

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092320\
 Data File : BF121667.D
 Acq On : 23 Sep 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 14:06:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	136951	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	500016	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	254853	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	469730	20.00	ng	0.00
76) Chrysene-d12	13.97	240	383278	20.00	ng	0.00
86) Perylene-d12	15.43	264	360494	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	746526	81.01	ng	0.00
7) Phenol-d6	6.45	99	964164	79.75	ng	0.00
23) Nitrobenzene-d5	7.38	82	791831	85.03	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	268628	84.81	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1345067	79.93	ng	0.00
79) Terphenyl-d14	12.92	244	1521442	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	169398	40.012	ng	100
3) Pyridine	3.28	79	470617	40.210	ng	99
4) n-Nitrosodimethylamine	3.25	42	212475	39.138	ng	99
6) Aniline	6.47	93	612316	38.887	ng	95
8) 2-Chlorophenol	6.60	128	377094	40.191	ng	97
9) Benzaldehyde	6.36	77	289978	36.690	ng	100
10) Phenol	6.46	94	499925	38.831	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	383571	39.530	ng	99
12) 1,3-Dichlorobenzene	6.75	146	420987	40.200	ng	98
13) 1,4-Dichlorobenzene	6.83	146	424644	40.383	ng	96
14) 1,2-Dichlorobenzene	6.98	146	391471	40.413	ng	98
15) Benzyl Alcohol	6.96	79	334037	40.650	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	577061	36.957	ng	100
17) 2-Methylphenol	7.07	107	321091	40.221	ng	100
18) Hexachloroethane	7.32	117	152511	40.506	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	264510	37.962	ng	98
20) 3+4-Methylphenols	7.23	107	373184	38.907	ng	96
22) Acetophenone	7.22	105	508378	40.073	ng	# 99
24) Nitrobenzene	7.40	77	422927	41.989	ng	98
25) Isophorone	7.64	82	723514	38.594	ng	98
26) 2-Nitrophenol	7.71	139	198726	42.235	ng	96
27) 2,4-Dimethylphenol	7.75	122	330639	39.512	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	459913	39.629	ng	99
29) 2,4-Dichlorophenol	7.96	162	312315	40.977	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	324942	40.481	ng	98
31) Naphthalene	8.12	128	1067505	40.443	ng	100
32) Benzoic acid	7.89	122	179509	31.533	ng	97
33) 4-Chloroaniline	8.17	127	469458	41.031	ng	98
34) Hexachlorobutadiene	8.23	225	196958	41.803	ng	99
35) Caprolactam	8.55	113	103906	40.938	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	335213	40.827	ng	99
37) 2-Methylnaphthalene	8.81	142	692894	40.057	ng	98
38) 1-Methylnaphthalene	8.90	142	639419	39.719	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	328200	41.227	ng	99

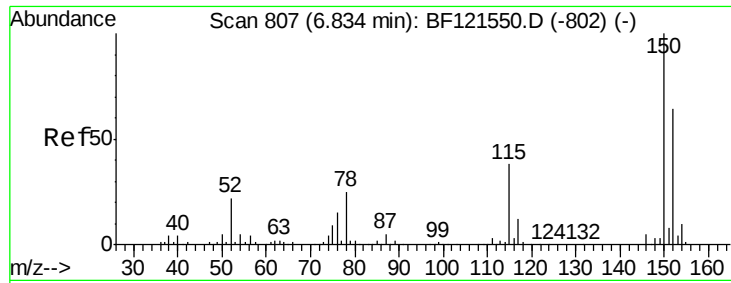
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092320\
 Data File : BF121667.D
 Acq On : 23 Sep 2020 13:33
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
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 SSTDC0040

Quant Time: Sep 23 14:06:57 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	143725	31.614	ng	98
43) 2,4,6-Trichlorophenol	9.09	196	217146	40.018	ng	98
44) 2,4,5-Trichlorophenol	9.13	196	235771	41.101	ng	97
46) 1,1'-Biphenyl	9.27	154	822306	40.304	ng	99
47) 2-Chloronaphthalene	9.30	162	641312	39.888	ng	100
48) 2-Nitroaniline	9.40	65	221608	44.355	ng	100
49) Acenaphthylene	9.72	152	1002908	40.598	ng	100
50) Dimethylphthalate	9.57	163	733709	39.721	ng	99
51) 2,6-Dinitrotoluene	9.64	165	169218	43.017	ng	95
52) Acenaphthene	9.89	154	584698	37.474	ng	99
53) 3-Nitroaniline	9.81	138	192213	42.179	ng	100
54) 2,4-Dinitrophenol	9.92	184	74861	38.311	ng	99
55) Dibenzofuran	10.06	168	882571	40.167	ng	99
56) 4-Nitrophenol	9.98	139	140498	38.660	ng	97
57) 2,4-Dinitrotoluene	10.05	165	222147	44.888	ng	96
58) Fluorene	10.40	166	683567	40.681	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	188125	40.340	ng	99
60) Diethylphthalate	10.27	149	710006	39.425	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	325270	40.410	ng	95
62) 4-Nitroaniline	10.42	138	195701	43.252	ng	97
63) Azobenzene	10.55	77	737926	38.477	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	115539	41.214	ng	85
66) n-Nitrosodiphenylamine	10.51	169	633484	39.309	ng	100
67) 4-Bromophenyl-phenylether	10.88	248	216992	40.574	ng	96
68) Hexachlorobenzene	10.95	284	243588	40.359	ng	94
69) Atrazine	11.04	200	159963	39.953	ng	100
70) Pentachlorophenol	11.15	266	116751	35.223	ng	97
71) Phenanthrene	11.36	178	1019553	39.837	ng	100
72) Anthracene	11.42	178	1060876	40.168	ng	99
73) Carbazole	11.57	167	968338	40.630	ng	99
74) Di-n-butylphthalate	11.90	149	1056089	38.393	ng	100
75) Fluoranthene	12.55	202	1098853	40.221	ng	99
77) Benzidine	12.67	184	480836	37.842	ng	99
78) Pyrene	12.78	202	1125804	40.202	ng	99
80) Butylbenzylphthalate	13.39	149	447183	39.485	ng	98
81) Benzo(a)anthracene	13.97	228	991711	40.899	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	390373	41.237	ng	98
83) Chrysene	14.00	228	975407	39.724	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	573238	37.888	ng	99
85) Di-n-octyl phthalate	14.57	149	998573	37.398	ng	99
87) Indeno(1,2,3-cd)pyrene	16.87	276	919765	39.178	ng	100
88) Benzo(b)fluoranthene	15.01	252	964985	40.042	ng	99
89) Benzo(k)fluoranthene	15.04	252	927846	42.043	ng	99
90) Benzo(a)pyrene	15.37	252	846399	41.317	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	759817	38.880	ng	99
92) Benzo(g,h,i)perylene	17.31	276	752475	39.171	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

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BNA_F

ClientSampleId :

SSTDCCC040

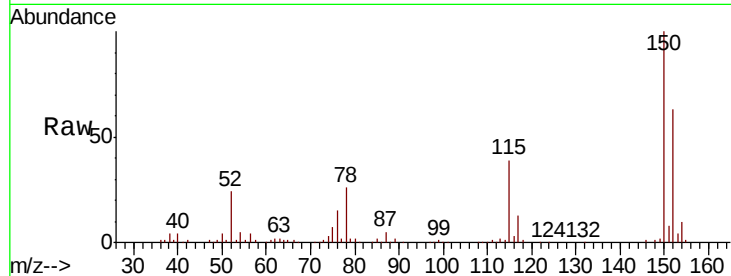
Tot Ion:152 Resp: 136951

Ion Ratio Lower Upper

152 100

150 157.8 128.1 192.1

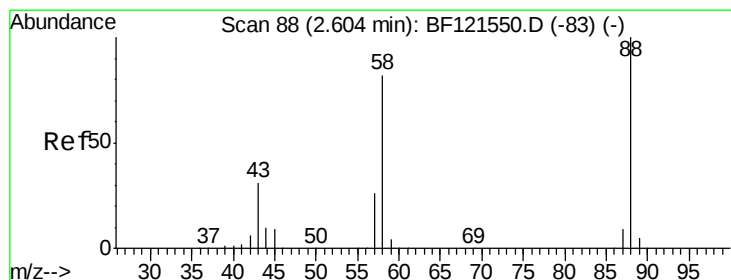
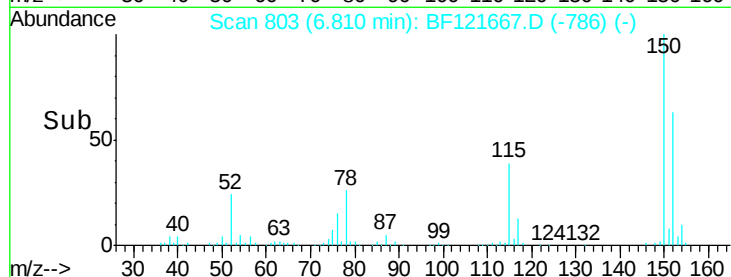
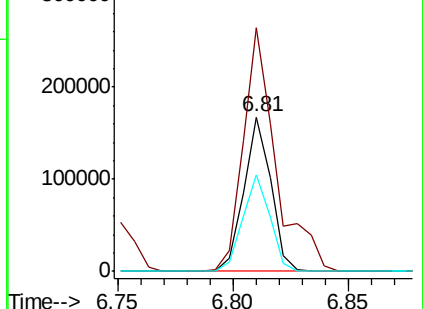
115 62.3 52.6 79.0



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: 40.012 ng

RT: 2.55 min Scan# 78

Delta R.T. 0.03 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

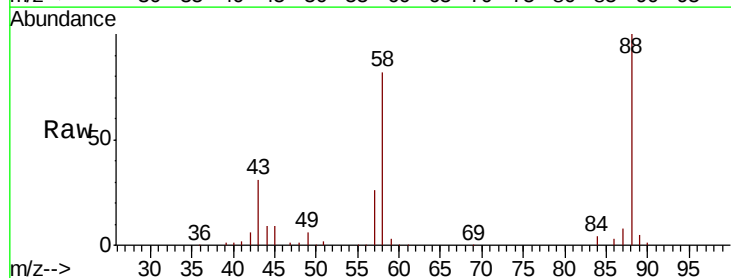
Tgt Ion: 88 Resp: 169398

Ion Ratio Lower Upper

88 100

58 81.6 65.4 98.0

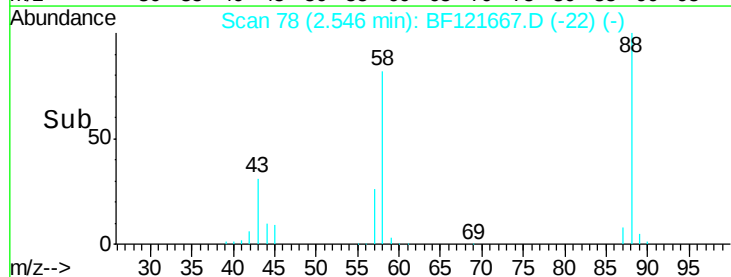
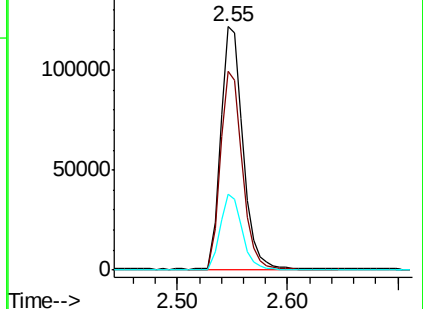
43 31.1 24.9 37.3

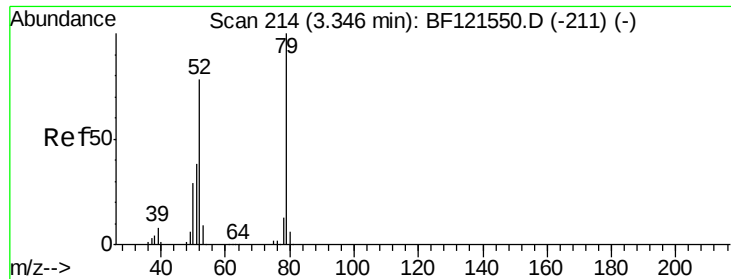


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.210 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.02 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

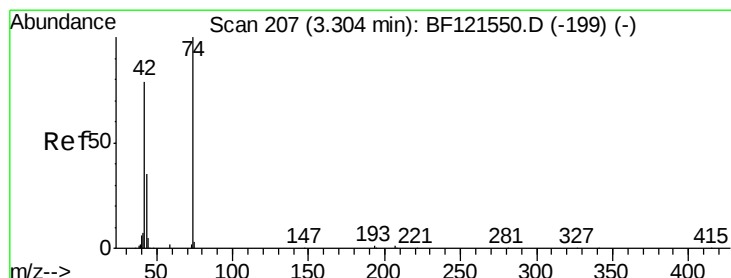
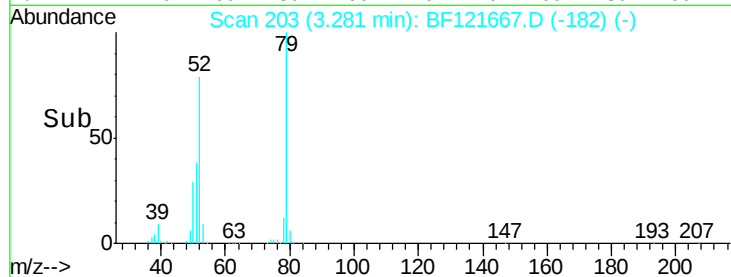
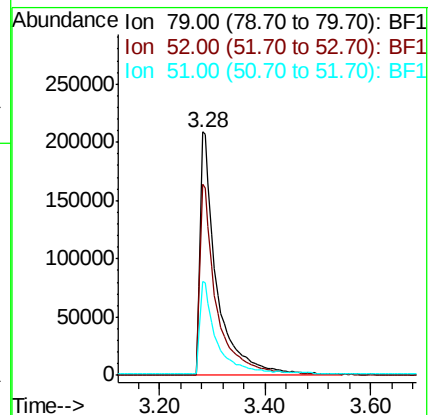
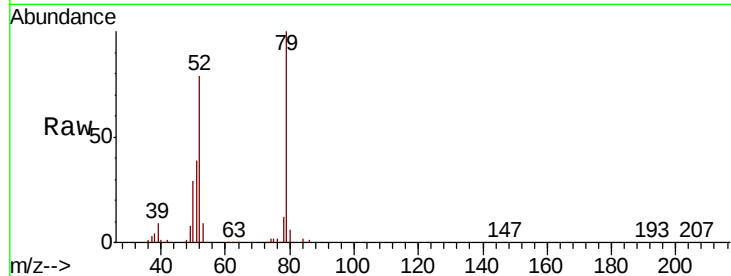
Tot Ion: 79 Resp: 470617

Ion Ratio Lower Upper

79 100

52 78.7 63.4 95.0

51 38.7 30.7 46.1



#4

n-Nitrosodimethylamine

Concen: 39.138 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.03 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

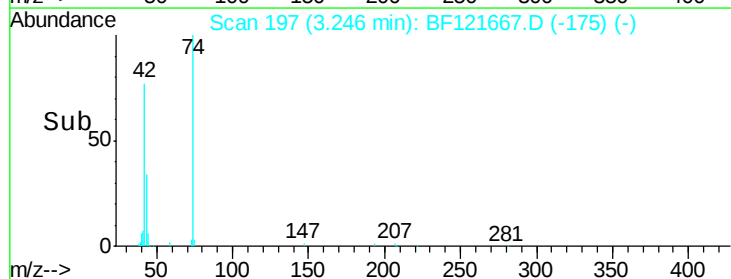
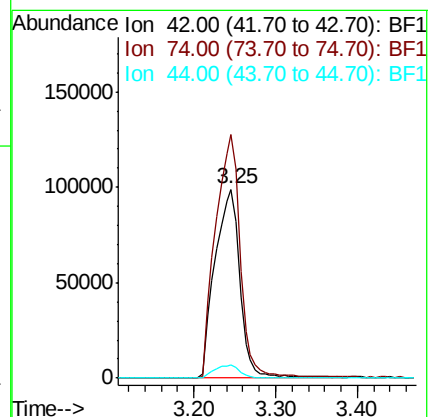
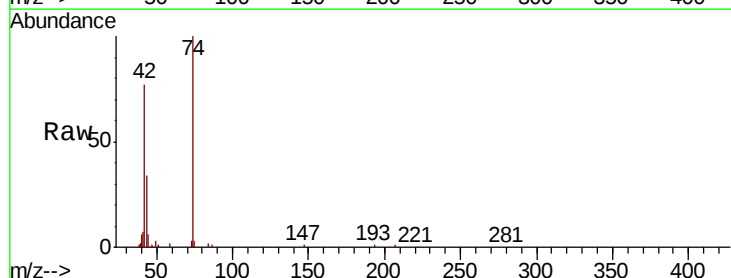
Tgt Ion: 42 Resp: 212475

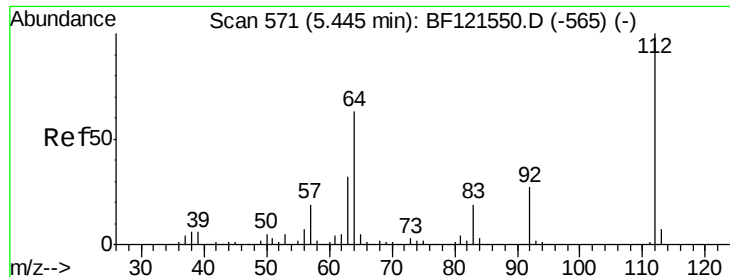
Ion Ratio Lower Upper

42 100

74 129.1 102.6 154.0

44 7.1 6.0 9.0





#5

2-Fluorophenol

Concen: 81.009 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

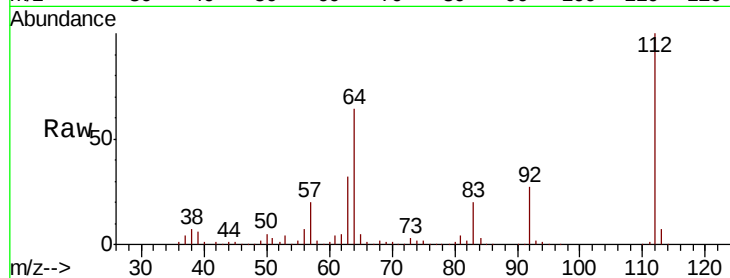
Tot Ion:112 Resp: 746526

Ion Ratio Lower Upper

112 100

64 64.3 52.2 78.2

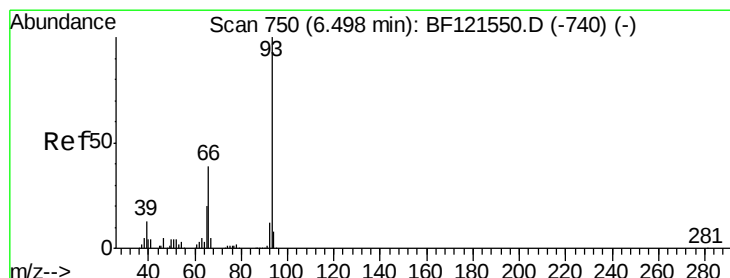
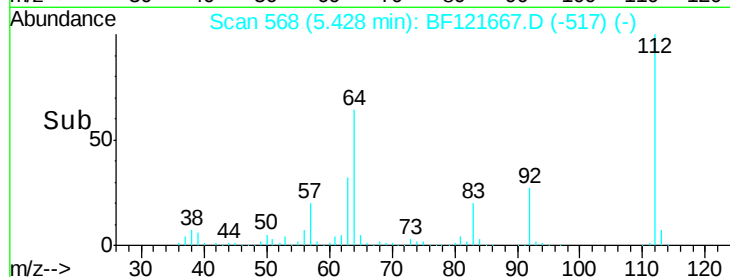
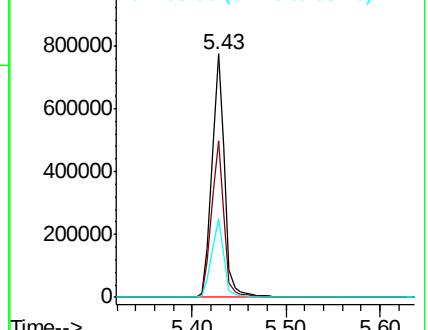
63 32.3 26.6 39.8



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.887 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

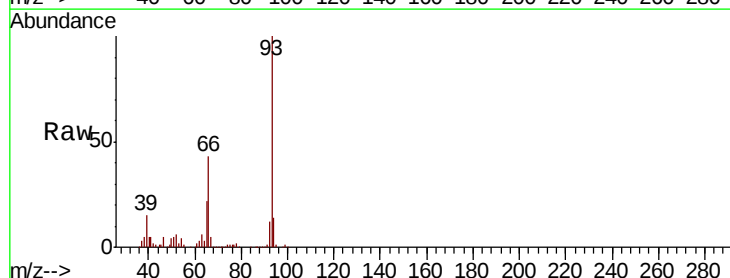
Tgt Ion: 93 Resp: 612316

Ion Ratio Lower Upper

93 100

66 43.0 31.9 47.9

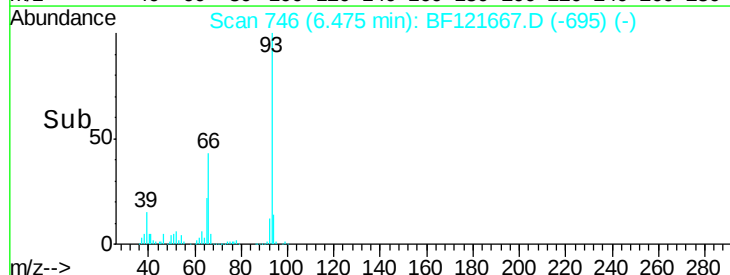
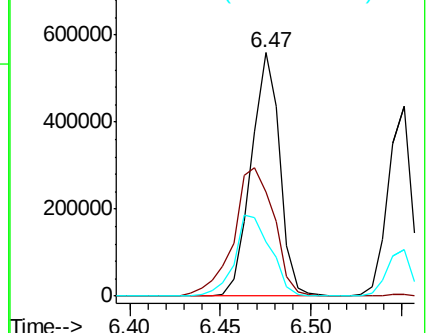
65 22.1 16.1 24.1

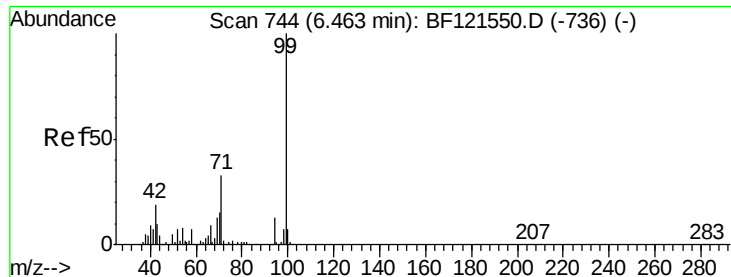


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.749 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

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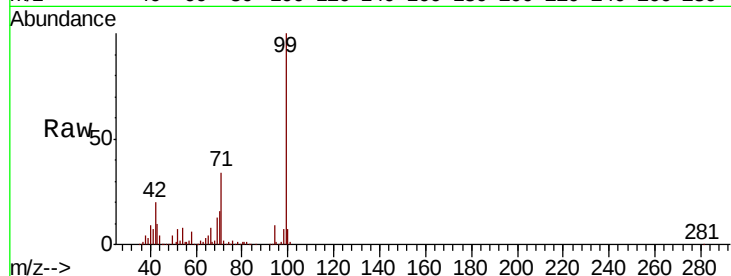
Tot Ion: 99 Resp: 964164

Ion Ratio Lower Upper

99 100

42 20.2 15.5 23.3

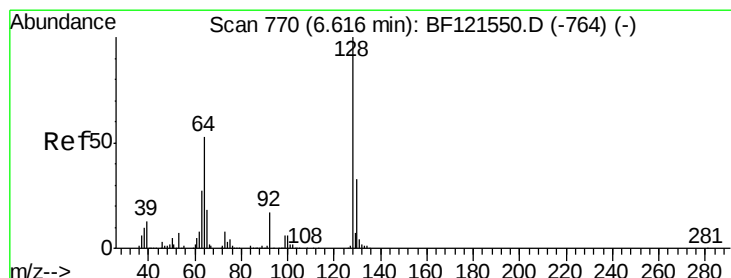
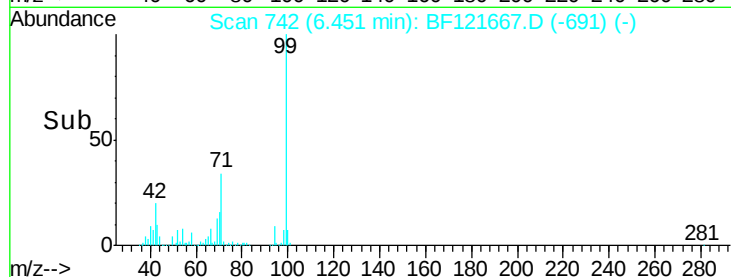
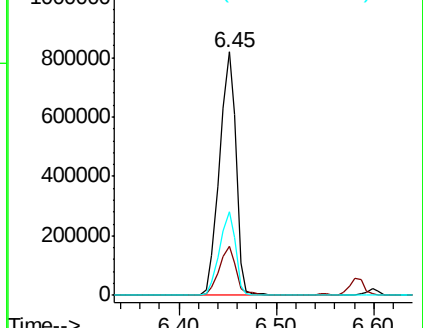
71 34.4 27.4 41.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.191 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

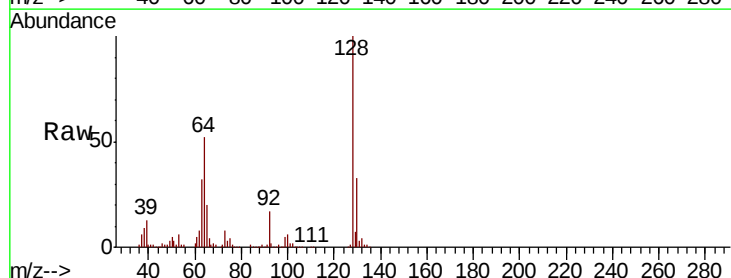
Tgt Ion: 128 Resp: 377094

Ion Ratio Lower Upper

128 100

130 32.5 13.5 53.5

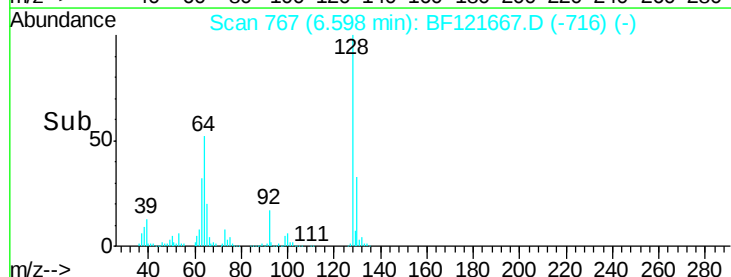
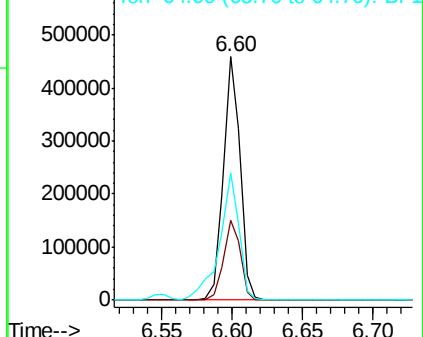
64 52.4 29.3 69.3

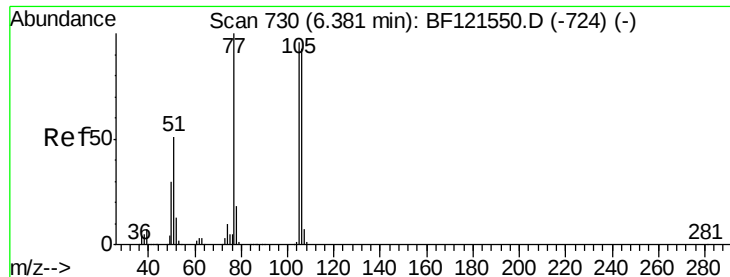


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.690 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

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SSTDCCC040

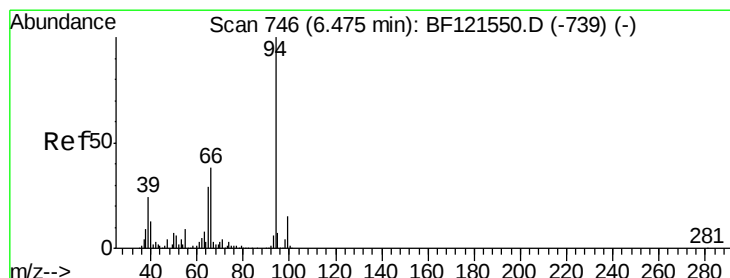
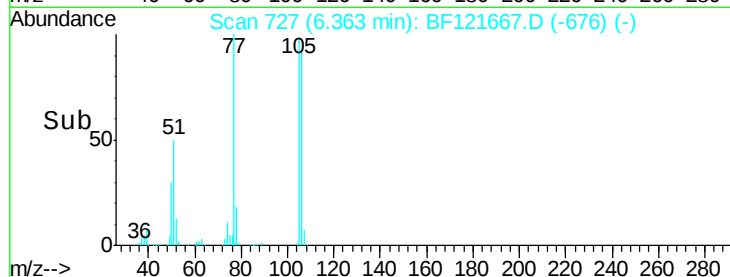
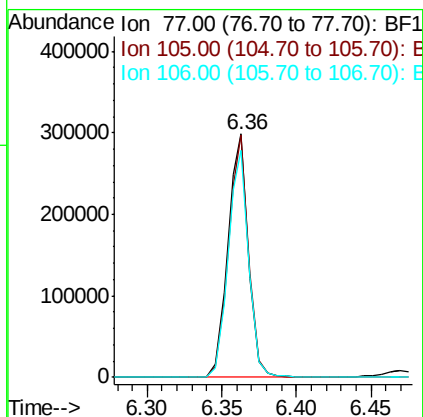
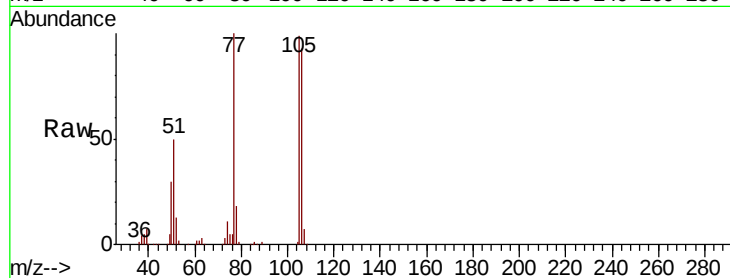
Tot Ion: 77 Resp: 289978

Ion Ratio Lower Upper

77 100

105 99.3 79.2 119.2

106 93.2 72.9 112.9



#10

Phenol

Concen: 38.831 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

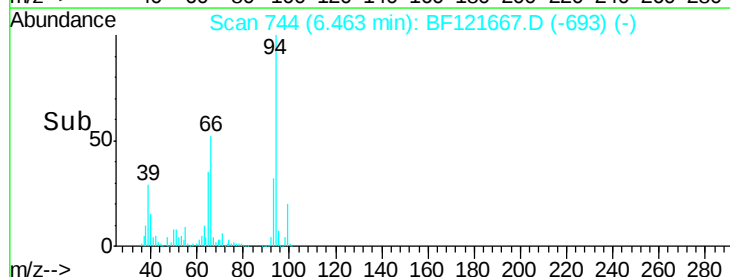
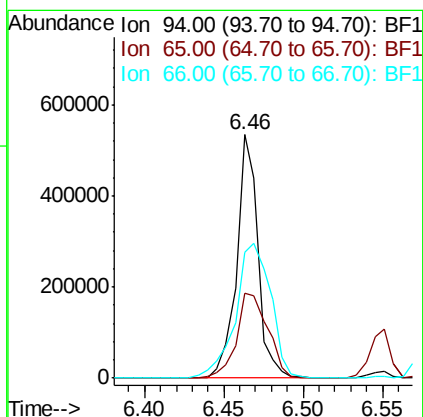
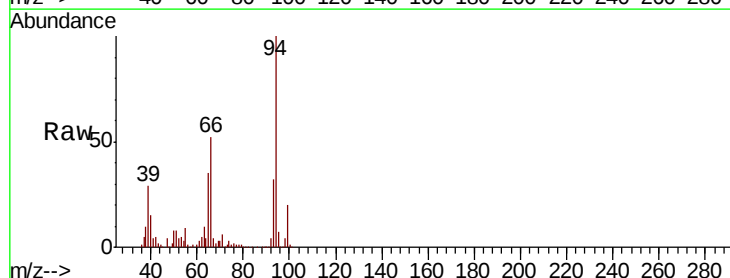
Tgt Ion: 94 Resp: 499925

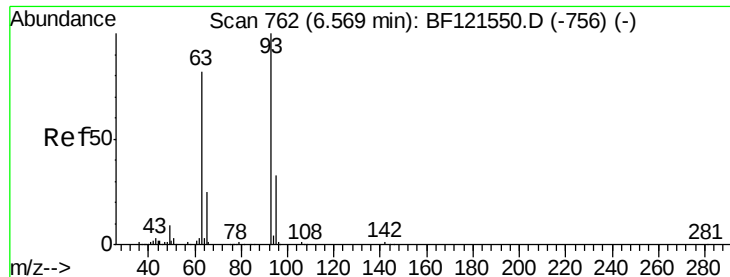
Ion Ratio Lower Upper

94 100

65 34.9 17.8 57.8

66 51.6 37.8 77.8

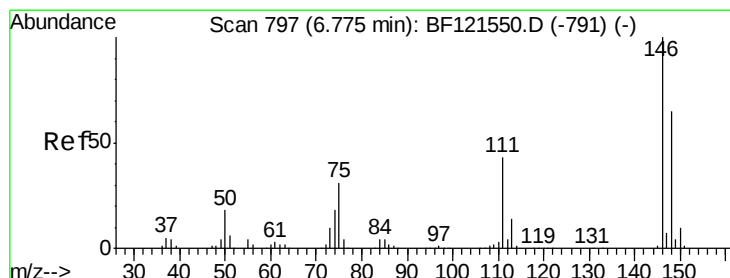
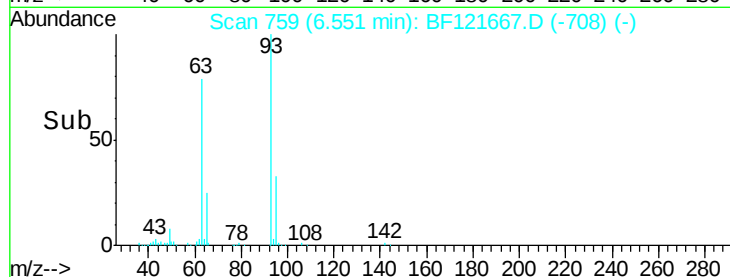
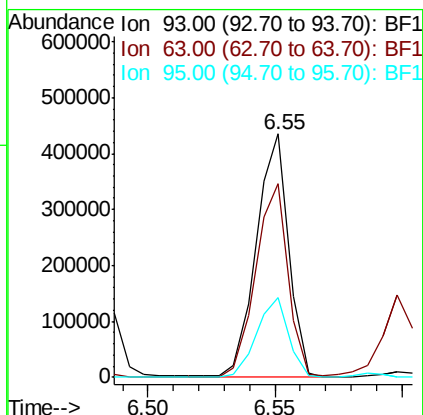
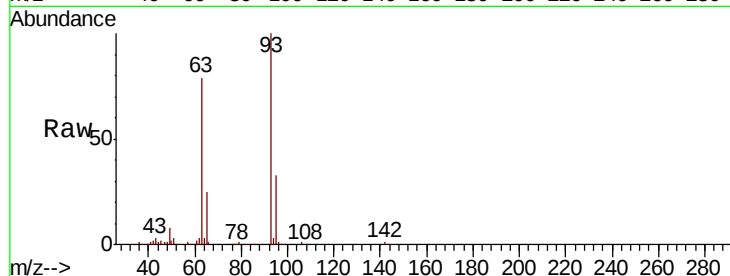




#11
bis(2-Chloroethyl)ether
Concen: 39.530 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

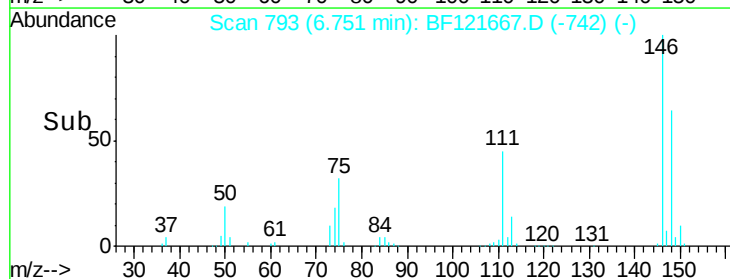
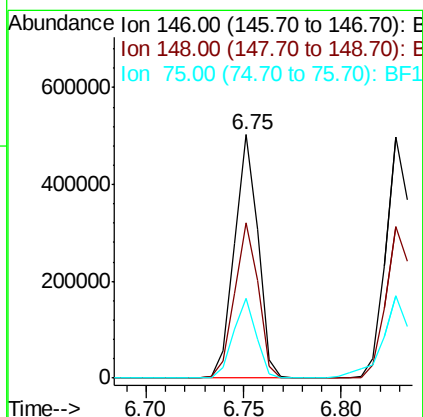
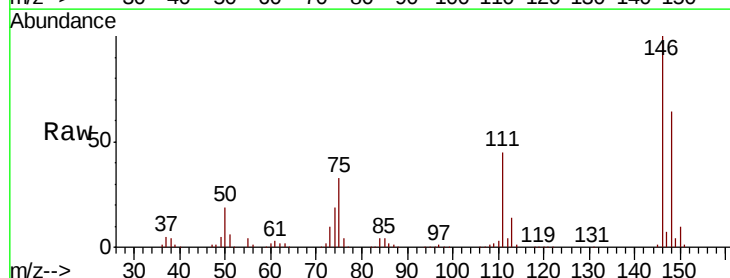
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

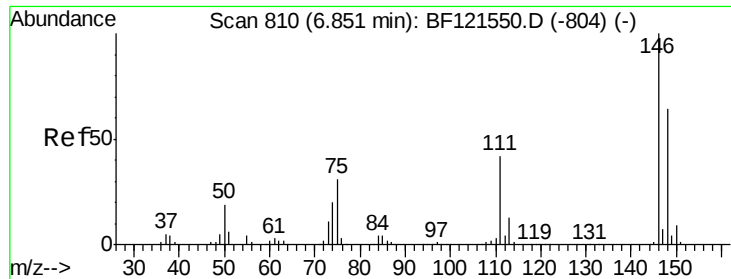
Tot Ion: 93 Resp: 383571
Ion Ratio Lower Upper
93 100
63 79.3 60.3 100.3
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.200 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion: 146 Resp: 420987
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 32.7 23.5 35.3

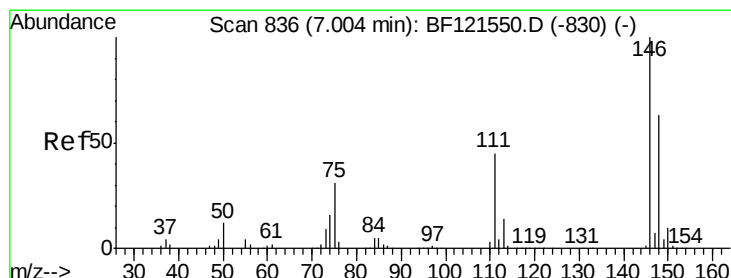
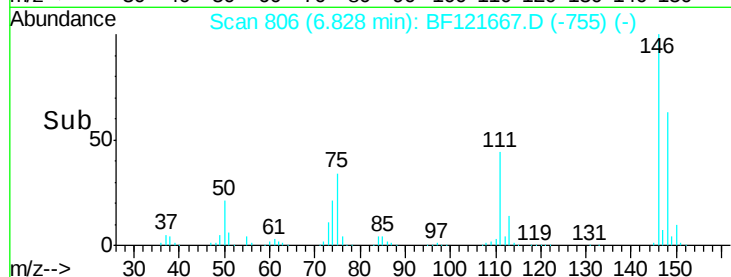
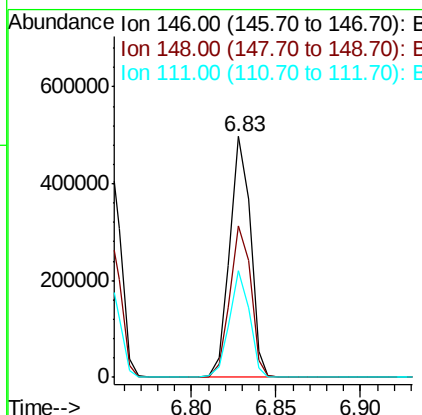
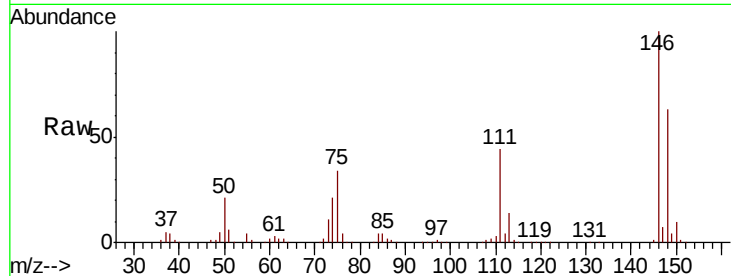




#13
 1,4-Dichlorobenzene
 Concen: 40.383 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

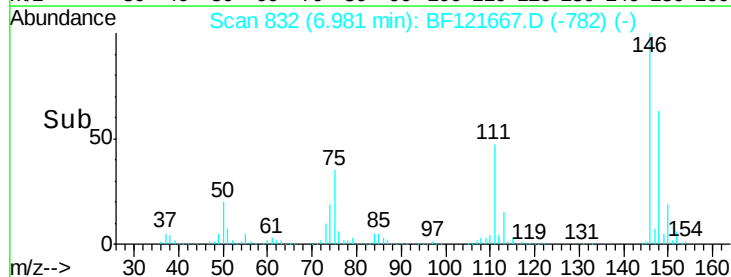
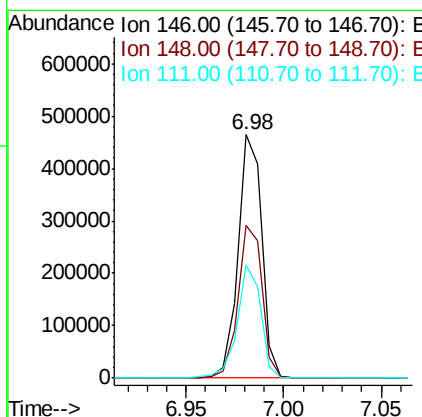
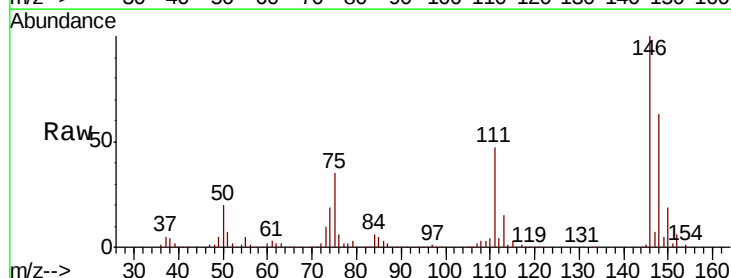
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

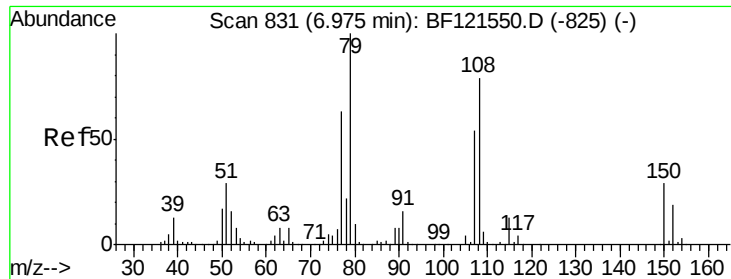
Tot Ion:146 Resp: 424644
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 44.2 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.413 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:146 Resp: 391471
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 46.6 35.5 53.3





#15

Benzyl Alcohol

Concen: 40.650 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

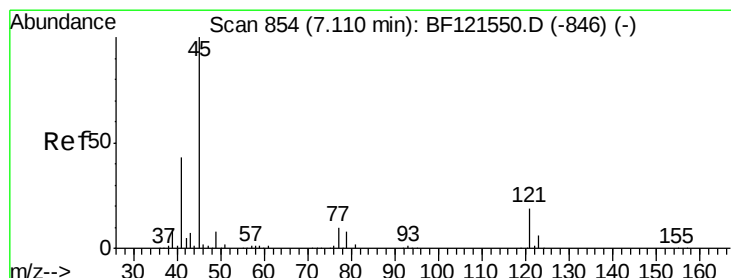
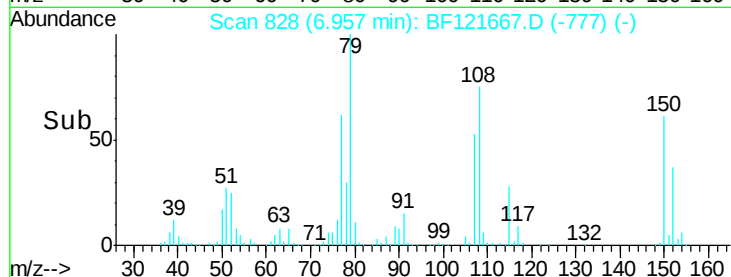
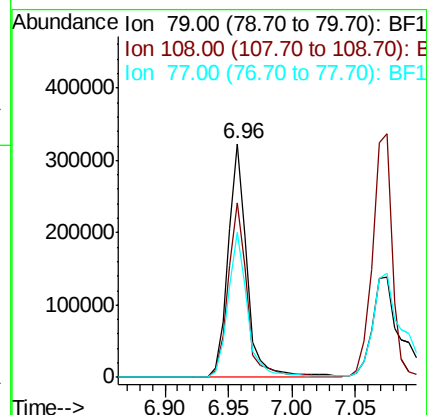
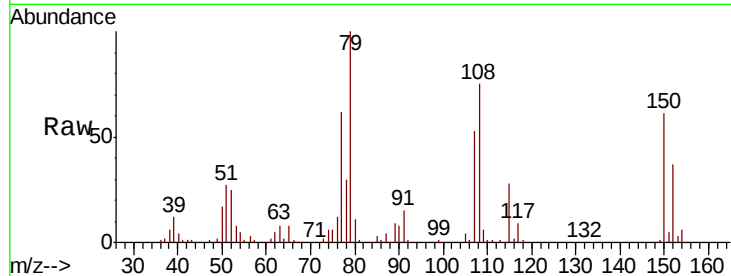
Tot Ion: 79 Resp: 334037

Ion Ratio Lower Upper

79 100

108 74.9 60.2 90.2

77 62.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.957 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

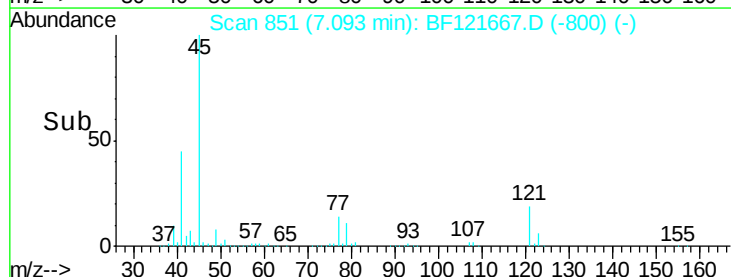
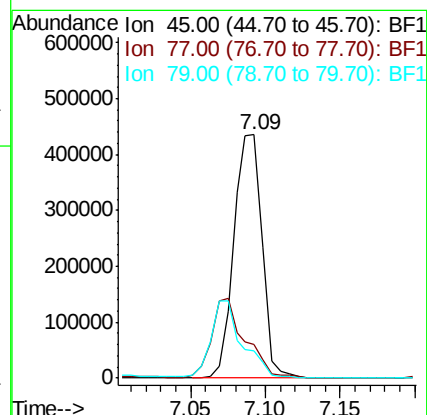
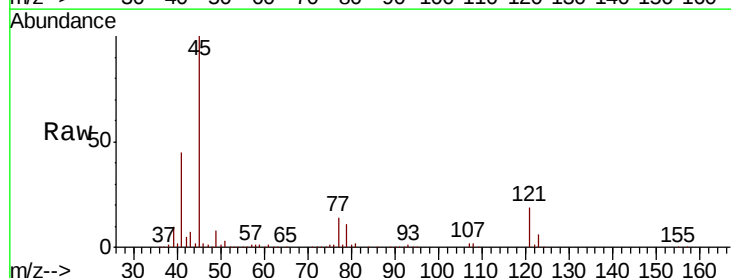
Tgt Ion: 45 Resp: 577061

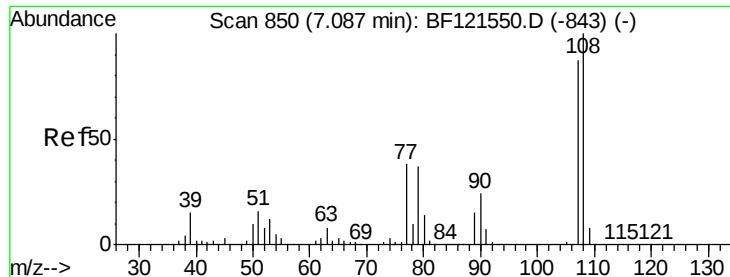
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.8

79 11.2 0.0 31.2

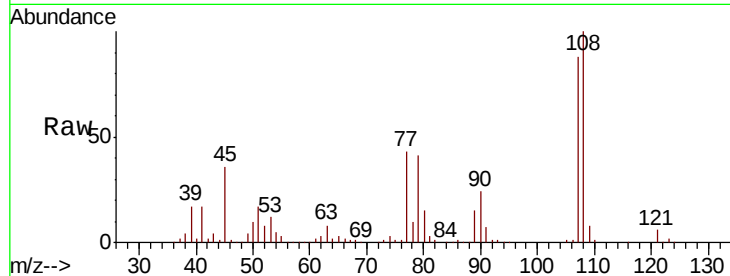




#17
2-Methylphenol
Concen: 40.221 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	135.8
77	48.5	38.7	58.1
79	46.8	37.9	56.9



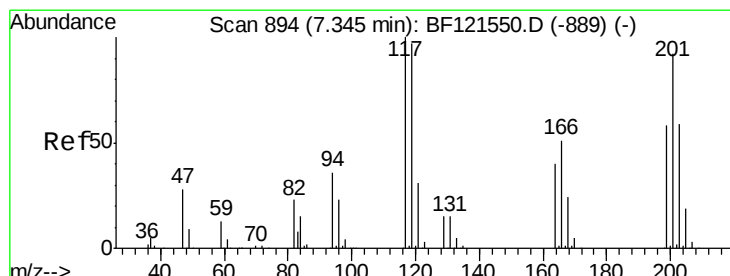
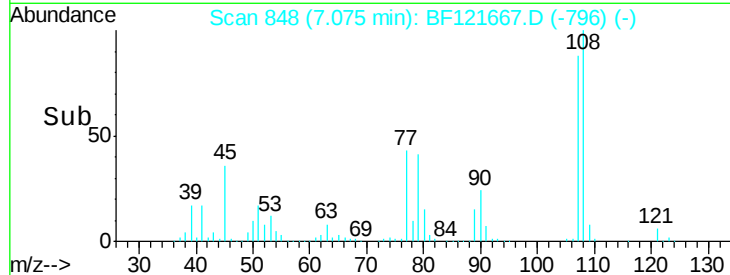
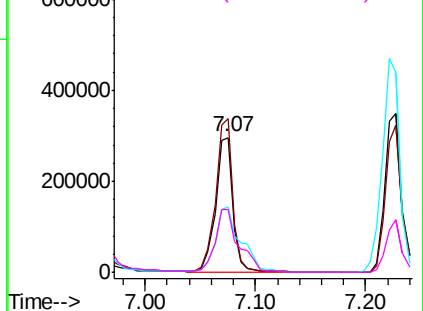
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

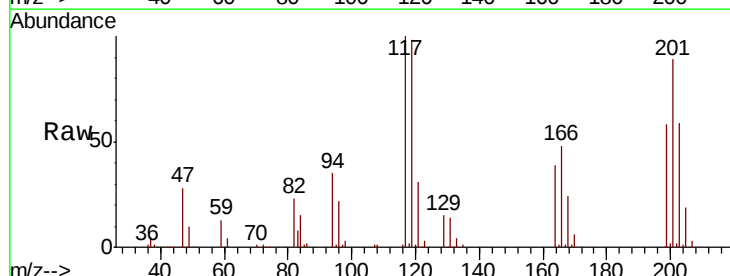
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.506 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.7	113.5
201	89.0	77.5	116.3

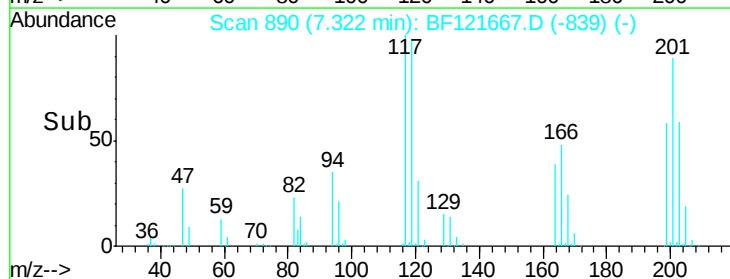
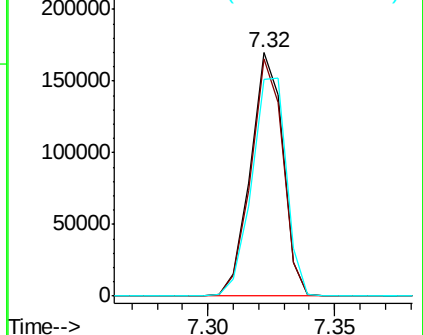


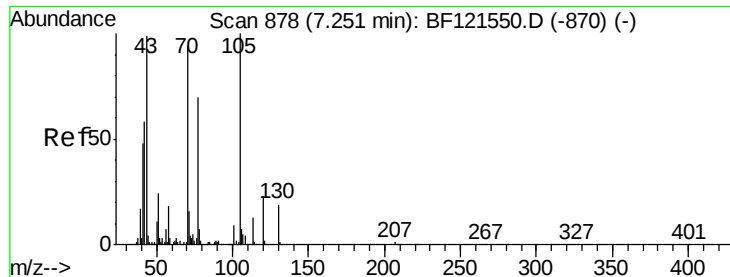
Abundance

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

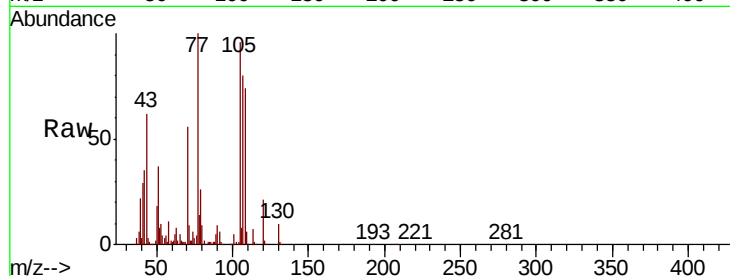




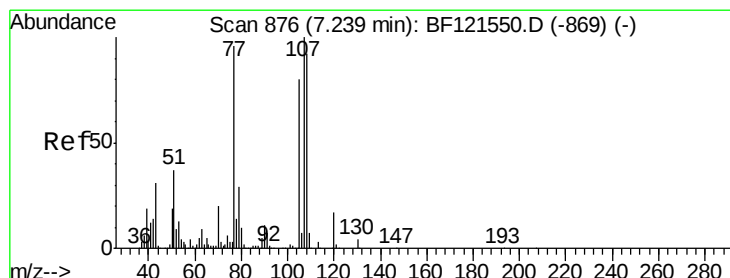
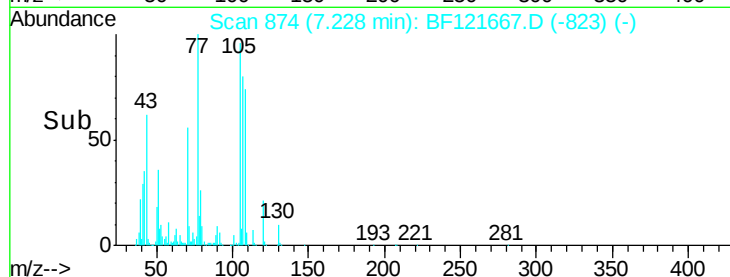
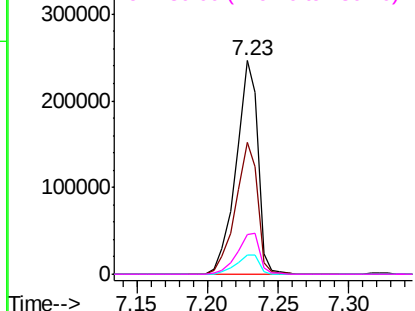
#19
n-Nitroso-di-n-propylamine
Concen: 37.962 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 264510
Ion Ratio Lower Upper
70 100
42 61.9 48.3 72.5
101 9.0 7.6 11.4
130 18.3 15.9 23.9

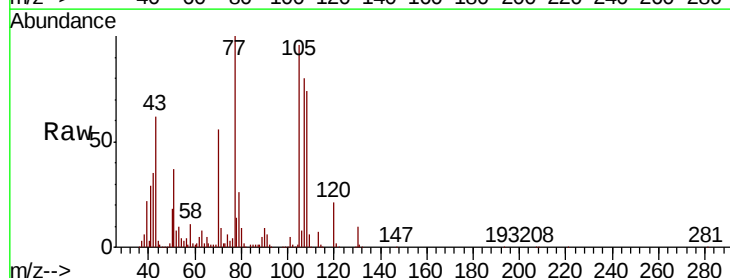


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

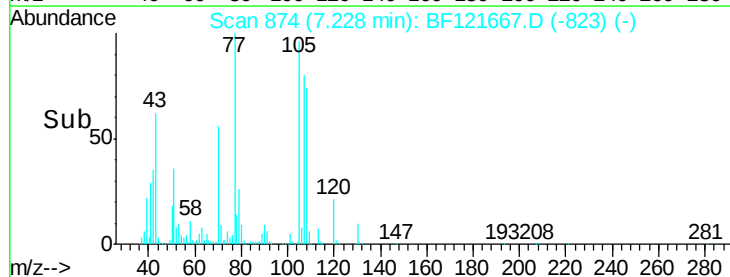
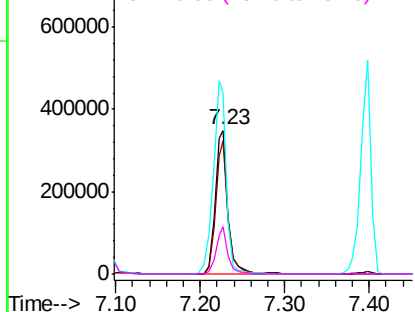


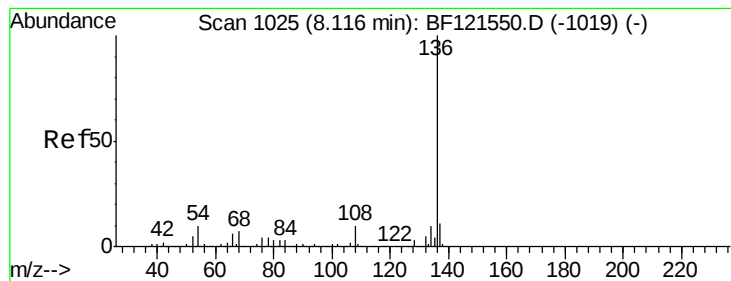
#20
3+4-Methylphenols
Concen: 38.907 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion: 107 Resp: 373184
Ion Ratio Lower Upper
107 100
108 92.5 67.0 107.0
77 125.4 107.7 147.7
79 33.1 10.3 50.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 500016

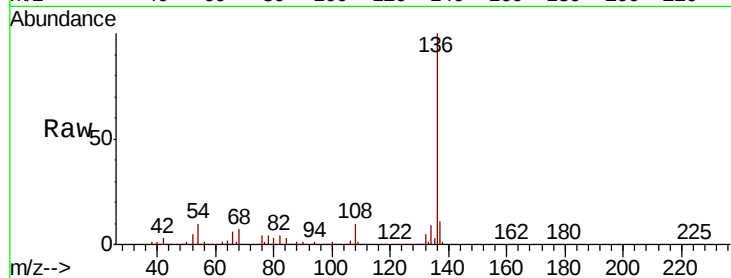
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.9 7.4 11.0

68 6.8 5.3 7.9

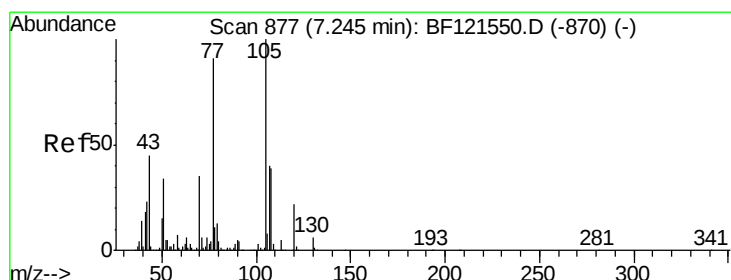
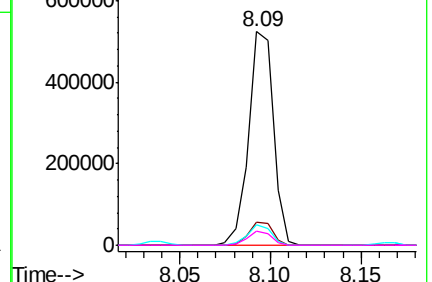
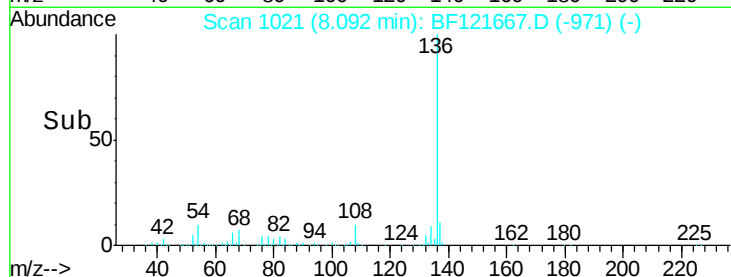


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.073 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Tgt Ion:105 Resp: 508378

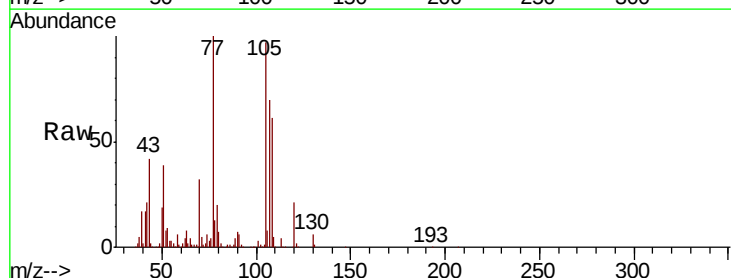
Ion Ratio Lower Upper

105 100

71 5.4 5.5 8.3#

51 40.5 31.7 47.5

120 21.7 17.4 26.2

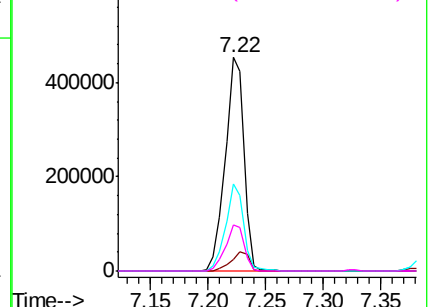
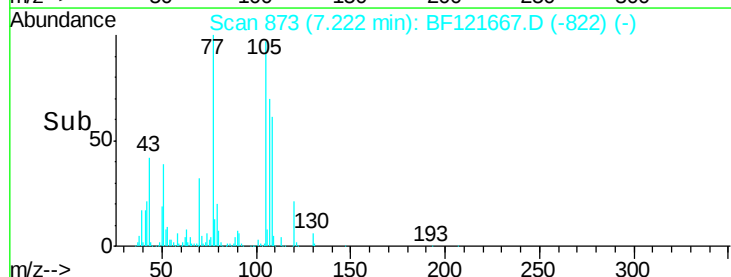


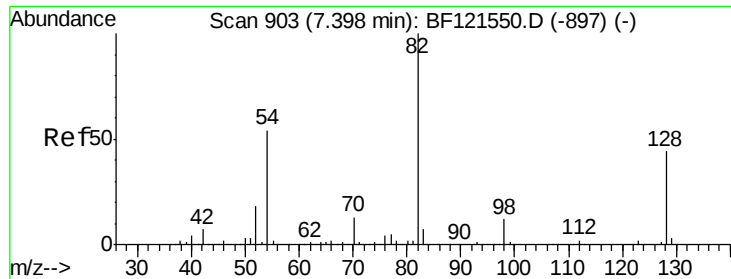
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

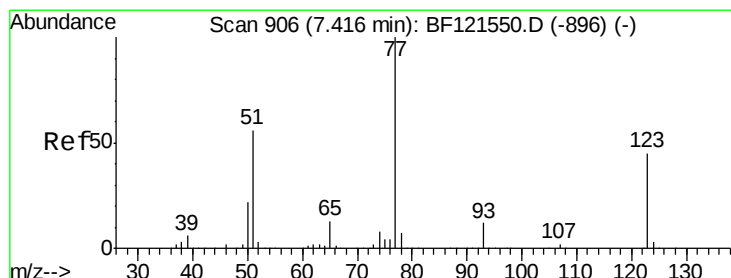
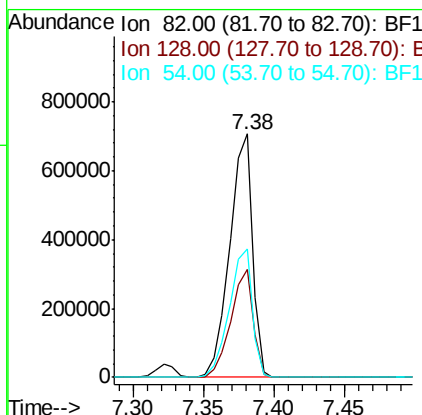
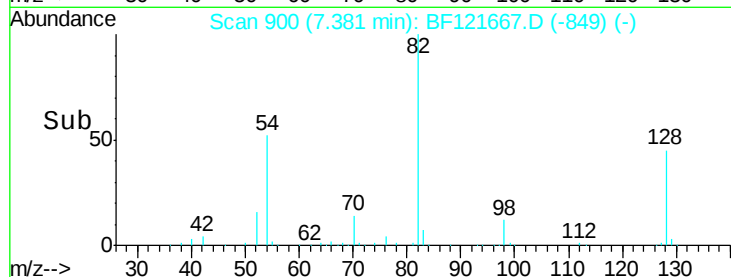
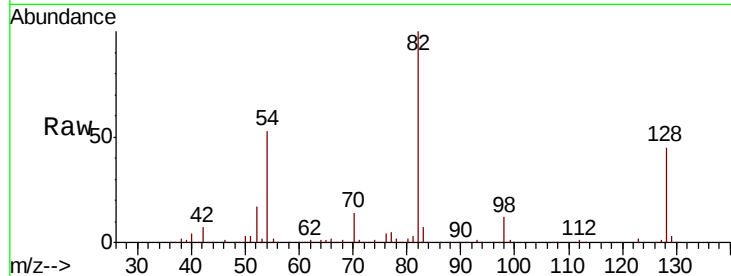




#23
Nitrobenzene-d5
Concen: 85.027 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

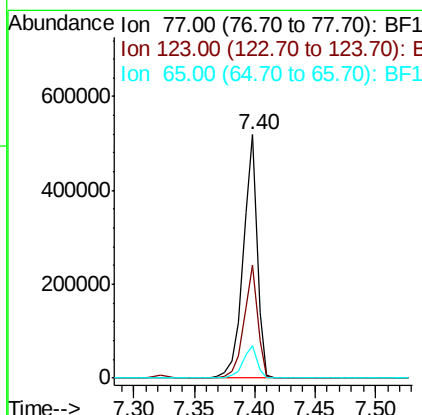
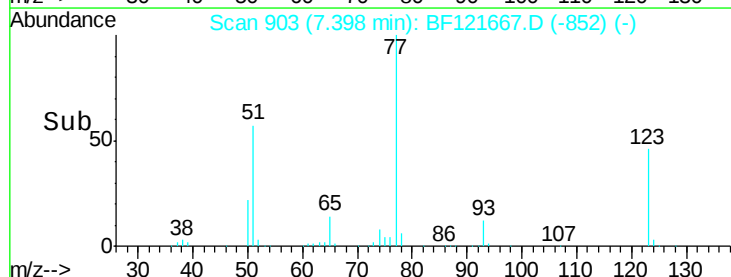
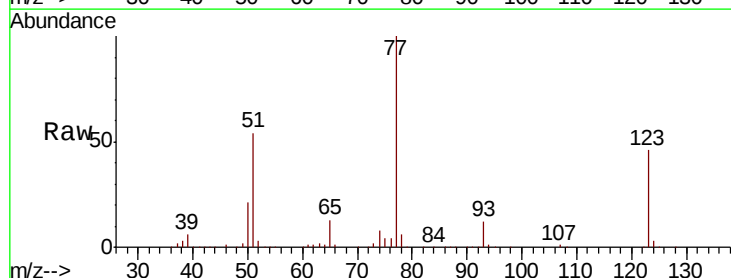
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

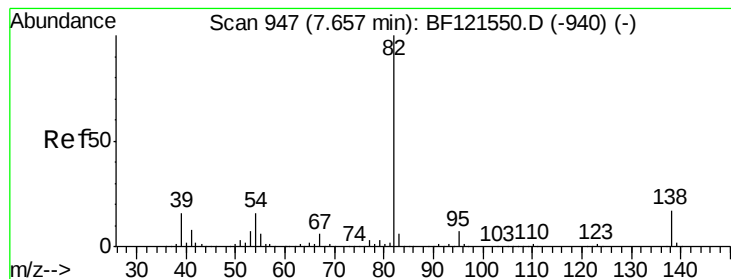
Tot Ion: 82 Resp: 791831
Ion Ratio Lower Upper
82 100
128 44.5 33.9 50.9
54 52.7 42.9 64.3



#24
Nitrobenzene
Concen: 41.989 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion: 77 Resp: 422927
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.8
65 13.5 11.2 16.8





#25

Isophorone

Concen: 38.594 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

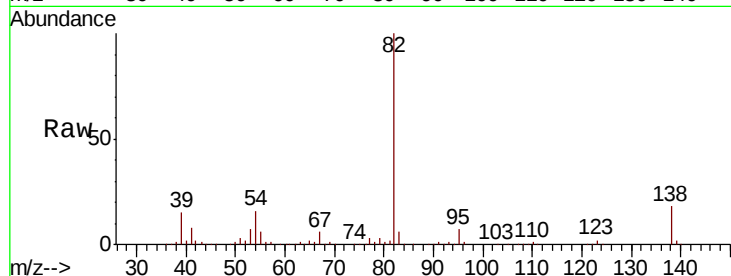
Tot Ion: 82 Resp: 723514

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

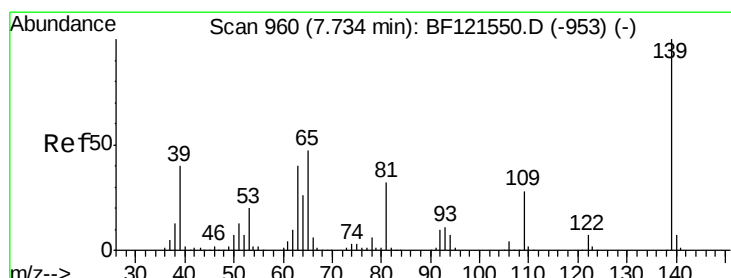
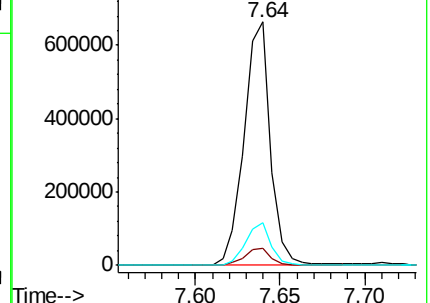
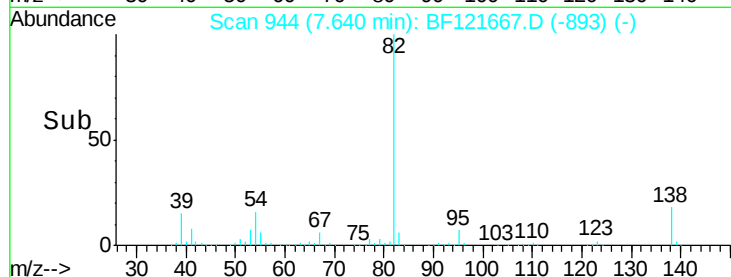
138 17.8 13.2 19.8



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: 42.235 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

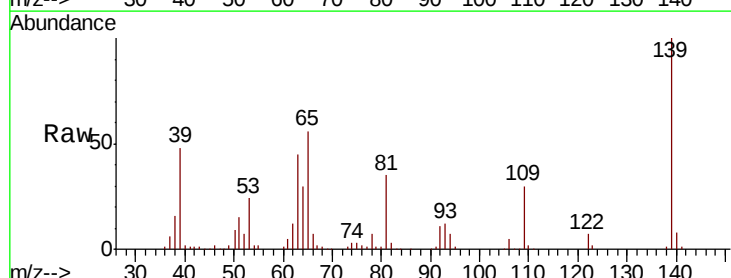
Tgt Ion: 139 Resp: 198726

Ion Ratio Lower Upper

139 100

109 29.5 23.4 35.2

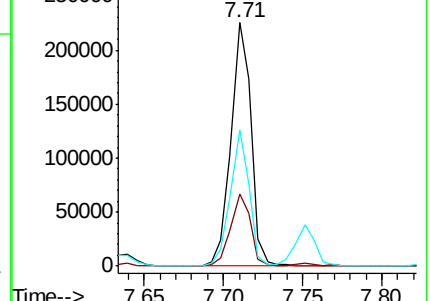
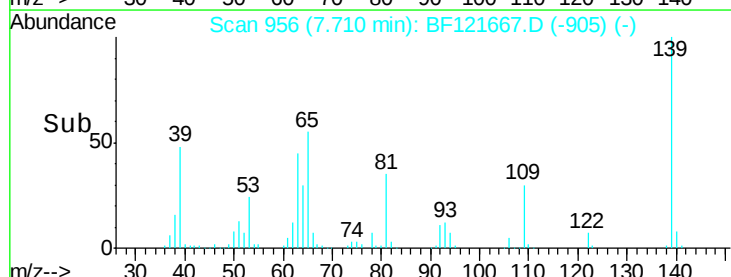
65 55.7 41.0 61.4

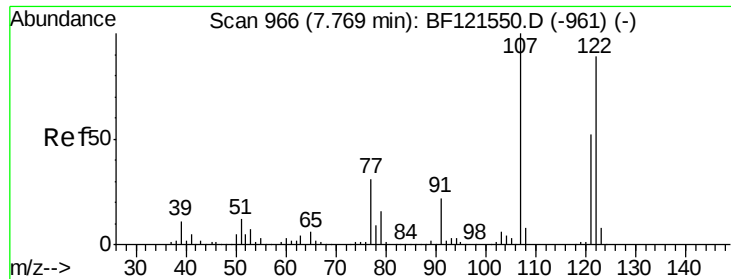


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

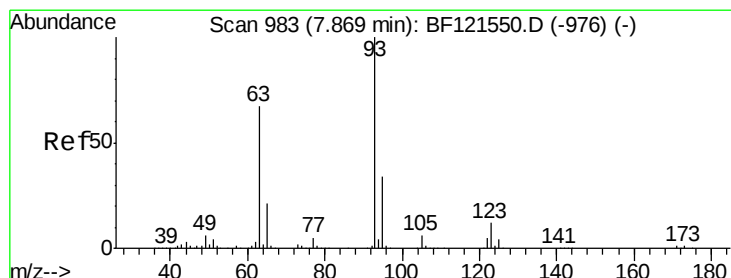
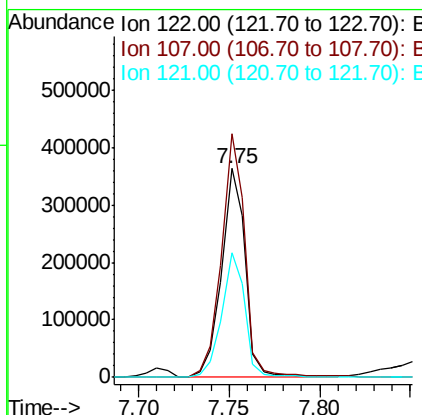
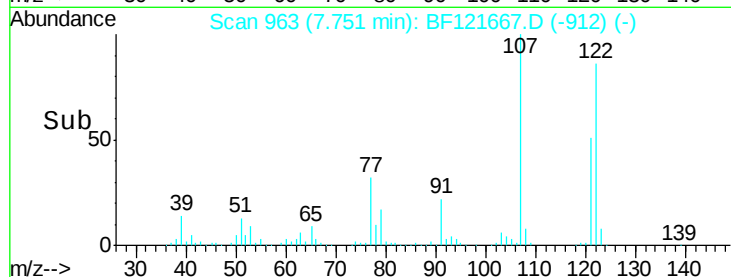
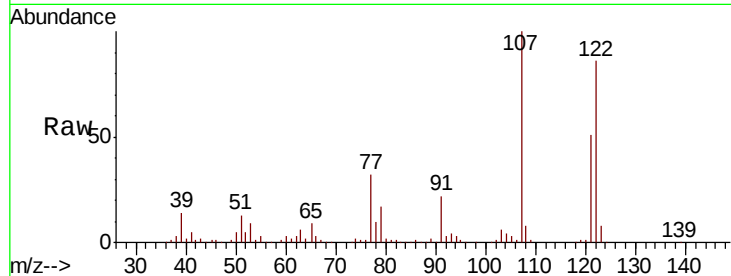




#27
 2,4-Dimethylphenol
 Concen: 39.512 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

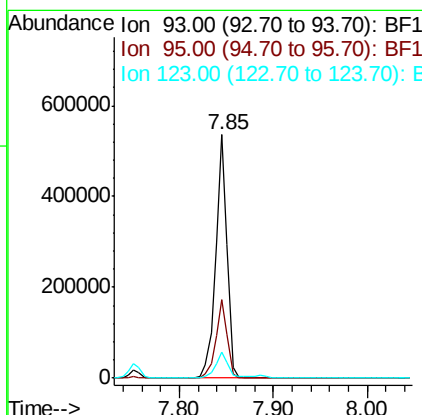
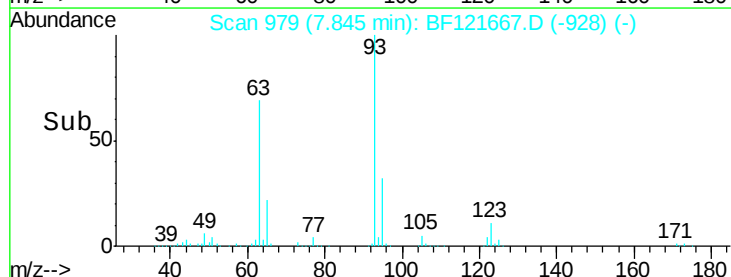
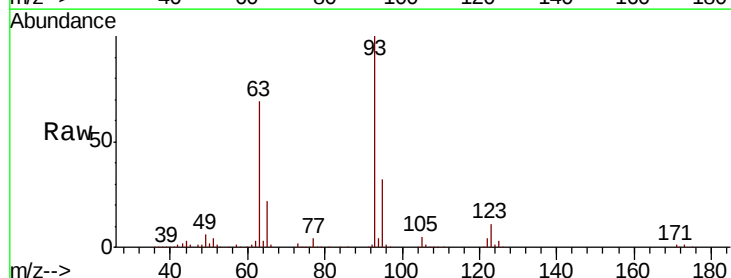
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

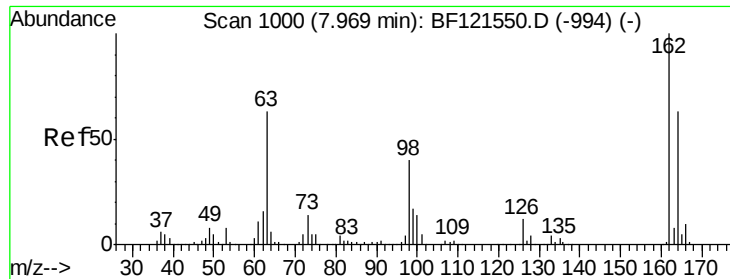
Tot Ion:122 Resp: 330639
 Ion Ratio Lower Upper
 122 100
 107 116.8 91.4 137.0
 121 59.8 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.629 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion: 93 Resp: 459913
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 10.7 9.3 13.9

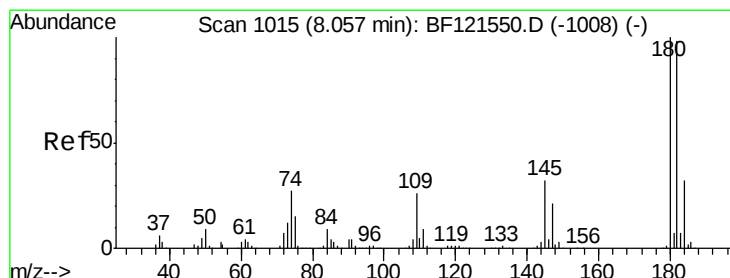
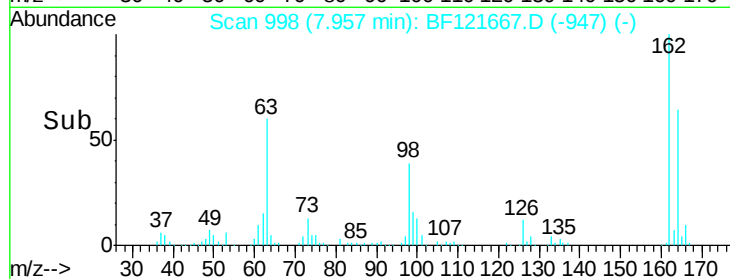
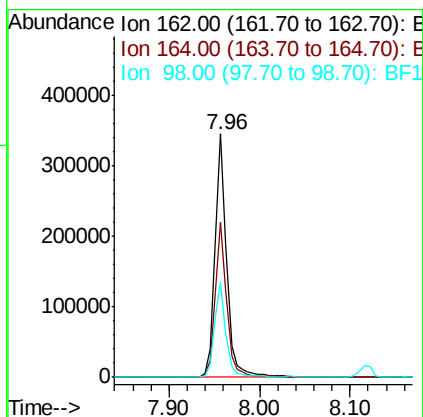
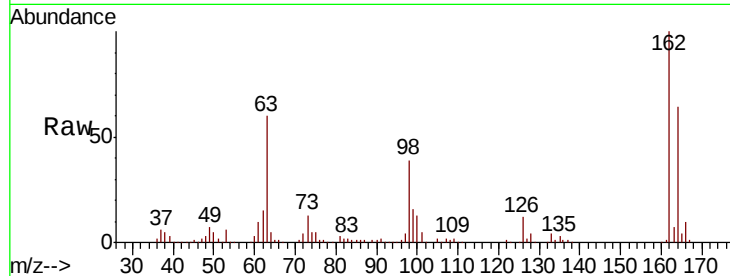




#29
 2,4-Dichlorophenol
 Concen: 40.977 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

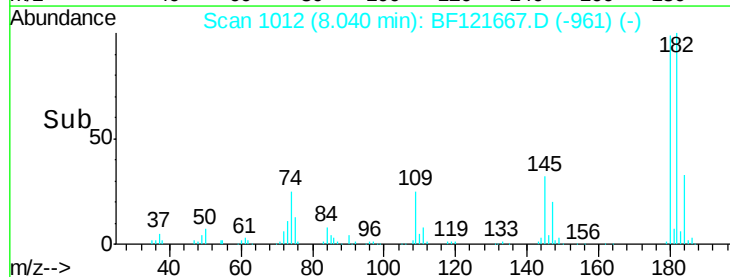
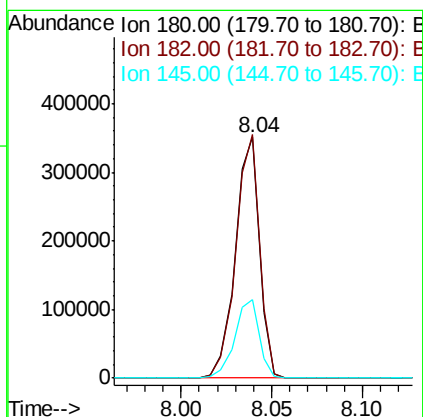
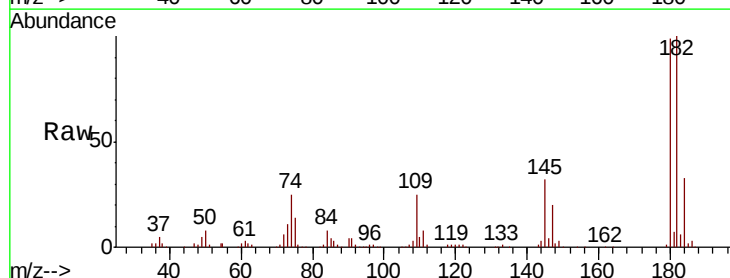
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

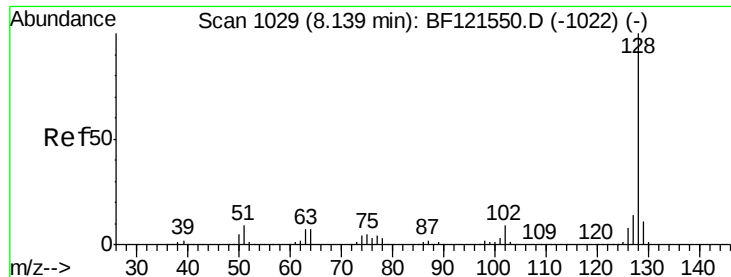
Tot Ion:	162	Resp:	312315
Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.1	84.1
98	38.8	16.7	56.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.481 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:	180	Resp:	324942
Ion	Ratio	Lower	Upper
180	100		
182	101.1	78.6	117.8
145	32.5	26.2	39.2

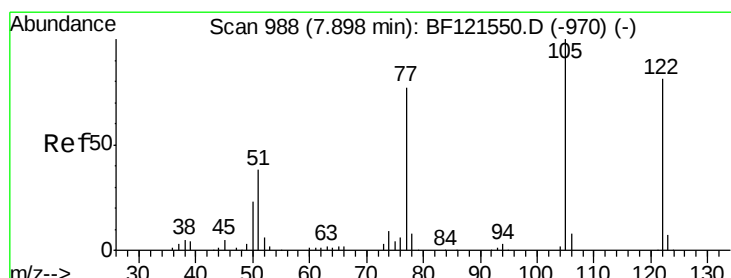
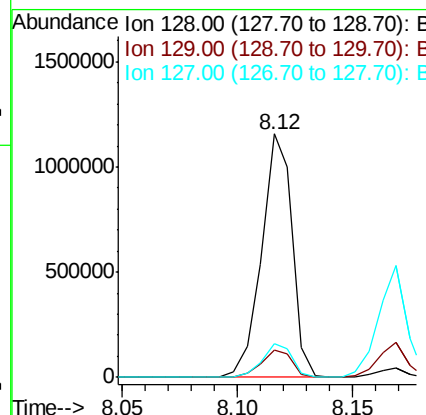
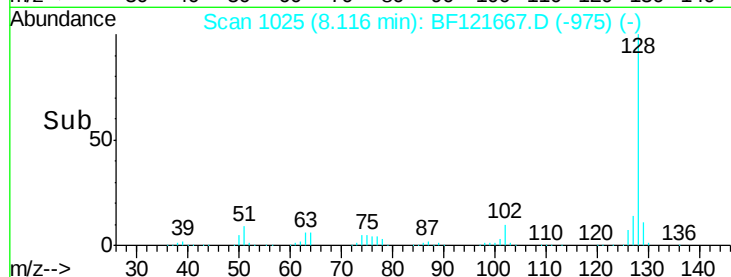
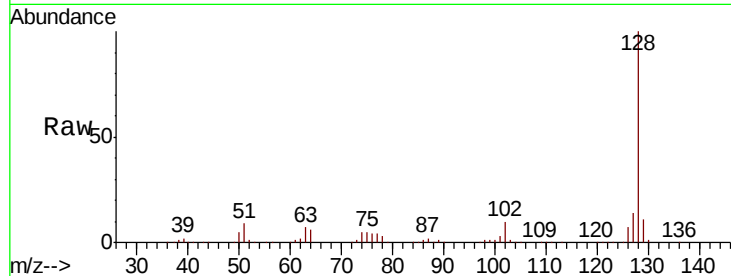




#31
Naphthalene
Concen: 40.443 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

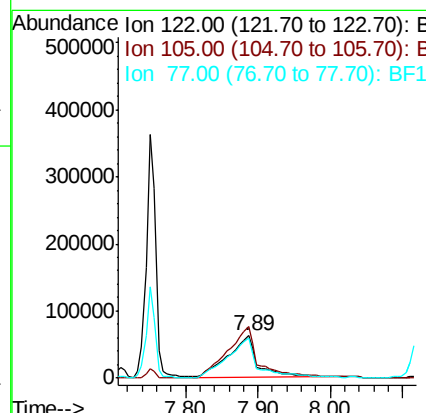
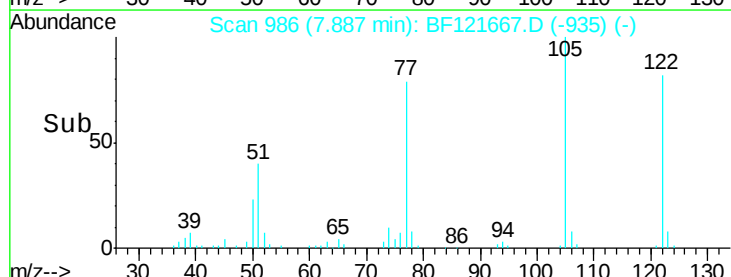
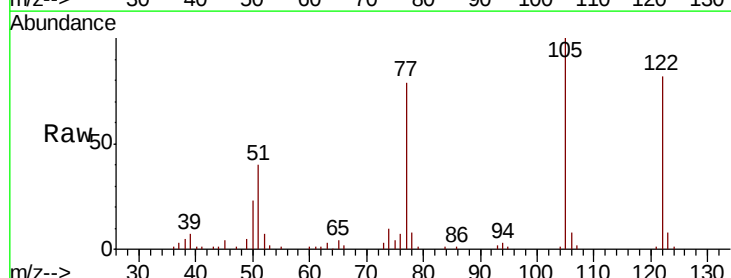
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

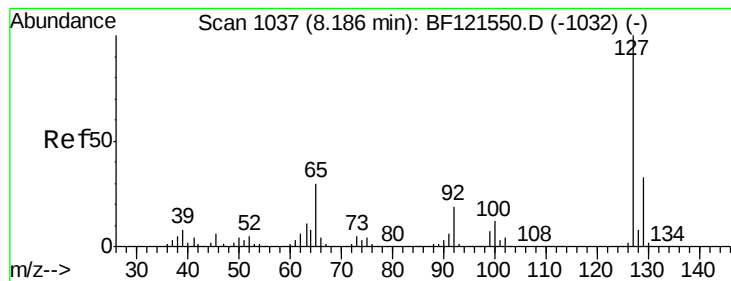
Tot Ion:128 Resp: 1067505
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 31.533 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:122 Resp: 179509
Ion Ratio Lower Upper
122 100
105 122.2 101.9 141.9
77 96.0 69.0 109.0

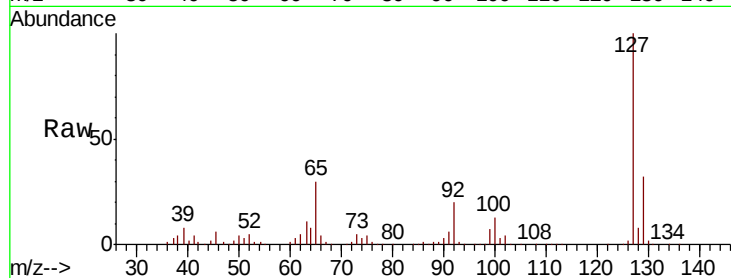




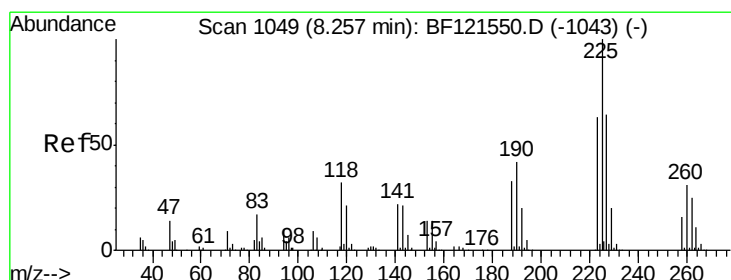
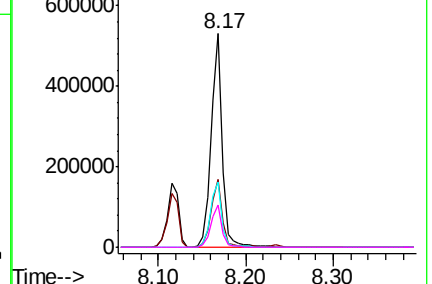
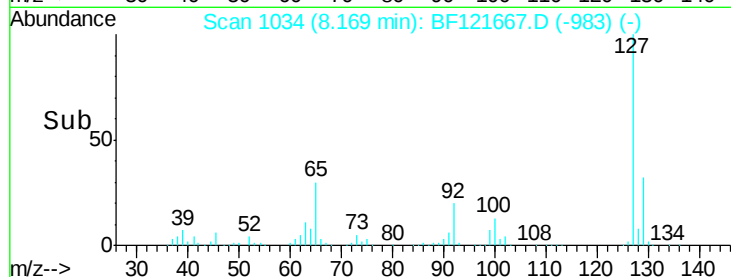
#33
4-Chloroaniline
Concen: 41.031 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	469458
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	30.5	26.3	39.5
92	19.7	16.2	24.4

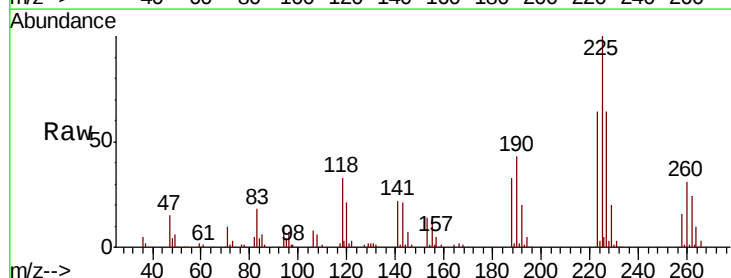


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

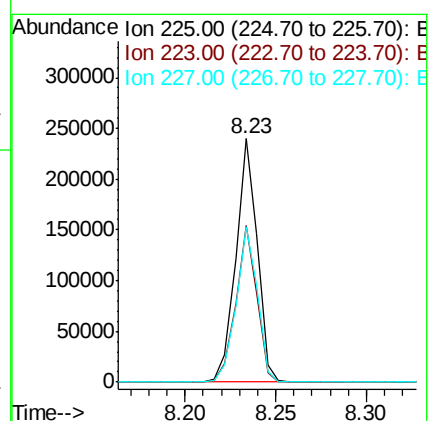
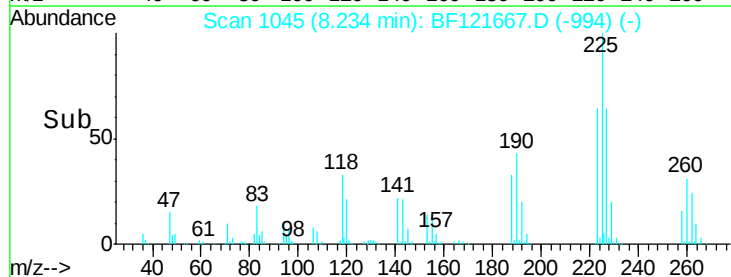


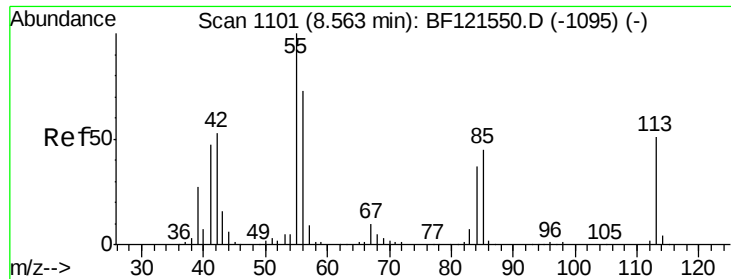
#34
Hexachlorobutadiene
Concen: 41.803 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:	225	Resp:	196958
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	63.9	51.7	77.5



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

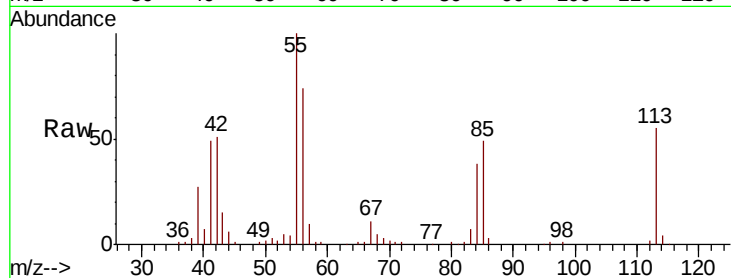




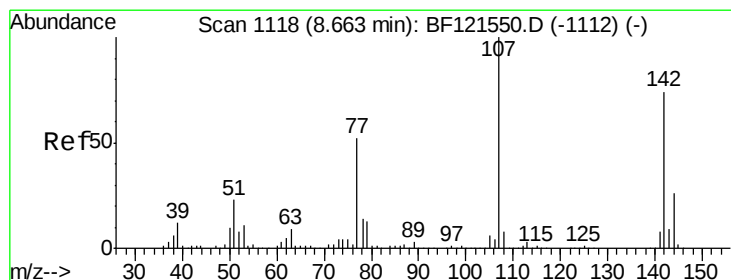
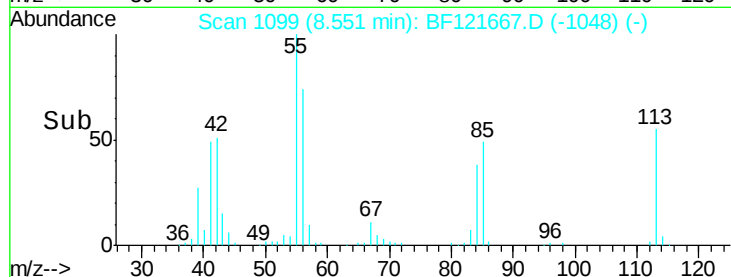
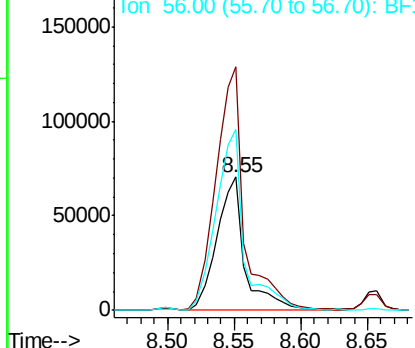
#35
Caprolactam
Concen: 40.938 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 103906
Ion Ratio Lower Upper
113 100
55 183.0 166.3 206.3
56 136.0 118.7 158.7

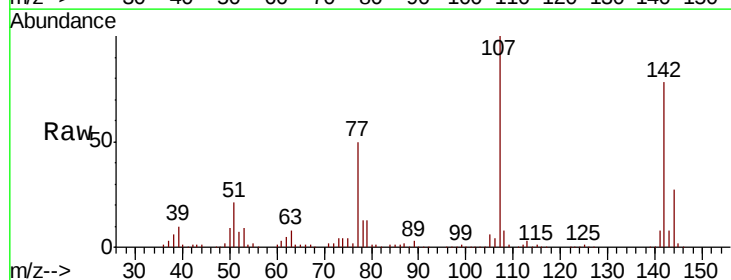


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

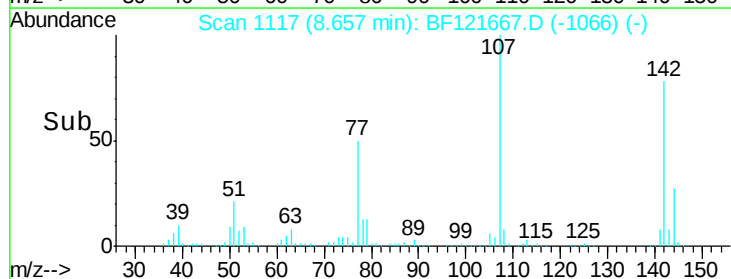
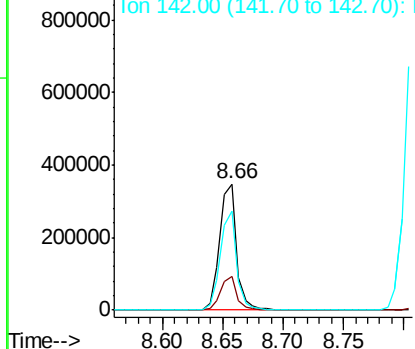


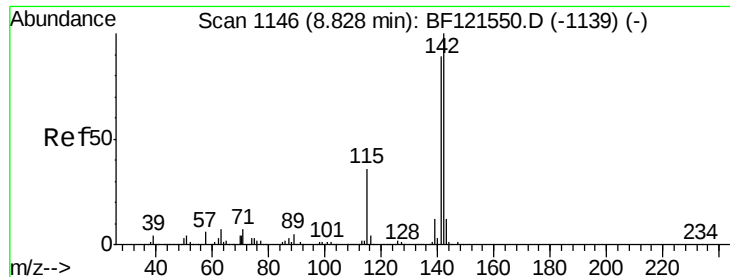
#36
4-Chloro-3-methylphenol
Concen: 40.827 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:107 Resp: 335213
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 78.2 61.7 92.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

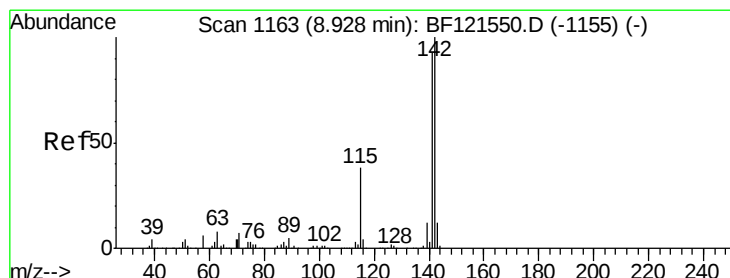
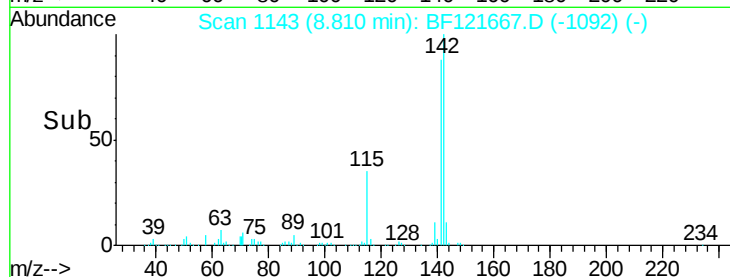
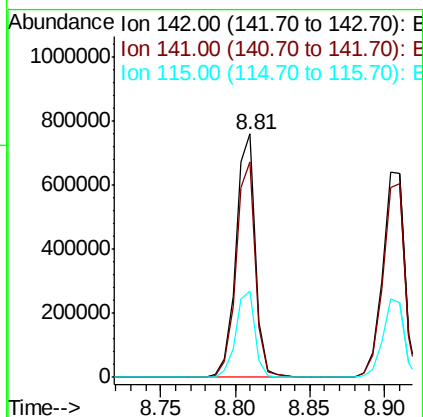
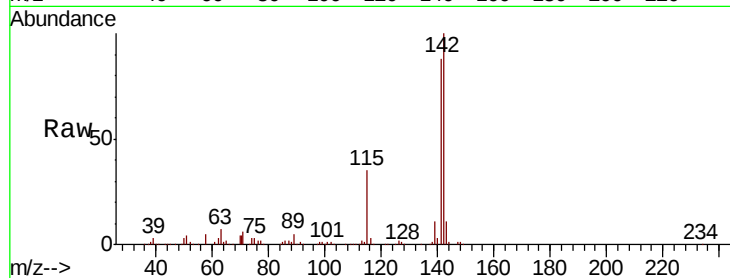




#37
2-Methylnaphthalene
Concen: 40.057 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

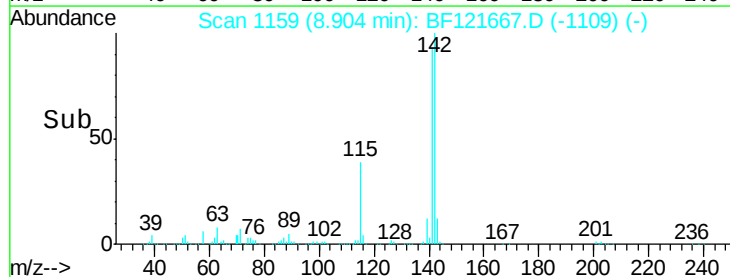
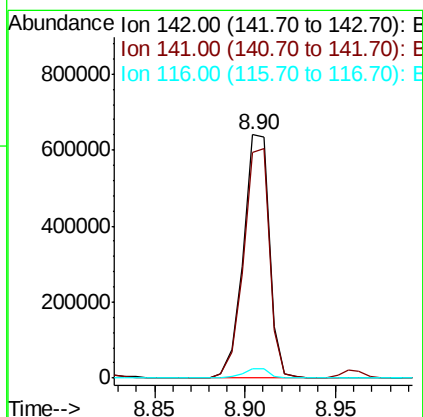
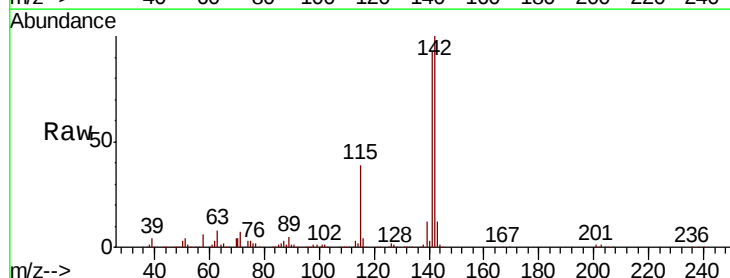
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

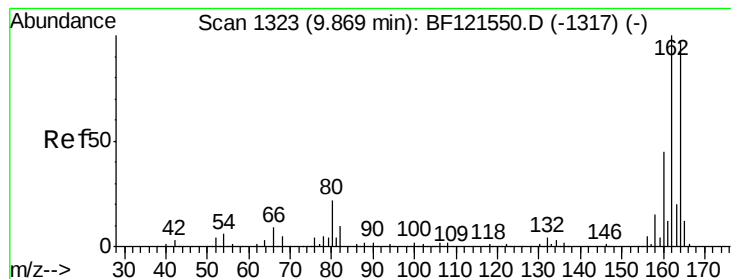
Tot Ion:142 Resp: 692894
Ion Ratio Lower Upper
142 100
141 88.4 72.2 108.2
115 35.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.719 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:142 Resp: 639419
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

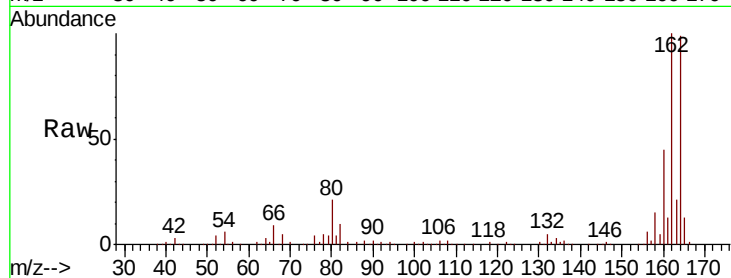
Tot Ion:164 Resp: 254853

Ion Ratio Lower Upper

164 100

162 101.3 81.2 121.8

160 46.0 36.2 54.4

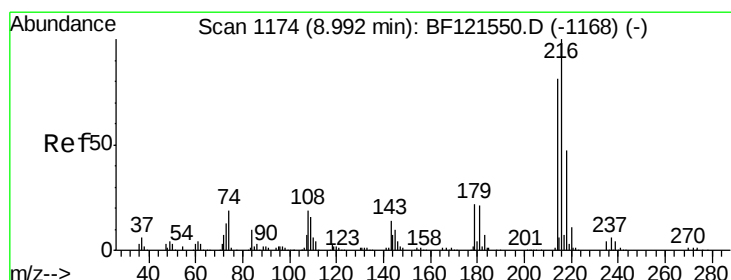
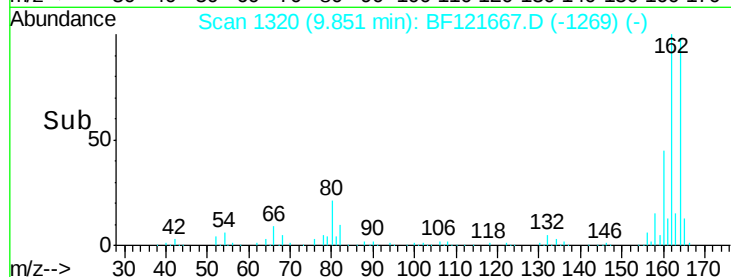
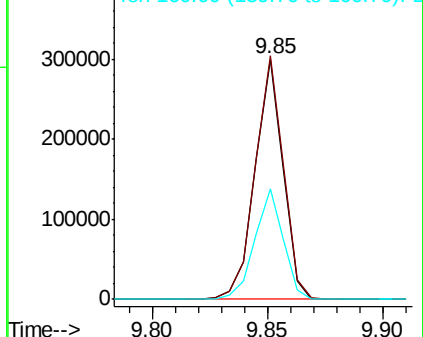


Abundance

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: 41.227 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Tgt Ion:216 Resp: 328200

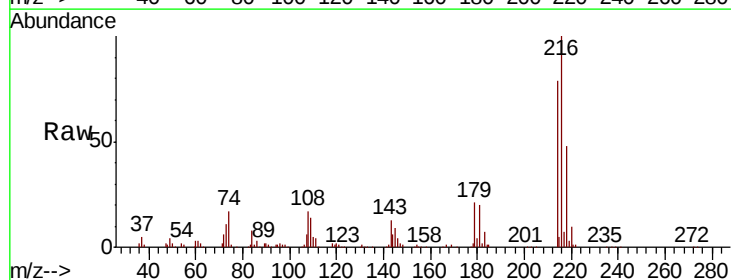
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 20.6 16.6 24.8

108 18.7 15.2 22.8



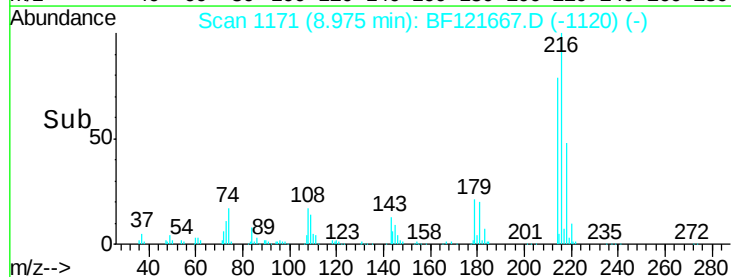
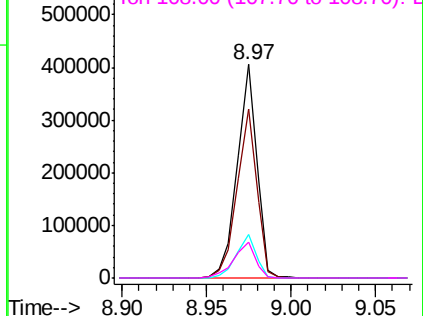
Abundance

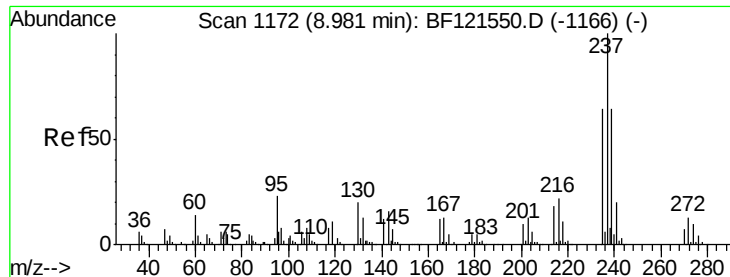
Ion 216.00 (215.70 to 216.70): E

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: 31.614 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

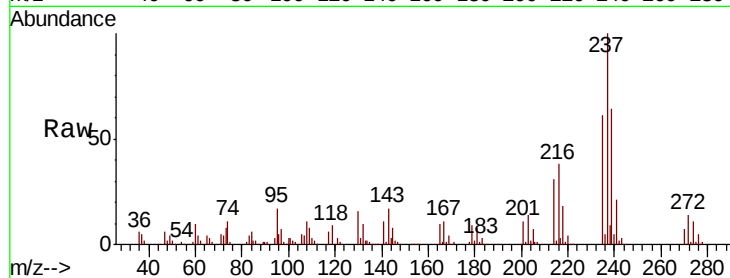
Tot Ion:237 Resp: 143725

Ion Ratio Lower Upper

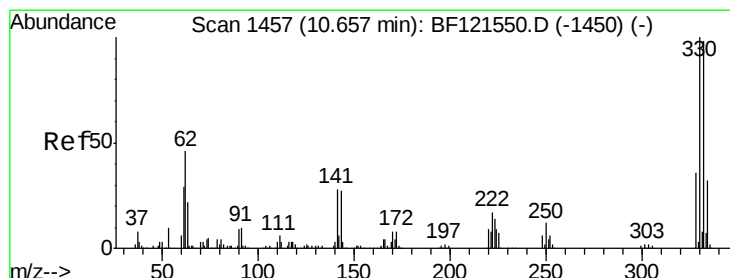
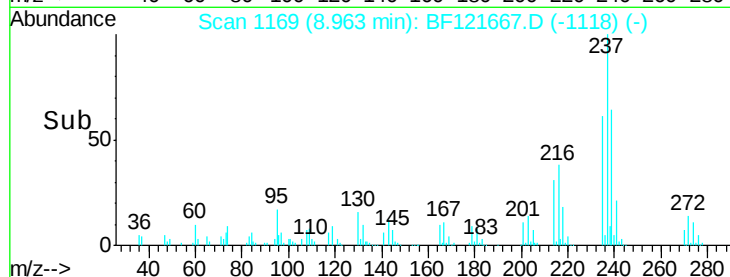
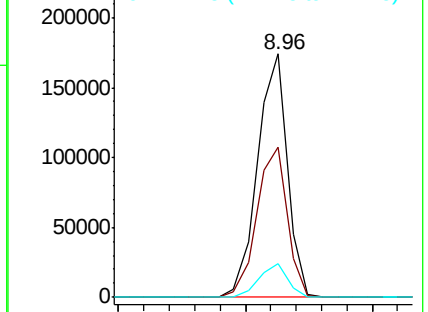
237 100

235 61.4 43.4 83.4

272 13.7 0.0 34.1



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: 84.808 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

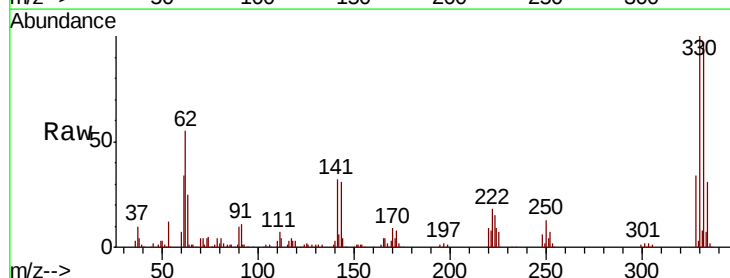
Tgt Ion:330 Resp: 268628

Ion Ratio Lower Upper

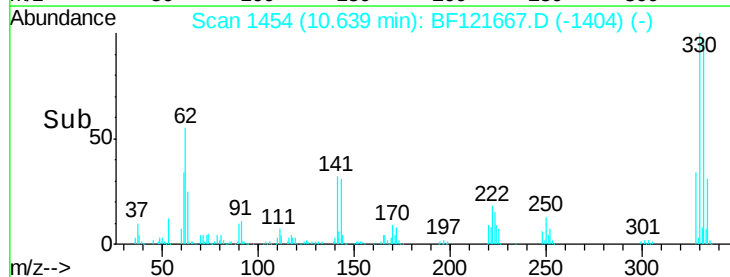
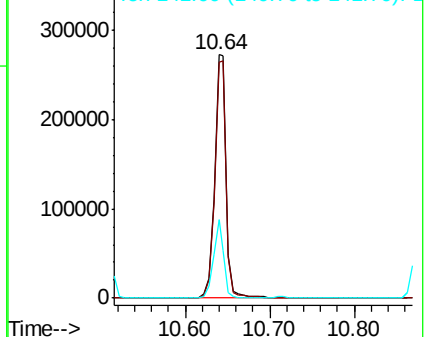
330 100

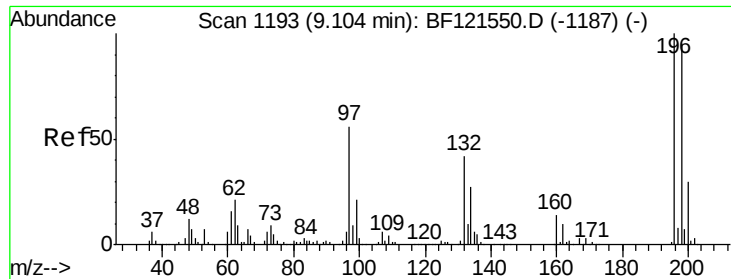
332 96.9 76.9 115.3

141 28.7 22.4 33.6



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

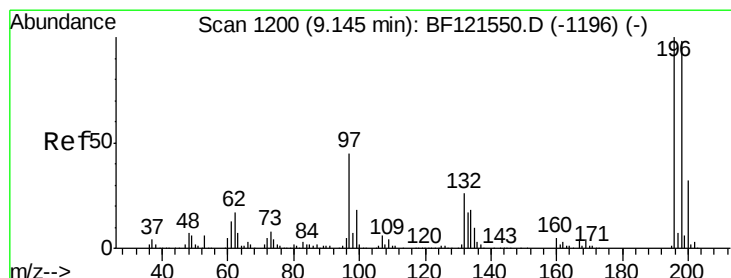
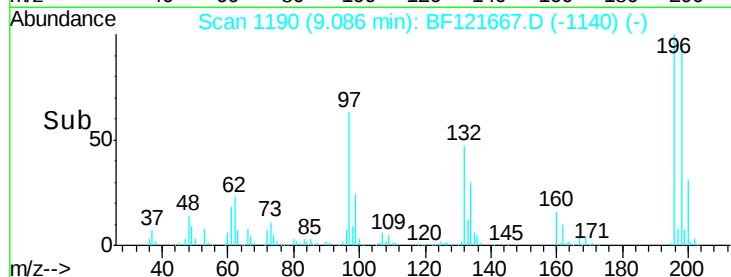
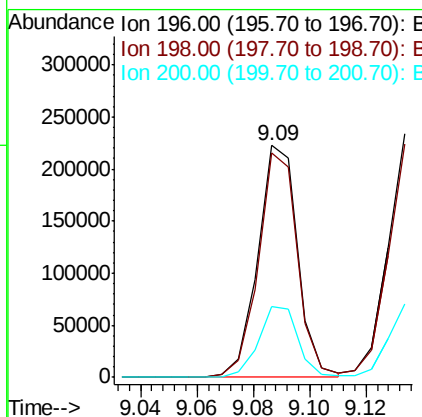
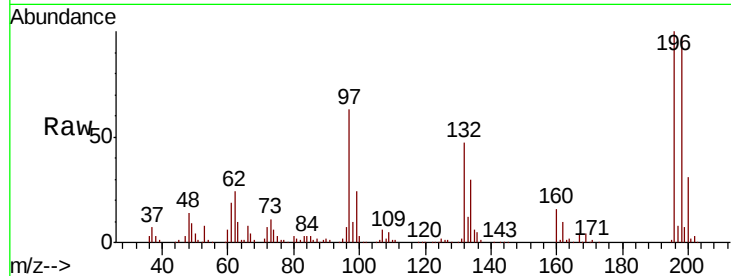




#43
 2,4,6-Trichlorophenol
 Concen: 40.018 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

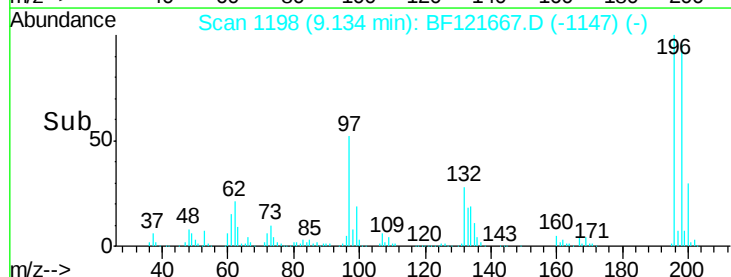
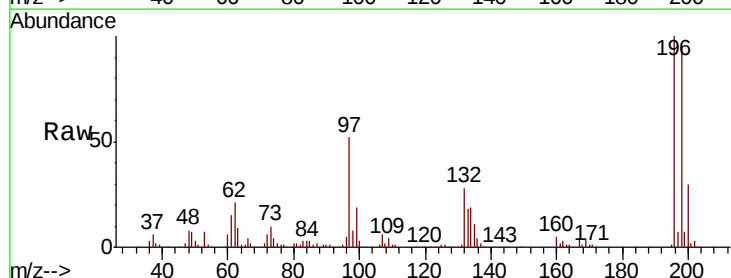
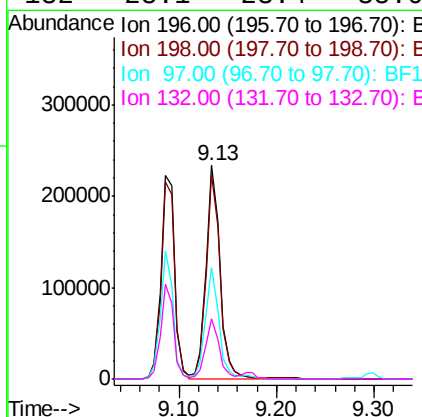
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

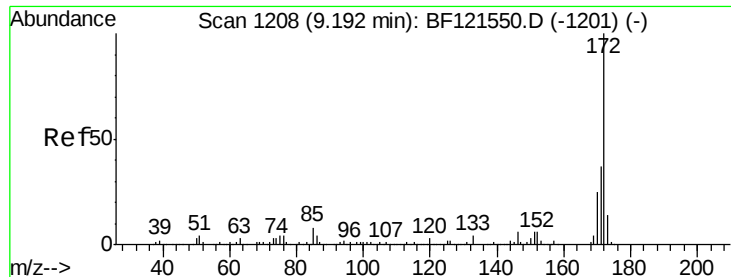
Tot Ion	196	Resp	217146
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.4	113.2
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.101 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion	196	Resp	235771
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.3	111.5
97	52.3	44.2	66.2
132	28.1	23.4	35.0

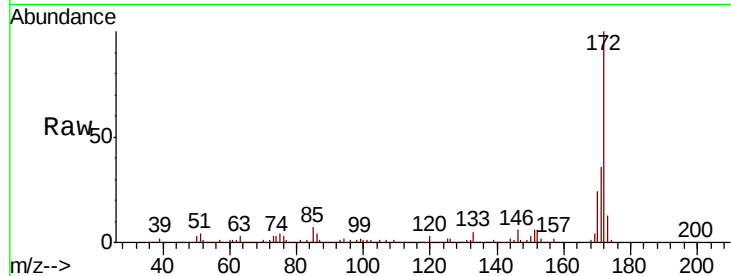




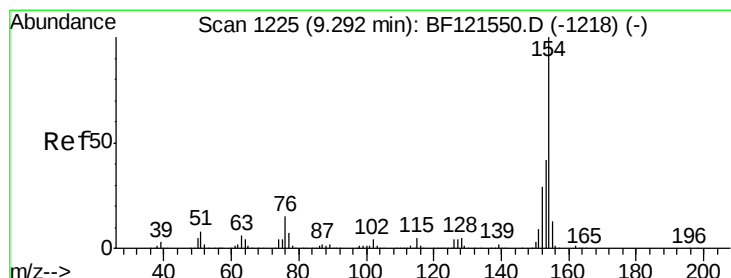
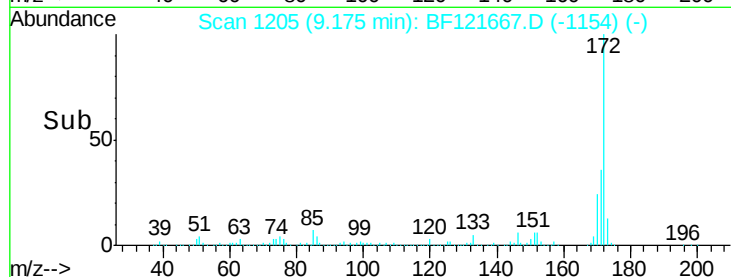
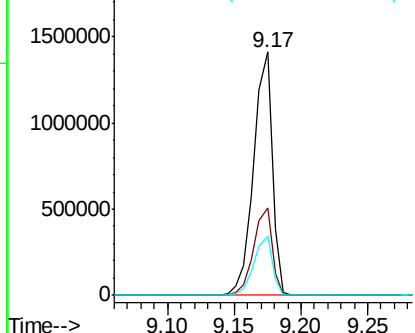
#45
2-Fluorobiphenyl
Concen: 79.934 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1345067
Ion Ratio Lower Upper
172 100
171 36.1 29.3 43.9
170 24.4 19.5 29.3

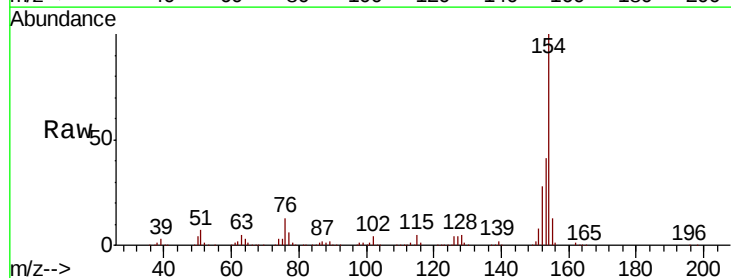


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

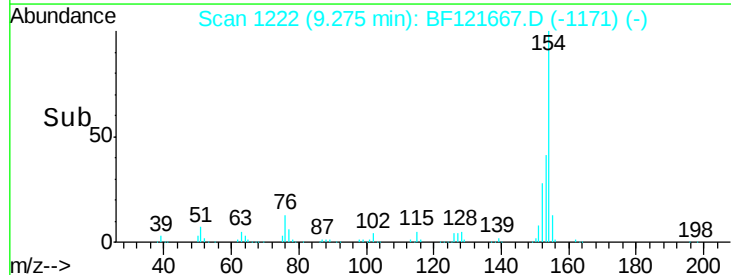
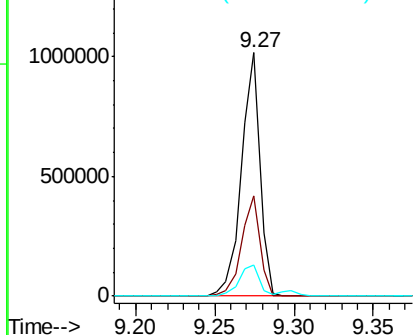


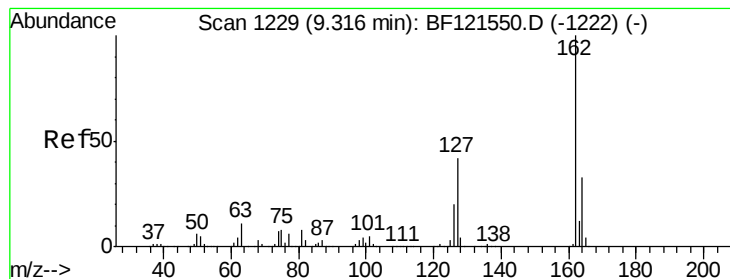
#46
1,1'-Biphenyl
Concen: 40.304 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:154 Resp: 822306
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 13.0 0.0 34.1



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





#47

2-Chloronaphthalene

Concen: 39.888 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

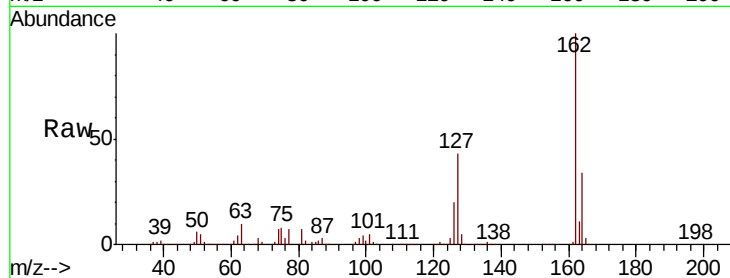
Tot Ion:162 Resp: 641312

Ion Ratio Lower Upper

162 100

127 42.5 34.2 51.4

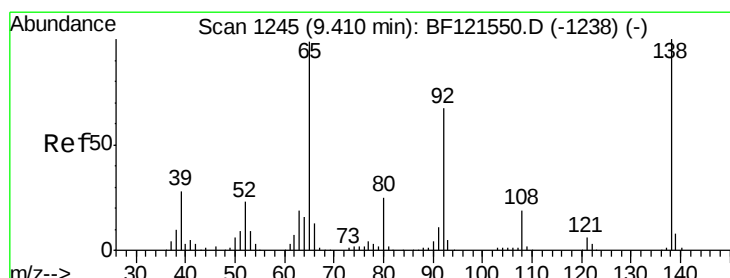
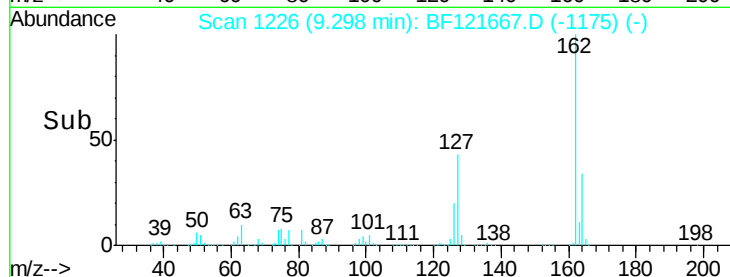
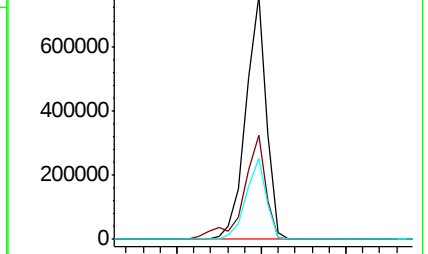
164 33.5 27.0 40.4



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: 44.355 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

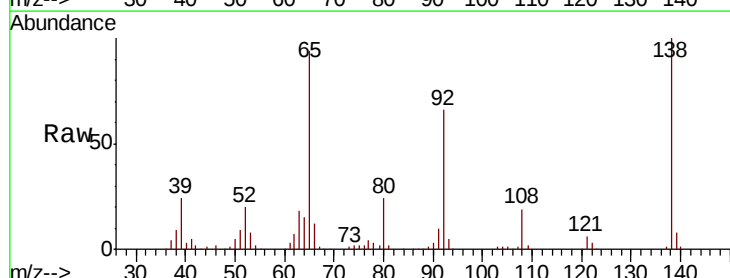
Tgt Ion: 65 Resp: 221608

Ion Ratio Lower Upper

65 100

92 69.9 56.0 84.0

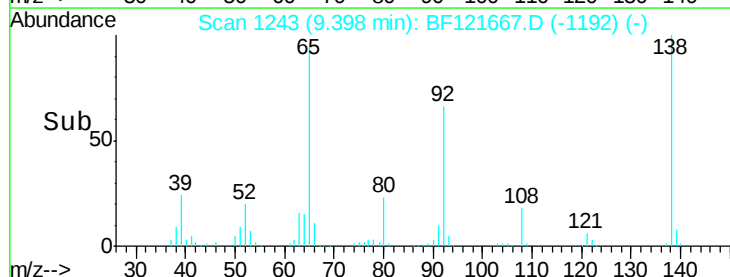
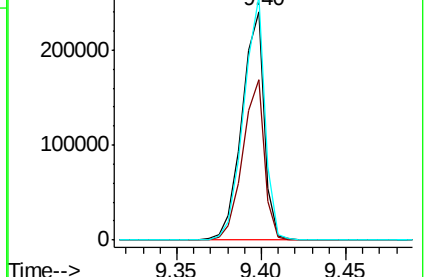
138 106.5 84.7 127.1

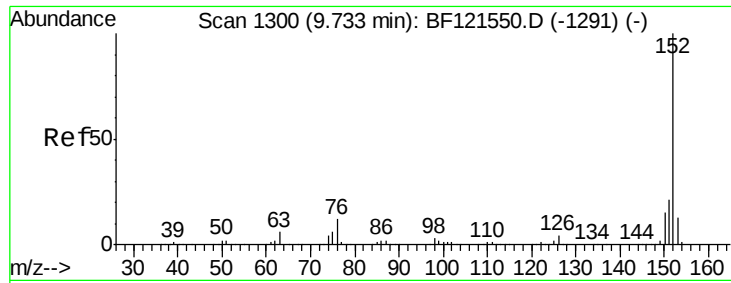


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.598 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

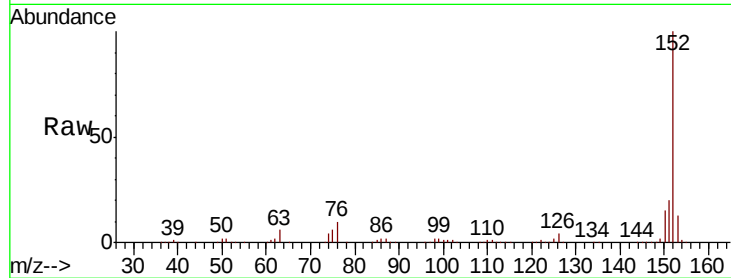
Tot Ion:152 Resp: 1002908

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

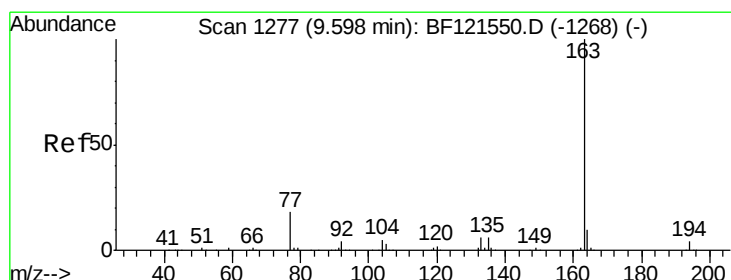
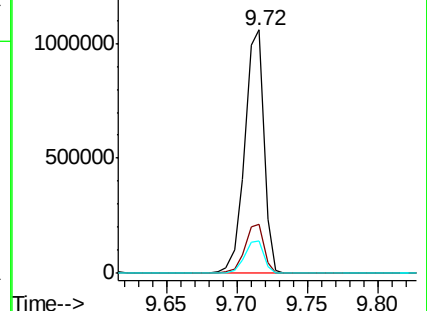
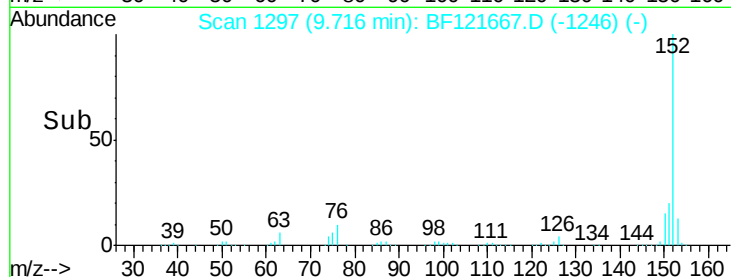
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.721 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

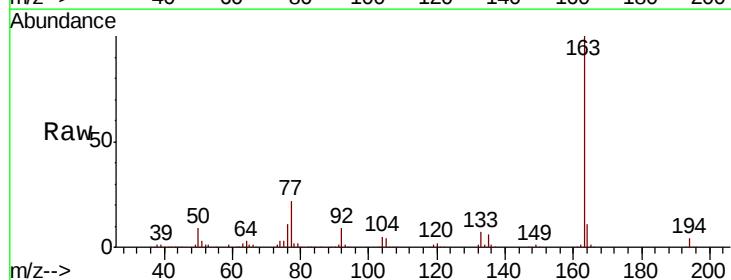
Tgt Ion:163 Resp: 733709

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

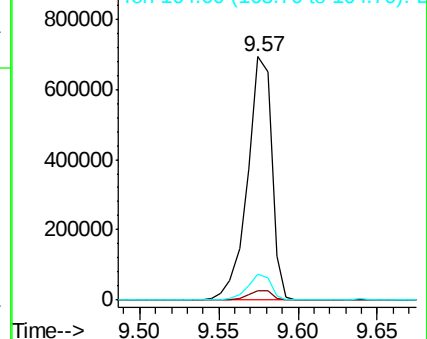
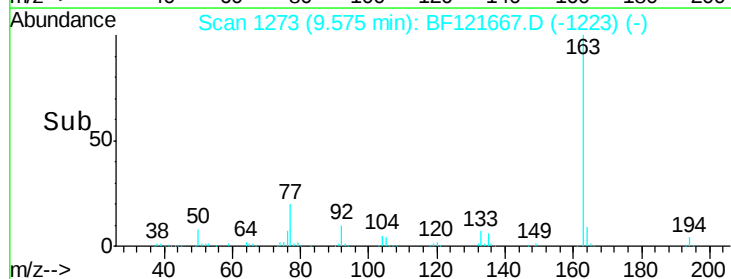
164 10.6 8.0 12.0

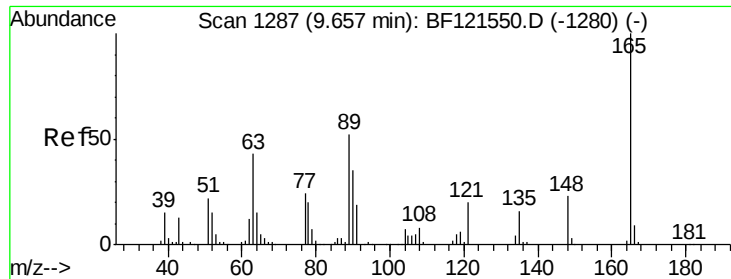


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

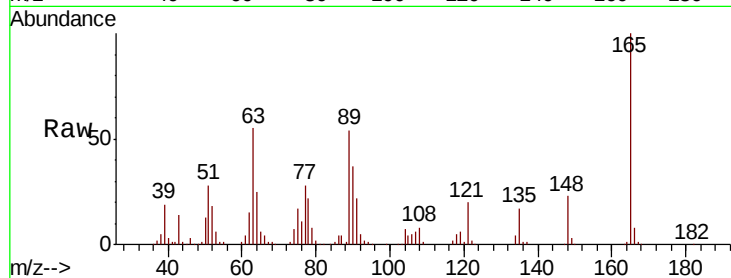




#51
 2,6-Dinitrotoluene
 Concen: 43.017 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	47.6	71.4
89	54.1	46.0	69.0

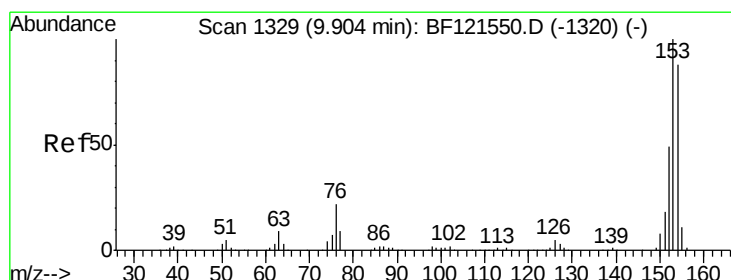
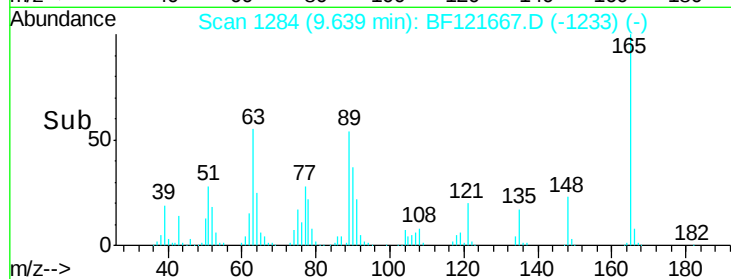
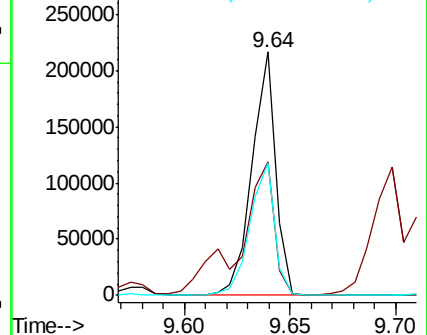


Abundance

Ion 165.00 (164.70 to 165.70): E

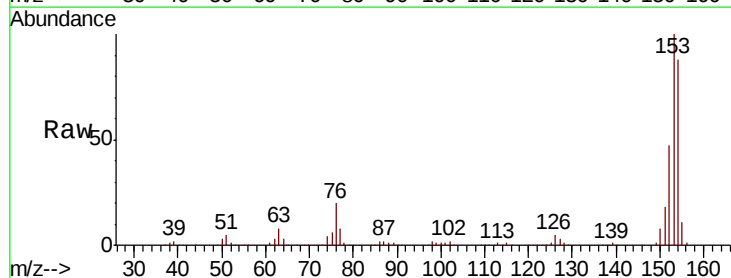
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 37.474 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.9	134.9
152	53.6	43.8	65.6

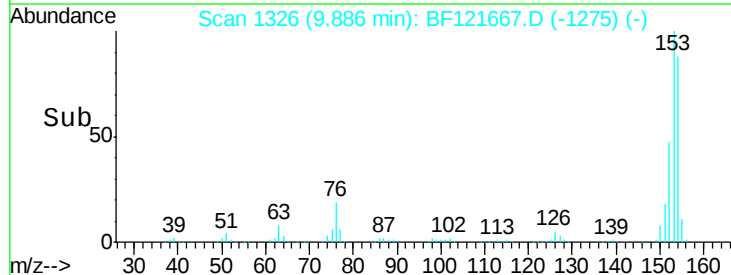
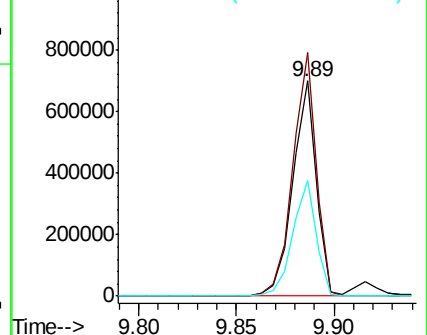


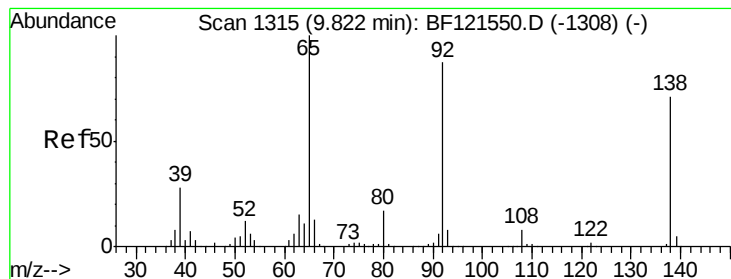
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.179 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

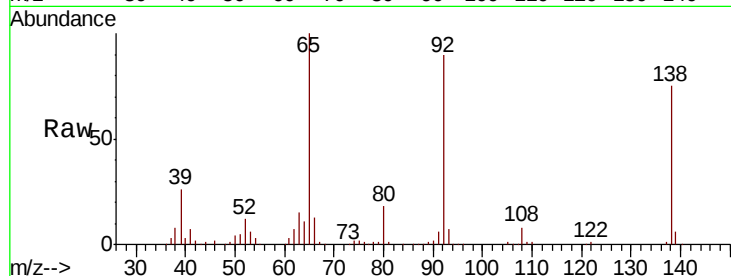
Tot Ion:138 Resp: 192213

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

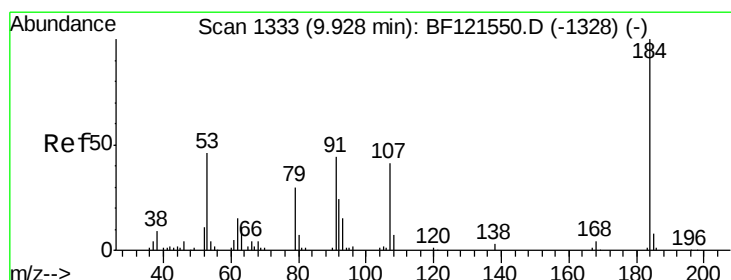
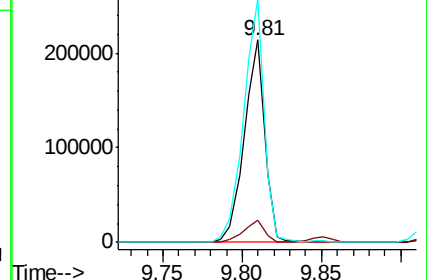
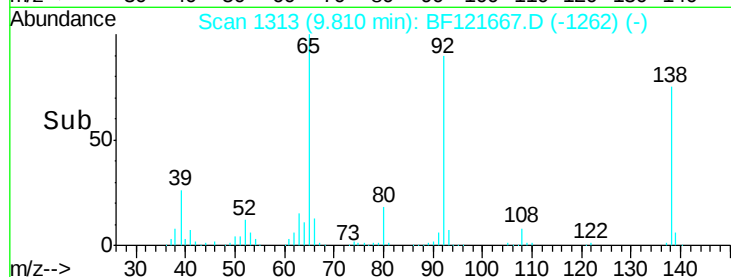
92 120.3 96.5 144.7



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: 38.311 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

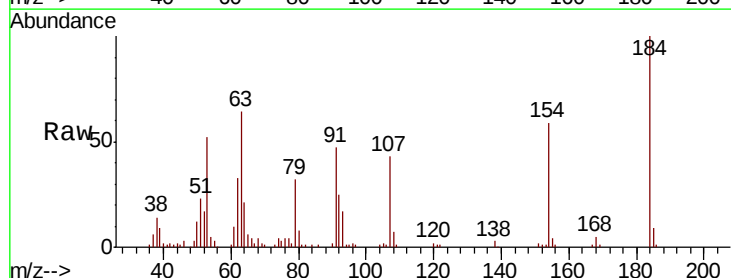
Tgt Ion:184 Resp: 74861

Ion Ratio Lower Upper

184 100

63 63.9 51.5 77.3

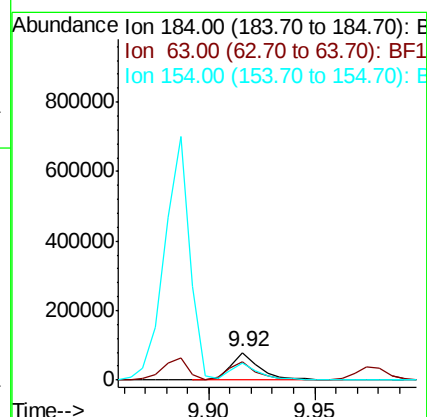
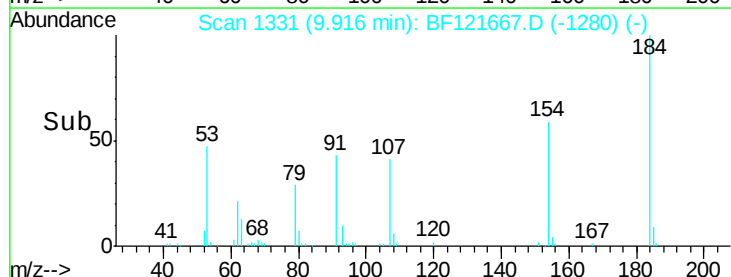
154 59.2 46.6 70.0

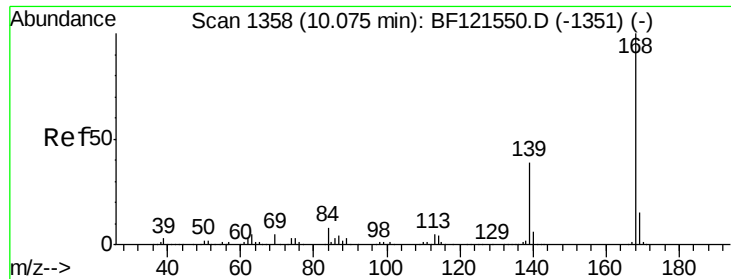


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

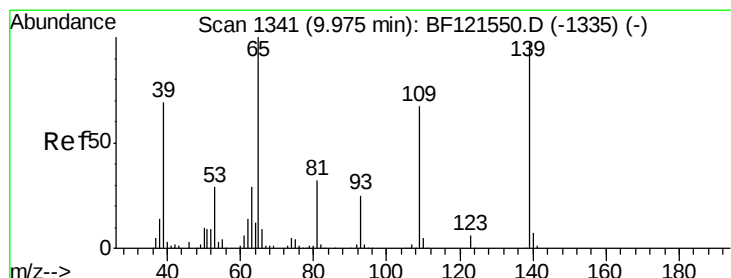
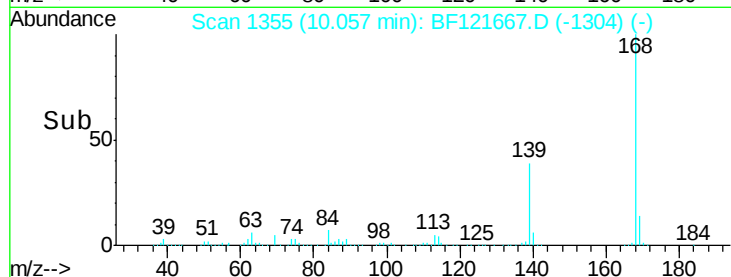
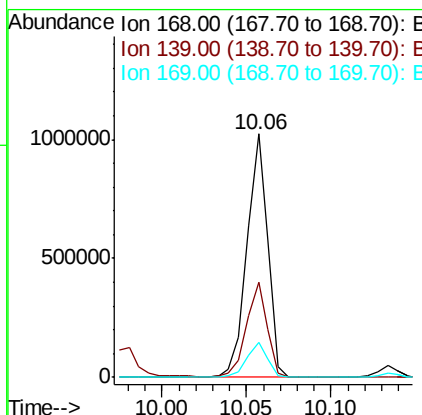
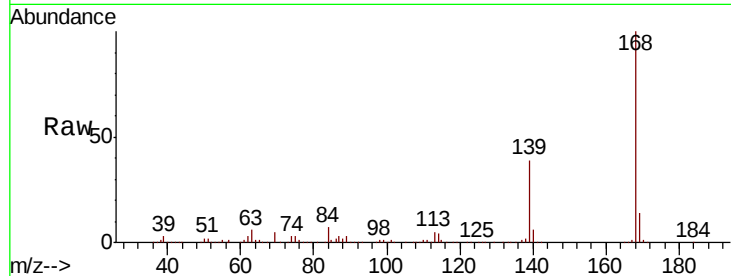




#55
Dibenzofuran
Concen: 40.167 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

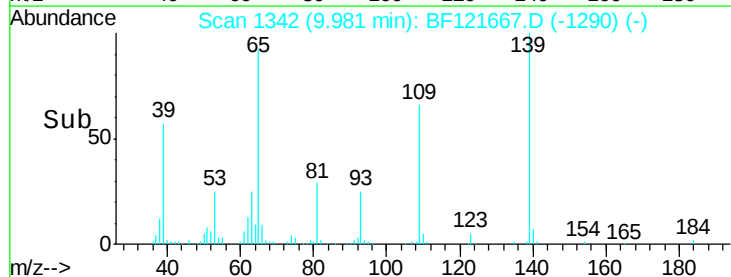
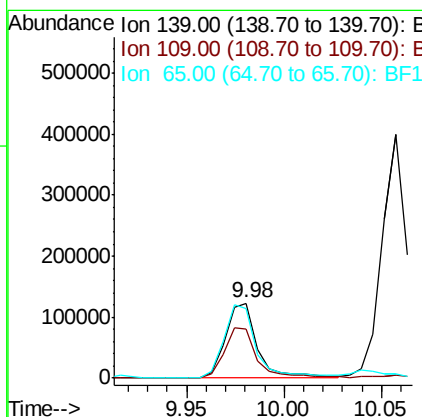
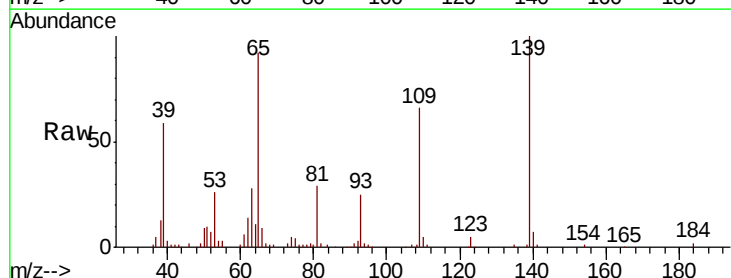
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

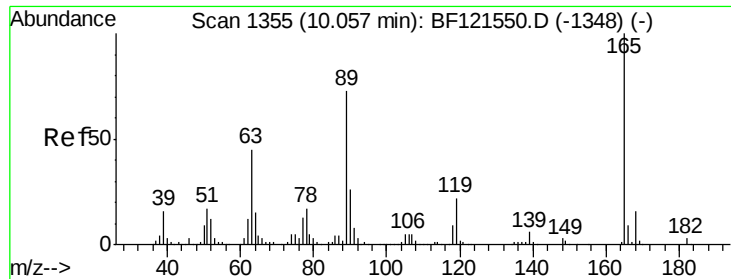
Tot Ion:168 Resp: 882571
Ion Ratio Lower Upper
168 100
139 39.0 31.8 47.8
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 38.660 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:139 Resp: 140498
Ion Ratio Lower Upper
139 100
109 66.2 48.1 88.1
65 91.8 74.7 114.7

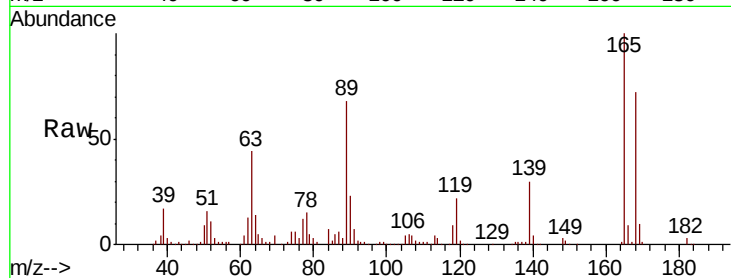




#57
2,4-Dinitrotoluene
Concen: 44.888 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	36.7	55.1
89	68.0	57.7	86.5
182	2.6	2.1	3.1

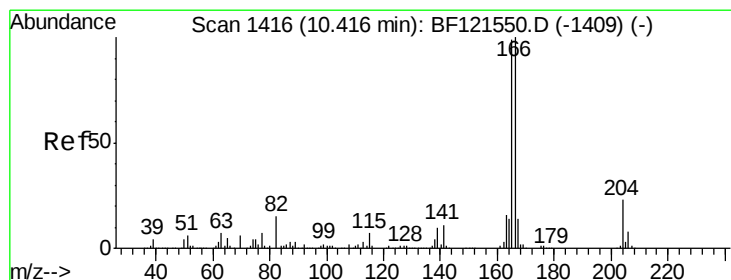
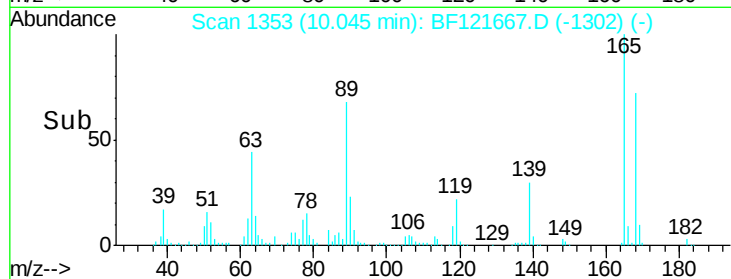
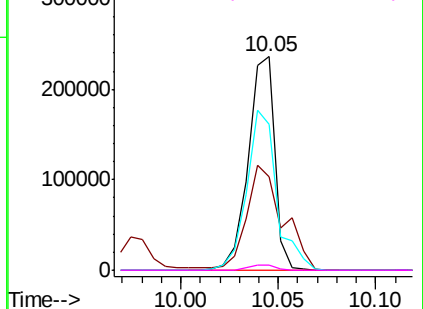


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

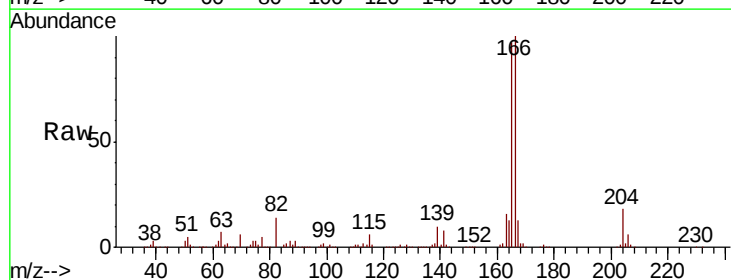
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.681 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

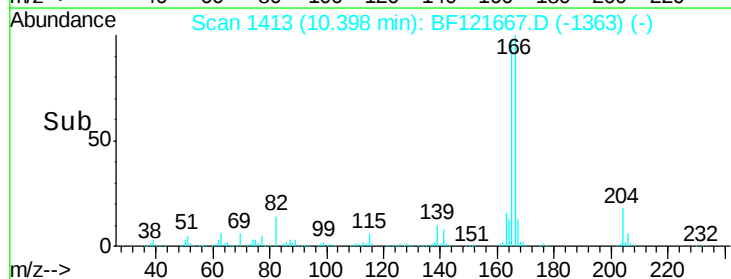
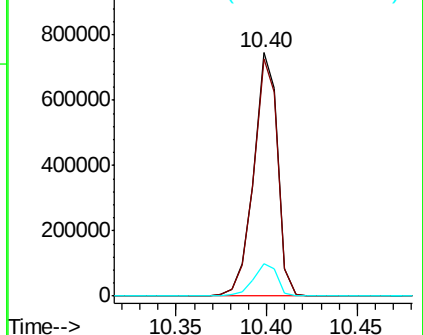
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.1	120.1
167	13.2	10.8	16.2

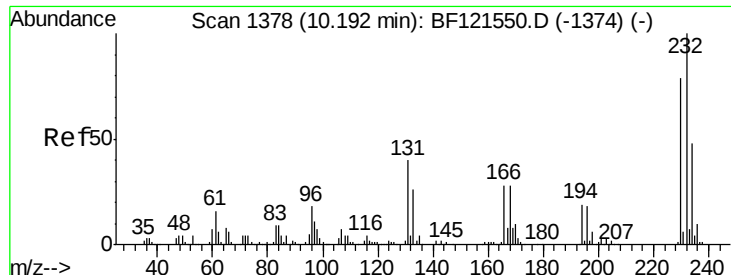


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

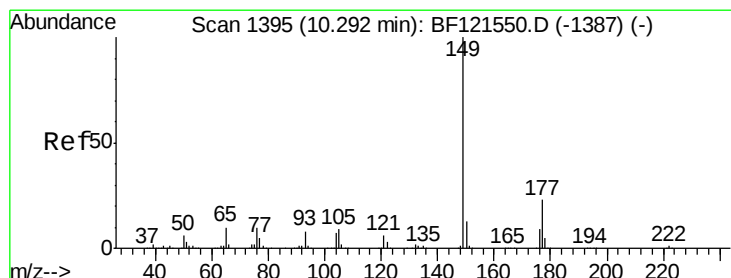
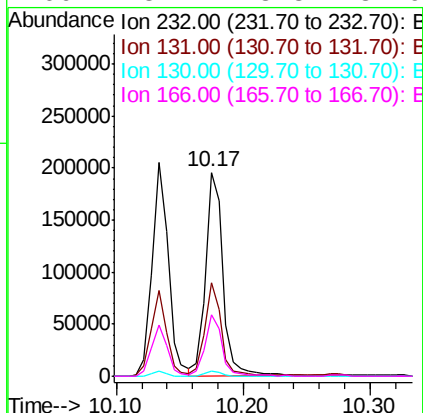
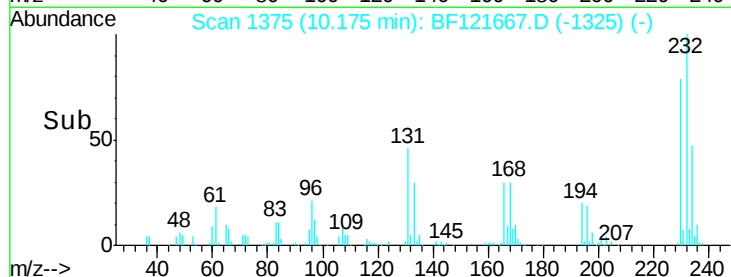
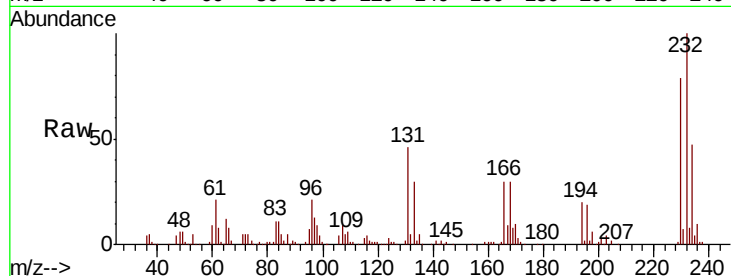




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.340 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

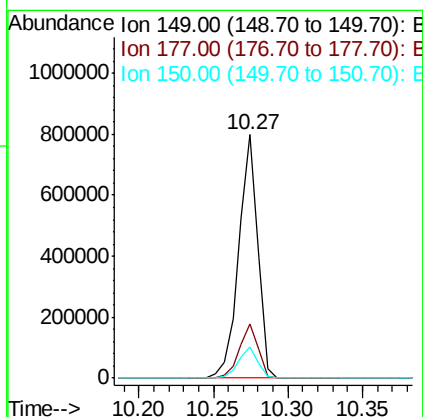
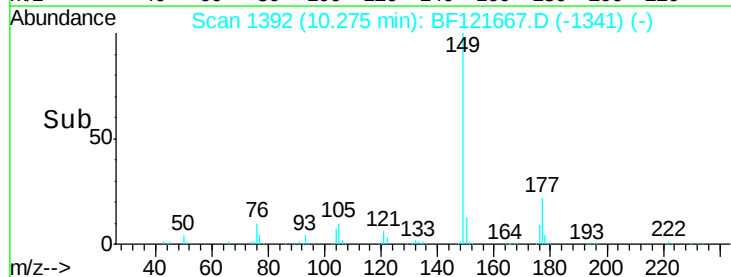
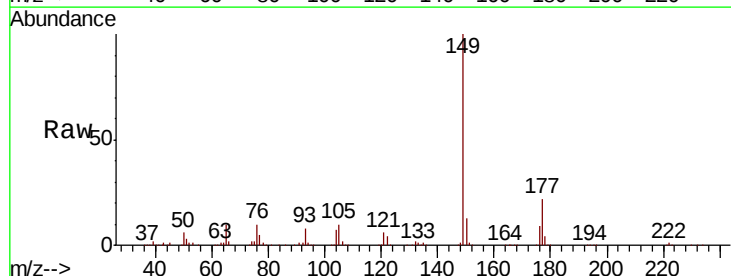
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

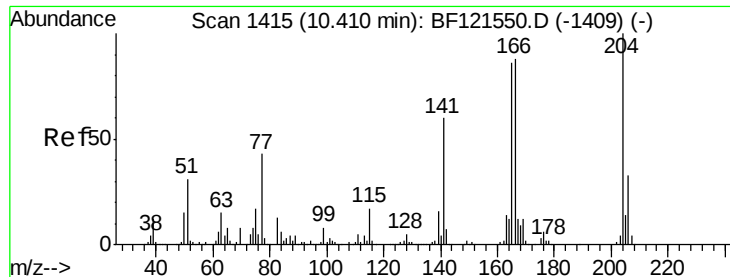
Tot Ion:	232	Resp:	188125
Ion	Ratio	Lower	Upper
232	100		
131	43.2	35.1	52.7
130	2.2	1.6	2.4
166	28.7	23.3	34.9



#60
 Diethylphthalate
 Concen: 39.425 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:	149	Resp:	710006
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.7	9.8	14.8

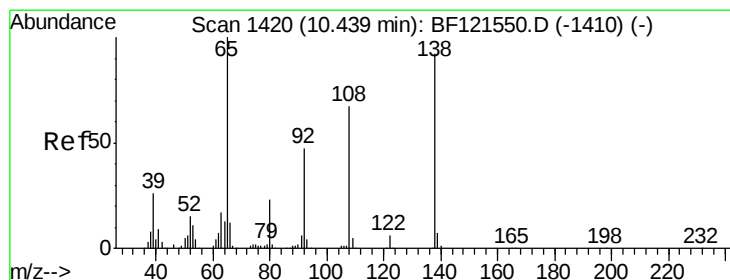
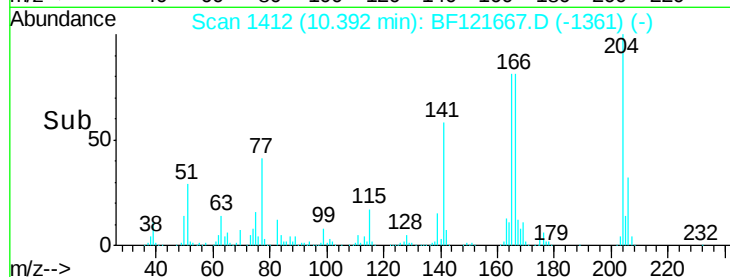
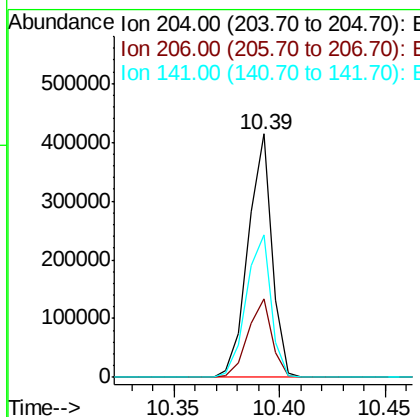
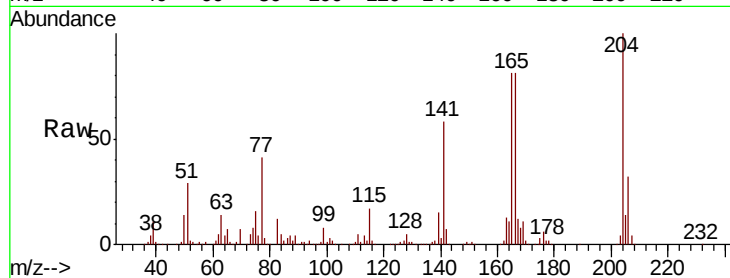




#61
4-Chlorophenyl-phenylether
Concen: 40.410 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

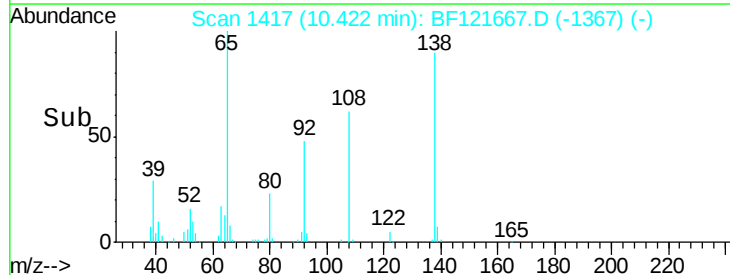
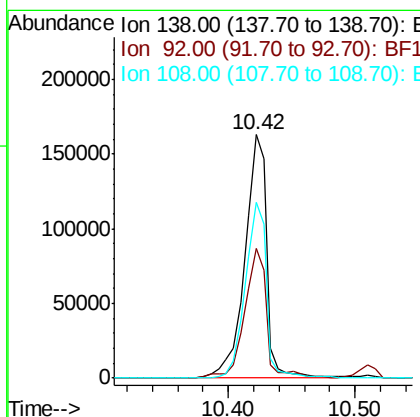
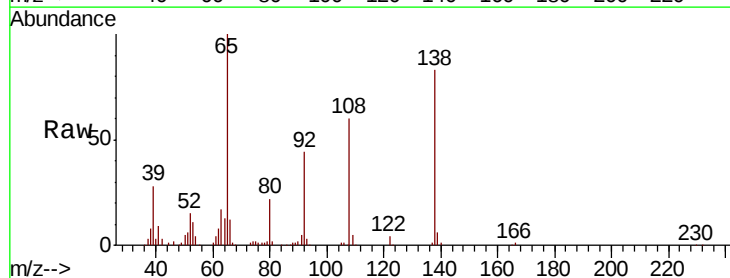
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

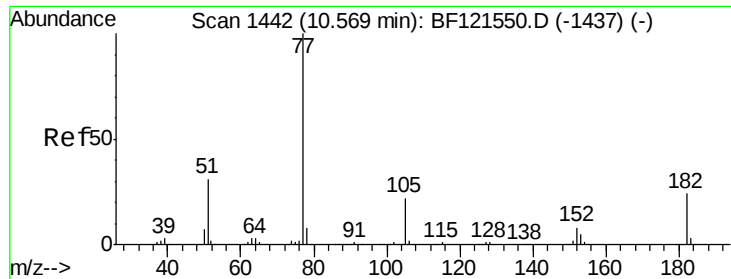
Tot Ion:204 Resp: 325270
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 58.5 50.4 75.6



#62
4-Nitroaniline
Concen: 43.252 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:138 Resp: 195701
Ion Ratio Lower Upper
138 100
92 53.2 34.8 74.8
108 72.3 55.5 95.5





#63

Azobenzene

Concen: 38.477 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 737926

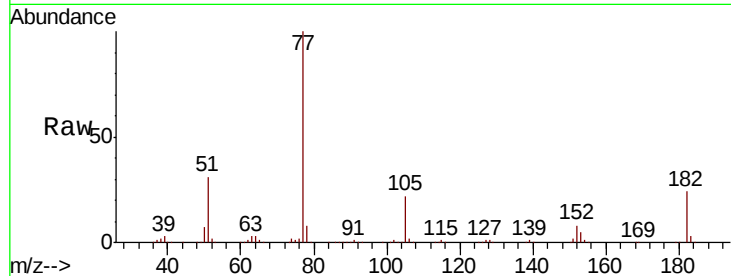
Ion Ratio Lower Upper

77 100

182 24.5 6.8 46.8

105 21.7 2.2 42.2

51 31.4 10.7 50.7

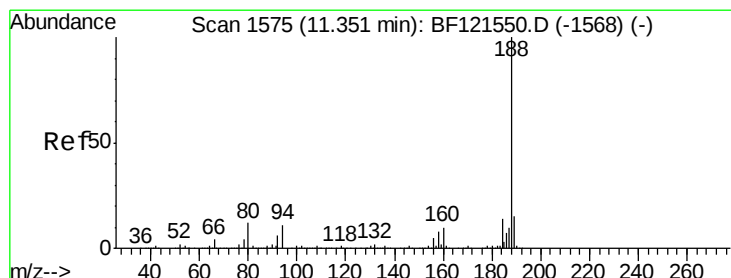
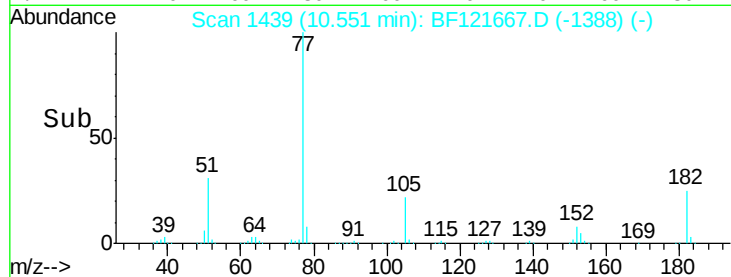
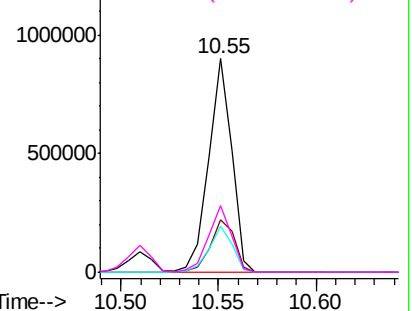


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

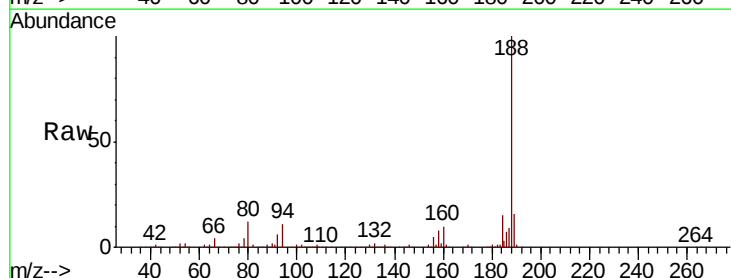
Tgt Ion: 188 Resp: 469730

Ion Ratio Lower Upper

188 100

94 11.2 8.4 12.6

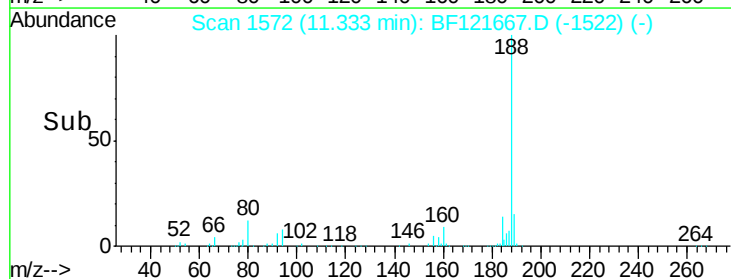
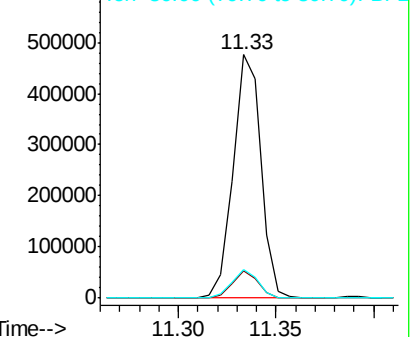
80 11.9 9.0 13.4

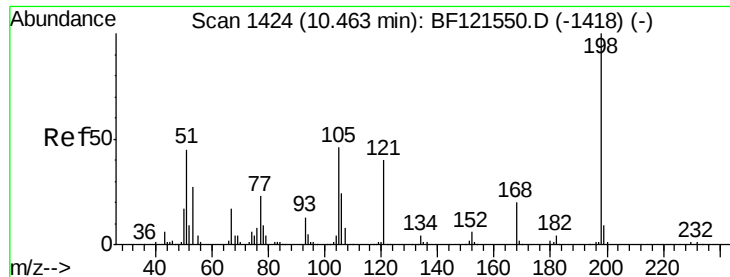


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 41.214 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

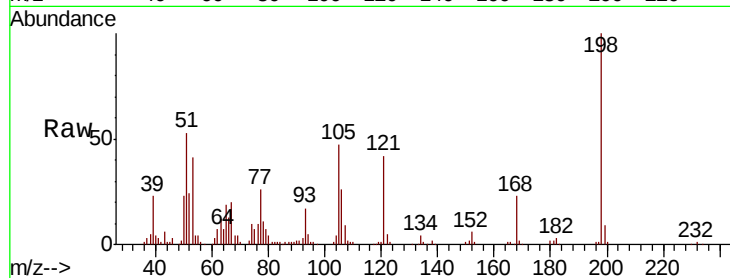
Tot Ion:198 Resp: 115539

Ion Ratio Lower Upper

198 100

51 52.6 20.3 60.3

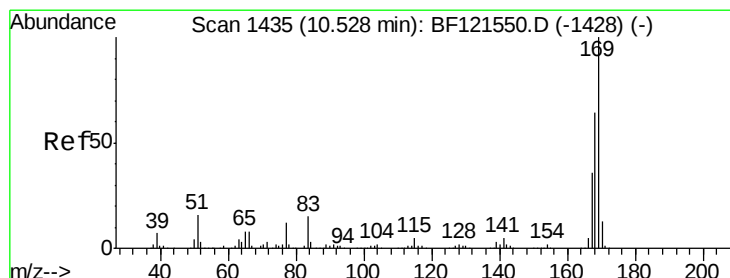
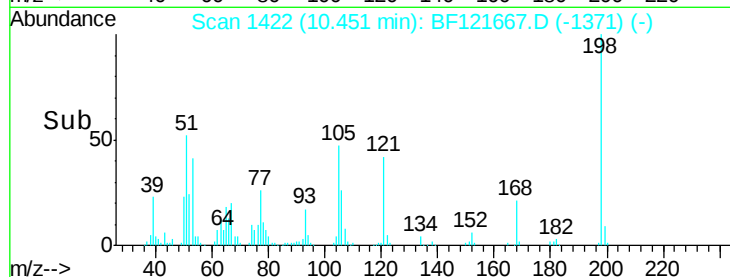
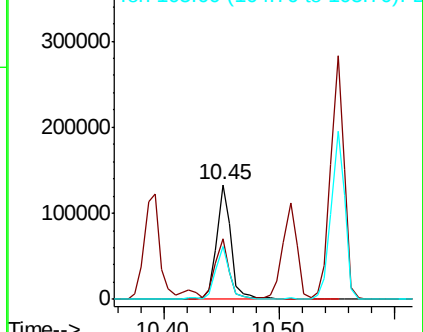
105 46.7 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.309 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

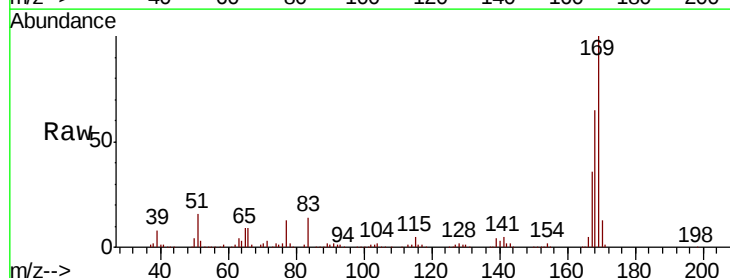
Tgt Ion:169 Resp: 633484

Ion Ratio Lower Upper

169 100

168 64.6 51.8 77.8

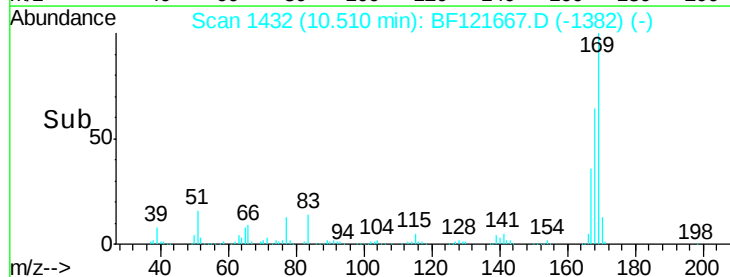
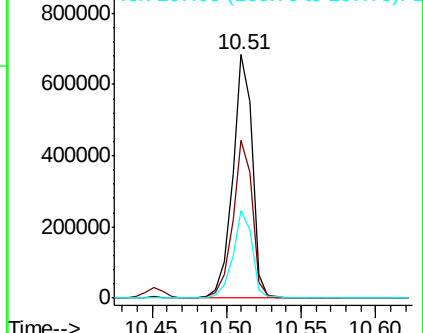
167 35.7 28.4 42.6

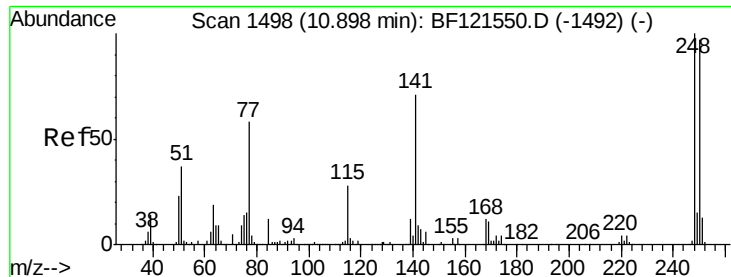


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

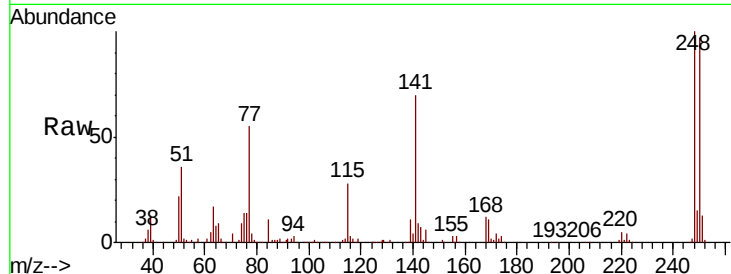




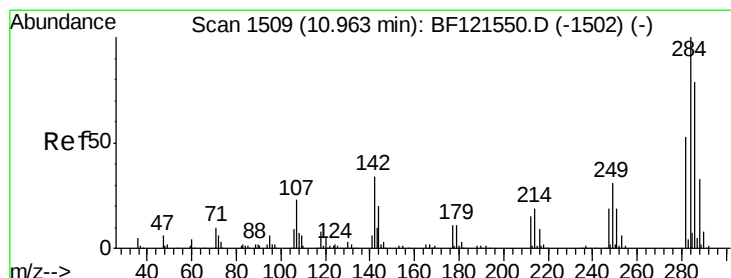
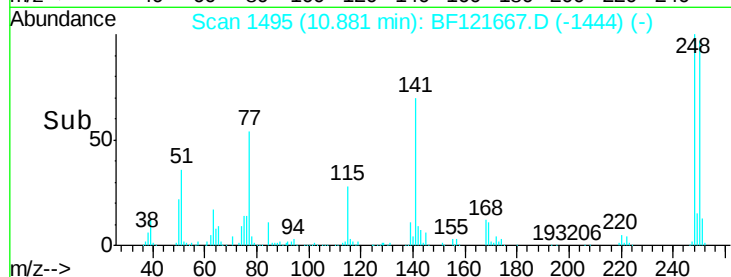
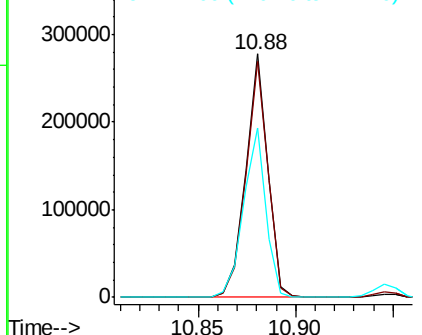
#67
4-Bromophenyl-phenylether
Concen: 40.574 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 216992
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 69.7 52.2 78.4

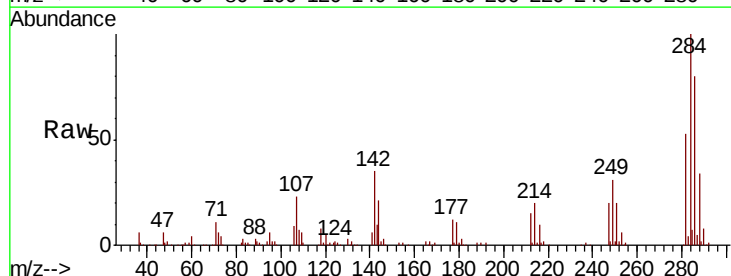


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

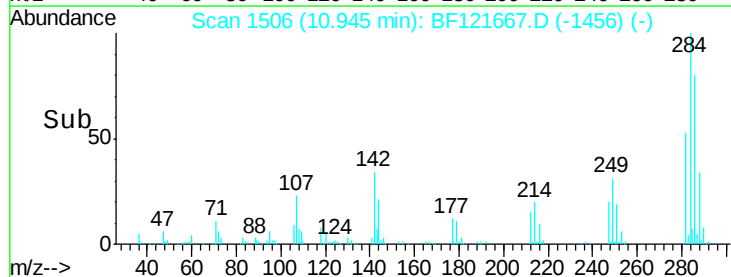
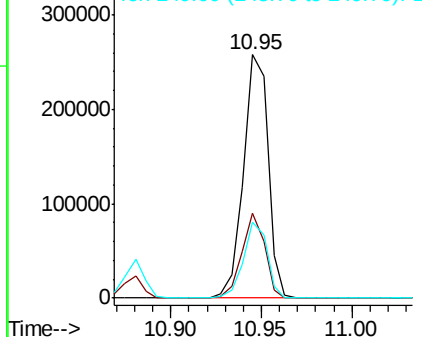


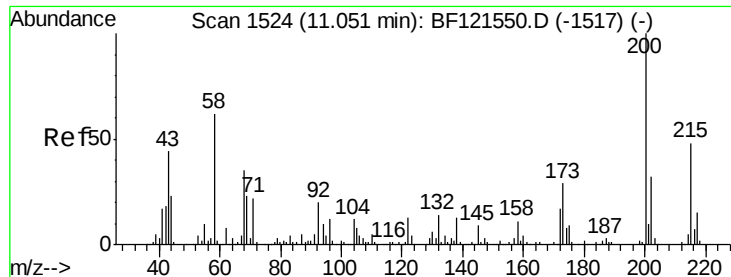
#68
Hexachlorobenzene
Concen: 40.359 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:284 Resp: 243588
Ion Ratio Lower Upper
284 100
142 34.8 24.0 36.0
249 31.3 23.9 35.9



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





#69

Atrazine

Concen: 39.953 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

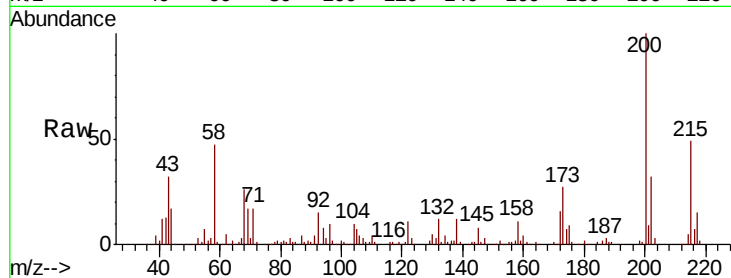
Tot Ion:200 Resp: 159963

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

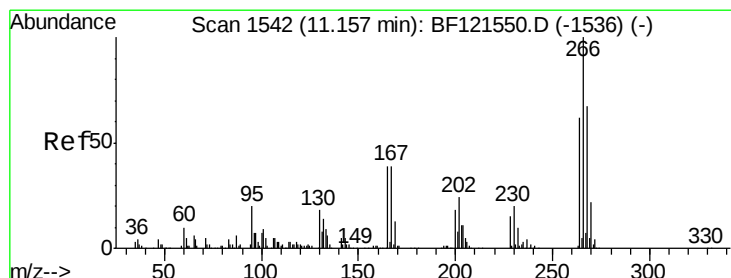
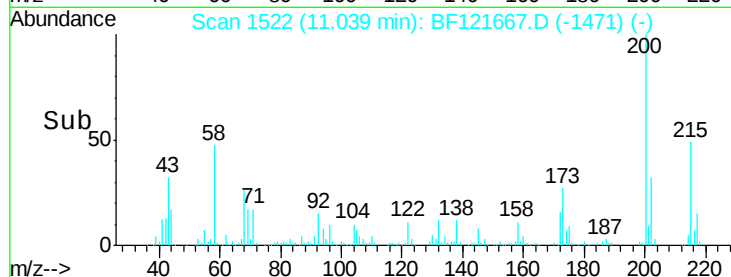
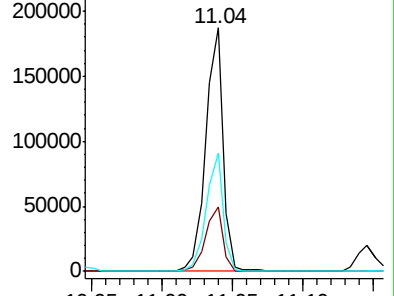
215 48.5 28.4 68.4



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: 35.223 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

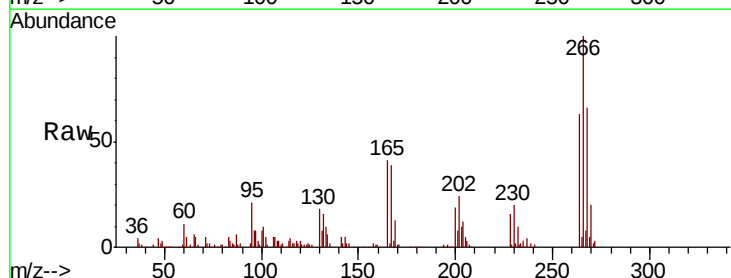
Tgt Ion:266 Resp: 116751

Ion Ratio Lower Upper

266 100

268 65.5 54.6 81.8

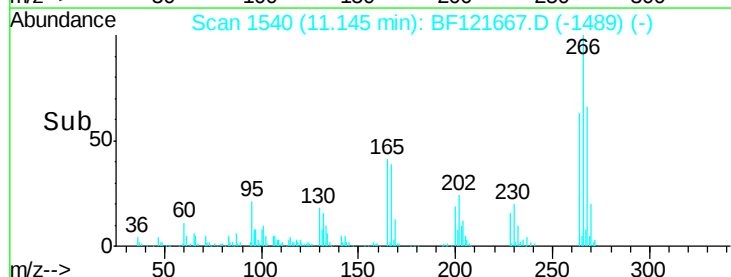
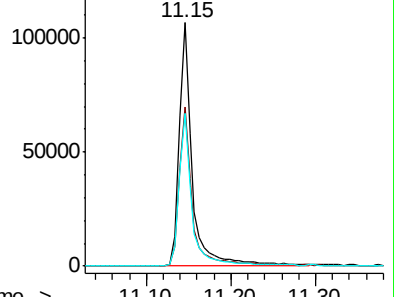
264 62.6 51.1 76.7

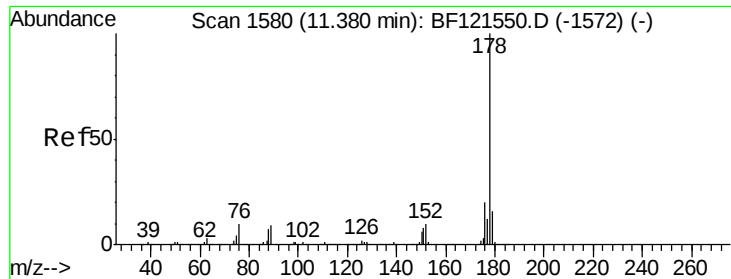


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

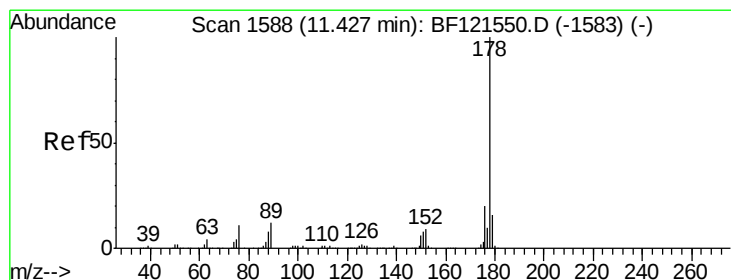
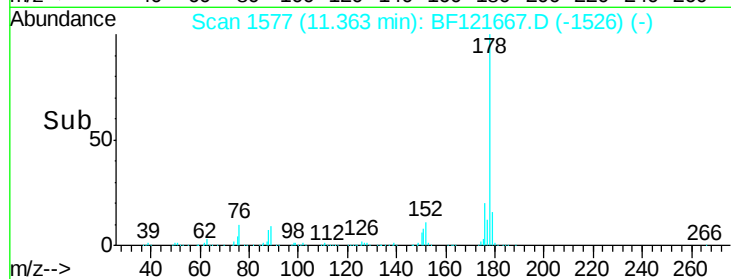
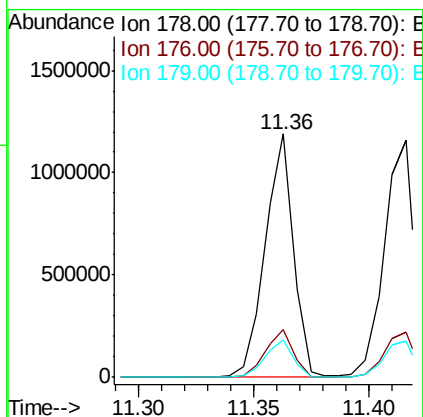
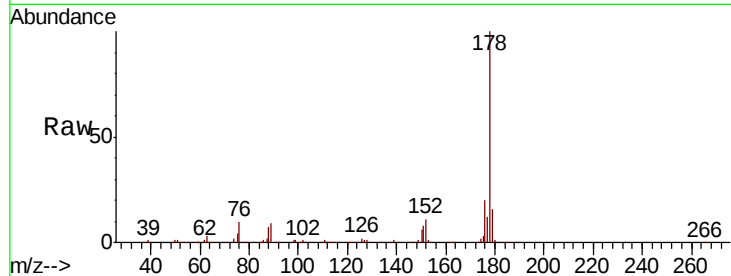




#71
Phenanthrene
Concen: 39.837 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

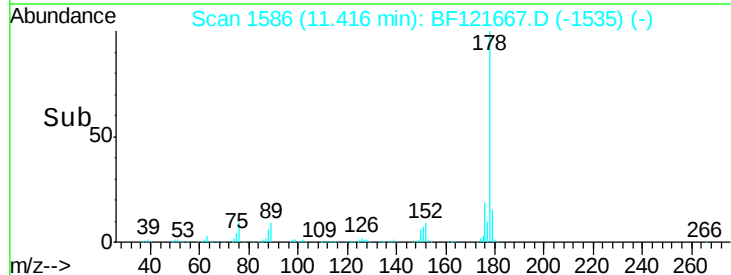
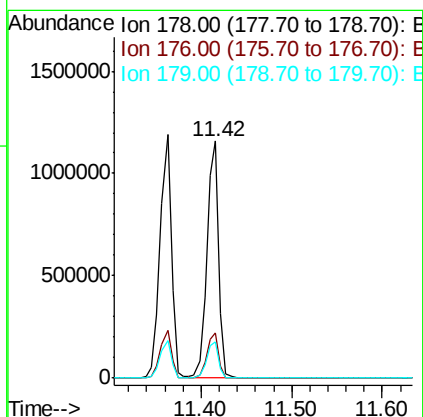
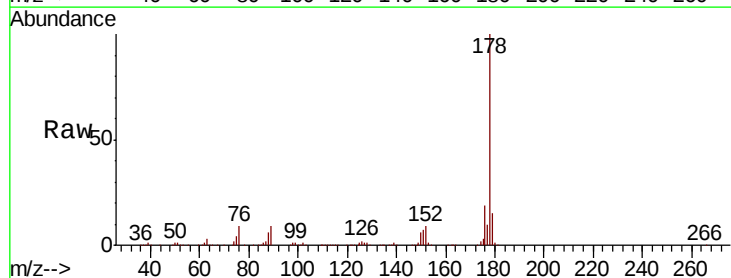
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

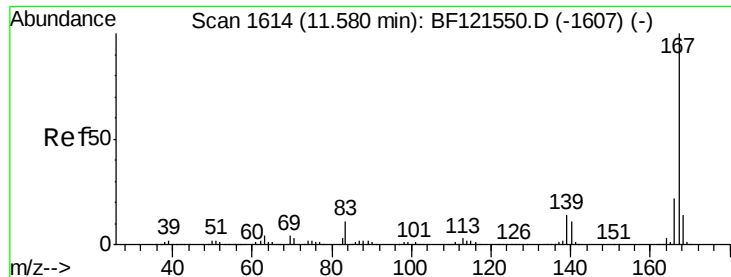
Tot Ion:178 Resp: 1019553
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.6 12.6 18.8



#72
Anthracene
Concen: 40.168 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:178 Resp: 1060876
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.6 19.0

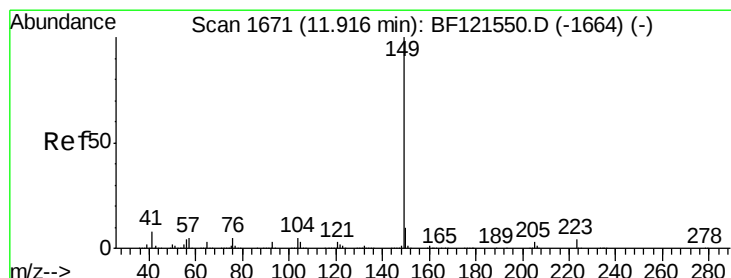
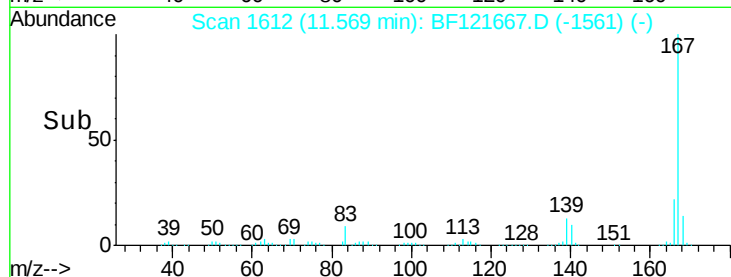
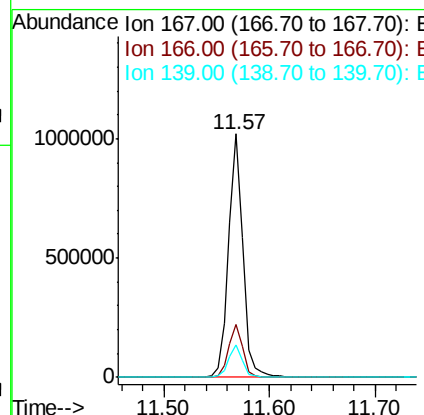
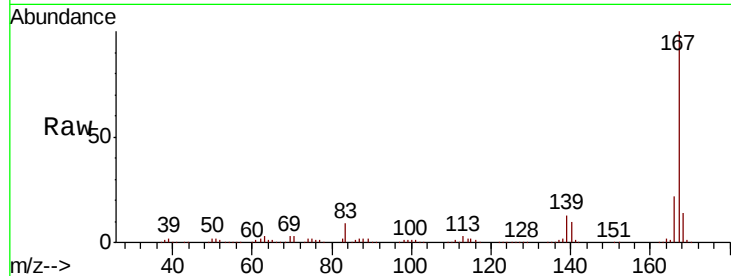




#73
 Carbazole
 Concen: 40.630 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

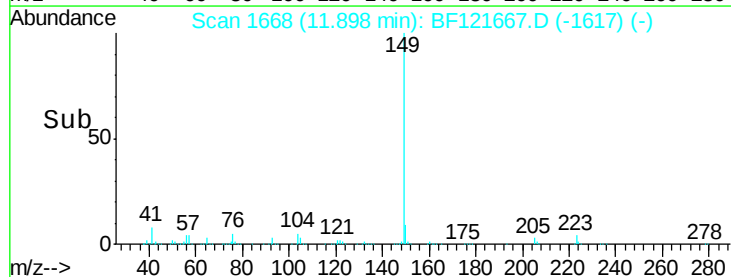
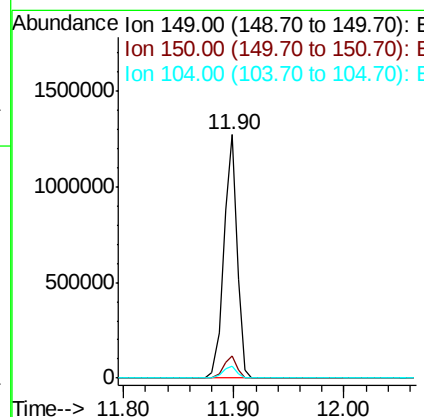
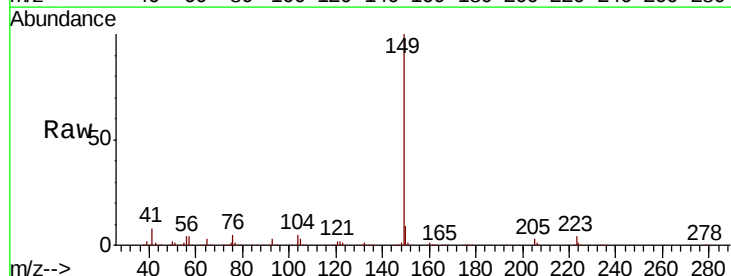
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

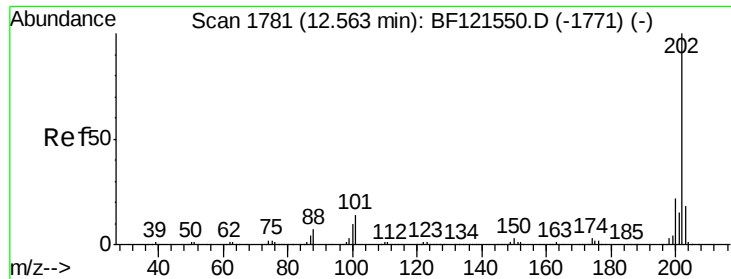
Tot Ion:167 Resp: 968338
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.393 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:149 Resp: 1056089
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.0 4.2 6.2

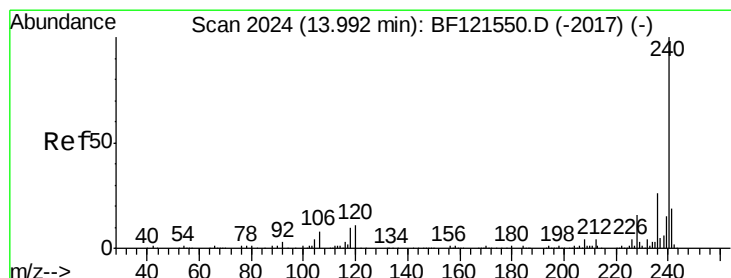
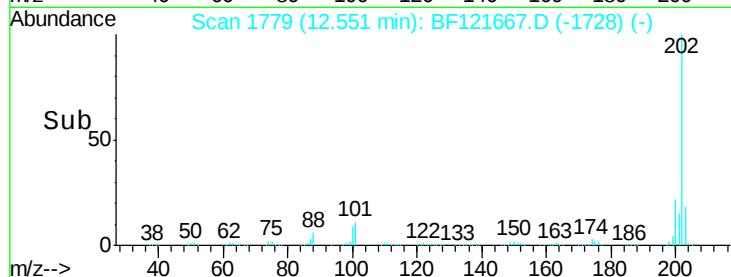
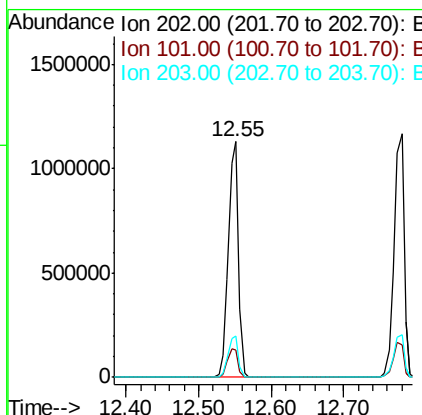
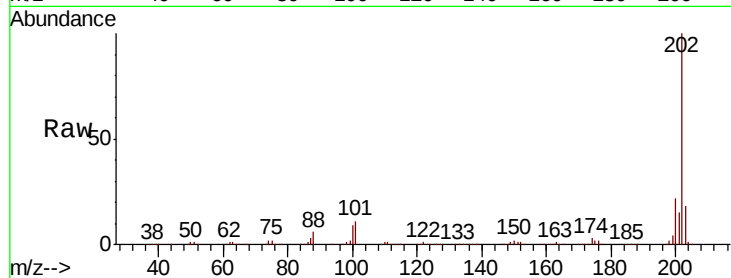




#75
Fluoranthene
Concen: 40.221 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

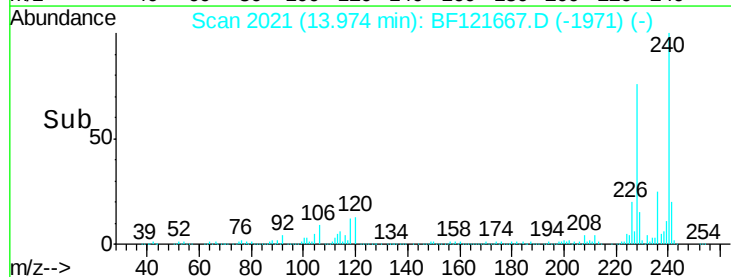
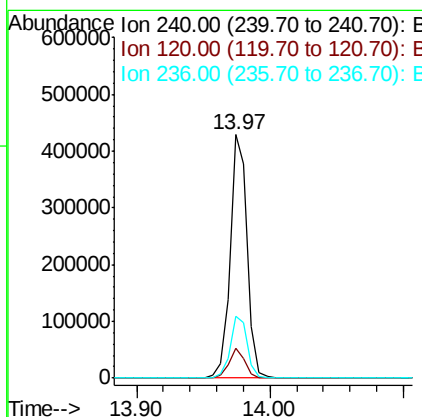
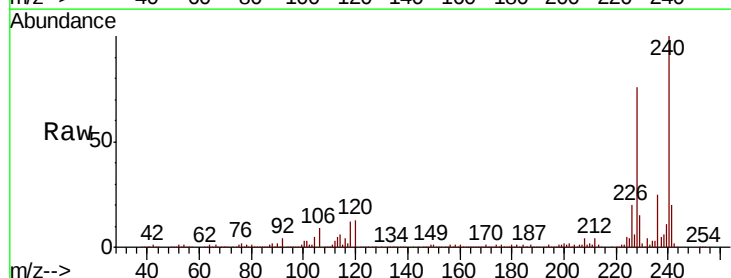
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

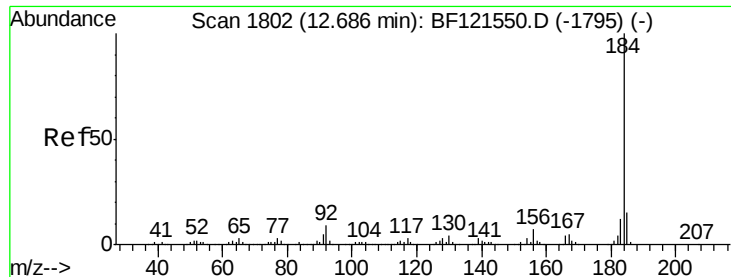
Tot Ion:202 Resp: 1098853
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.9
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:240 Resp: 383278
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.4 20.4 30.6





#77

Benzidine

Concen: 37.842 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

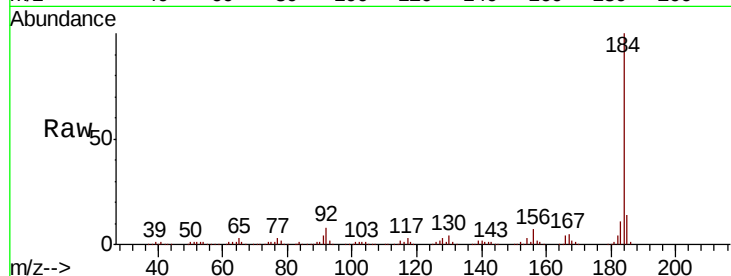
Tot Ion:184 Resp: 480836

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

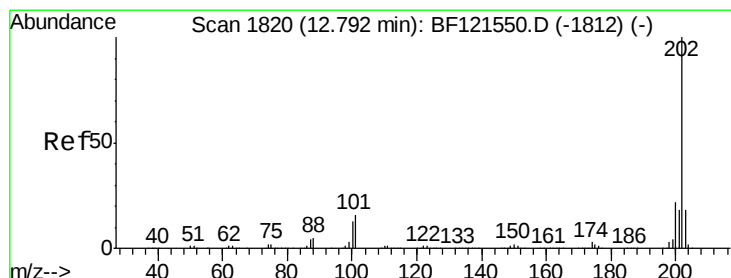
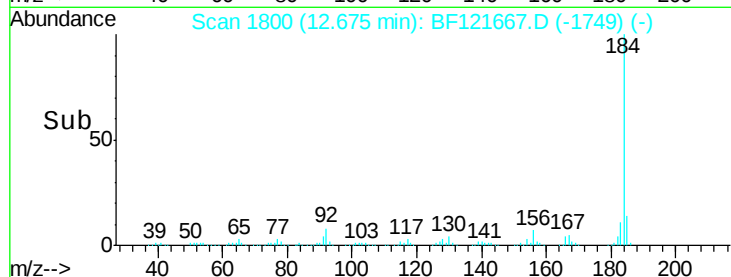
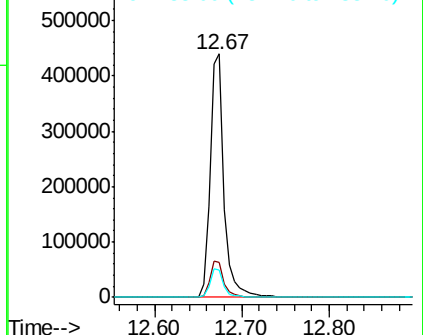
183 11.4 9.6 14.4



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: 40.202 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

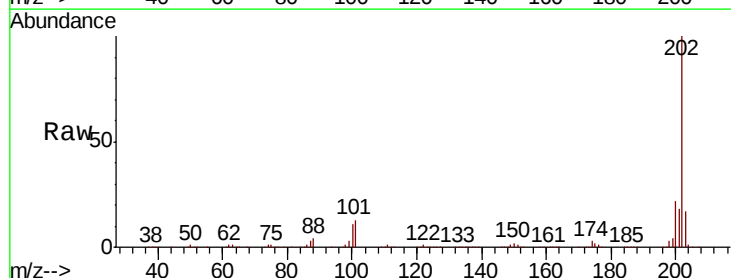
Tgt Ion:202 Resp: 1125804

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

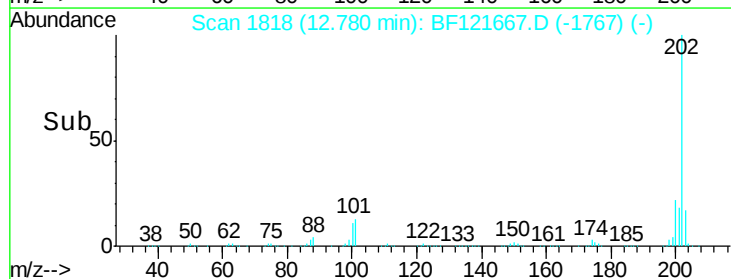
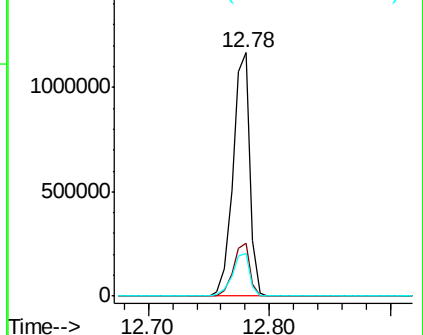
203 17.4 14.4 21.6

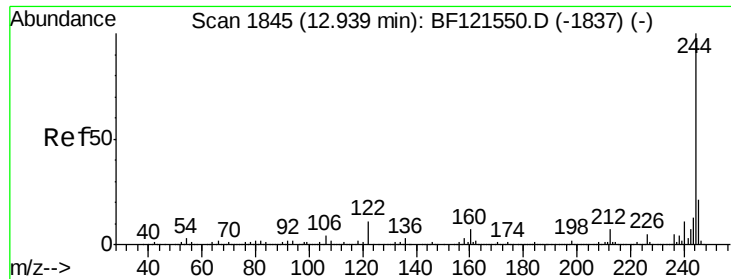


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

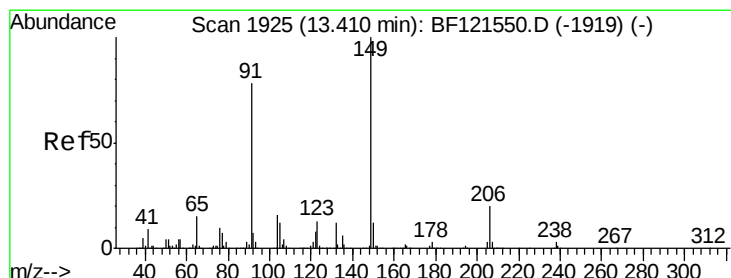
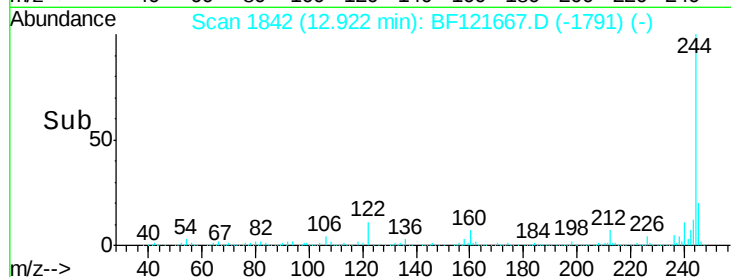
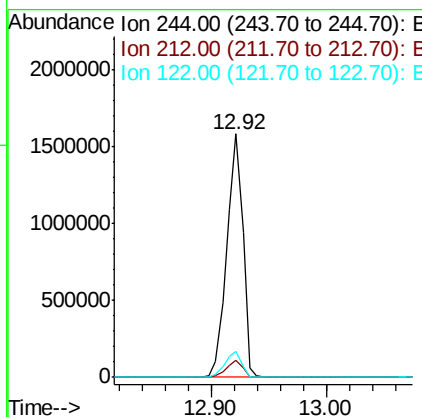
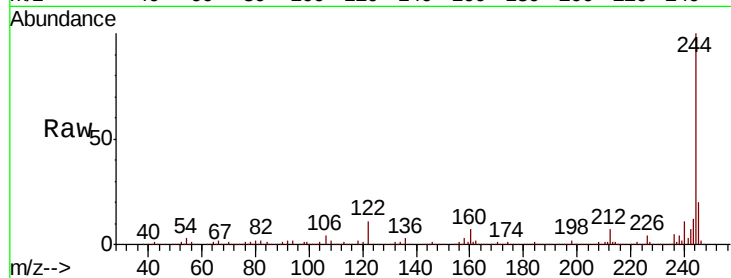




#79
 Terphenyl-d14
 Concen: 80.419 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

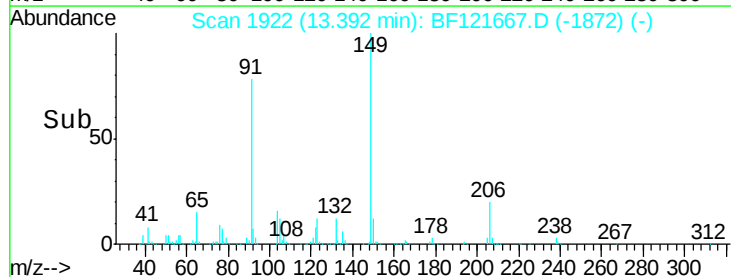
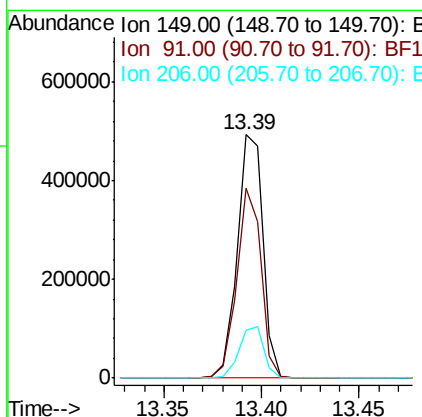
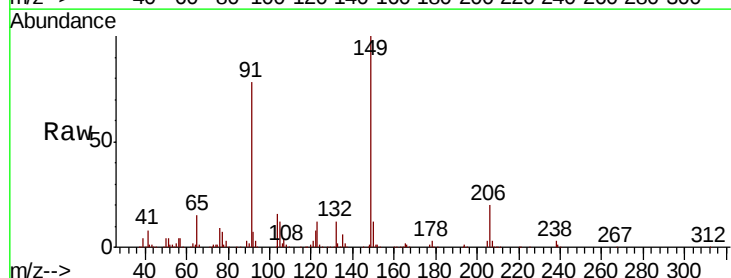
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

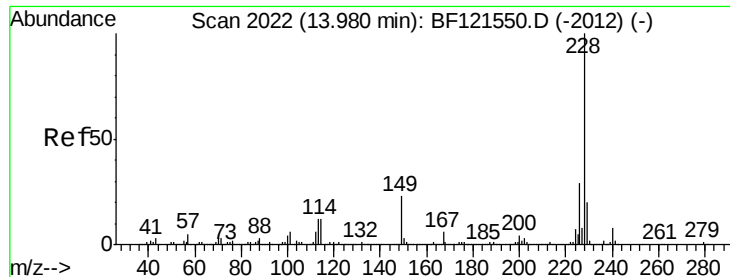
Tot Ion:244 Resp: 1521442
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.7 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 39.485 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:149 Resp: 447183
 Ion Ratio Lower Upper
 149 100
 91 78.0 61.0 91.4
 206 19.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 40.899 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

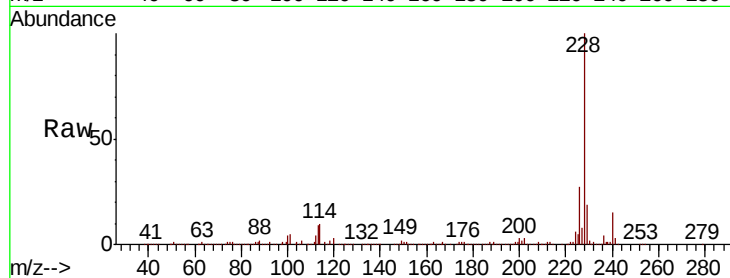
Tot Ion:228 Resp: 991711

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

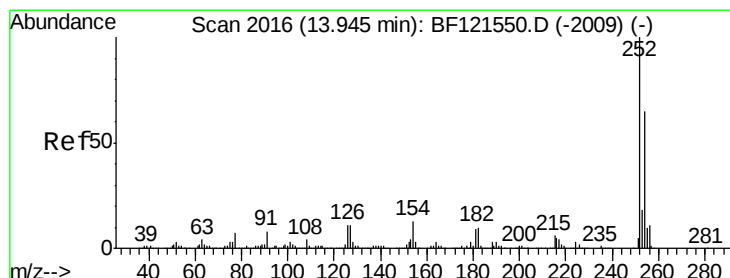
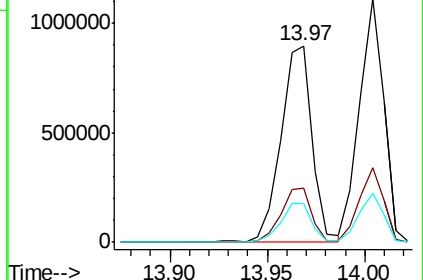
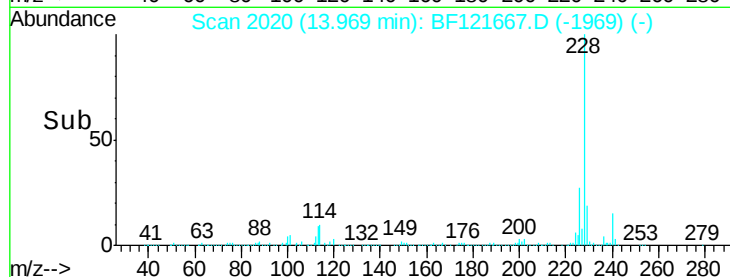
229 19.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.237 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

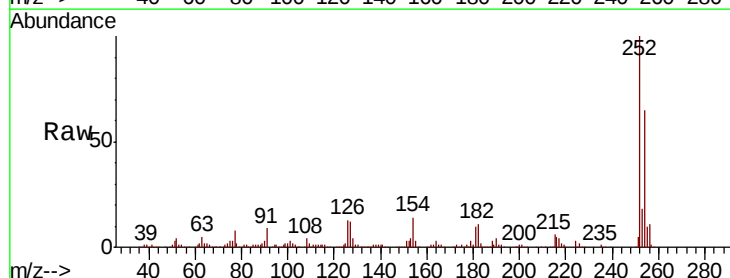
Tgt Ion:252 Resp: 390373

Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

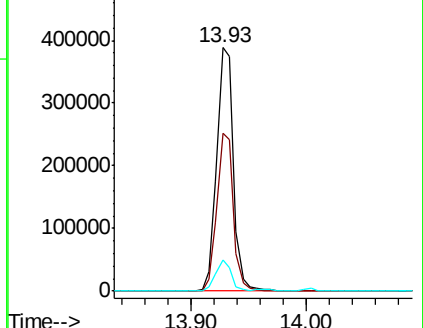
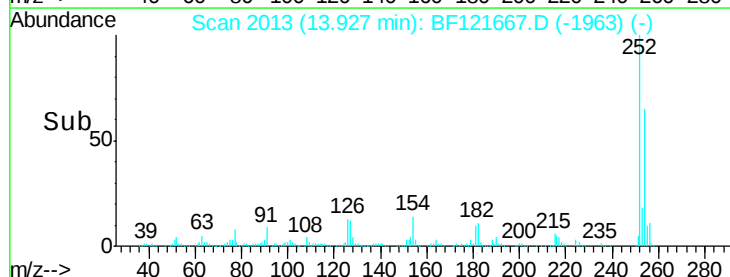
126 12.6 8.6 13.0

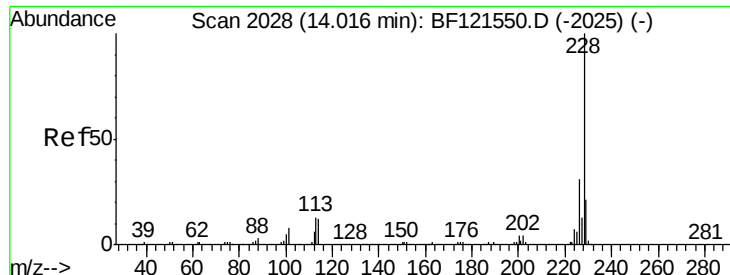


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.724 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

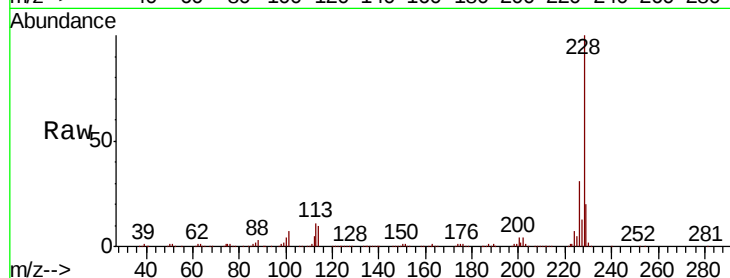
Tot Ion:228 Resp: 975407

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

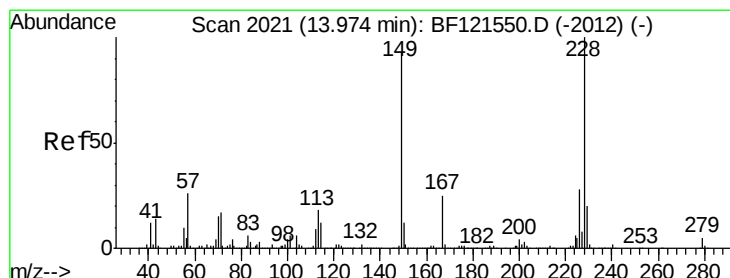
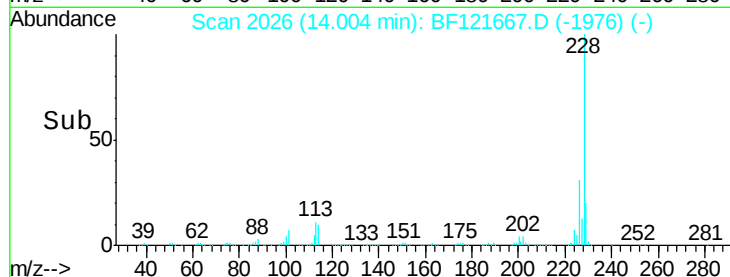
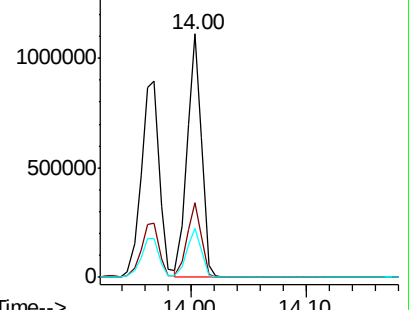
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.888 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

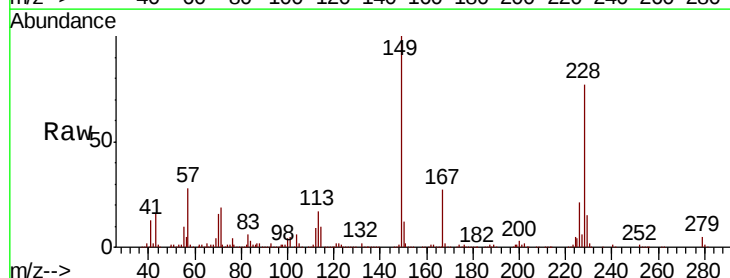
Tgt Ion:149 Resp: 573238

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

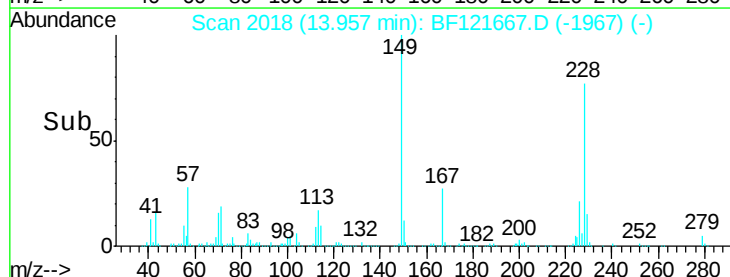
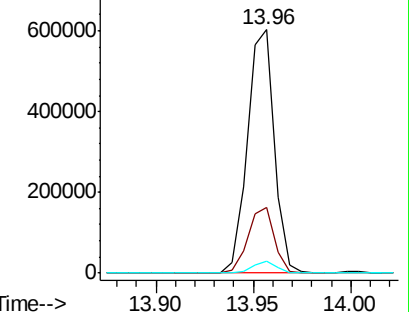
279 4.9 3.4 5.0

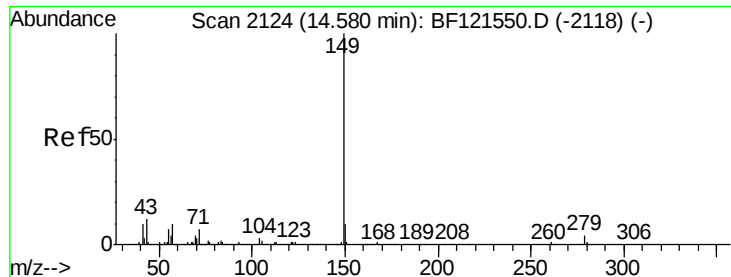


Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

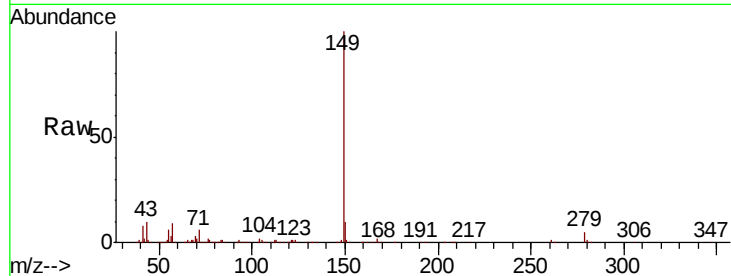




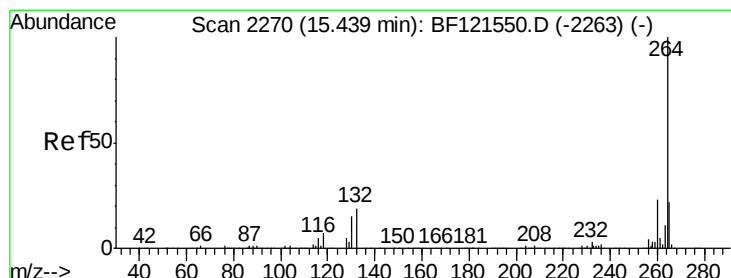
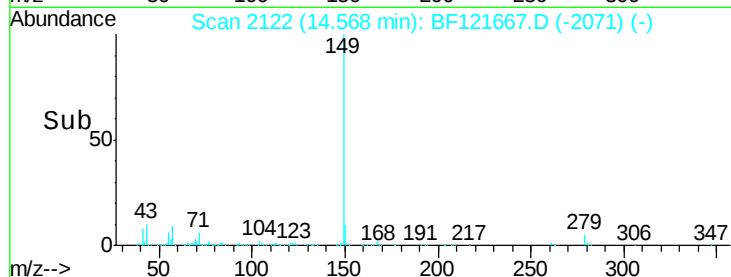
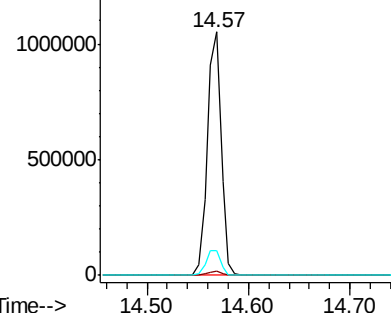
#85
Di-n-octyl phthalate
Concen: 37.398 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 998573
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.0 13.4

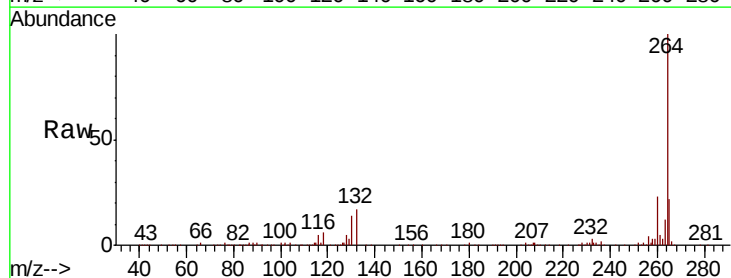


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

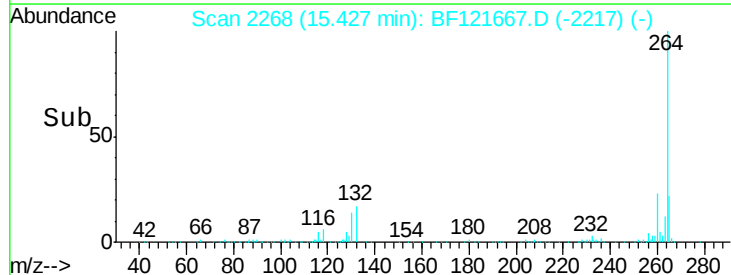
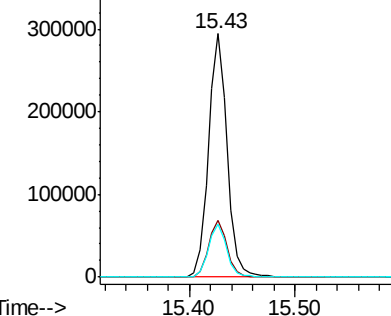


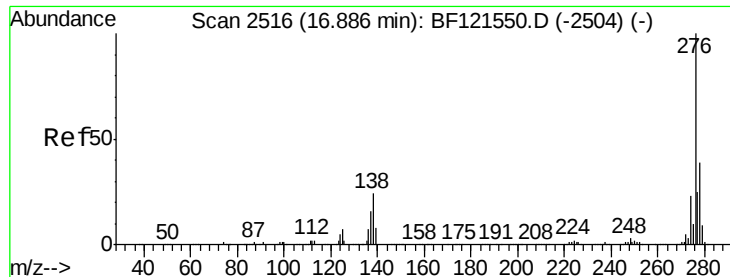
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:264 Resp: 360494
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.8 17.3 25.9



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

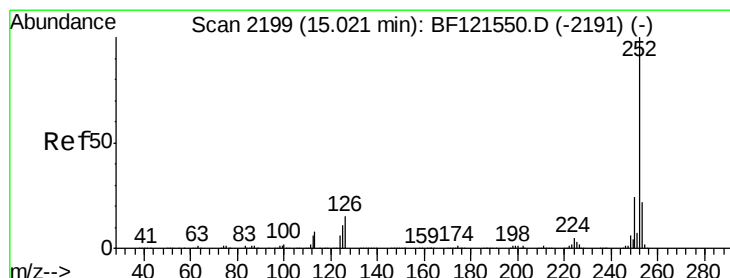
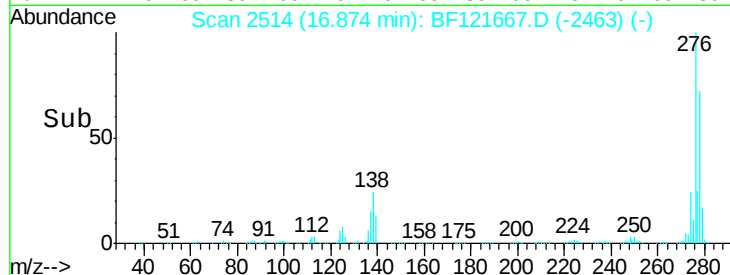
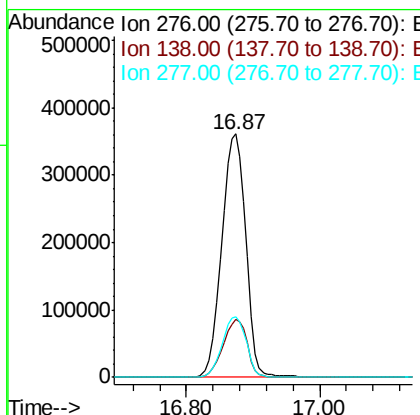
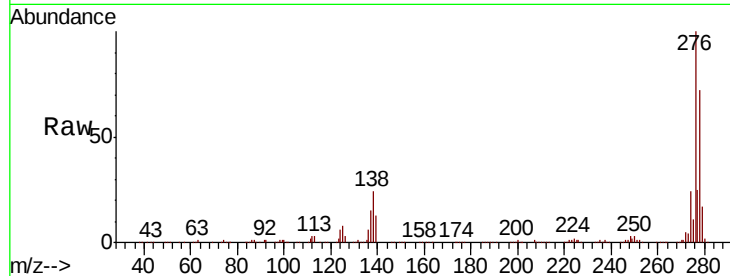




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.178 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

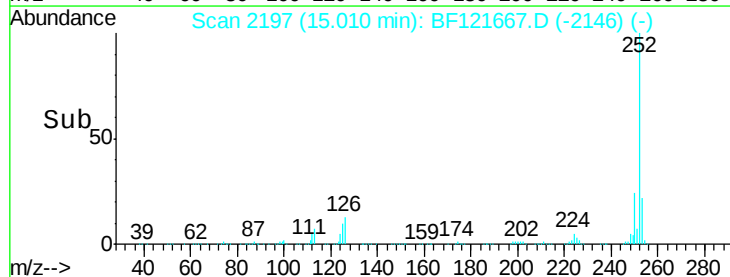
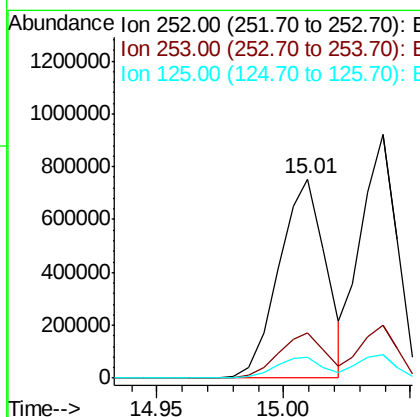
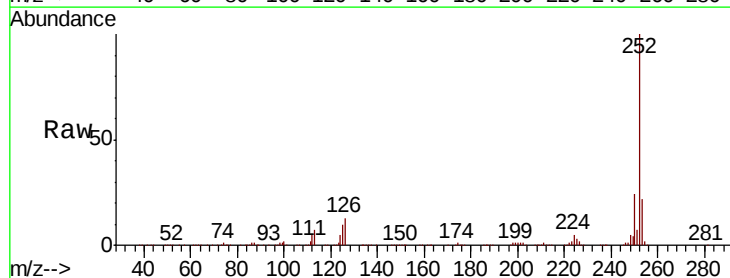
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

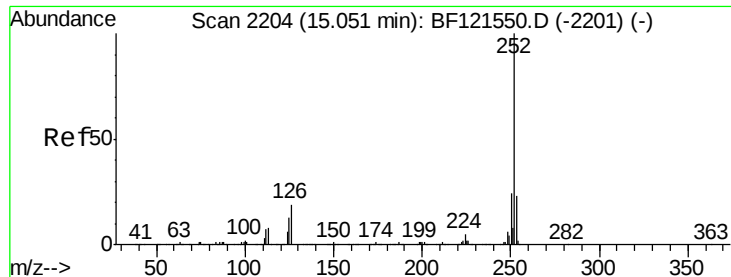
Tot Ion:276 Resp: 919765
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.0 28.6
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.042 ng
 RT: 15.01 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BF121667.D
 Acq: 23 Sep 2020 13:33

Tgt Ion:252 Resp: 964985
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.2 27.4
 125 10.2 8.5 12.7

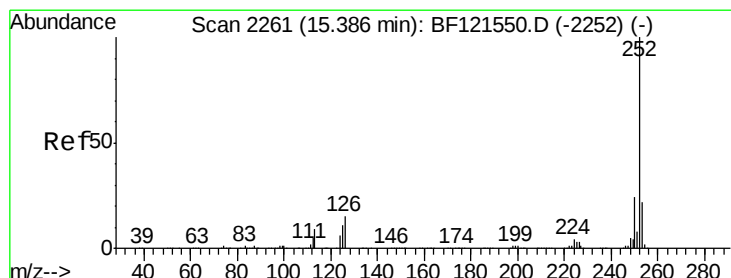
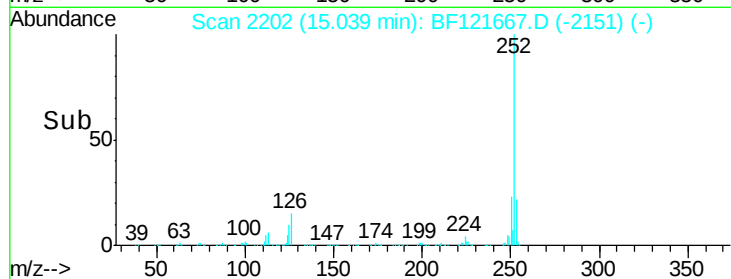
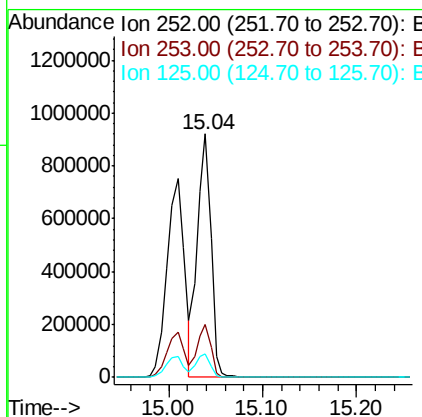
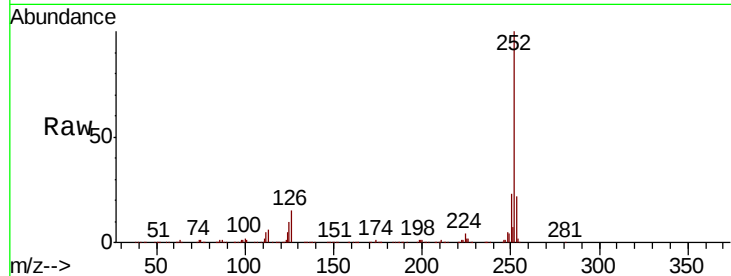




#89
Benzo(k)fluoranthene
Concen: 42.043 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

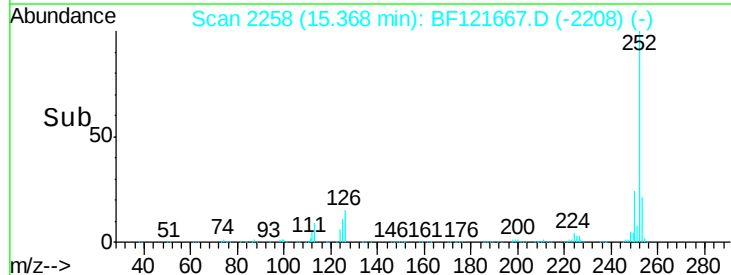
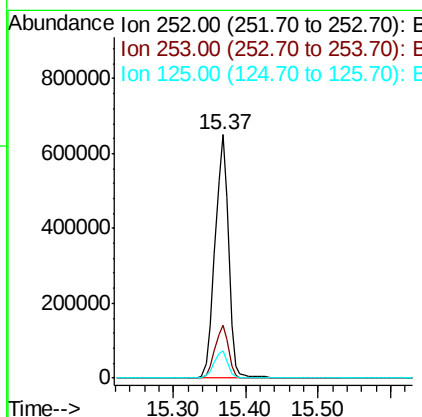
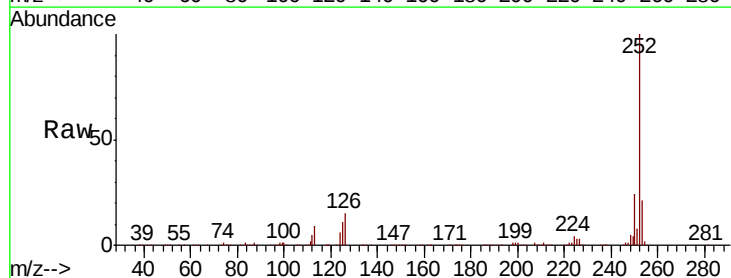
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

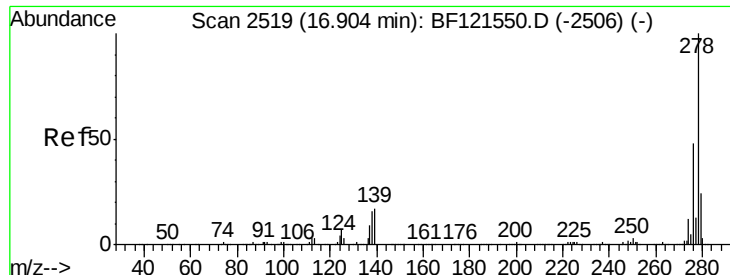
Tot Ion:252 Resp: 927846
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.317 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF121667.D
Acq: 23 Sep 2020 13:33

Tgt Ion:252 Resp: 846399
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 38.880 ng

RT: 16.89 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

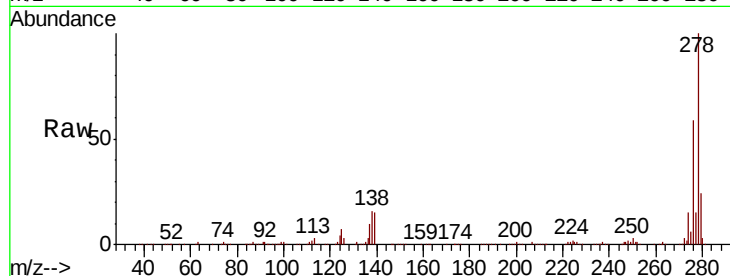
Tot Ion:278 Resp: 759817

Ion Ratio Lower Upper

278 100

139 15.5 12.0 18.0

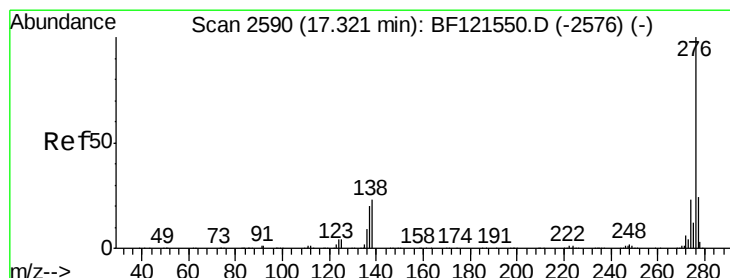
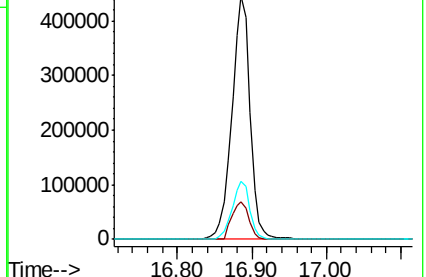
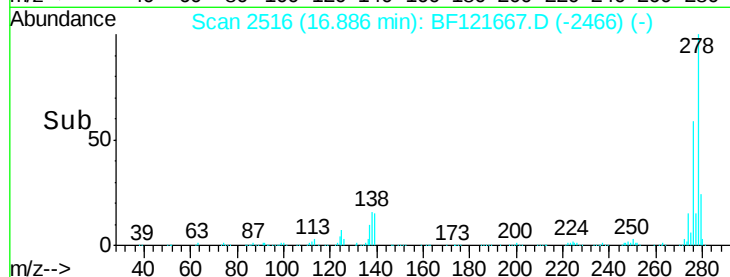
279 23.7 19.4 29.2



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: 39.171 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BF121667.D

Acq: 23 Sep 2020 13:33

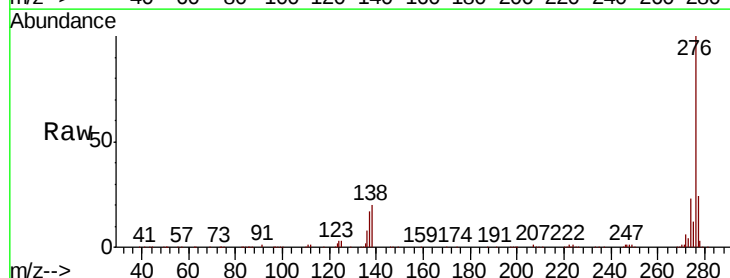
Tgt Ion:276 Resp: 752475

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 20.3 16.9 25.3



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

