

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121569.D
 Acq On : 15 Sep 2020 10:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:36:24 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	198948	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	752361	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	395908	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	742463	20.00	ng	0.00
76) Chrysene-d12	13.99	240	586664	20.00	ng	0.00
86) Perylene-d12	15.44	264	538138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1112597	83.11	ng	0.01
7) Phenol-d6	6.48	99	1457861	83.01	ng	0.02
23) Nitrobenzene-d5	7.40	82	1259128	89.86	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	451869	91.83	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2109956	80.72	ng	0.00
79) Terphenyl-d14	12.94	244	2533890	87.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	261181	42.467	ng	100
3) Pyridine	3.33	79	736753	43.333	ng	100
4) n-Nitrosodimethylamine	3.29	42	341060	43.246	ng	100
6) Aniline	6.50	93	885161	38.697	ng	# 80
8) 2-Chlorophenol	6.63	128	590478	43.322	ng	95
9) Benzaldehyde	6.39	77	438706	38.210	ng	98
10) Phenol	6.49	94	743117	39.734	ng	78
11) bis(2-Chloroethyl)ether	6.57	93	629631	44.668	ng	98
12) 1,3-Dichlorobenzene	6.77	146	652811	42.911	ng	97
13) 1,4-Dichlorobenzene	6.85	146	658053	43.079	ng	98
14) 1,2-Dichlorobenzene	7.01	146	600711	42.688	ng	97
15) Benzyl Alcohol	6.98	79	510523	42.767	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	973494	42.918	ng	96
17) 2-Methylphenol	7.10	107	505178	43.560	ng	96
18) Hexachloroethane	7.35	117	241565	44.165	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	432907	42.769	ng	98
20) 3+4-Methylphenols	7.25	107	574821	41.254	ng	98
22) Acetophenone	7.25	105	803275	42.081	ng	96
24) Nitrobenzene	7.42	77	667486	44.043	ng	96
25) Isophorone	7.66	82	1240360	43.973	ng	99
26) 2-Nitrophenol	7.73	139	320698	45.111	ng	93
27) 2,4-Dimethylphenol	7.78	122	532310	42.276	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	764465	43.777	ng	99
29) 2,4-Dichlorophenol	7.98	162	508014	44.298	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	524095	43.392	ng	100
31) Naphthalene	8.14	128	1699692	42.796	ng	99
32) Benzoic acid	7.92	122	385709	42.061	ng	98
33) 4-Chloroaniline	8.19	127	737039	42.812	ng	99
34) Hexachlorobutadiene	8.26	225	315119	44.449	ng	99
35) Caprolactam	8.57	113	181162	47.436	ng	88
36) 4-Chloro-3-methylphenol	8.68	107	542388	43.904	ng	97
37) 2-Methylnaphthalene	8.83	142	1115187	42.847	ng	99
38) 1-Methylnaphthalene	8.93	142	1042140	43.022	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	525498	42.492	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	316166	44.768	ng	99
43) 2,4,6-Trichlorophenol	9.11	196	371093	44.023	ng	100
44) 2,4,5-Trichlorophenol	9.16	196	403450	45.274	ng	97
46) 1,1'-Biphenyl	9.30	154	1326723	41.859	ng	99
47) 2-Chloronaphthalene	9.32	162	1059553	42.422	ng	99
48) 2-Nitroaniline	9.42	65	372871	48.041	ng	99
49) Acenaphthylene	9.73	152	1642003	42.788	ng	99
50) Dimethylphthalate	9.60	163	1282902	44.709	ng	99
51) 2,6-Dinitrotoluene	9.66	165	296845	48.575	ng	# 87
52) Acenaphthene	9.91	154	1044071	43.075	ng	98
53) 3-Nitroaniline	9.83	138	329361	46.525	ng	99
54) 2,4-Dinitrophenol	9.93	184	144099	45.307	ng	96
55) Dibenzofuran	10.08	168	1450999	42.509	ng	99
56) 4-Nitrophenol	10.00	139	260686	46.174	ng	97
57) 2,4-Dinitrotoluene	10.06	165	392326	51.030	ng	95
58) Fluorene	10.42	166	1094334	41.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	325736	44.963	ng	97
60) Diethylphthalate	10.29	149	1270811	45.424	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	544174	43.519	ng	98
62) 4-Nitroaniline	10.45	138	325504	46.309	ng	98
63) Azobenzene	10.57	77	1318827	44.266	ng	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	210279	46.418	ng	99
66) n-Nitrosodiphenylamine	10.53	169	1087521	42.694	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	378490	44.774	ng	95
68) Hexachlorobenzene	10.97	284	417557	43.770	ng	# 92
69) Atrazine	11.06	200	265543	41.961	ng	99
70) Pentachlorophenol	11.16	266	210949	40.264	ng	97
71) Phenanthrene	11.38	178	1721017	42.544	ng	100
72) Anthracene	11.43	178	1754513	42.029	ng	99
73) Carbazole	11.59	167	1609614	42.728	ng	100
74) Di-n-butylphthalate	11.92	149	1958475	45.044	ng	100
75) Fluoranthene	12.57	202	1831696	42.417	ng	98
77) Benzidine	12.69	184	773106	39.750	ng	100
78) Pyrene	12.80	202	1892072	44.142	ng	99
80) Butylbenzylphthalate	13.42	149	838133	48.348	ng	93
81) Benzo(a)anthracene	13.98	228	1585760	42.725	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	651790	44.983	ng	98
83) Chrysene	14.02	228	1620179	43.108	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1082089	46.725	ng	# 99
85) Di-n-octyl phthalate	14.59	149	1927840	47.170	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1482032	42.289	ng	100
88) Benzo(b)fluoranthene	15.03	252	1594846	44.332	ng	99
89) Benzo(k)fluoranthene	15.06	252	1446639	43.912	ng	98
90) Benzo(a)pyrene	15.39	252	1363930	44.602	ng	99
91) Dibenzo(a,h)anthracene	16.91	278	1229732	42.153	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1201115	41.886	ng	99

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

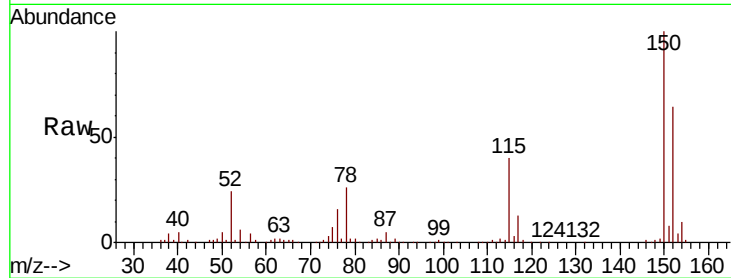


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.8	188.6
115	62.8	47.8	71.8

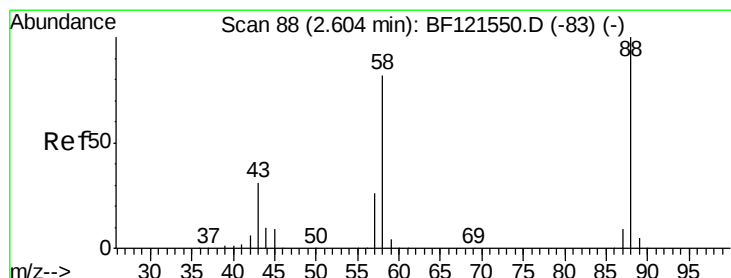
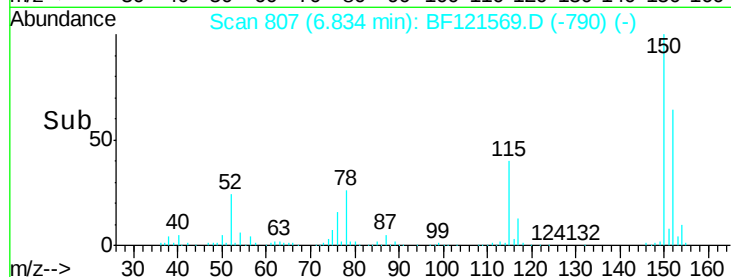
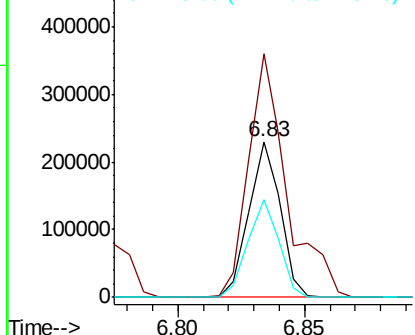


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

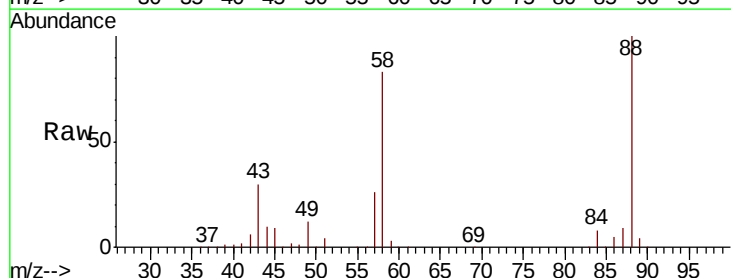
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.467 ng
RT: 2.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	65.1	97.7
43	31.2	25.0	37.4

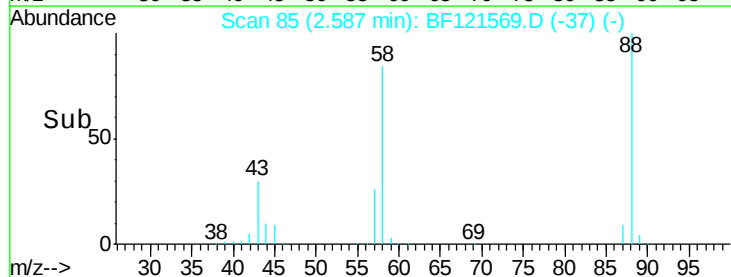
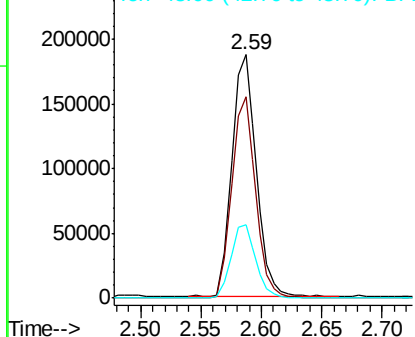


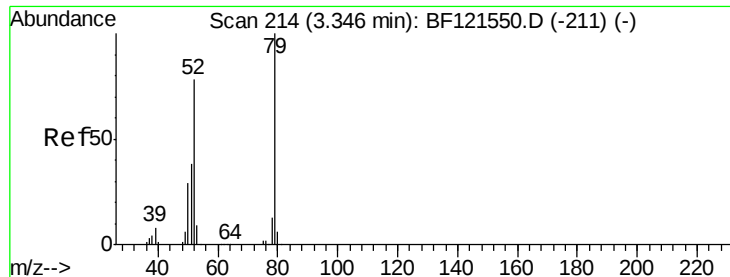
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 43.333 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

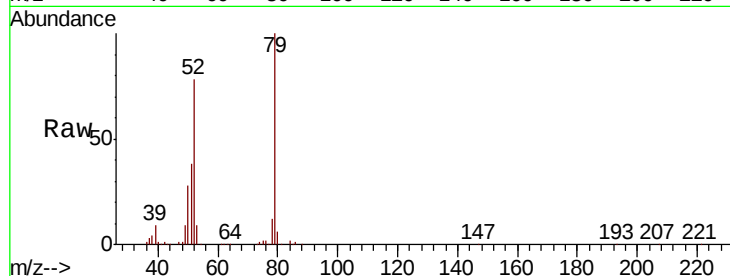
Tot Ion: 79 Resp: 736753

Ion Ratio Lower Upper

79 100

52 77.7 62.2 93.2

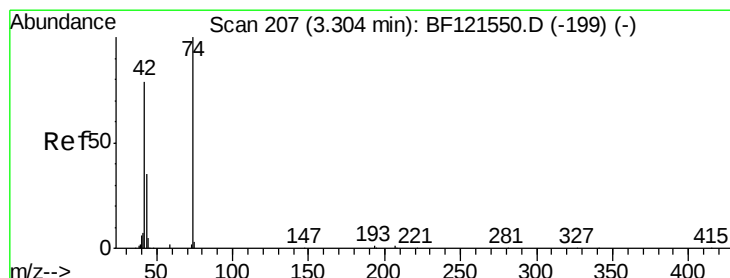
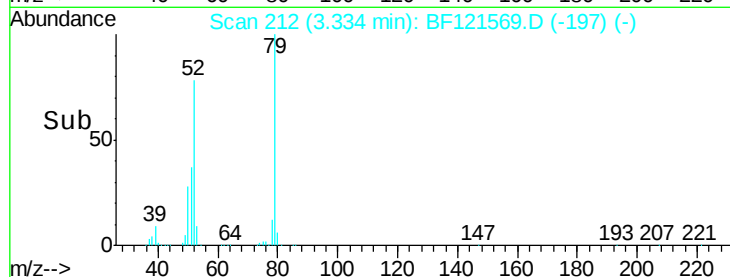
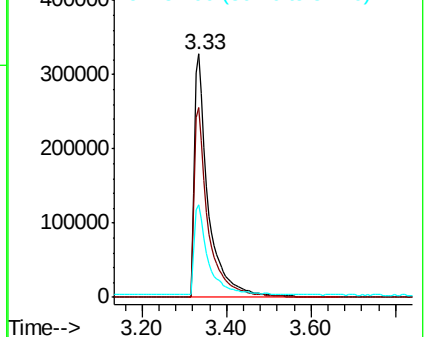
51 38.3 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 43.246 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

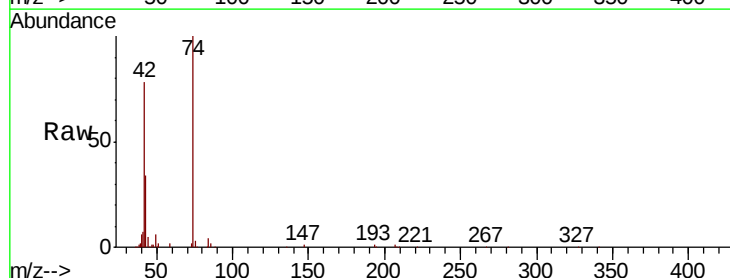
Tgt Ion: 42 Resp: 341060

Ion Ratio Lower Upper

42 100

74 127.5 101.7 152.5

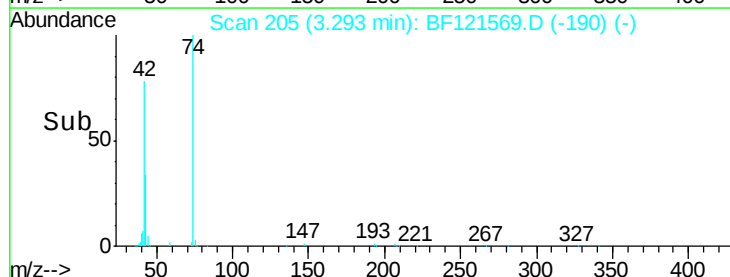
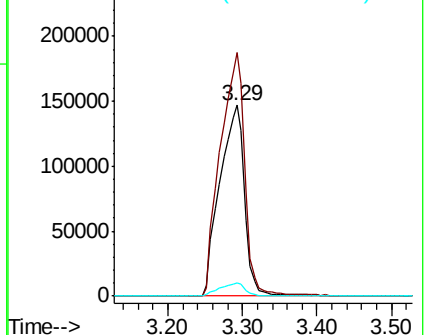
44 6.9 5.4 8.2

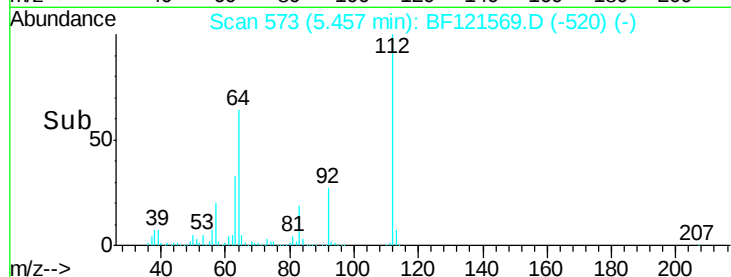
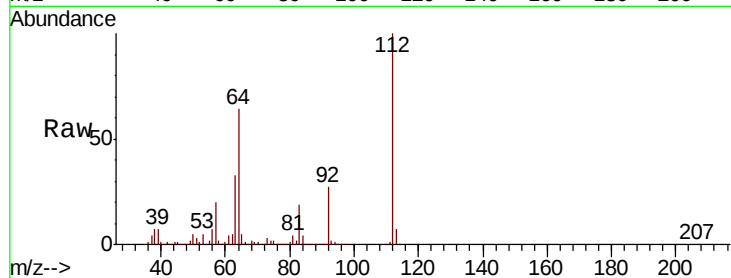
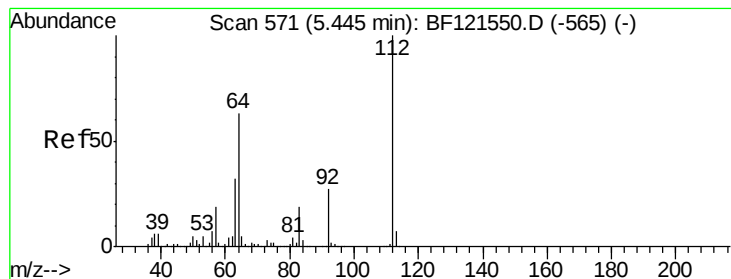


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.110 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

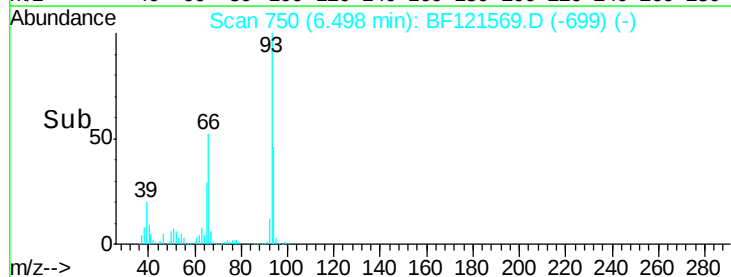
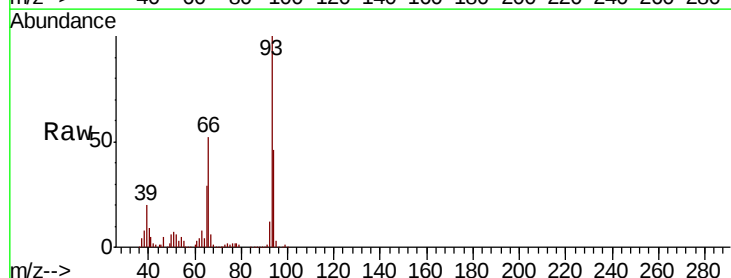
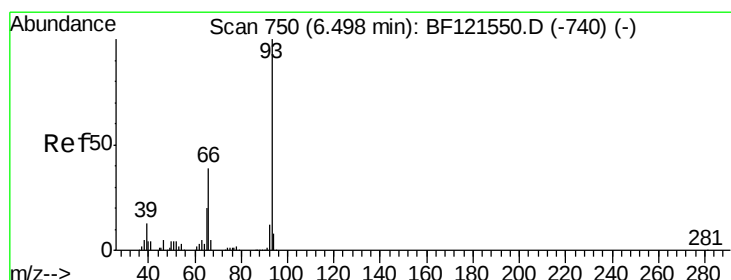
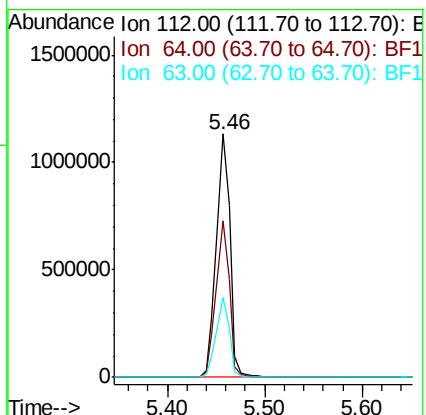
Tot Ion:112 Resp: 1112597

Ion Ratio Lower Upper

112 100

64 64.5 50.3 75.5

63 32.9 25.6 38.4



#6

Aniline

Concen: 38.697 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

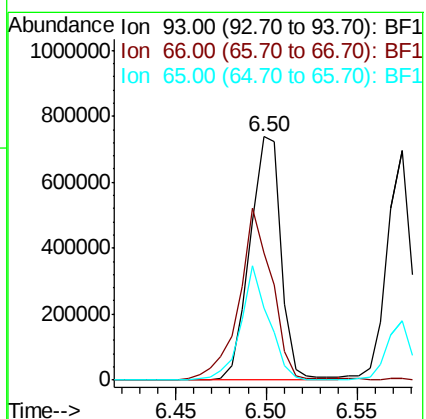
Tgt Ion: 93 Resp: 885161

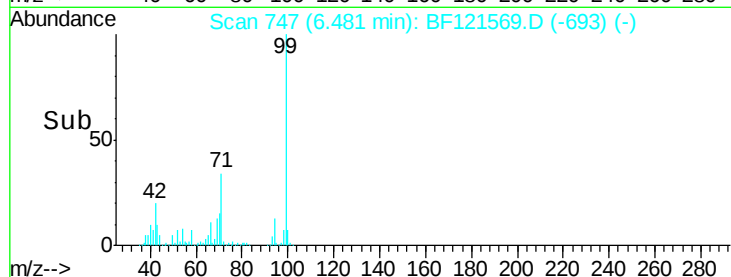
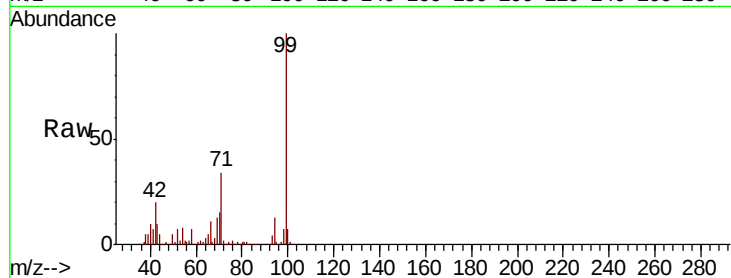
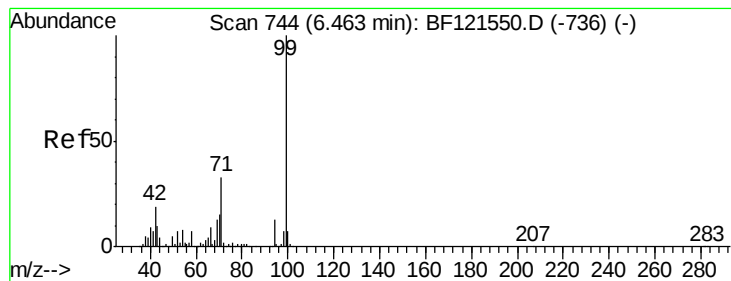
Ion Ratio Lower Upper

93 100

66 52.1 31.8 47.8#

65 29.5 16.2 24.2#





#7

Phenol-d6

Concen: 83.008 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

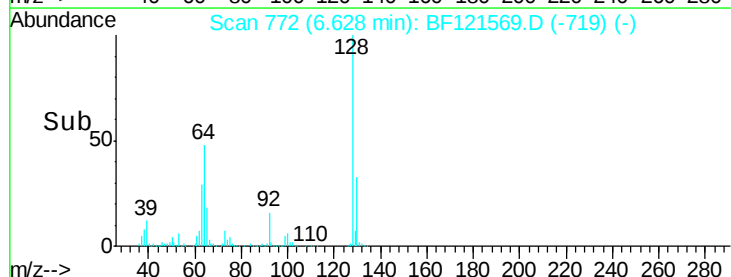
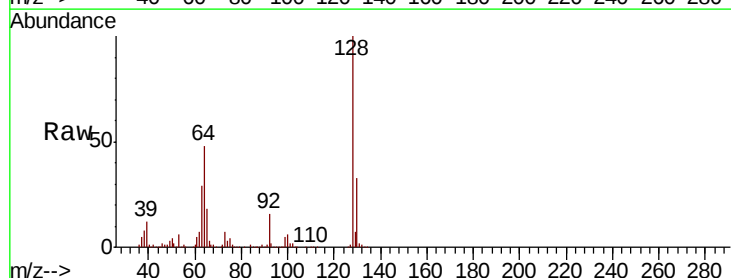
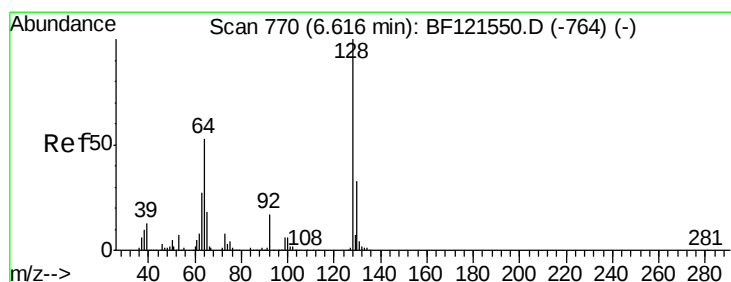
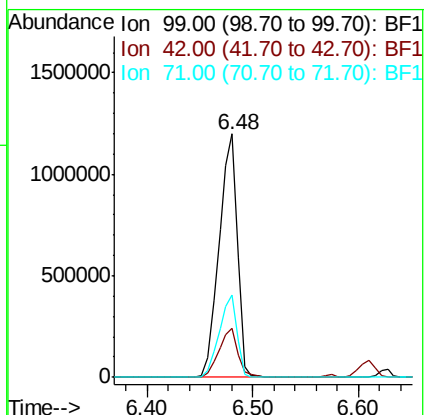
Tot Ion: 99 Resp: 1457861

Ion Ratio Lower Upper

99 100

42 20.0 15.5 23.3

71 33.9 26.1 39.1



#8

2-Chlorophenol

Concen: 43.322 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

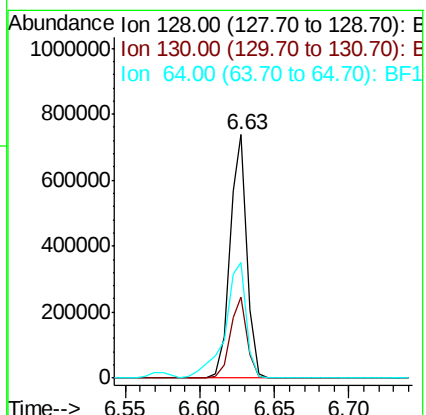
Tgt Ion: 128 Resp: 590478

Ion Ratio Lower Upper

128 100

130 33.3 12.6 52.6

64 47.7 33.1 73.1





#9

Benzaldehyde

Concen: 38.210 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

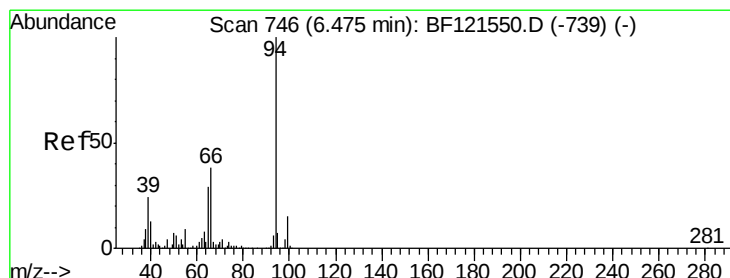
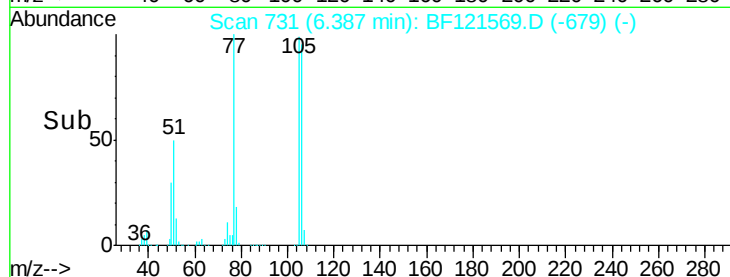
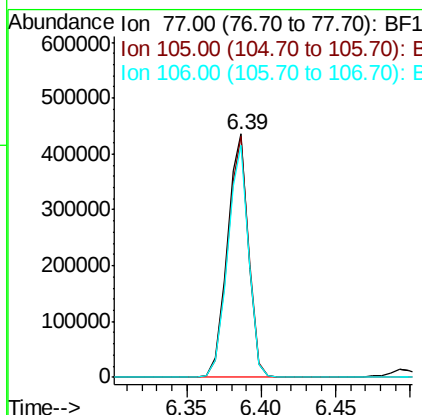
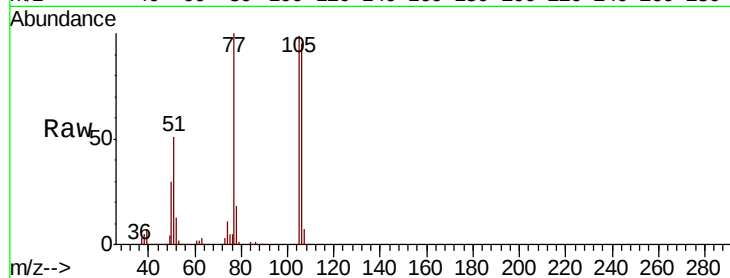
Tot Ion: 77 Resp: 438706

Ion Ratio Lower Upper

77 100

105 99.2 76.4 116.4

106 95.4 73.5 113.5



#10

Phenol

Concen: 39.734 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

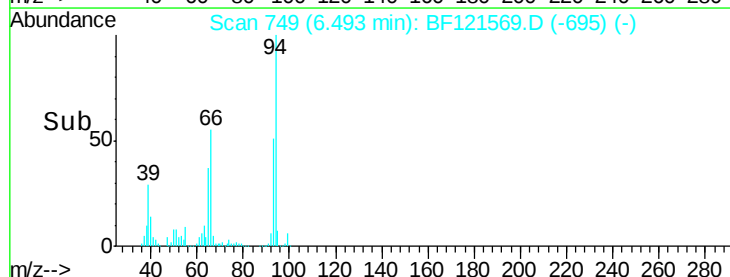
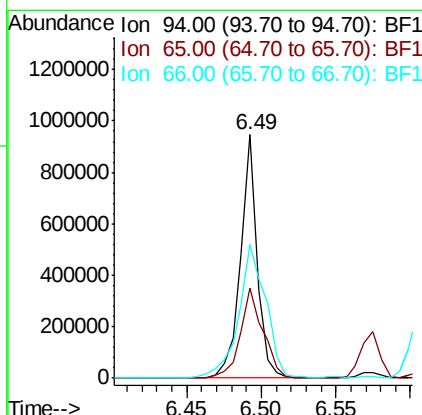
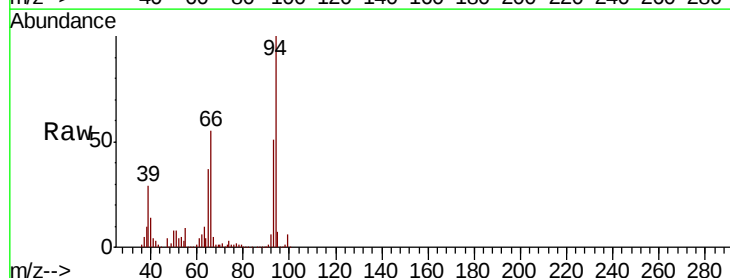
Tgt Ion: 94 Resp: 743117

Ion Ratio Lower Upper

94 100

65 36.8 9.4 49.4

66 54.9 18.3 58.3

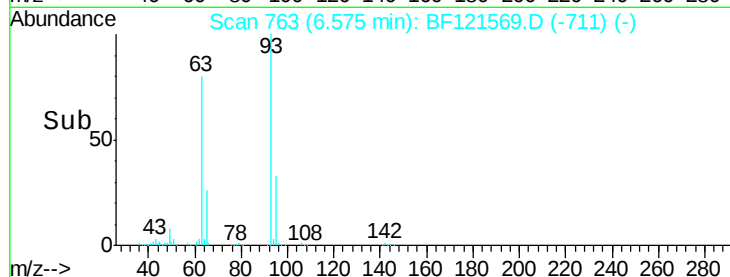
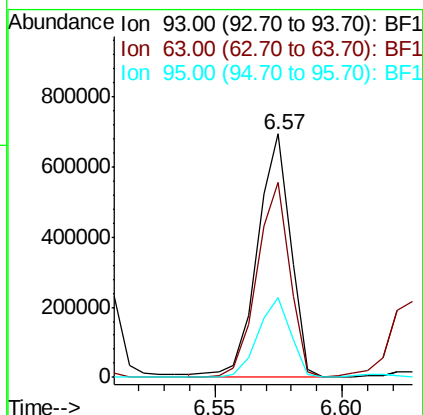
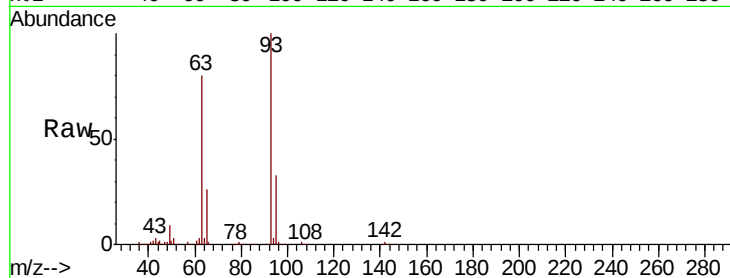




#11
bis(2-Chloroethyl)ether
Concen: 44.668 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

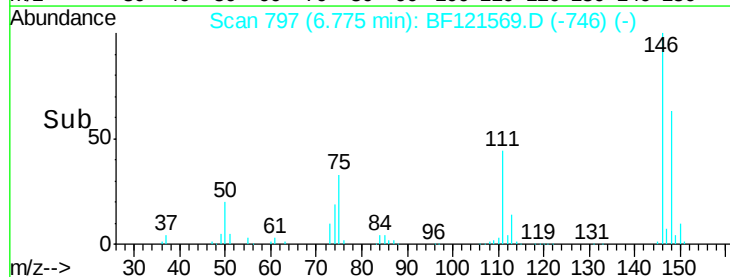
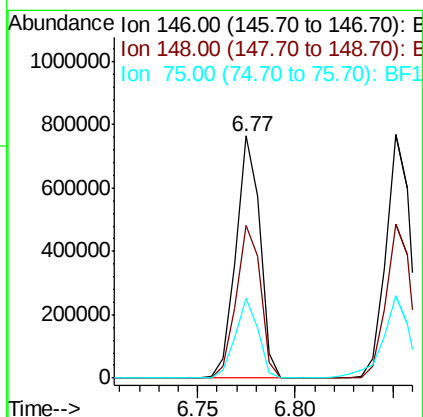
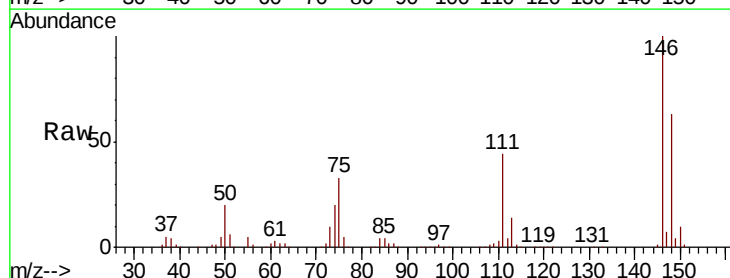
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

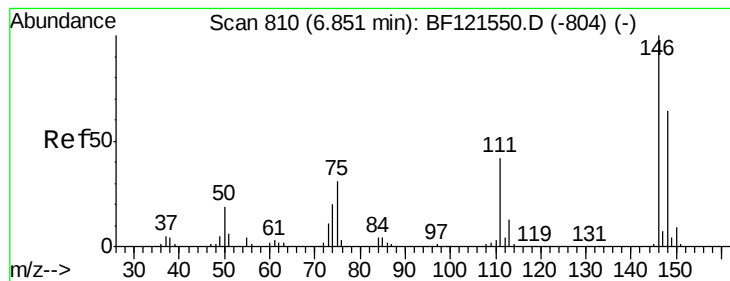
Tot Ion: 93 Resp: 629631
Ion Ratio Lower Upper
93 100
63 79.9 61.7 101.7
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.911 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion: 146 Resp: 652811
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 33.0 24.6 36.8





#13

1,4-Dichlorobenzene

Concen: 43.079 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

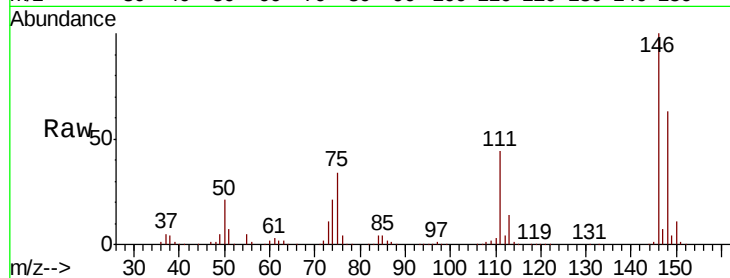
Tot Ion:146 Resp: 658053

Ion Ratio Lower Upper

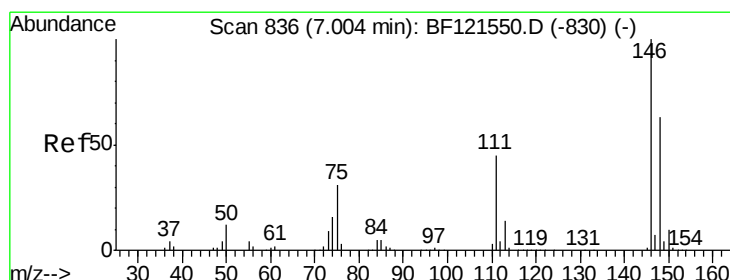
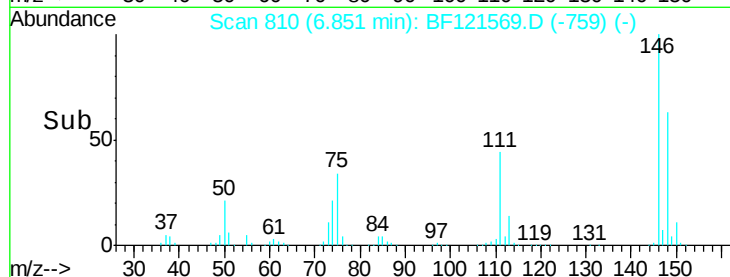
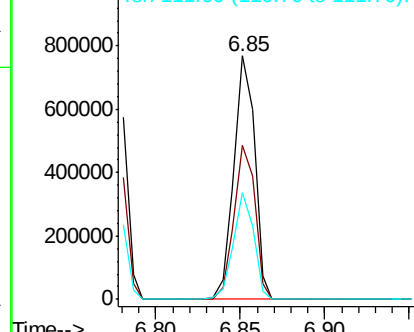
146 100

148 63.0 51.2 76.8

111 43.6 33.4 50.0



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



#14

1,2-Dichlorobenzene

Concen: 42.688 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

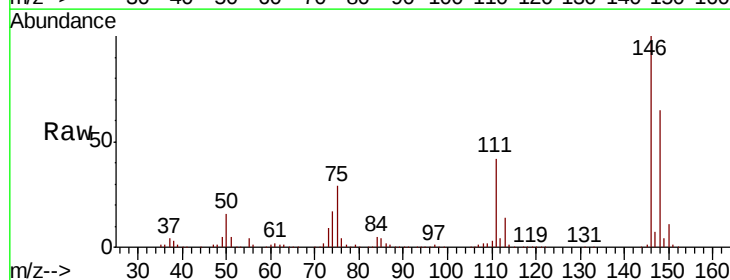
Tgt Ion:146 Resp: 600711

Ion Ratio Lower Upper

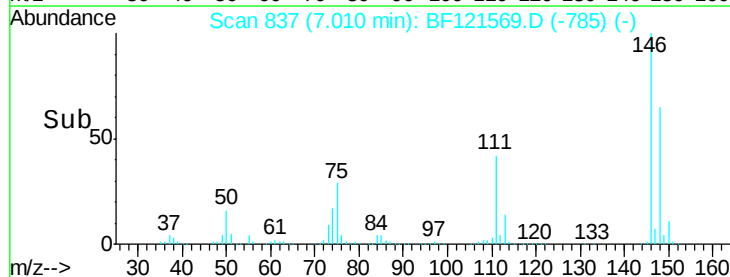
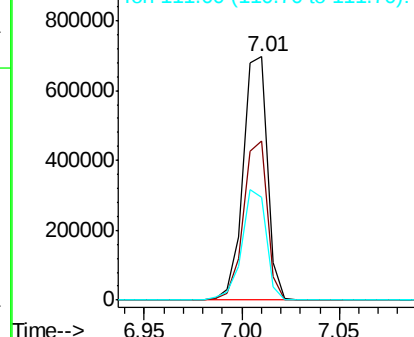
146 100

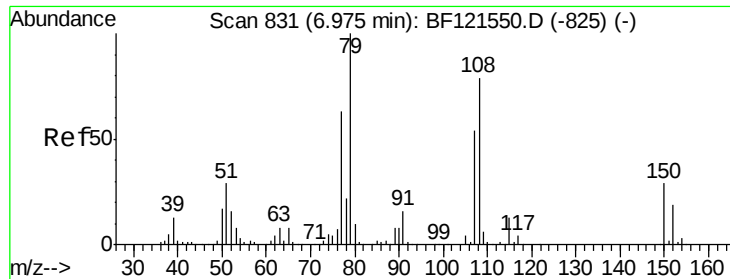
148 65.5 50.7 76.1

111 42.2 35.8 53.6



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

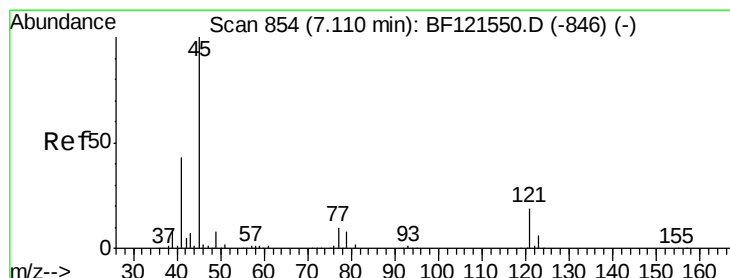
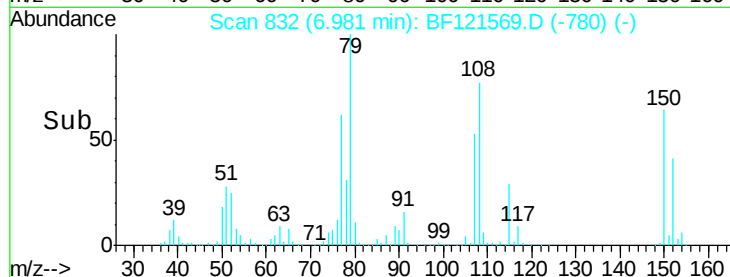
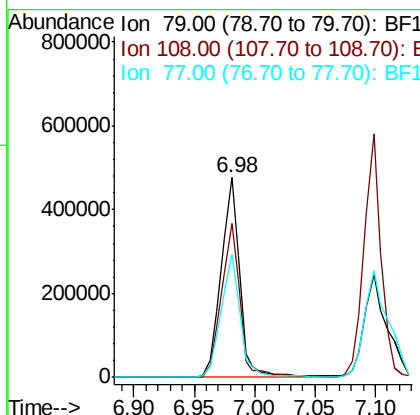
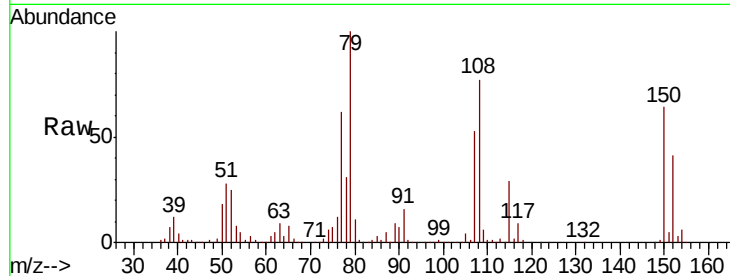




#15
Benzyl Alcohol
Concen: 42.767 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

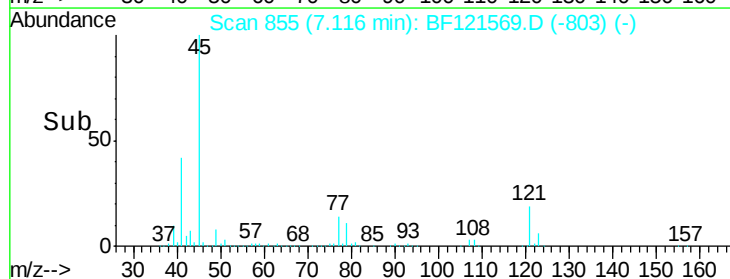
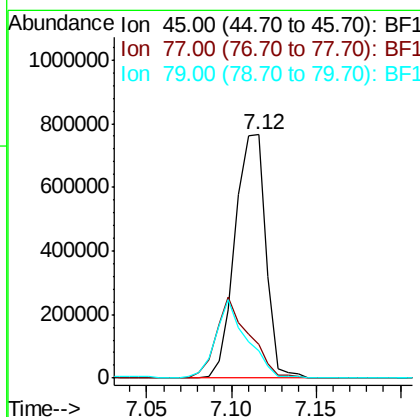
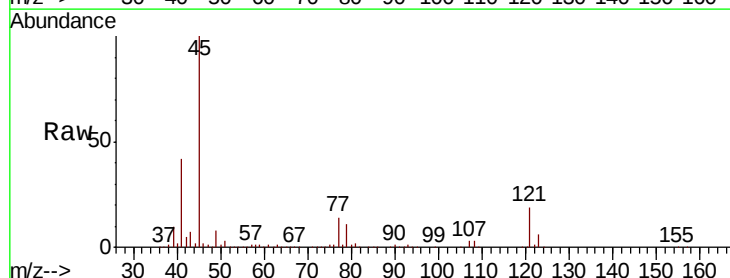
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

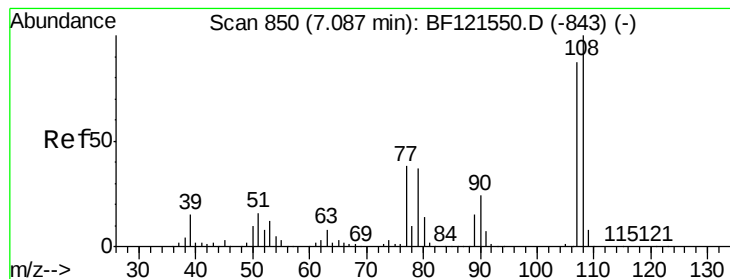
Tot Ion: 79 Resp: 510523
Ion Ratio Lower Upper
79 100
108 77.3 63.1 94.7
77 61.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.918 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion: 45 Resp: 973494
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.5
79 11.4 0.0 29.8





#17

2-Methylphenol

Concen: 43.560 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 505178

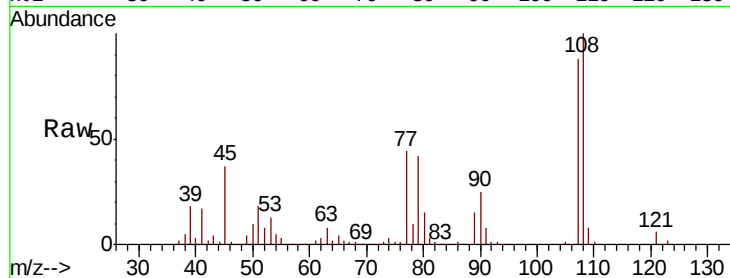
Ion Ratio Lower Upper

107 100

108 114.0 92.1 138.1

77 50.1 35.5 53.3

79 48.1 34.5 51.7

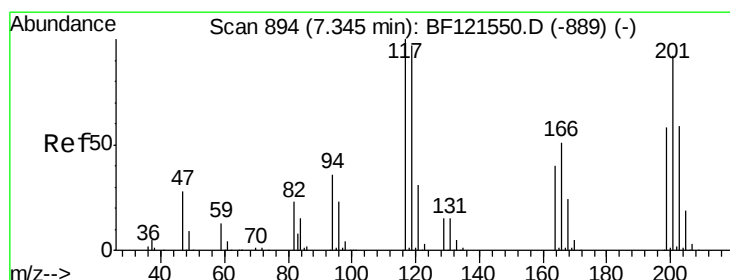
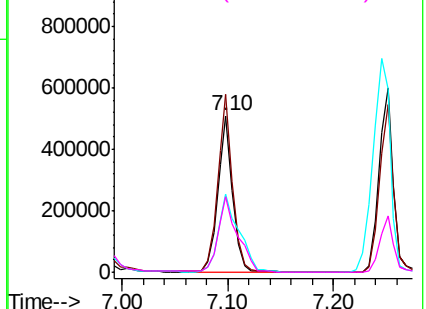
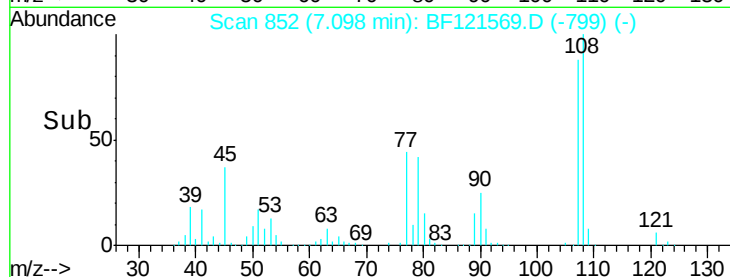


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.165 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

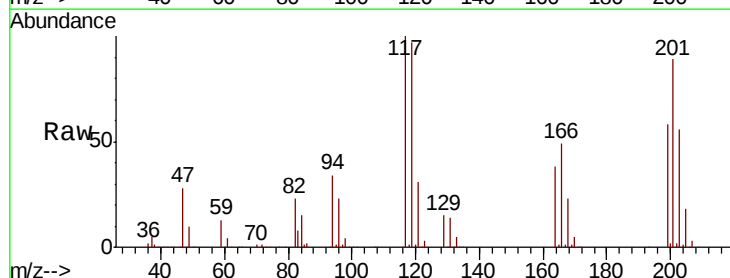
Tgt Ion:117 Resp: 241565

Ion Ratio Lower Upper

117 100

119 97.0 77.2 115.8

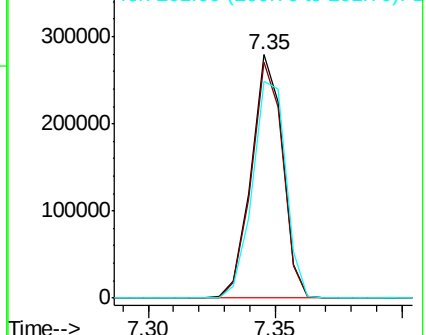
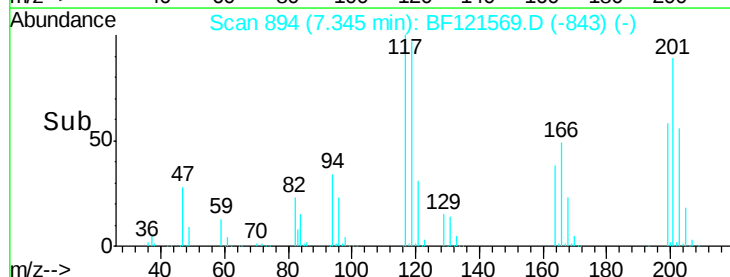
201 88.8 73.7 110.5

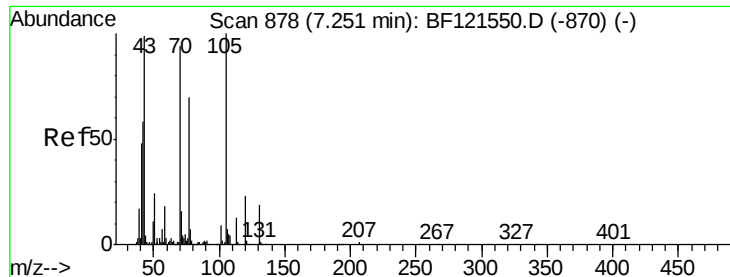


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

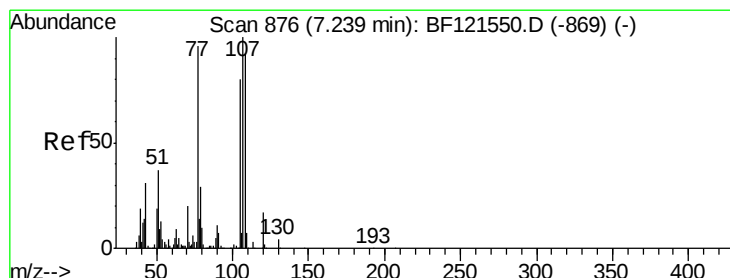
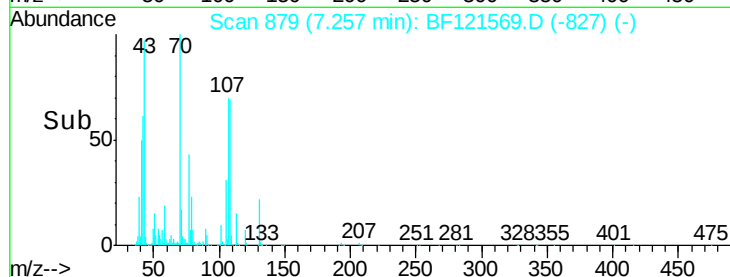
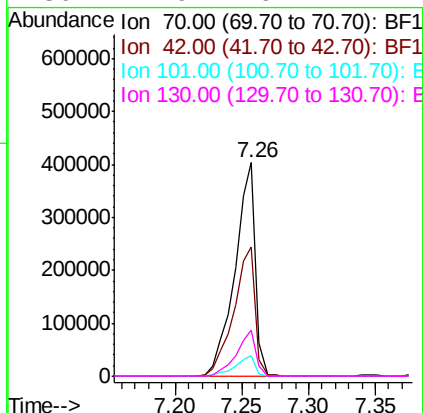
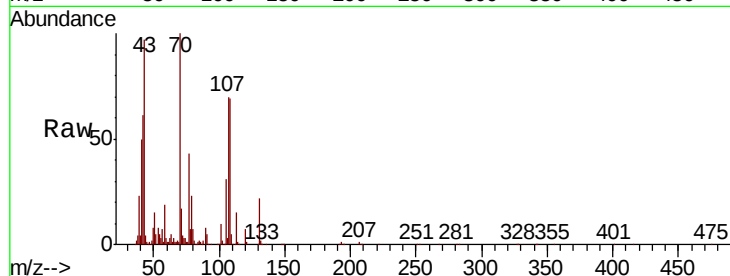




#19
n-Nitroso-di-n-propylamine
Concen: 42.769 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

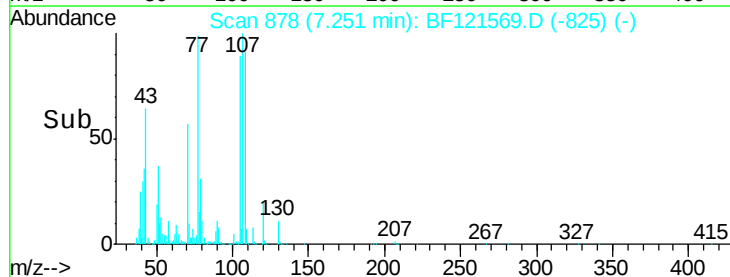
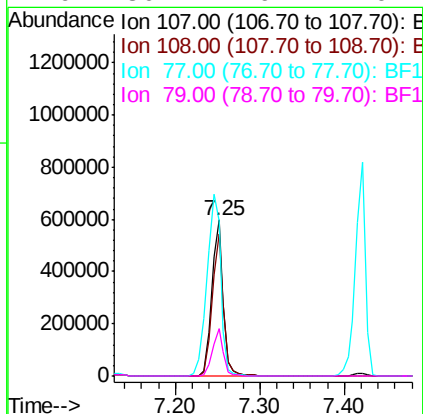
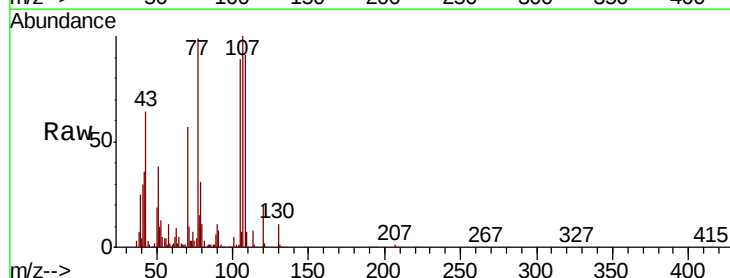
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

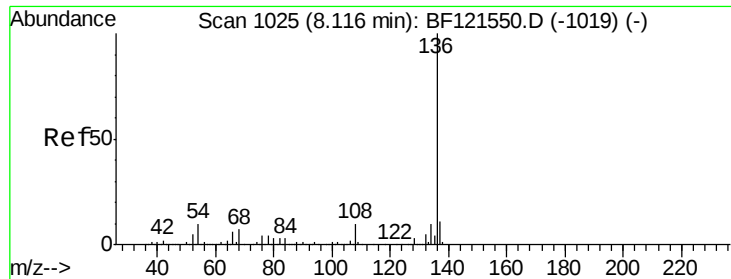
Tot Ion:	70	Resp:	432907
Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.4	74.2
101	9.8	7.6	11.4
130	21.9	16.2	24.4



#20
3+4-Methylphenols
Concen: 41.254 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:	107	Resp:	574821
Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.8	111.8
77	99.5	75.5	115.5
79	30.7	9.2	49.2

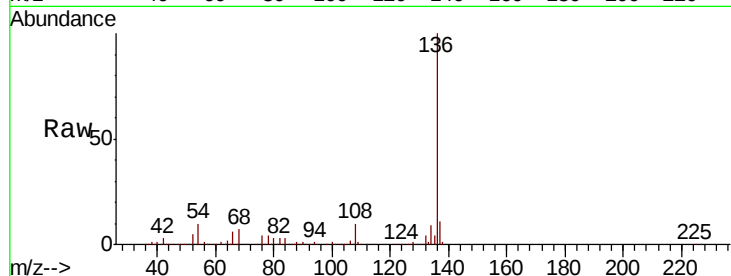




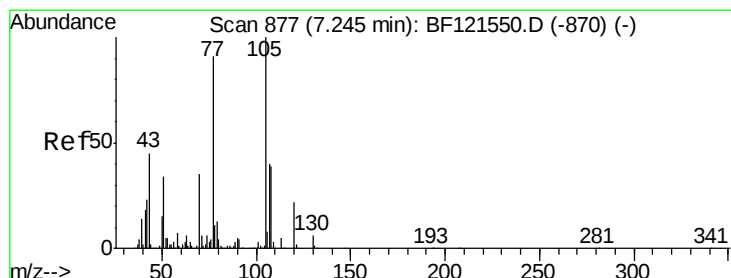
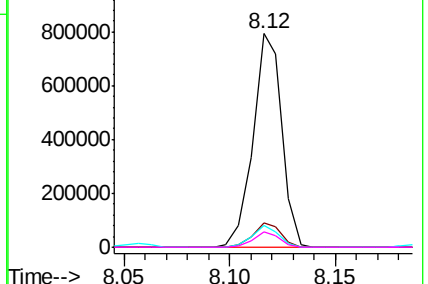
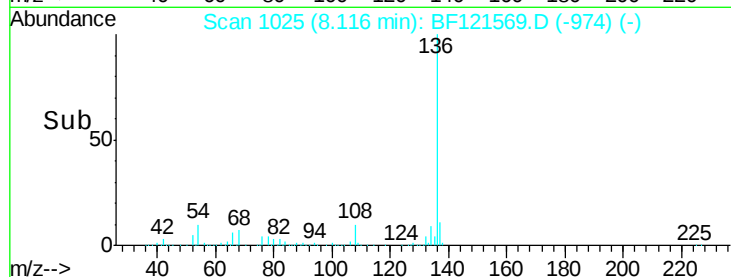
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	752361
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.0	13.6
54 10.0	7.6	11.4
68 7.3	5.7	8.5

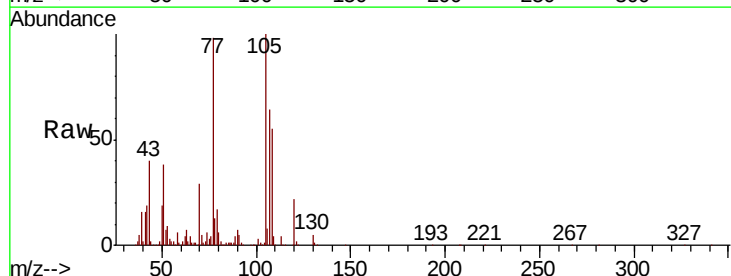


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

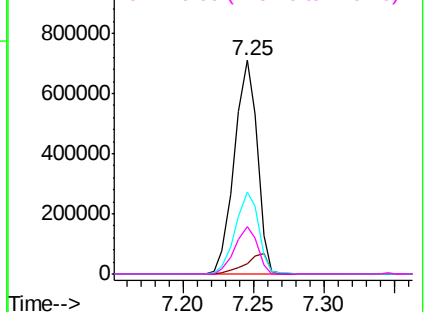
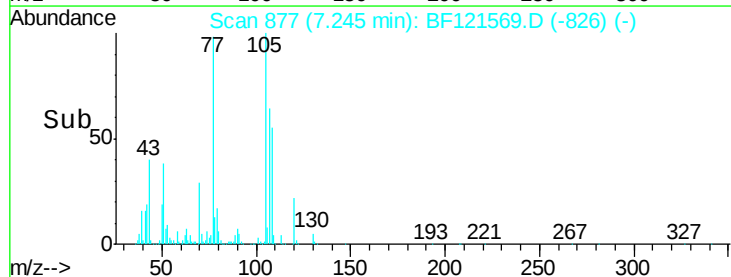


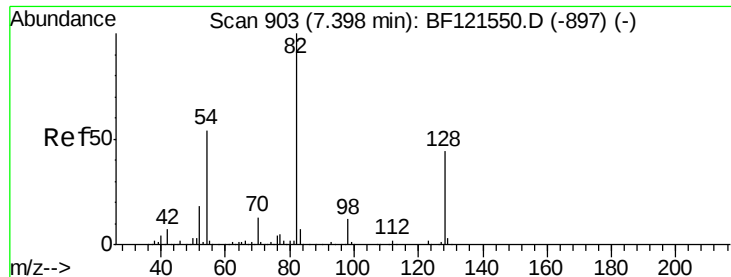
#22
Acetophenone
Concen: 42.081 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt	Ion:105	Resp:	803275
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.6	7.0
51	38.4	27.6	41.4
120	22.0	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

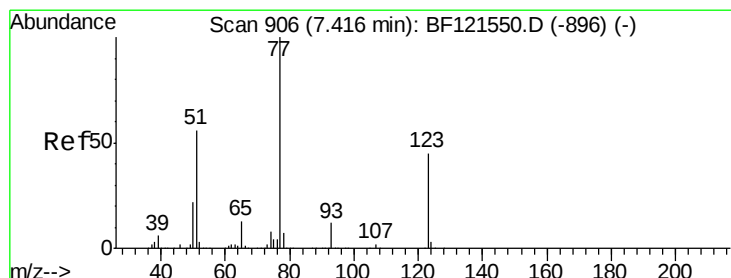
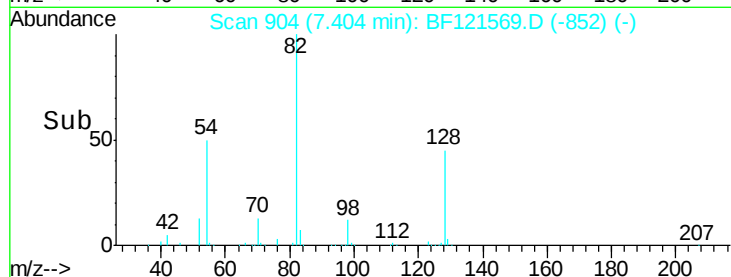
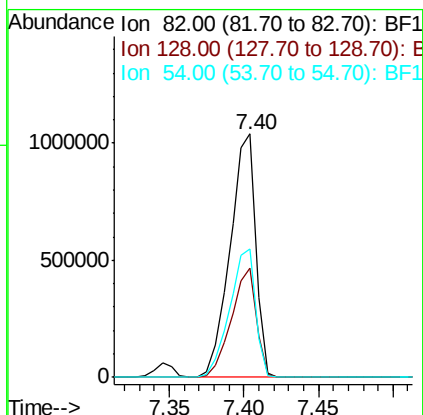
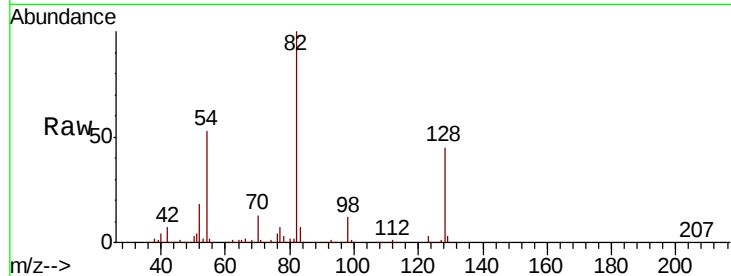




#23
 Nitrobenzene-d5
 Concen: 89.857 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

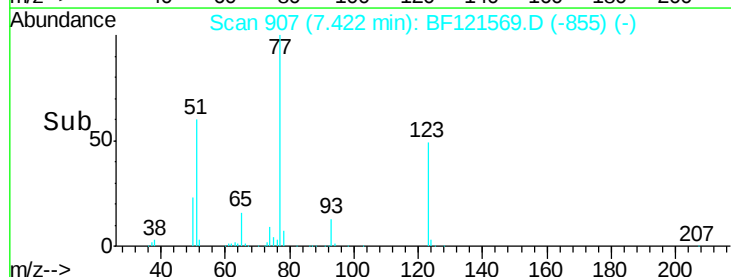
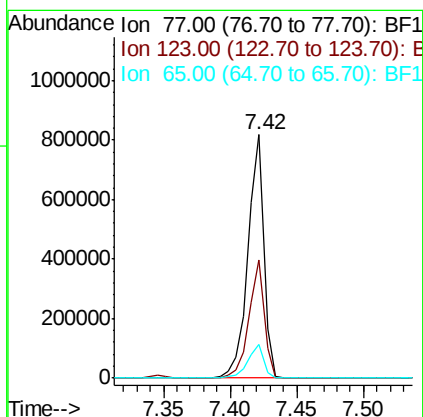
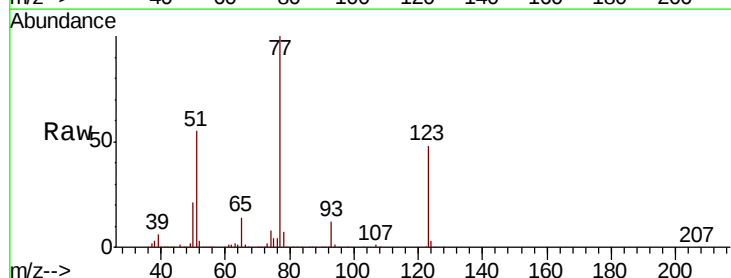
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1259128
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.1 52.7
 54 52.9 43.0 64.6



#24
 Nitrobenzene
 Concen: 44.043 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion: 77 Resp: 667486
 Ion Ratio Lower Upper
 77 100
 123 48.3 35.8 53.8
 65 13.7 10.7 16.1





#25

Isophorone

Concen: 43.973 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

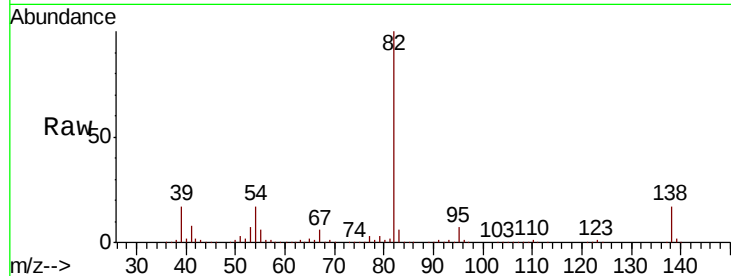
Tot Ion: 82 Resp: 1240360

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

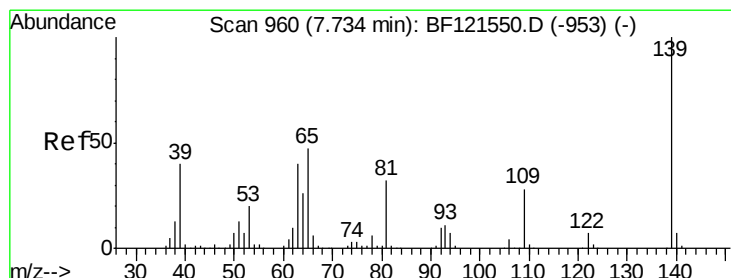
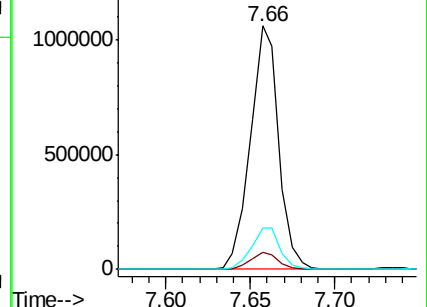
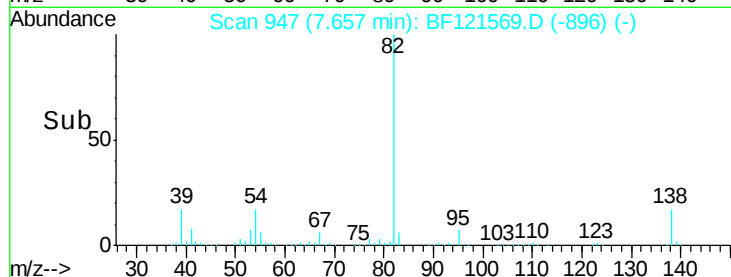
138 16.8 13.7 20.5



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: 45.111 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

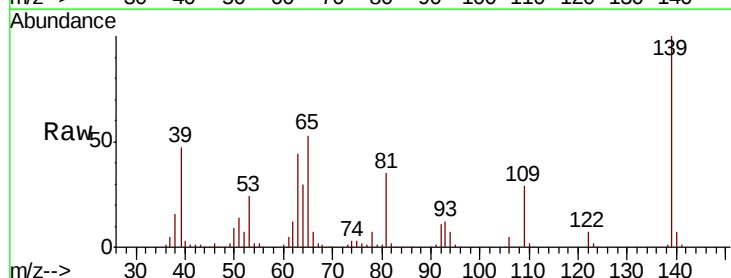
Tgt Ion: 139 Resp: 320698

Ion Ratio Lower Upper

139 100

109 29.5 22.4 33.6

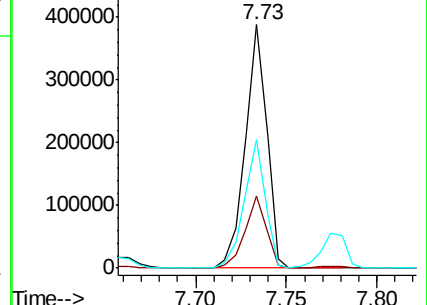
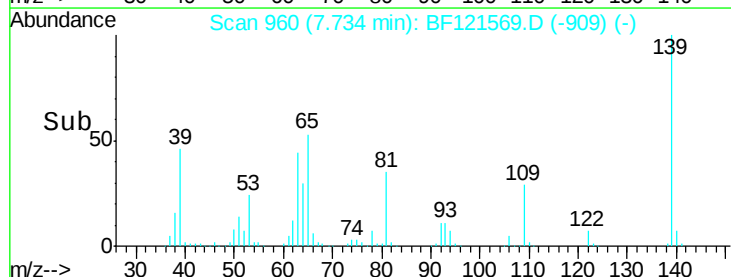
65 53.0 37.6 56.4

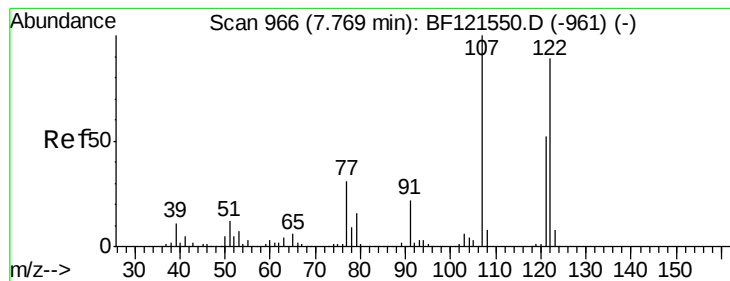


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

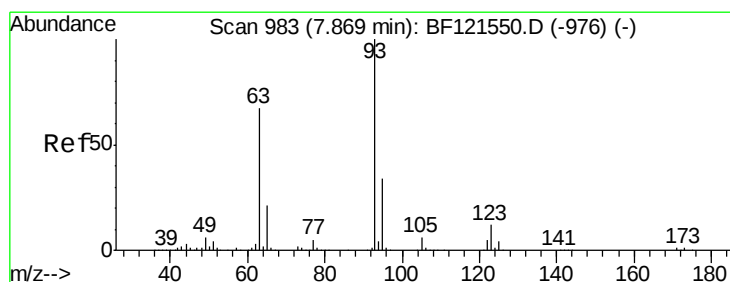
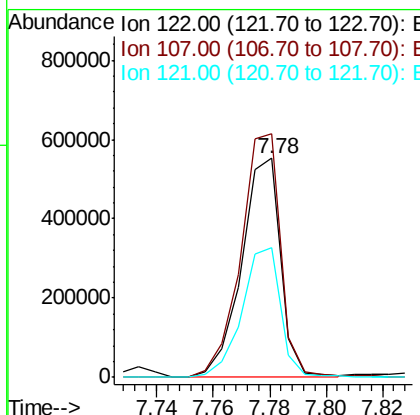
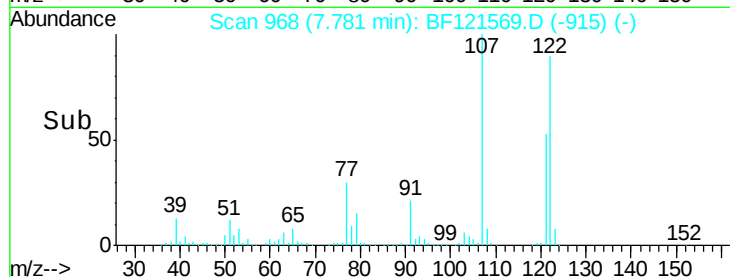
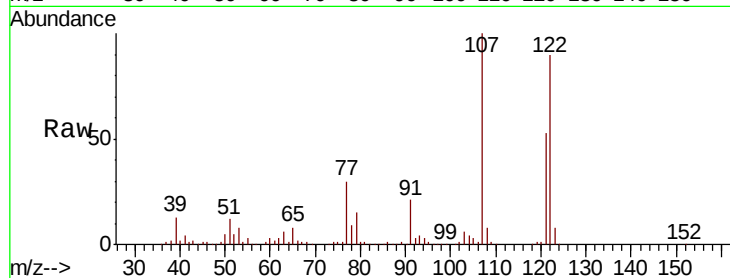




#27
 2,4-Dimethylphenol
 Concen: 42.276 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

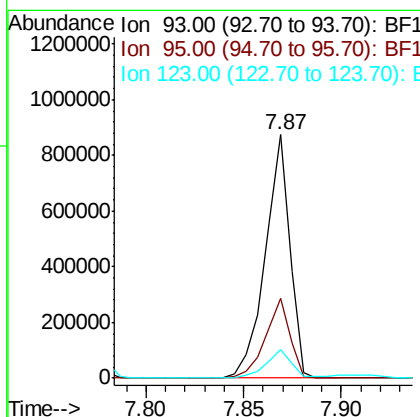
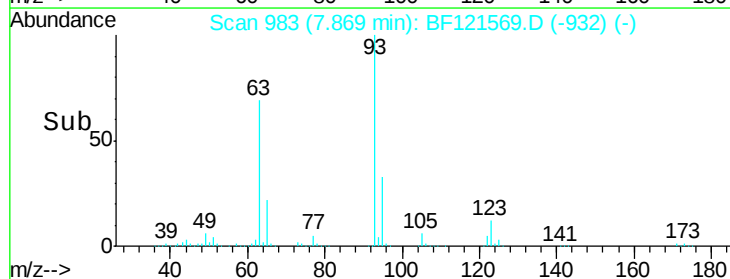
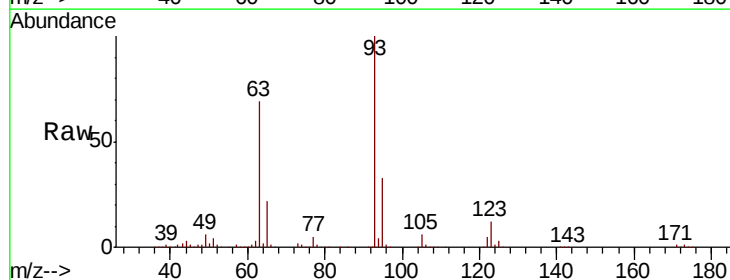
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

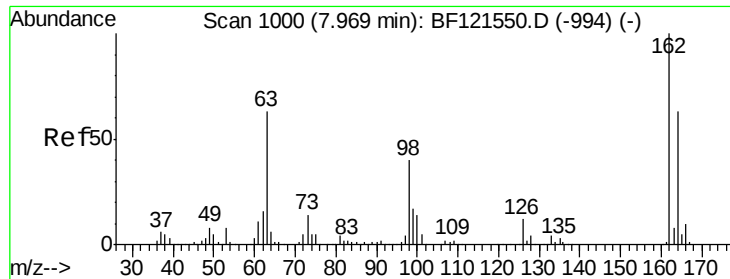
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	89.5	134.3
121	59.4	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.777 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	11.5	9.7	14.5

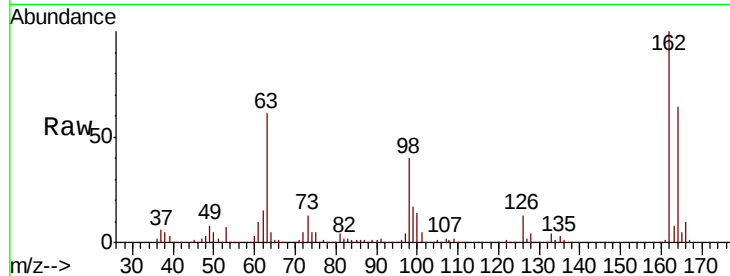




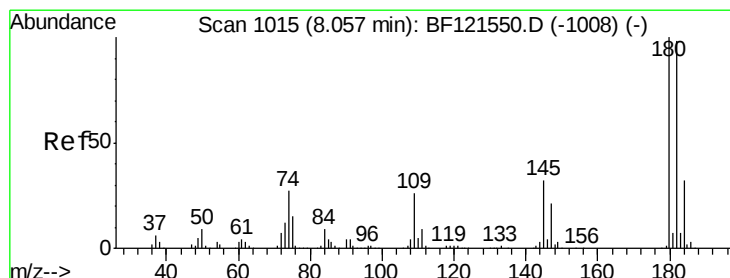
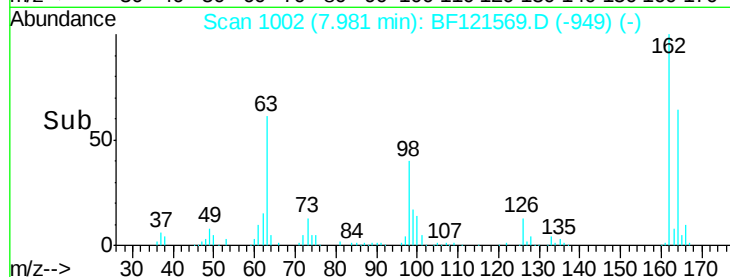
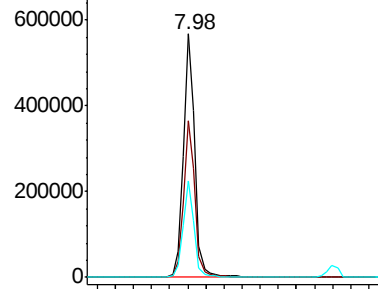
#29
2,4-Dichlorophenol
Concen: 44.298 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.5	83.5
98	39.7	20.2	60.2

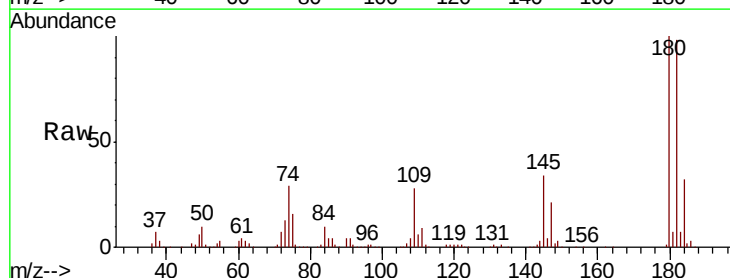


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

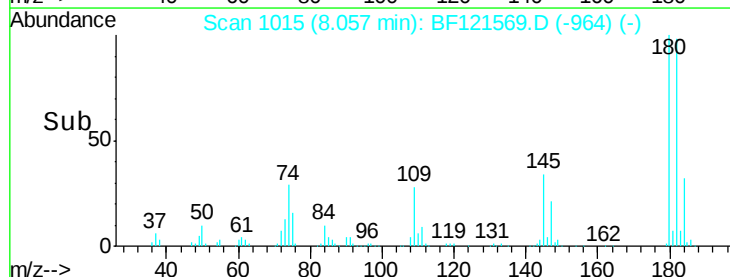
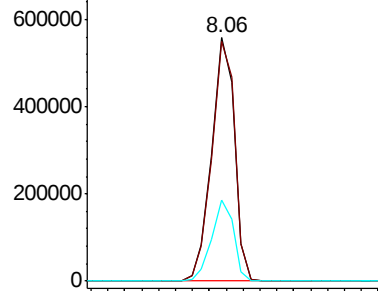


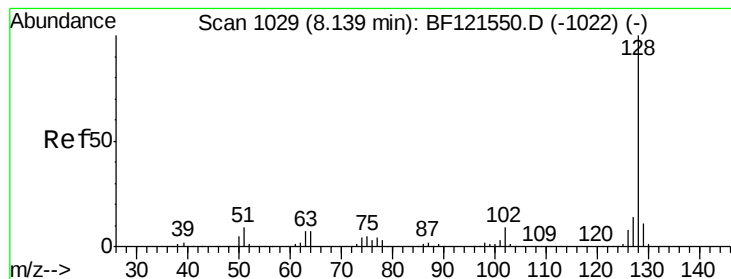
#30
1,2,4-Trichlorobenzene
Concen: 43.392 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	33.5	26.0	39.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.796 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

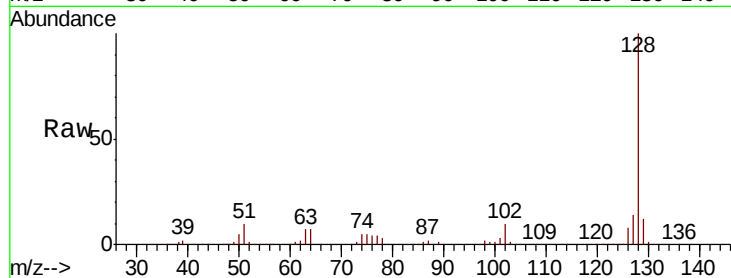
Tot Ion:128 Resp: 1699692

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

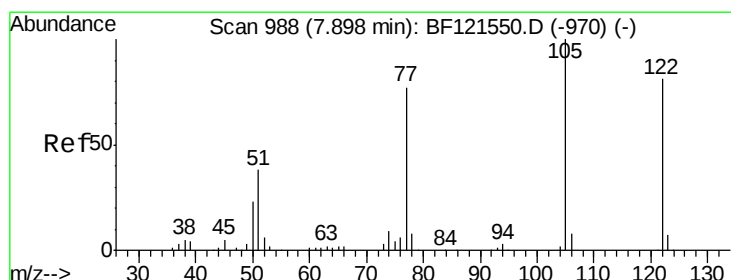
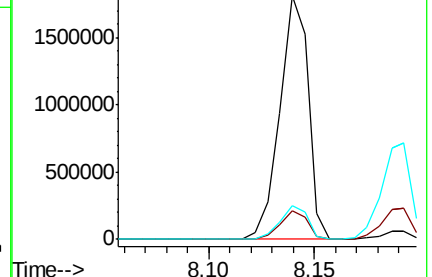
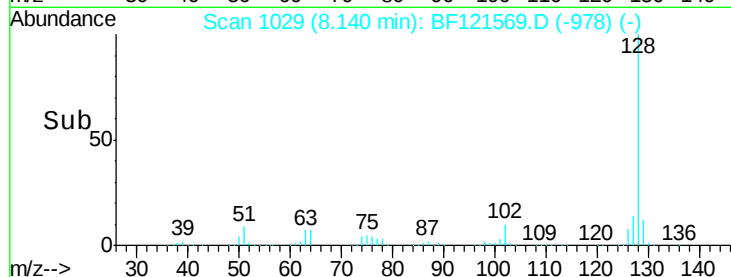
127 13.7 11.0 16.6



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: 42.061 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

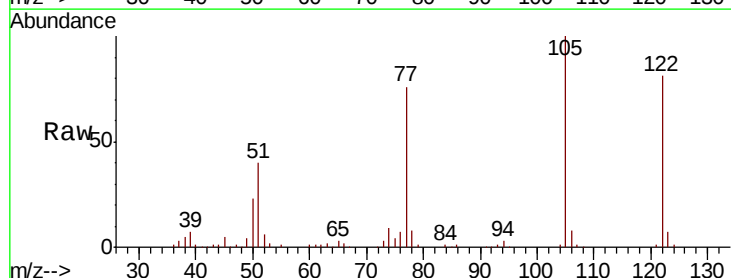
Tgt Ion:122 Resp: 385709

Ion Ratio Lower Upper

122 100

105 123.2 100.5 140.5

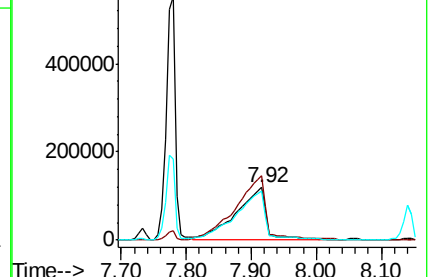
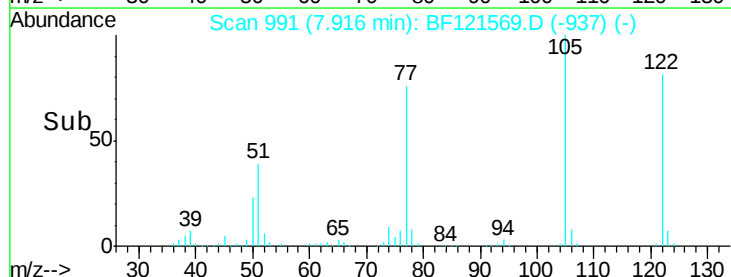
77 94.1 72.6 112.6

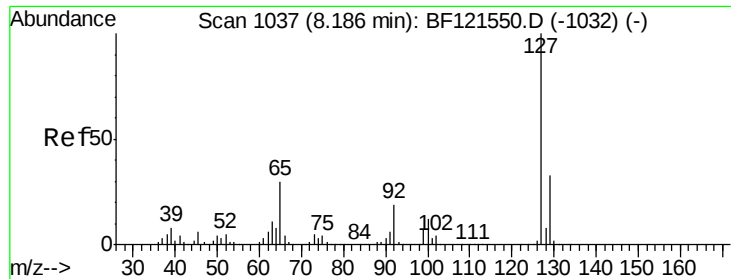


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

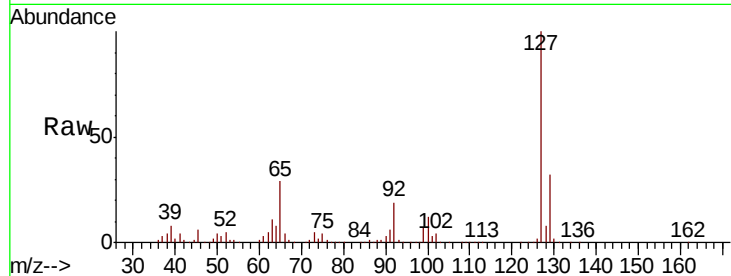




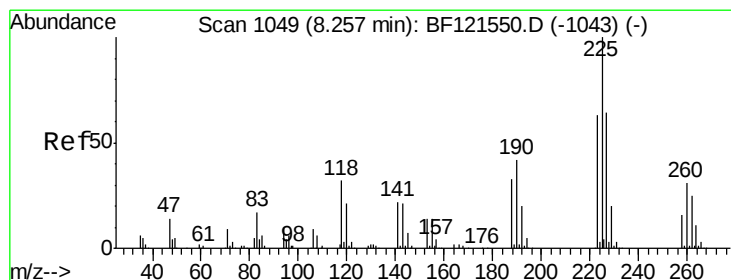
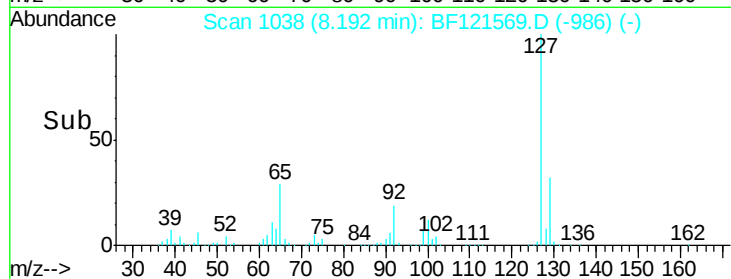
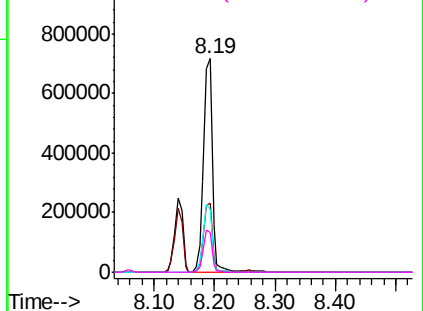
#33
4-Chloroaniline
Concen: 42.812 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	737039
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	29.4	24.4	36.6
92	18.7	15.4	23.2

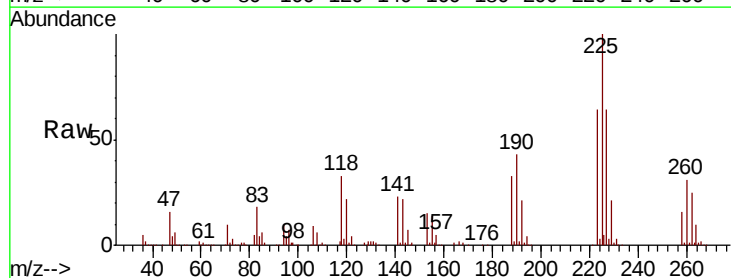


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

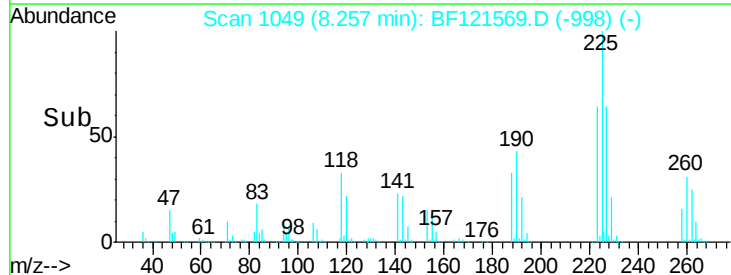
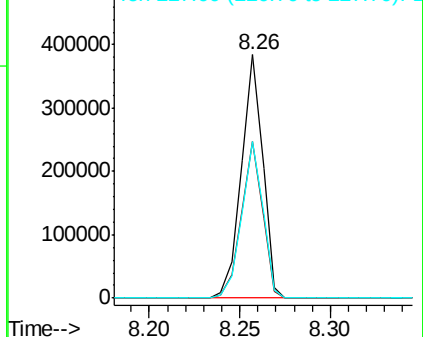


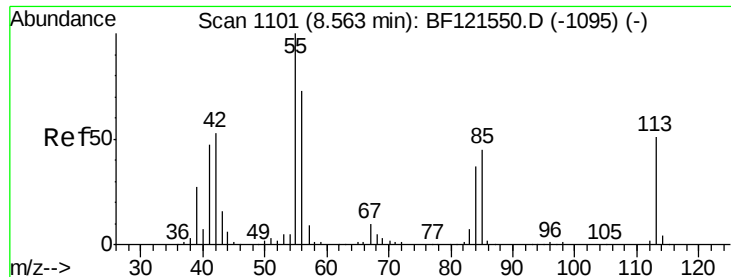
#34
Hexachlorobutadiene
Concen: 44.449 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:	225	Resp:	315119
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	64.4	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

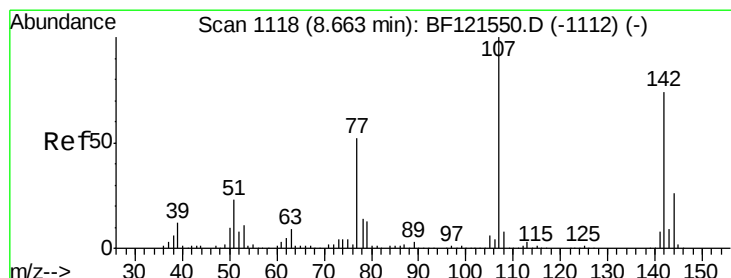
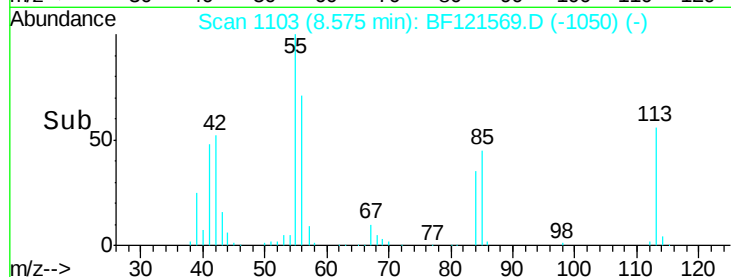
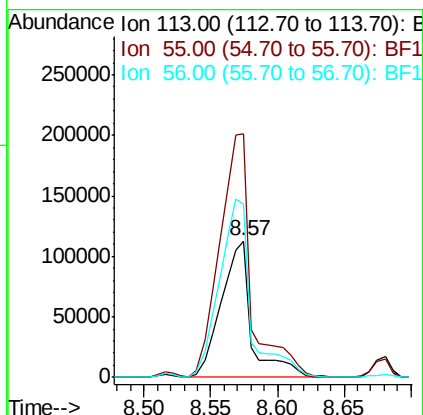
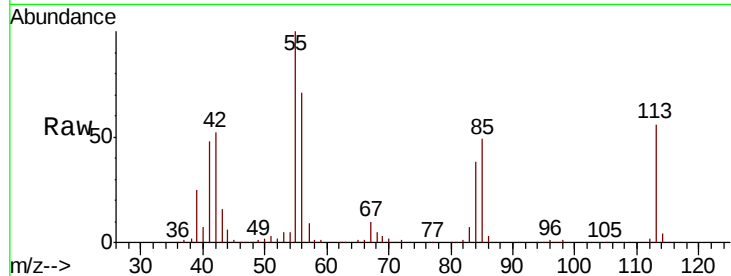




#35
Caprolactam
Concen: 47.436 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

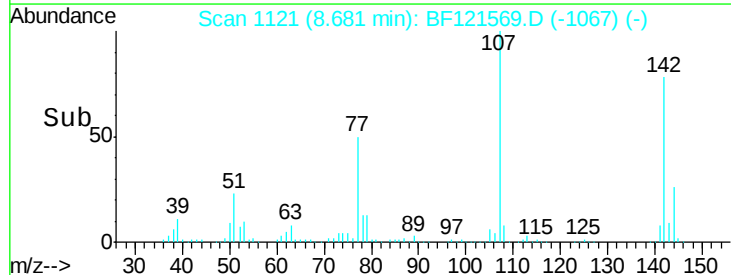
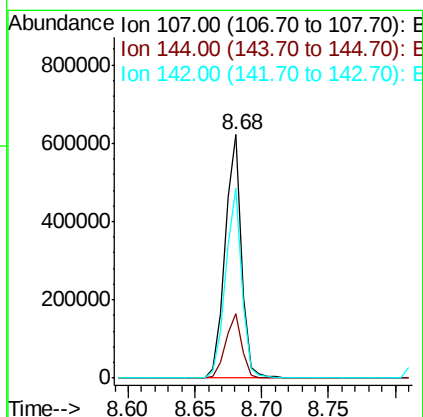
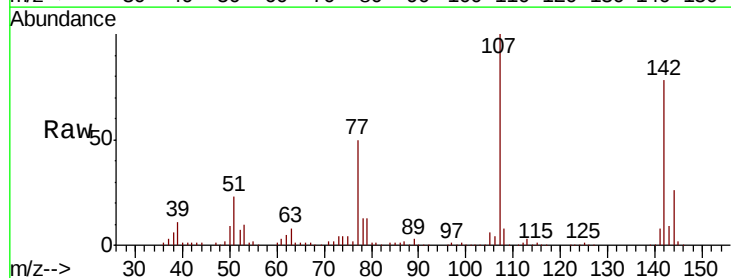
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 181162
Ion Ratio Lower Upper
113 100
55 178.8 176.2 216.2
56 127.6 123.9 163.9



#36
4-Chloro-3-methylphenol
Concen: 43.904 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:107 Resp: 542388
Ion Ratio Lower Upper
107 100
144 26.3 20.5 30.7
142 77.9 59.5 89.3

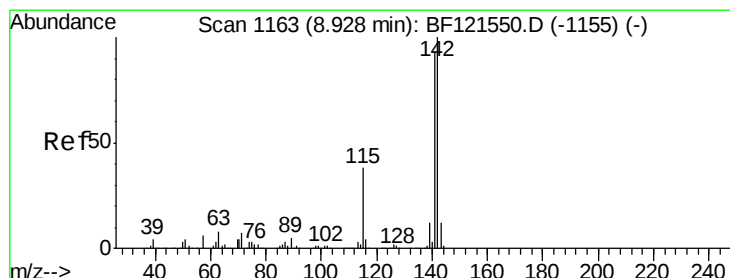
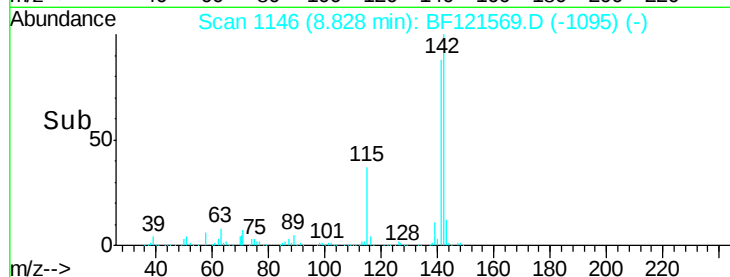
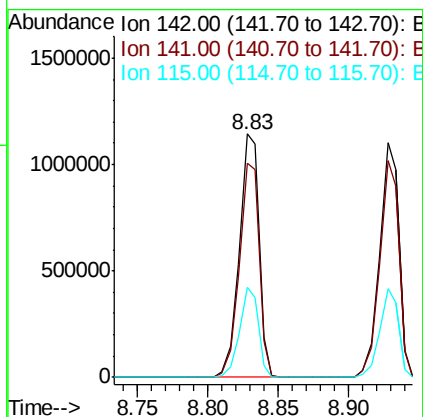
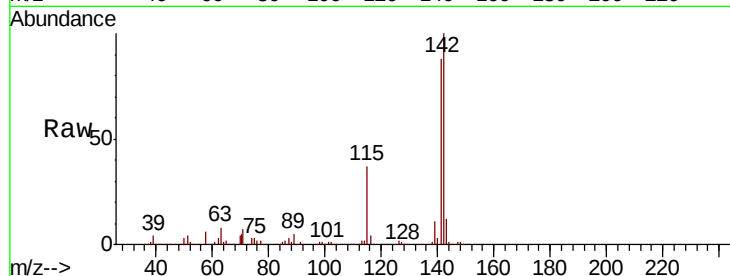




#37
2-Methylnaphthalene
Concen: 42.847 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

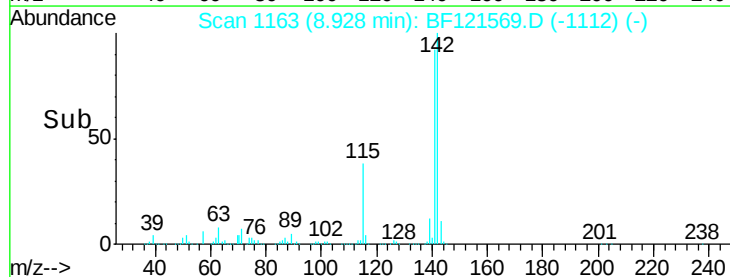
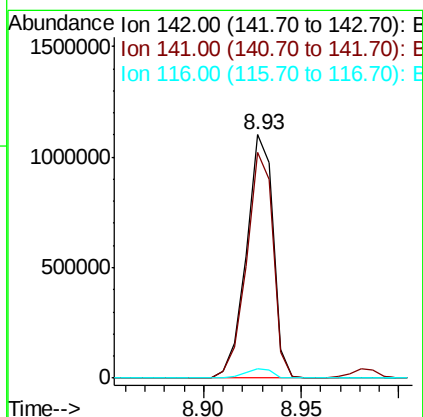
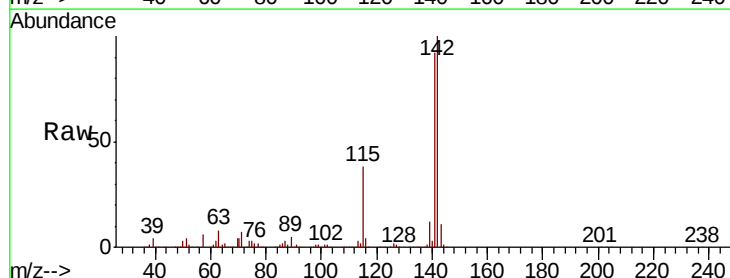
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1115187
Ion Ratio Lower Upper
142 100
141 88.0 71.5 107.3
115 36.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 43.022 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:142 Resp: 1042140
Ion Ratio Lower Upper
142 100
141 92.4 74.8 112.2
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

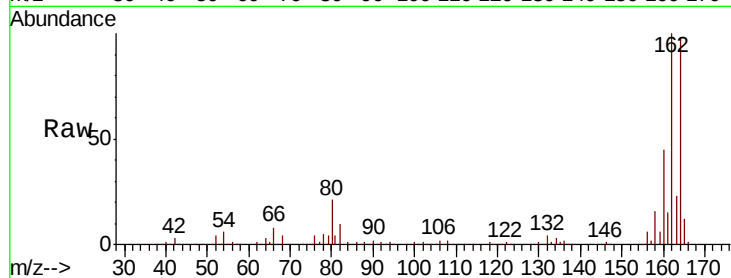
Tot Ion:164 Resp: 395908

Ion Ratio Lower Upper

164 100

162 101.7 82.3 123.5

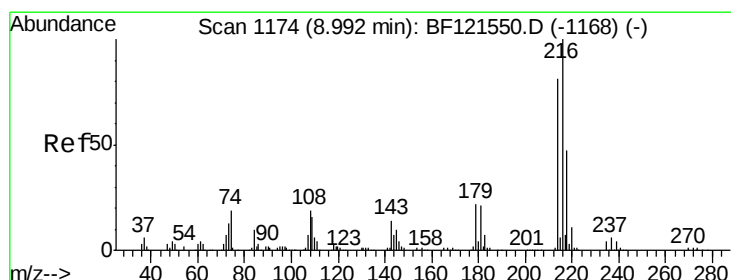
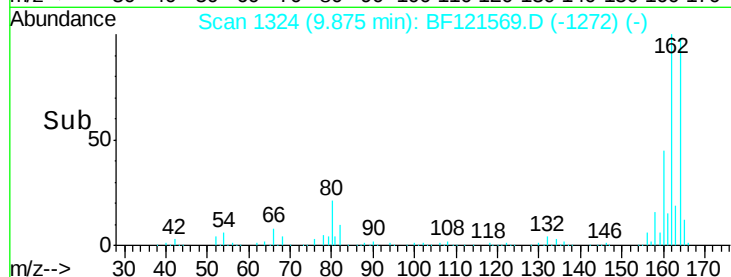
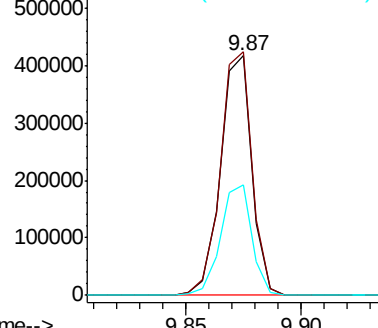
160 46.2 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.492 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Tgt Ion:216 Resp: 525498

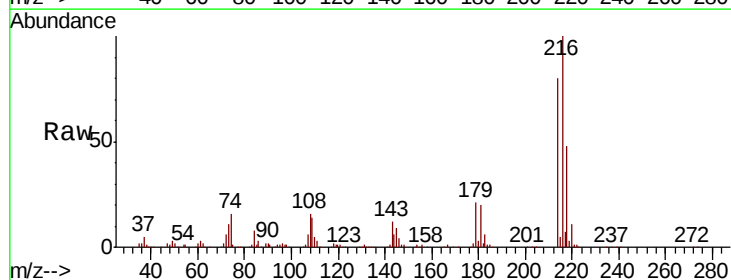
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 20.8 16.6 25.0

108 20.0 15.8 23.6

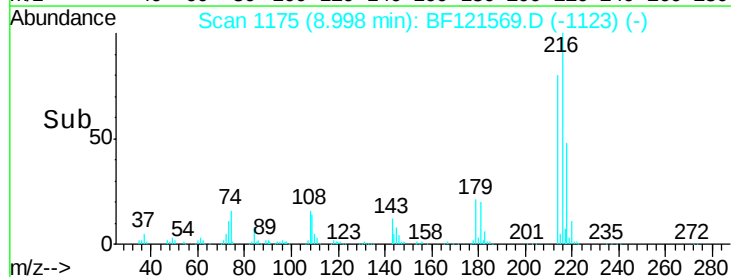
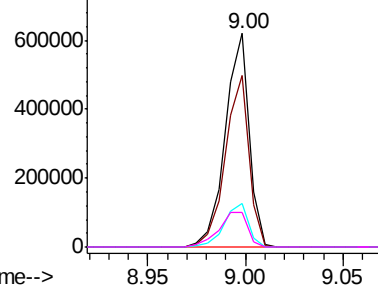


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.768 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

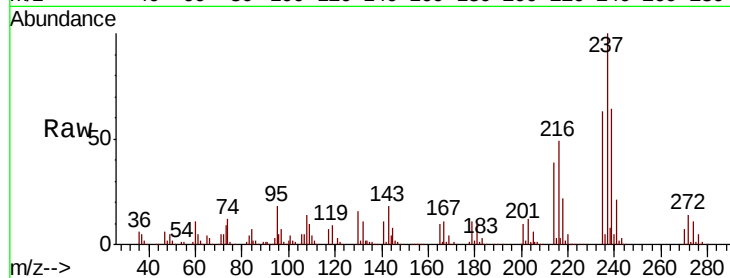
Tot Ion:237 Resp: 316166

Ion Ratio Lower Upper

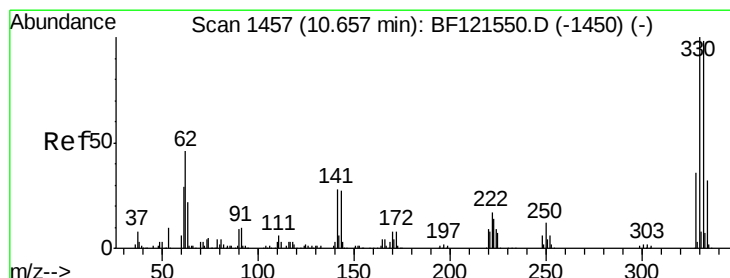
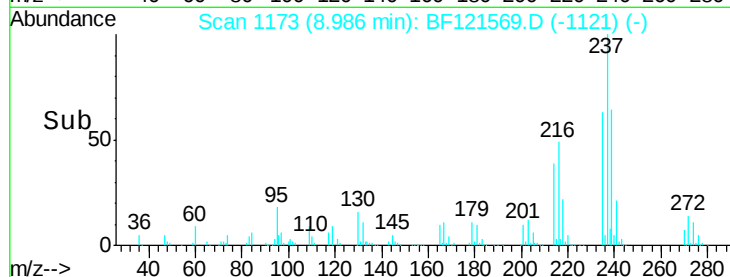
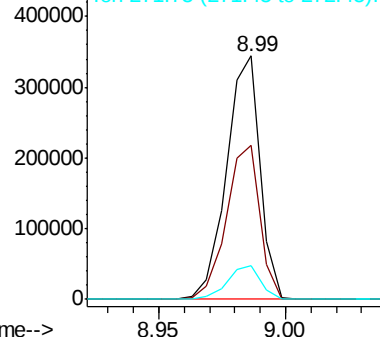
237 100

235 63.1 44.0 84.0

272 13.8 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: 91.832 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

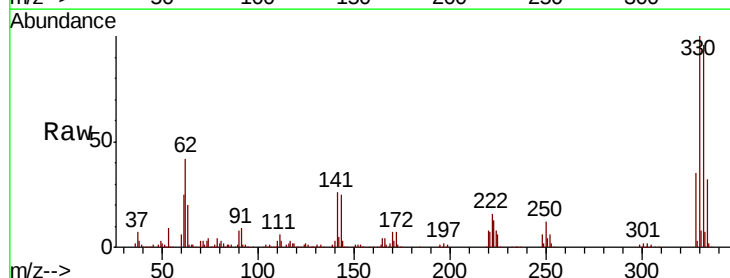
Tgt Ion:330 Resp: 451869

Ion Ratio Lower Upper

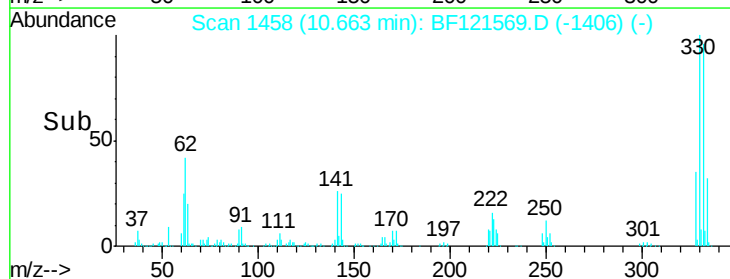
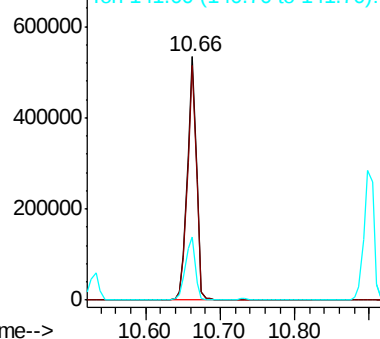
330 100

332 95.7 77.1 115.7

141 28.1 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

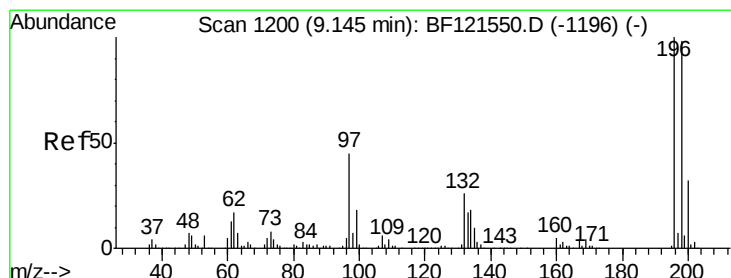
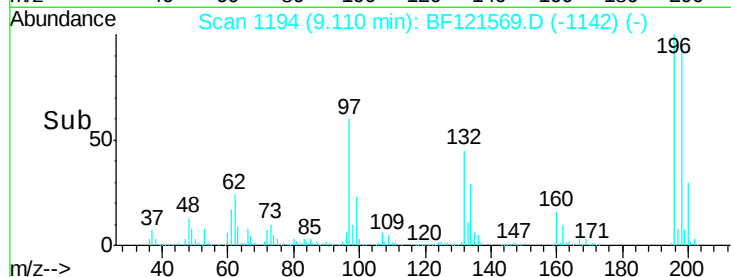
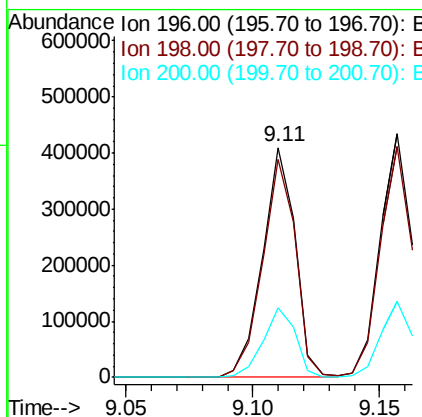
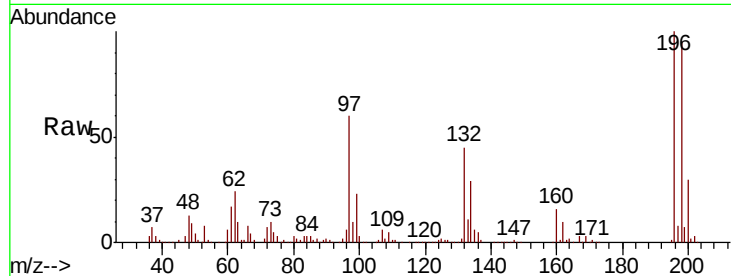




#43
 2,4,6-Trichlorophenol
 Concen: 44.023 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

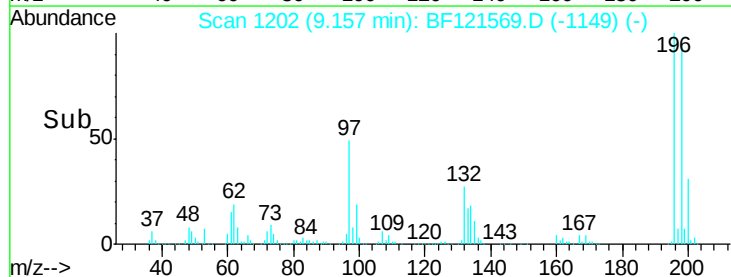
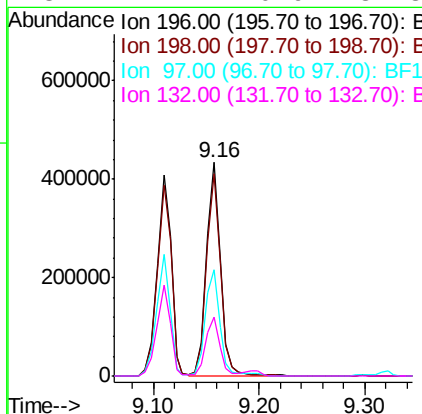
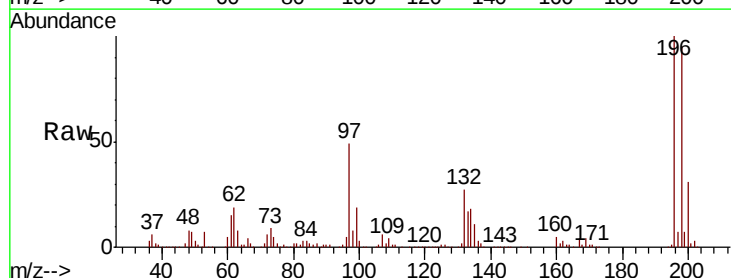
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

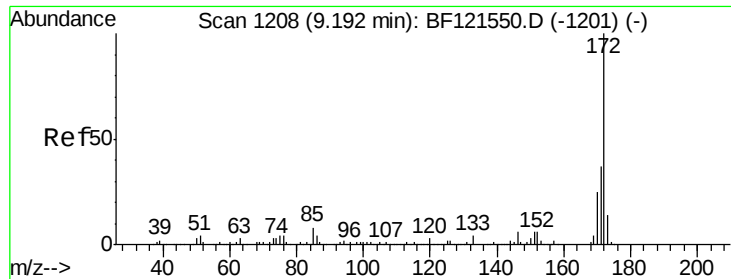
Tot Ion:196	Resp:	371093
Ion	Ratio	Lower Upper
196	100	
198	94.8	75.6 113.4
200	30.3	24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.274 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:196	Resp:	403450
Ion	Ratio	Lower Upper
196	100	
198	95.0	78.1 117.1
97	49.5	36.8 55.2
132	27.4	20.9 31.3

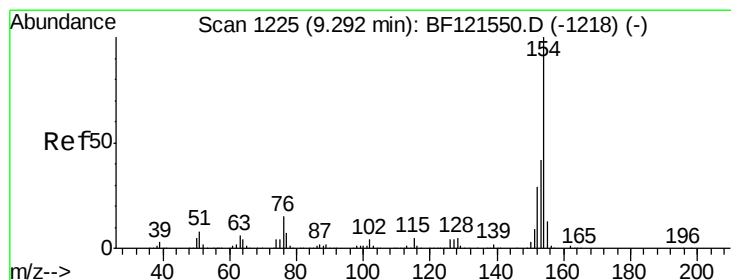
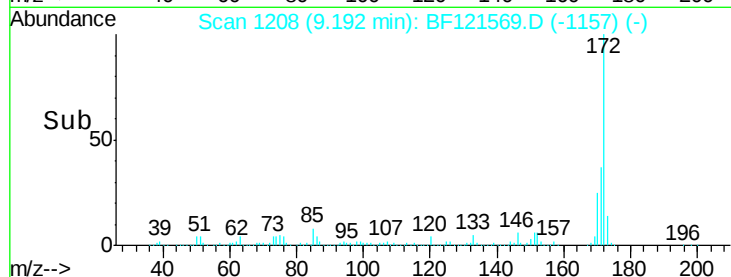
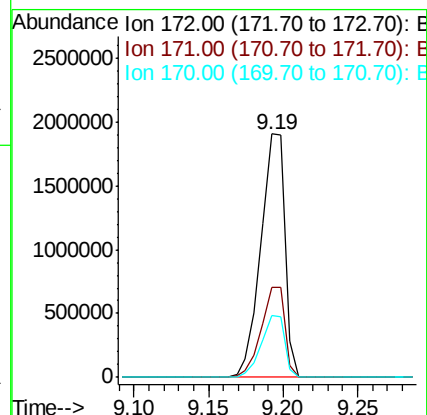
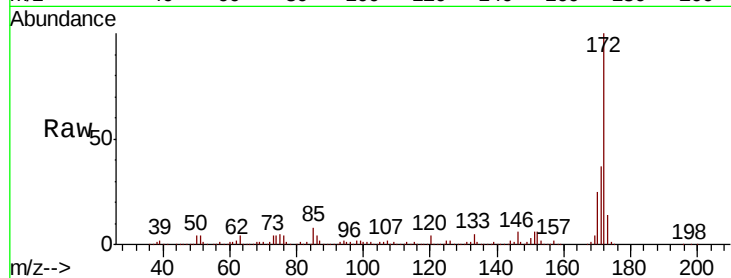




#45
2-Fluorobiphenyl
Concen: 80.716 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

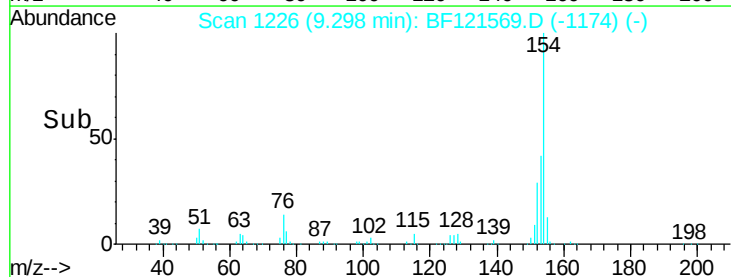
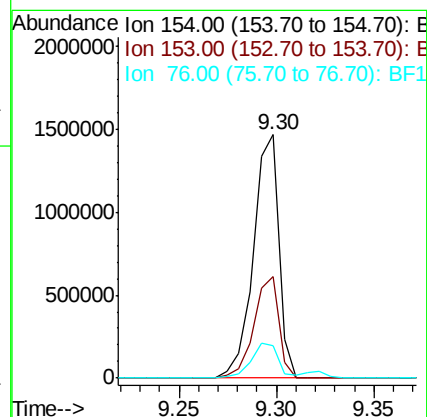
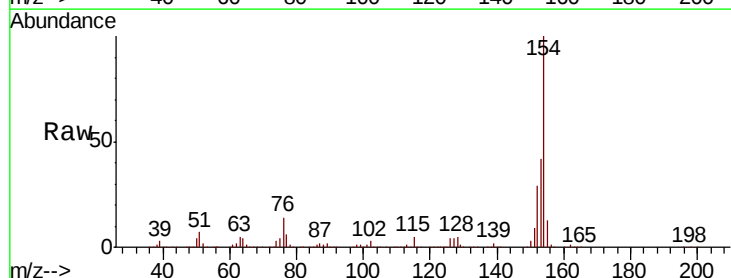
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

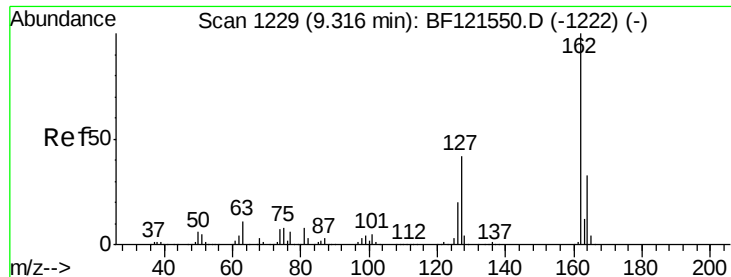
Tot Ion:172 Resp: 2109956
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 25.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.859 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:154 Resp: 1326723
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 13.5 0.0 35.5

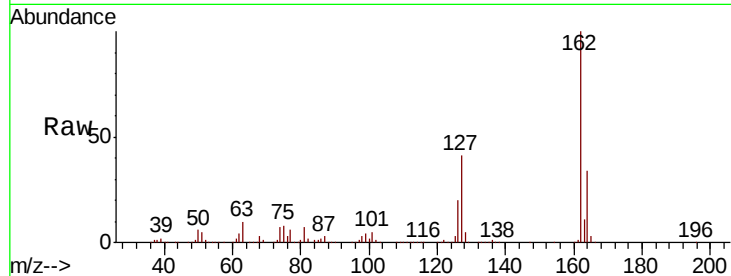




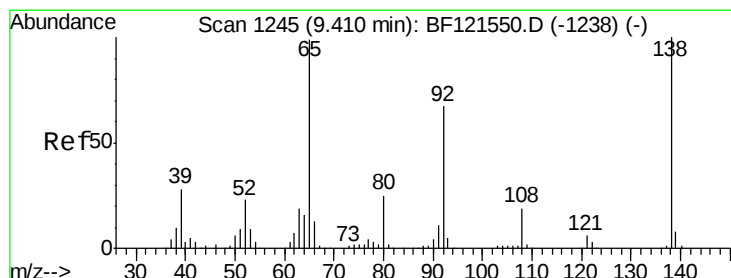
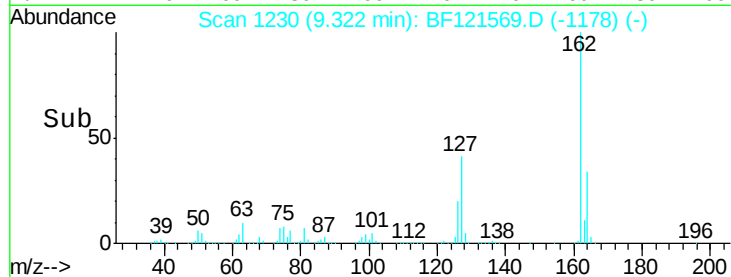
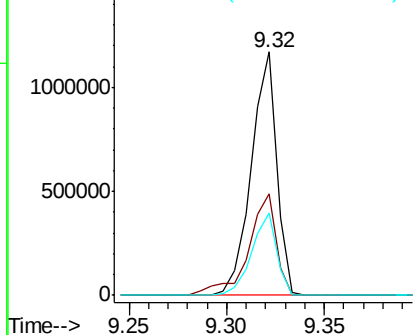
#47
 2-Chloronaphthalene
 Concen: 42.422 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1059553
 Ion Ratio Lower Upper
 162 100
 127 41.5 33.9 50.9
 164 33.8 26.7 40.1

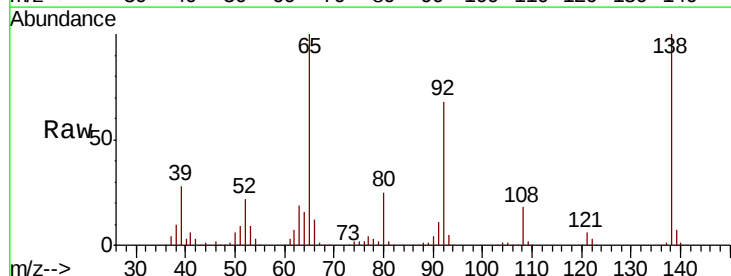


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

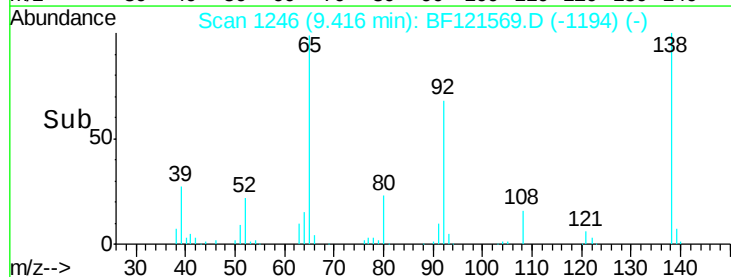
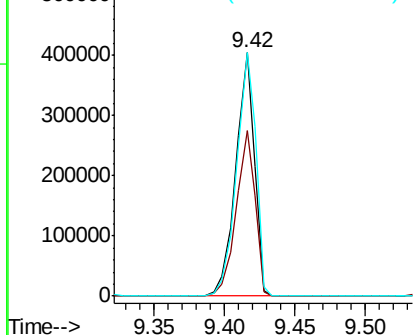


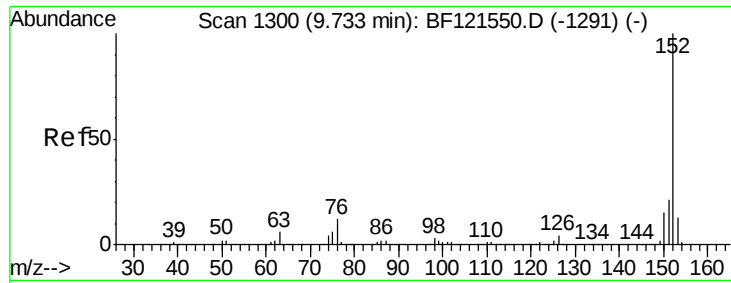
#48
 2-Nitroaniline
 Concen: 48.041 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion: 65 Resp: 372871
 Ion Ratio Lower Upper
 65 100
 92 68.2 54.2 81.4
 138 100.2 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: 42.788 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

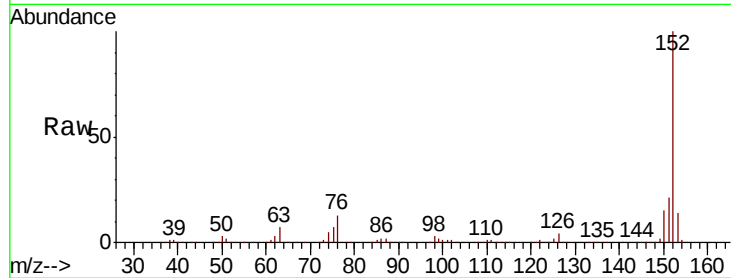
Tot Ion:152 Resp: 1642003

Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

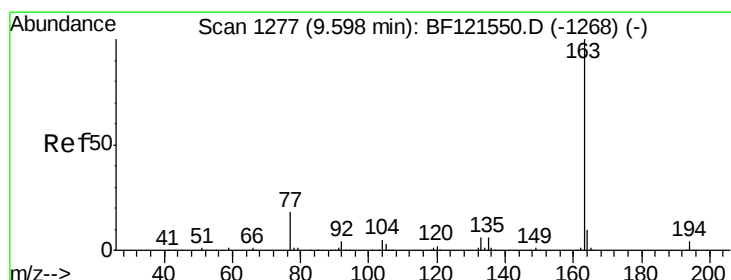
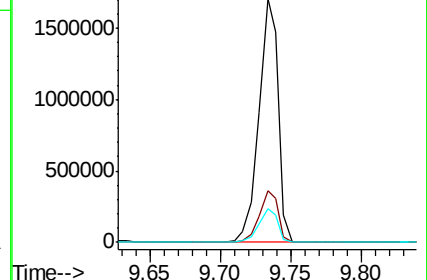
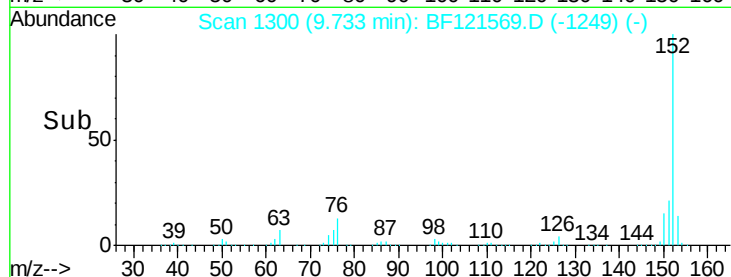
153 13.9 10.7 16.1



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: 44.709 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

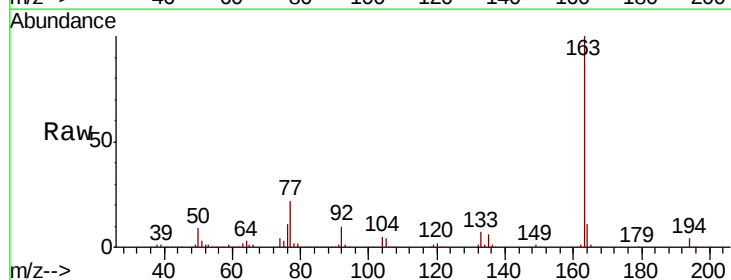
Tgt Ion:163 Resp: 1282902

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

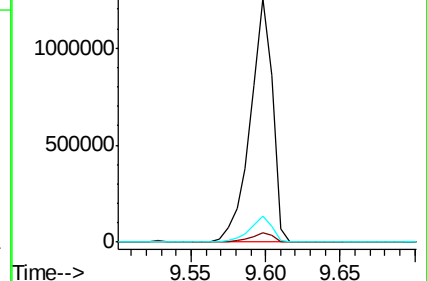
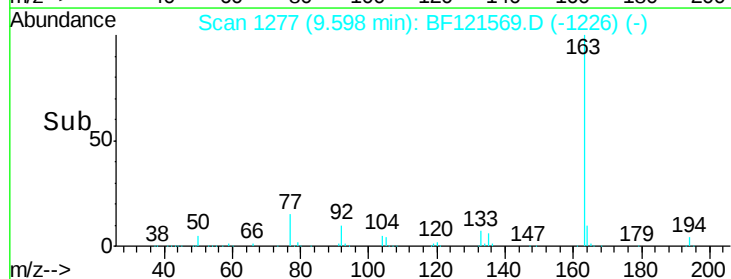
164 10.5 7.9 11.9

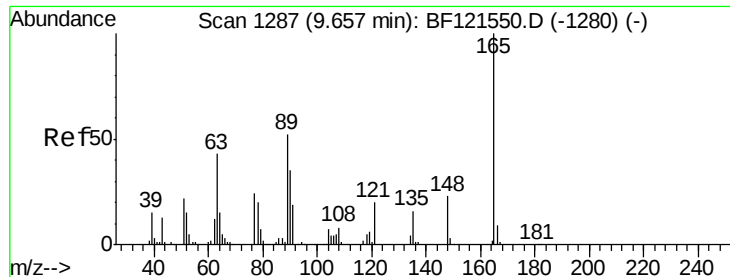


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.575 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

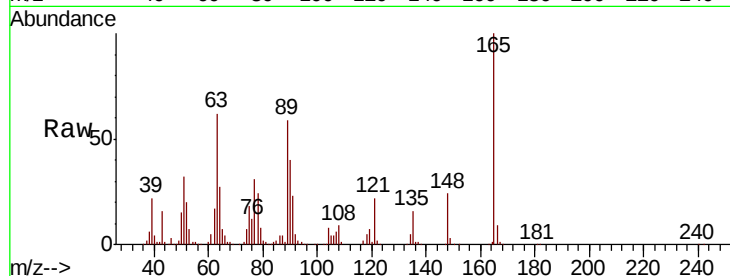
Tot Ion:165 Resp: 296845

Ion Ratio Lower Upper

165 100

63 62.4 40.6 61.0#

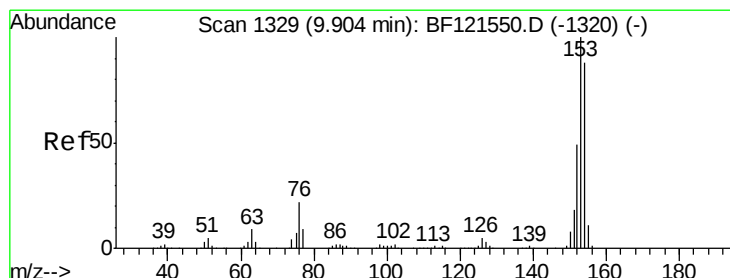
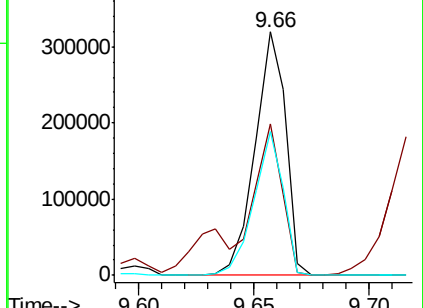
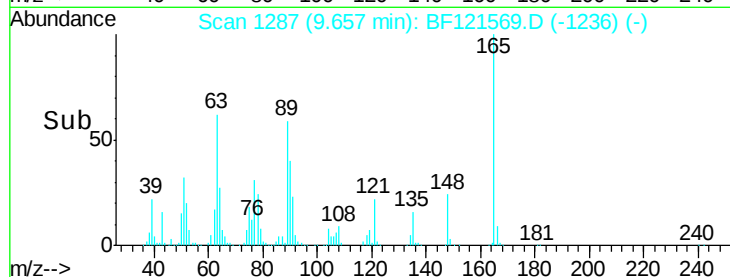
89 59.2 41.8 62.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 43.075 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

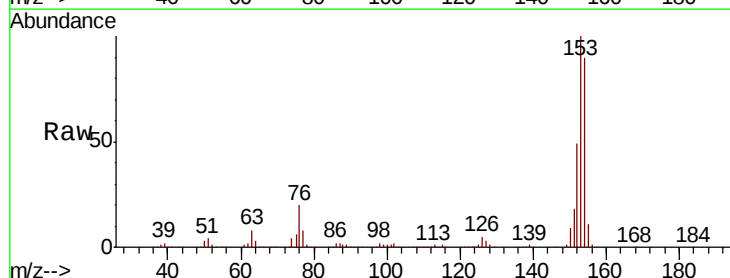
Tgt Ion:154 Resp: 1044071

Ion Ratio Lower Upper

154 100

153 111.6 91.0 136.4

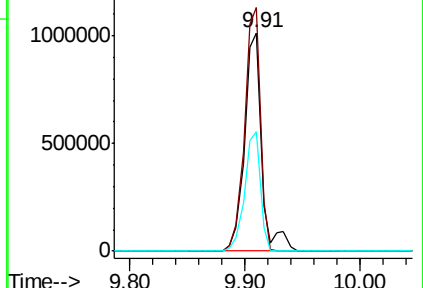
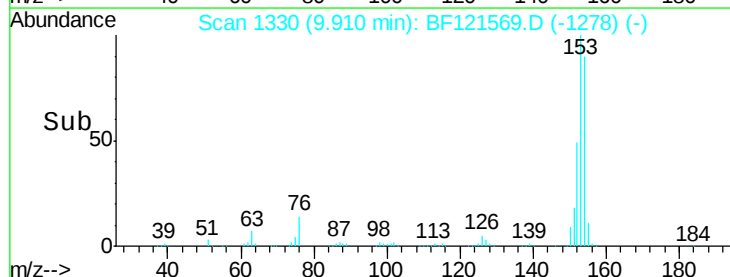
152 54.6 44.2 66.2

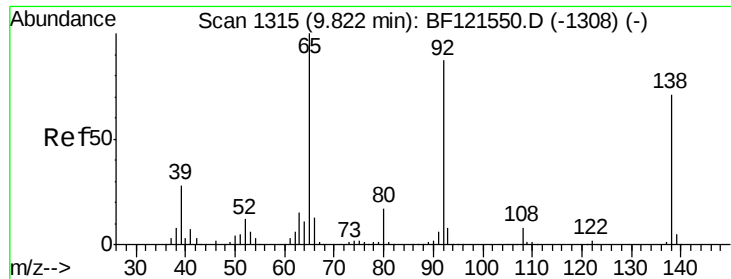


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

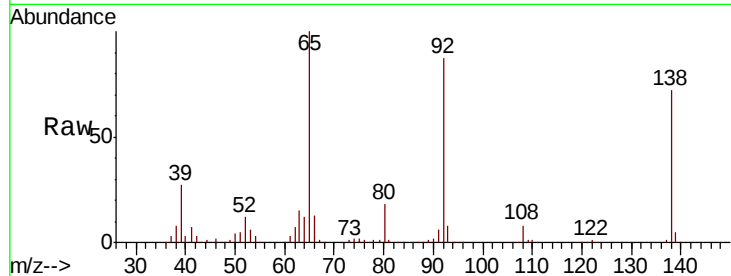




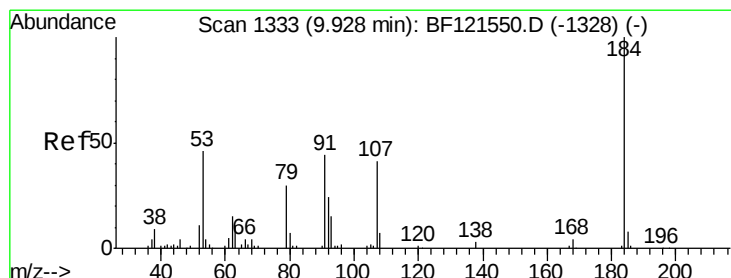
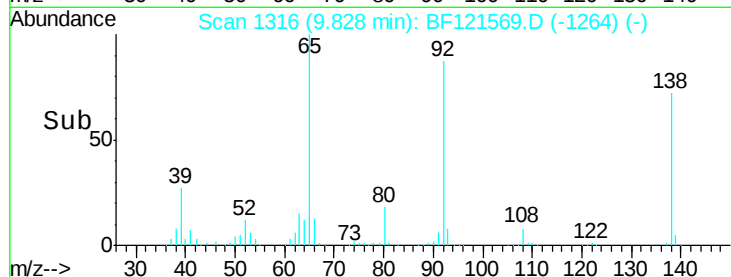
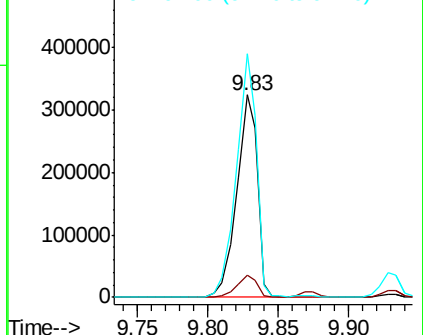
#53
3-Nitroaniline
Concen: 46.525 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 329361
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.6
92 120.3 97.4 146.0

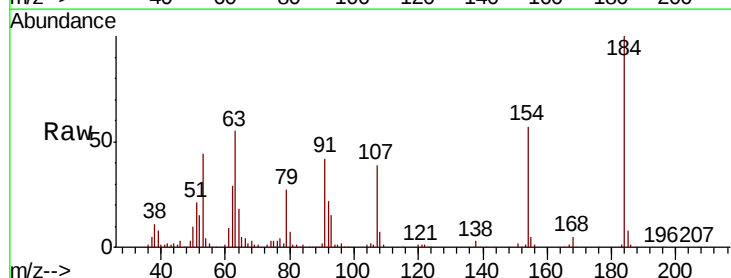


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

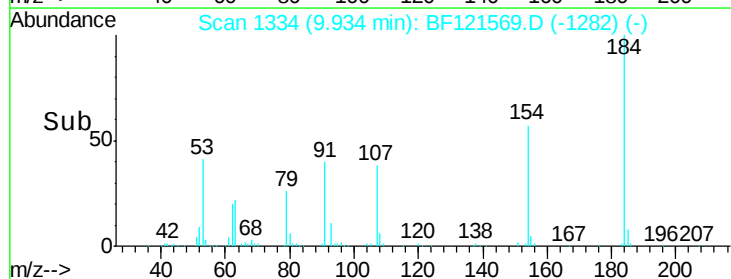
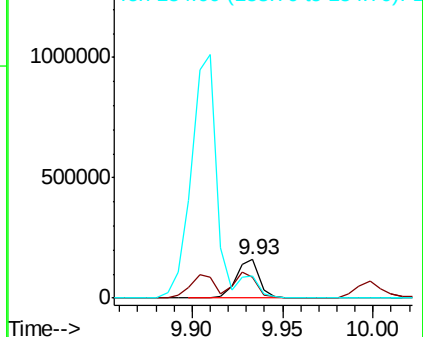


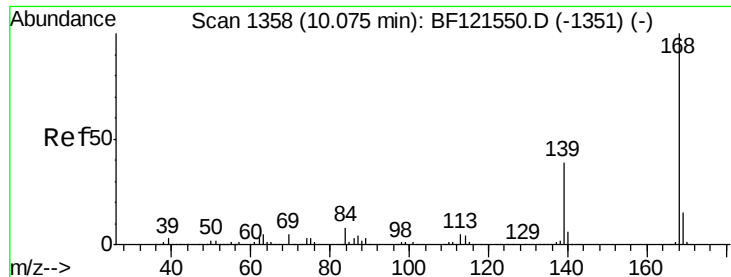
#54
2,4-Dinitrophenol
Concen: 45.307 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:184 Resp: 144099
Ion Ratio Lower Upper
184 100
63 55.5 47.7 71.5
154 57.0 47.2 70.8



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

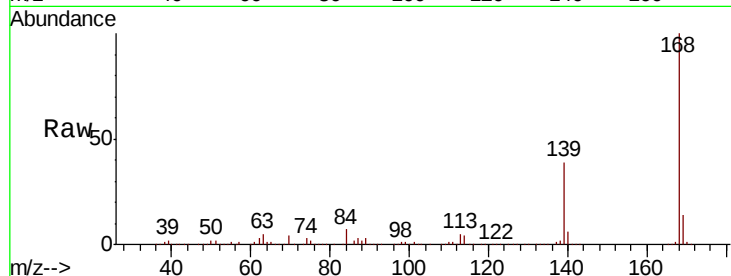




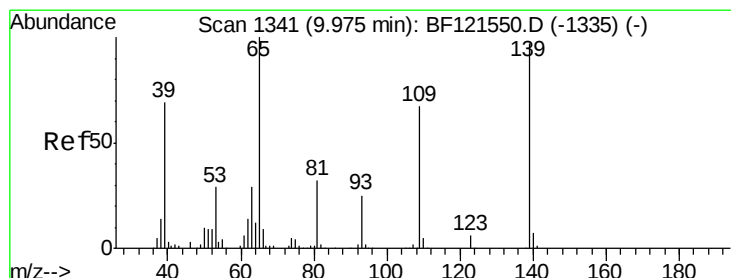
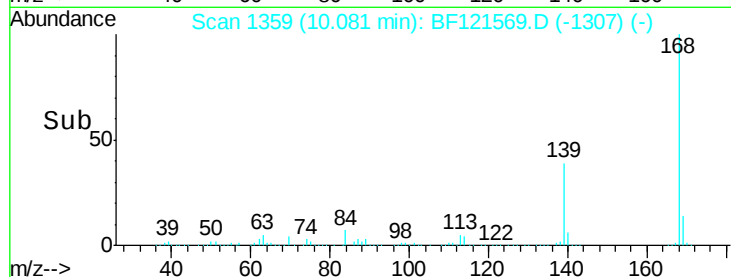
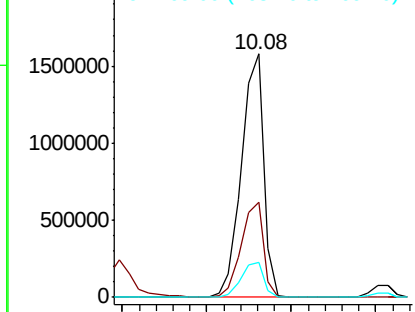
#55
Dibenzofuran
Concen: 42.509 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1450999
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.0
169 14.5 11.9 17.9

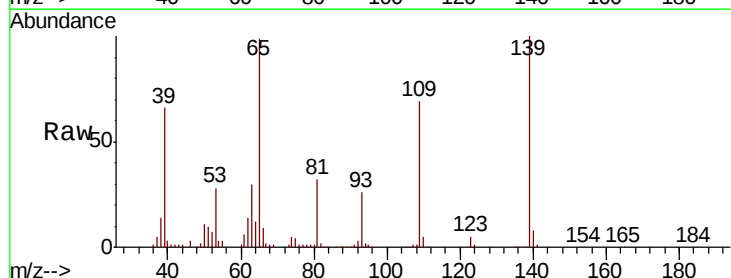


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

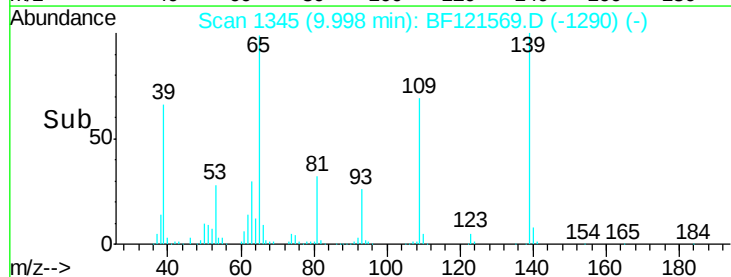
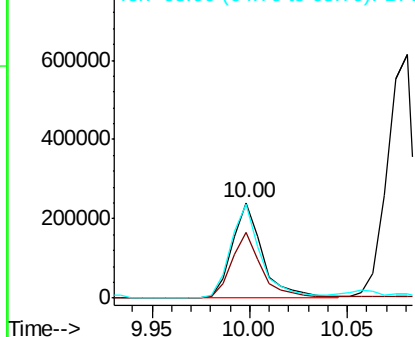


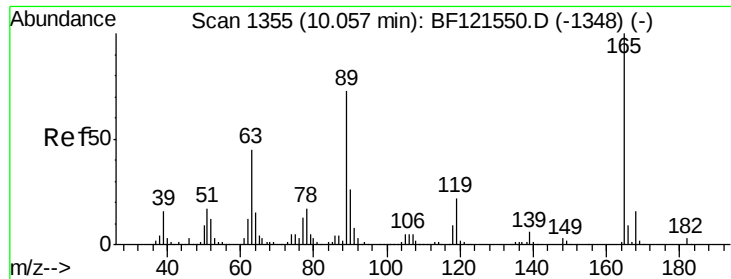
#56
4-Nitrophenol
Concen: 46.174 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:139 Resp: 260686
Ion Ratio Lower Upper
139 100
109 69.5 48.8 88.8
65 98.9 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

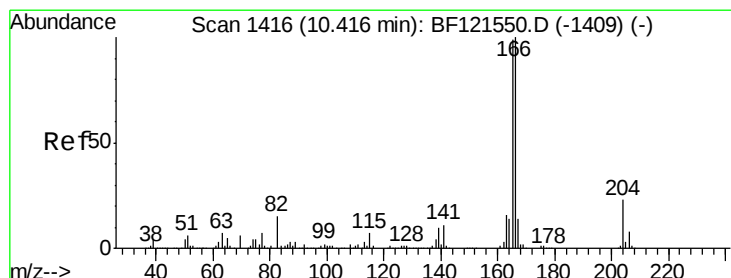
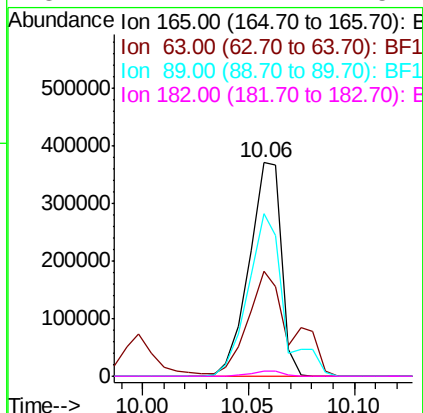
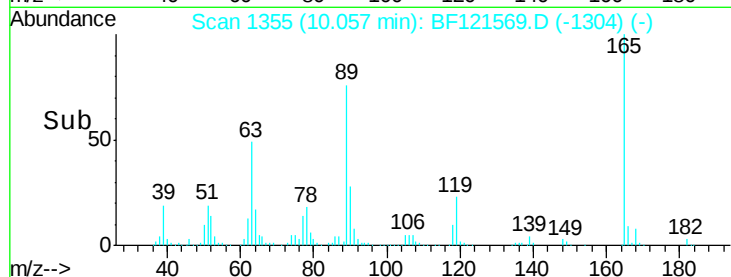
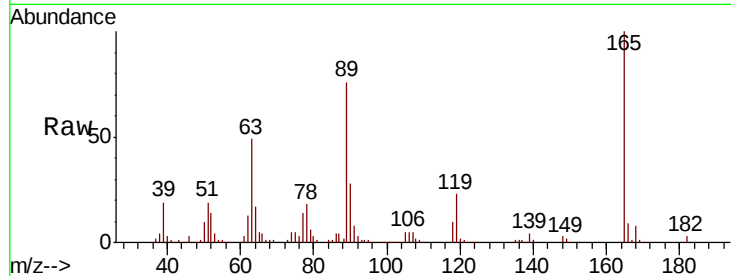




#57
2,4-Dinitrotoluene
Concen: 51.030 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

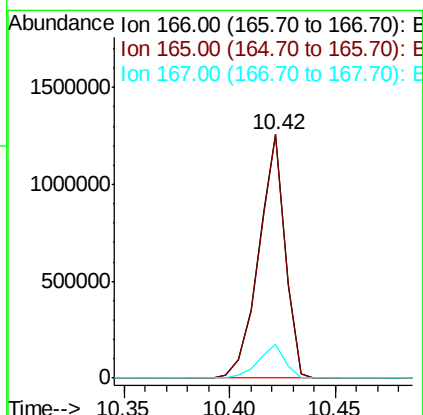
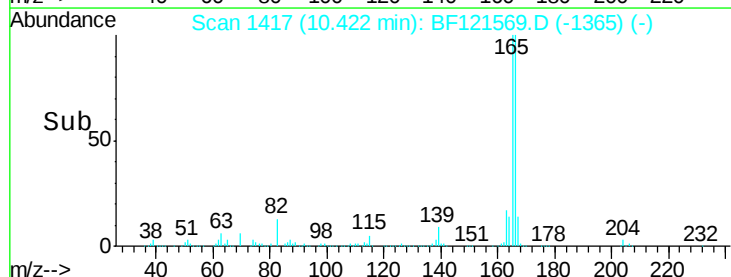
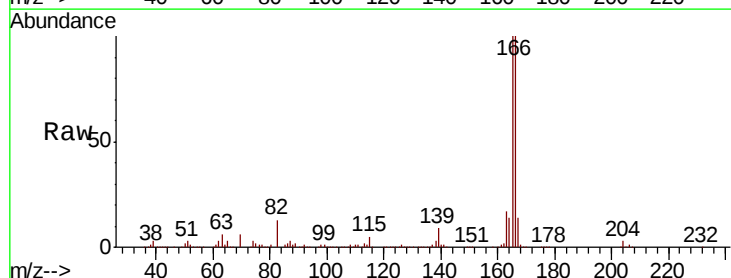
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 392326
Ion Ratio Lower Upper
165 100
63 49.0 36.2 54.4
89 76.4 58.2 87.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.923 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:166 Resp: 1094334
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 13.9 11.0 16.6

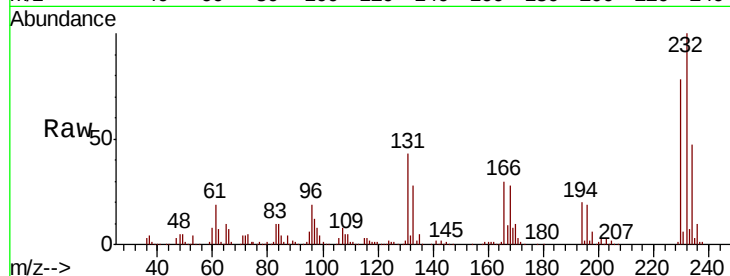




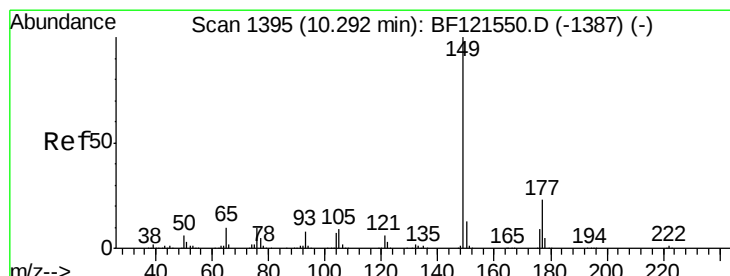
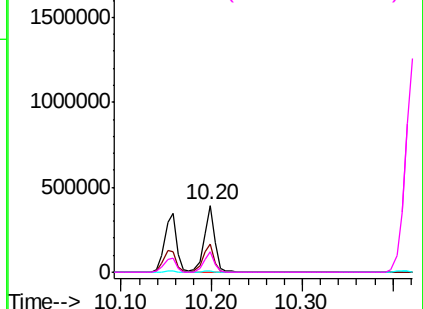
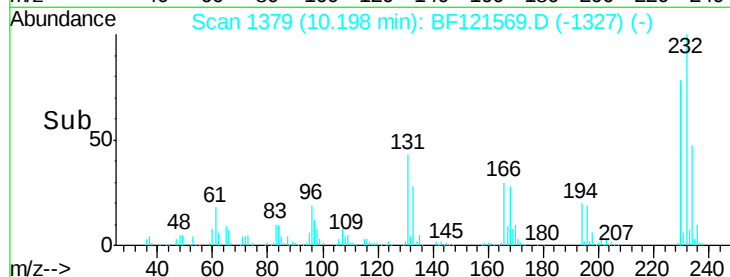
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.963 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	325736
Ion	Ratio	Lower Upper
232	100	
131	42.9	36.3 54.5
130	2.1	1.9 2.9
166	29.3	23.9 35.9

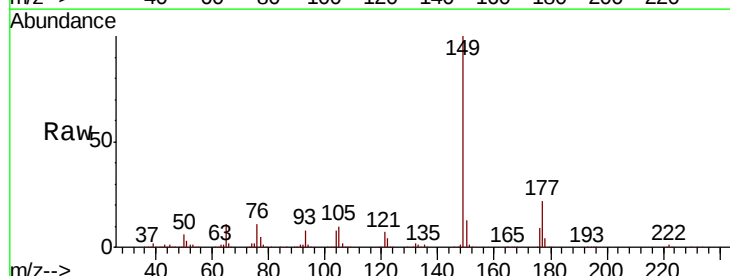


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

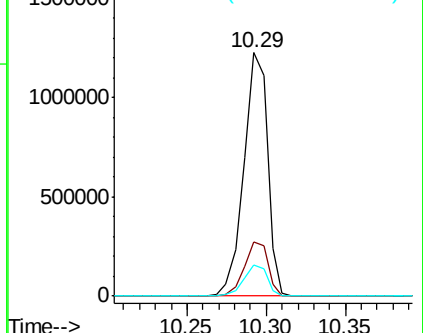
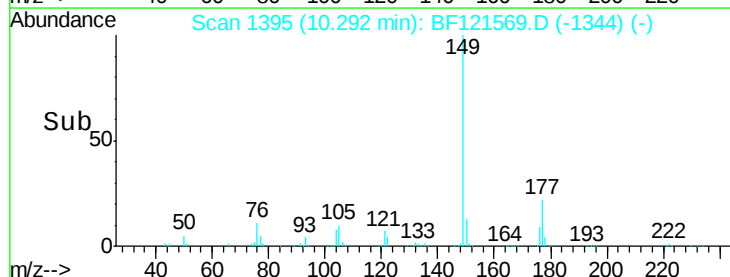


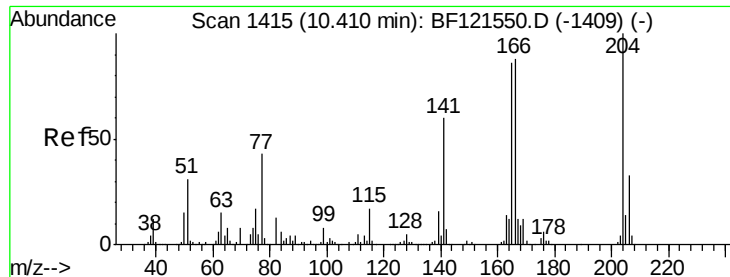
#60
 Diethylphthalate
 Concen: 45.424 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:149	Resp:	1270811
Ion	Ratio	Lower Upper
149	100	
177	22.3	18.2 27.2
150	13.0	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

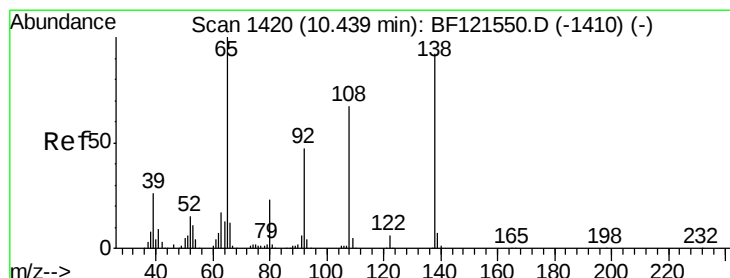
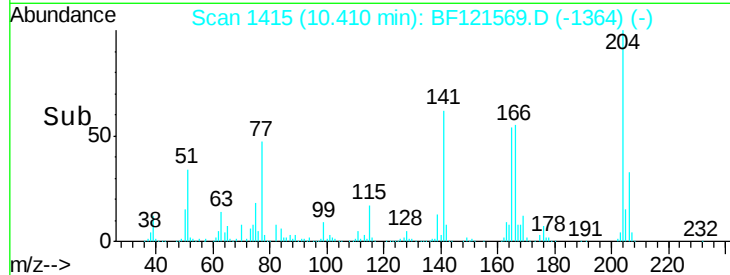
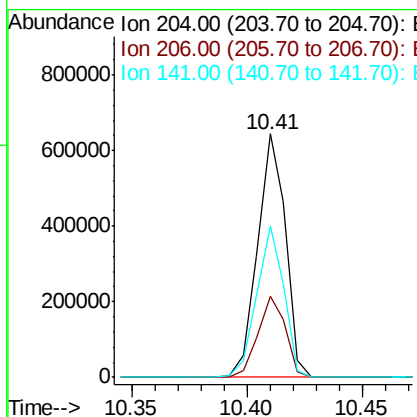
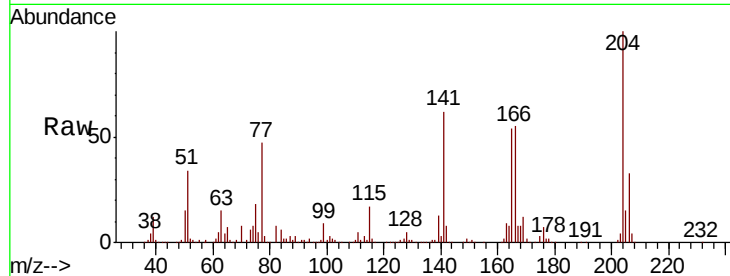




#61
 4-Chlorophenyl-phenylether
 Concen: 43.519 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

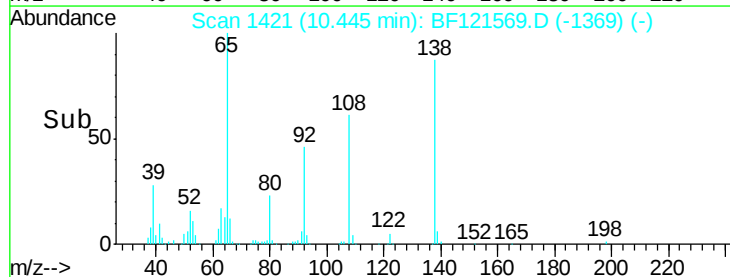
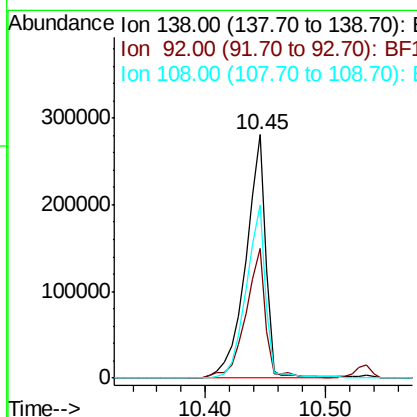
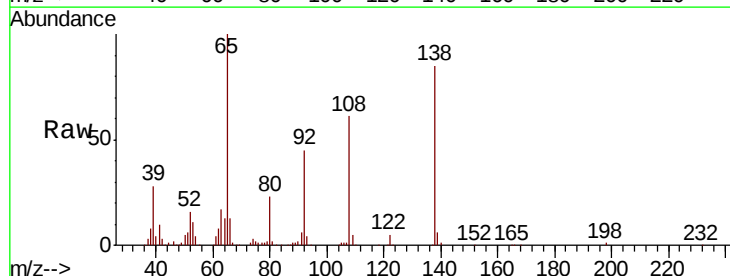
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

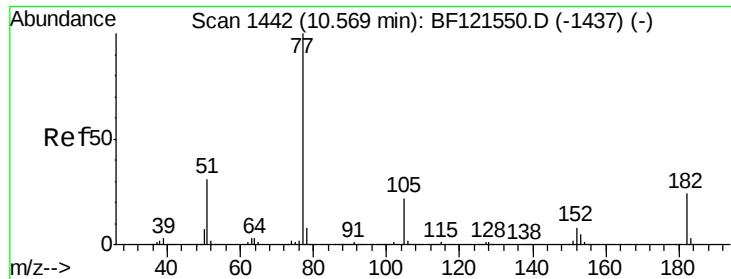
Tot Ion:	204	Resp:	544174
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	62.5	48.3	72.5



#62
 4-Nitroaniline
 Concen: 46.309 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:	138	Resp:	325504
Ion	Ratio	Lower	Upper
138	100		
92	53.2	31.4	71.4
108	71.3	52.4	92.4





#63

Azobenzene

Concen: 44.266 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1318827

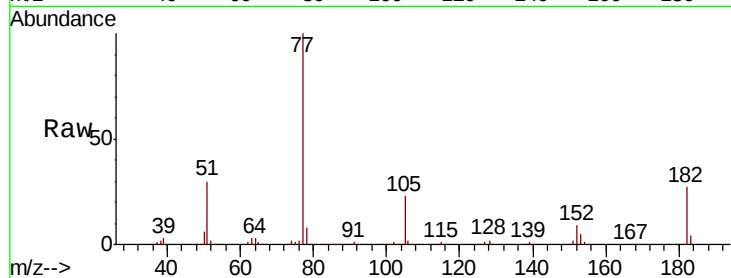
Ion Ratio Lower Upper

77 100

182 27.1 3.9 43.9

105 22.9 2.2 42.2

51 30.2 11.1 51.1

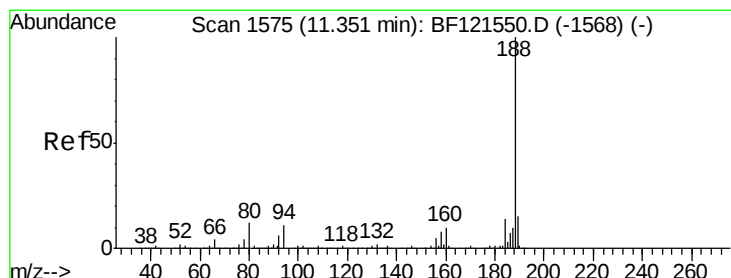
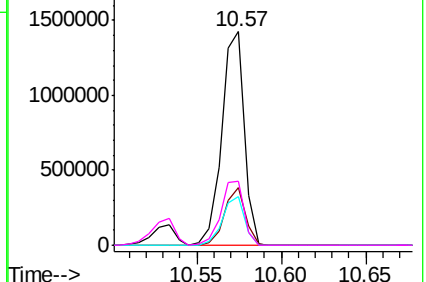
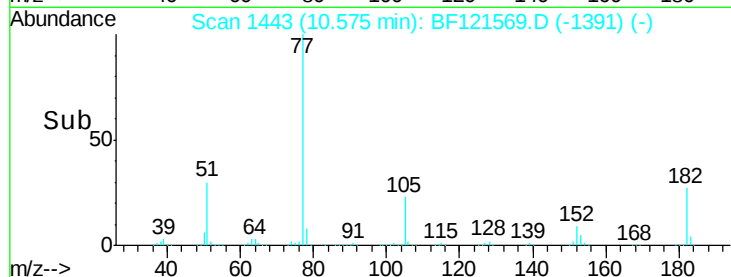


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

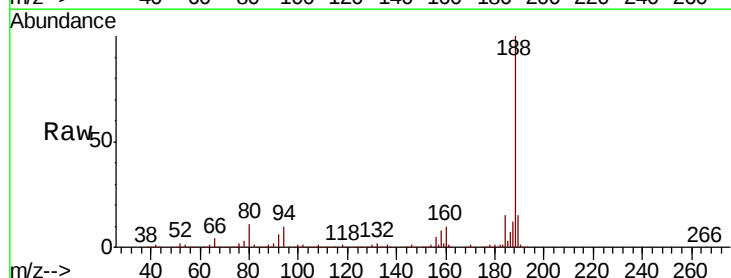
Tgt Ion: 188 Resp: 742463

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

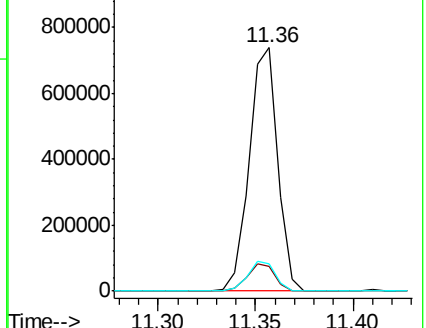
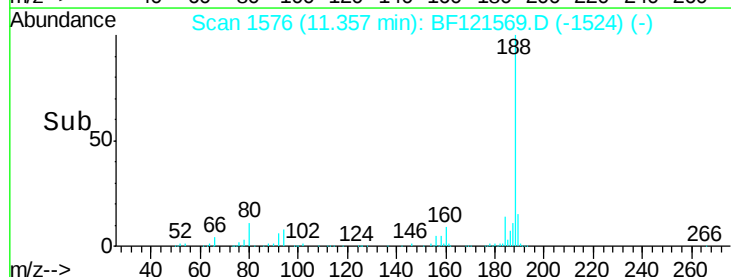
80 11.1 9.3 13.9

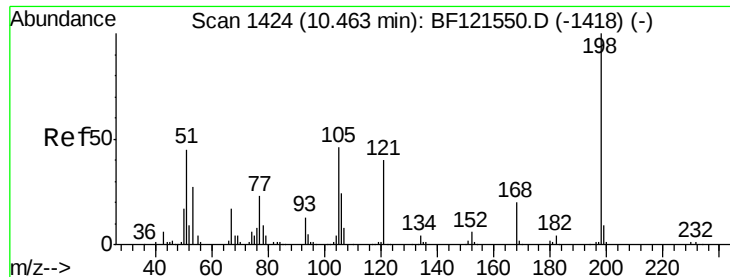


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

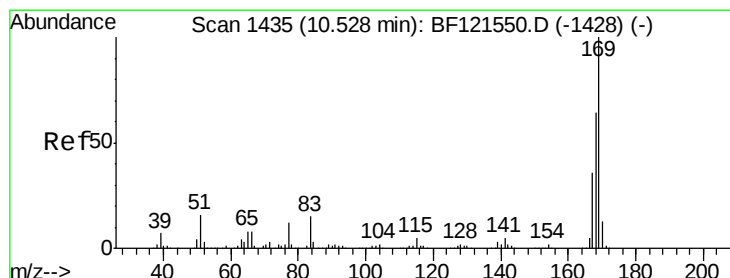
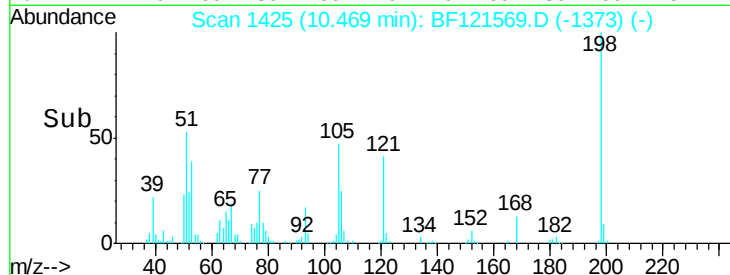
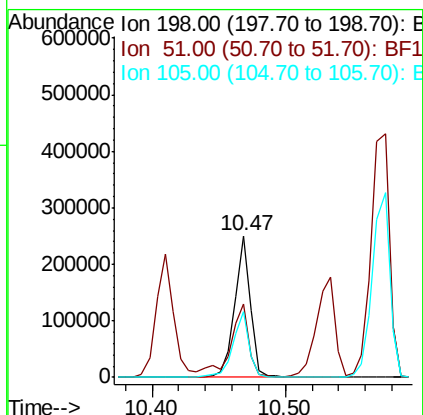
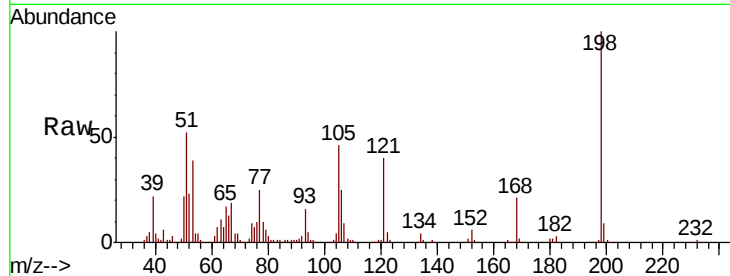




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.418 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

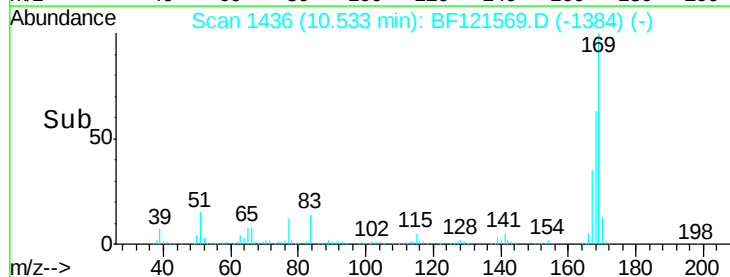
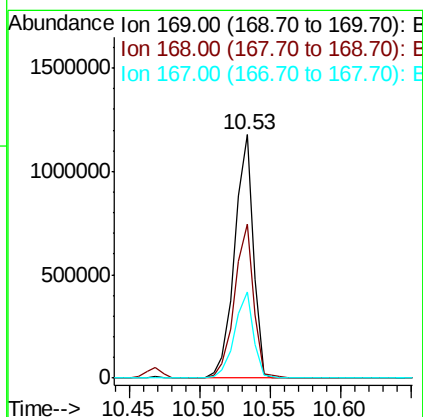
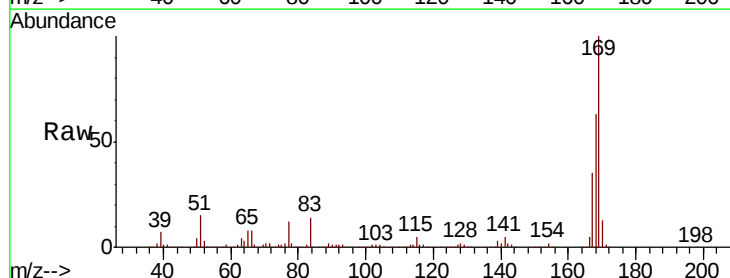
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

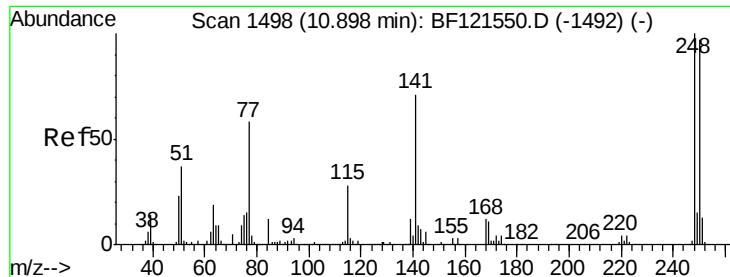
Tot Ion:198 Resp: 210279
 Ion Ratio Lower Upper
 198 100
 51 51.8 31.1 71.1
 105 46.1 26.6 66.6



#66
 n-Nitrosodiphenylamine
 Concen: 42.694 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:169 Resp: 1087521
 Ion Ratio Lower Upper
 169 100
 168 63.4 51.2 76.8
 167 35.4 28.9 43.3

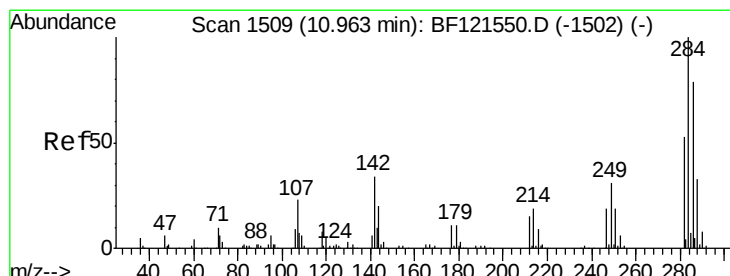
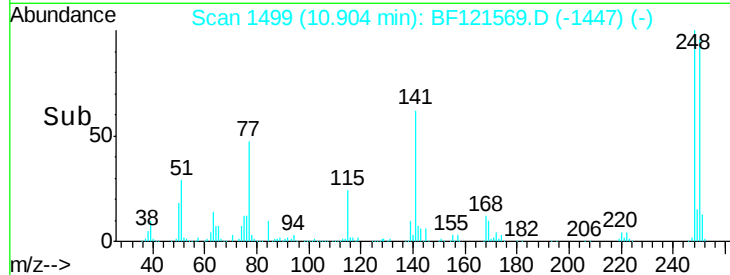
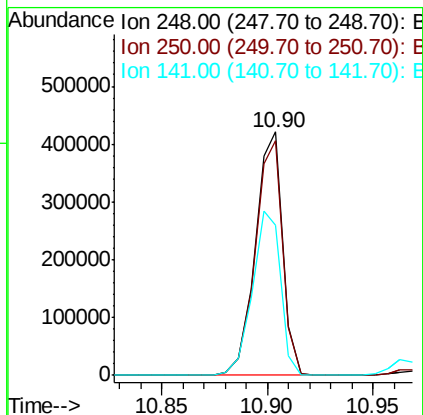
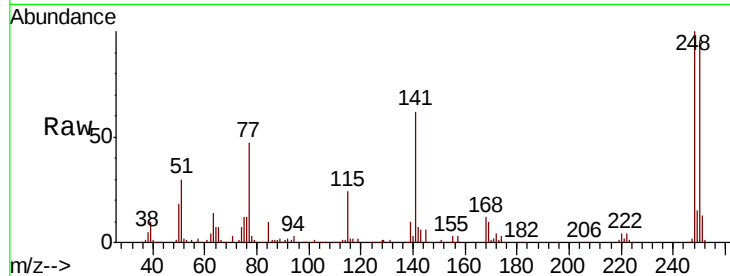




#67
4-Bromophenyl-phenylether
Concen: 44.774 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

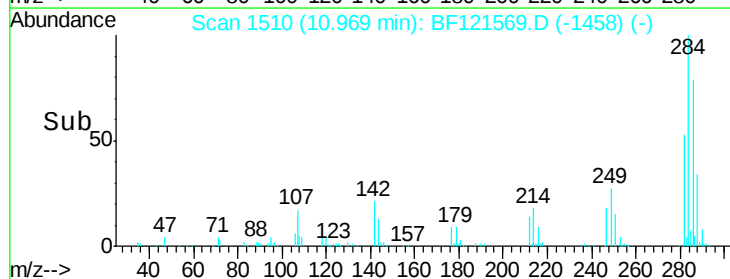
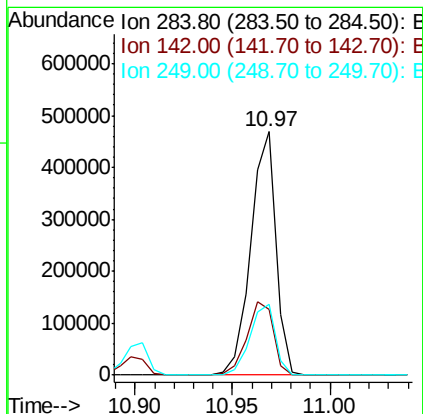
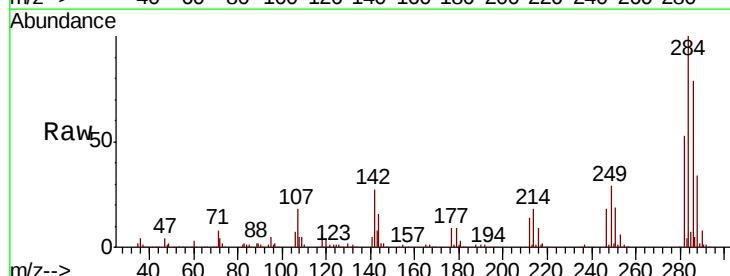
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

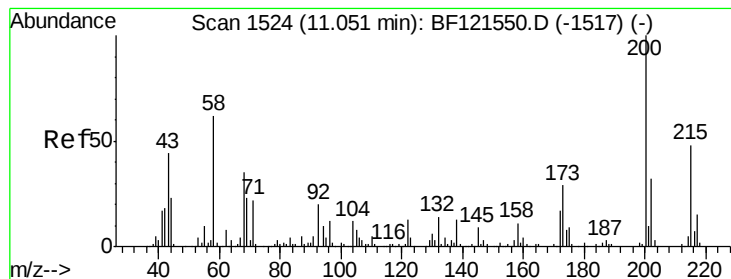
Tot Ion:248 Resp: 378490
Ion Ratio Lower Upper
248 100
250 96.2 77.4 116.0
141 61.6 56.7 85.1



#68
Hexachlorobenzene
Concen: 43.770 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:284 Resp: 417557
Ion Ratio Lower Upper
284 100
142 26.7 27.0 40.4#
249 29.1 24.7 37.1





#69

Atrazine

Concen: 41.961 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

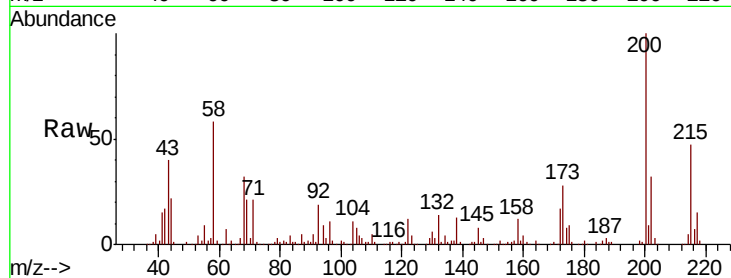
Tot Ion:200 Resp: 265543

Ion Ratio Lower Upper

200 100

173 28.0 8.5 48.5

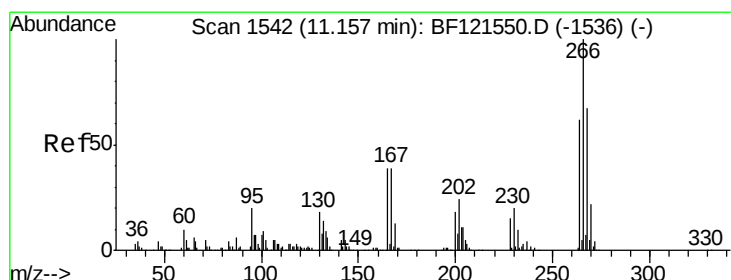
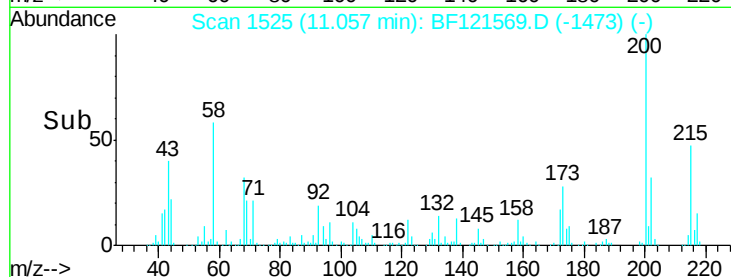
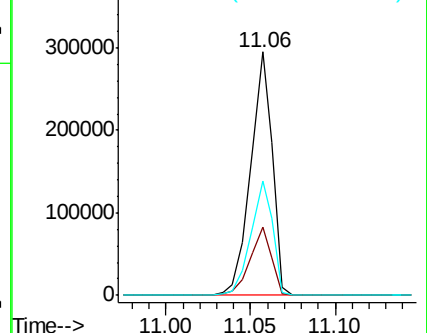
215 46.8 27.8 67.8



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: 40.264 ng

RT: 11.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

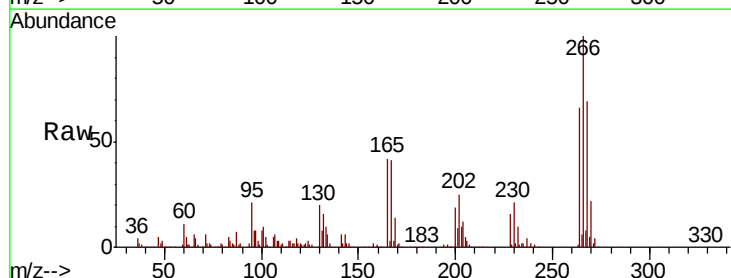
Tgt Ion:266 Resp: 210949

Ion Ratio Lower Upper

266 100

268 68.7 53.5 80.3

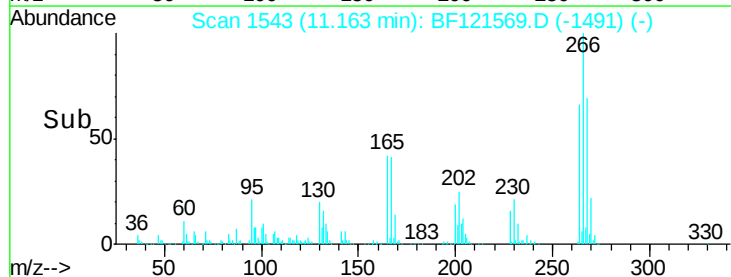
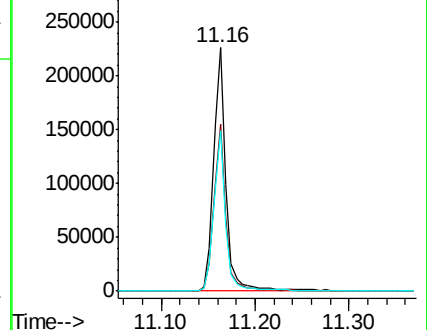
264 66.1 49.8 74.8

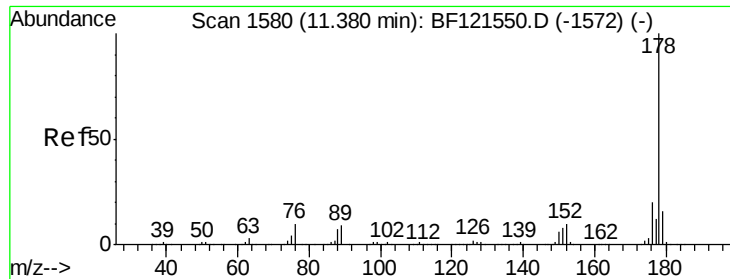


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

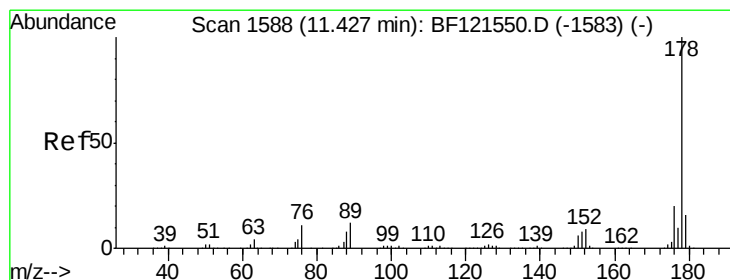
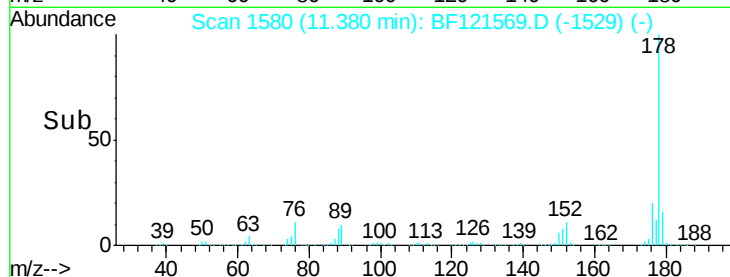
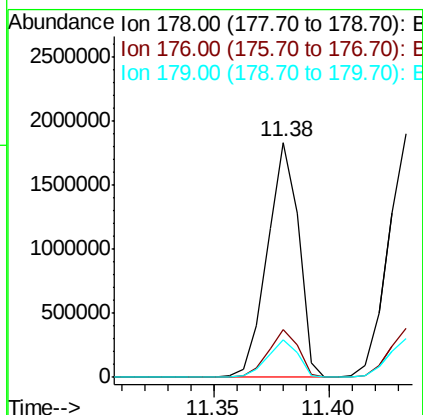
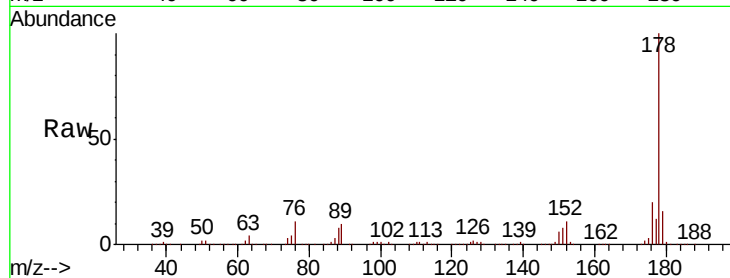




#71
Phenanthrene
Concen: 42.544 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

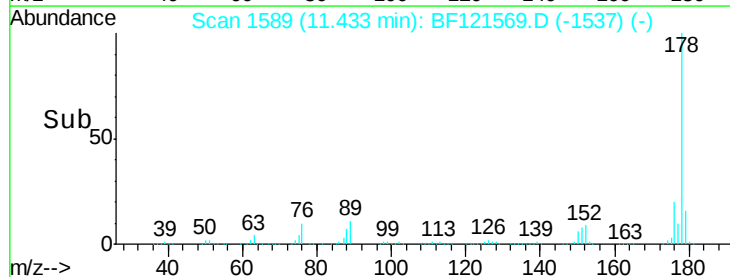
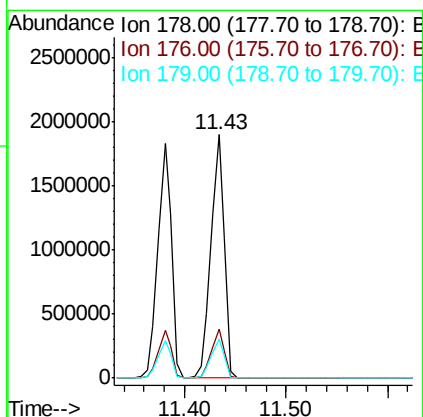
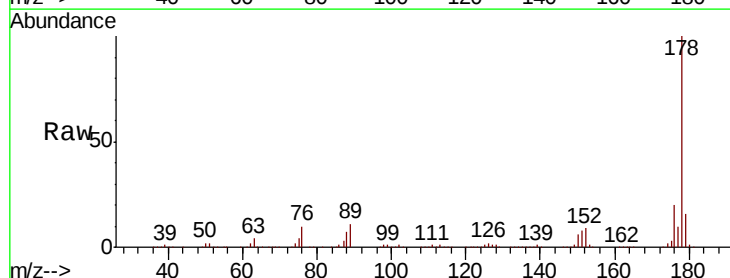
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1721017
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.1 12.6 19.0



#72
Anthracene
Concen: 42.029 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:178 Resp: 1754513
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.1 12.8 19.2

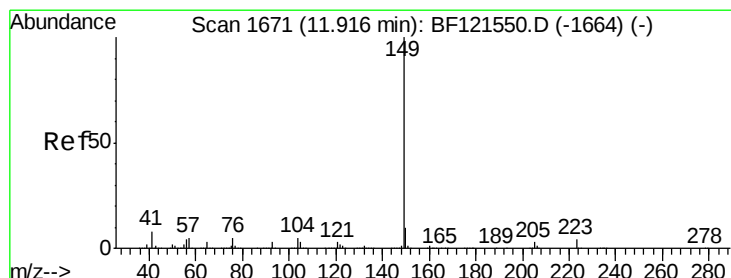
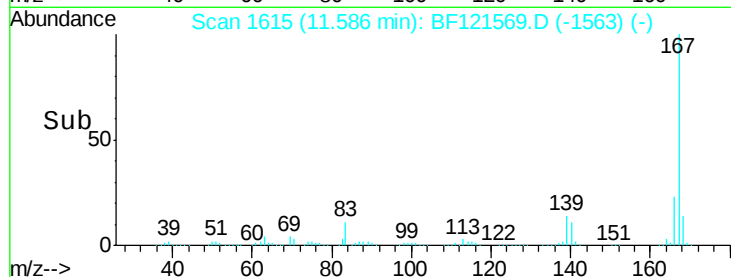
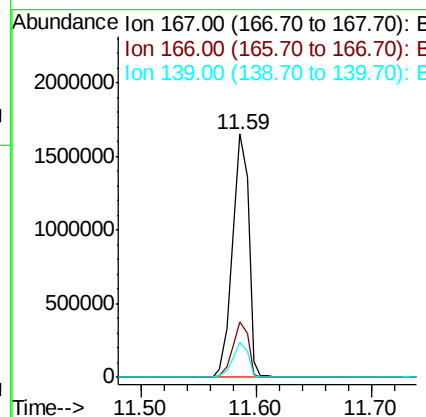
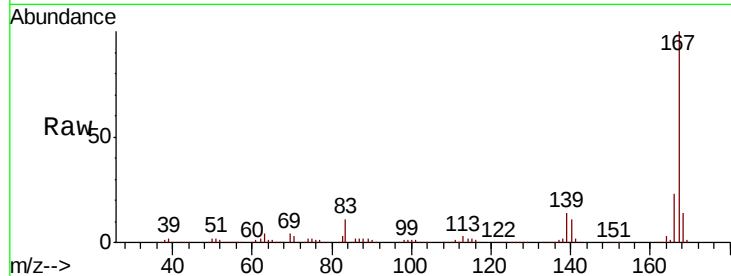




#73
 Carbazole
 Concen: 42.728 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

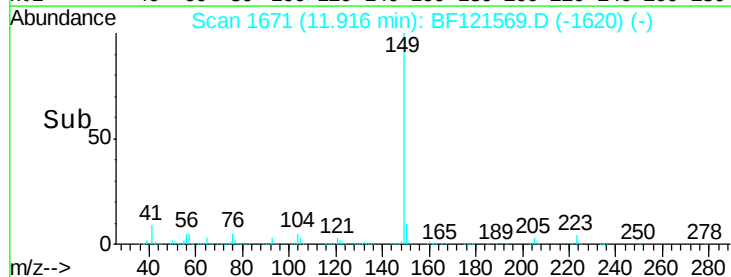
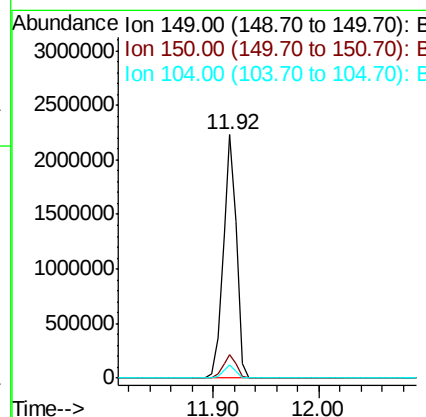
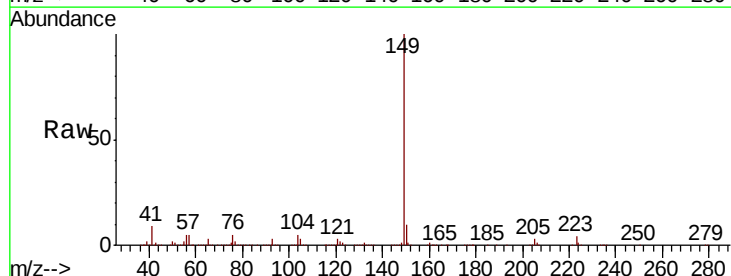
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1609614
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 45.044 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:149 Resp: 1958475
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 5.4 4.2 6.4

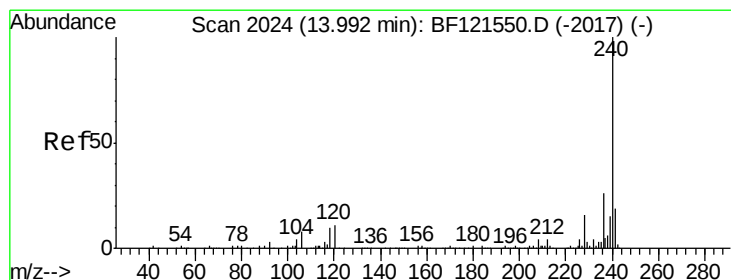
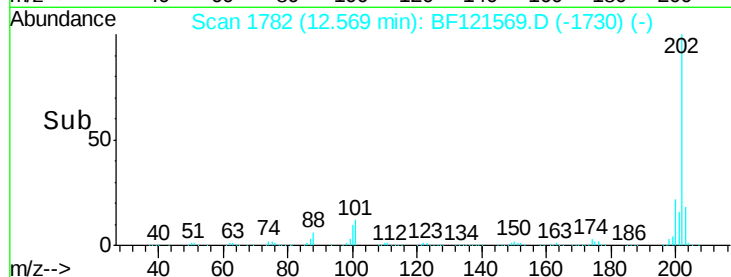
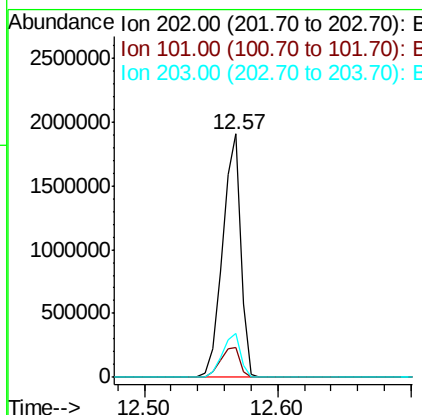
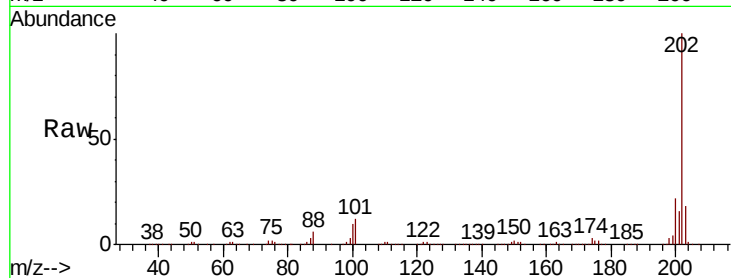




#75
Fluoranthene
Concen: 42.417 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

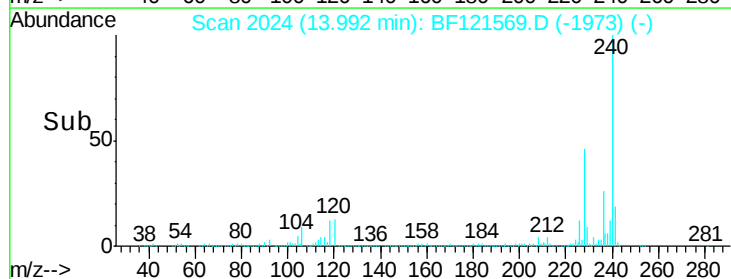
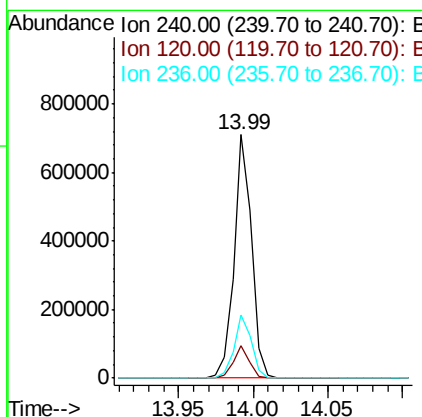
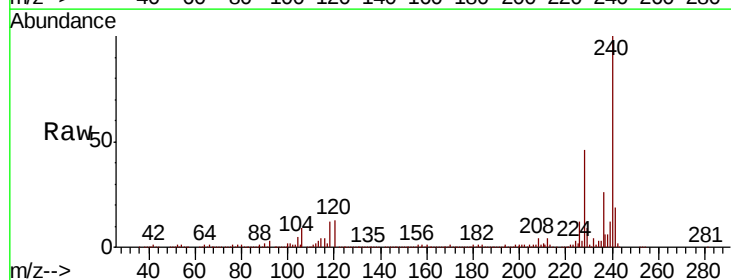
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

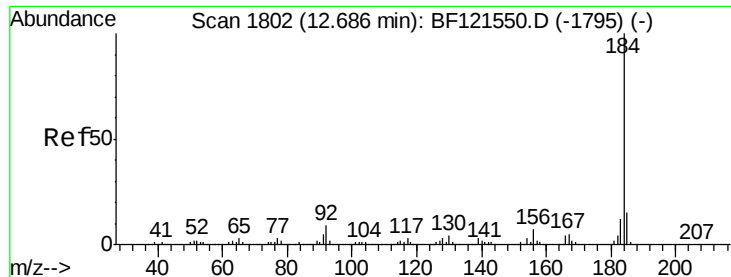
Tot Ion:202 Resp: 1831696
Ion Ratio Lower Upper
202 100
101 12.5 0.0 34.0
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:240 Resp: 586664
Ion Ratio Lower Upper
240 100
120 13.3 9.2 13.8
236 25.9 20.5 30.7





#77

Benzidine

Concen: 39.750 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

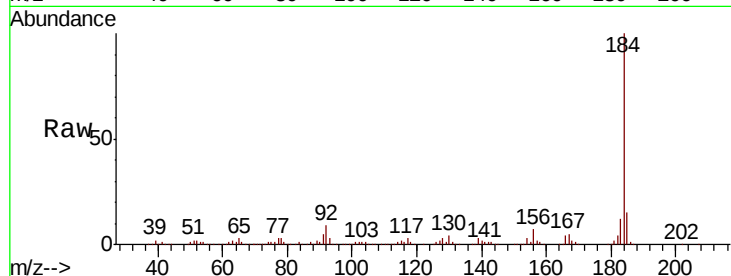
Tot Ion:184 Resp: 773106

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

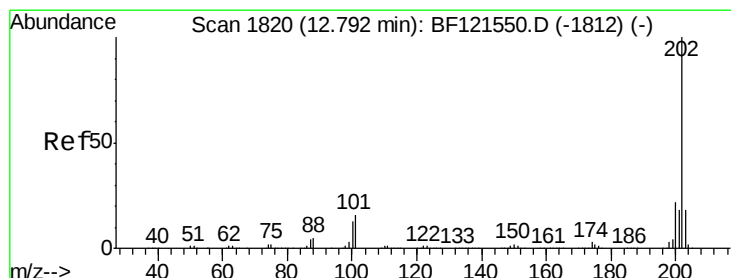
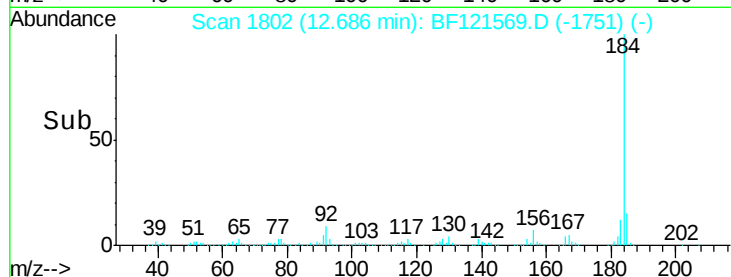
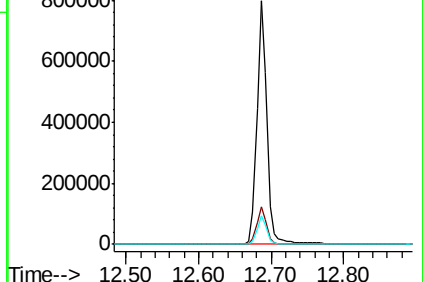
183 11.9 9.5 14.3



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: 44.142 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

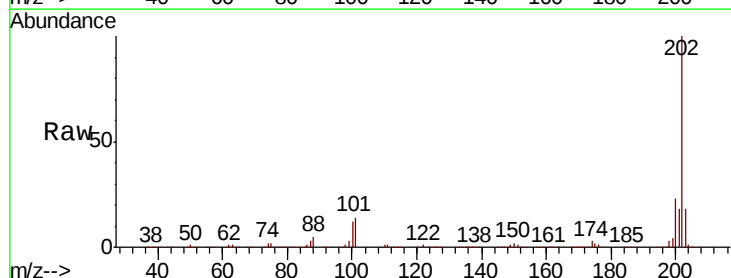
Tgt Ion:202 Resp: 1892072

Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

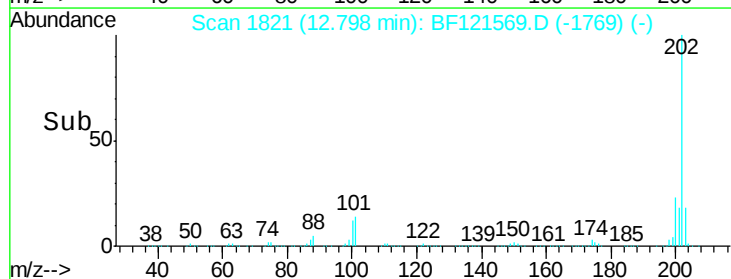
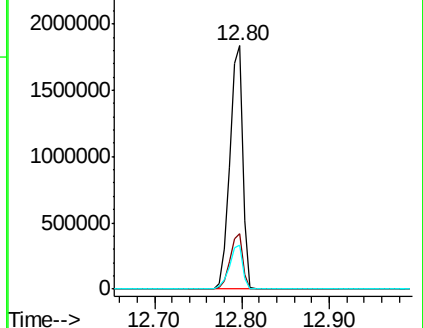
203 18.0 14.6 22.0



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

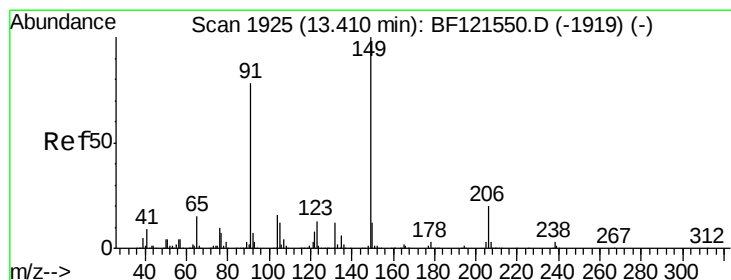
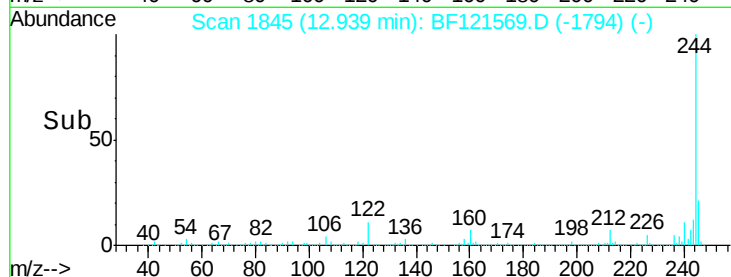
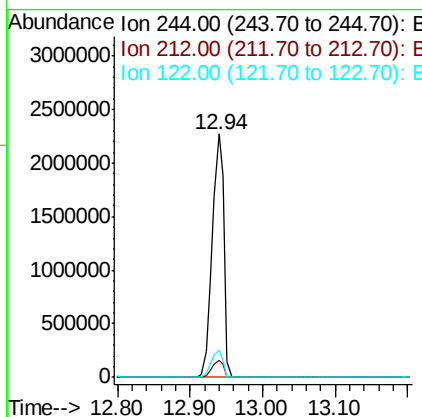
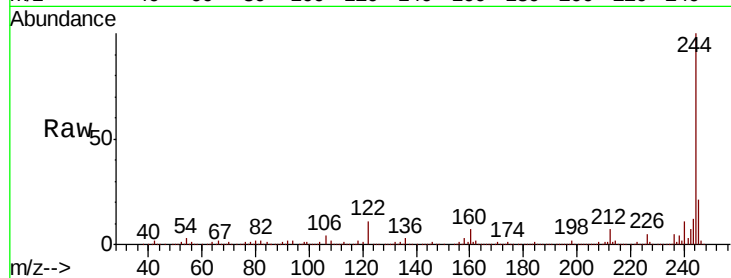




#79
 Terphenyl-d14
 Concen: 87.502 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

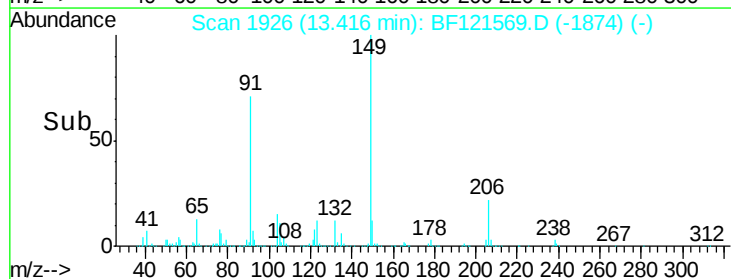
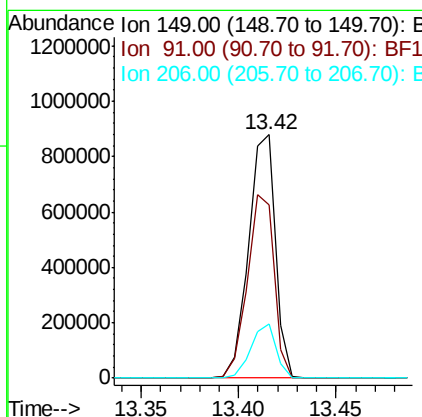
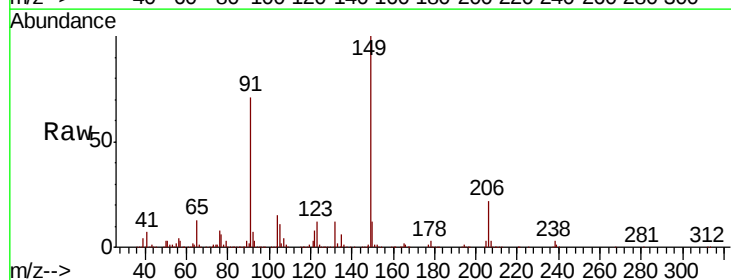
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

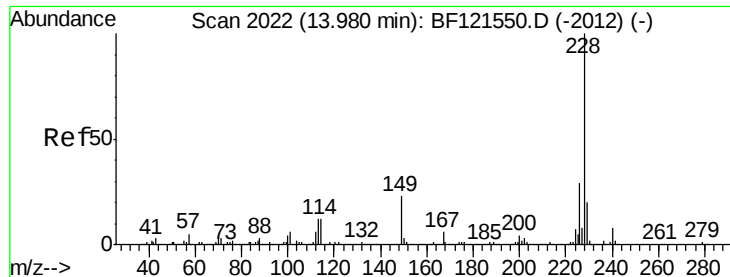
Tot Ion:244 Resp: 2533890
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 48.348 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:149 Resp: 838133
 Ion Ratio Lower Upper
 149 100
 91 71.4 62.6 94.0
 206 22.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 42.725 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

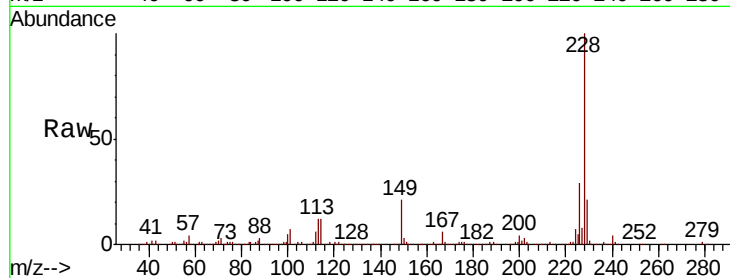
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1585760

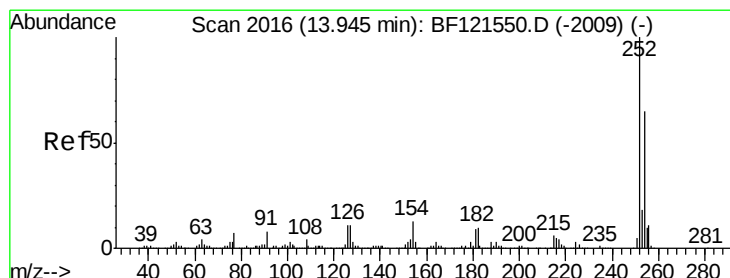
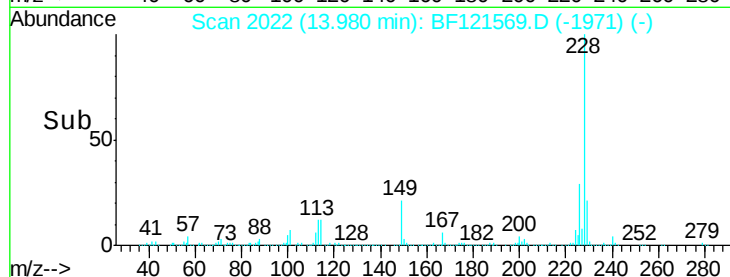
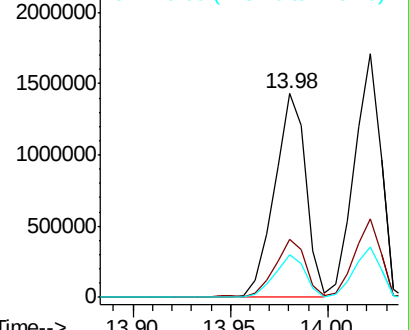
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	20.7	16.3	24.5



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: 44.983 ng

RT: 13.95 min Scan# 2016

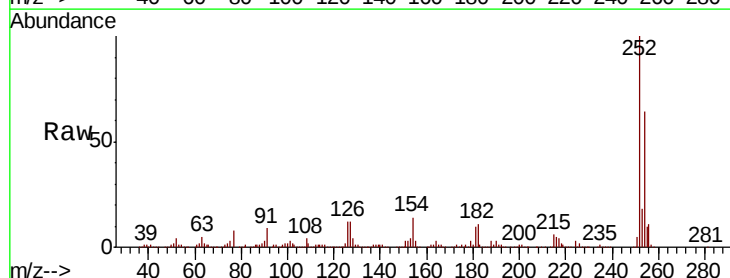
Delta R.T. 0.00 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Tgt Ion:252 Resp: 651790

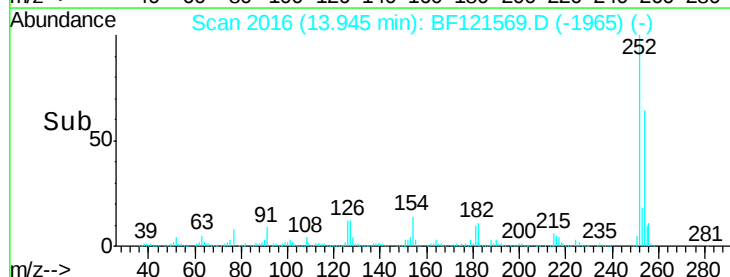
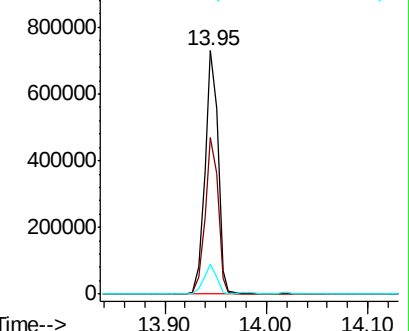
Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.3	78.5
126	12.4	9.1	13.7

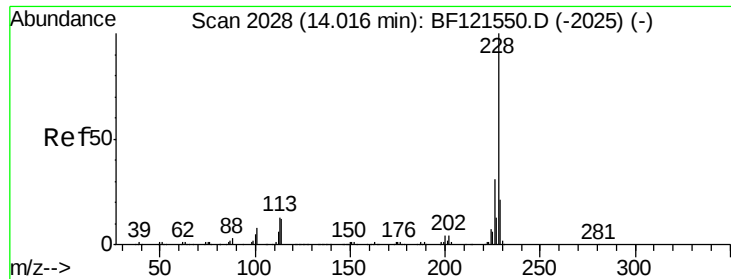


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.108 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

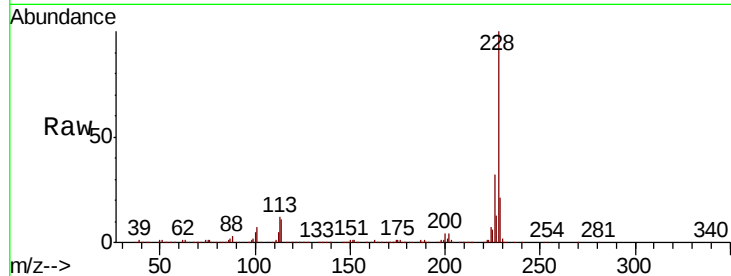
Tot Ion:228 Resp: 1620179

Ion Ratio Lower Upper

228 100

226 32.3 25.1 37.7

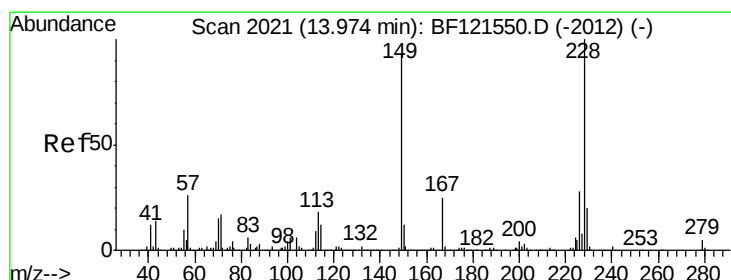
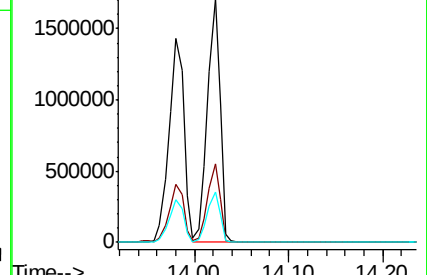
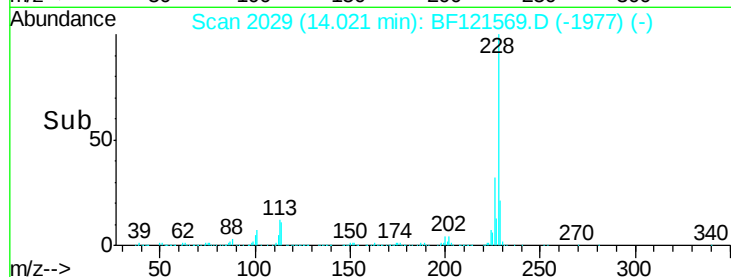
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.725 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF121569.D

Acq: 15 Sep 2020 10:14

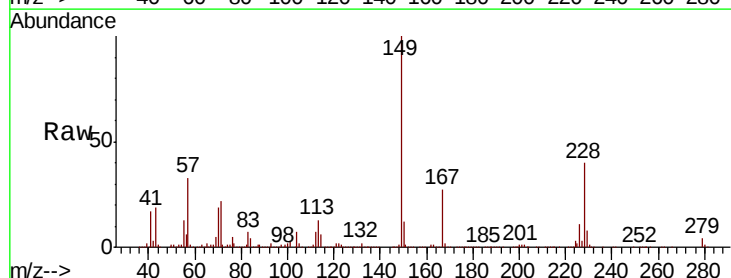
Tgt Ion:149 Resp: 1082089

Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

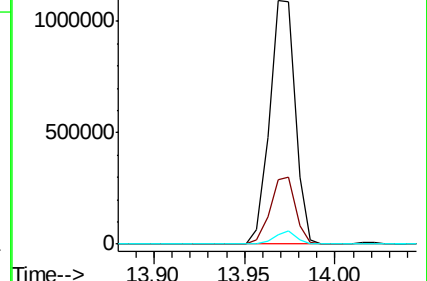
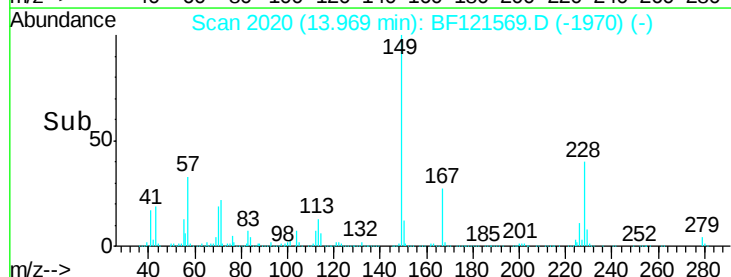
279 3.9 4.1 6.1#

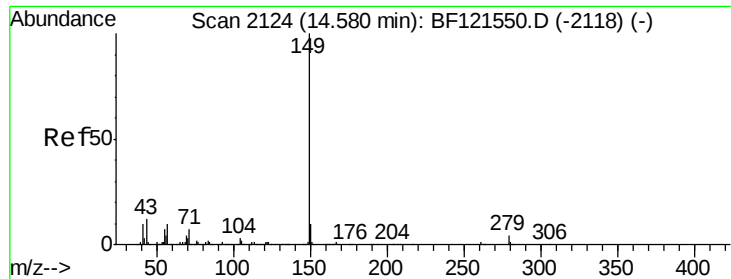


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

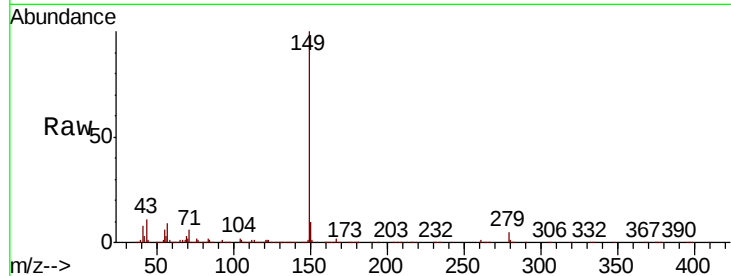




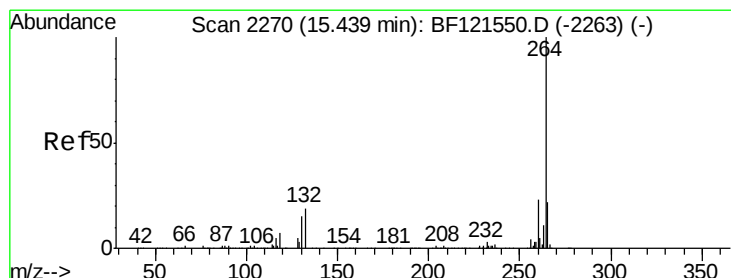
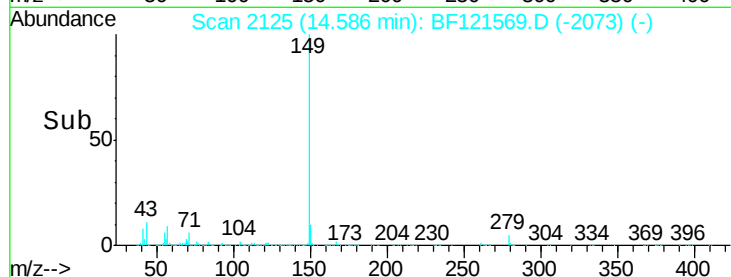
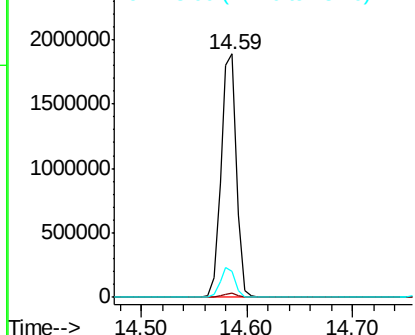
#85
Di-n-octyl phthalate
Concen: 47.170 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1927840
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.4 14.0

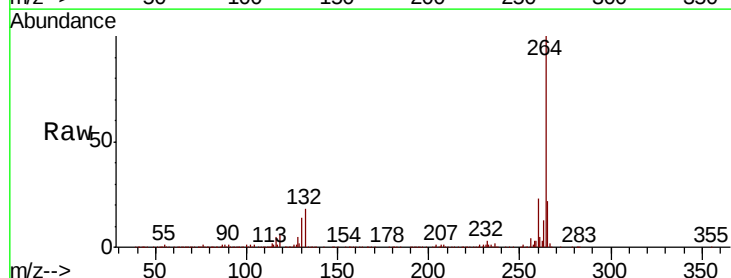


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

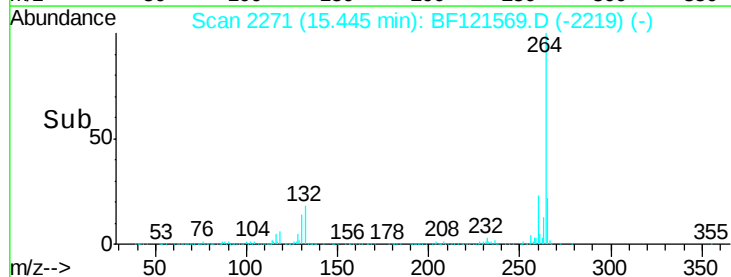
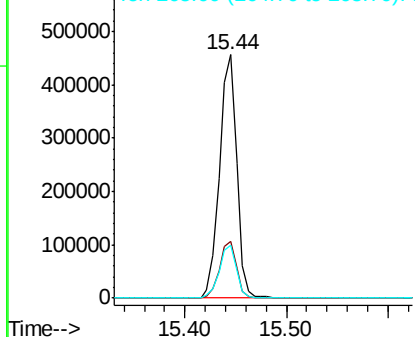


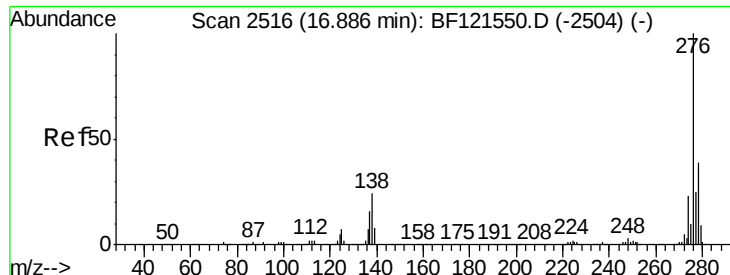
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:264 Resp: 538138
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.6 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

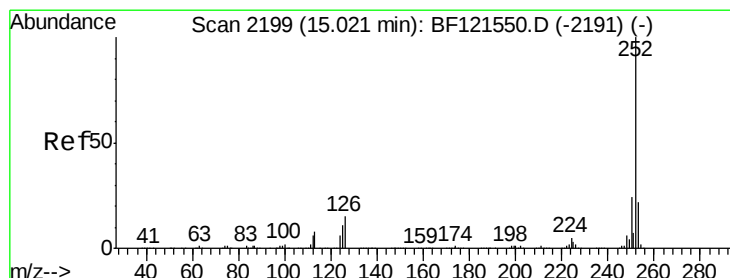
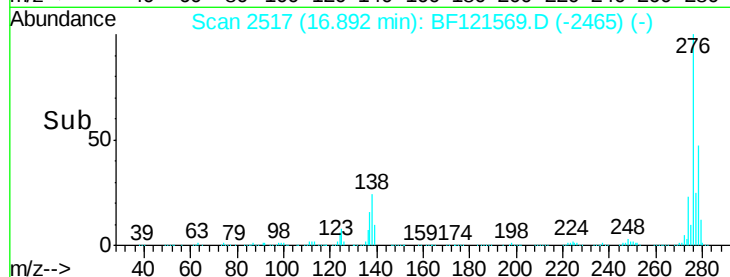
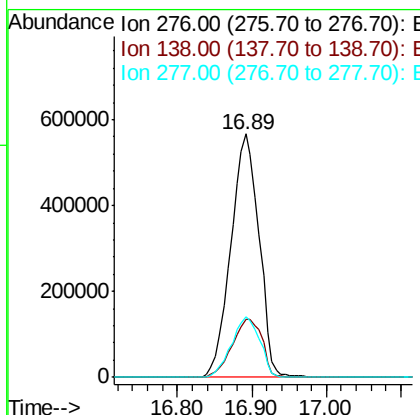
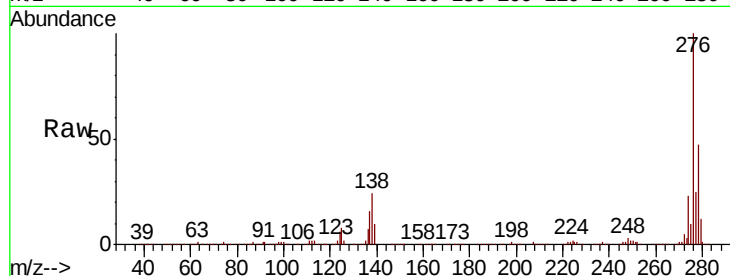




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.289 ng
 RT: 16.89 min Scan# 2517
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

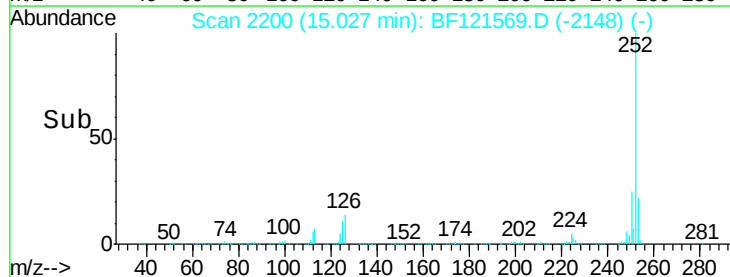
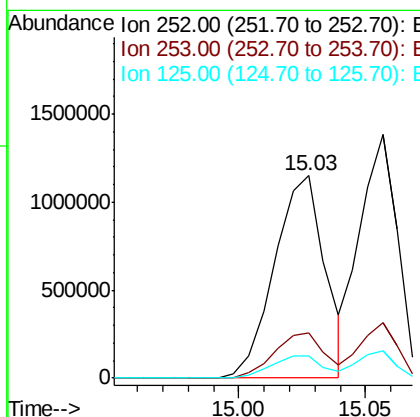
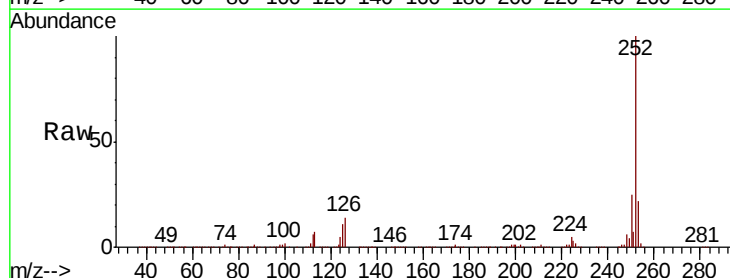
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

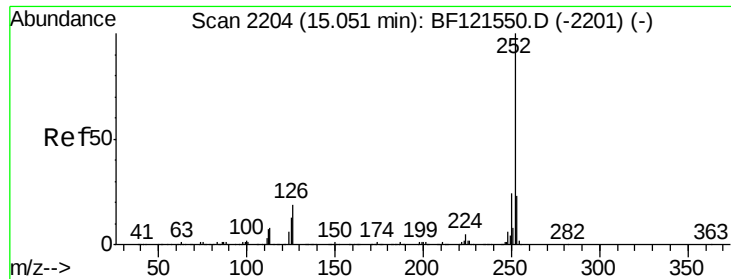
Tot Ion:276 Resp: 1482032
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 31.0
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.332 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF121569.D
 Acq: 15 Sep 2020 10:14

Tgt Ion:252 Resp: 1594846
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 10.8 9.2 13.8

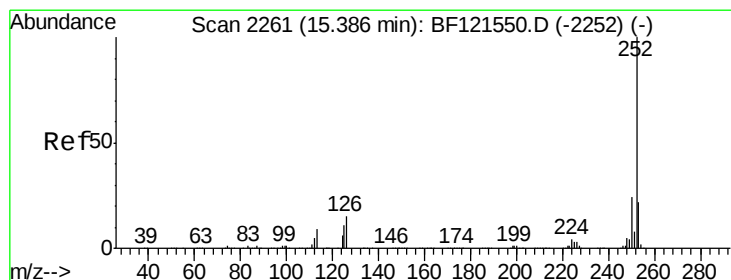
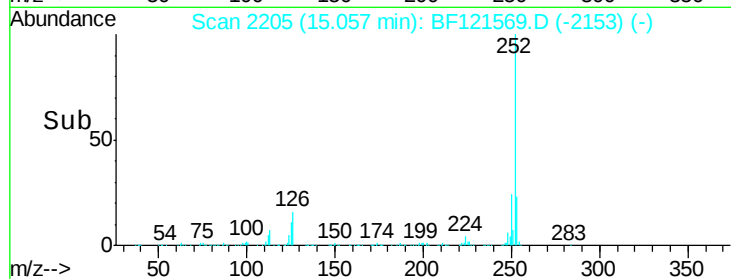
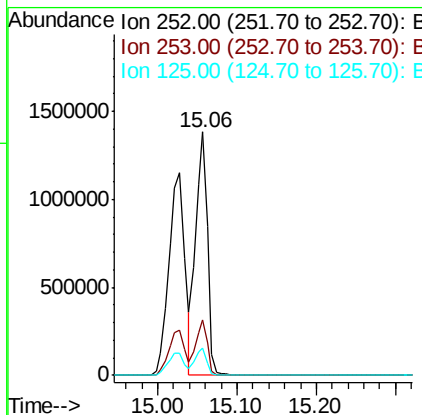
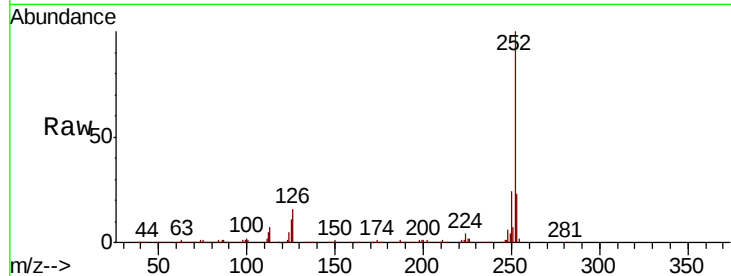




#89
Benzo(k)fluoranthene
Concen: 43.912 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

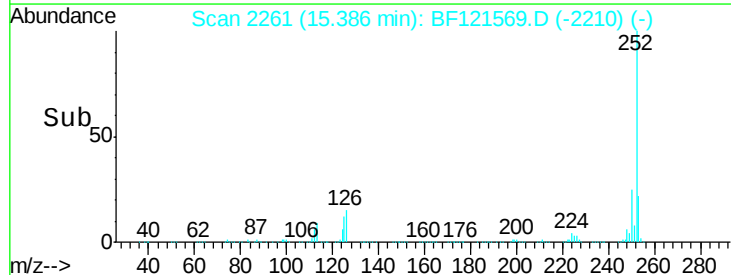
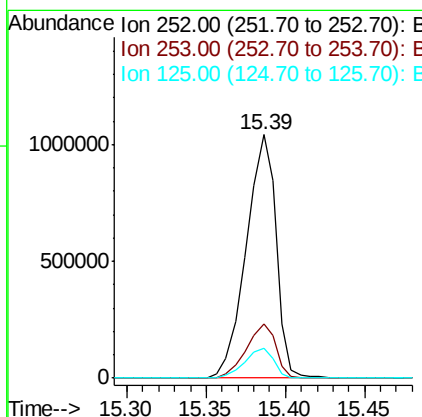
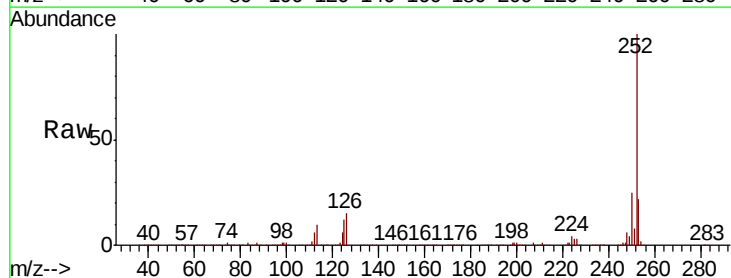
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

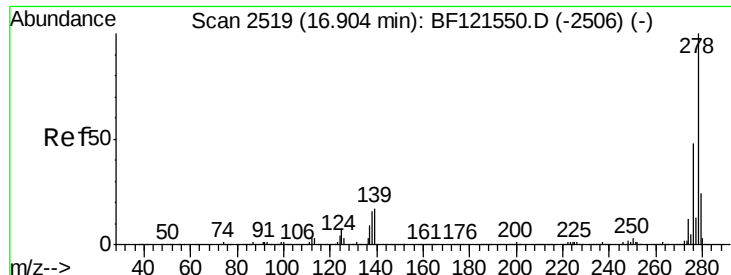
Tot Ion:252 Resp: 1446639
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.0 9.8 14.6



#90
Benzo(a)pyrene
Concen: 44.602 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:252 Resp: 1363930
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.3 9.0 13.4

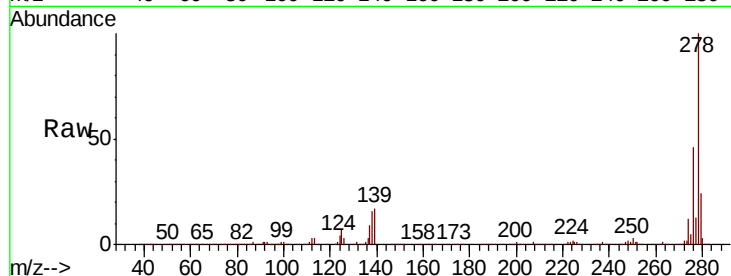




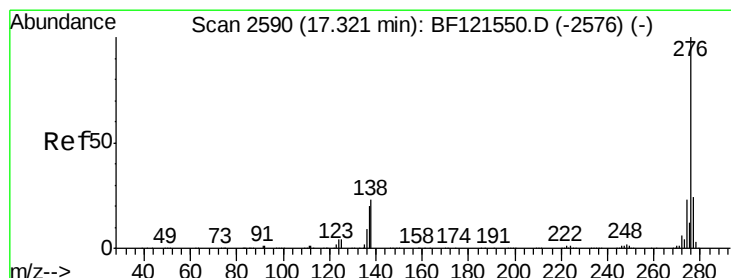
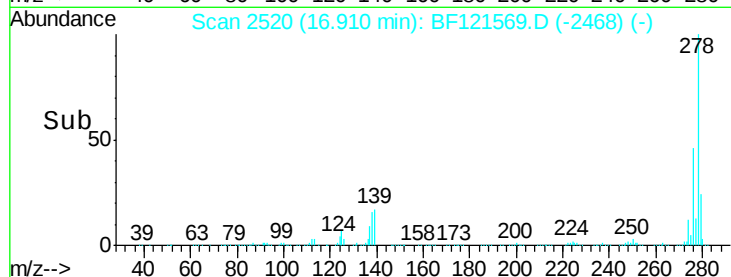
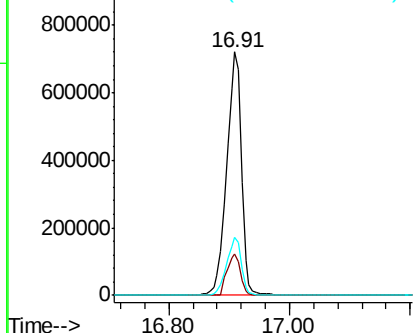
#91
Dibenzo(a,h)anthracene
Concen: 42.153 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1229732
Ion Ratio Lower Upper
278 100
139 16.9 13.9 20.9
279 23.9 19.2 28.8

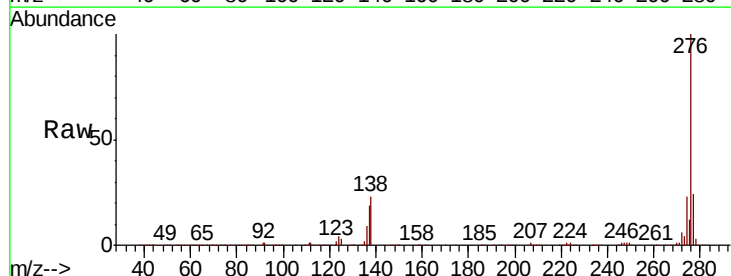


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.886 ng
RT: 17.33 min Scan# 2591
Delta R.T. 0.01 min
Lab File: BF121569.D
Acq: 15 Sep 2020 10:14

Tgt Ion:276 Resp: 1201115
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 22.7 18.7 28.1



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

