Ion Ratio Lower Upper

122 100

105 124.2 100.5 140.5

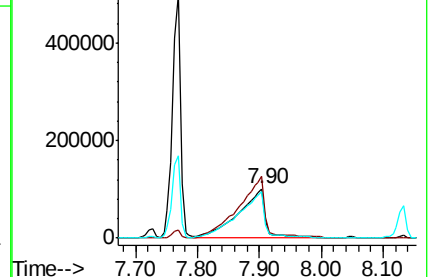
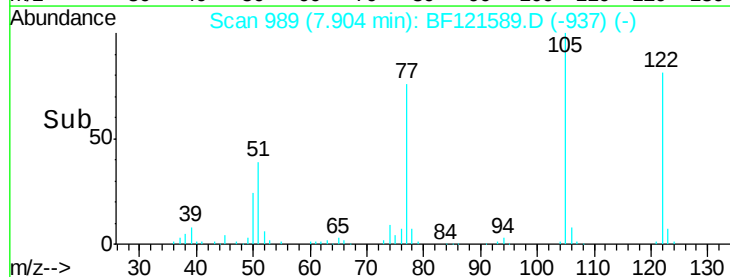
77 95.0 72.6 112.6

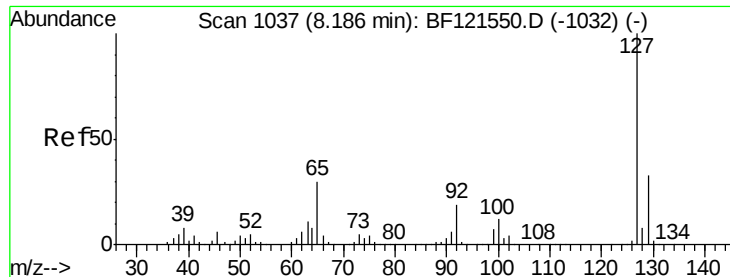


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

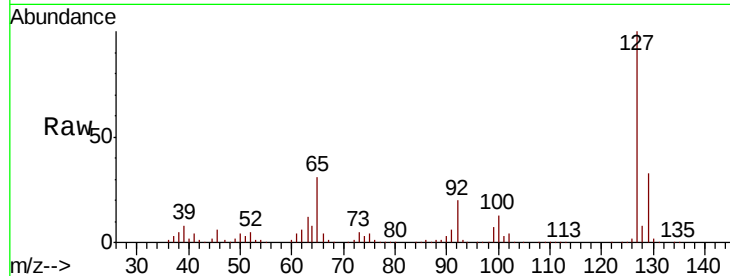




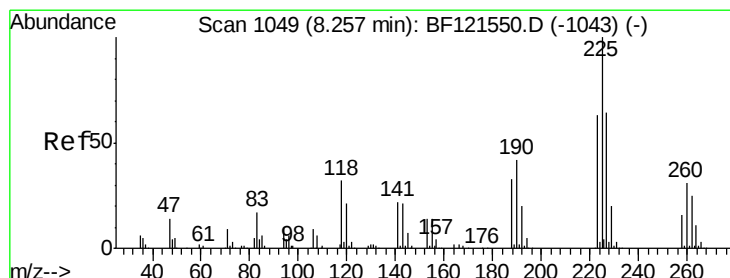
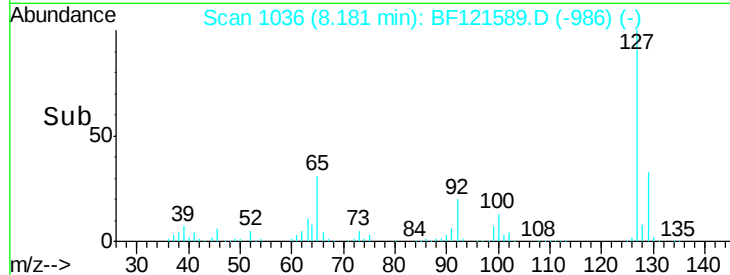
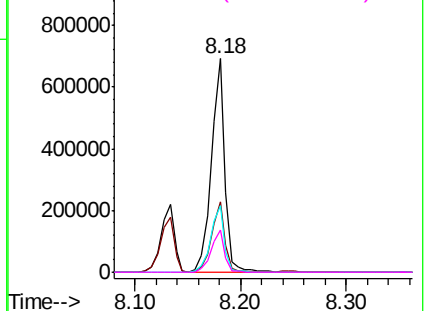
#33
4-Chloroaniline
Concen: 43.991 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	623508
Ion Ratio	Lower	Upper
127	100	
129	33.2	26.4 39.6
65	31.2	24.4 36.6
92	19.9	15.4 23.2

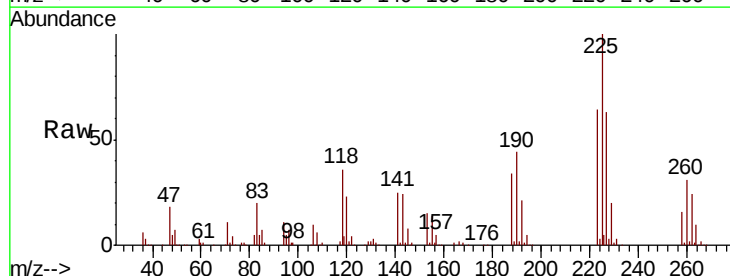


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

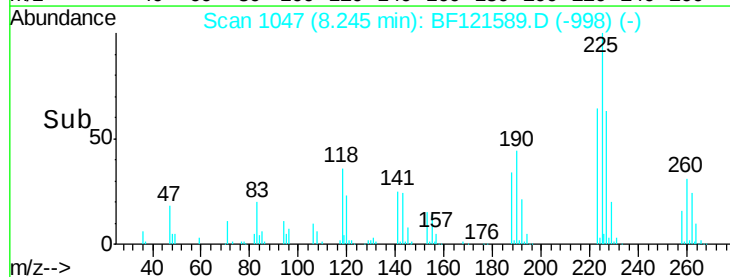
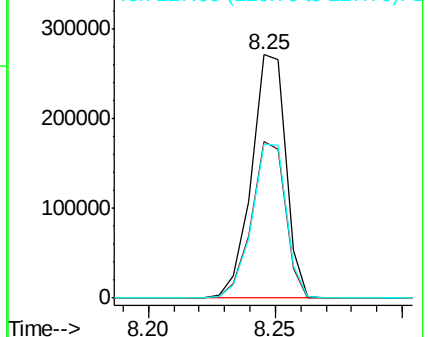


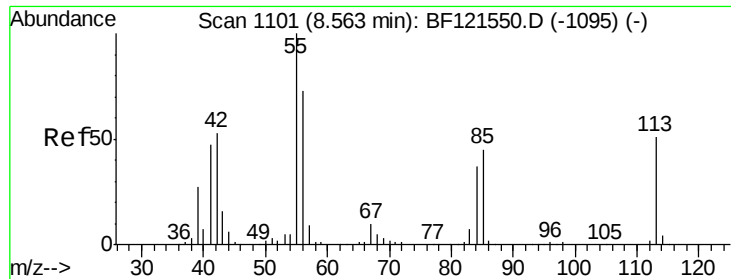
#34
Hexachlorobutadiene
Concen: 44.007 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:225	Resp:	256853
Ion Ratio	Lower	Upper
225	100	
223	64.1	50.2 75.2
227	63.2	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

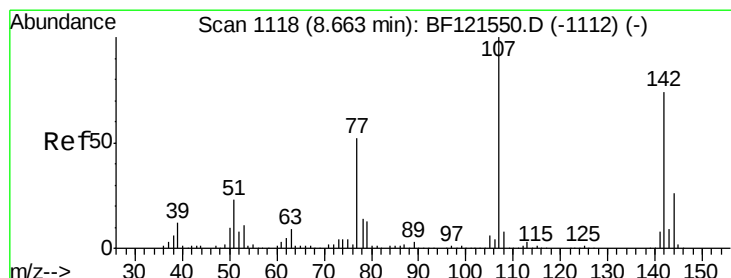
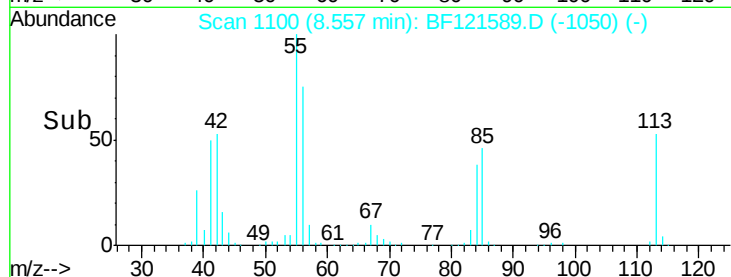
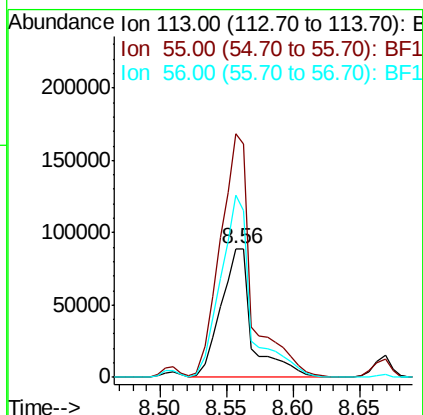
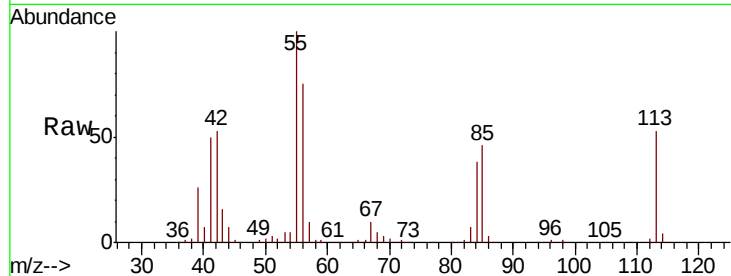




#35
 Caprolactam
 Concen: 47.088 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

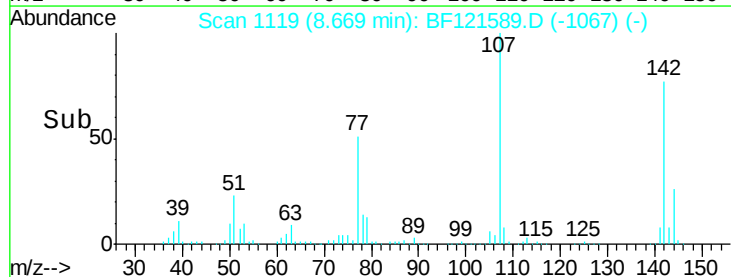
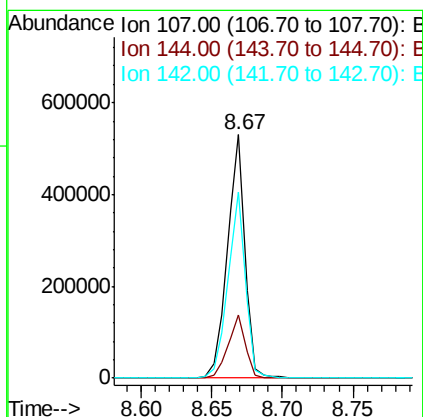
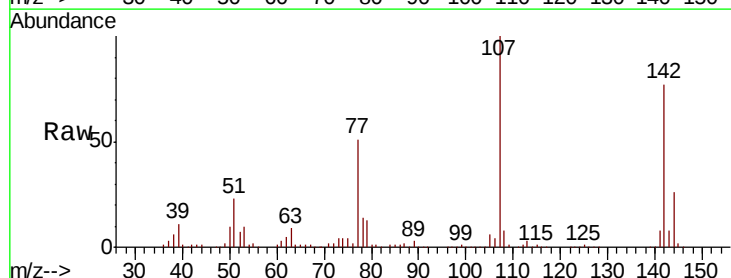
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

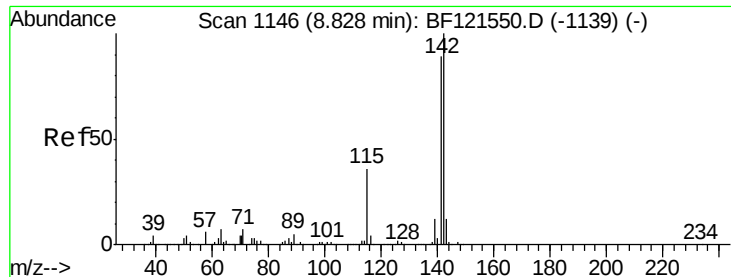
Tot Ion:113 Resp: 148054
 Ion Ratio Lower Upper
 113 100
 55 189.6 176.2 216.2
 56 141.6 123.9 163.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.081 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion:107 Resp: 458515
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 76.6 59.5 89.3

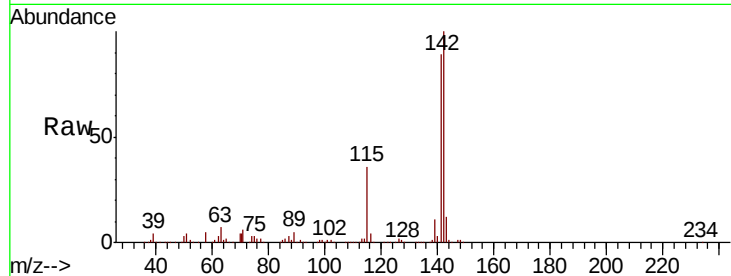




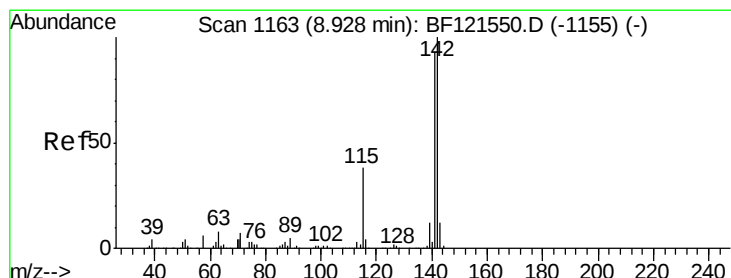
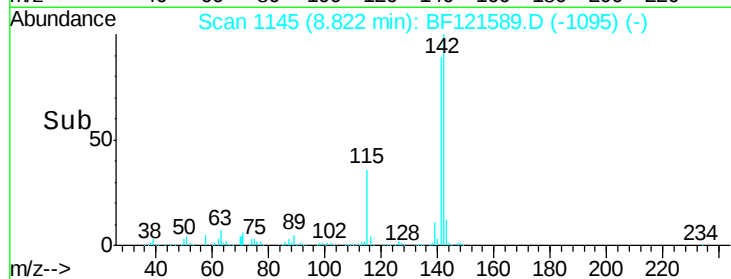
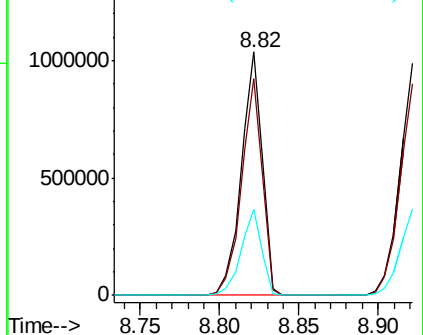
#37
2-Methylnaphthalene
Concen: 43.799 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.5	107.3
115	35.6	28.7	43.1

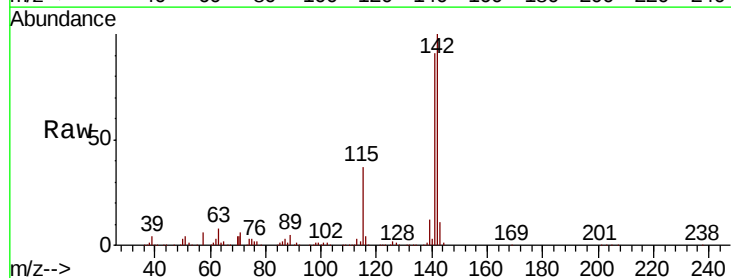


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

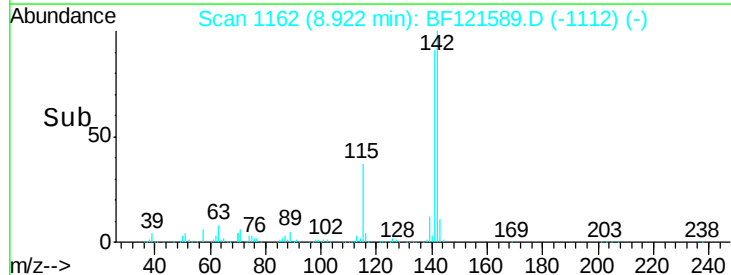
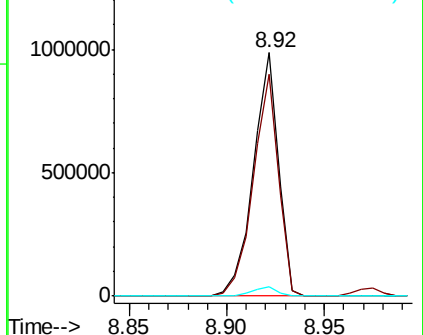


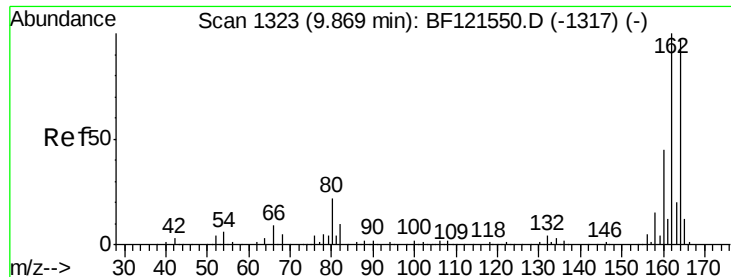
#38
1-Methylnaphthalene
Concen: 43.963 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.8	112.2
116	3.9	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: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

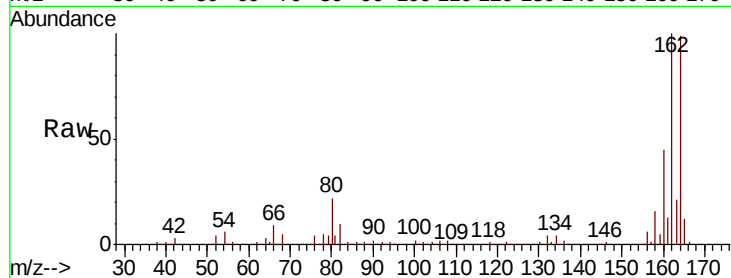
Tot Ion:164 Resp: 323161

Ion Ratio Lower Upper

164 100

162 100.9 82.3 123.5

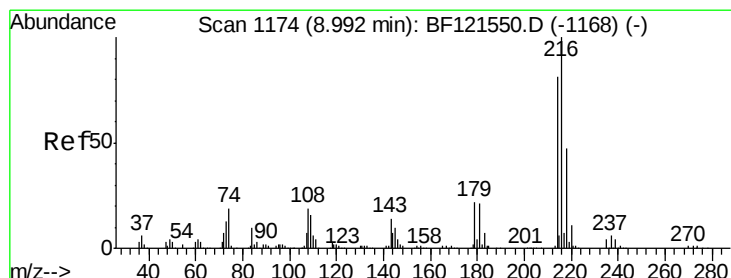
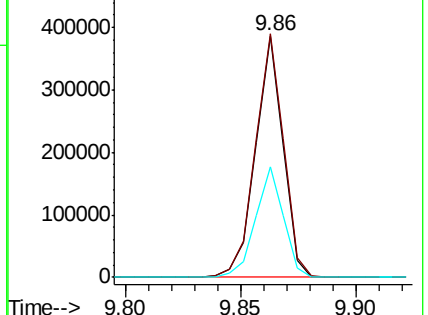
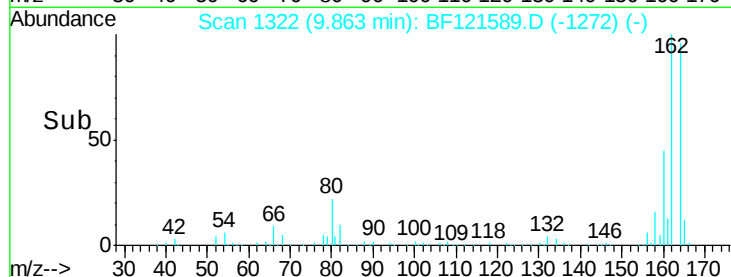
160 45.7 37.0 55.4



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: 43.072 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Tgt Ion:216 Resp: 434790

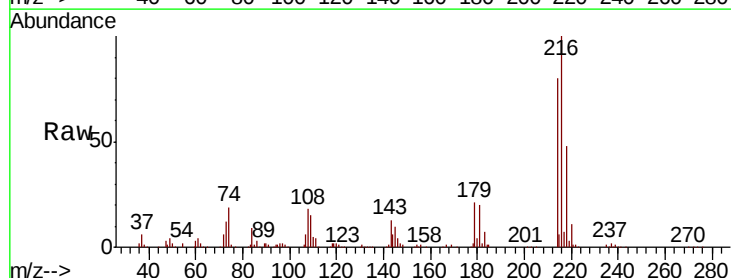
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.8

179 21.2 16.6 25.0

108 19.8 15.8 23.6

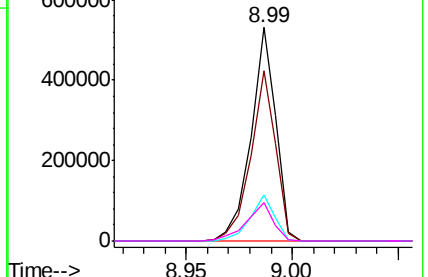
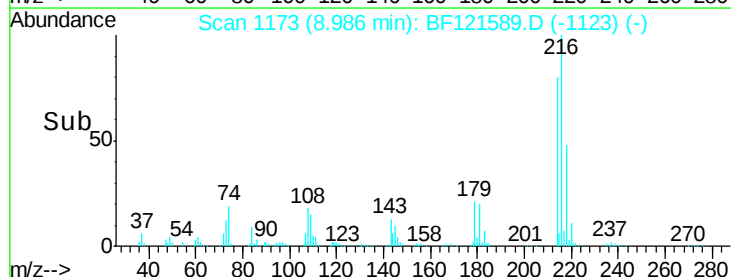


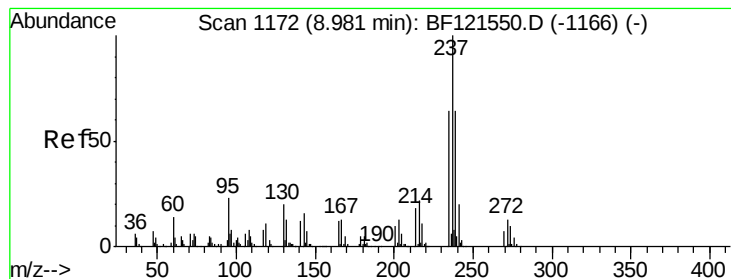
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.417 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

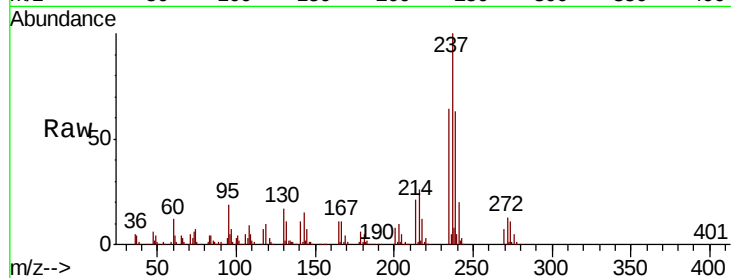
Tot Ion:237 Resp: 261818

Ion Ratio Lower Upper

237 100

235 63.5 44.0 84.0

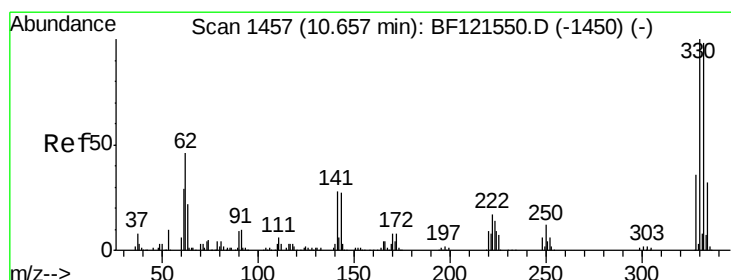
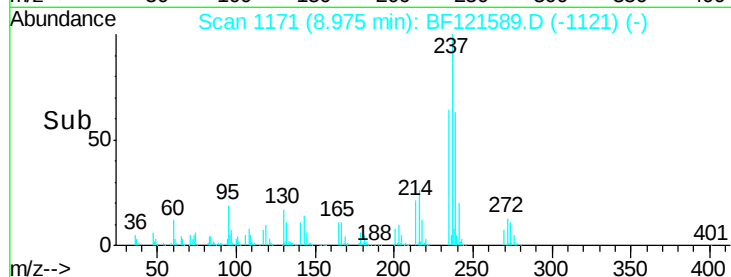
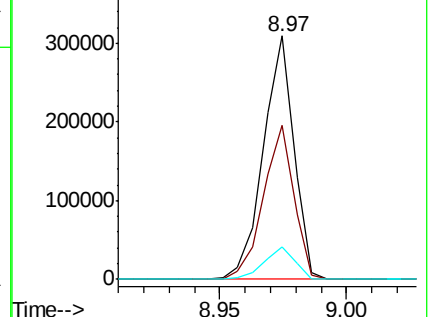
272 13.5 0.0 33.4



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: 92.757 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

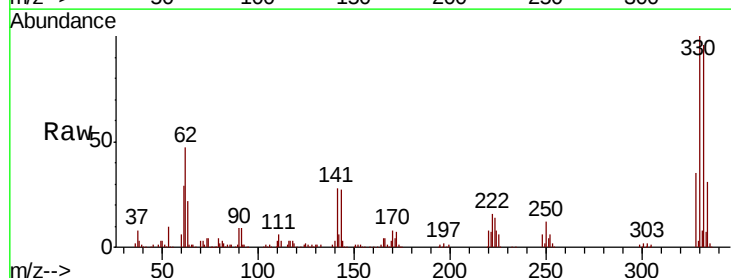
Tgt Ion:330 Resp: 372555

Ion Ratio Lower Upper

330 100

332 95.1 77.1 115.7

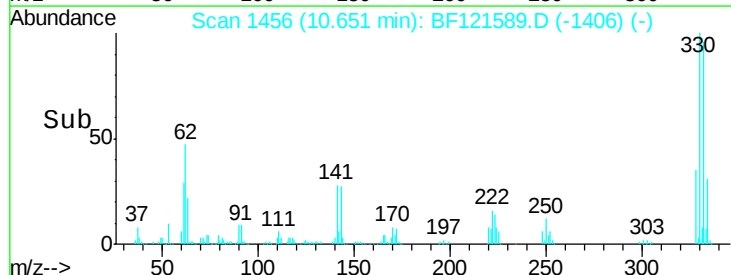
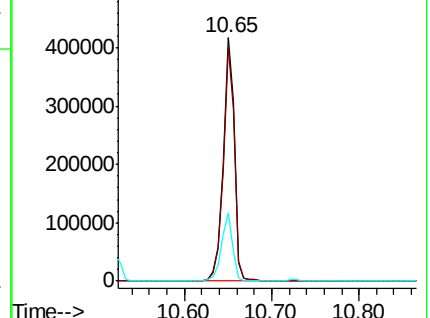
141 28.0 23.6 35.4

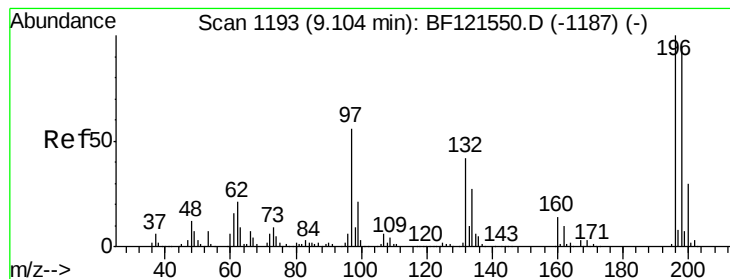


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 44.849 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

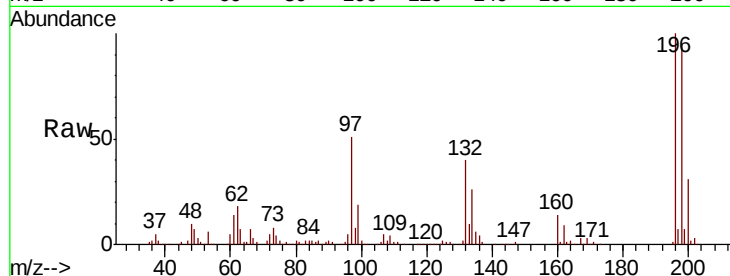
Tot Ion:196 Resp: 308584

Ion Ratio Lower Upper

196 100

198 95.0 75.6 113.4

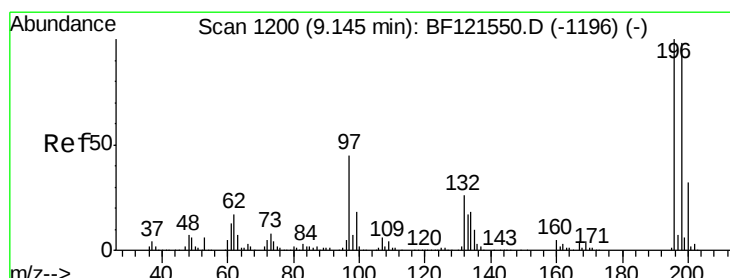
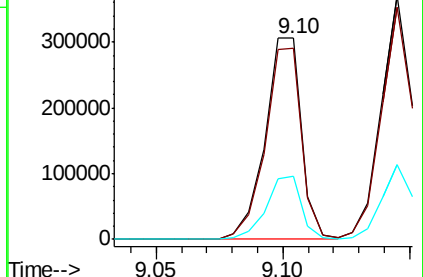
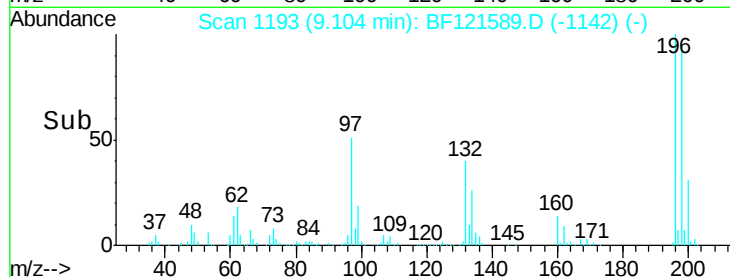
200 31.3 24.0 36.0



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: 44.734 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Tgt Ion:196 Resp: 325391

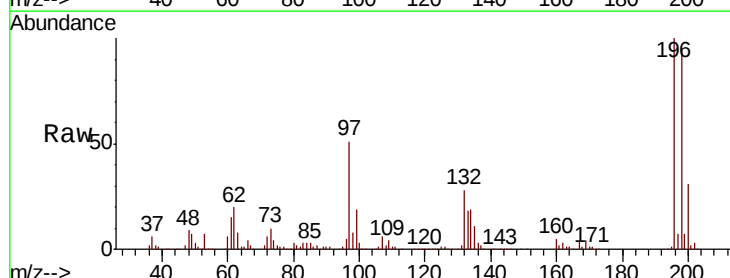
Ion Ratio Lower Upper

196 100

198 95.4 78.1 117.1

97 51.2 36.8 55.2

132 27.9 20.9 31.3

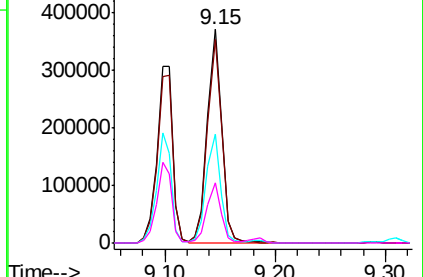
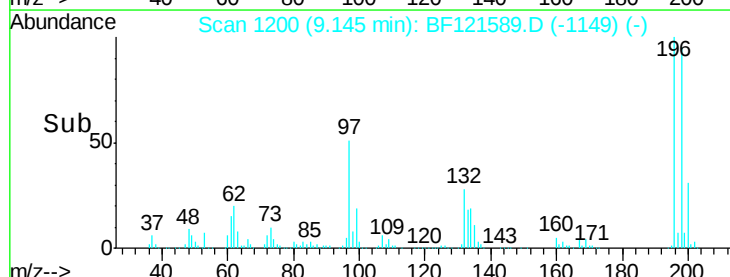


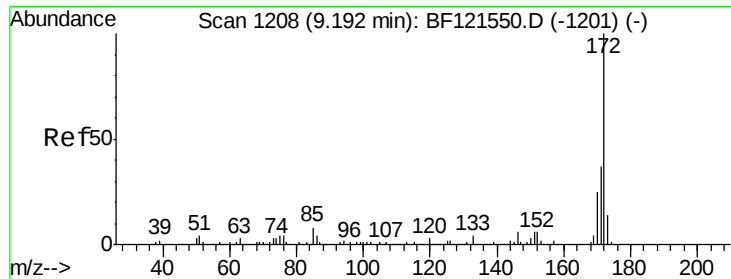
Abundance Ion 196.00 (195.70 to 196.70): E

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

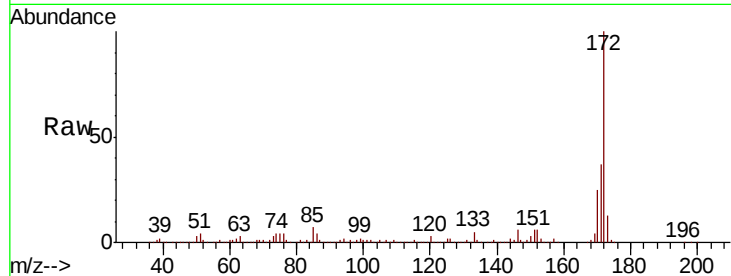




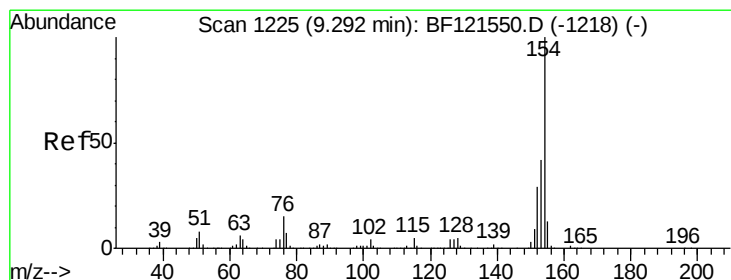
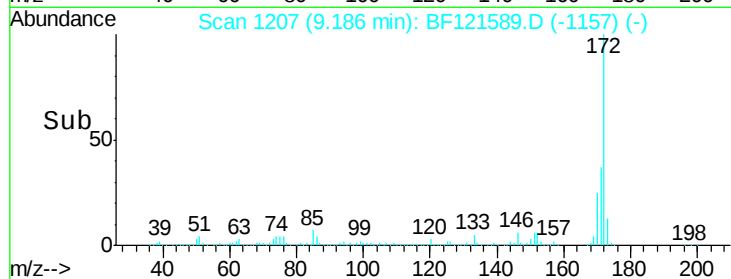
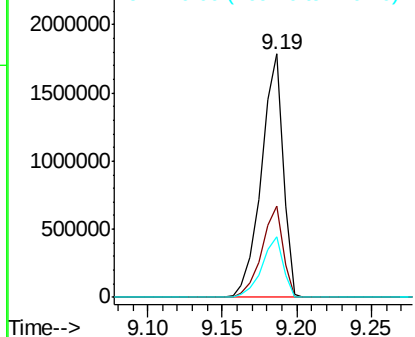
#45
2-Fluorobiphenyl
Concen: 83.180 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1774843
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 24.8 19.8 29.8

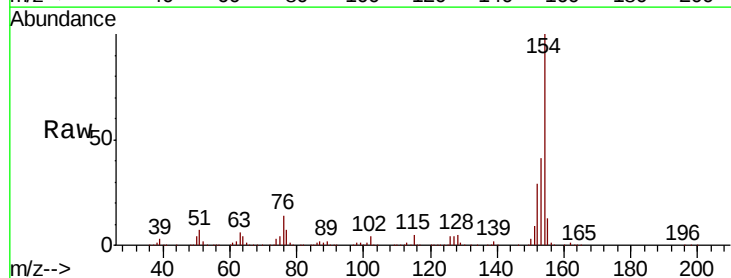


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

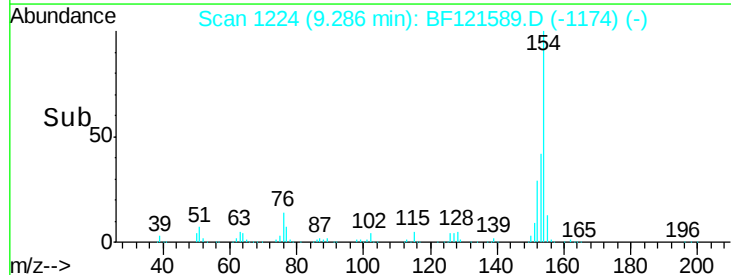
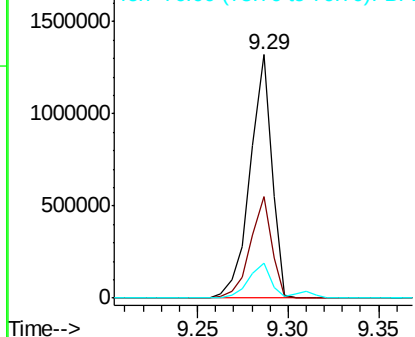


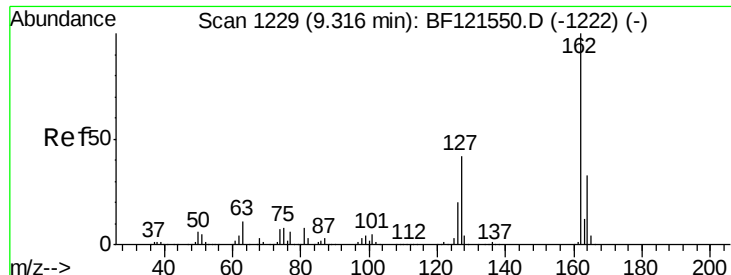
#46
1,1'-Biphenyl
Concen: 42.714 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:154 Resp: 1105051
Ion Ratio Lower Upper
154 100
153 41.5 21.7 61.7
76 14.3 0.0 35.5



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

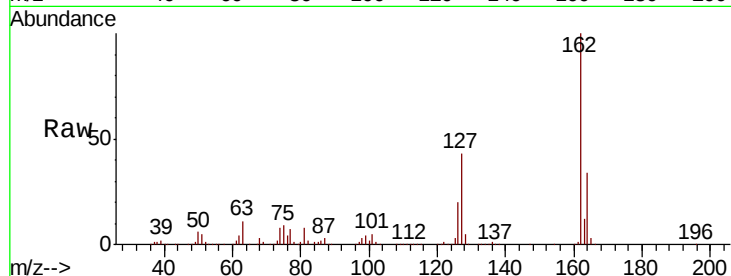




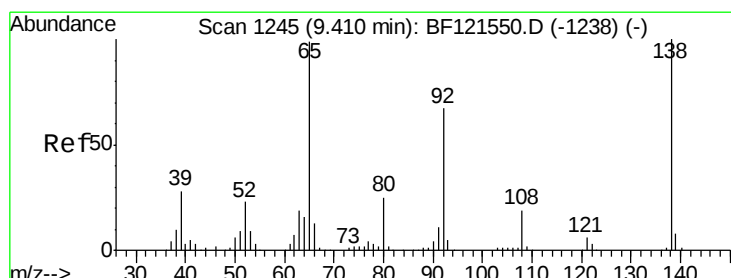
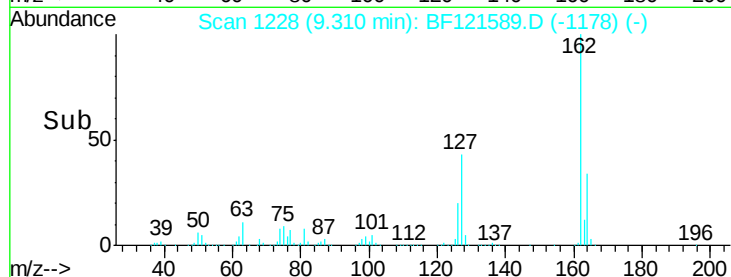
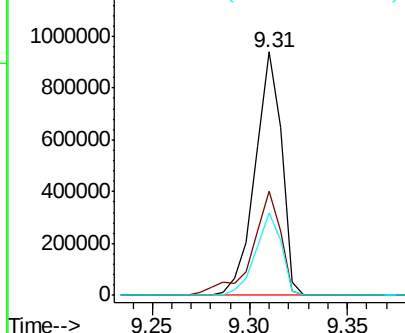
#47
2-Chloronaphthalene
Concen: 43.224 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 881222
Ion Ratio Lower Upper
162 100
127 42.8 33.9 50.9
164 33.7 26.7 40.1

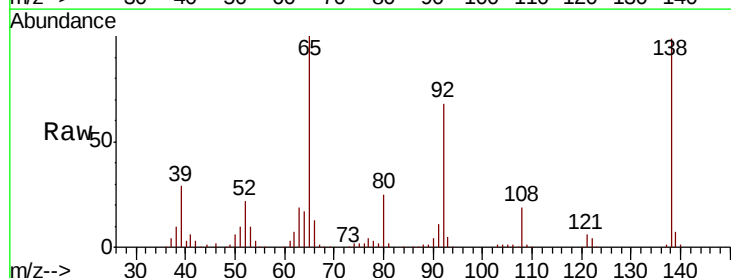


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

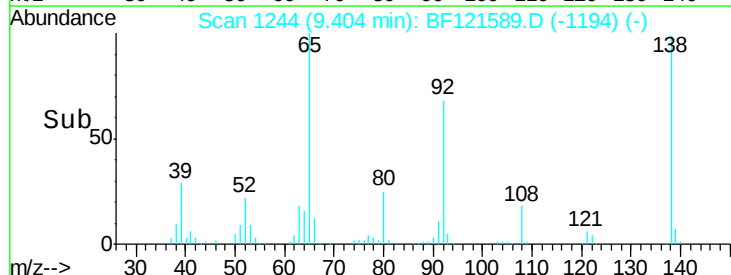
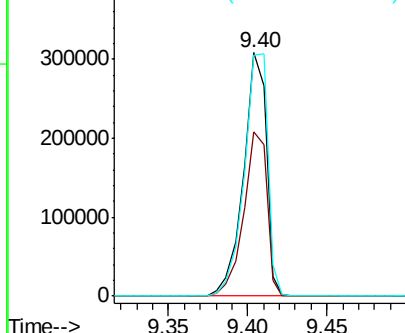


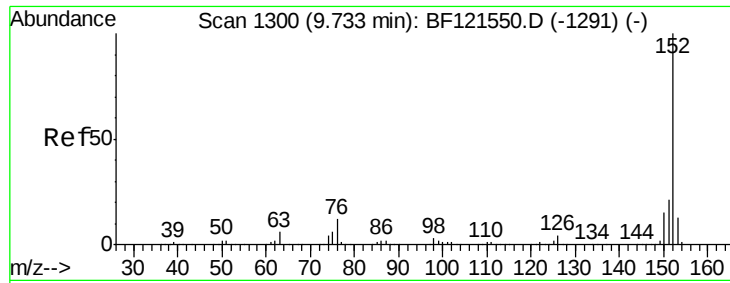
#48
2-Nitroaniline
Concen: 48.311 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion: 65 Resp: 306063
Ion Ratio Lower Upper
65 100
92 67.7 54.2 81.4
138 99.2 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: 43.671 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

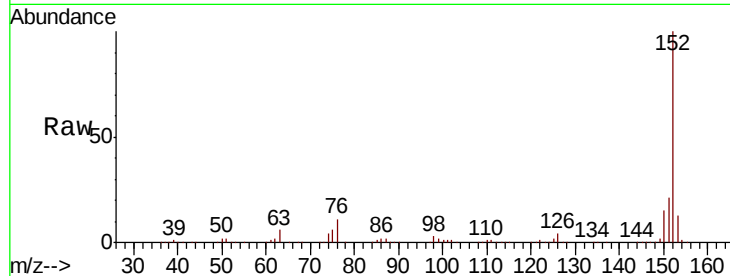
Tot Ion:152 Resp: 1367965

Ion Ratio Lower Upper

152 100

151 20.6 16.6 24.8

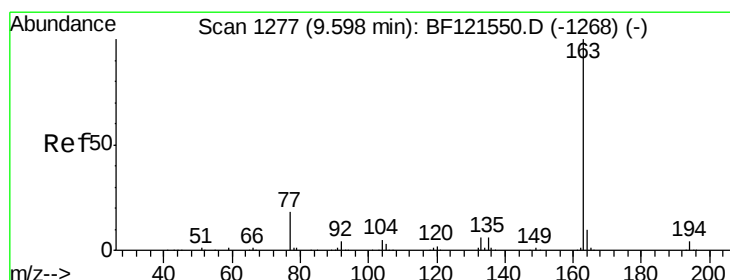
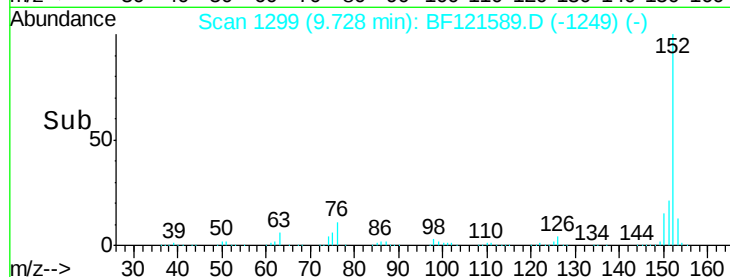
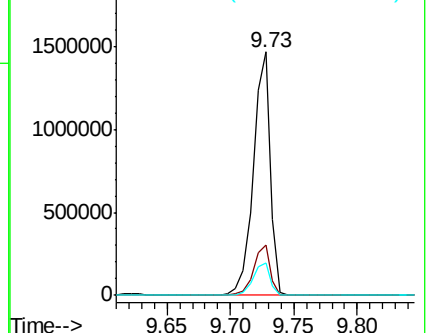
153 13.1 10.7 16.1



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: 43.914 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

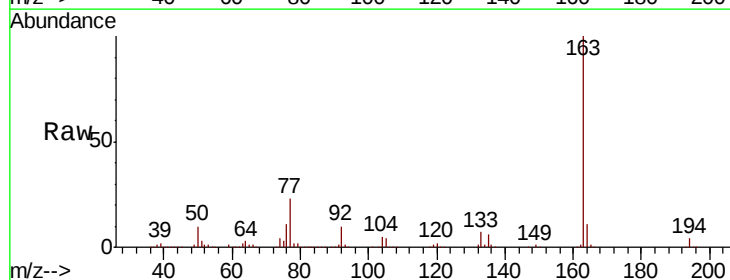
Tgt Ion:163 Resp: 1028573

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

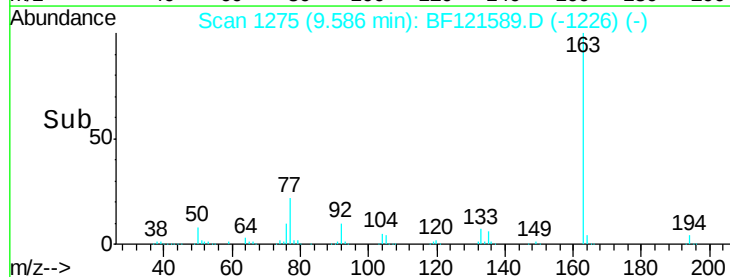
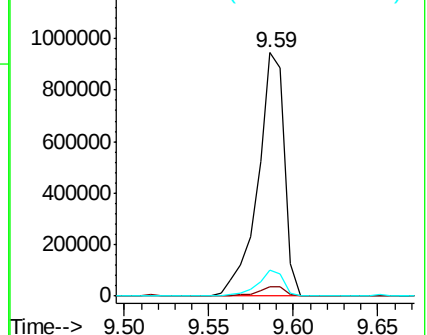
164 10.8 7.9 11.9

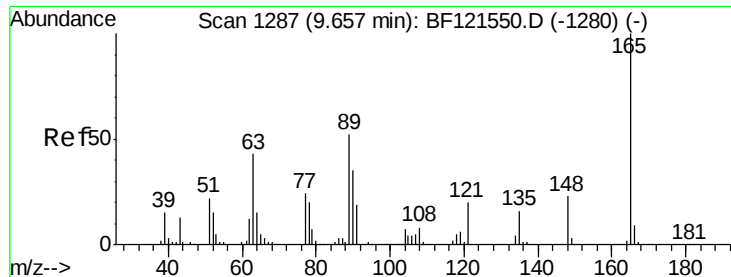


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

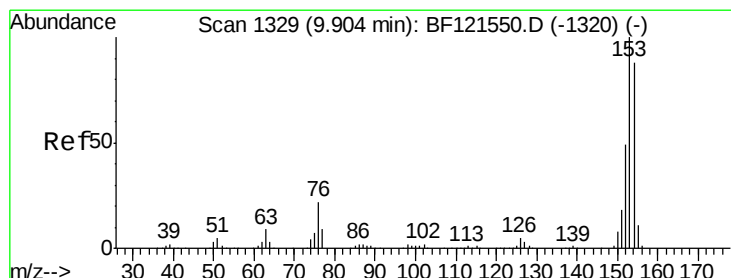
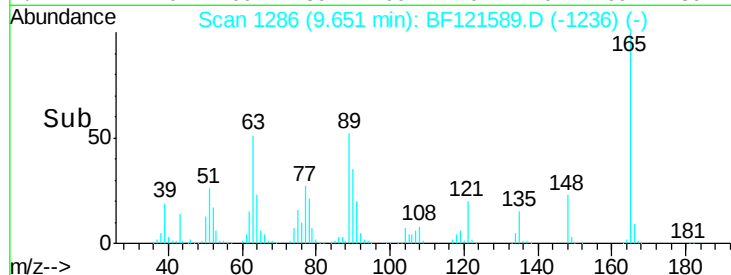
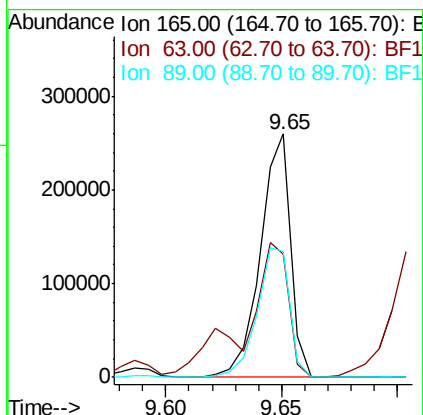
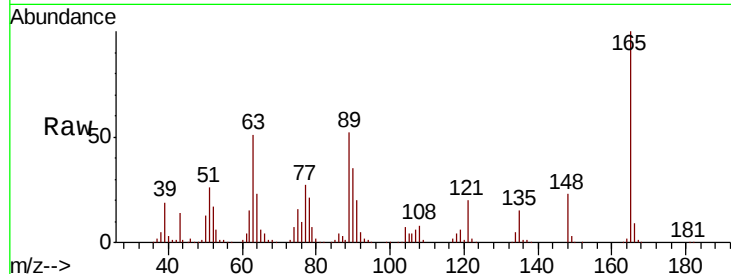




#51
 2,6-Dinitrotoluene
 Concen: 47.457 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

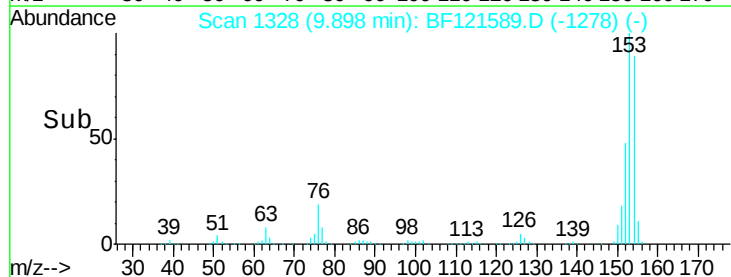
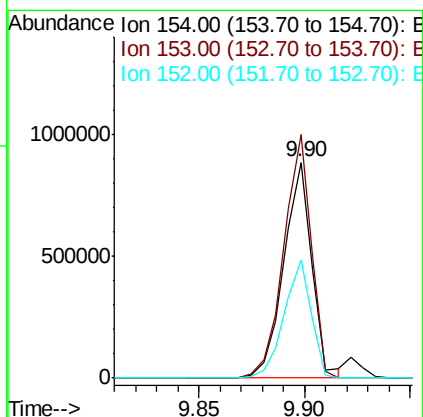
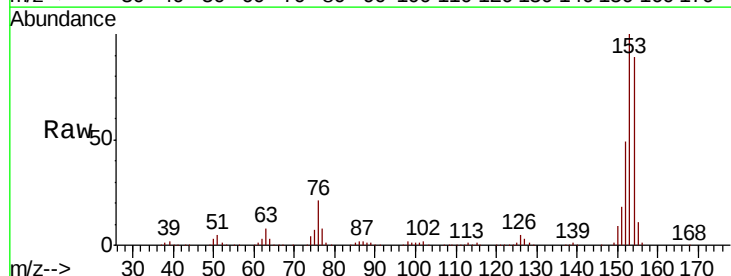
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

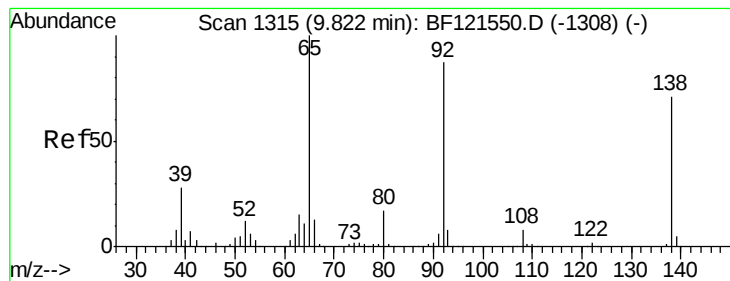
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.8	40.6	61.0
89	51.9	41.8	62.8



#52
 Acenaphthene
 Concen: 41.722 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.0	136.4
152	54.8	44.2	66.2





#53

3-Nitroaniline

Concen: 46.724 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

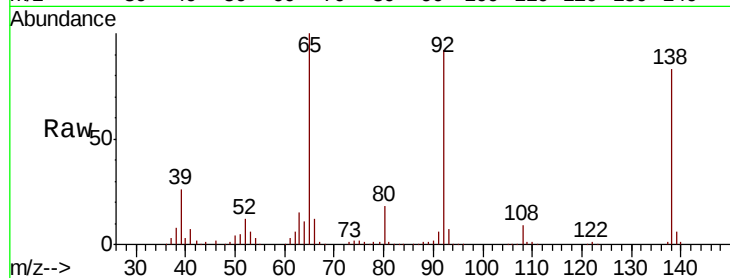
Tot Ion:138 Resp: 269995

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

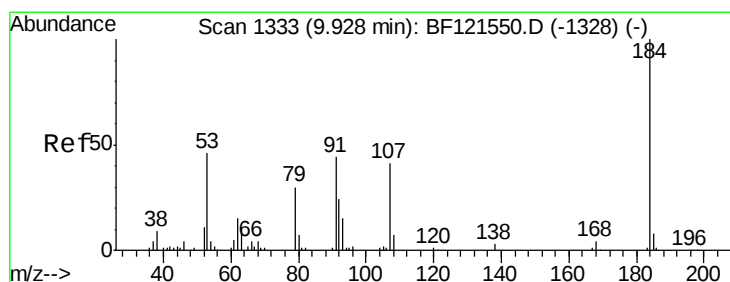
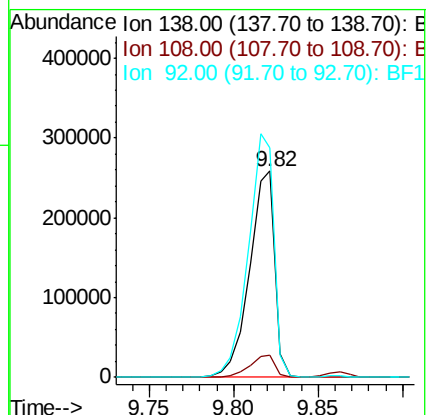
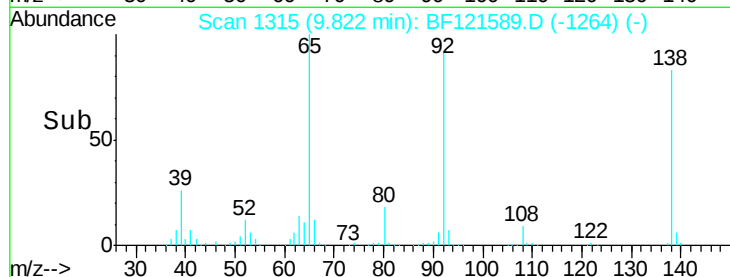
92 111.2 97.4 146.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 44.695 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

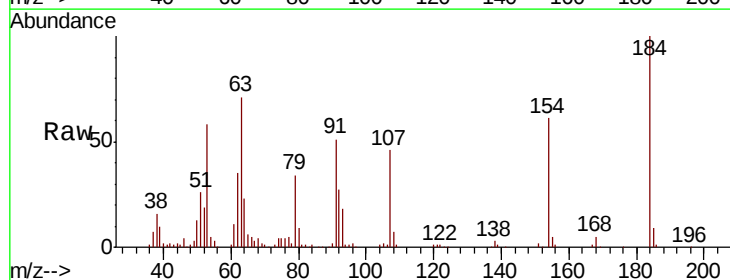
Tgt Ion:184 Resp: 115635

Ion Ratio Lower Upper

184 100

63 71.3 47.7 71.5

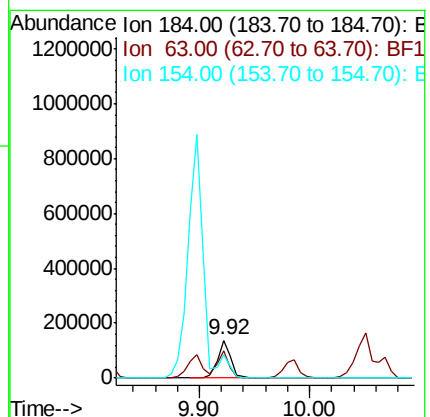
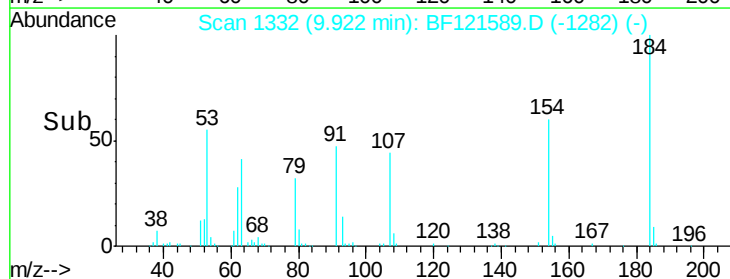
154 60.5 47.2 70.8

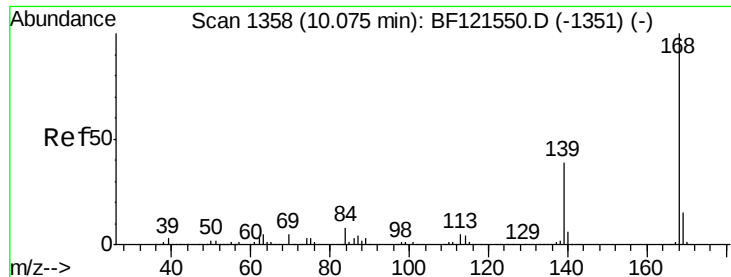


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

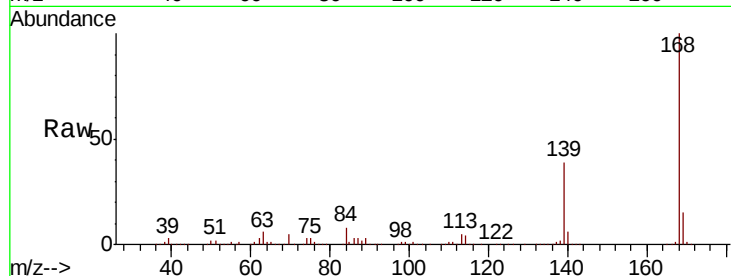




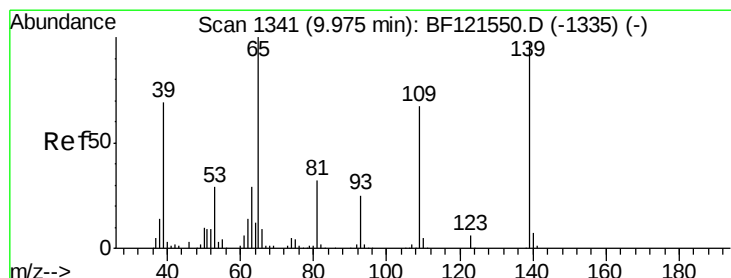
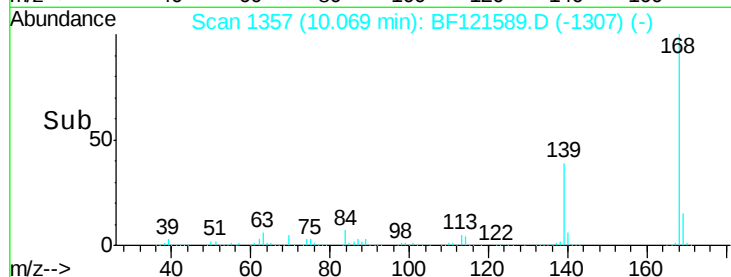
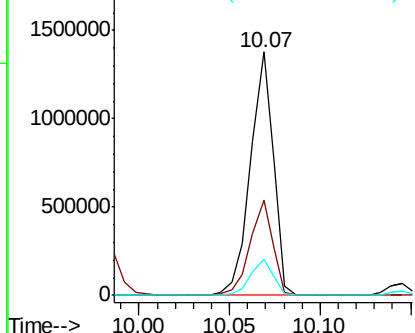
#55
Dibenzenofuran
Concen: 43.586 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1214409
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0
169 14.7 11.9 17.9

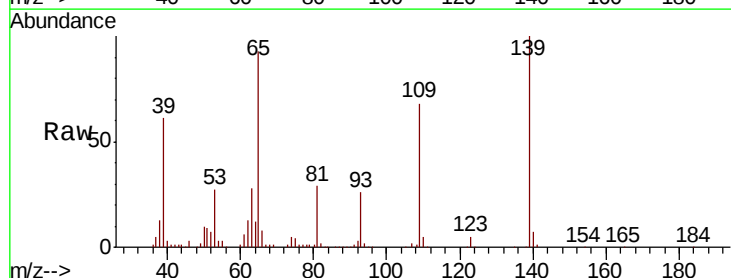


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

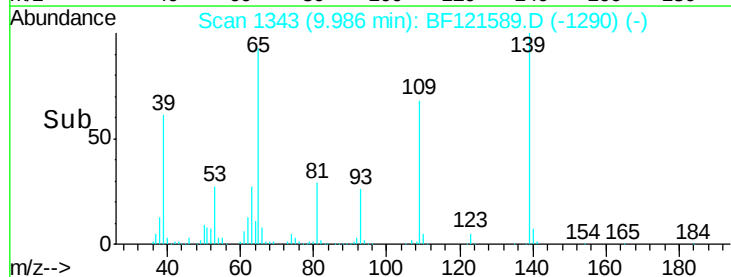
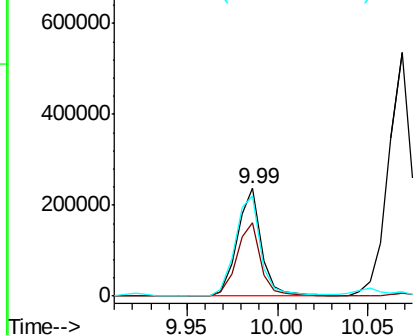


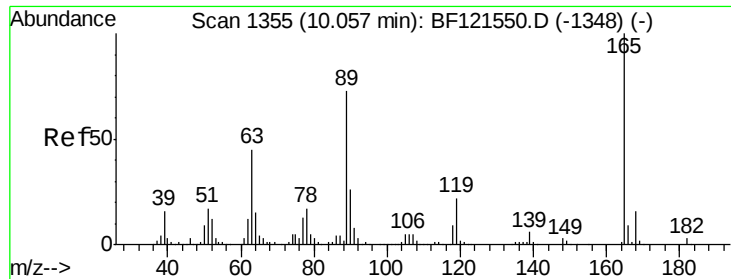
#56
4-Nitrophenol
Concen: 47.596 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:139 Resp: 219338
Ion Ratio Lower Upper
139 100
109 67.7 48.8 88.8
65 93.1 83.6 123.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

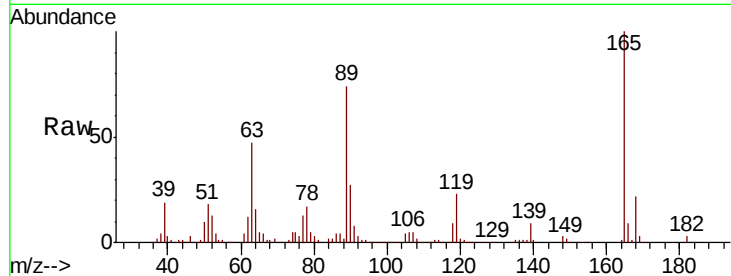




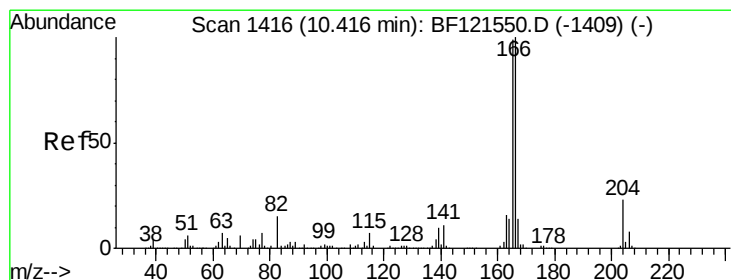
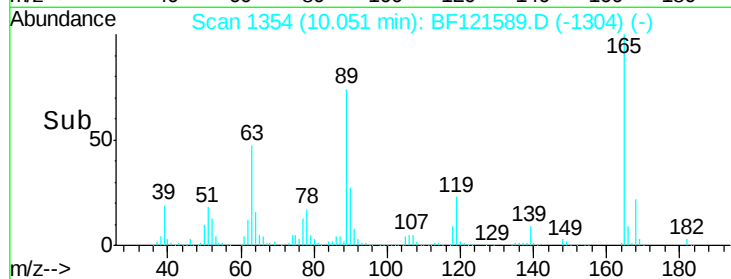
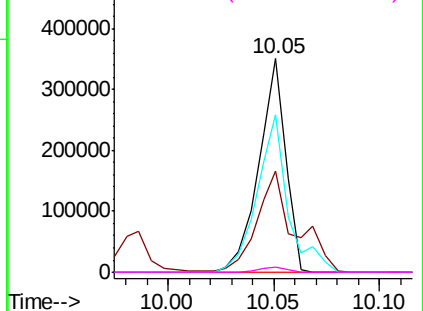
#57
2,4-Dinitrotoluene
Concen: 49.654 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.2	54.4
89	73.7	58.2	87.4
182	2.7	2.2	3.2

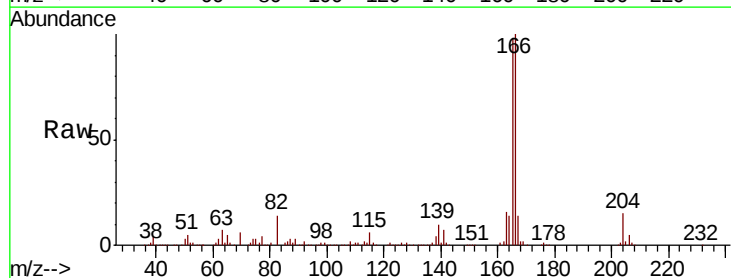


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

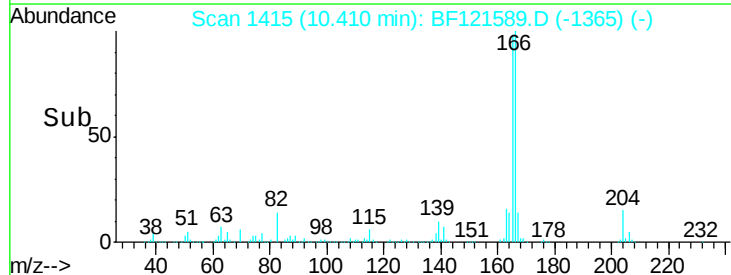
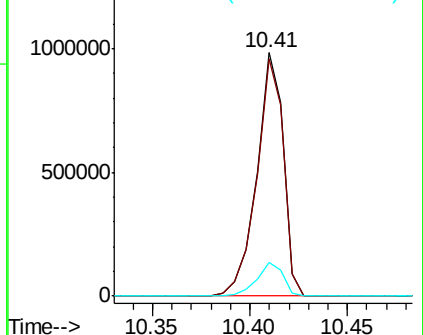


#58
Fluorene
Concen: 43.498 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.4
167	13.8	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

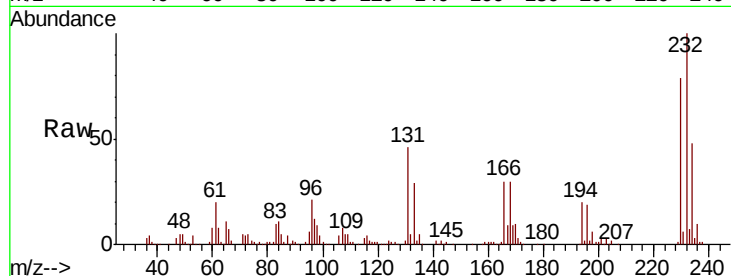




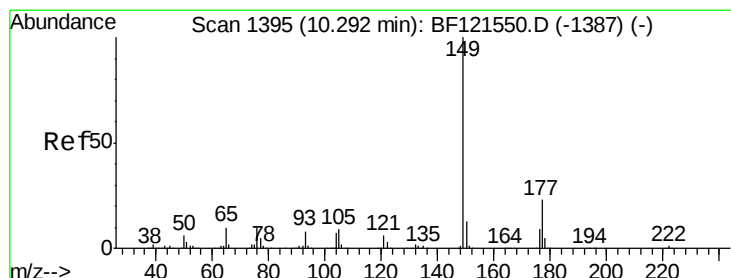
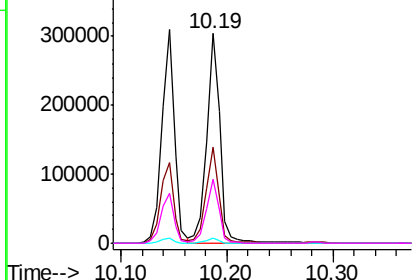
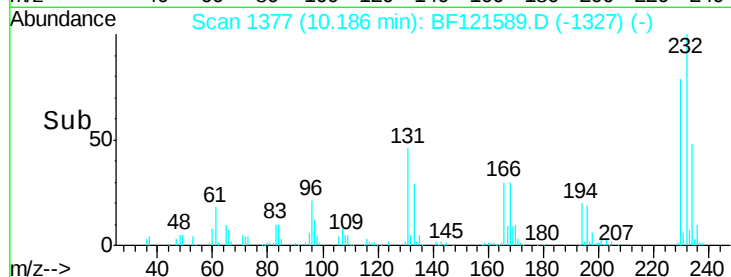
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.722 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 264460
Ion Ratio Lower Upper
232 100
131 43.9 36.3 54.5
130 2.1 1.9 2.9
166 29.4 23.9 35.9

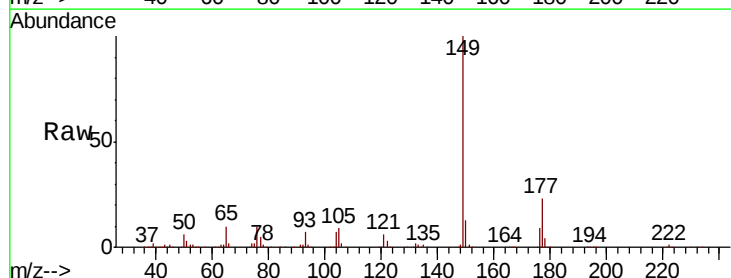


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

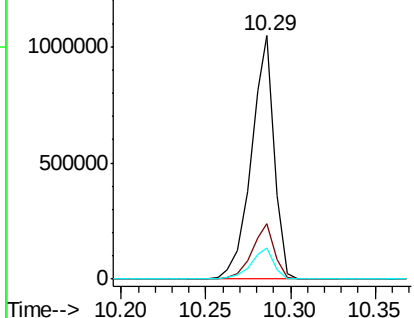
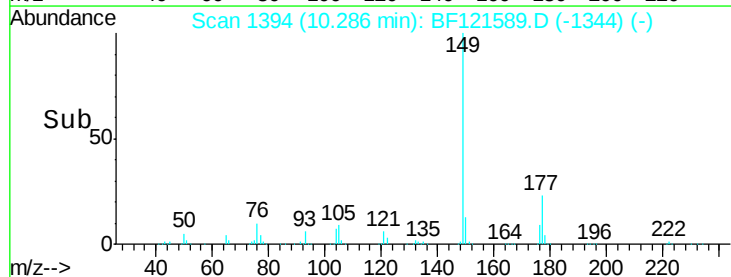


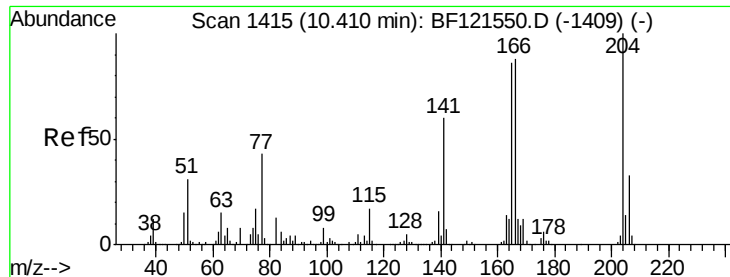
#60
Diethylphthalate
Concen: 43.102 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:149 Resp: 984291
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 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

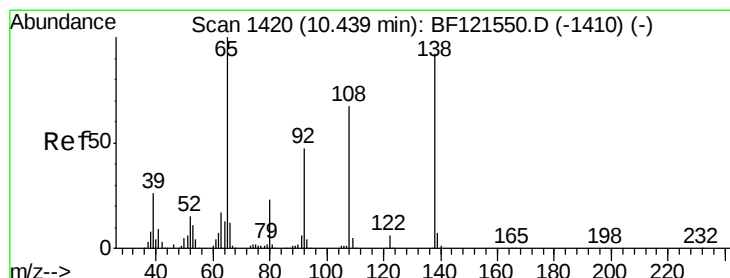
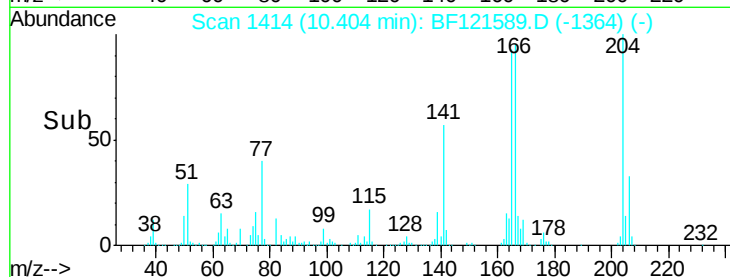
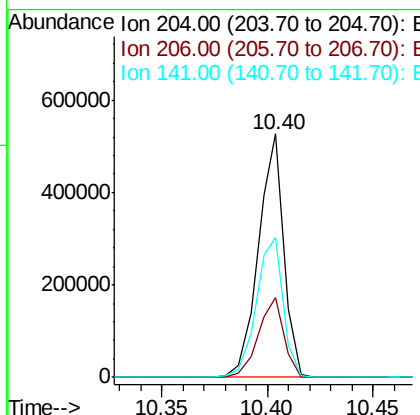
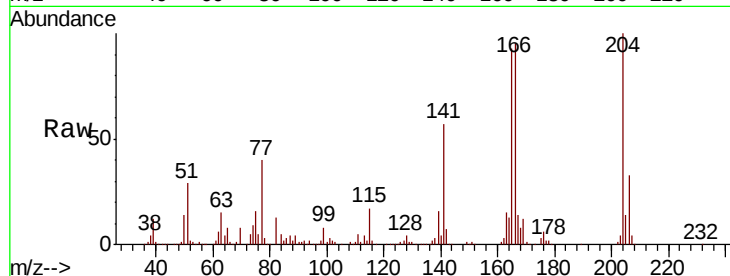




#61
4-Chlorophenyl-phenylether
Concen: 43.040 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

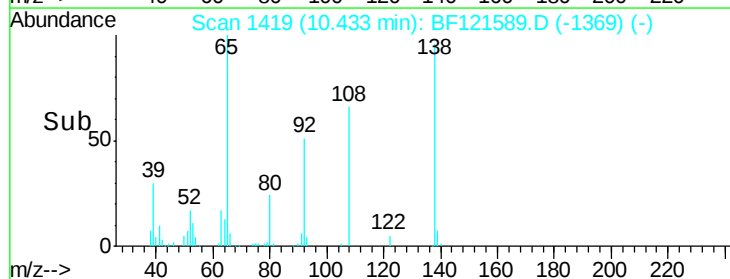
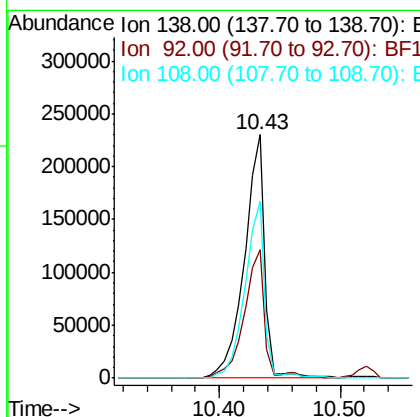
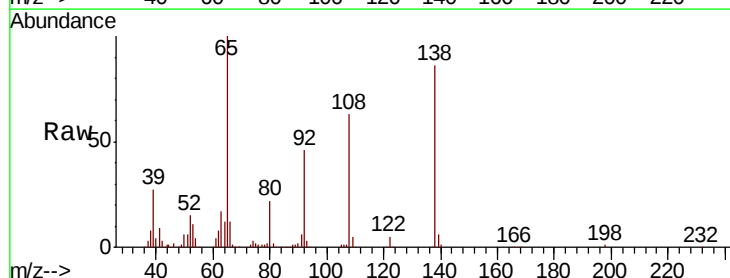
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

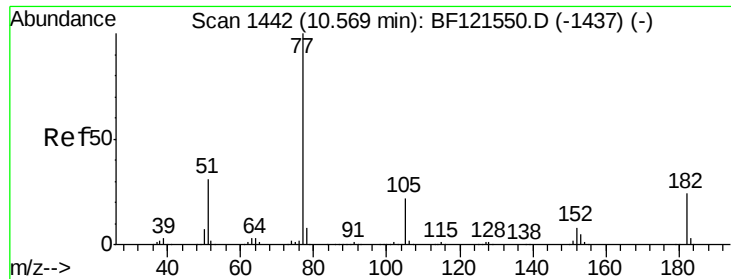
Tot Ion:204 Resp: 439297
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.4 48.3 72.5



#62
4-Nitroaniline
Concen: 46.969 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:138 Resp: 269483
Ion Ratio Lower Upper
138 100
92 52.9 31.4 71.4
108 72.6 52.4 92.4

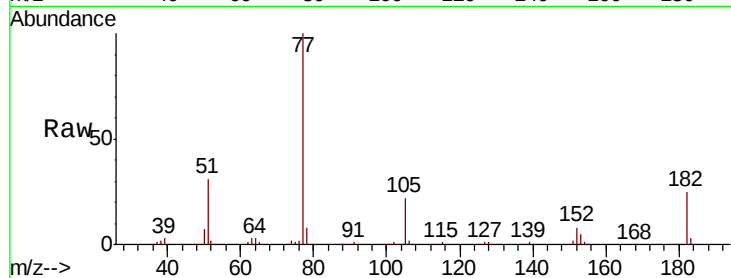




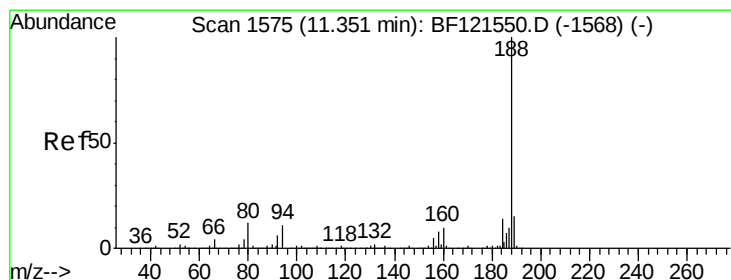
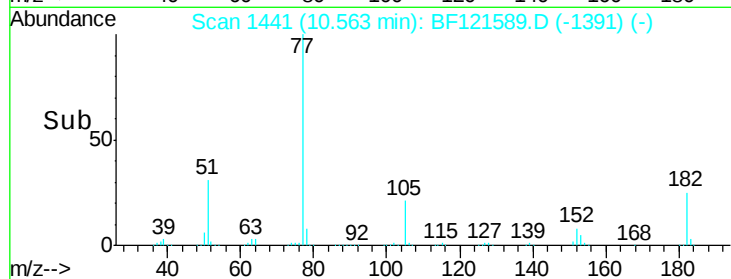
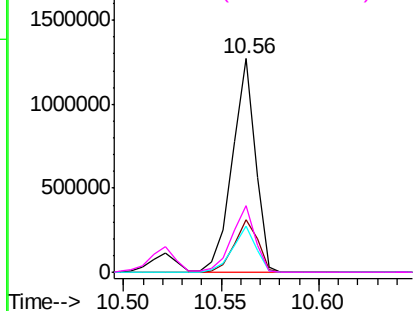
#63
Azobenzene
Concen: 43.071 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1047418
Ion Ratio Lower Upper
77 100
182 24.8 3.9 43.9
105 21.9 2.2 42.2
51 31.4 11.1 51.1

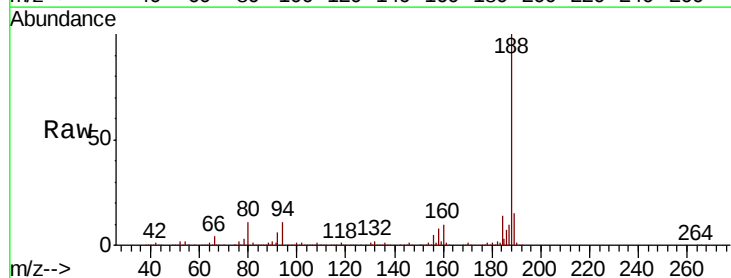


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

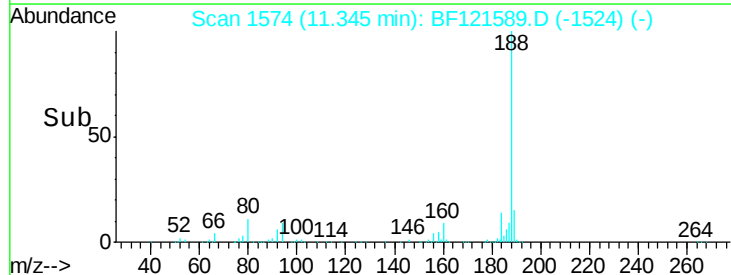
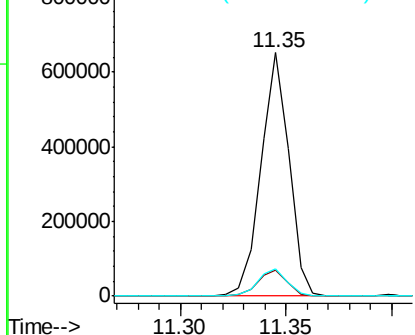


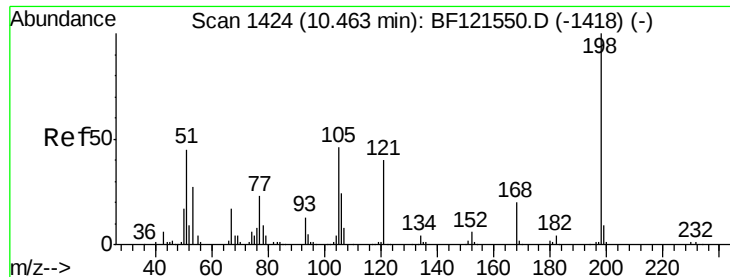
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion: 188 Resp: 602879
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.2 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BF1
800000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

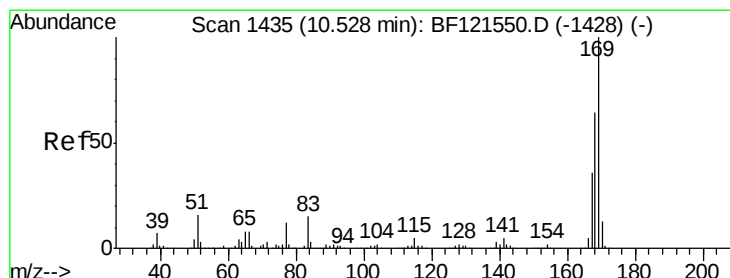
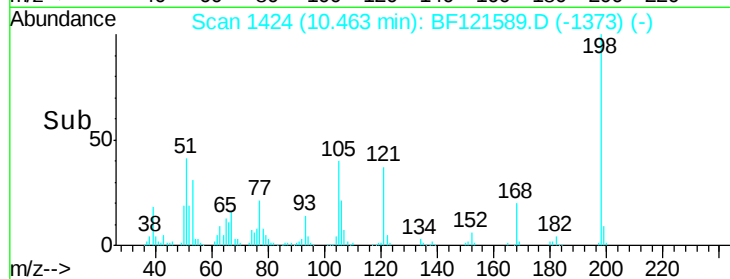
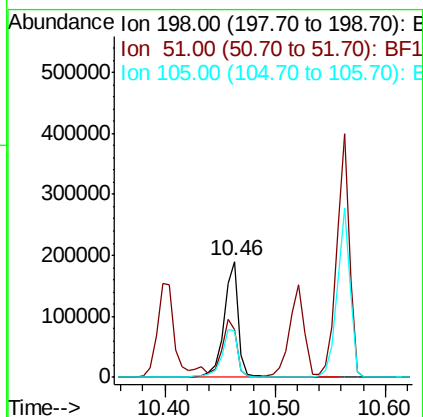
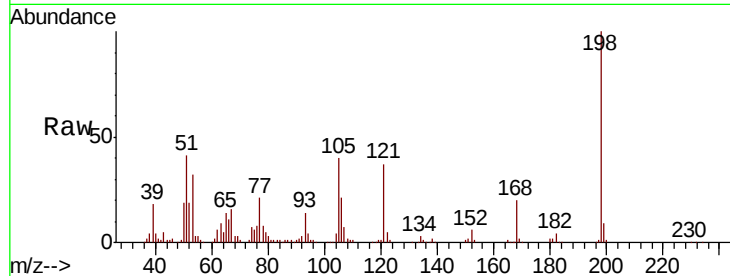




#65
4,6-Dinitro-2-methylphenol
Concen: 46.303 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

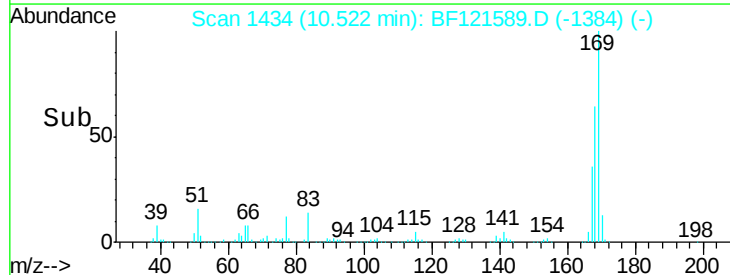
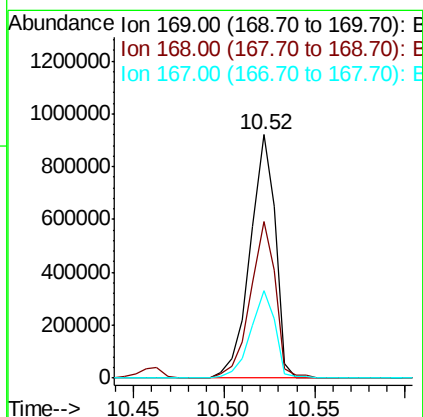
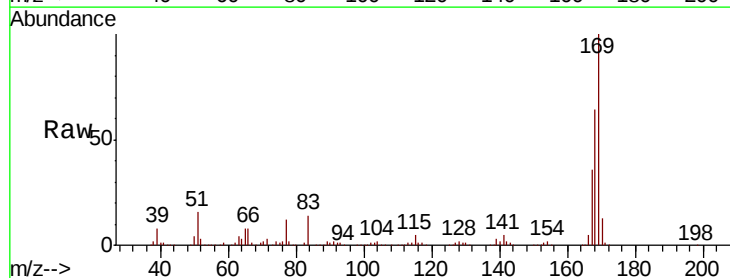
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

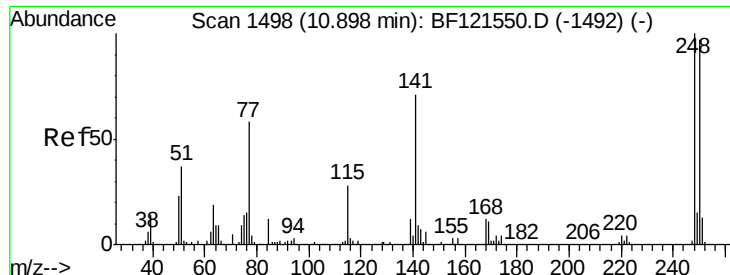
Tot Ion:198 Resp: 170253
Ion Ratio Lower Upper
198 100
51 41.3 31.1 71.1
105 40.3 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 42.994 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:169 Resp: 889257
Ion Ratio Lower Upper
169 100
168 64.4 51.2 76.8
167 36.1 28.9 43.3

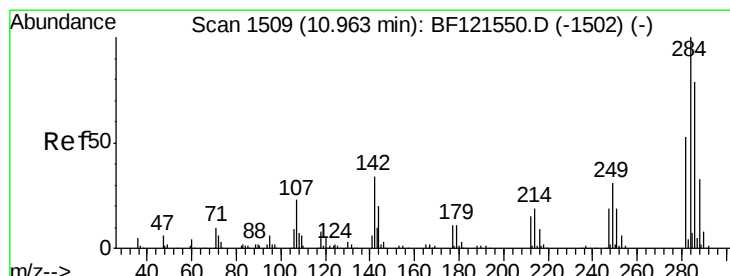
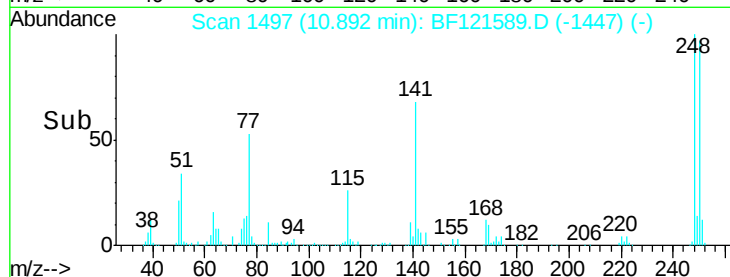
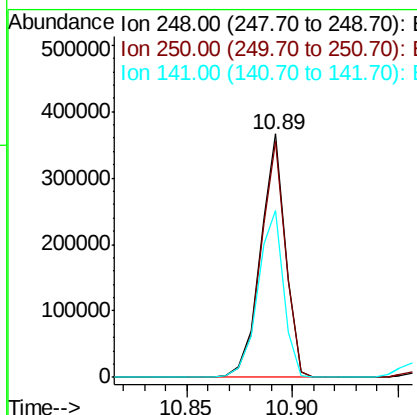
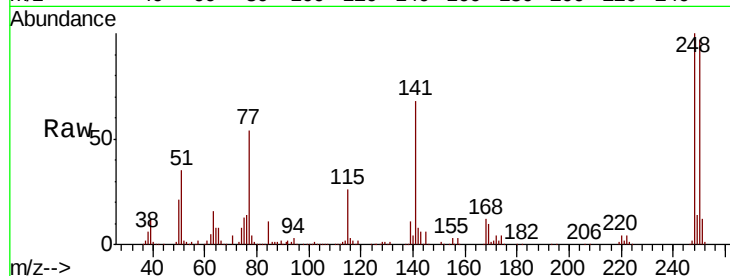




#67
 4-Bromophenyl-phenylether
 Concen: 43.758 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

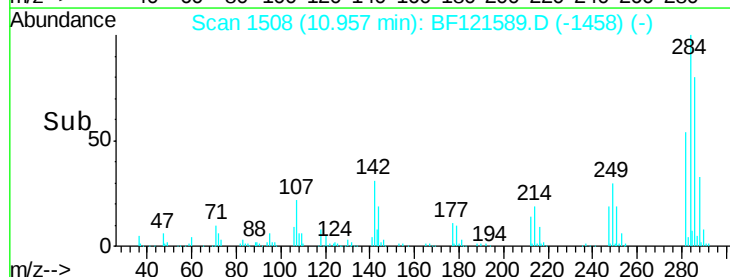
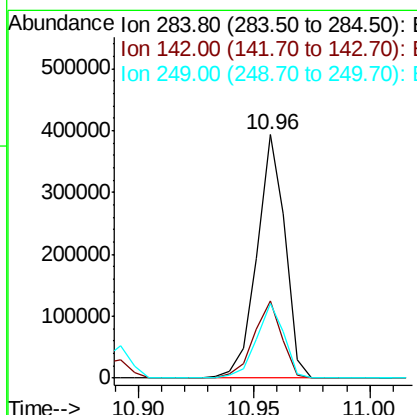
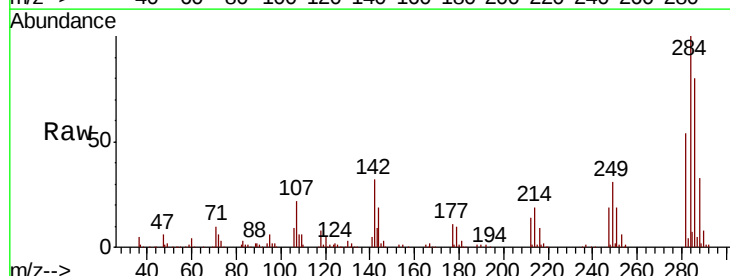
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	300355
Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	68.4	56.7	85.1



#68
 Hexachlorobenzene
 Concen: 43.115 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion:	284	Resp:	333983
Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.0	40.4
249	30.5	24.7	37.1

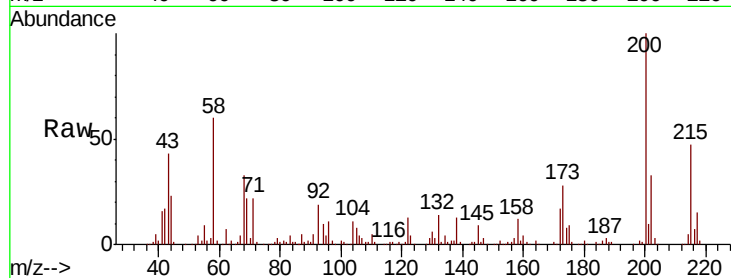




#69
Atrazine
Concen: 39.450 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.5	48.5
215	46.8	27.8	67.8

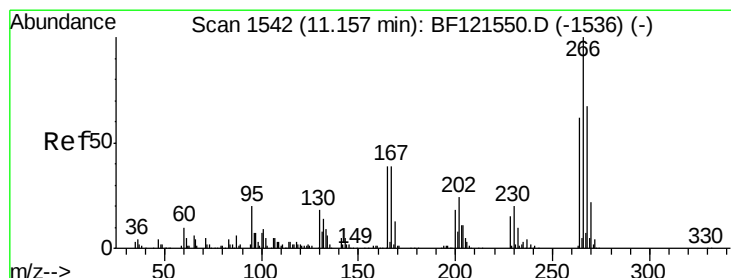
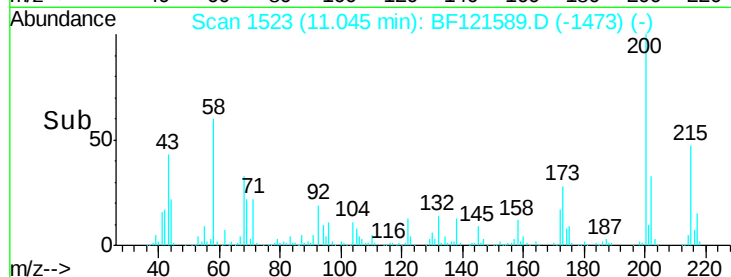
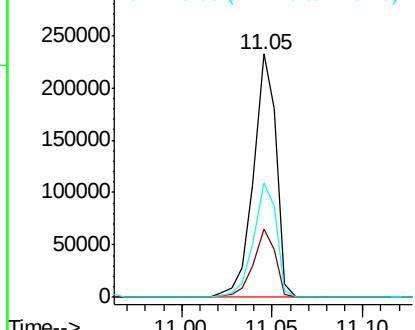


Abundance

Ion 200.00 (199.70 to 200.70): E

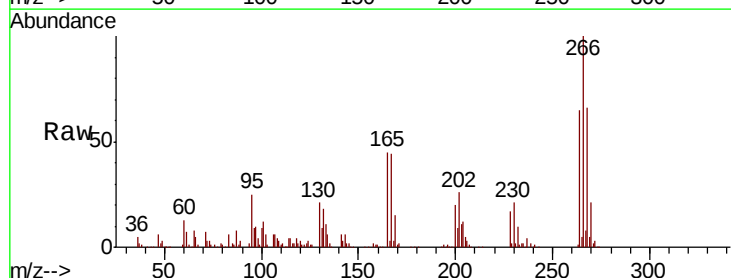
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.475 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.5	80.3
264	64.6	49.8	74.8

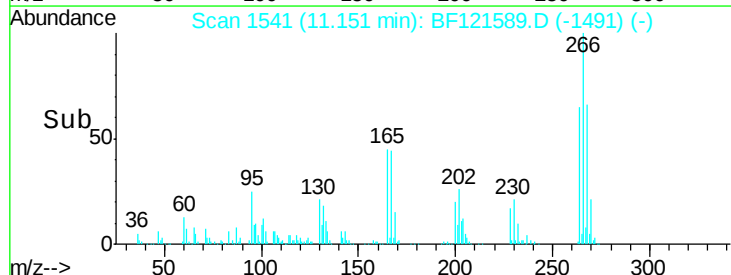
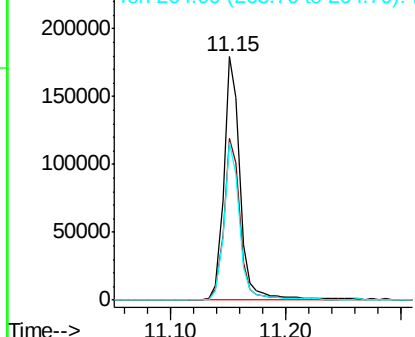


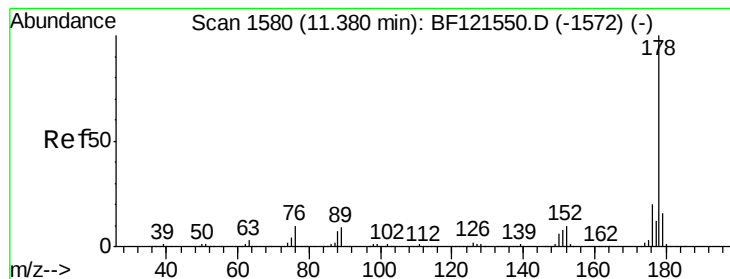
Abundance

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: 42.868 ng

RT: 11.37 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

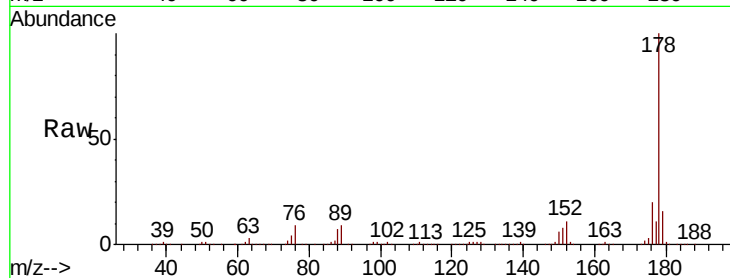
Tot Ion:178 Resp: 1408086

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

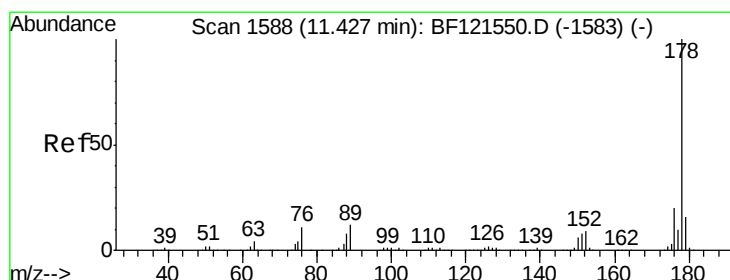
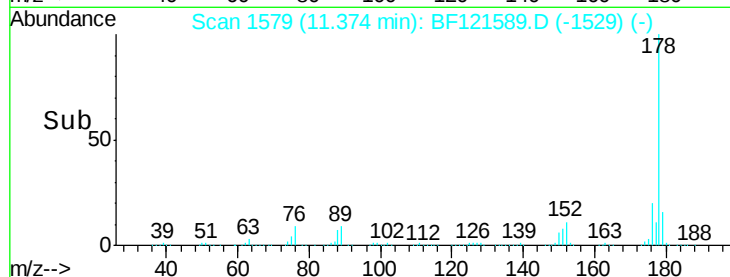
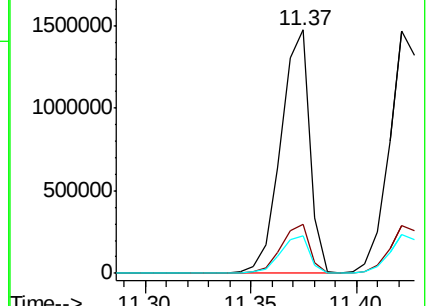
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.880 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

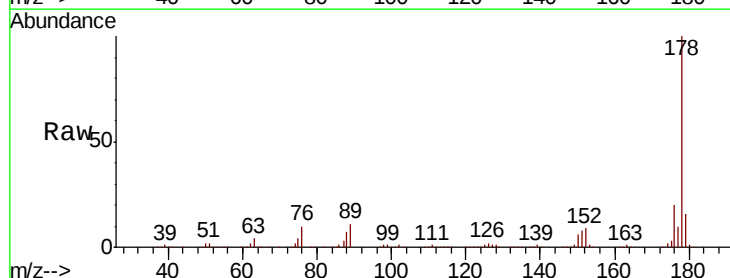
Tgt Ion:178 Resp: 1453513

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

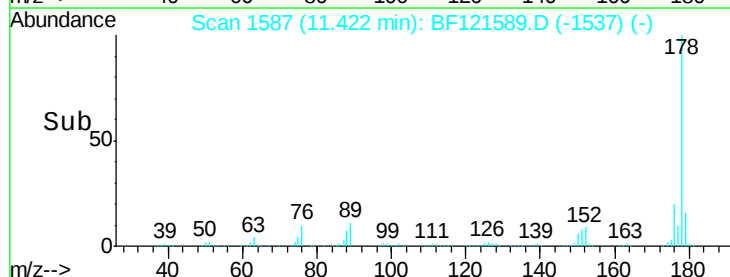
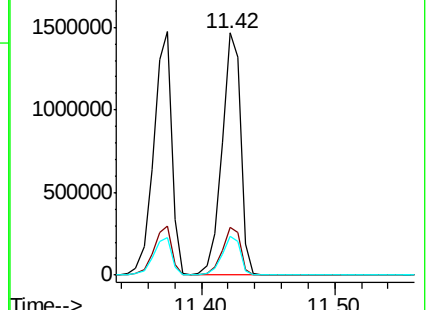
179 16.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

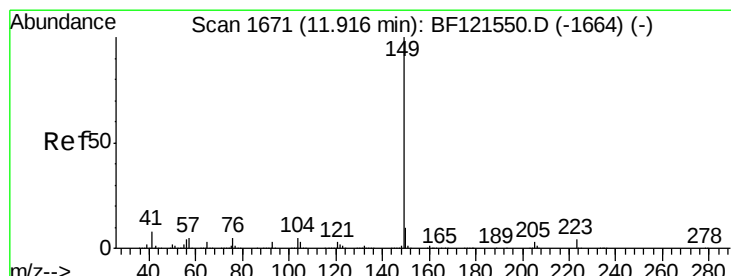
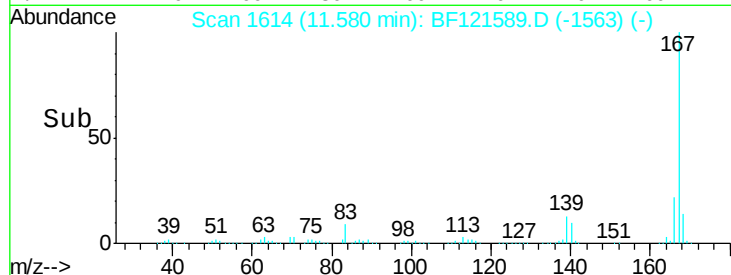
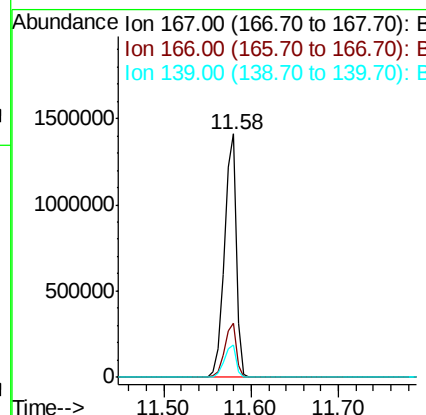
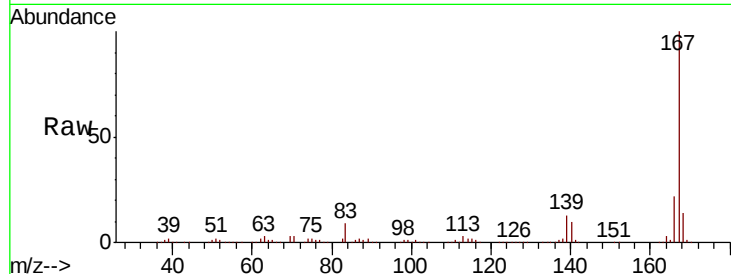




#73
 Carbazole
 Concen: 43.681 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

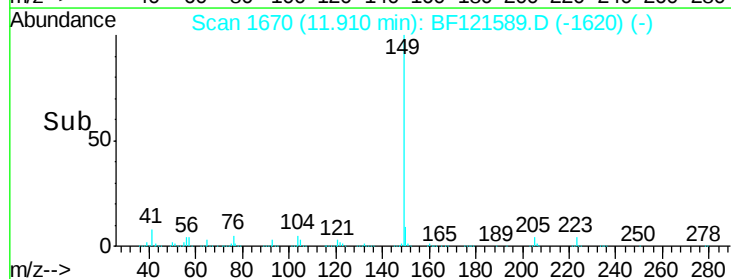
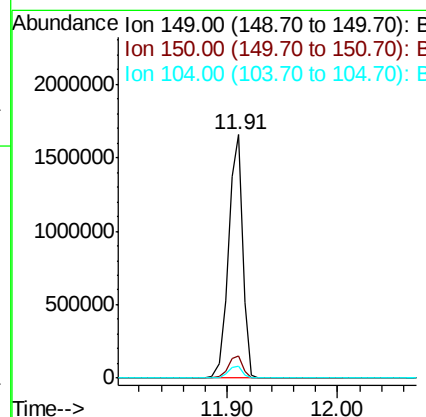
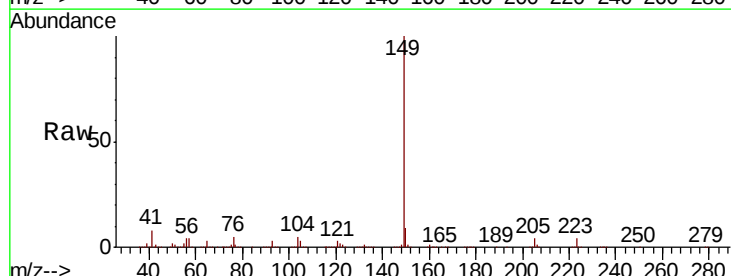
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1336165
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 13.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.142 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion:149 Resp: 1487797
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.1 4.2 6.4

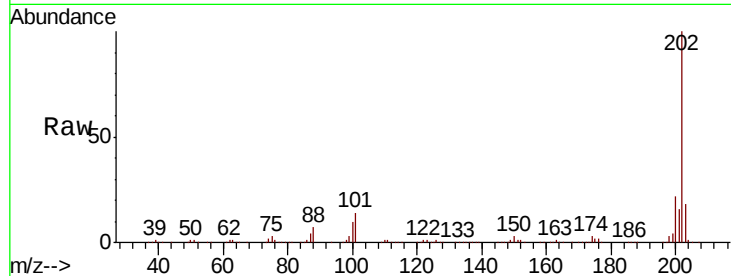




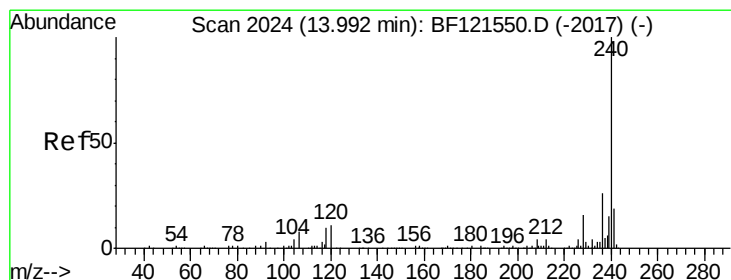
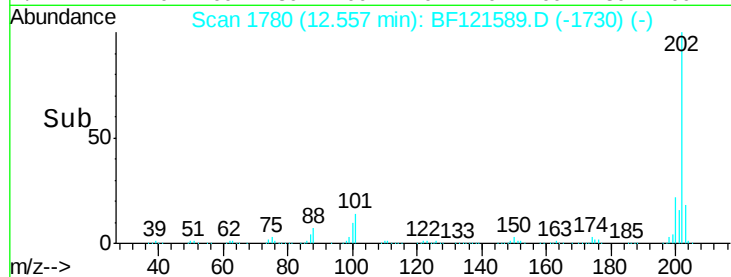
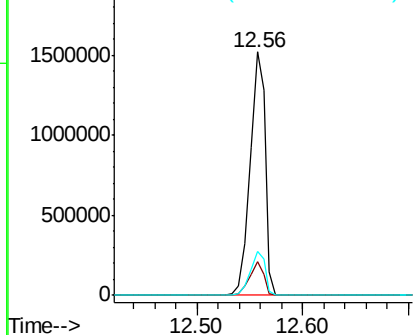
#75
Fluoranthene
Concen: 43.217 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1515377
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.0
203 18.1 0.0 38.2

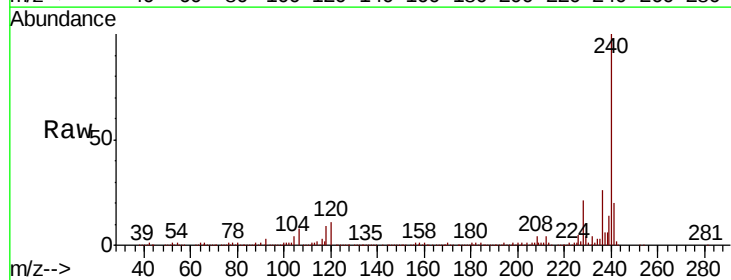


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

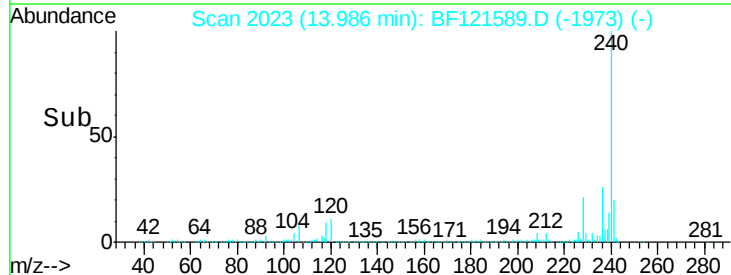
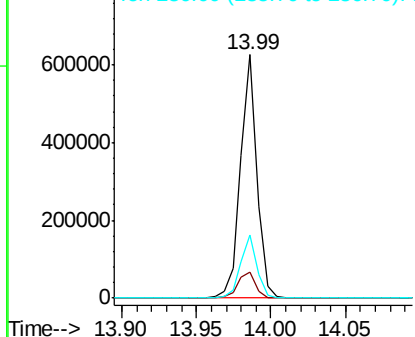


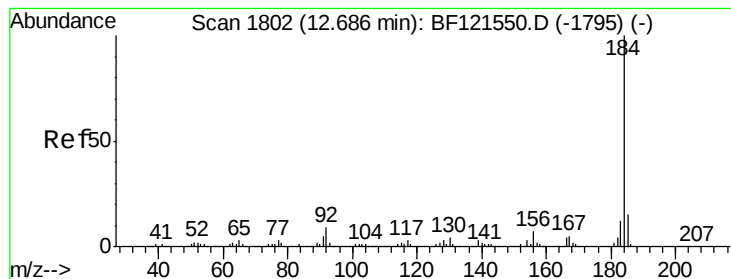
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:240 Resp: 481243
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.8 20.5 30.7



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





#77

Benzidine

Concen: 40.910 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

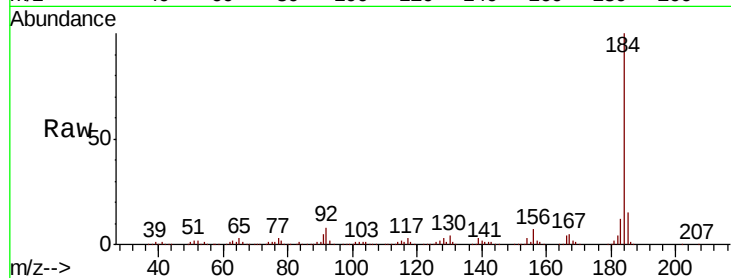
Tot Ion:184 Resp: 652692

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

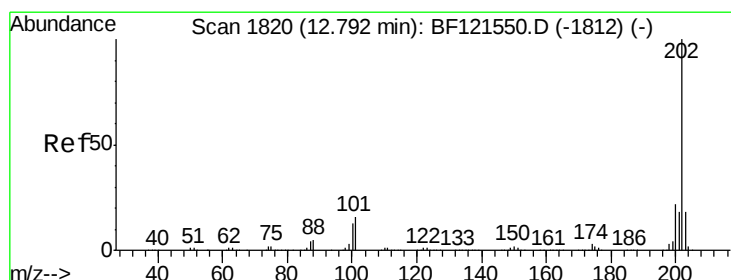
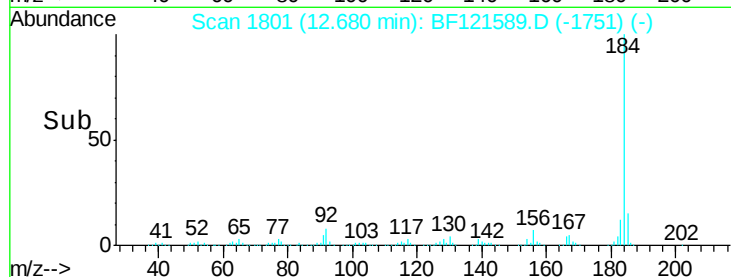
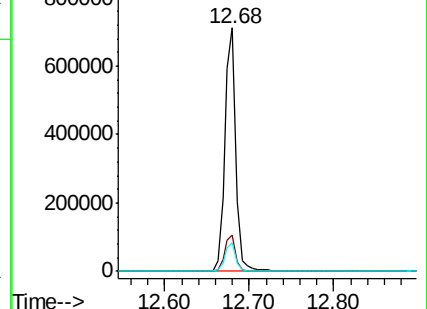
183 11.6 9.5 14.3



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: 43.958 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

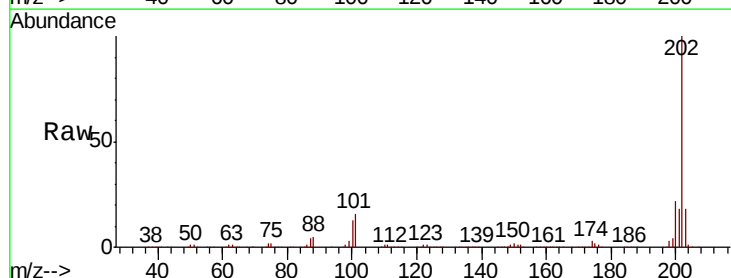
Tgt Ion:202 Resp: 1545617

Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.8

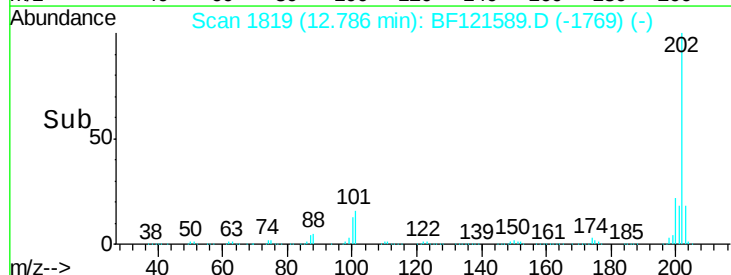
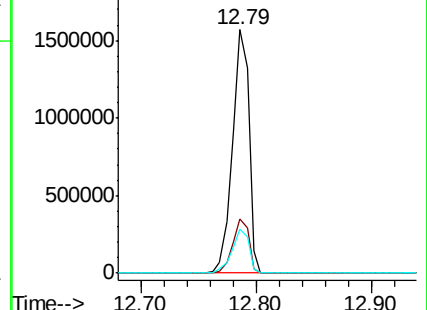
203 18.1 14.6 22.0

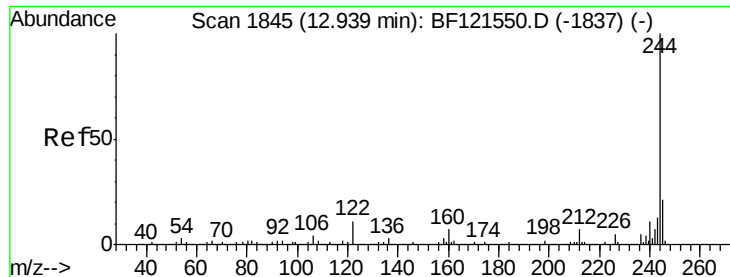


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.603 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

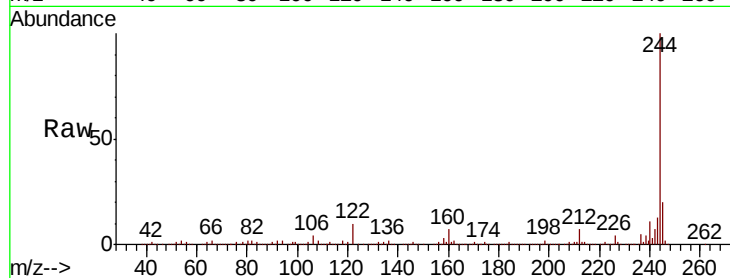
Tot Ion:244 Resp: 2009690

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

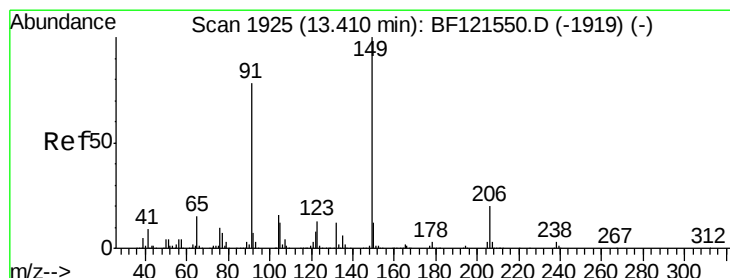
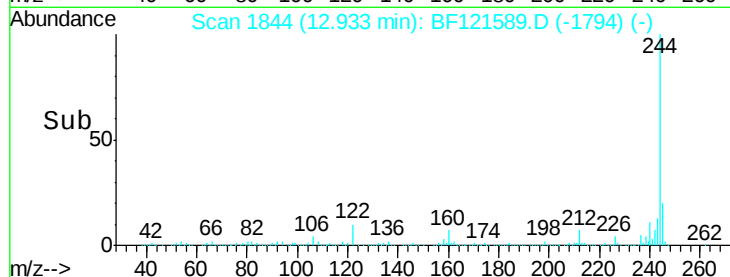
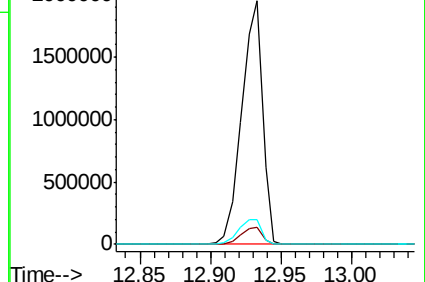
122 10.4 8.7 13.1



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: 45.077 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

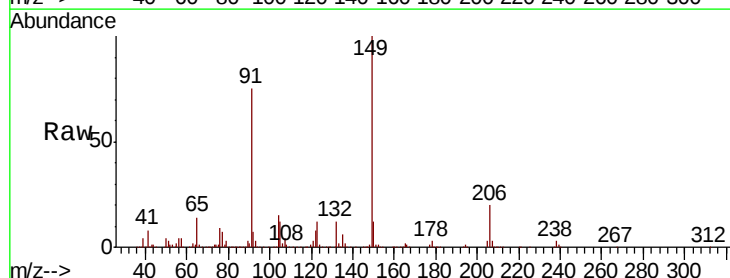
Tgt Ion:149 Resp: 641002

Ion Ratio Lower Upper

149 100

91 74.9 62.6 94.0

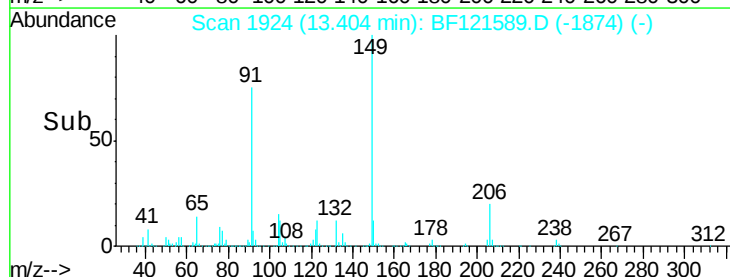
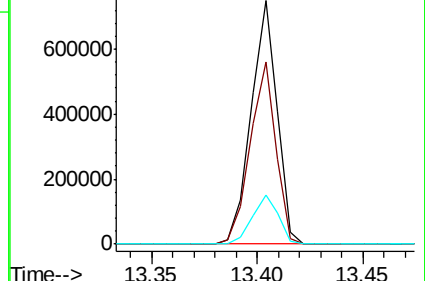
206 20.4 15.8 23.6

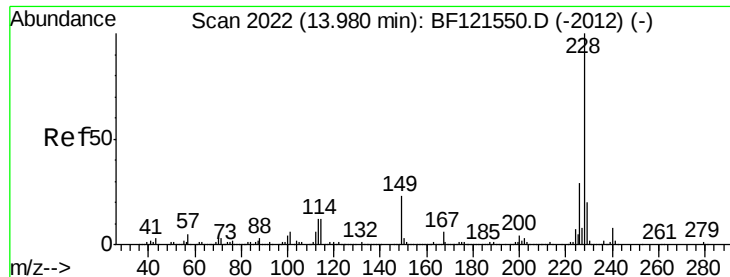


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.239 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

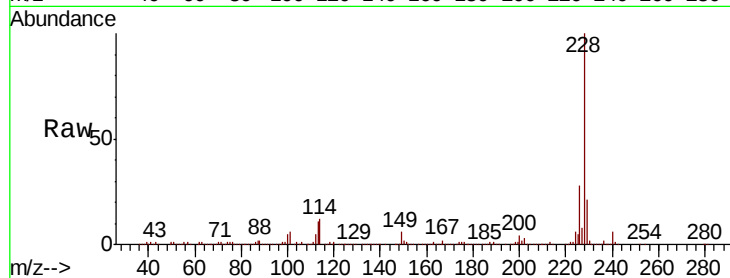
Tot Ion:228 Resp: 1346895

Ion Ratio Lower Upper

228 100

226 28.5 22.9 34.3

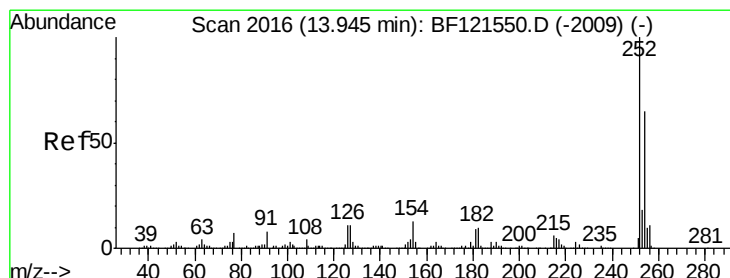
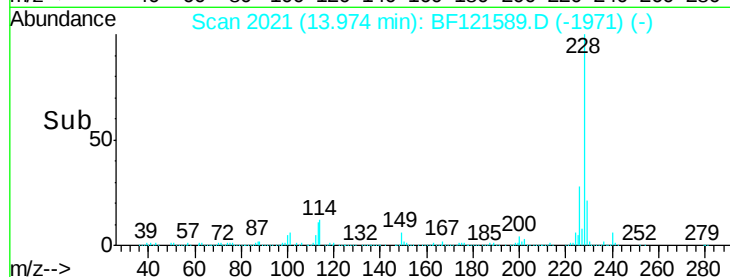
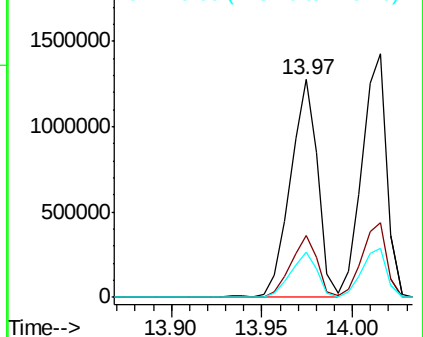
229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.339 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

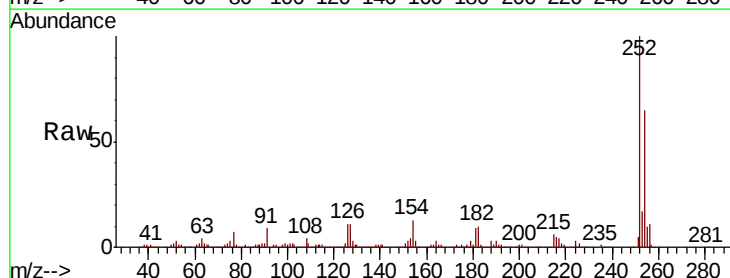
Tgt Ion:252 Resp: 550793

Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

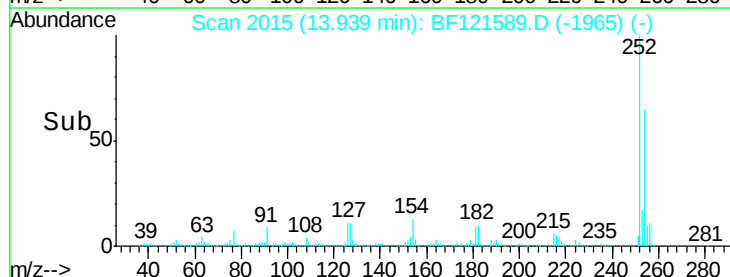
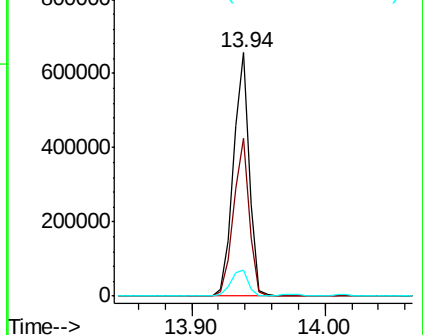
126 10.8 9.1 13.7

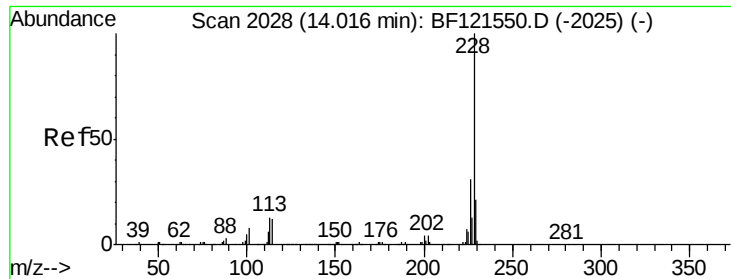


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

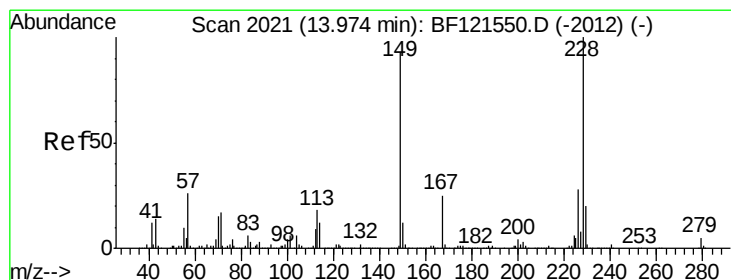
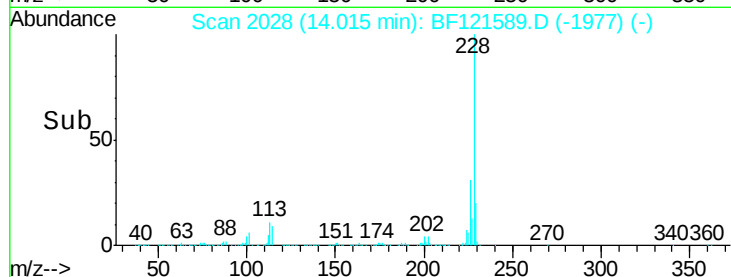
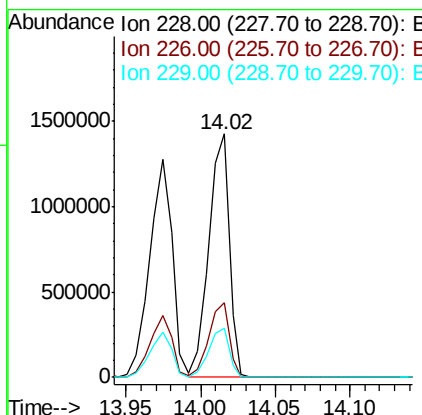
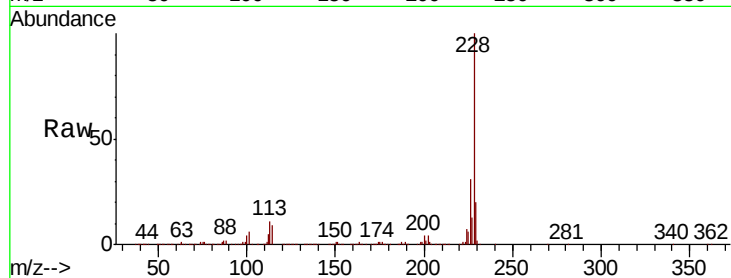




#83
Chrysene
Concen: 43.752 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

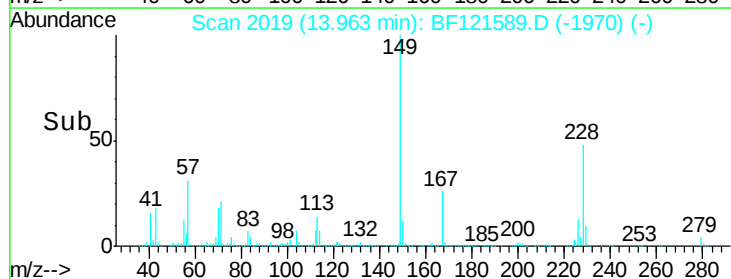
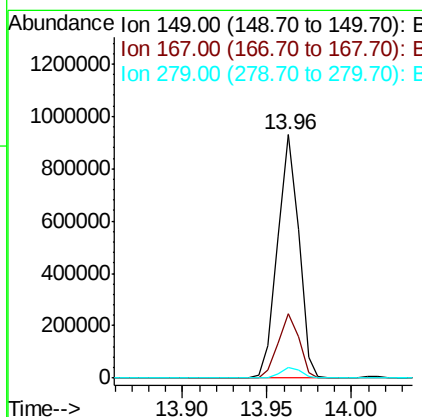
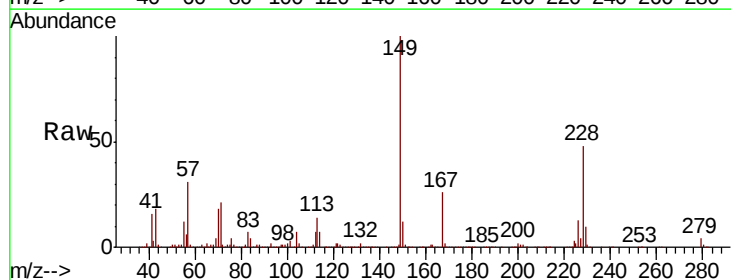
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

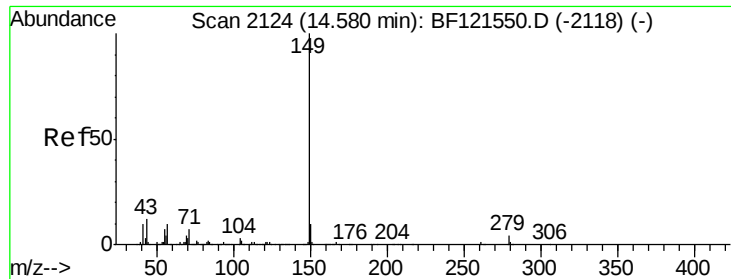
Tot Ion:228 Resp: 1348881
Ion Ratio Lower Upper
228 100
226 30.9 25.1 37.7
229 20.2 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.065 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:149 Resp: 799119
Ion Ratio Lower Upper
149 100
167 26.3 21.6 32.4
279 4.4 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.366 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

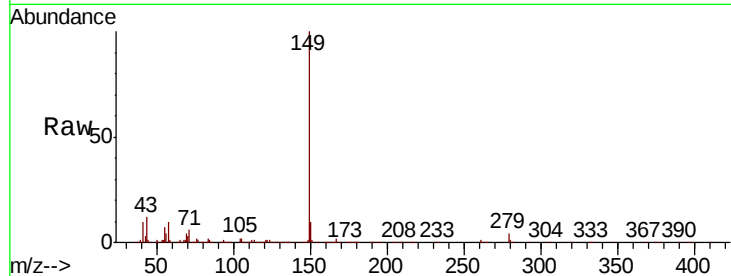
Tot Ion:149 Resp: 1386857

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

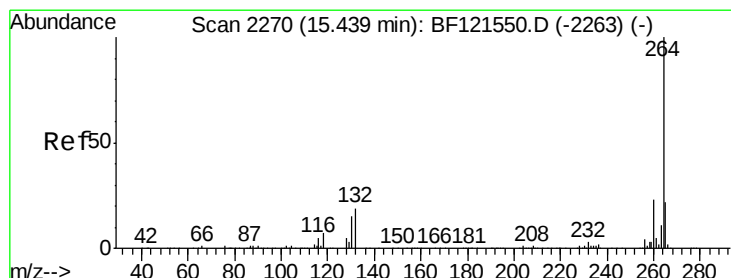
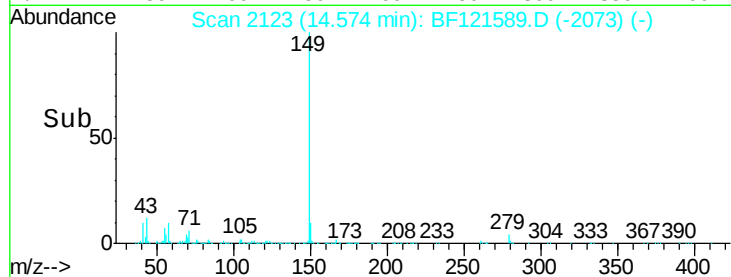
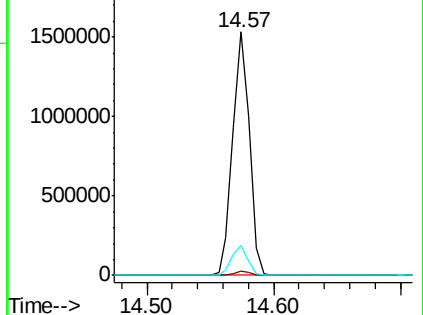
43 11.8 9.4 14.0



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: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF121589.D

Acq: 16 Sep 2020 10:37

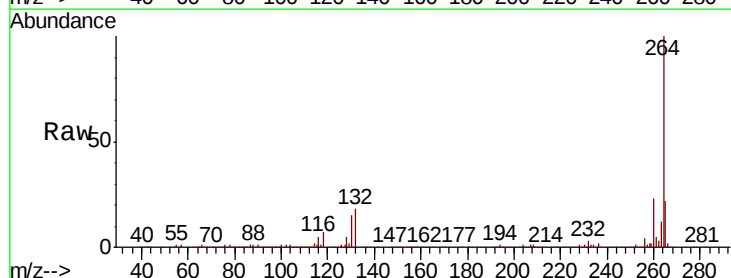
Tgt Ion:264 Resp: 461196

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

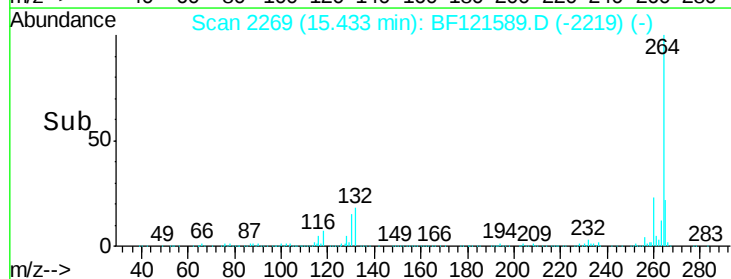
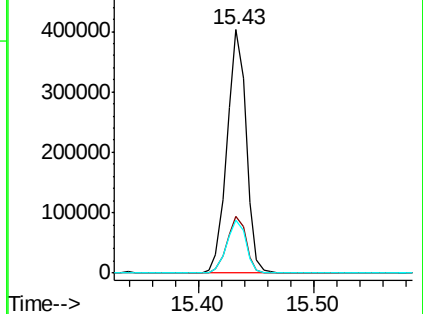
265 21.7 17.8 26.6

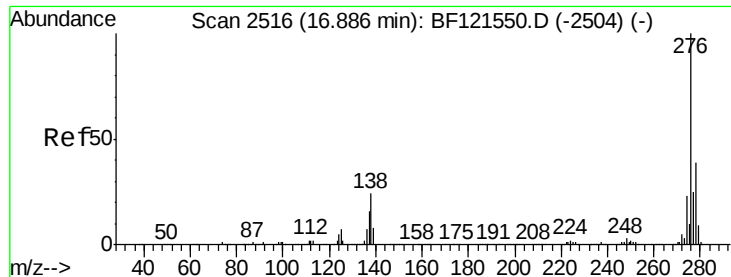


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

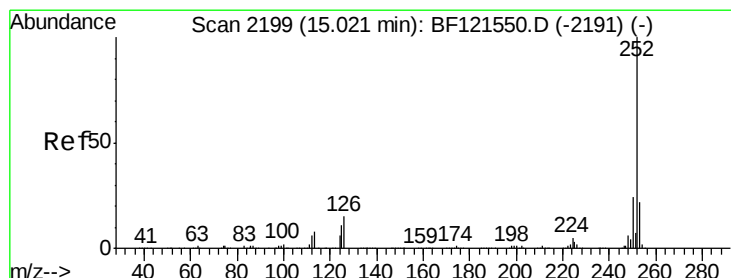
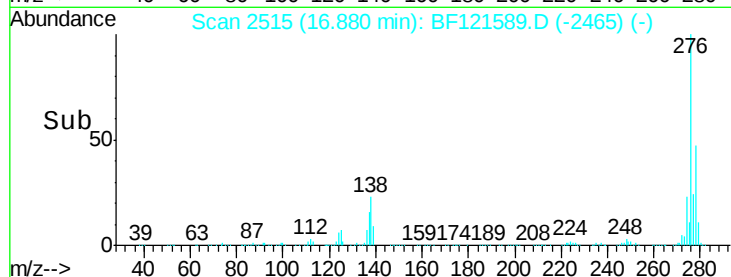
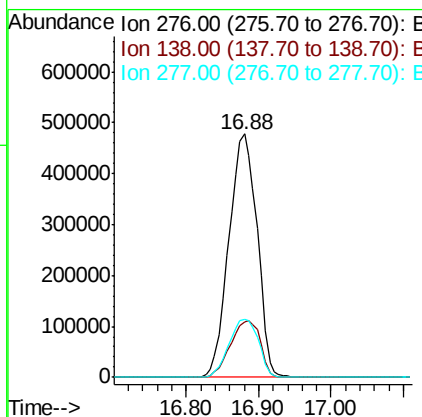
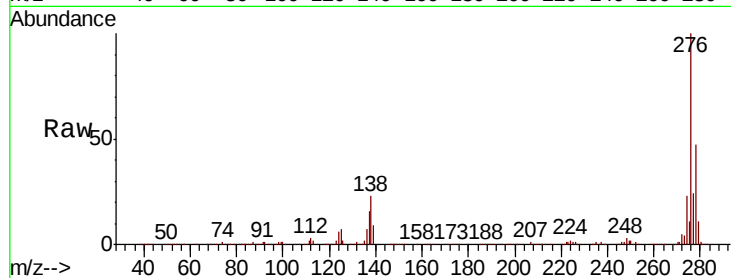




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.947 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

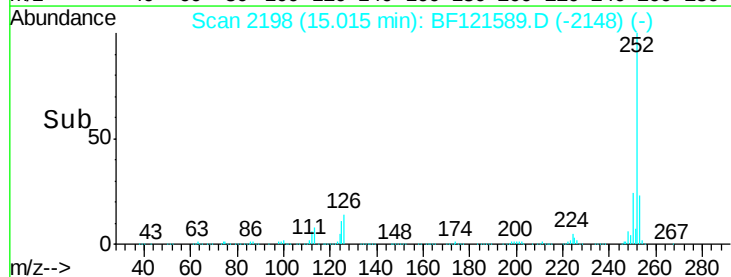
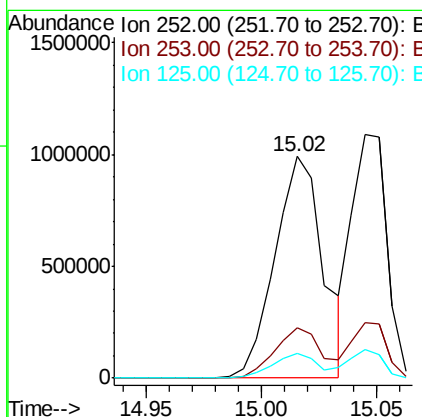
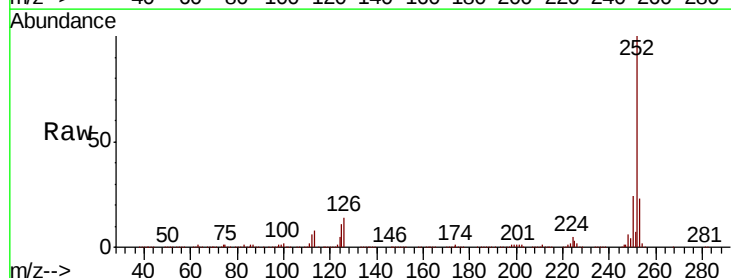
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1289903
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.6 31.0
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 46.591 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BF121589.D
 Acq: 16 Sep 2020 10:37

Tgt Ion:252 Resp: 1436454
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 11.0 9.2 13.8

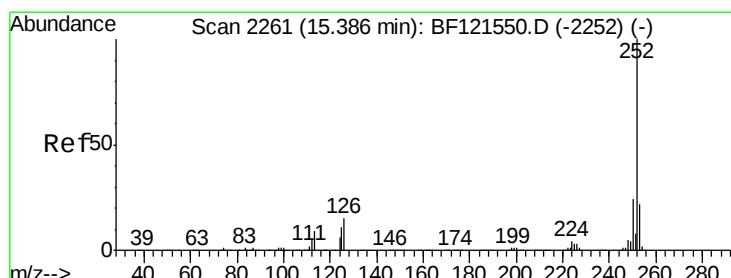
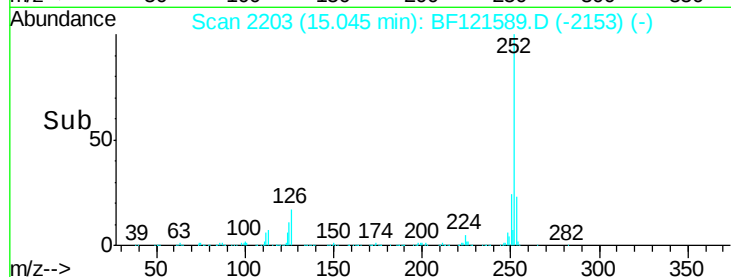
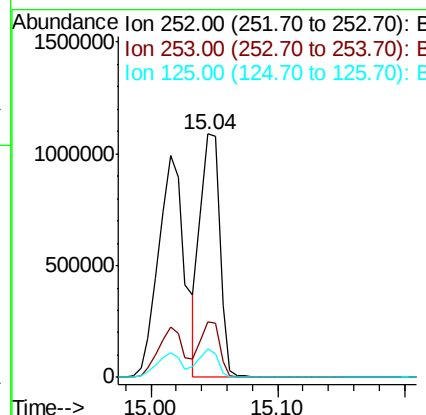
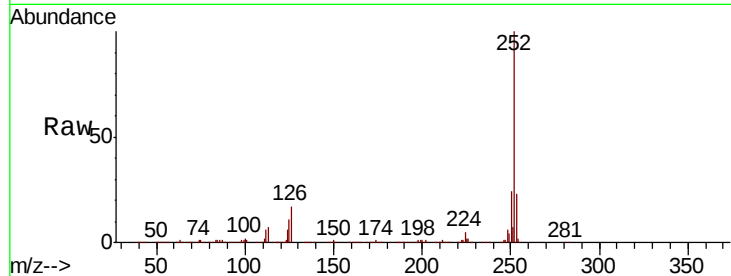




#89
Benzo(k)fluoranthene
Concen: 40.880 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

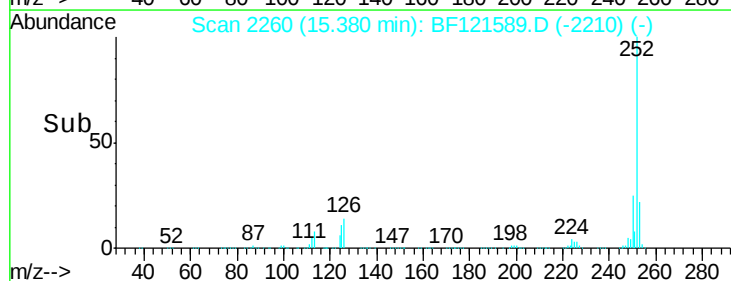
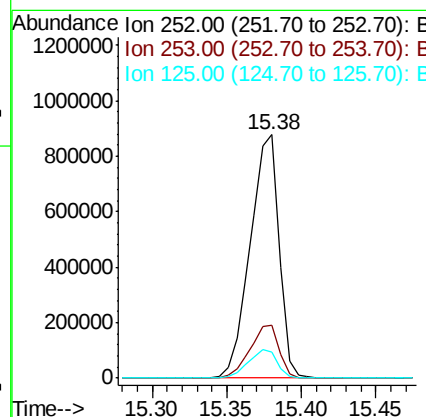
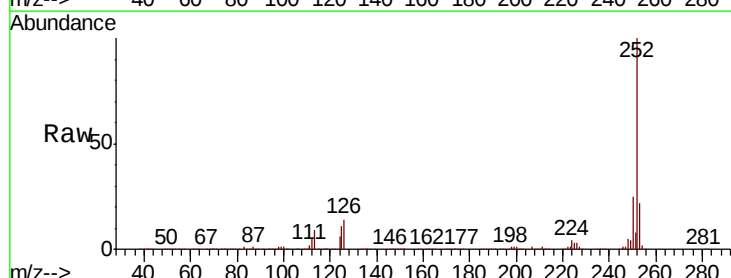
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

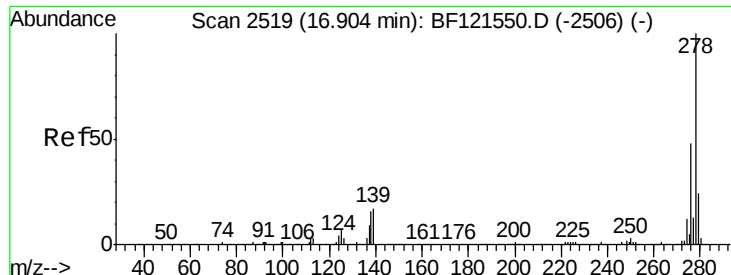
Tot Ion:252 Resp: 1154195
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.5 9.8 14.6



#90
Benzo(a)pyrene
Concen: 44.831 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:252 Resp: 1174936
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.9 9.0 13.4



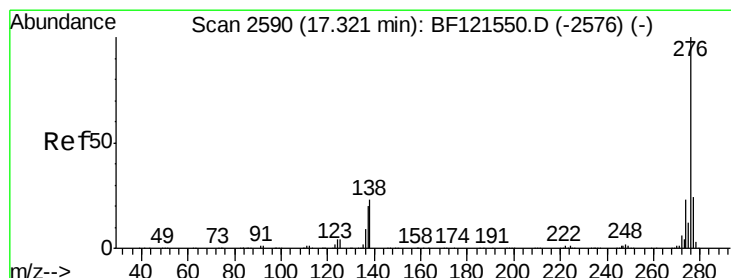
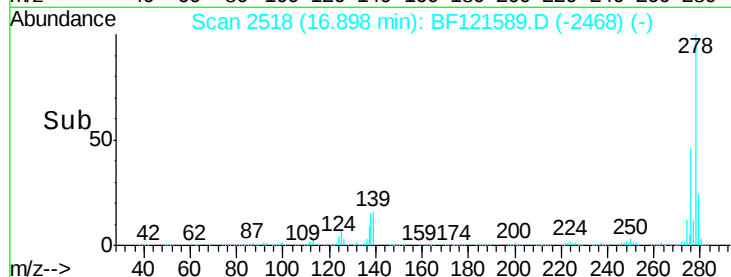
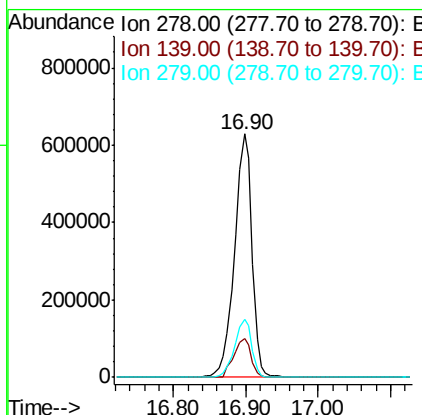
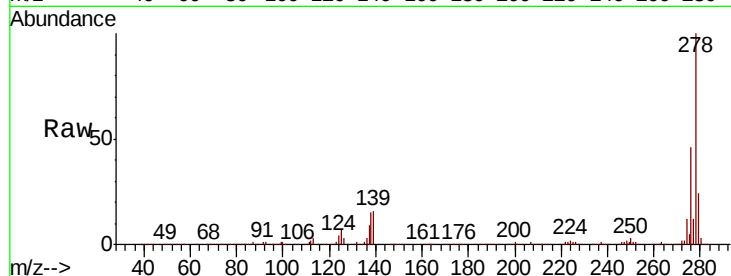


#91
Dibenzo(a,h)anthracene
Concen: 42.348 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1058775

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.9	20.9
279	23.6	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 43.009 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BF121589.D
Acq: 16 Sep 2020 10:37

Tgt Ion:276 Resp: 1056991

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	21.9	18.7	28.1

