

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051920\
 Data File : BF120358.D
 Acq On : 19 May 2020 12:40
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 13:19:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:17:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	266394	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1059824	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	530719	20.00	ng	0.00
64) Phenanthrene-d10	11.13	188	956605	20.00	ng	0.00
76) Chrysene-d12	13.77	240	633585	20.00	ng	0.00
87) Perylene-d12	15.16	264	573822	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1185543	86.59	ng	0.00
7) Phenol-d6	6.26	99	1458208	84.22	ng	0.00
23) Nitrobenzene-d5	7.17	82	1358802	87.78	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	371527	85.86	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2408982	93.25	ng	0.00
79) Terphenyl-d14	12.72	244	2506367	87.39	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.17	88	234611	43.08	ng 96
3) Pyridine	2.82	79	781140	45.63	ng 94
4) n-Nitrosodimethylamine	2.79	42	314365	46.89	ng 96
6) Aniline	6.26	93	933595	42.16	ng 95
8) 2-Chlorophenol	6.39	128	659004	41.28	ng 99
9) Benzaldehyde	6.15	77	438758	41.11	ng 97
10) Phenol	6.27	94	852728	42.19	ng 94
11) bis(2-Chloroethyl)ether	6.34	93	639267	39.60	ng 95
12) 1,3-Dichlorobenzene	6.53	146	704487	41.24	ng 100
13) 1,4-Dichlorobenzene	6.62	146	725649	41.25	ng 99
14) 1,2-Dichlorobenzene	6.77	146	659578	41.63	ng 98
15) Benzyl Alcohol	6.76	79	538376	43.77	ng 97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1133300	44.54	ng 97
17) 2-Methylphenol	6.88	107	560688	41.61	ng 94
18) Hexachloroethane	7.10	117	270055	40.29	ng 95
19) n-Nitroso-di-n-propylamine	7.03	70	461398	40.68	ng 94
20) 3+4-Methylphenols	7.03	107	740370	42.26	ng 98
22) Acetophenone	7.02	105	923095	42.52	ng 97
24) Nitrobenzene	7.19	77	703181	42.21	ng 100
25) Isophorone	7.43	82	1321426	41.03	ng 99
26) 2-Nitrophenol	7.50	139	369364	42.39	ng 92
27) 2,4-Dimethylphenol	7.56	122	525432	41.46	ng 97
28) bis(2-Chloroethoxy)methane	7.65	93	823013	40.65	ng 99
29) 2,4-Dichlorophenol	7.76	162	539912	41.48	ng 99
30) 1,2,4-Trichlorobenzene	7.83	180	590699	40.95	ng 99
31) Naphthalene	7.91	128	1887589	42.20	ng 99
32) Benzoic acid	7.72	122	342950	41.28	ng 99
33) 4-Chloroaniline	7.97	127	812849	39.88	ng 99
34) Hexachlorobutadiene	8.03	225	344035	41.26	ng 97
35) Caprolactam	8.35	113	174681	41.02	ng 91
36) 4-Chloro-3-methylphenol	8.47	107	577312	41.00	ng 99
37) 2-Methylnaphthalene	8.60	142	1236377	40.39	ng 99
38) 1-Methylnaphthalene	8.70	142	1177585	39.67	ng 99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	552465	41.28	ng 100

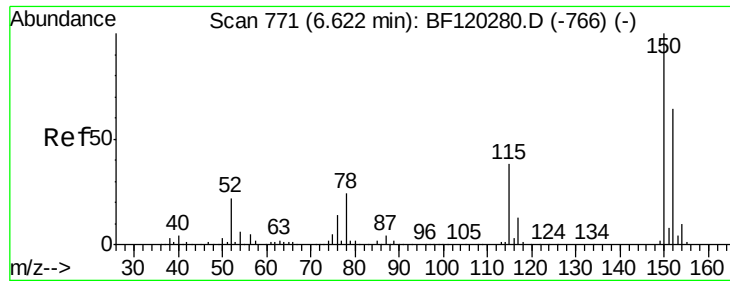
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051920\
 Data File : BF120358.D
 Acq On : 19 May 2020 12:40
 Operator : MA/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 13:17:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	212650	41.96	ng	100
43) 2,4,6-Trichlorophenol	8.89	196	380567	42.37	ng	98
44) 2,4,5-Trichlorophenol	8.93	196	427823	41.47	ng	97
46) 1,1'-Biphenyl	9.07	154	1459917	41.98	ng	99
47) 2-Chloronaphthalene	9.09	162	1166474	41.82	ng	97
48) 2-Nitroaniline	9.20	65	431051	42.35	ng	98
49) Acenaphthylene	9.50	152	1789190	41.99	ng	99
50) Dimethylphthalate	9.37	163	1357387	40.46	ng	100
51) 2,6-Dinitrotoluene	9.44	165	300363	40.11	ng	99
52) Acenaphthene	9.67	154	1090016	42.68	ng	99
53) 3-Nitroaniline	9.61	138	358512	40.15	ng	95
54) 2,4-Dinitrophenol	9.72	184	147630	41.77	ng	97
55) Dibenzofuran	9.85	168	1570126	42.69	ng	97
56) 4-Nitrophenol	9.80	139	193955	40.42	ng	94
57) 2,4-Dinitrotoluene	9.85	165	380047	43.27	ng	95
58) Fluorene	10.19	166	1233156	44.03	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.97	232	331739	42.73	ng	99
60) Diethylphthalate	10.07	149	1376809	42.51	ng	99
61) 4-Chlorophenyl-phenylether	10.19	204	611136	41.97	ng	95
62) 4-Nitroaniline	10.23	138	353497	42.51	ng	99
63) Azobenzene	10.35	77	1302384	42.55	ng	95
65) 4,6-Dinitro-2-methylphenol	10.26	198	218544	45.17	ng	88
66) n-Nitrosodiphenylamine	10.31	169	1112753	42.05	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	380176	40.96	ng	97
68) Hexachlorobenzene	10.74	284	394531	40.63	ng	97
69) Atrazine	10.85	200	315091	39.79	ng	100
70) Pentachlorophenol	10.94	266	169905	41.14	ng	100
71) Phenanthrene	11.15	178	1732087	43.09	ng	100
72) Anthracene	11.20	178	1831832	42.57	ng	99
73) Carbazole	11.36	167	1754206	43.63	ng	99
74) Di-n-butylphthalate	11.70	149	2132728	44.01	ng	99
75) Fluoranthene	12.34	202	1926174	44.71	ng	98
77) Benzidine	12.47	184	765772	41.39	ng	97
78) Pyrene	12.57	202	1907011	42.22	ng	100
80) Butylbenzylphthalate	13.19	149	883134	41.52	ng	98
81) Benzo(a)anthracene	13.76	228	1416162	42.38	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	545206	43.29	ng	99
83) Chrysene	13.80	228	1448838	40.38	ng	99
84) Bis(2-ethylhexyl)phthalate	13.76	149	1089314	41.17	ng	100
85) Di-n-octyl phthalate	14.37	149	2112496	44.38	ng	98
86) Indeno(1,2,3-cd)pyrene	16.48	276	1183986	36.35	ng	98
88) Benzo(b)fluoranthene	14.77	252	1318817	42.08	ng	99
89) Benzo(k)fluoranthene	14.80	252	1248346	45.98	ng	97
90) Benzo(a)pyrene	15.10	252	1154578	41.08	ng	99
91) Dibenzo(a,h)anthracene	16.49	278	977649	39.27	ng	99
92) Benzo(g,h,i)perylene	16.88	276	911939	36.32	ng	98

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

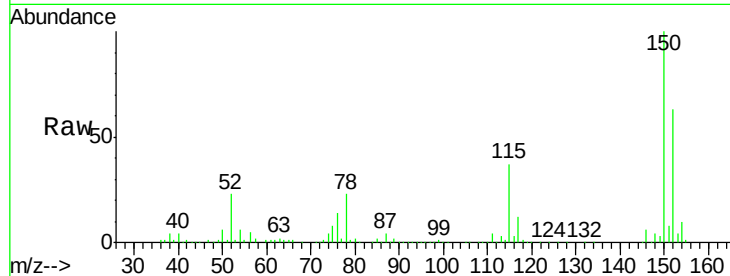


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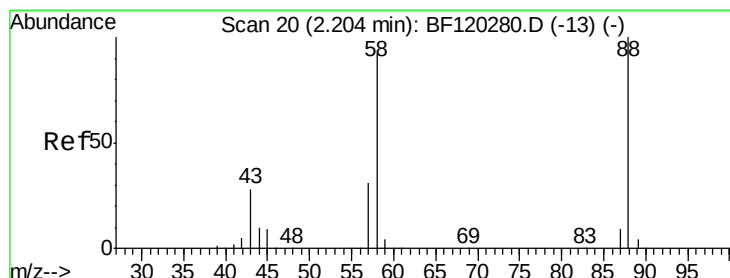
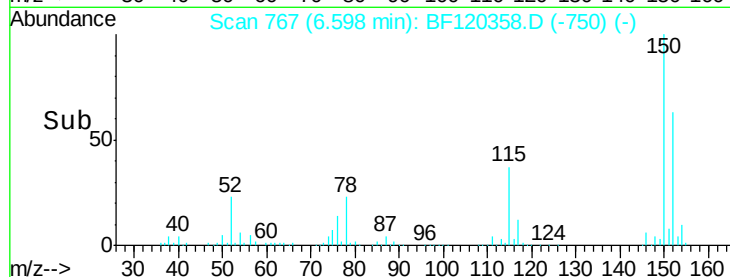
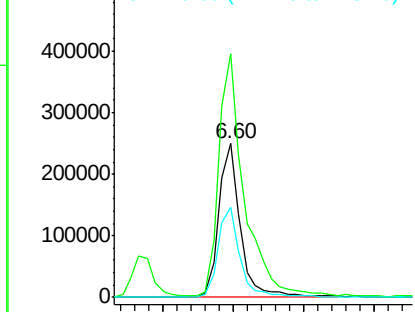
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 266394
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.2
115 58.9 47.9 71.9



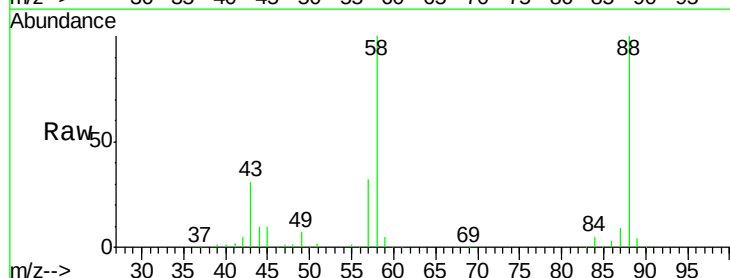
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



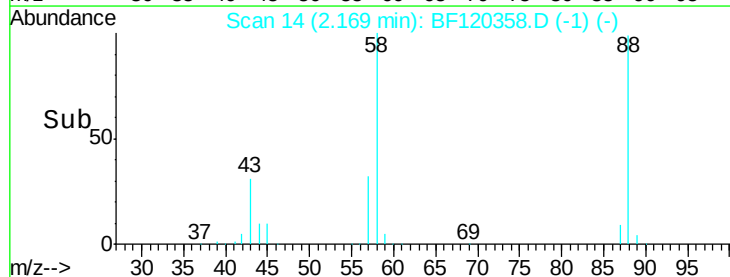
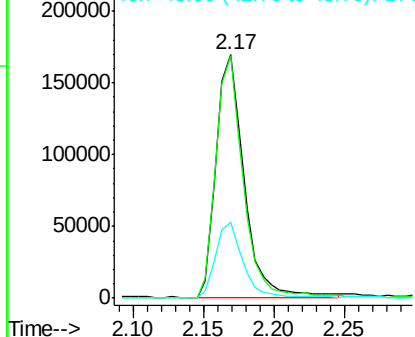
#2

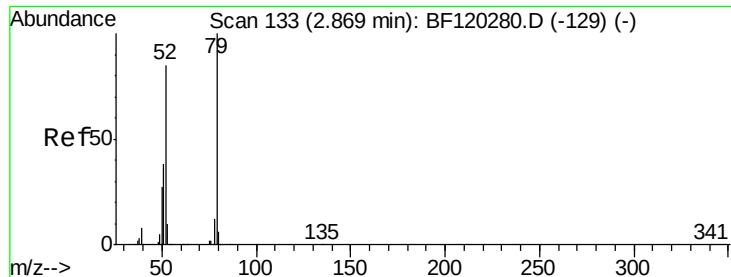
1,4-Dioxane
Concen: 43.08 ng
RT: 2.17 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion: 88 Resp: 234611
Ion Ratio Lower Upper
88 100
58 98.7 75.8 113.6
43 30.5 23.6 35.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 45.63 ng

RT: 2.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

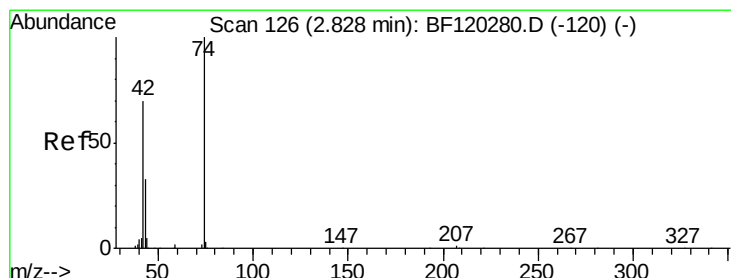
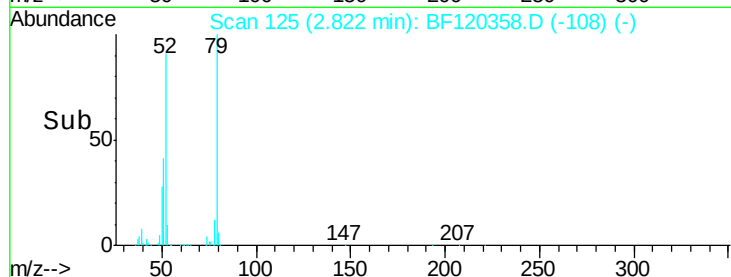
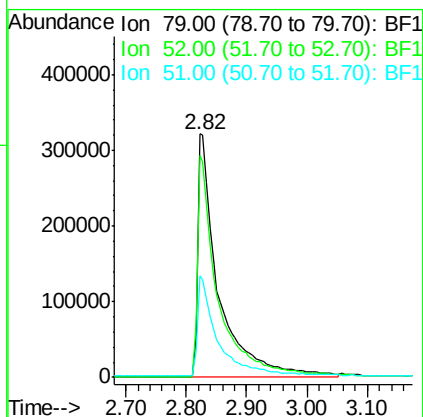
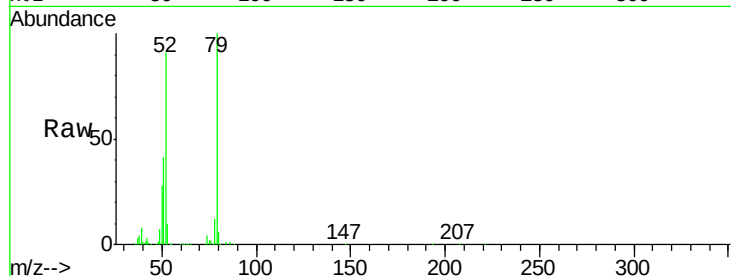
Tgt Ion: 79 Resp: 781140

Ion Ratio Lower Upper

79 100

52 91.0 68.4 102.6

51 41.5 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 46.89 ng

RT: 2.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

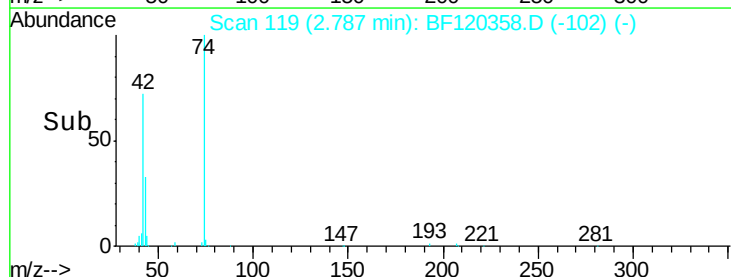
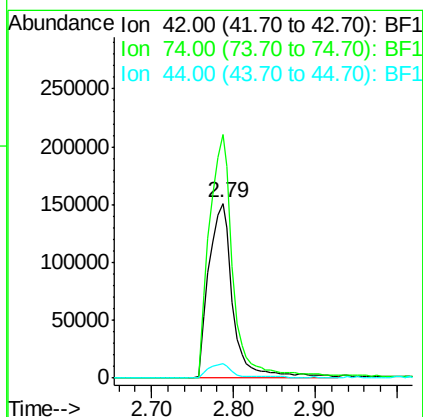
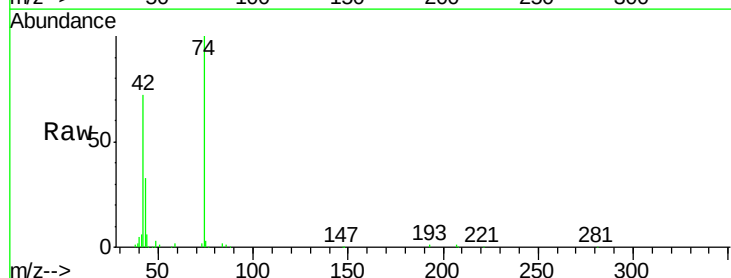
Tgt Ion: 42 Resp: 314365

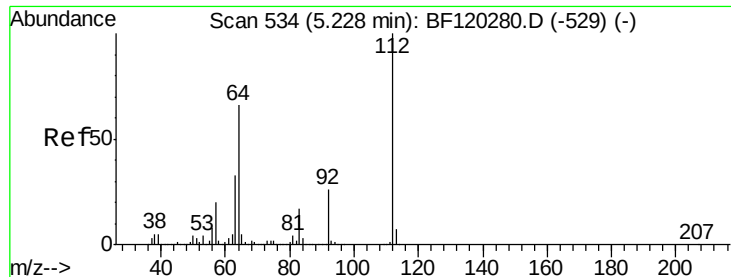
Ion Ratio Lower Upper

42 100

74 139.0 114.8 172.2

44 8.2 5.6 8.4





#5

2-Fluorophenol

Concen: 86.59 ng

RT: 5.20 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

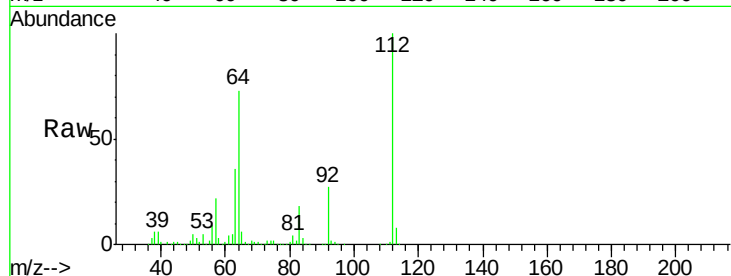
Tgt Ion: 112 Resp: 1185543

Ion Ratio Lower Upper

112 100

64 72.7 52.7 79.1

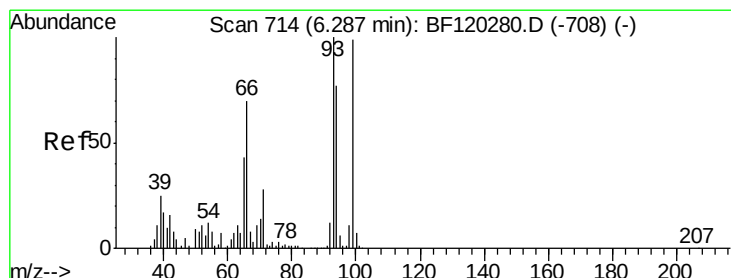
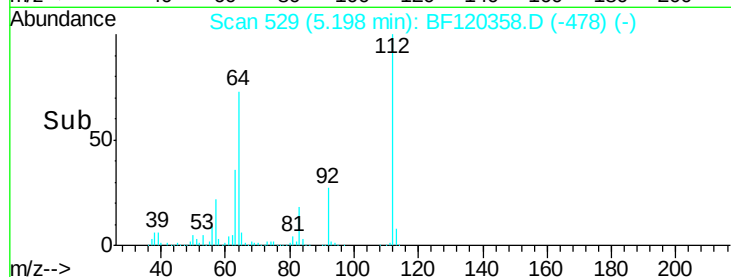
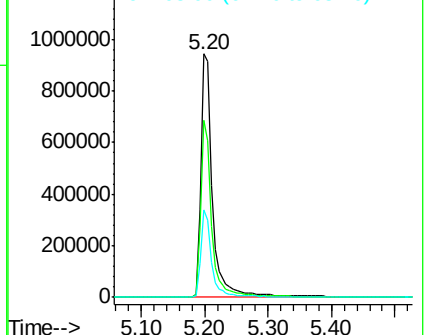
63 35.9 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.16 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

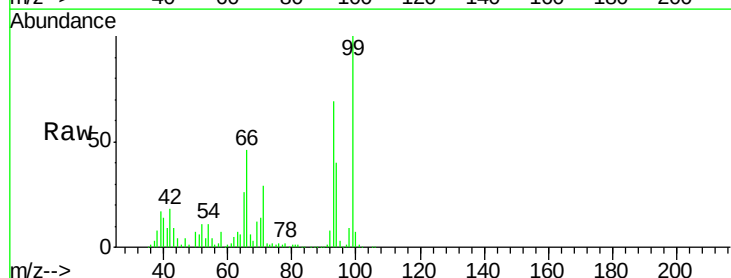
Tgt Ion: 93 Resp: 933595

Ion Ratio Lower Upper

93 100

66 67.2 56.2 84.4

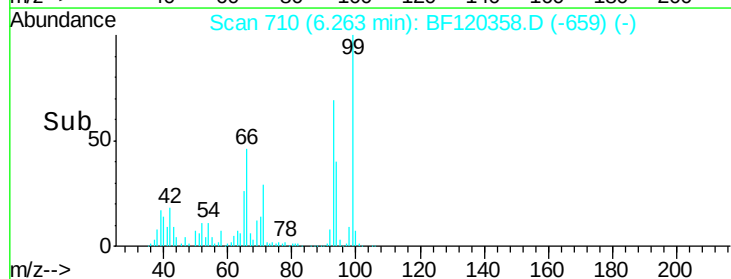
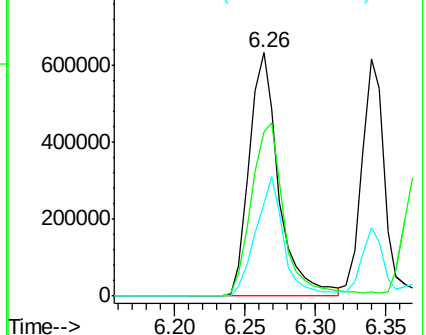
65 37.8 34.2 51.2

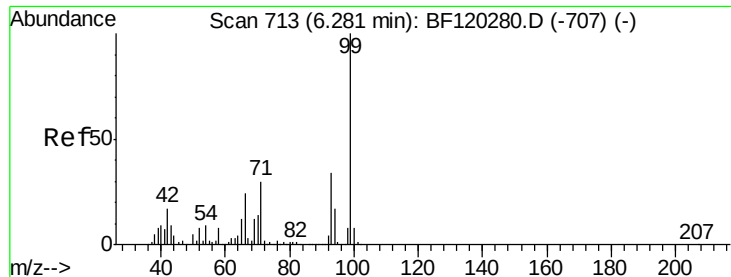


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.22 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

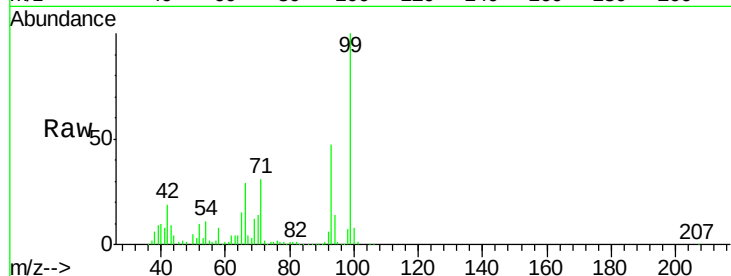
Tgt Ion: 99 Resp: 1458208

Ion Ratio Lower Upper

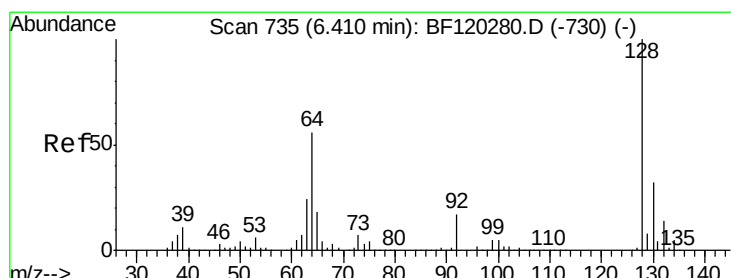
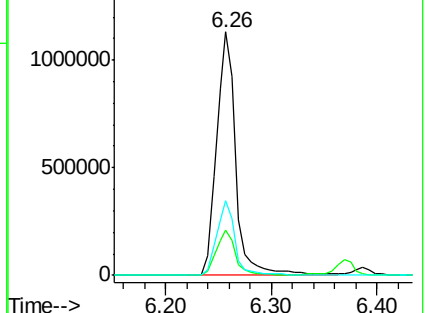
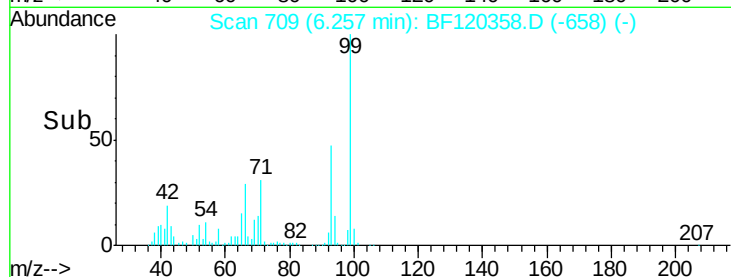
99 100

42 18.7 13.6 20.4

71 30.9 24.2 36.4



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: 41.28 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

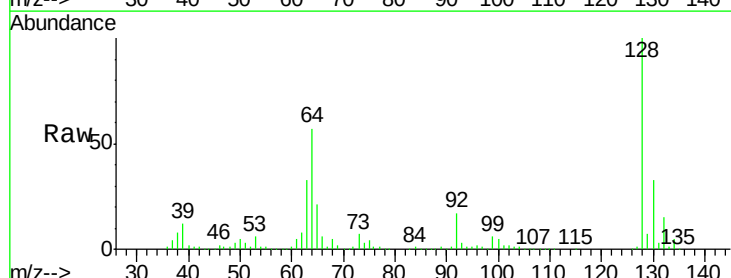
Tgt Ion: 128 Resp: 659004

Ion Ratio Lower Upper

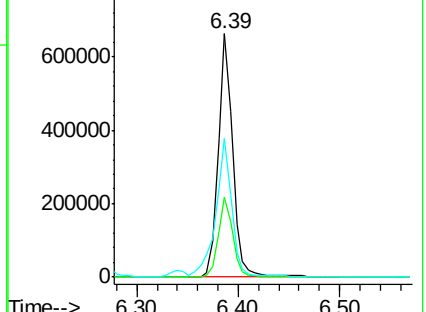
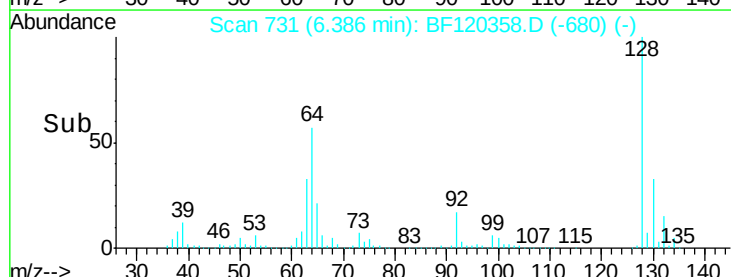
128 100

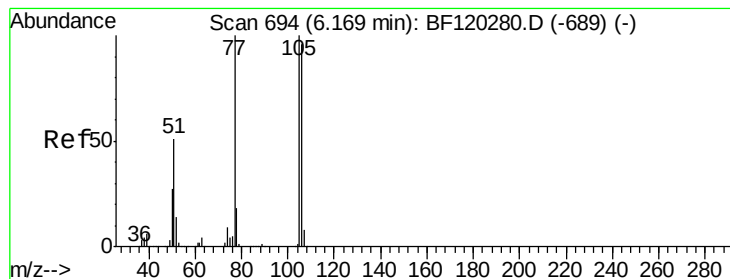
130 32.8 12.4 52.4

64 57.0 36.7 76.7



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: 41.11 ng

RT: 6.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

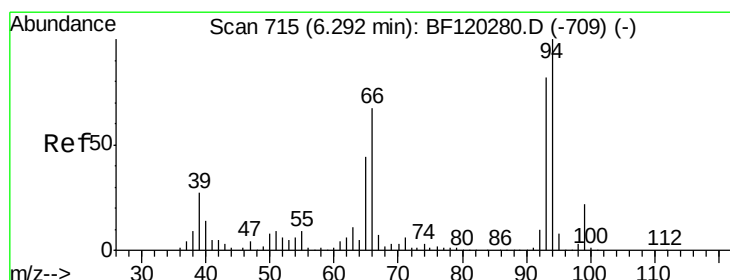
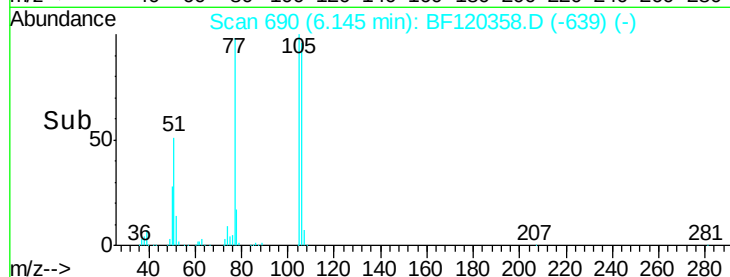
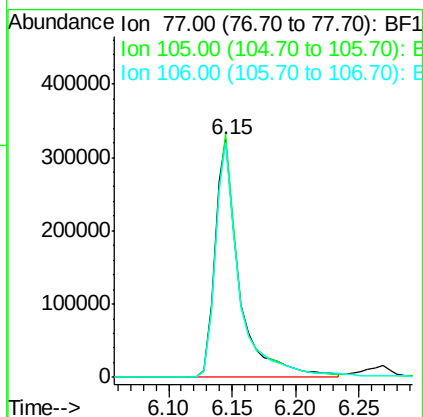
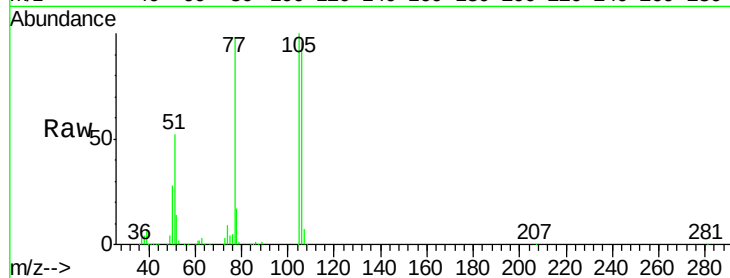
Tgt Ion: 77 Resp: 438758

Ion Ratio Lower Upper

77 100

105 102.2 79.9 119.9

106 98.4 75.7 115.7



#10

Phenol

Concen: 42.19 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

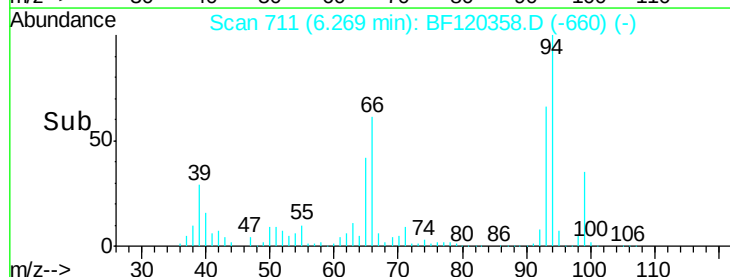
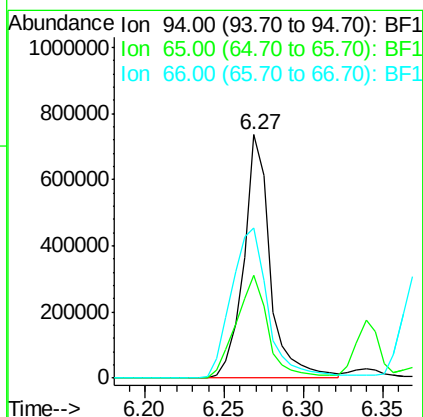
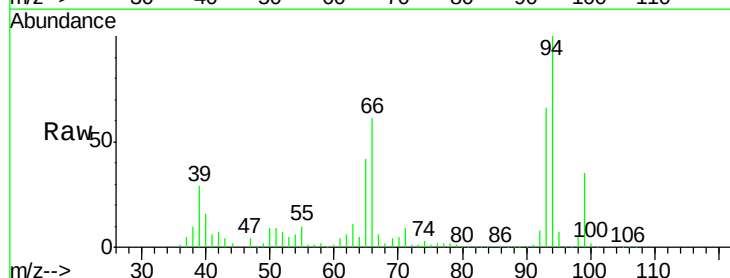
Tgt Ion: 94 Resp: 852728

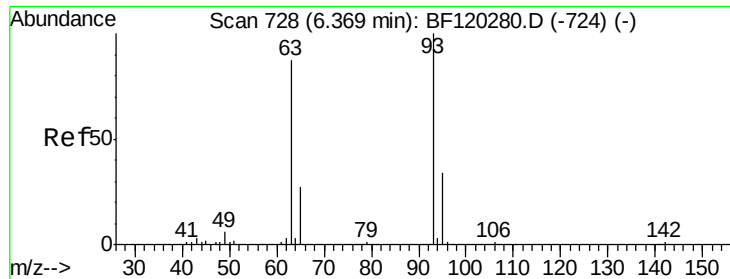
Ion Ratio Lower Upper

94 100

65 42.2 24.1 64.1

66 61.4 47.5 87.5

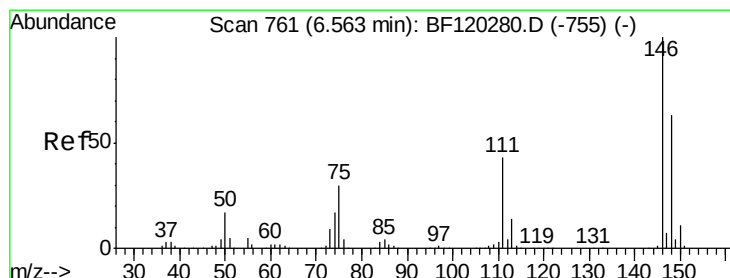
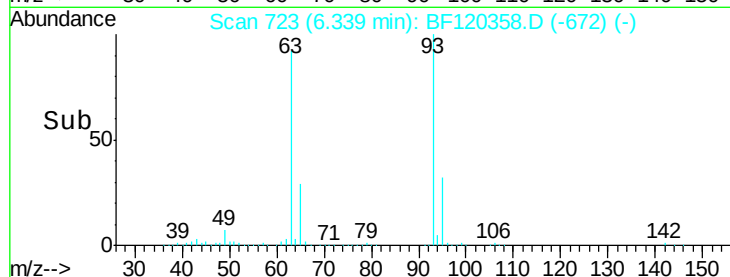
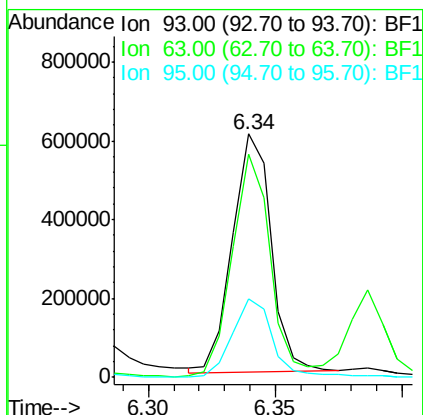
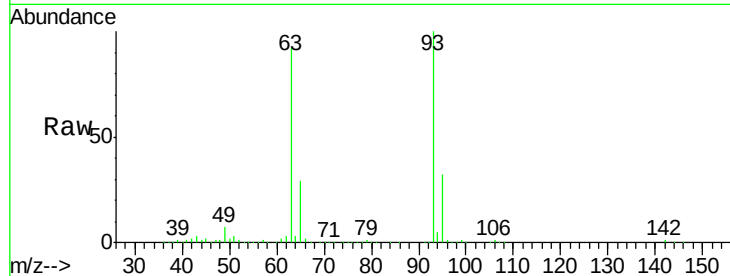




#11
bis(2-Chloroethyl)ether
Concen: 39.60 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

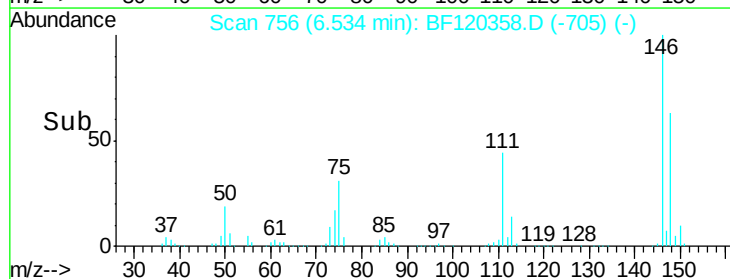
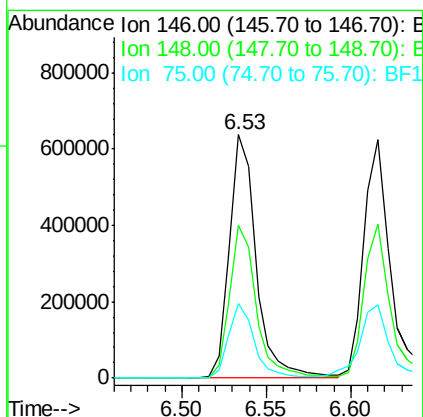
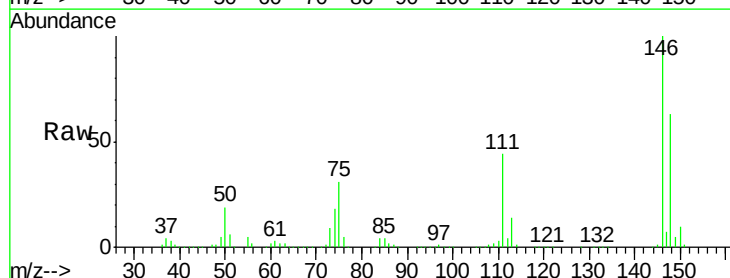
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

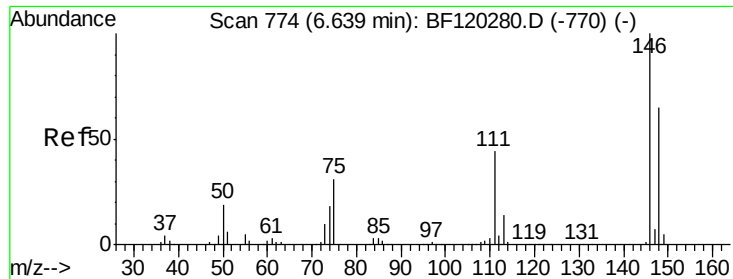
Tgt Ion: 93 Resp: 639267
Ion Ratio Lower Upper
93 100
63 91.7 65.4 105.4
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.24 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion: 146 Resp: 704487
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
75 30.7 24.2 36.4

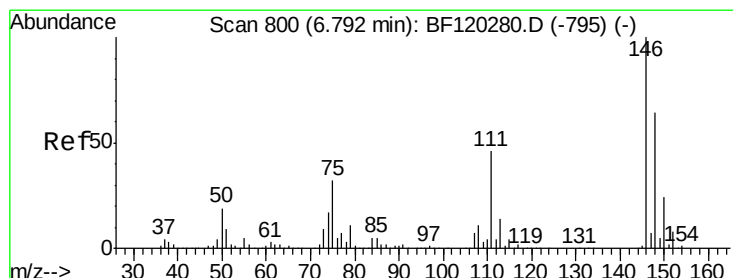
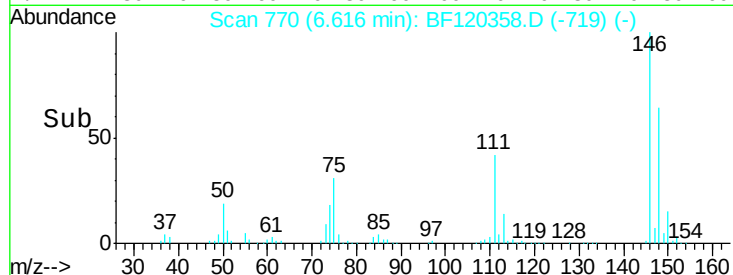
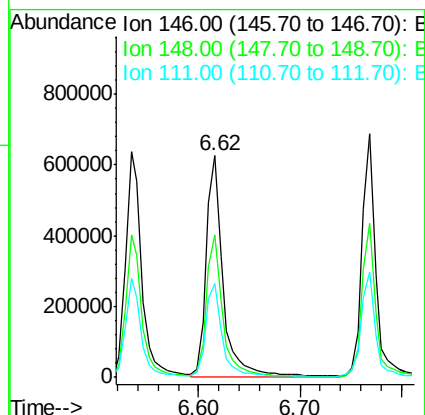
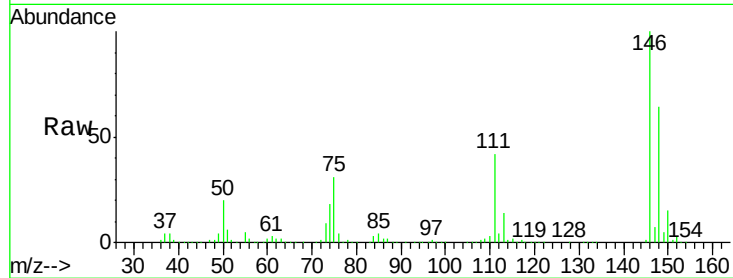




#13
 1,4-Dichlorobenzene
 Concen: 41.25 ng
 RT: 6.62 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

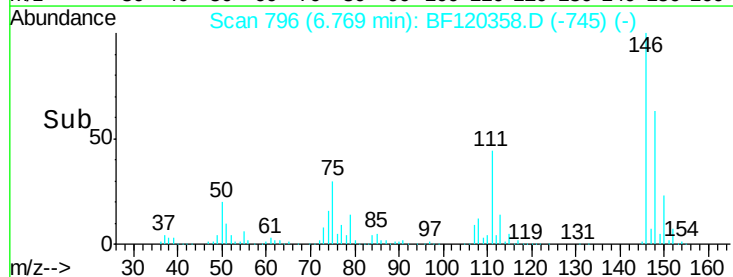
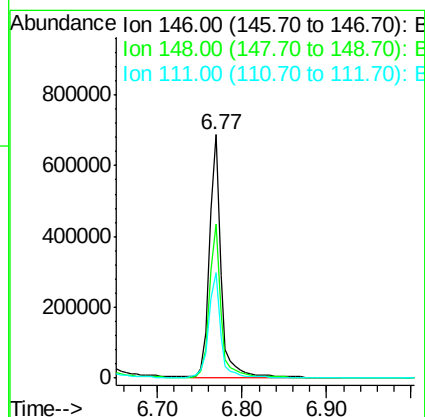
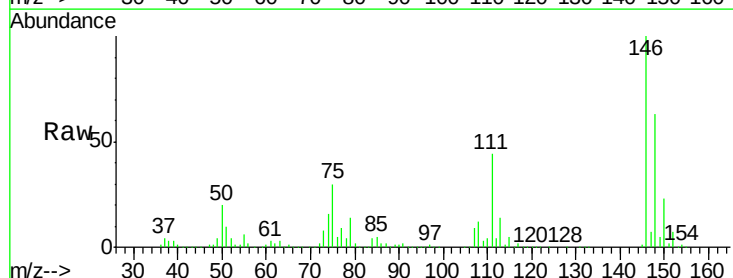
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

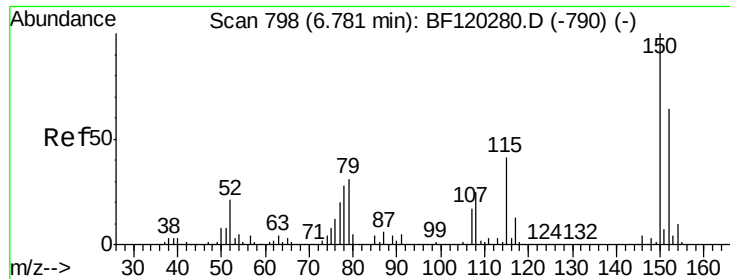
Tgt Ion:146 Resp: 725649
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.6 77.4
 111 42.4 35.1 52.7



#14
 1,2-Dichlorobenzene
 Concen: 41.63 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:146 Resp: 659578
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 111 43.5 36.6 55.0





#15

Benzyl Alcohol

Concen: 43.77 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

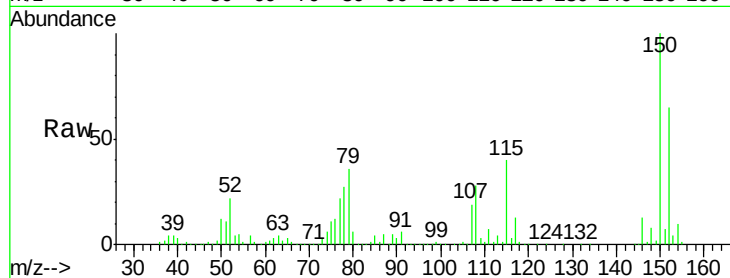
Tgt Ion: 79 Resp: 538376

Ion Ratio Lower Upper

79 100

108 78.9 64.2 96.4

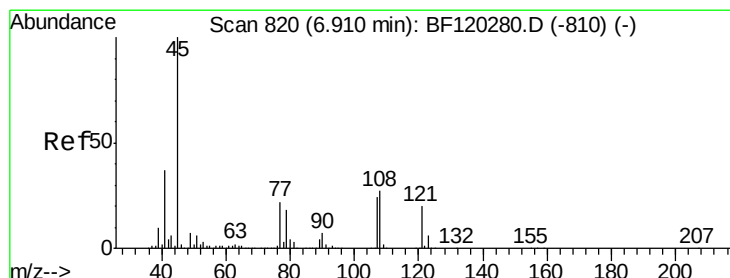
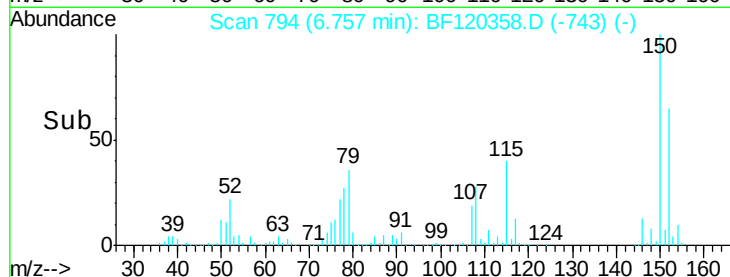
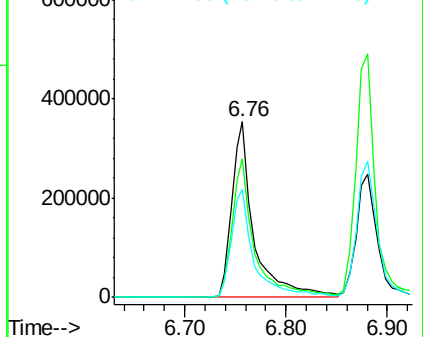
77 61.2 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.54 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

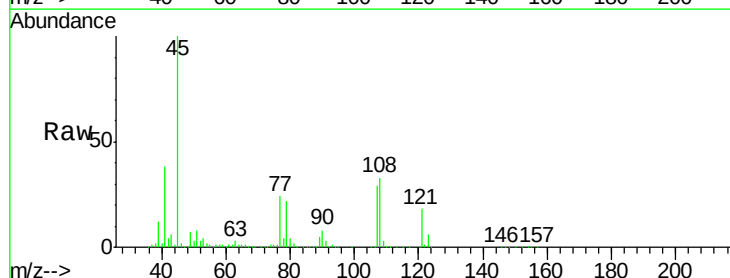
Tgt Ion: 45 Resp: 1133300

Ion Ratio Lower Upper

45 100

77 24.1 3.1 43.1

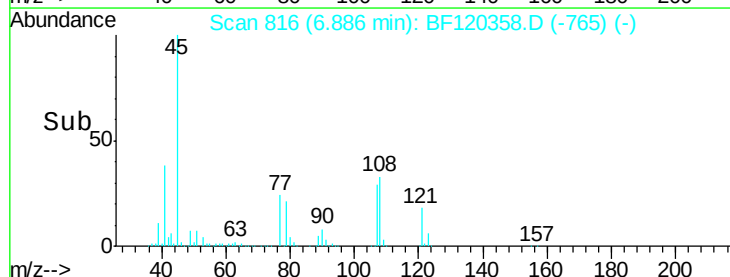
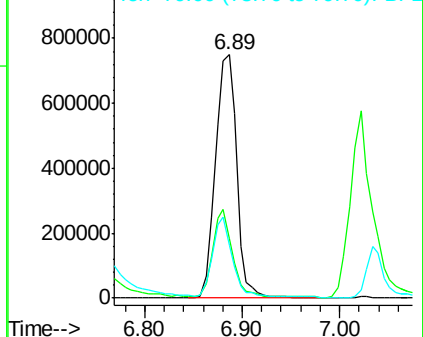
79 21.5 0.0 40.0

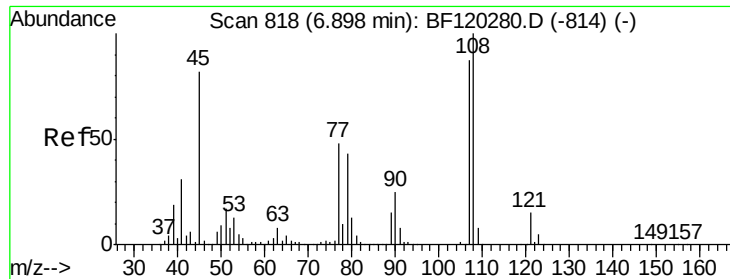


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

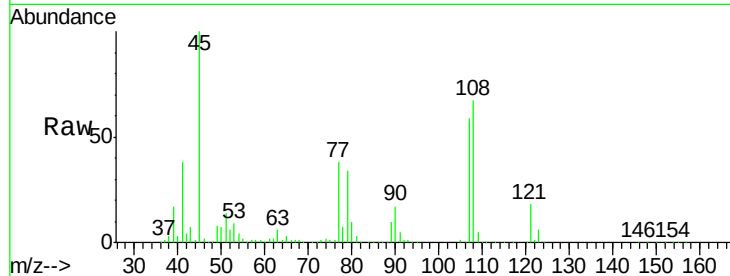




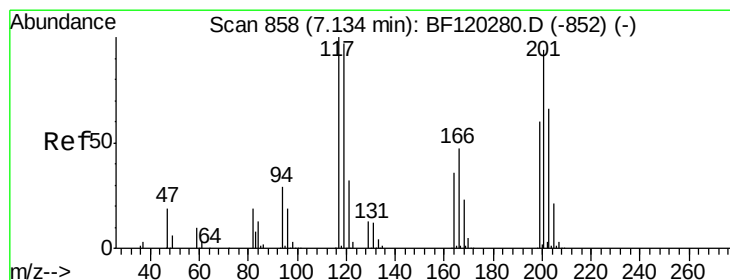
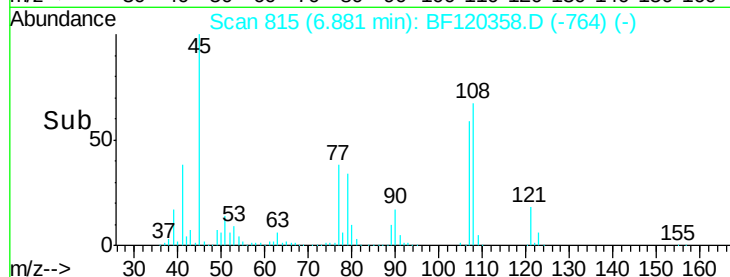
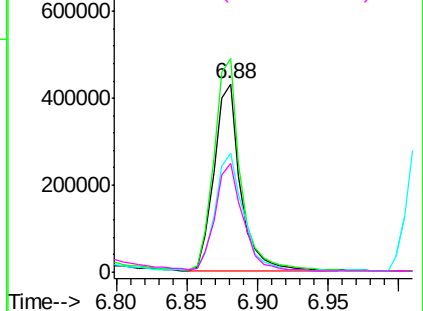
#17
2-Methylphenol
Concen: 41.61 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	560688
Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.4	138.6
77	63.4	44.5	66.7
79	57.5	40.4	60.6

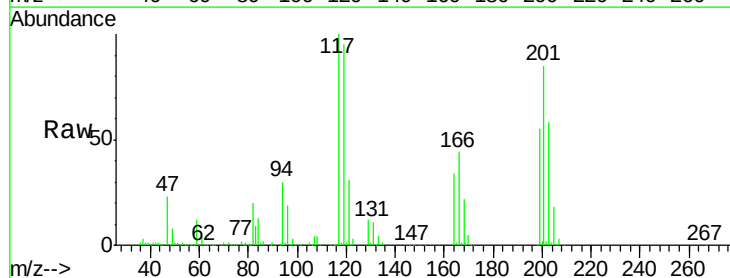


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

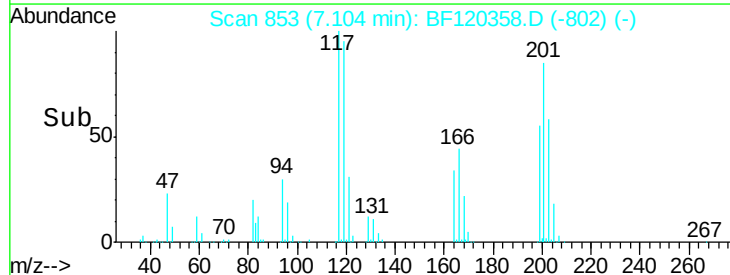
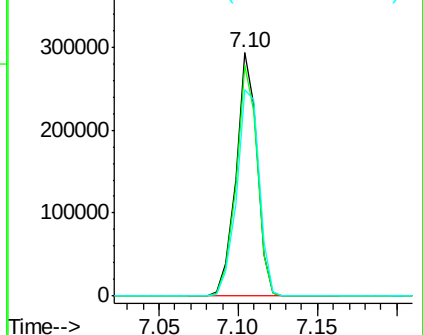


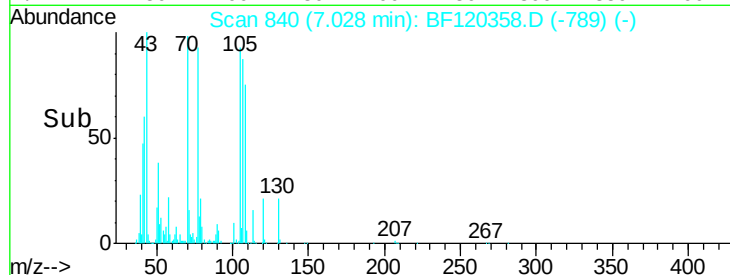
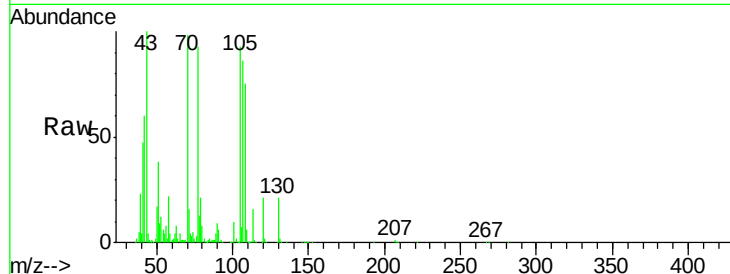
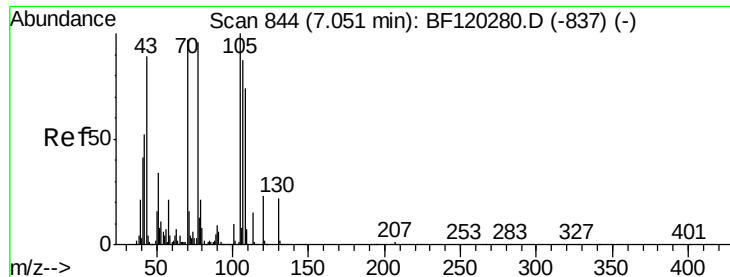
#18
Hexachloroethane
Concen: 40.29 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:	117	Resp:	270055
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	84.9	74.9	112.3



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

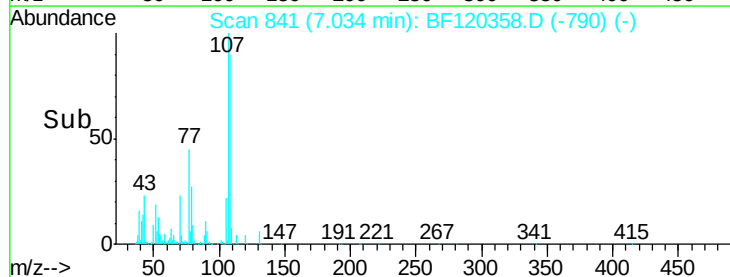
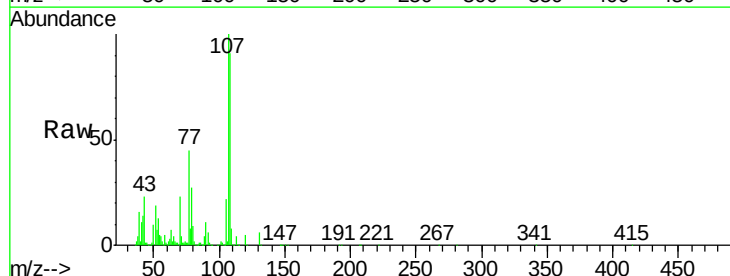
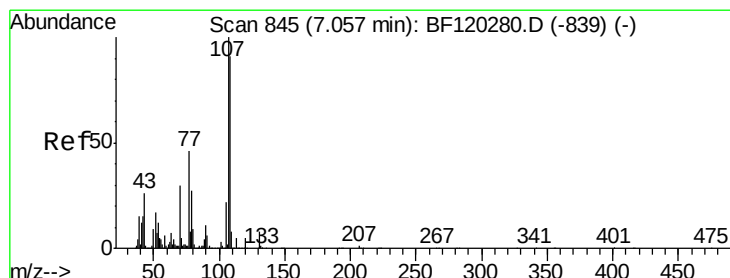
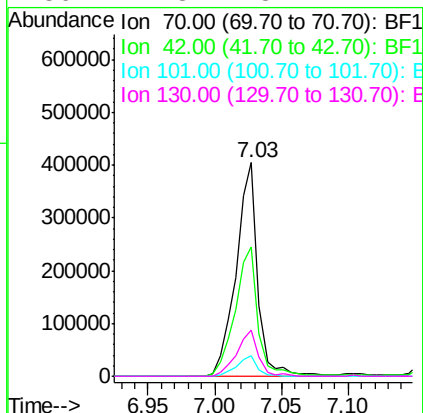




#19
n-Nitroso-di-n-propylamine
Concen: 40.68 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

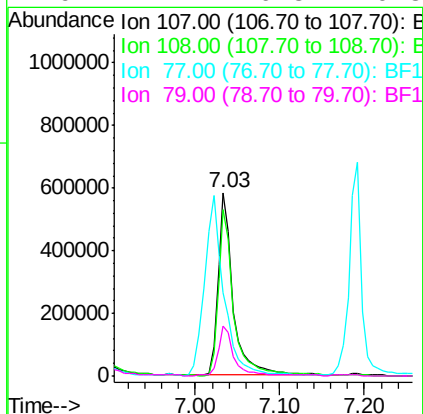
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

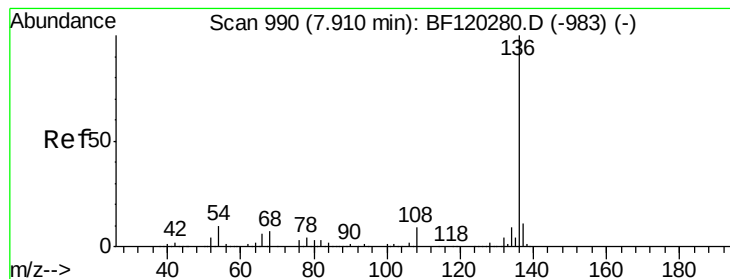
Tgt Ion:	70	Resp:	461398
Ion	Ratio	Lower	Upper
70	100		
42	60.8	43.4	65.0
101	9.7	7.8	11.8
130	21.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.26 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:	107	Resp:	740370
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.1	111.1
77	45.5	28.1	68.1
79	27.2	6.8	46.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1059824

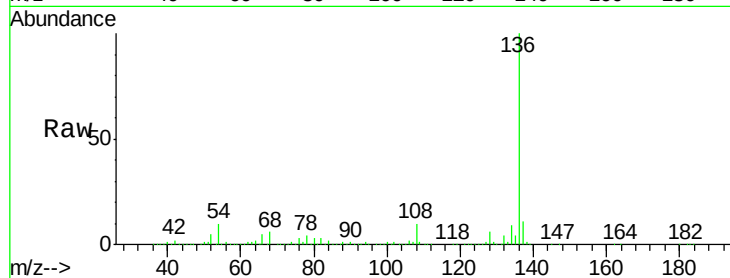
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 10.3 7.9 11.9

68 6.5 5.4 8.2

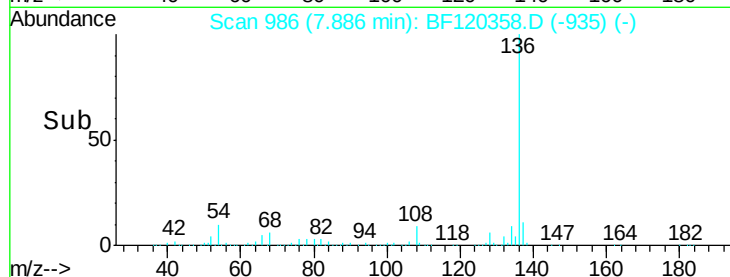


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

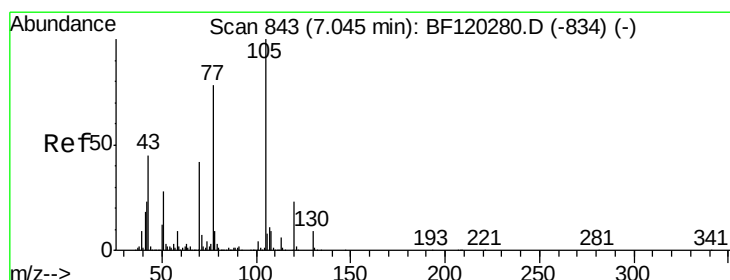
1500000

1000000

500000

0

Time-->



#22

Acetophenone

Concen: 42.52 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Tgt Ion:105 Resp: 923095

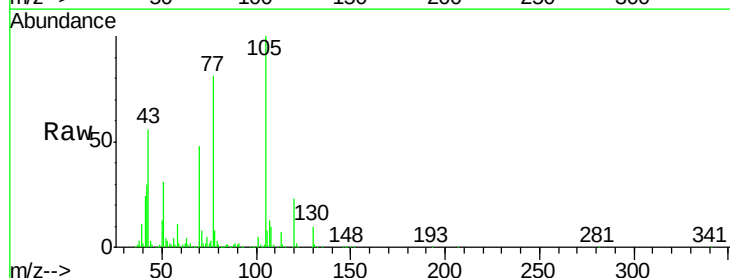
Ion Ratio Lower Upper

105 100

71 7.9 5.6 8.4

51 31.3 22.6 34.0

120 22.9 18.7 28.1

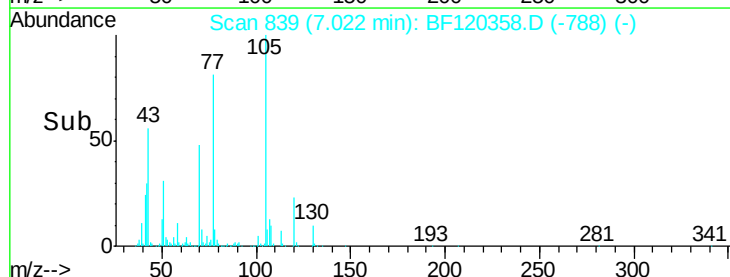


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

1000000

800000

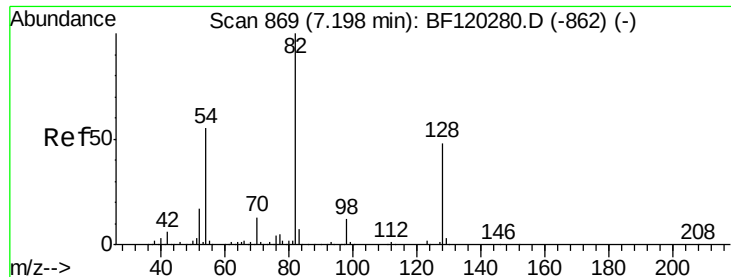
600000

400000

200000

0

Time-->

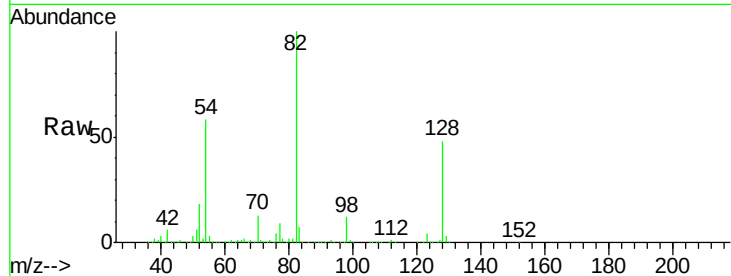


#23
 Nitrobenzene-d5
 Concen: 87.78 ng
 RT: 7.17 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

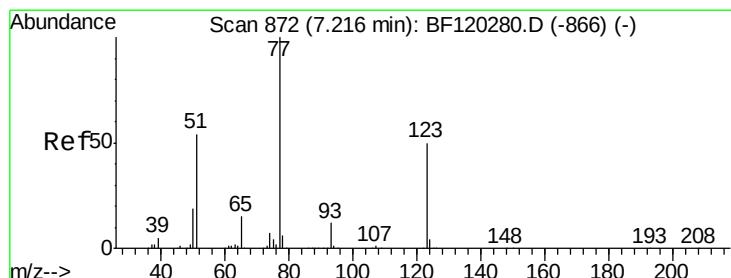
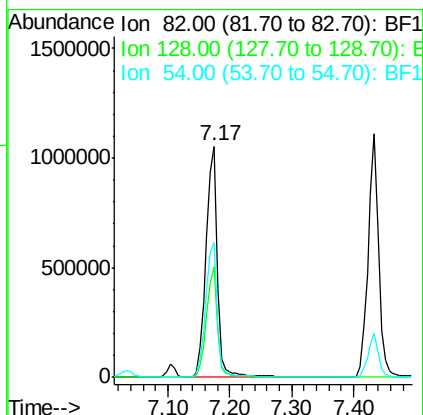
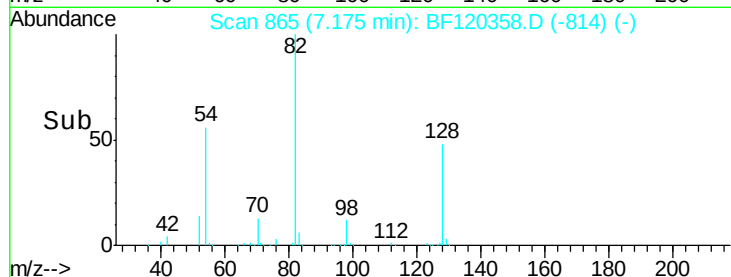
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1358802

Ion	Ratio	Lower	Upper
82	100		
128	47.8	38.3	57.5
54	58.4	43.9	65.9



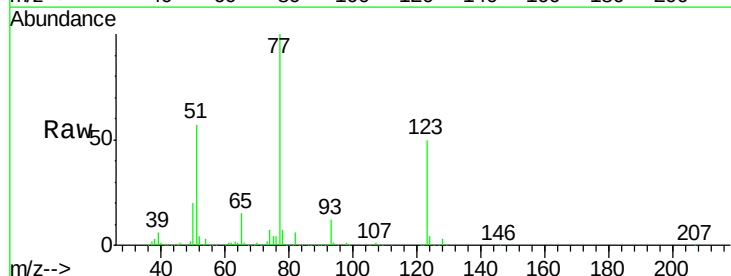
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



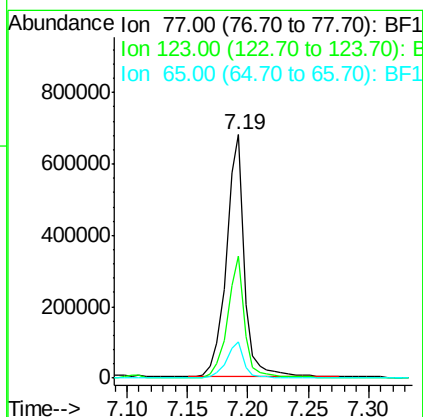
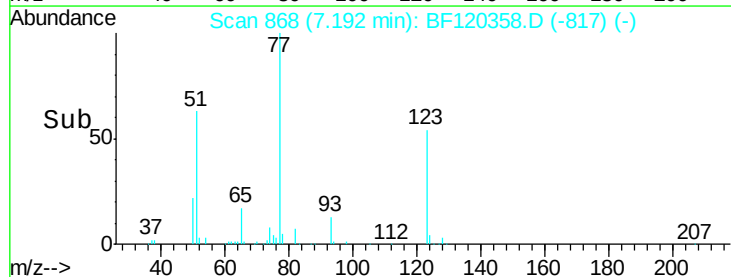
#24
 Nitrobenzene
 Concen: 42.21 ng
 RT: 7.19 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

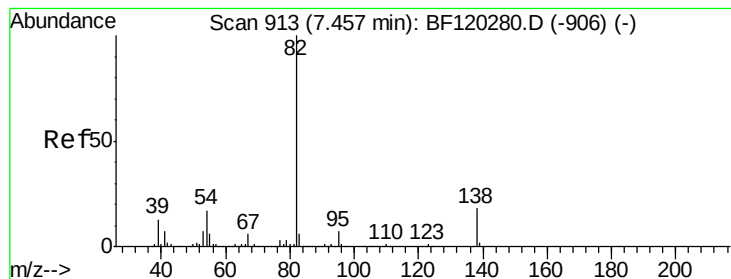
Tgt Ion: 77 Resp: 703181

Ion	Ratio	Lower	Upper
77	100		
123	50.2	40.0	60.0
65	14.8	11.7	17.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.03 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

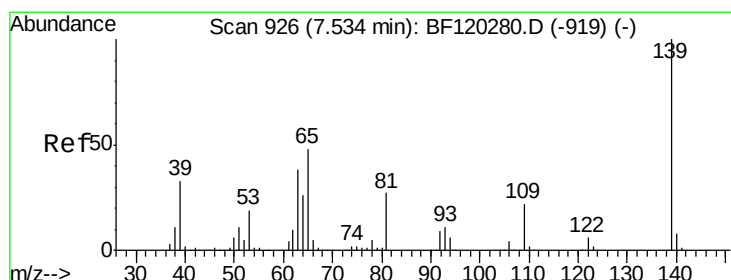
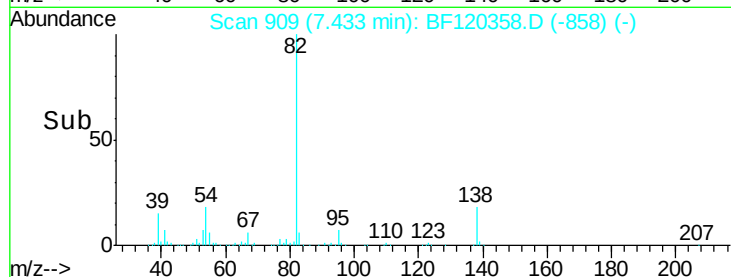
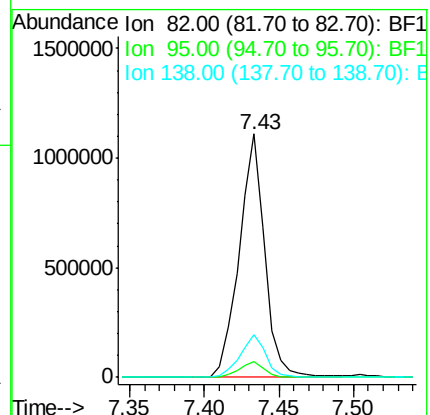
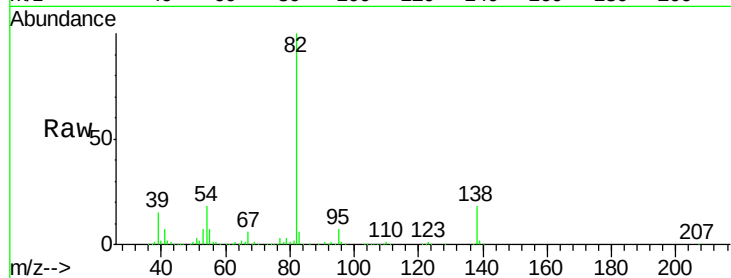
Tgt Ion: 82 Resp: 1321426

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 17.7 14.7 22.1



#26

2-Nitrophenol

Concen: 42.39 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

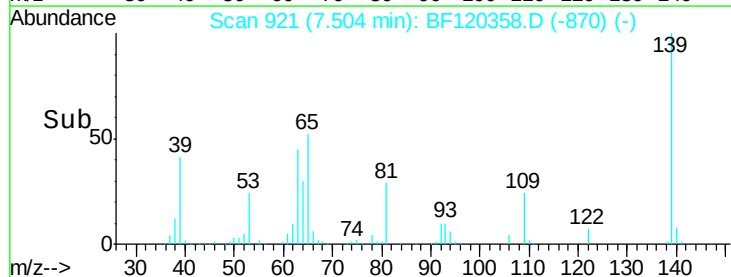
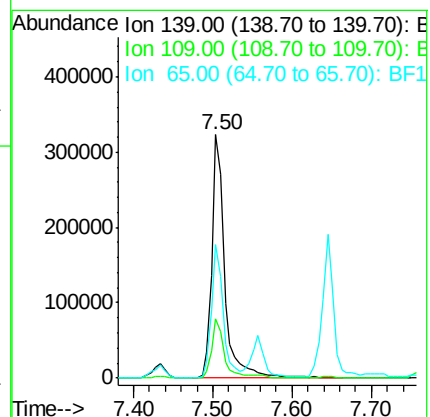
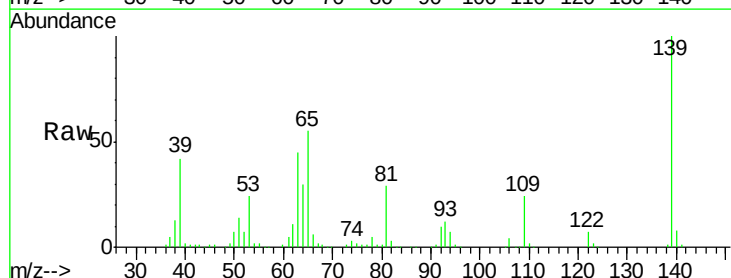
Tgt Ion: 139 Resp: 369364

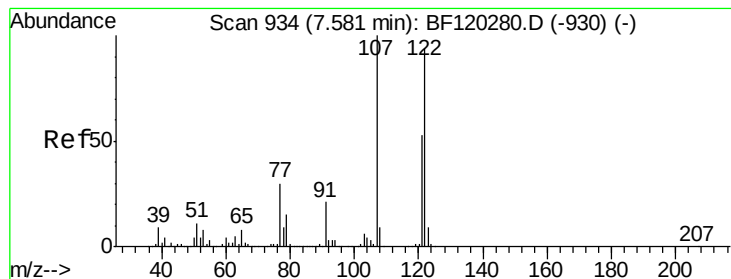
Ion Ratio Lower Upper

139 100

109 24.3 17.7 26.5

65 54.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 41.46 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

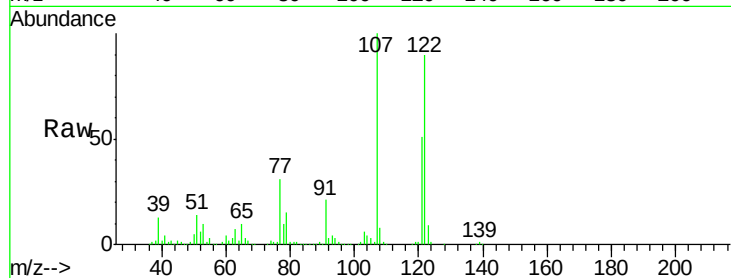
Tgt Ion:122 Resp: 525432

Ion Ratio Lower Upper

122 100

107 110.8 85.0 127.6

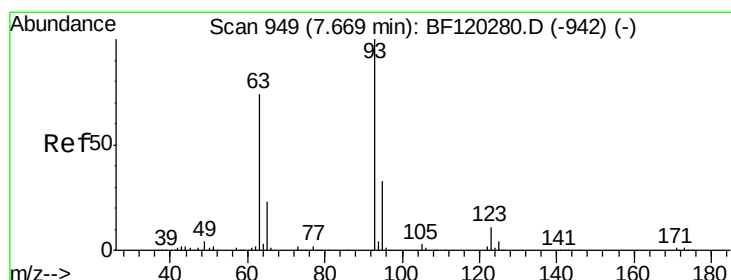
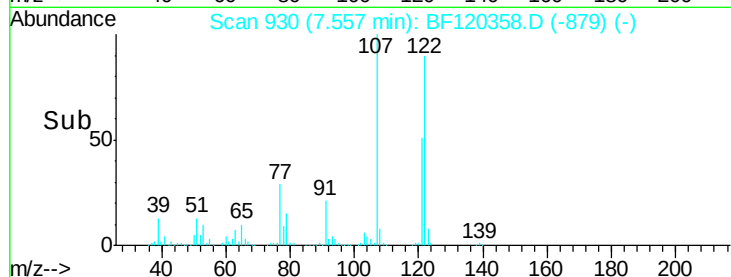
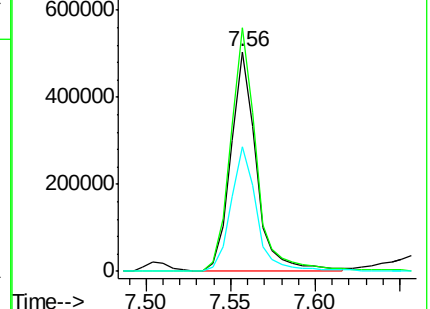
121 56.4 45.1 67.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.65 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

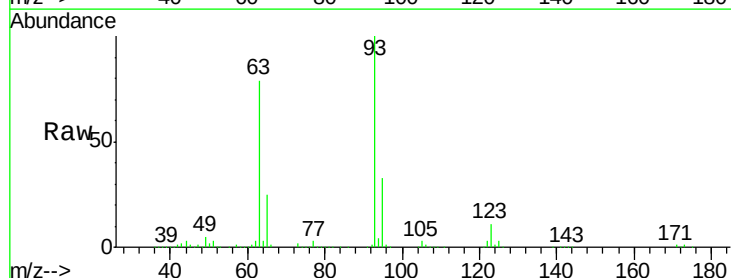
Tgt Ion: 93 Resp: 823013

Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

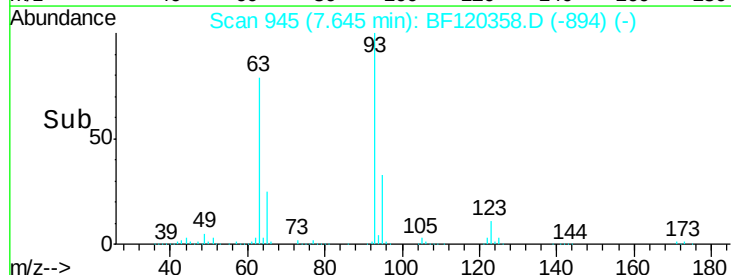
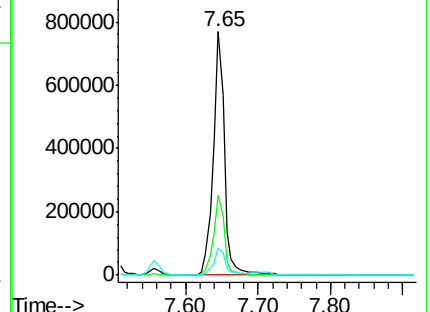
123 11.0 9.2 13.8

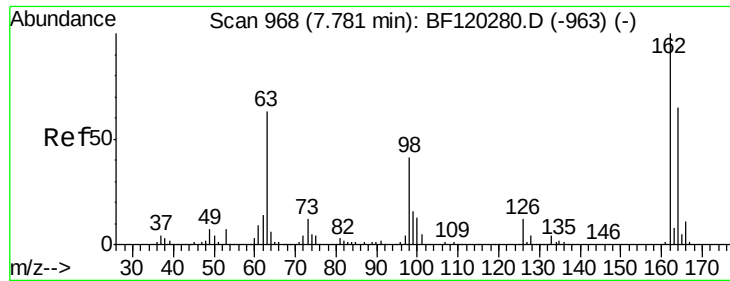


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

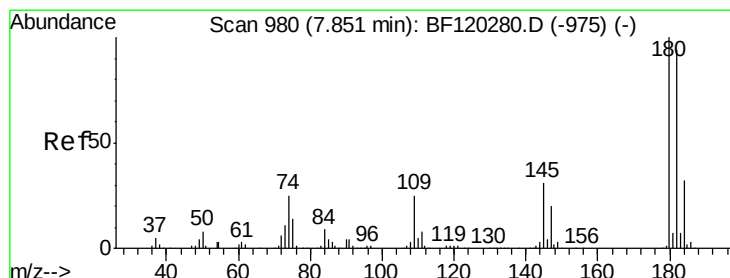
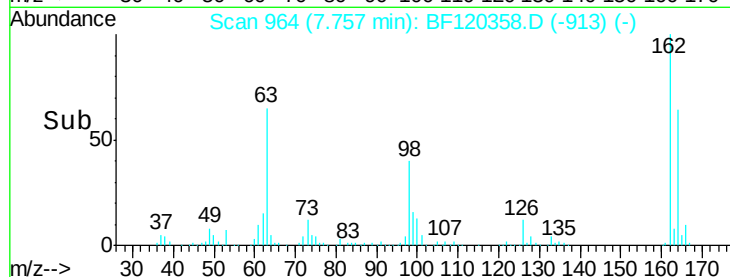
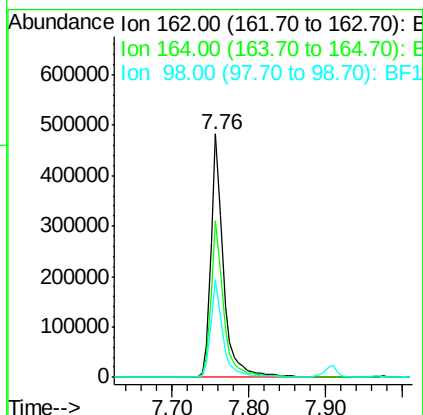
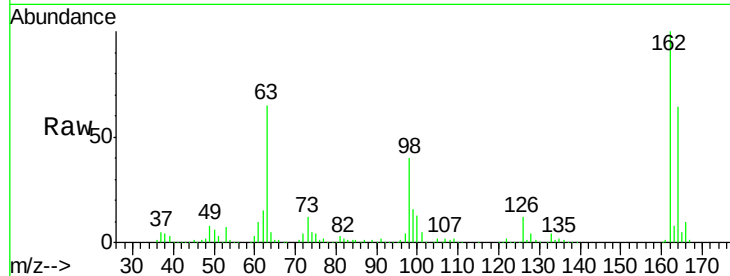




#29
 2,4-Dichlorophenol
 Concen: 41.48 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

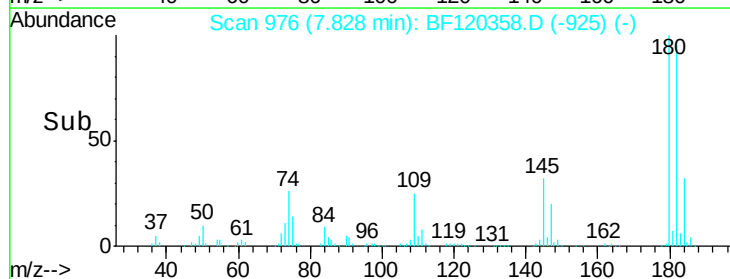
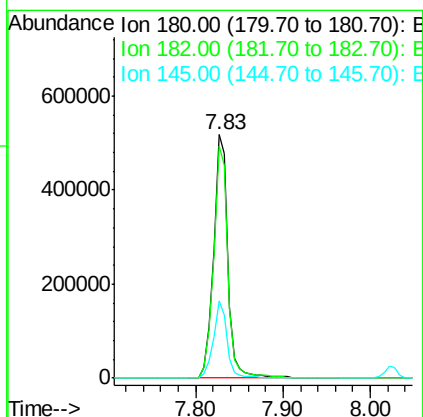
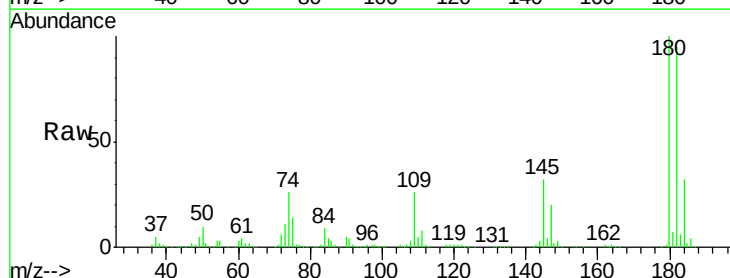
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

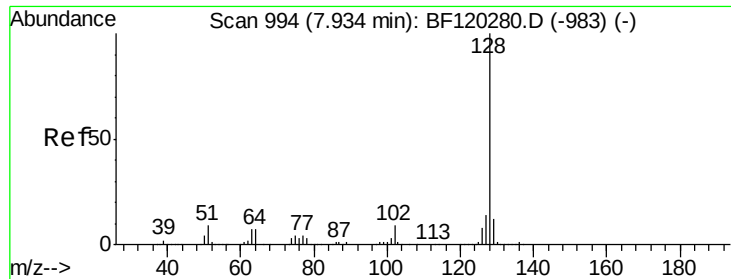
Tgt Ion:162 Resp: 539912
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.9 84.9
 98 40.2 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.95 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:180 Resp: 590699
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.3 112.9
 145 31.5 24.9 37.3

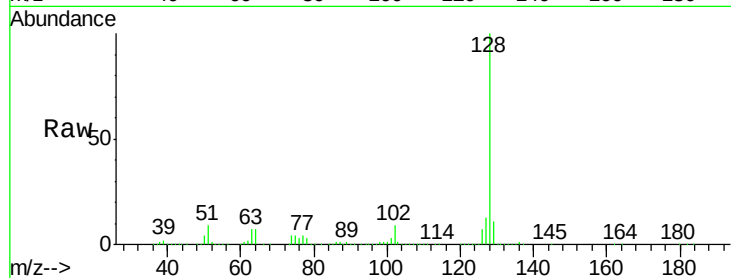




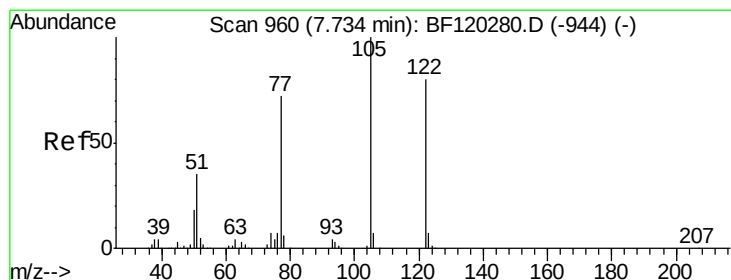
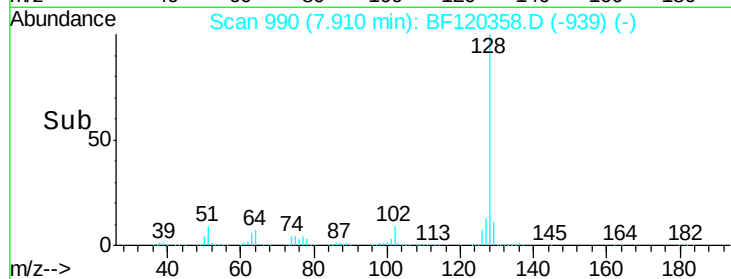
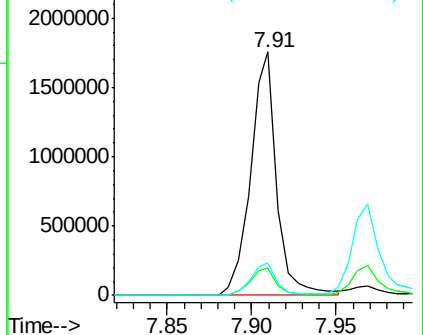
#31
Naphthalene
Concen: 42.20 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1887589
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.2 11.2 16.8

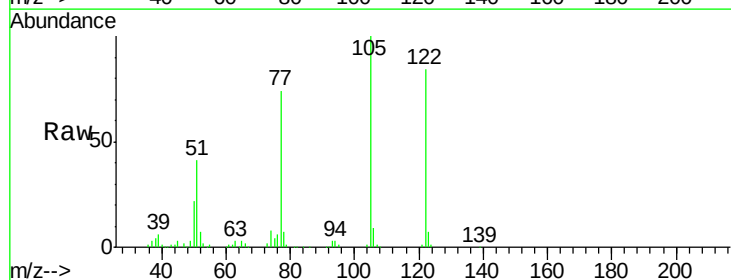


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

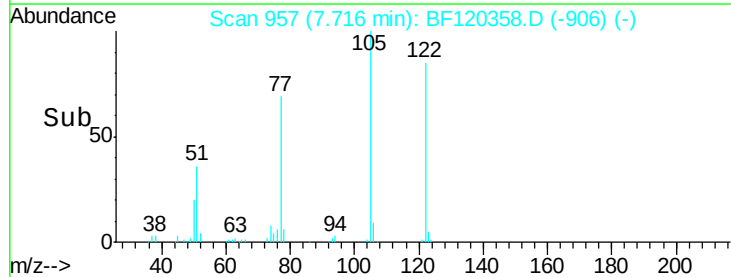
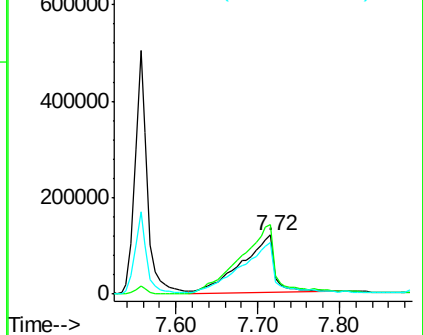


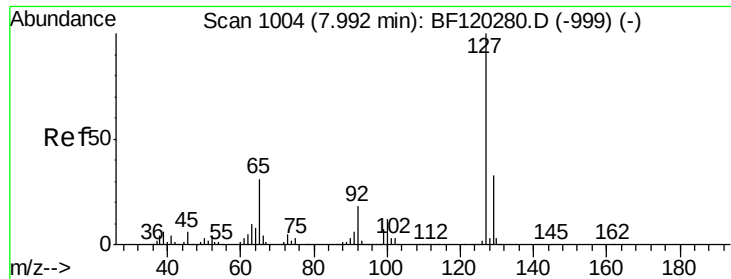
#32
Benzoic acid
Concen: 41.28 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:122 Resp: 342950
Ion Ratio Lower Upper
122 100
105 118.6 98.1 138.1
77 88.1 66.7 106.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

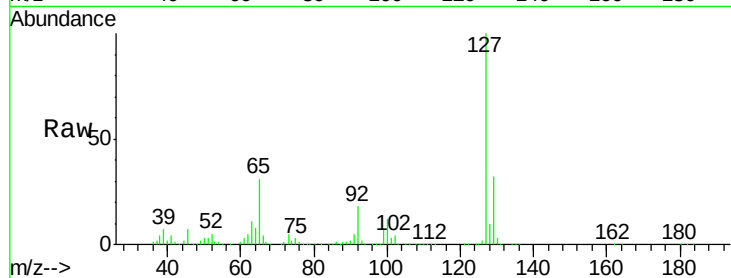




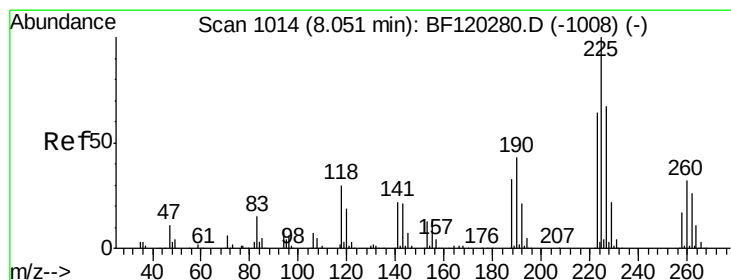
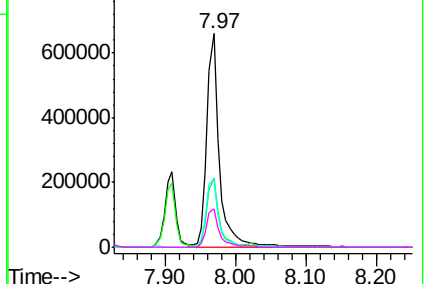
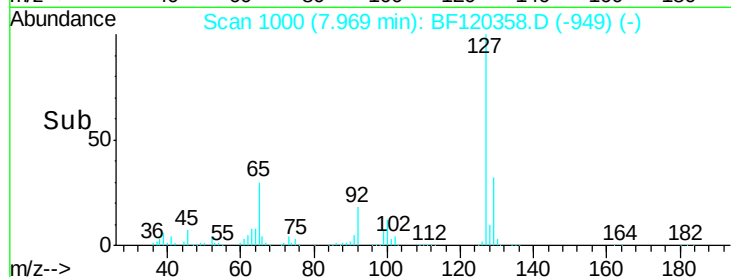
#33
4-Chloroaniline
Concen: 39.88 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	812849
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	31.5	24.8	37.2
92	17.8	14.5	21.7

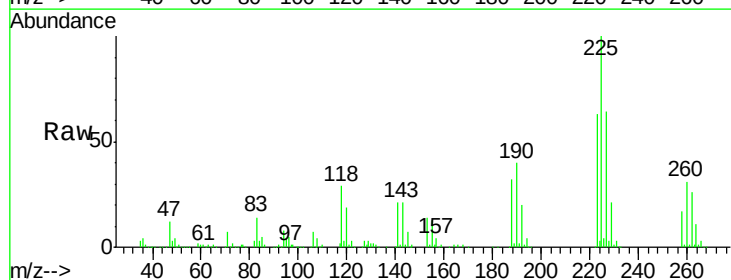


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

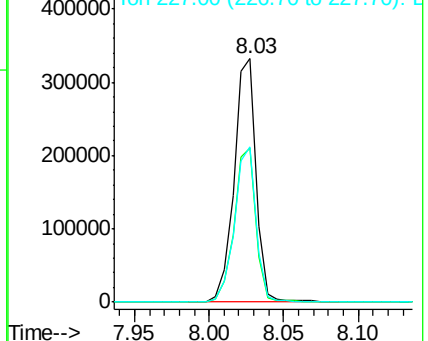
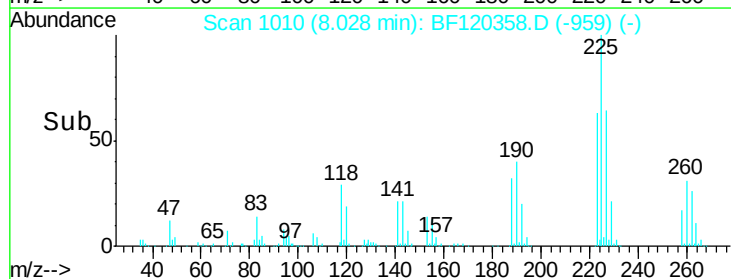


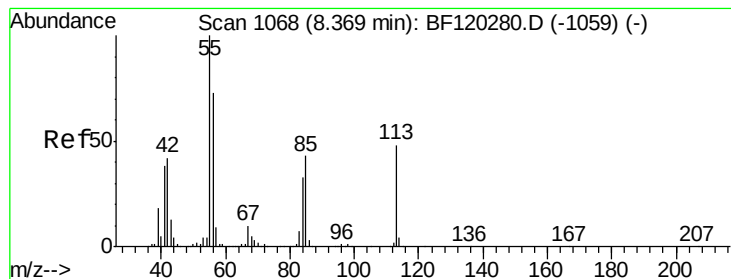
#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:	225	Resp:	344035
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.0
227	63.9	54.0	81.0



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: 41.02 ng

RT: 8.35 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

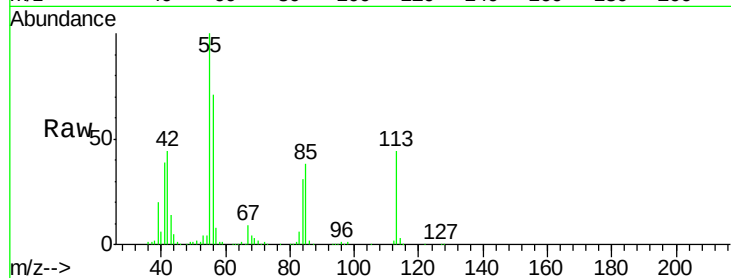
Tgt Ion:113 Resp: 174681

Ion Ratio Lower Upper

113 100

55 227.7 190.4 230.4

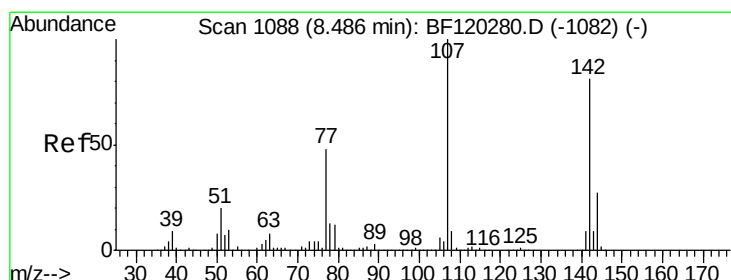
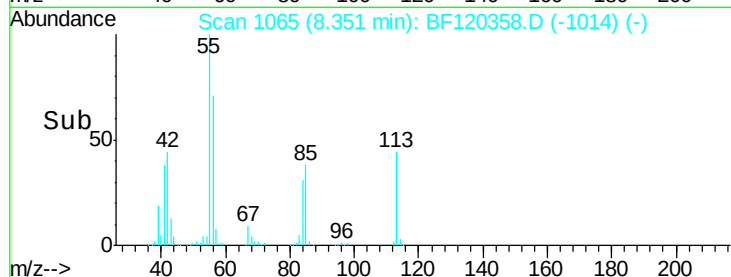
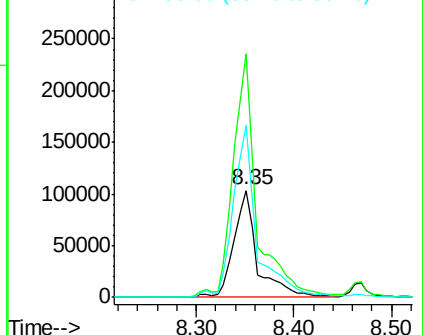
56 160.8 132.7 172.7



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: 41.00 ng

RT: 8.47 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

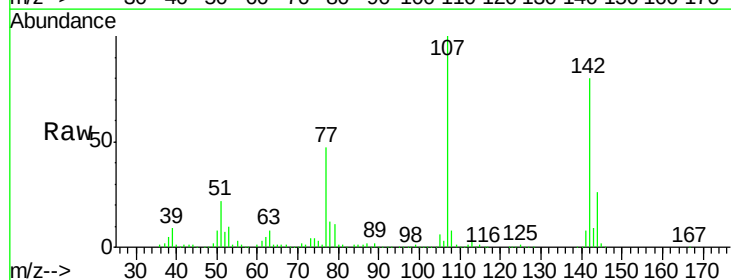
Tgt Ion:107 Resp: 577312

Ion Ratio Lower Upper

107 100

144 26.0 21.4 32.2

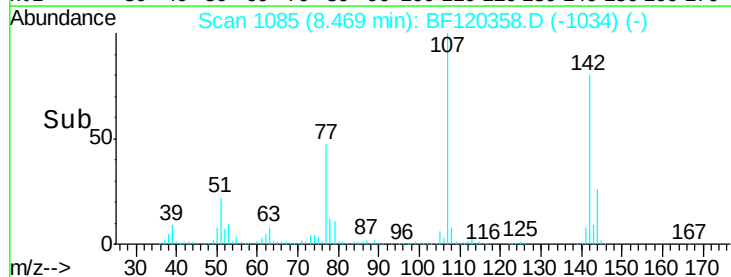
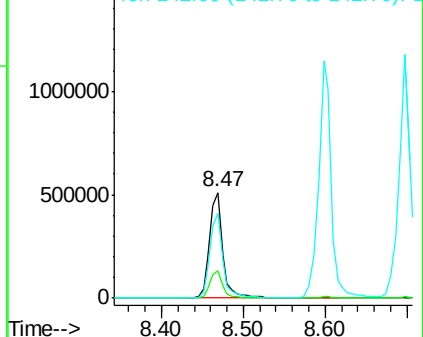
142 80.2 65.1 97.7

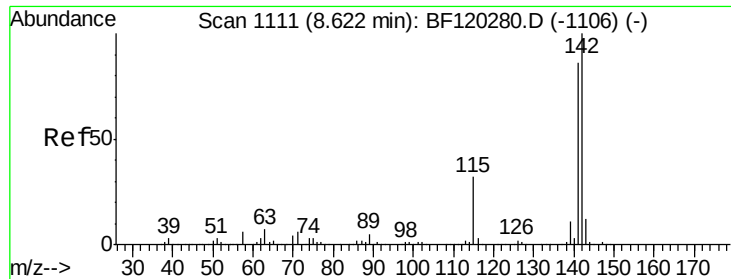


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

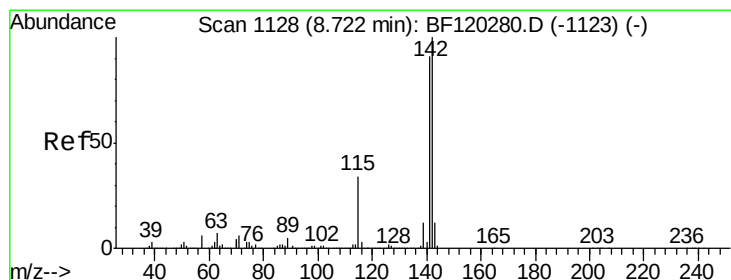
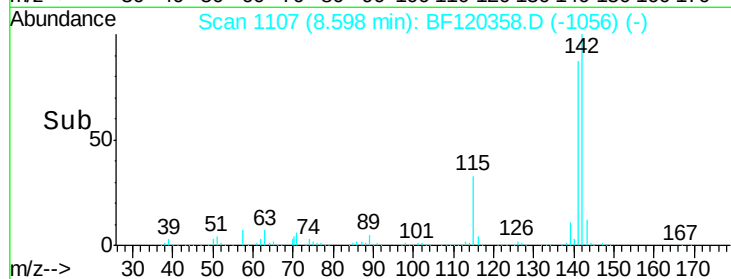
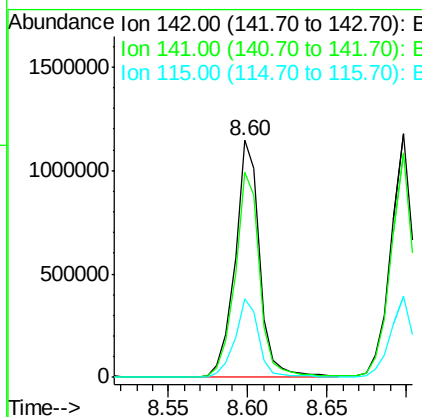
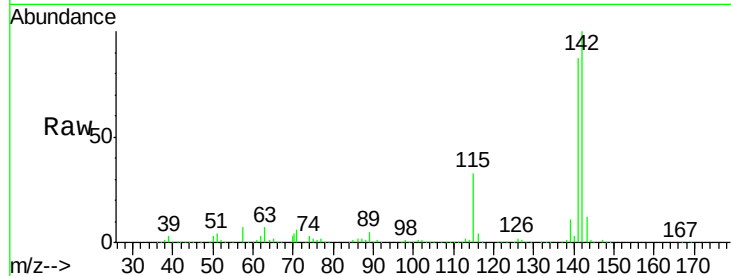




#37
2-Methylnaphthalene
Concen: 40.39 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

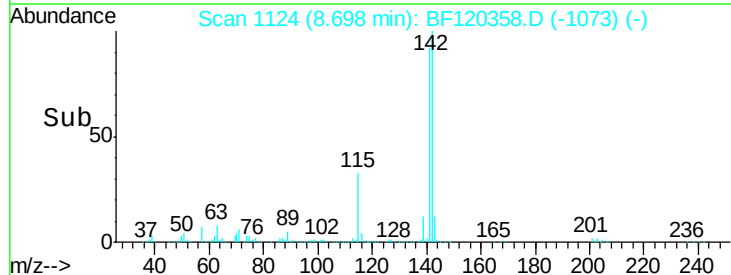
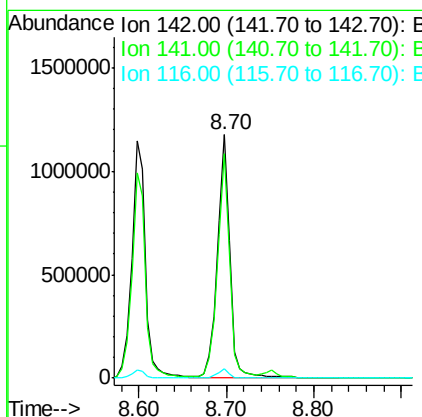
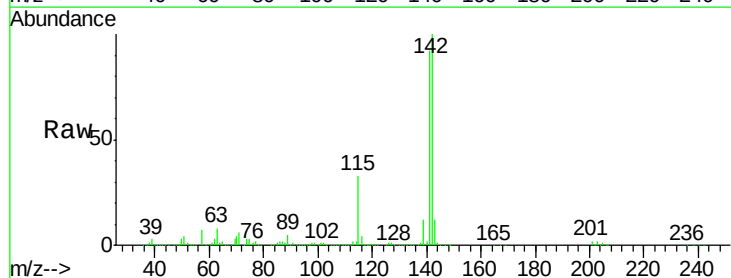
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

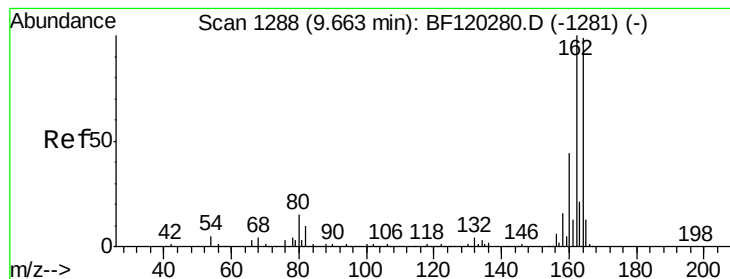
Tgt Ion:142 Resp: 1236377
Ion Ratio Lower Upper
142 100
141 86.7 68.8 103.2
115 32.9 25.7 38.5



#38
1-Methylnaphthalene
Concen: 39.67 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:142 Resp: 1177585
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.6
116 3.6 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

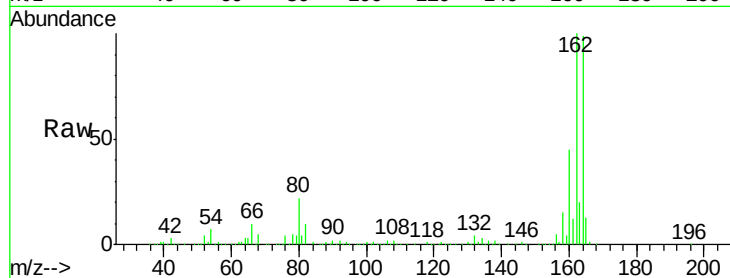
Tgt Ion:164 Resp: 530719

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

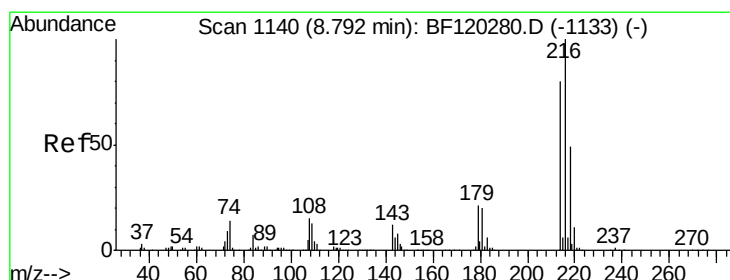
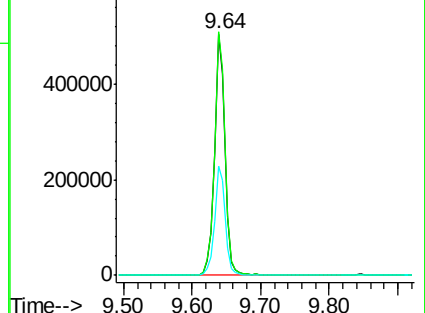
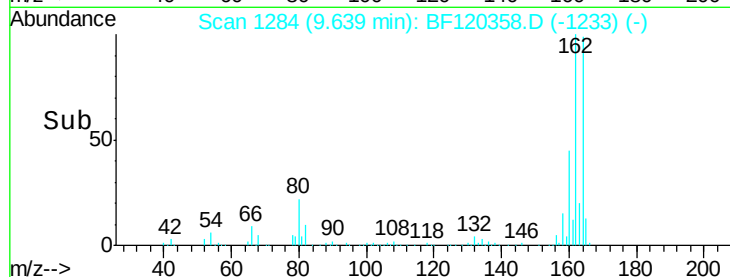
160 45.4 35.8 53.6



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: 41.28 ng

RT: 8.77 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Tgt Ion:216 Resp: 552465

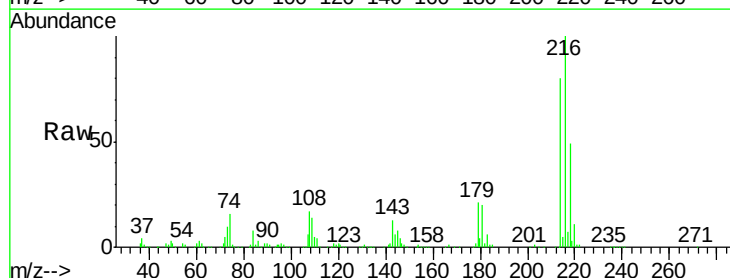
Ion Ratio Lower Upper

216 100

214 79.8 64.0 96.0

179 21.0 16.9 25.3

108 17.9 14.2 21.2

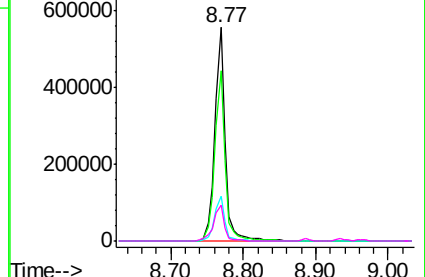
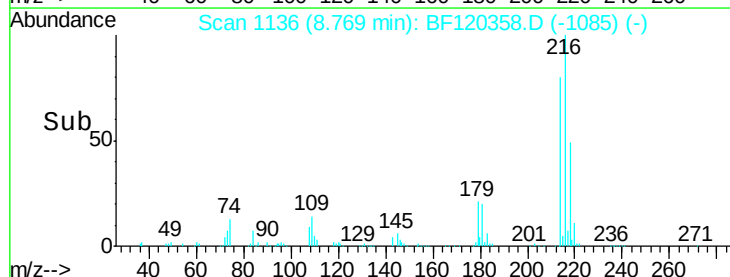


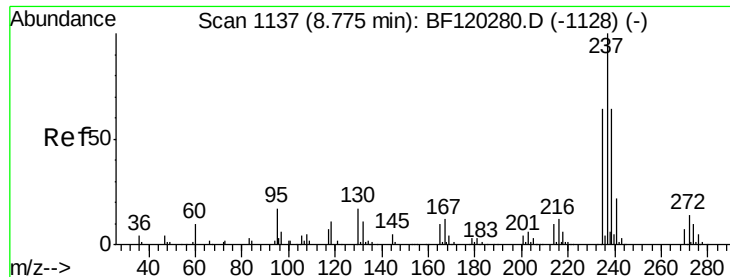
Abundance Ion 216.00 (215.70 to 216.70): E

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

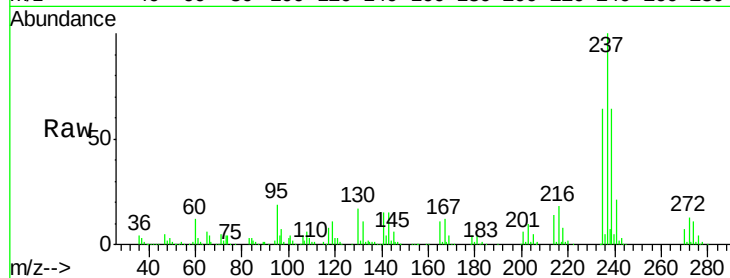




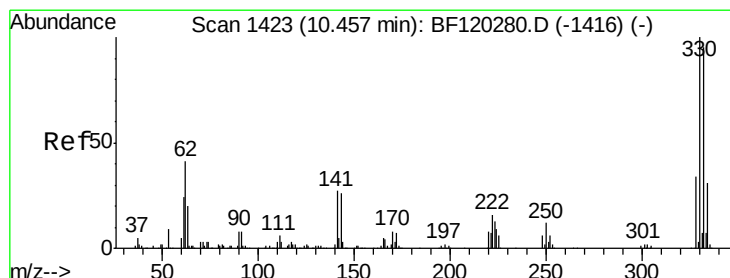
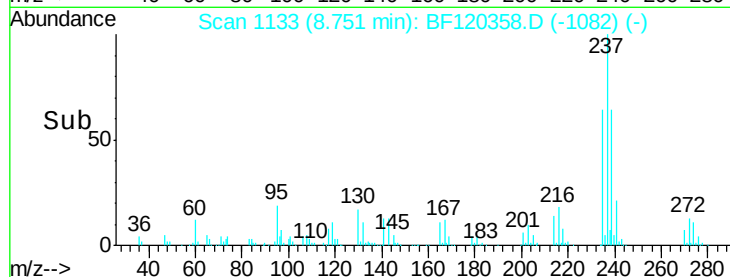
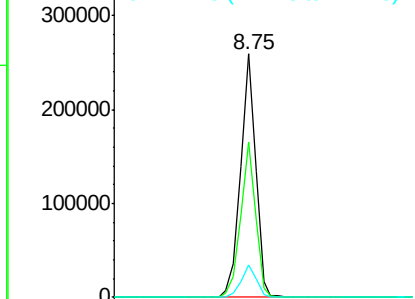
#41
Hexachlorocyclopentadiene
Concen: 41.96 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 212650
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.5 0.0 33.9

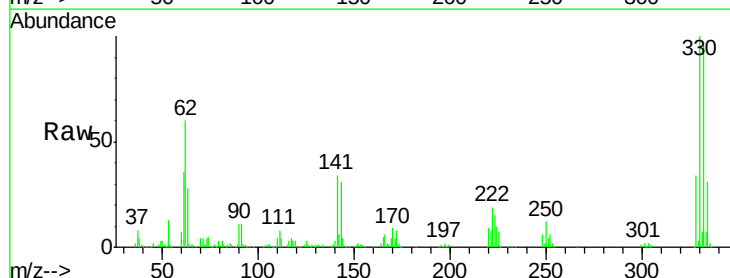


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

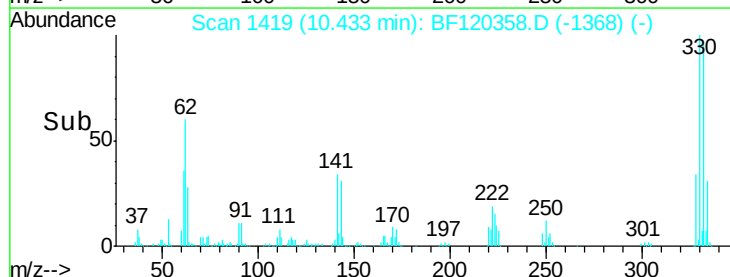
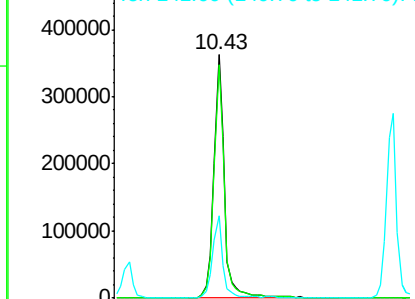


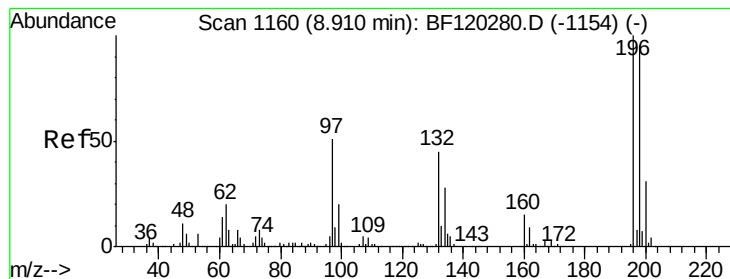
#42
2,4,6-Tribromophenol
Concen: 85.86 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion: 330 Resp: 371527
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 32.8 25.4 38.0



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: 42.37 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

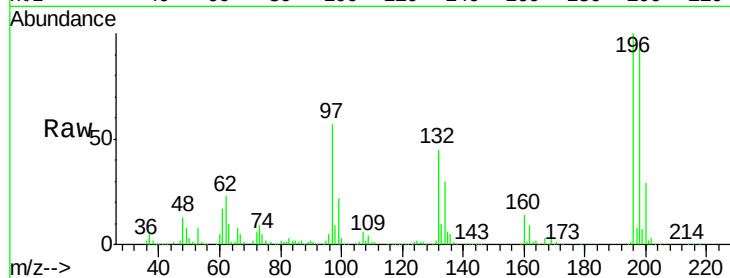
Tgt Ion:196 Resp: 380567

Ion Ratio Lower Upper

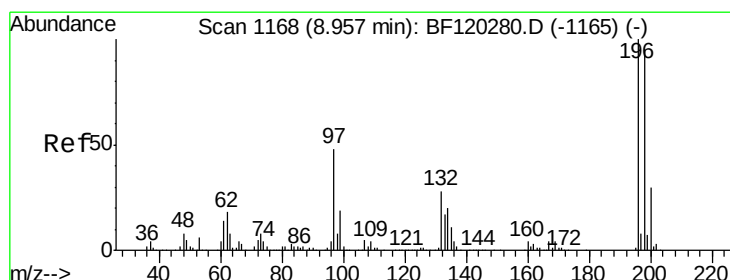
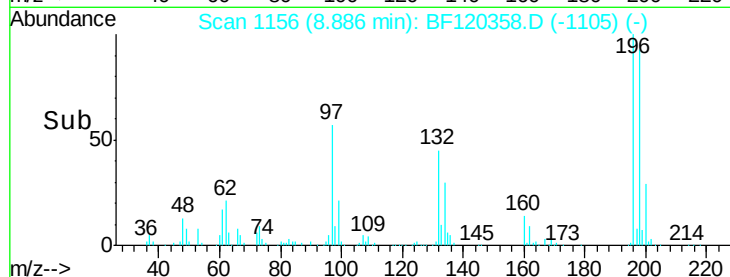
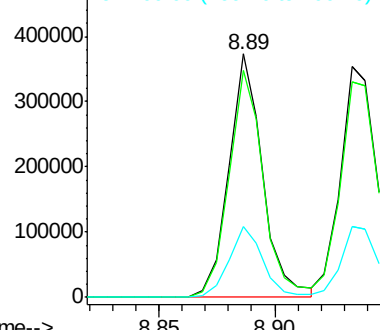
196 100

198 93.4 76.2 114.4

200 29.3 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.47 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Tgt Ion:196 Resp: 427823

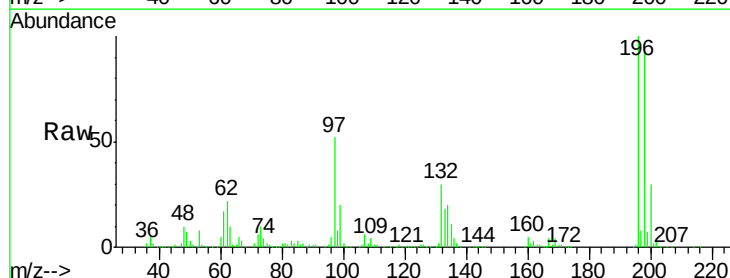
Ion Ratio Lower Upper

196 100

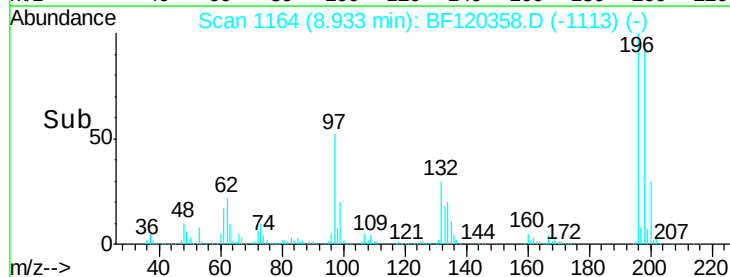
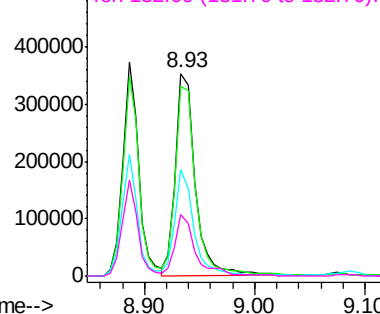
198 93.5 76.2 114.4

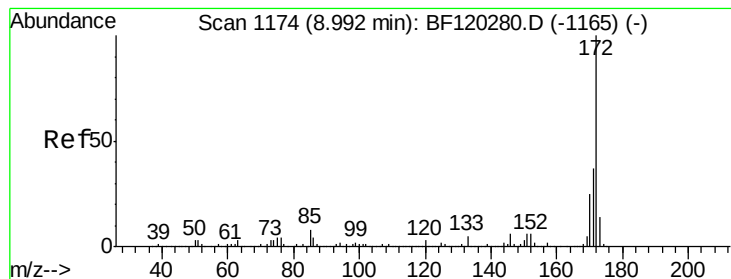
97 52.5 38.6 57.8

132 30.1 23.2 34.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 93.25 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

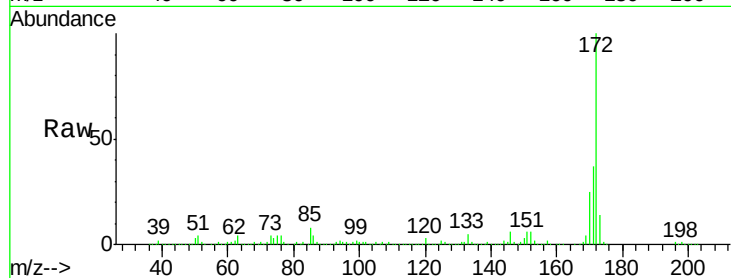
Tgt Ion:172 Resp: 2408982

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

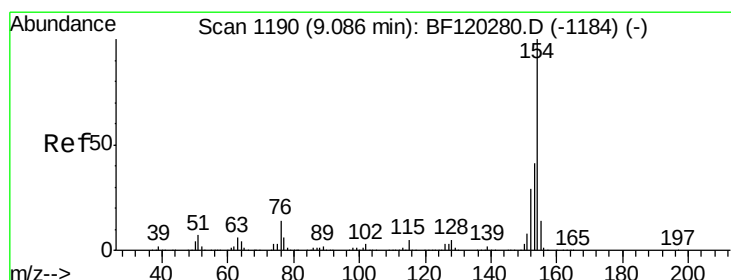
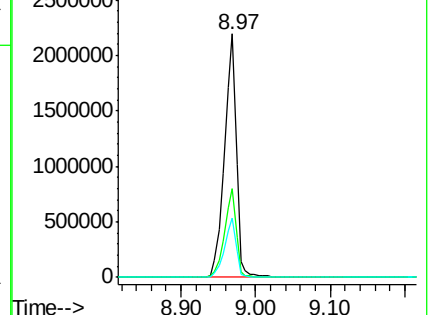
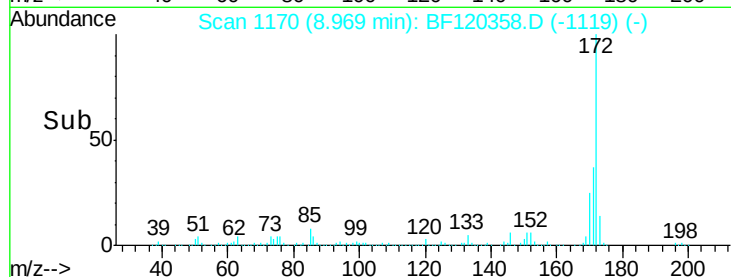
170 24.5 19.9 29.9



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: 41.98 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

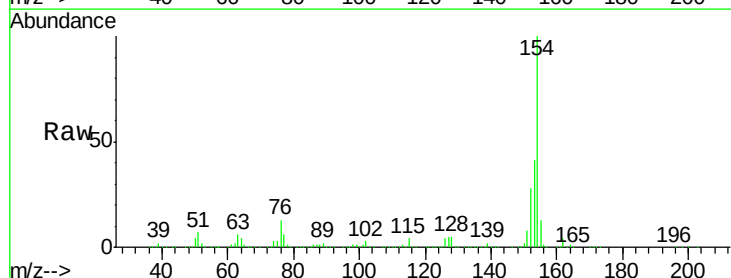
Tgt Ion:154 Resp: 1459917

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

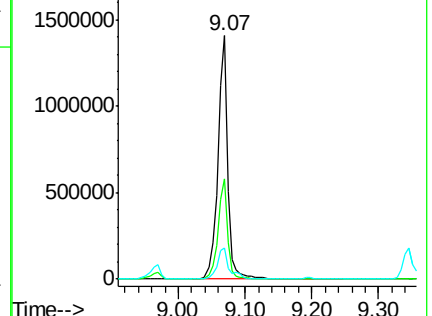
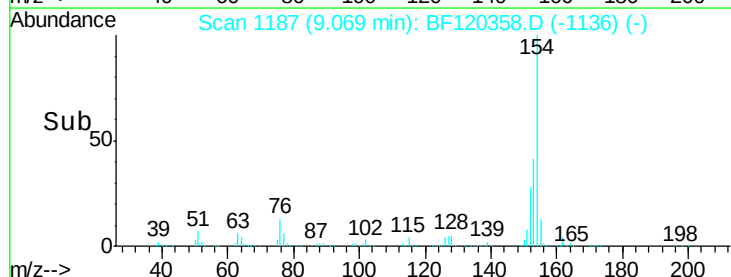
76 13.0 0.0 34.3

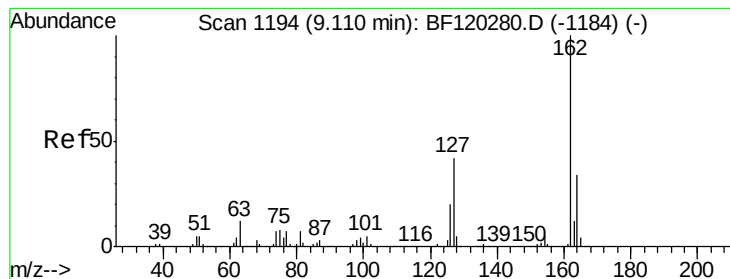


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

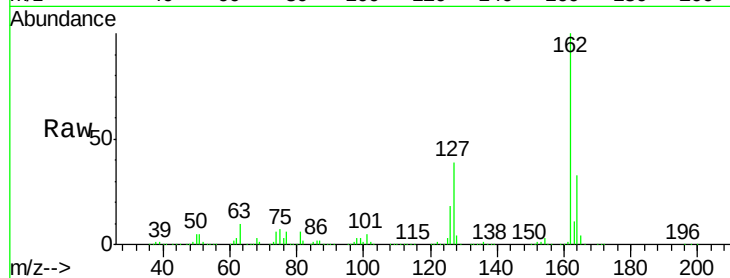




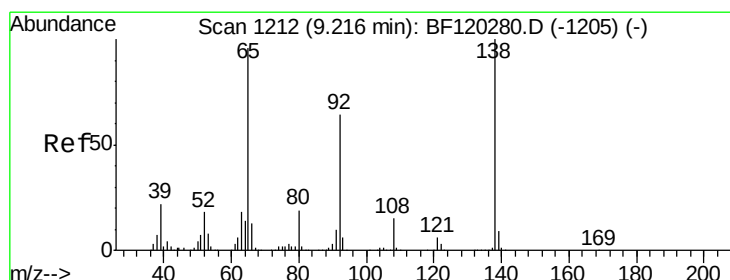
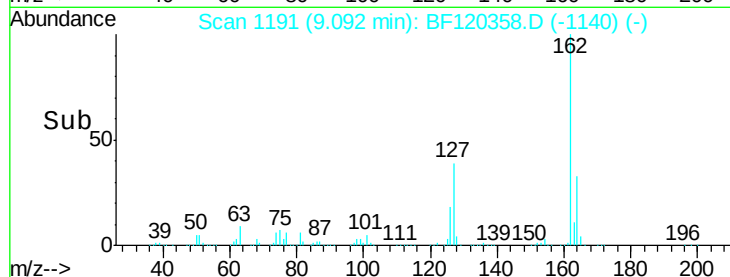
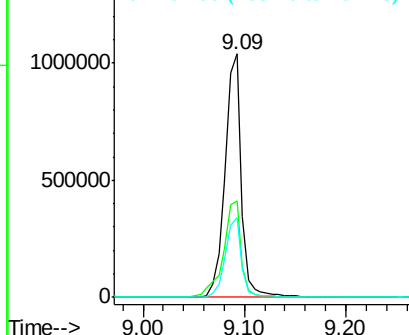
#47
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1166474
 Ion Ratio Lower Upper
 162 100
 127 39.4 33.4 50.0
 164 32.9 27.0 40.6

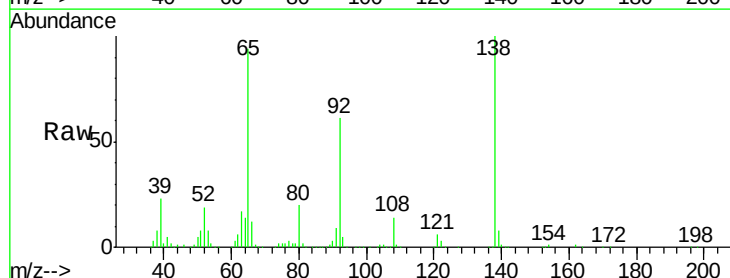


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

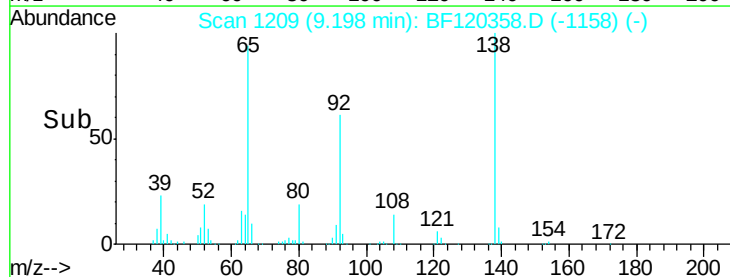
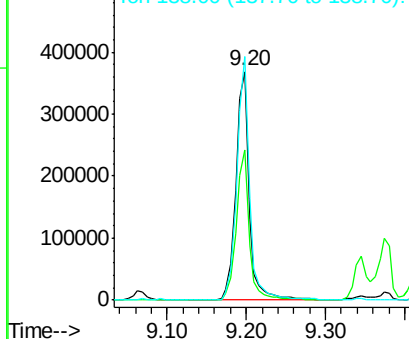


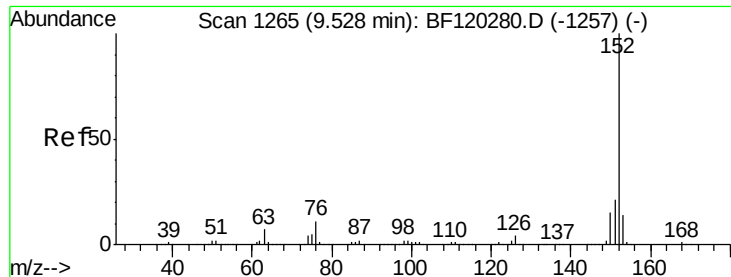
#48
 2-Nitroaniline
 Concen: 42.35 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion: 65 Resp: 431051
 Ion Ratio Lower Upper
 65 100
 92 65.4 52.9 79.3
 138 106.5 83.0 124.4



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





#49

Acenaphthylene

Concen: 41.99 ng

RT: 9.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

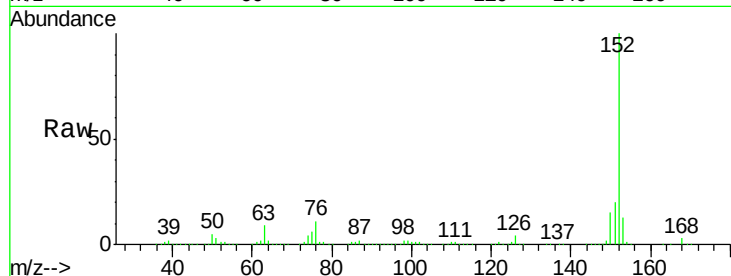
Tgt Ion:152 Resp: 1789190

Ion Ratio Lower Upper

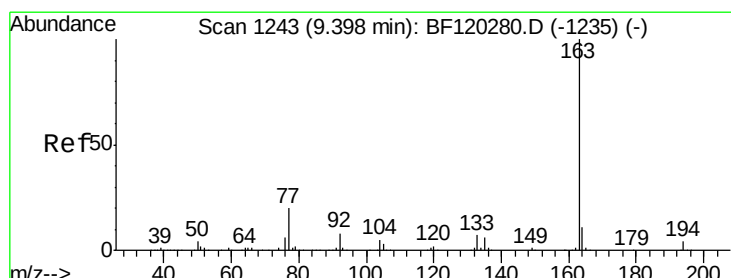
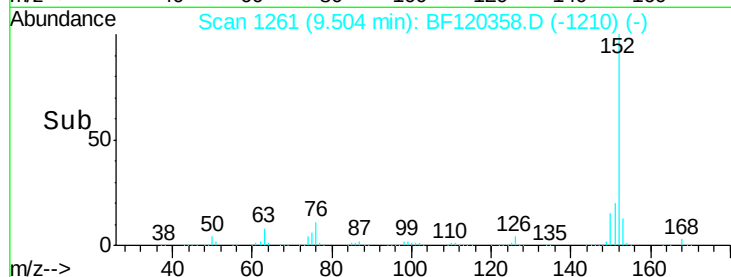
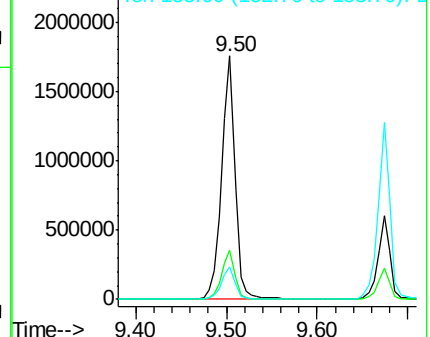
152 100

151 20.3 16.6 25.0

153 13.3 11.1 16.7



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: 40.46 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

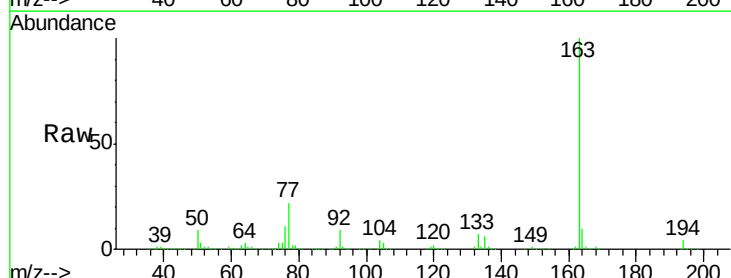
Tgt Ion:163 Resp: 1357387

Ion Ratio Lower Upper

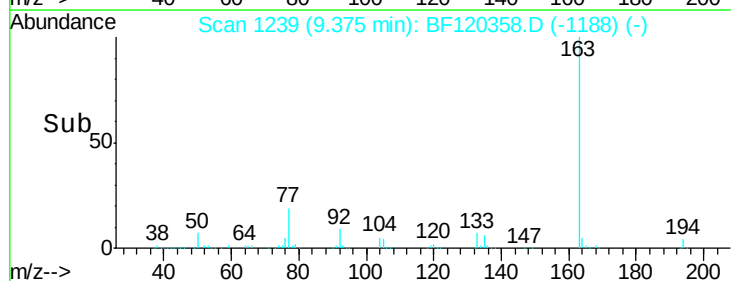
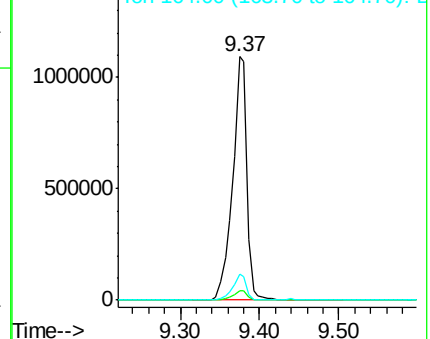
163 100

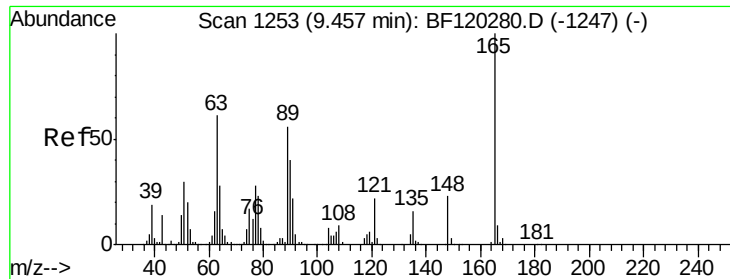
194 3.9 3.1 4.7

164 10.5 8.6 12.8



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

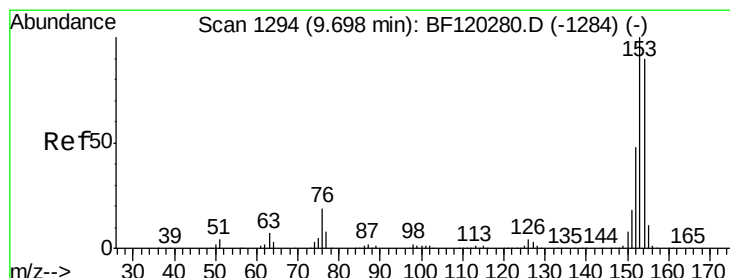
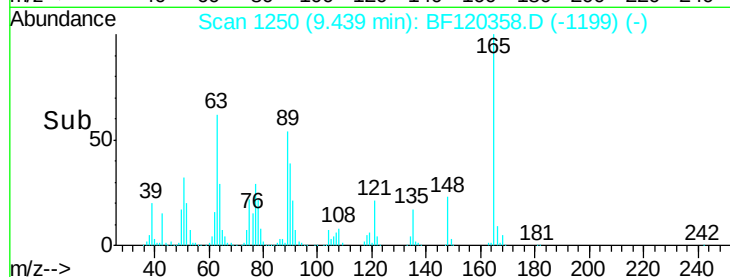
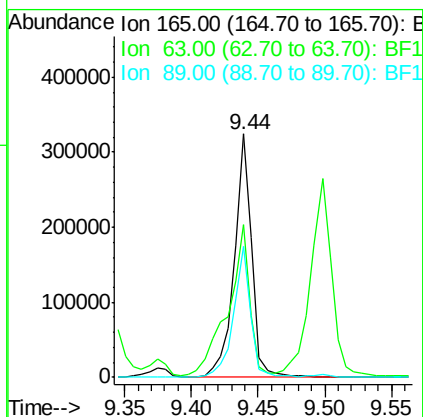
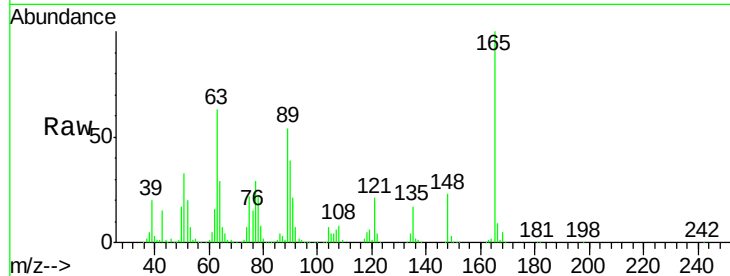




#51
 2,6-Dinitrotoluene
 Concen: 40.11 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

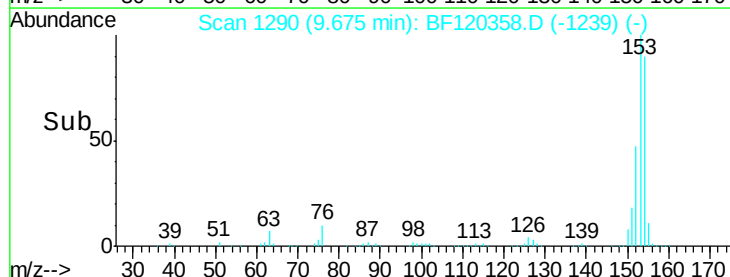
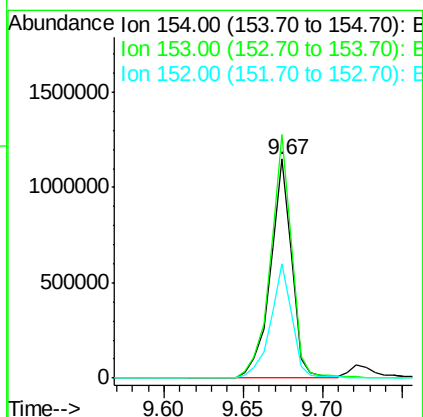
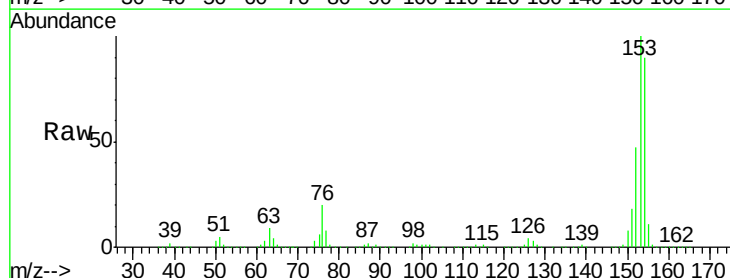
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

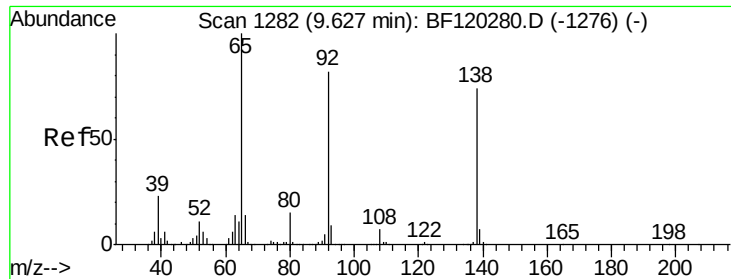
Tgt Ion:165 Resp: 300363
 Ion Ratio Lower Upper
 165 100
 63 62.7 50.2 75.2
 89 53.8 44.6 66.8



#52
 Acenaphthene
 Concen: 42.68 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:154 Resp: 1090016
 Ion Ratio Lower Upper
 154 100
 153 111.1 89.0 133.4
 152 52.1 42.6 64.0

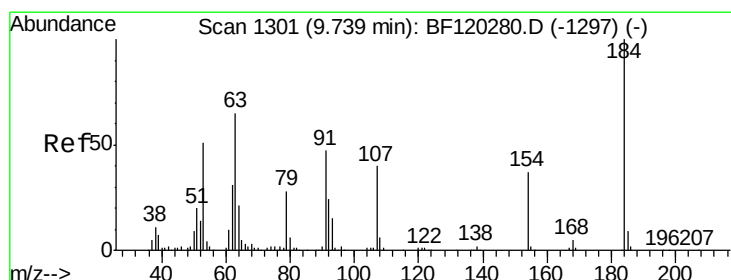
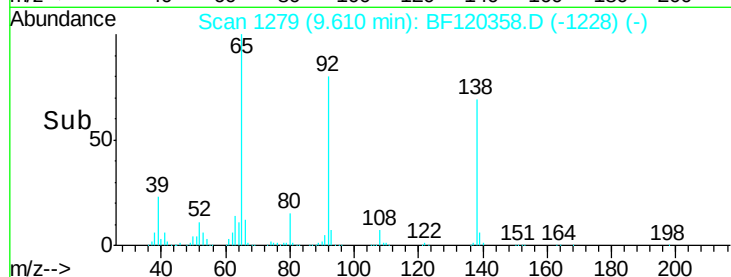
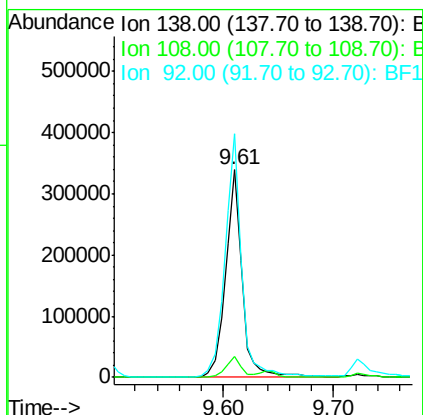
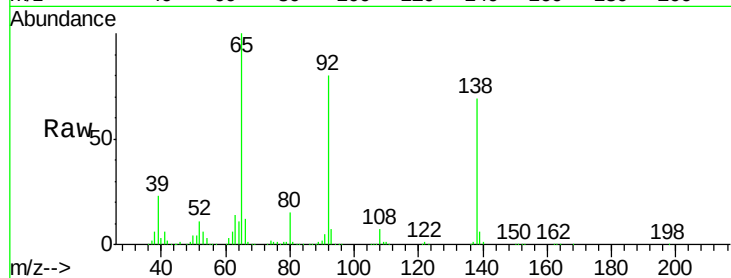




#53
 3-Nitroaniline
 Concen: 40.15 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

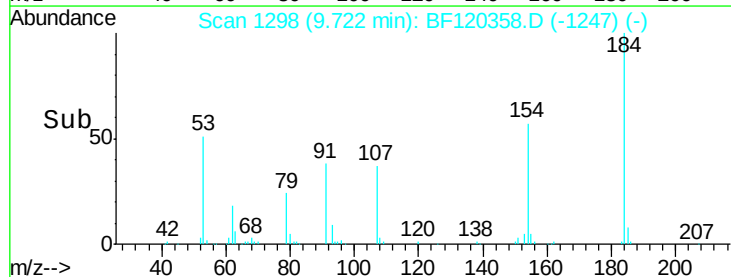
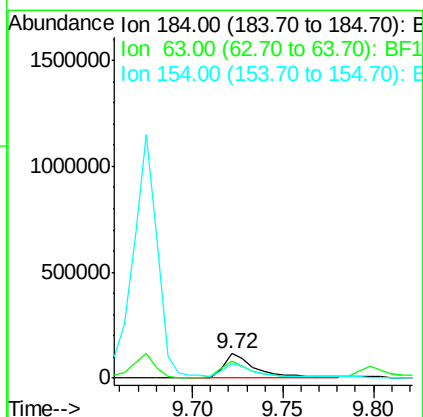
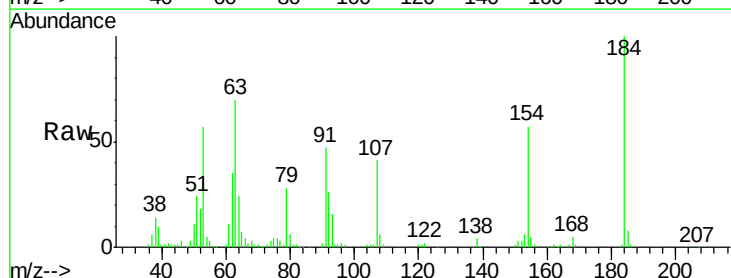
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

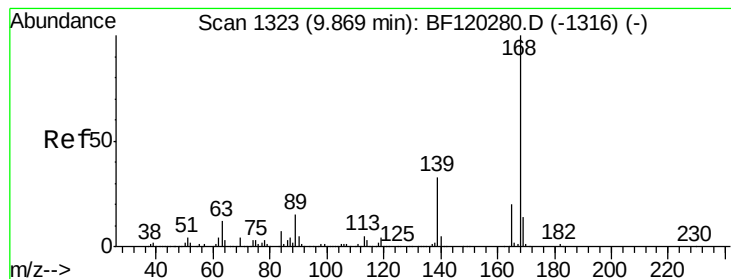
Tgt Ion:138 Resp: 358512
 Ion Ratio Lower Upper
 138 100
 108 9.9 8.2 12.2
 92 117.2 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 41.77 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:184 Resp: 147630
 Ion Ratio Lower Upper
 184 100
 63 70.3 53.6 80.4
 154 57.4 46.8 70.2





#55

Dibenzenofuran

Concen: 42.69 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

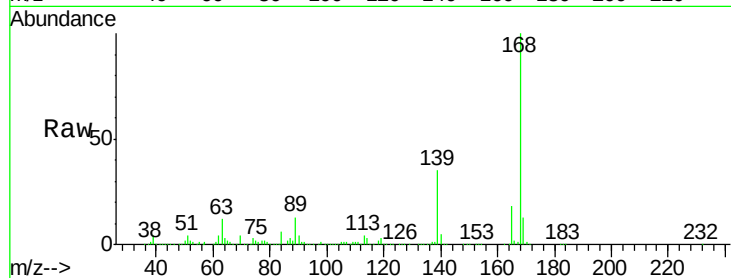
Tgt Ion:168 Resp: 1570126

Ion Ratio Lower Upper

168 100

139 34.7 29.8 44.6

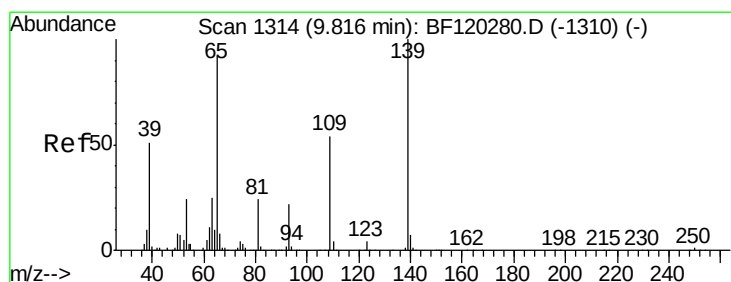
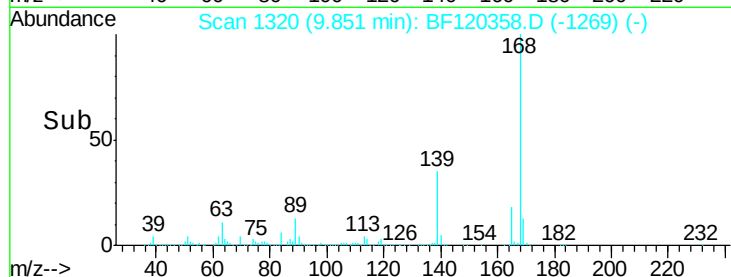
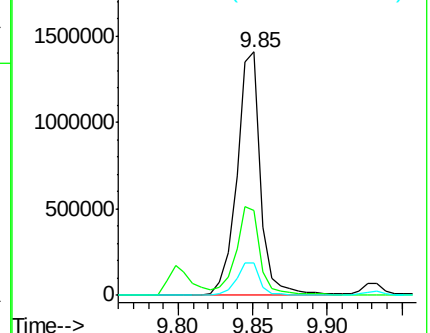
169 13.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.42 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

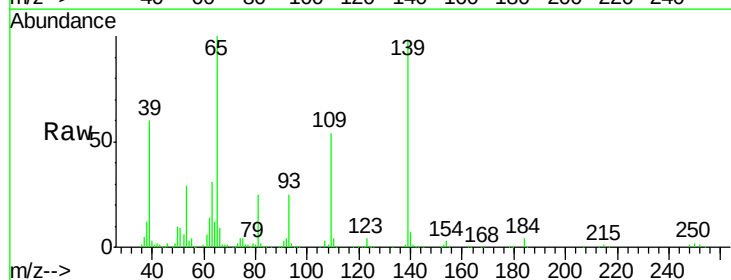
Tgt Ion:139 Resp: 193955

Ion Ratio Lower Upper

139 100

109 54.8 34.6 74.6

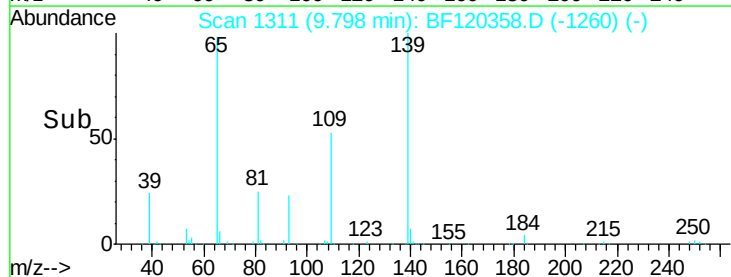
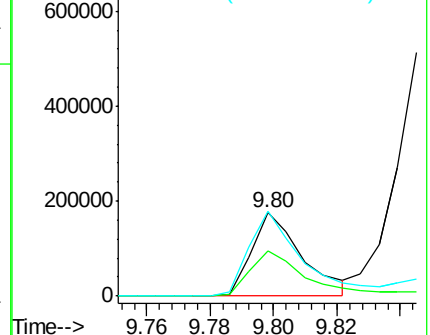
65 102.3 73.3 113.3

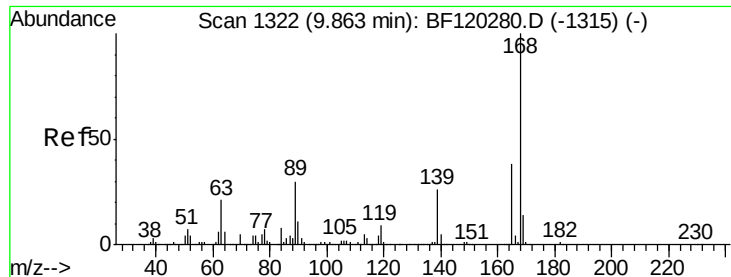


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

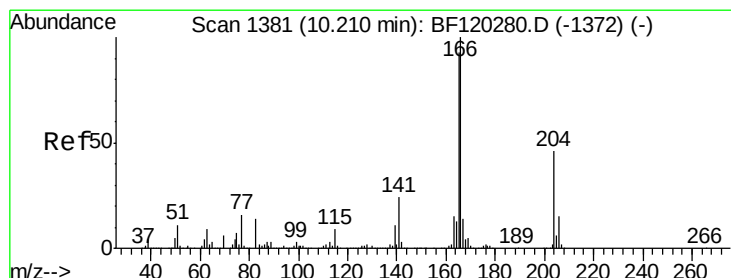
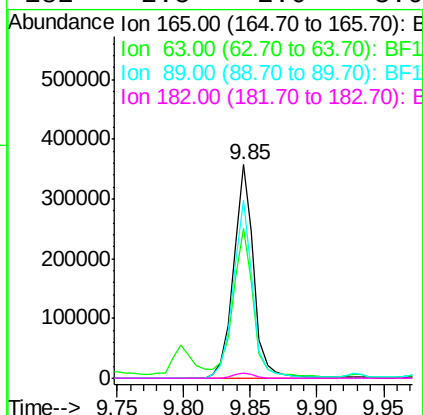
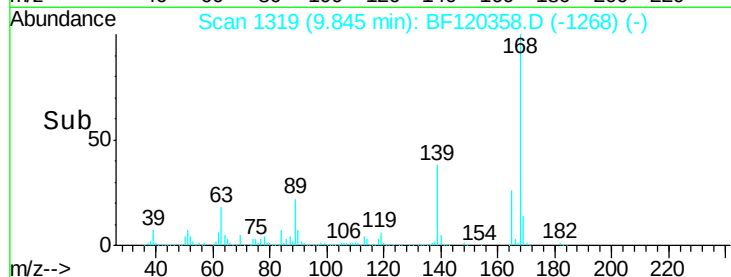
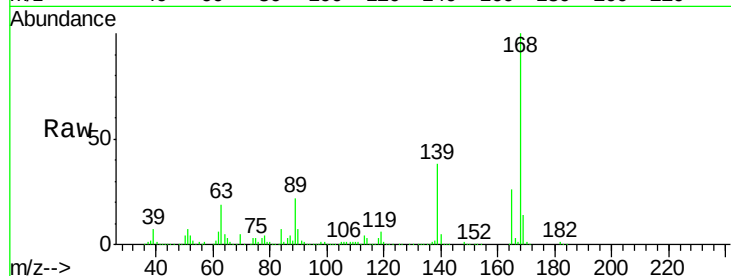




#57
 2,4-Dinitrotoluene
 Concen: 43.27 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

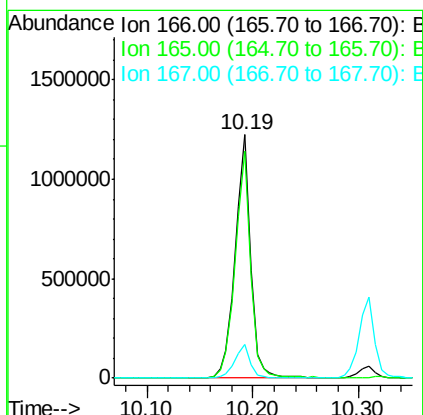
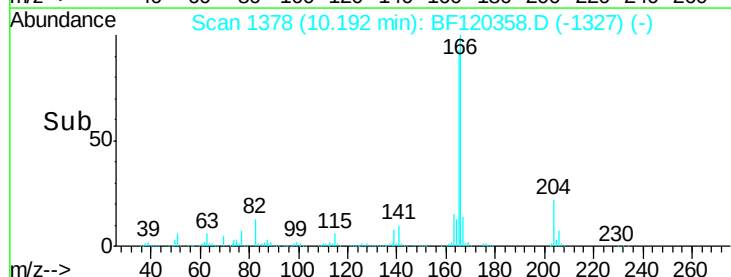
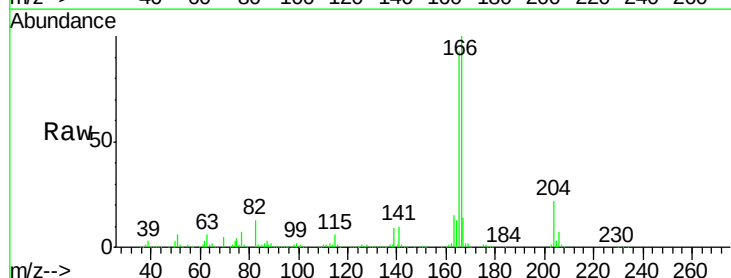
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

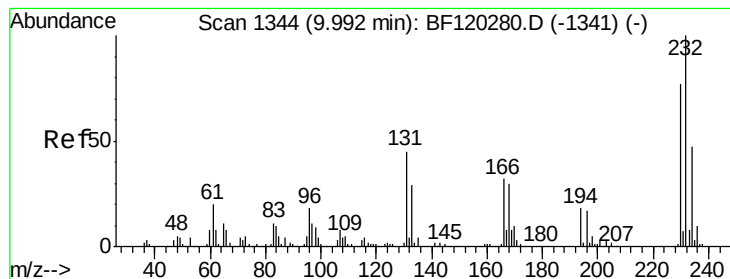
Tgt Ion:	165	Resp:	380047
Ion	Ratio	Lower	Upper
165	100		
63	70.2	51.8	77.8
89	83.1	64.2	96.4
182	2.5	2.0	3.0



#58
 Fluorene
 Concen: 44.03 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:	166	Resp:	1233156
Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.7	112.1
167	13.9	11.4	17.0

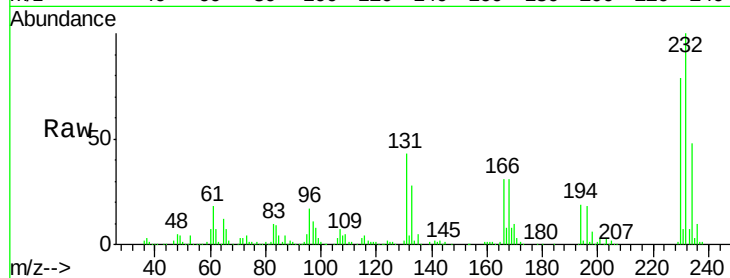




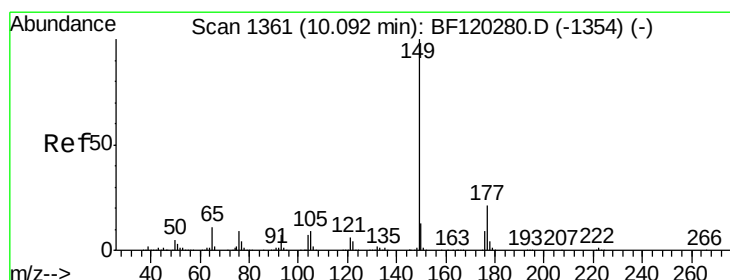
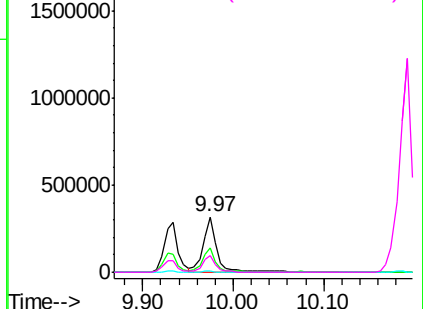
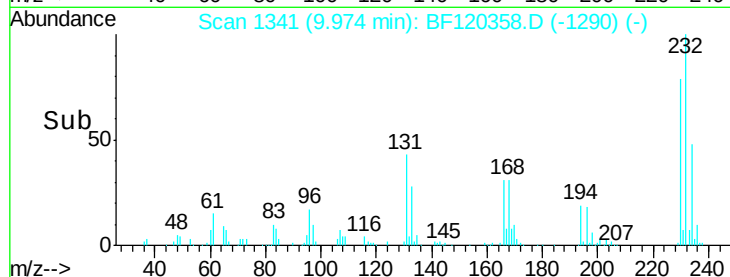
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.73 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 331739
 Ion Ratio Lower Upper
 232 100
 131 41.8 34.1 51.1
 130 2.0 1.7 2.5
 166 29.2 23.3 34.9

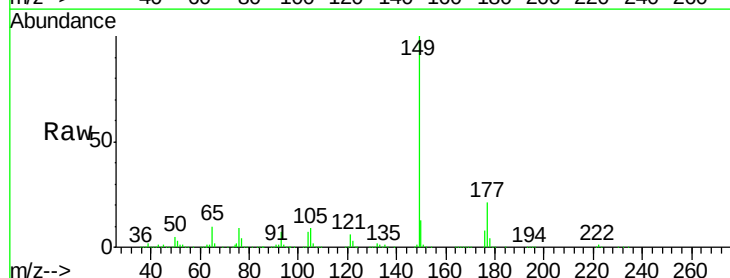


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

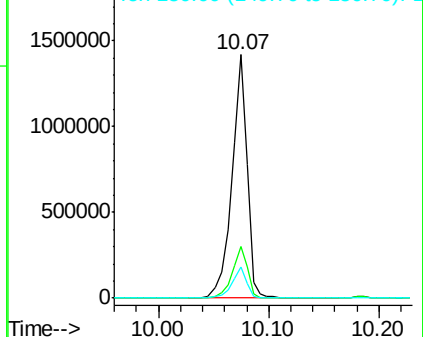
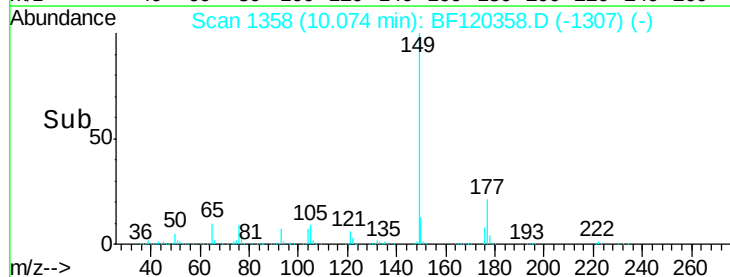


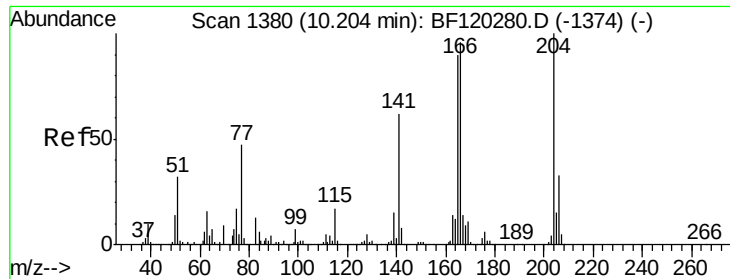
#60
 Diethylphthalate
 Concen: 42.51 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion: 149 Resp: 1376809
 Ion Ratio Lower Upper
 149 100
 177 21.1 17.1 25.7
 150 12.7 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

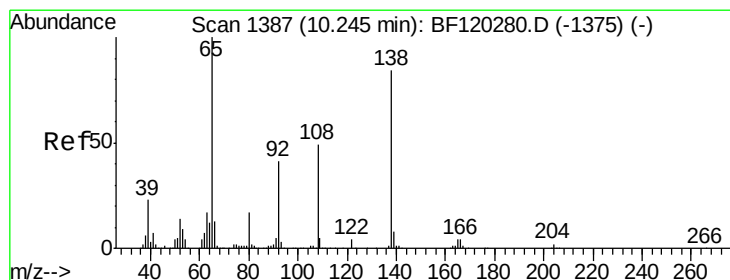
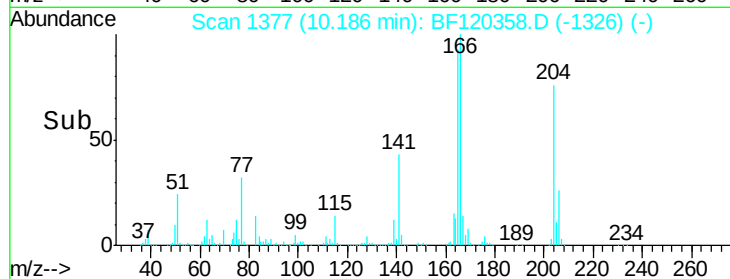
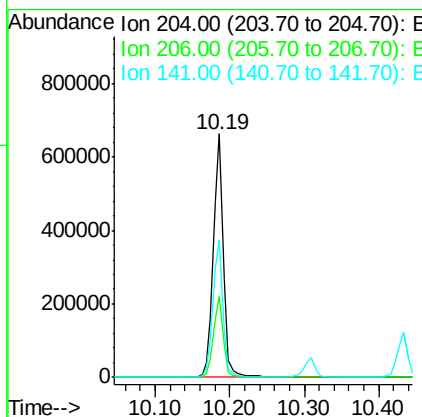
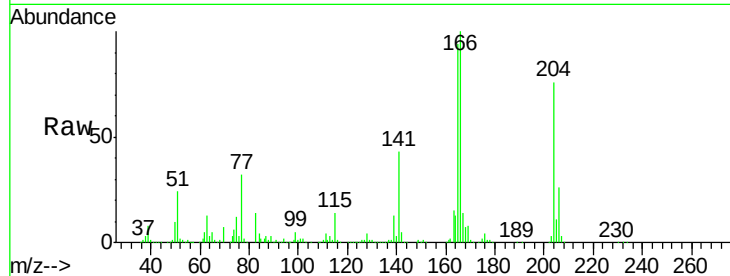




#61
 4-Chlorophenyl-phenylether
 Concen: 41.97 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

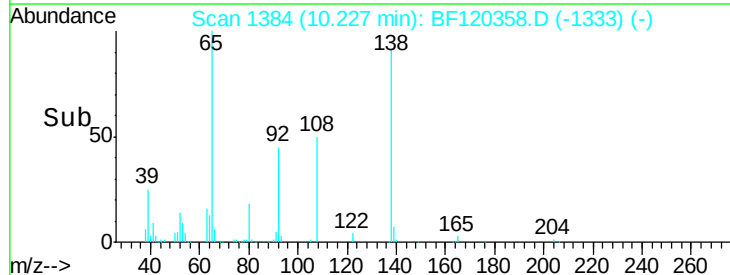
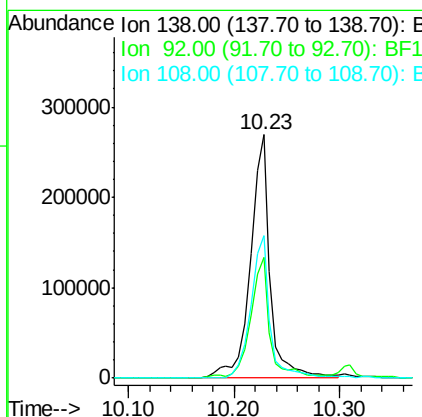
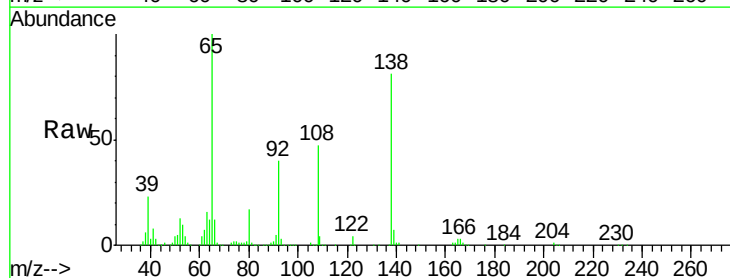
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

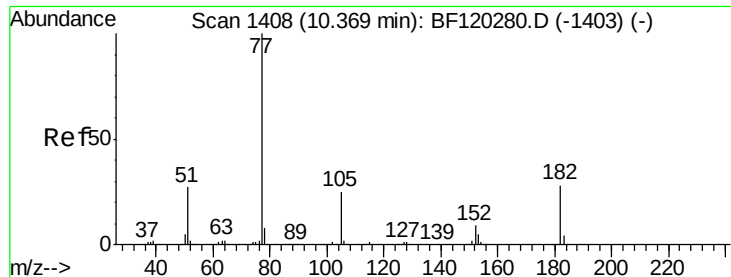
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.8	40.2
141	56.4	49.5	74.3



#62
 4-Nitroaniline
 Concen: 42.51 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	28.9	68.9
108	58.4	38.4	78.4





#63

Azobenzene

Concen: 42.55 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1302384

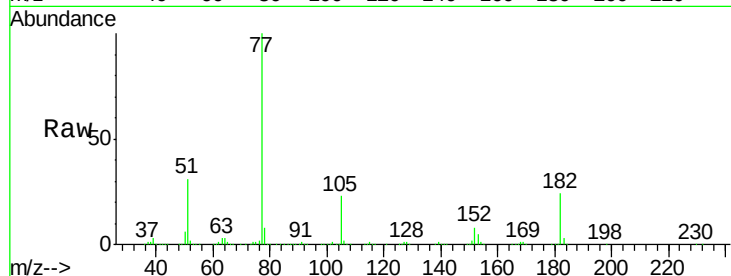
Ion Ratio Lower Upper

77 100

182 23.6 7.4 47.4

105 22.9 4.4 44.4

51 31.1 8.3 48.3

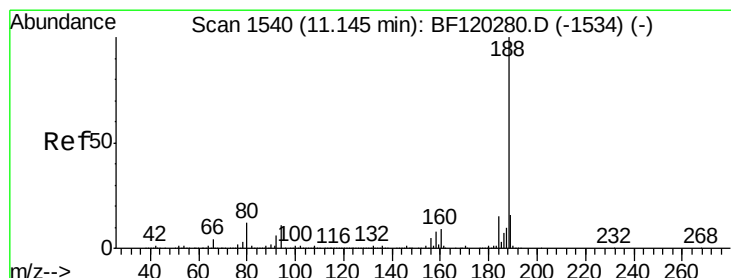
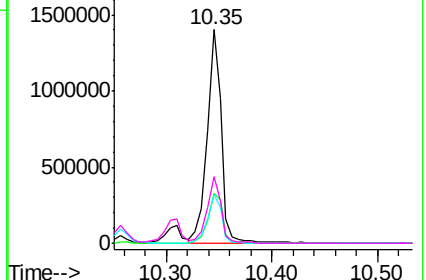
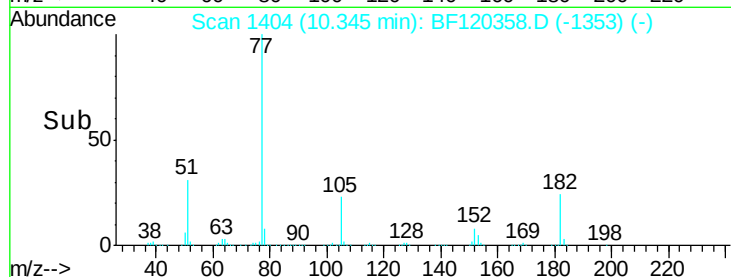


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 20.00 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

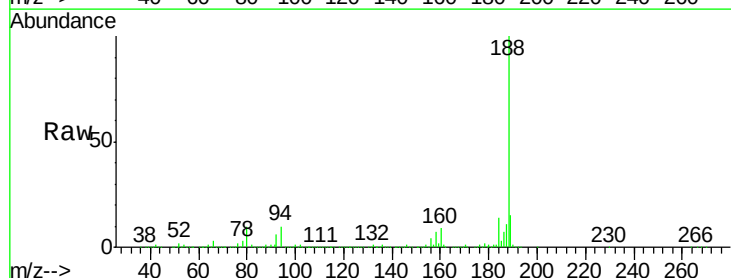
Tgt Ion: 188 Resp: 956605

Ion Ratio Lower Upper

188 100

94 10.0 8.6 13.0

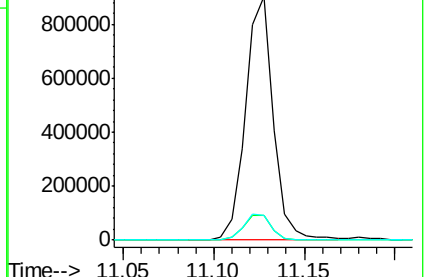
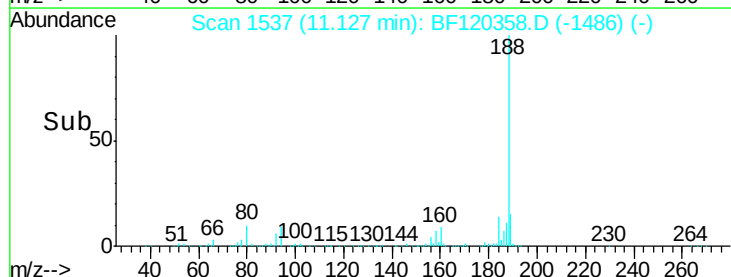
80 10.0 9.2 13.8

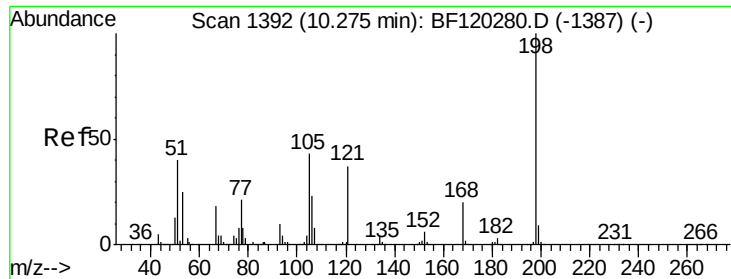


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

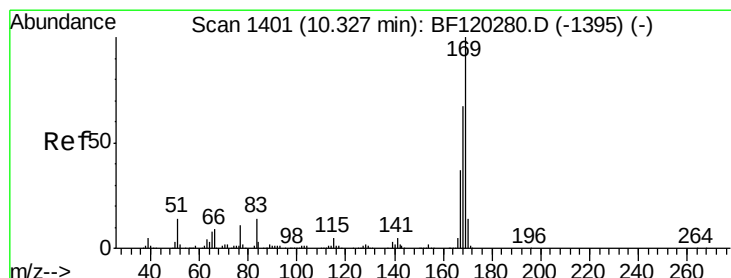
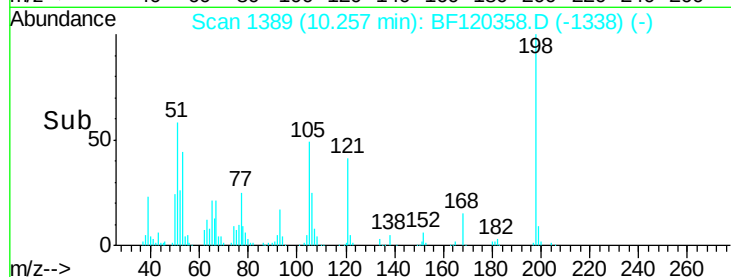
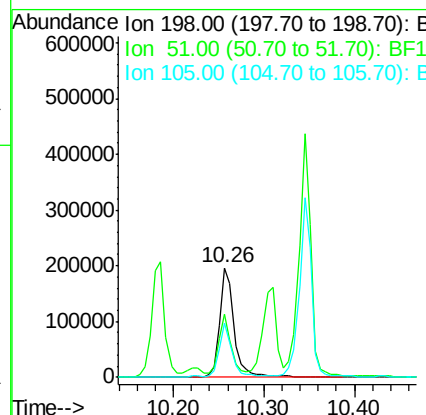
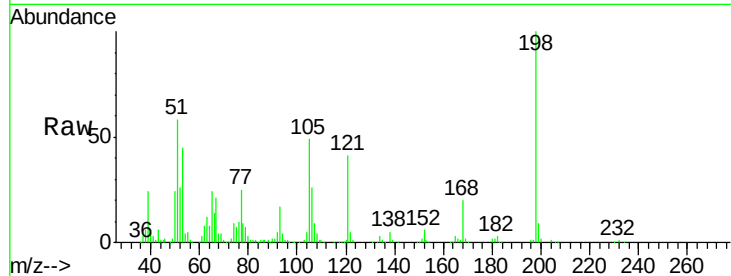




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.17 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

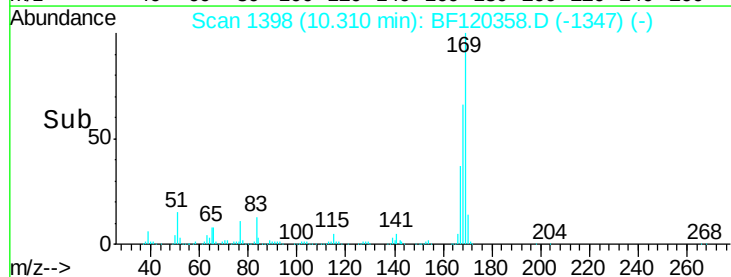
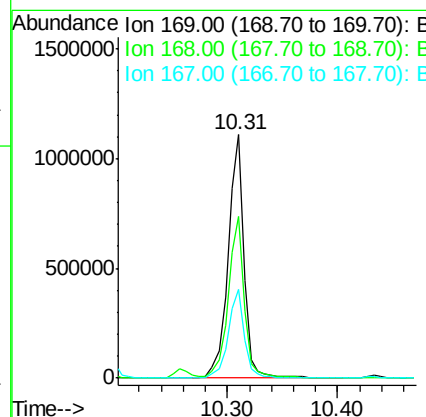
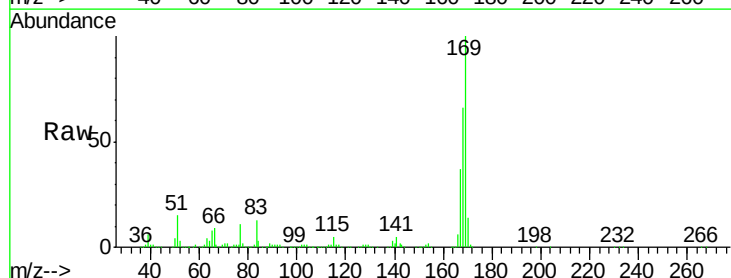
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

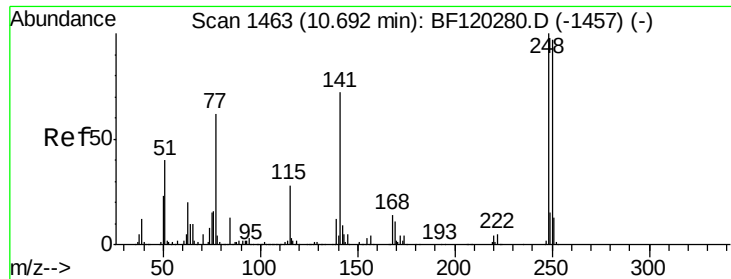
Tgt Ion:198 Resp: 218544
 Ion Ratio Lower Upper
 198 100
 51 57.8 27.1 67.1
 105 48.9 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 42.05 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:169 Resp: 1112753
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.7 80.5
 167 36.6 29.8 44.6

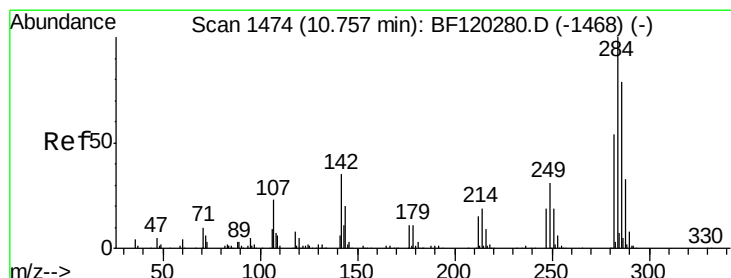
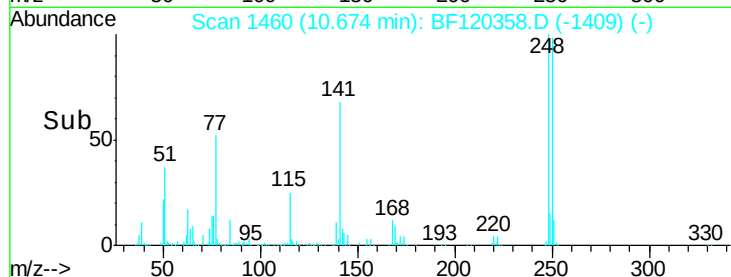
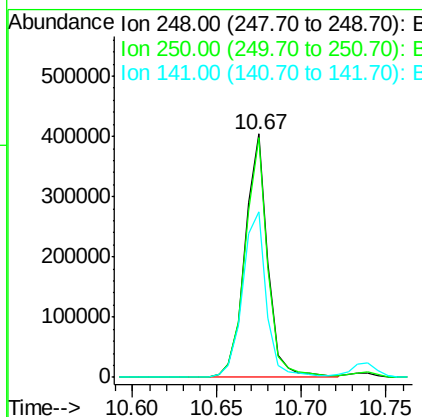
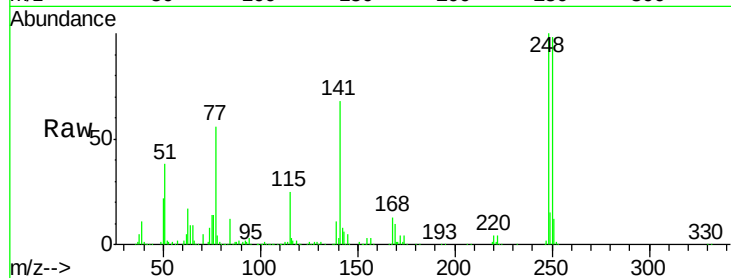




#67
4-Bromophenyl-phenylether
Concen: 40.96 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

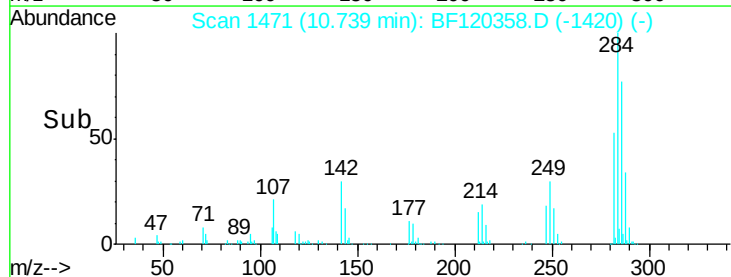
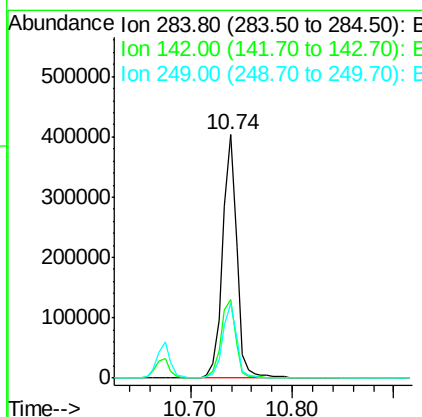
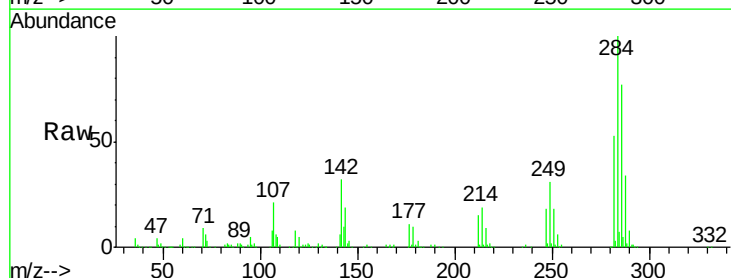
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

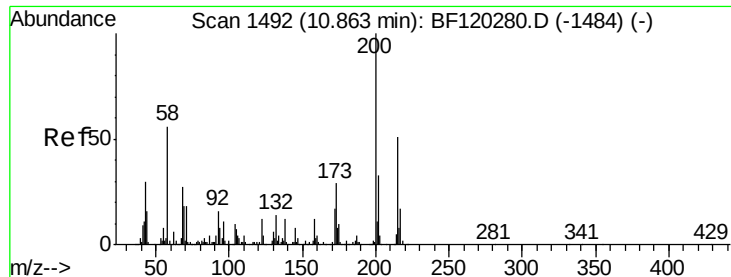
Tgt Ion:248 Resp: 380176
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 68.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.63 ng
RT: 10.74 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:284 Resp: 394531
Ion Ratio Lower Upper
284 100
142 32.5 28.5 42.7
249 30.9 24.8 37.2





#69

Atrazine

Concen: 39.79 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

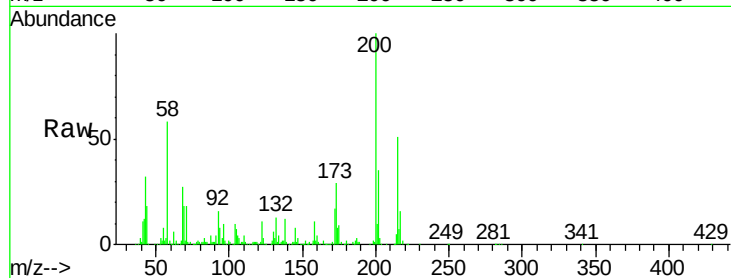
Tgt Ion:200 Resp: 315091

Ion Ratio Lower Upper

200 100

173 28.5 8.7 48.7

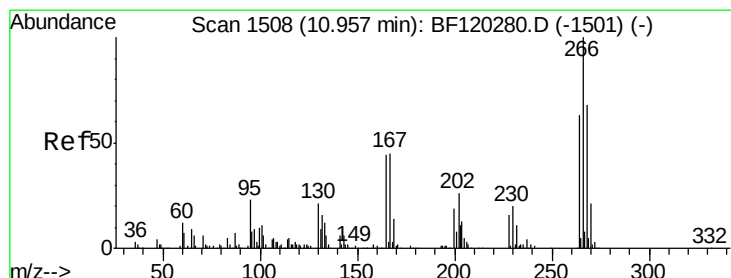
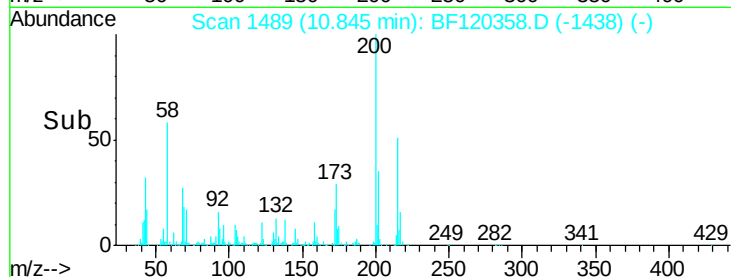
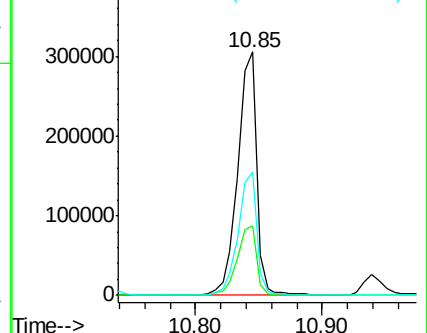
215 50.5 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.14 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

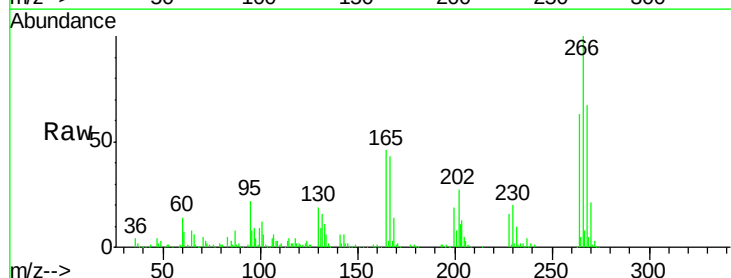
Tgt Ion:266 Resp: 169905

Ion Ratio Lower Upper

266 100

268 67.4 54.2 81.4

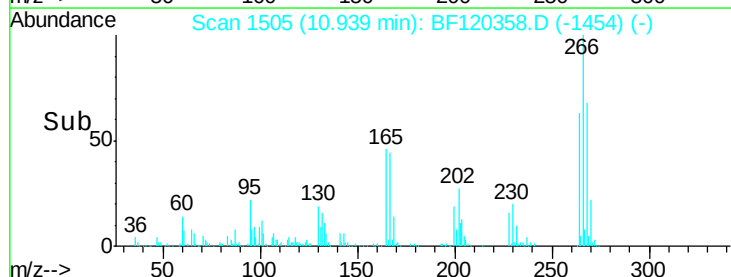
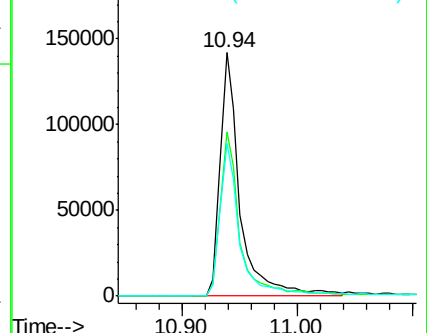
264 62.5 50.2 75.4

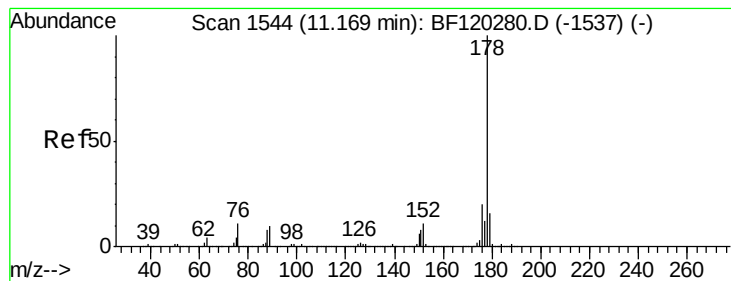


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.09 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

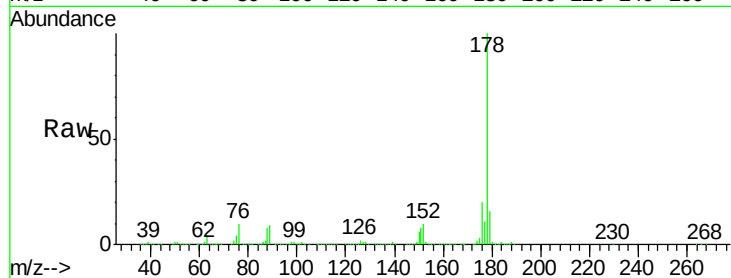
Tgt Ion:178 Resp: 1732087

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

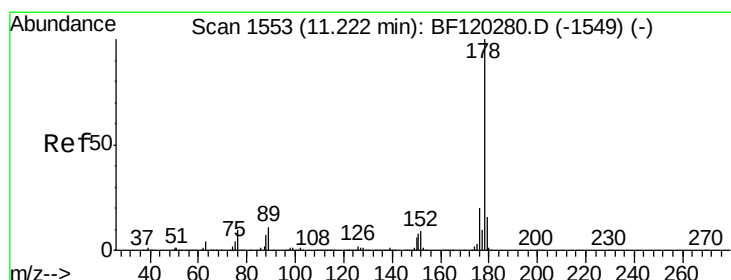
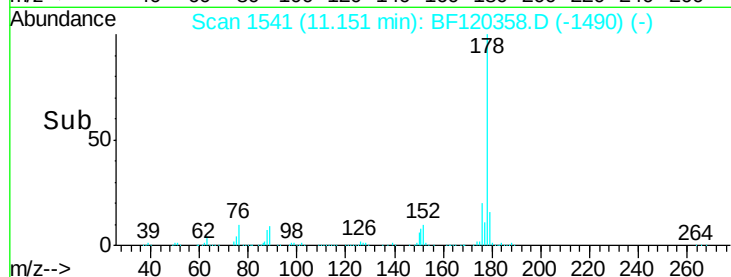
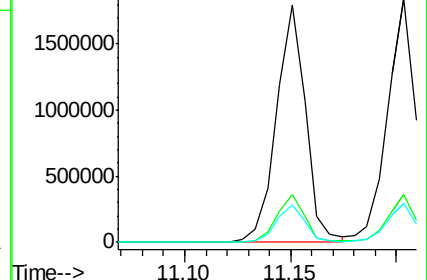
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.57 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

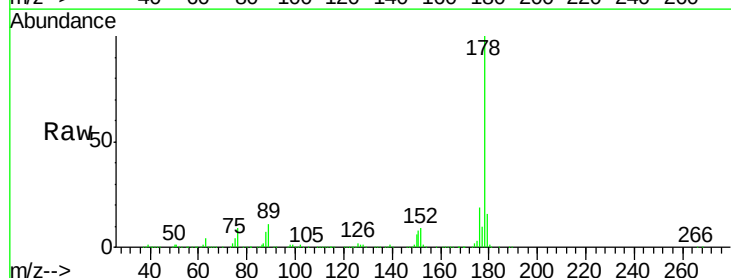
Tgt Ion:178 Resp: 1831832

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

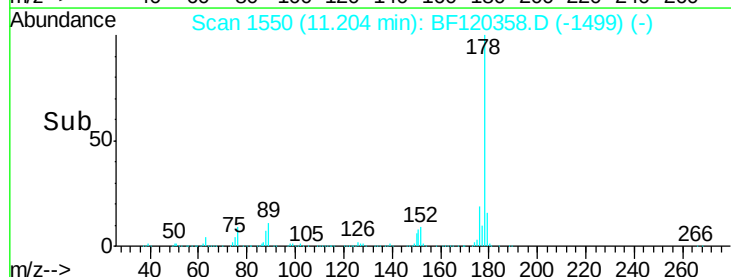
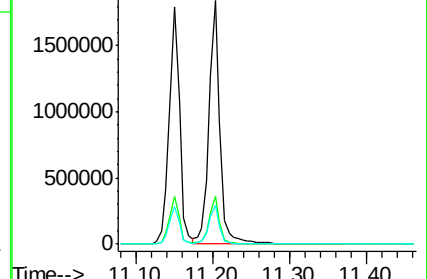
179 15.8 13.0 19.6

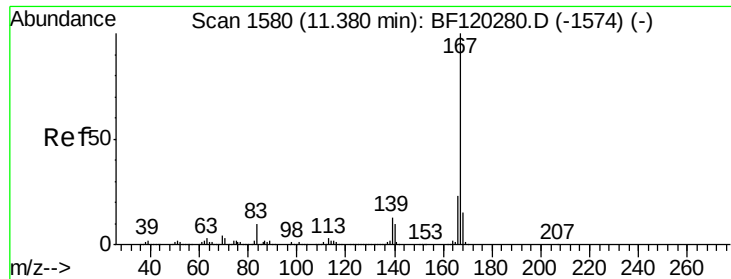


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

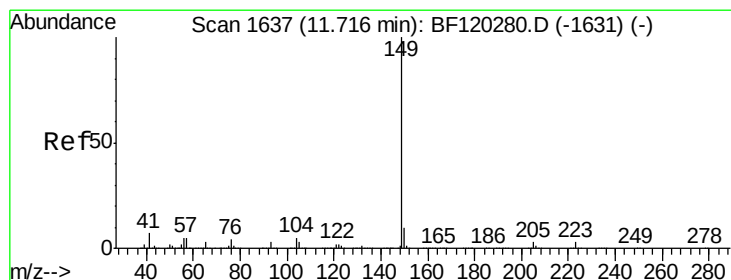
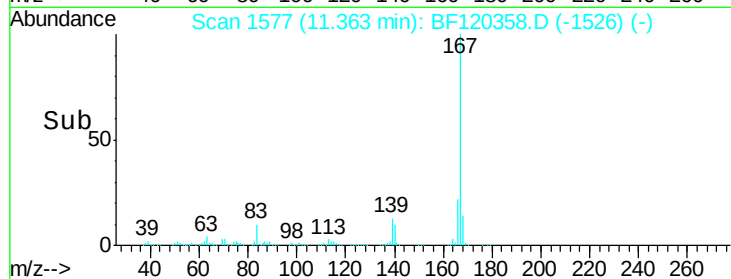
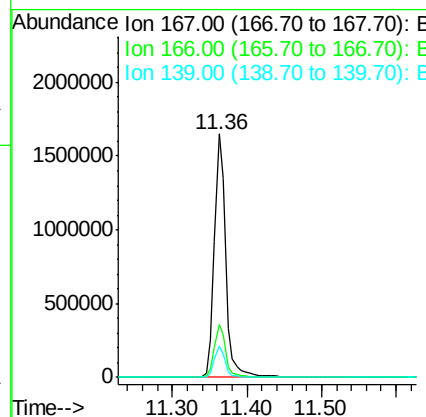
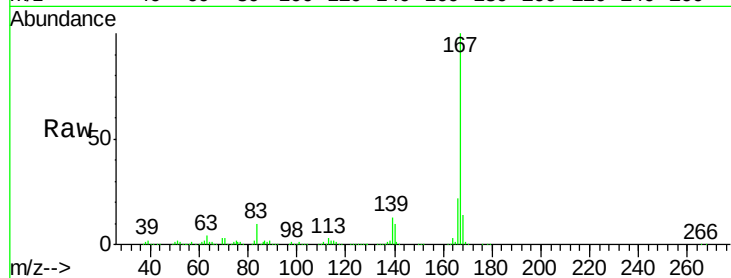




#73
 Carbazole
 Concen: 43.63 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

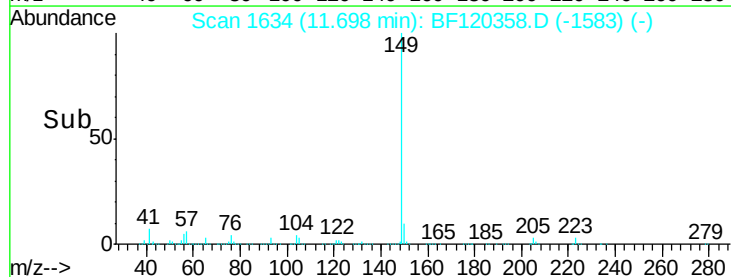
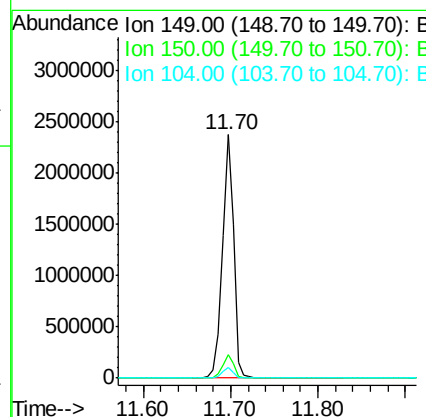
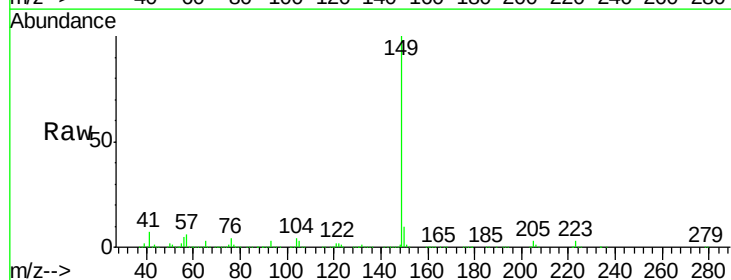
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

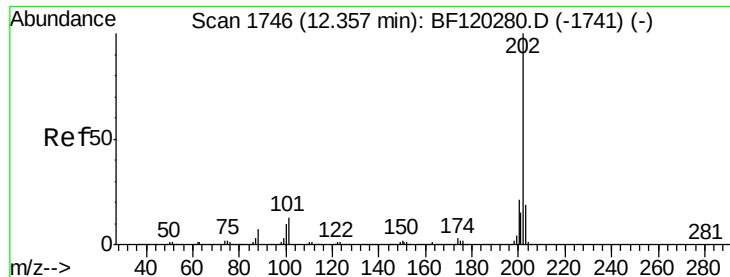
Tgt Ion:167 Resp: 1754206
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.7 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.01 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BF120358.D
 Acq: 19 May 2020 12:40

Tgt Ion:149 Resp: 2132728
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 4.5 3.8 5.8





#75

Fluoranthene

Concen: 44.71 ng

RT: 12.34 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

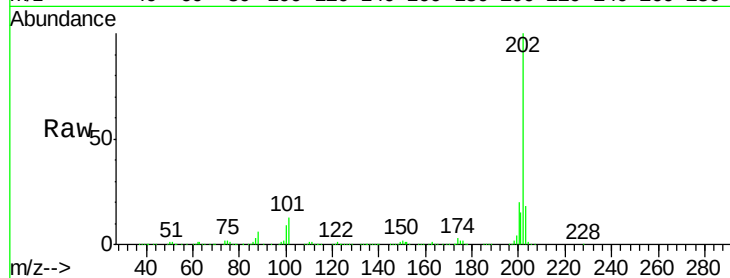
Tgt Ion:202 Resp: 1926174

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

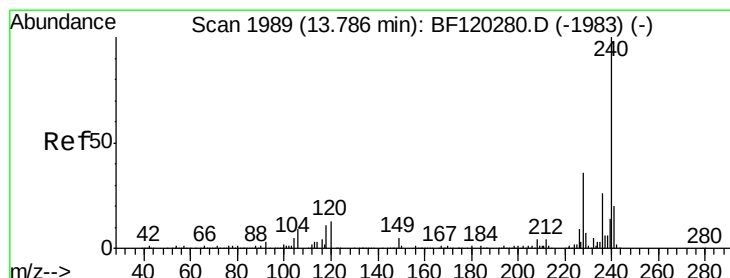
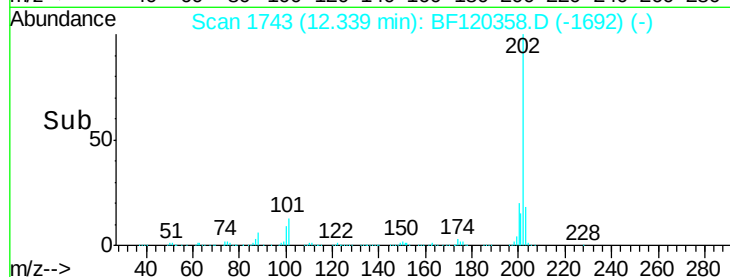
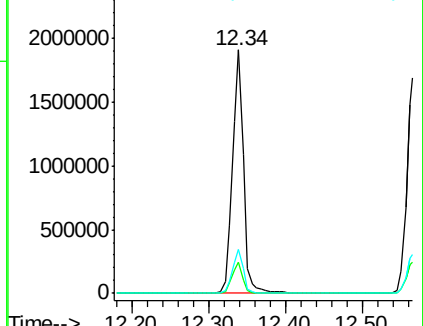
203 18.2 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

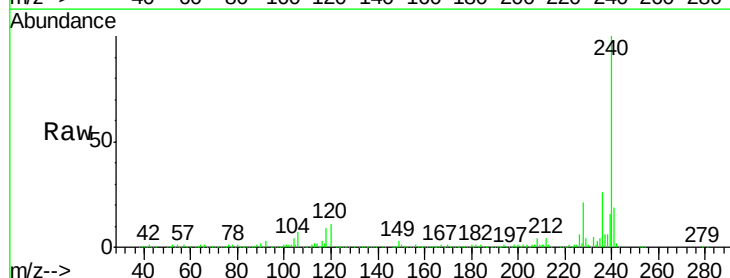
Tgt Ion:240 Resp: 633585

Ion Ratio Lower Upper

240 100

120 10.7 10.4 15.6

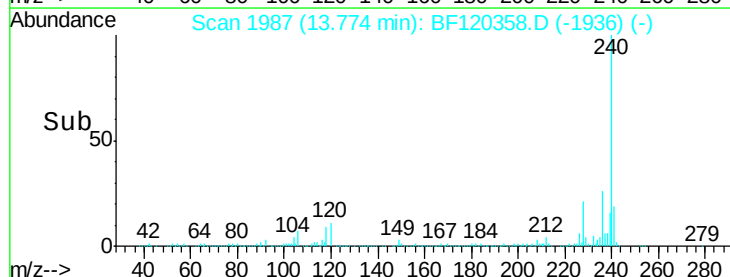
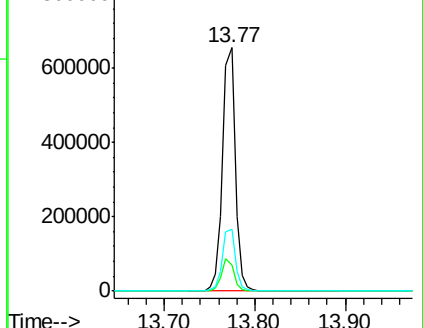
236 25.6 21.0 31.6

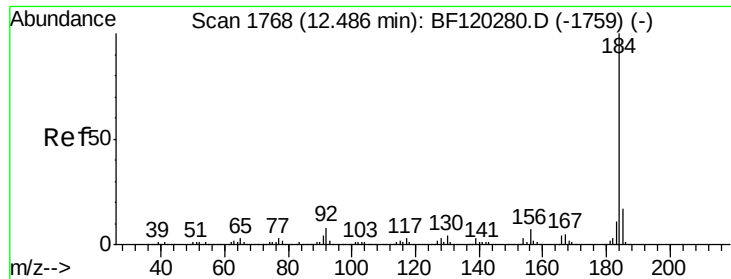


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.39 ng

RT: 12.47 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

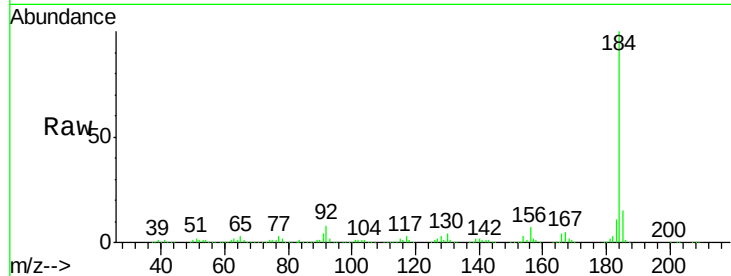
Tgt Ion:184 Resp: 765772

Ion Ratio Lower Upper

184 100

185 15.3 13.7 20.5

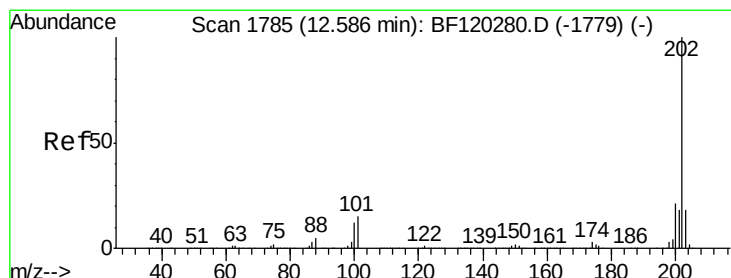
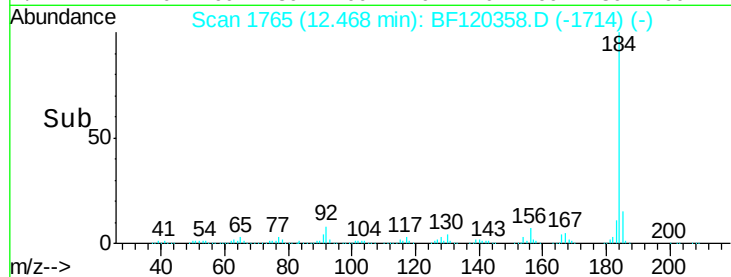
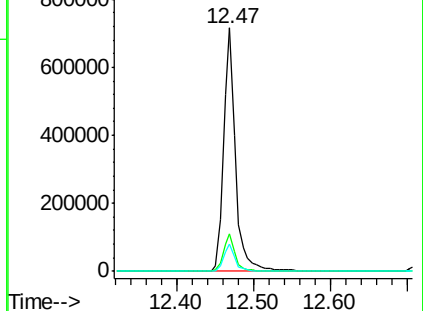
183 11.0 8.7 13.1



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: 42.22 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

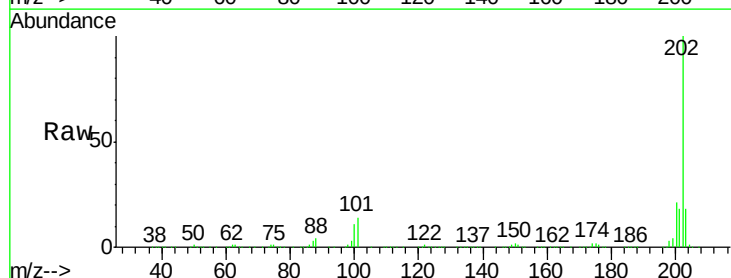
Tgt Ion:202 Resp: 1907011

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

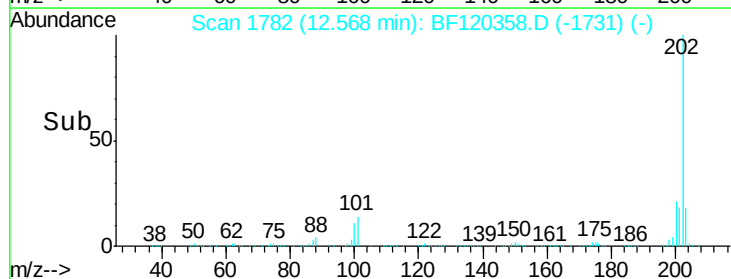
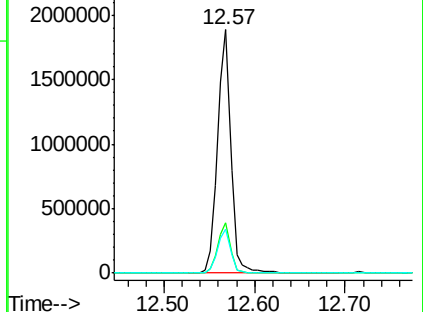
203 18.2 14.6 22.0

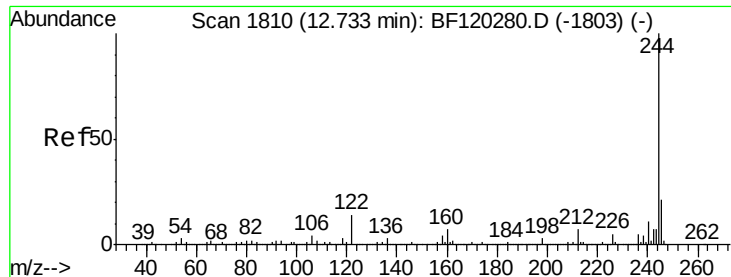


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.39 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

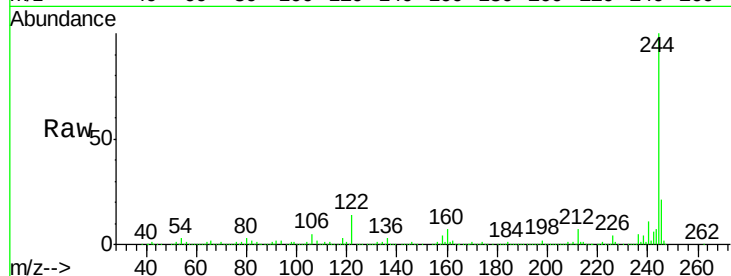
Tgt Ion:244 Resp: 2506367

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

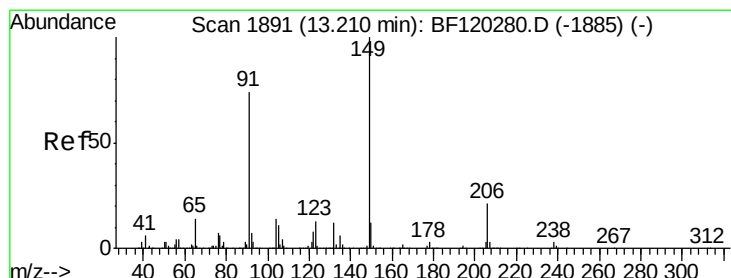
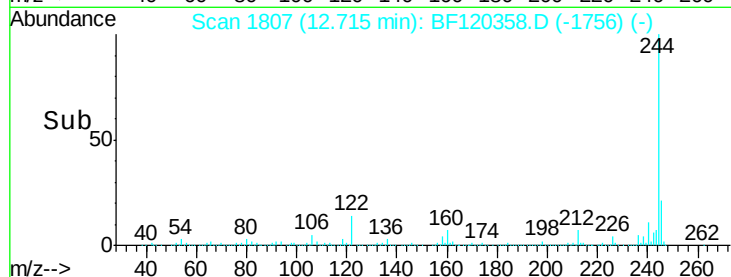
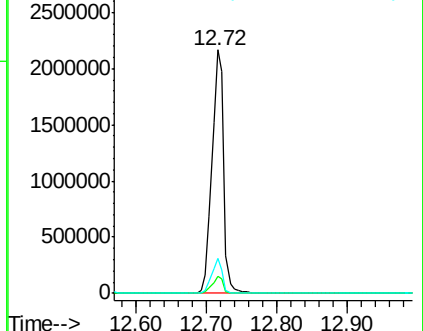
122 14.2 10.8 16.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.52 ng

RT: 13.19 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

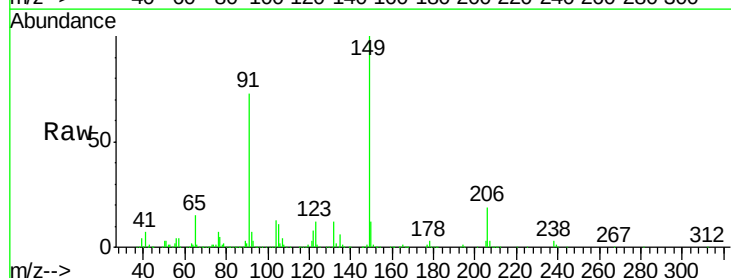
Tgt Ion:149 Resp: 883134

Ion Ratio Lower Upper

149 100

91 72.5 59.0 88.4

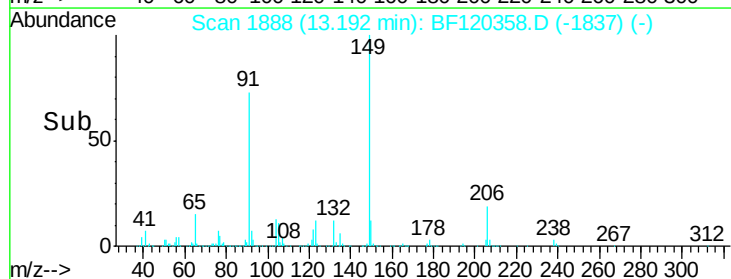
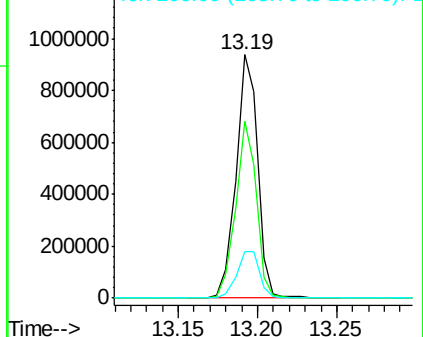
206 19.3 16.8 25.2

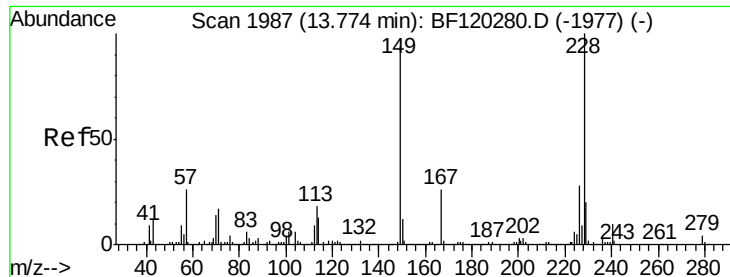


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.38 ng

RT: 13.76 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

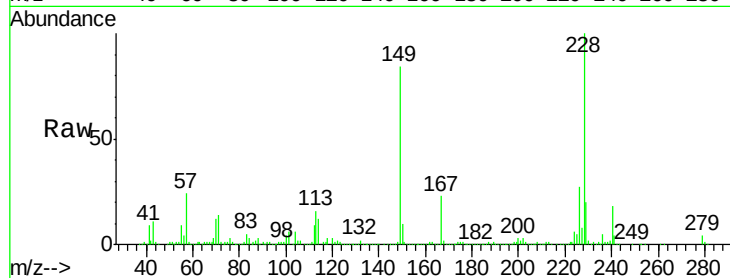
Tgt Ion:228 Resp: 1416162

Ion Ratio Lower Upper

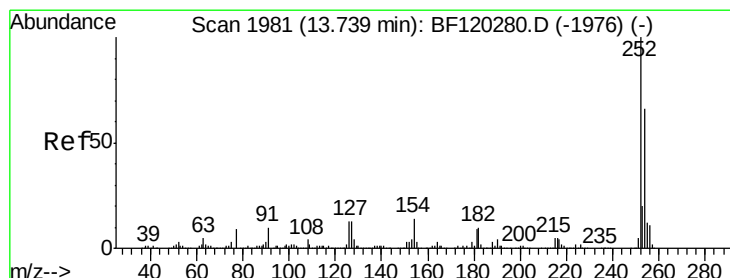
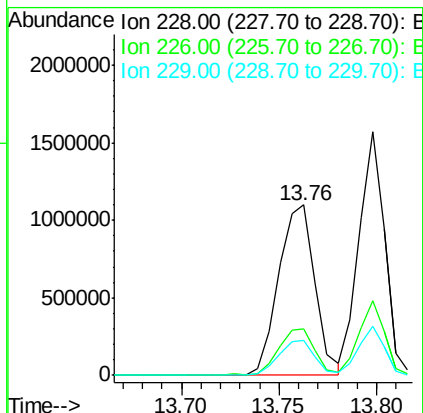
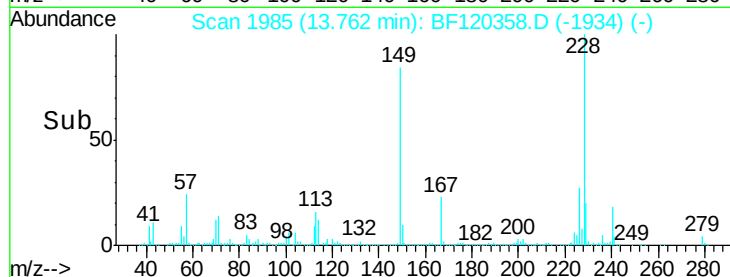
228 100

226 27.1 22.6 33.8

229 20.3 16.4 24.6



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



#82

3,3'-Dichlorobenzidine

Concen: 43.29 ng

RT: 13.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

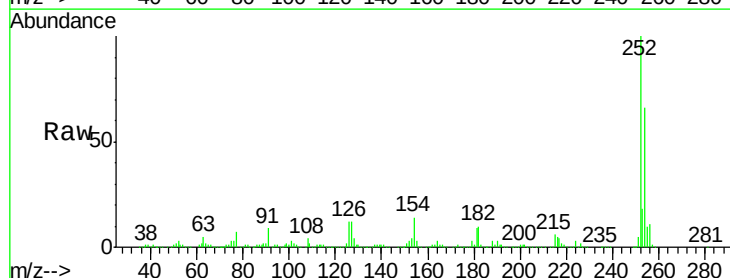
Tgt Ion:252 Resp: 545206

Ion Ratio Lower Upper

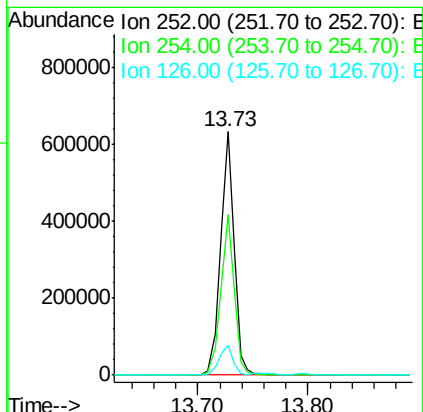
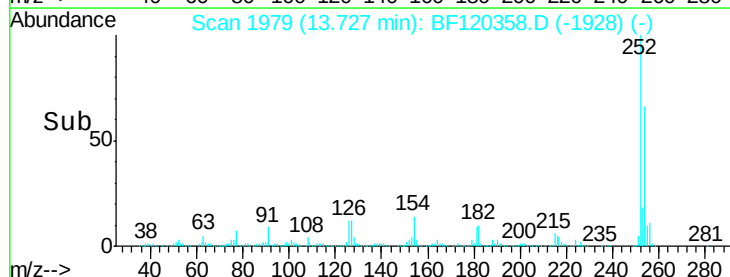
252 100

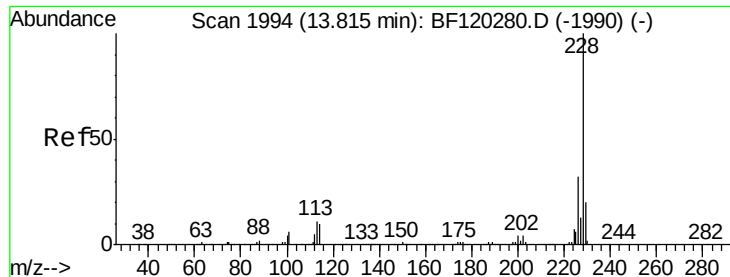
254 65.8 52.6 78.8

126 12.4 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.38 ng

RT: 13.80 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

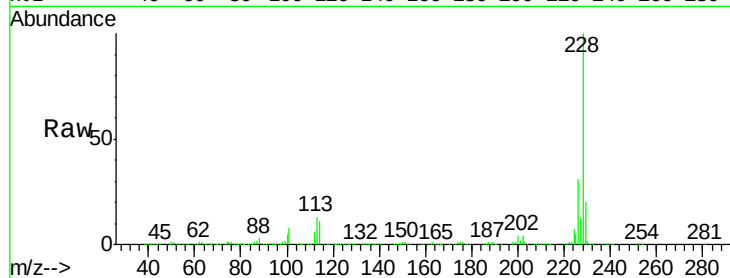
Tgt Ion:228 Resp: 1448838

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

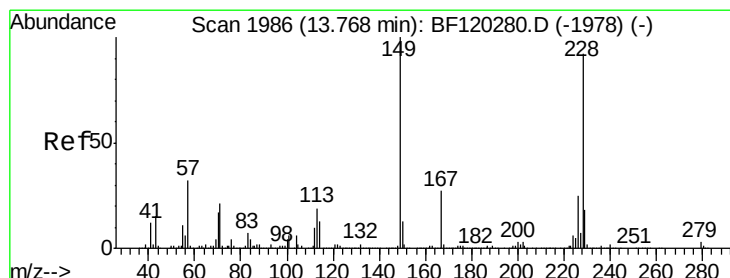
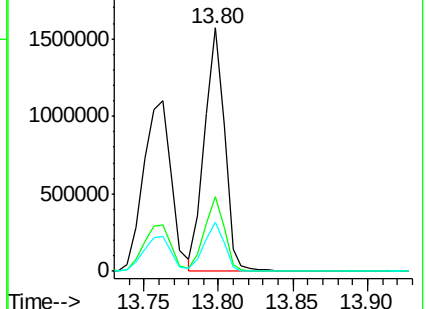
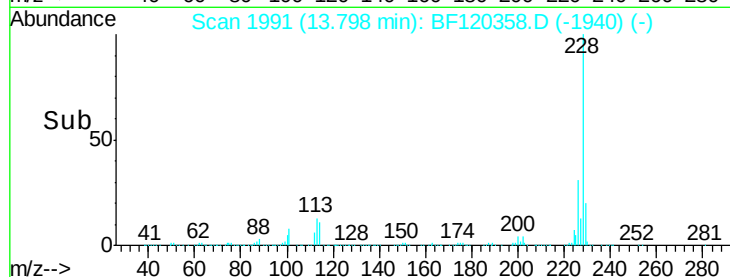
229 20.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.17 ng

RT: 13.76 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

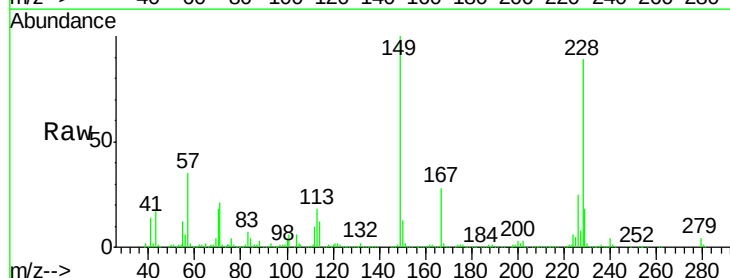
Tgt Ion:149 Resp: 1089314

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

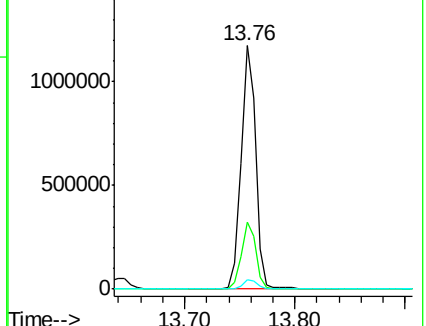
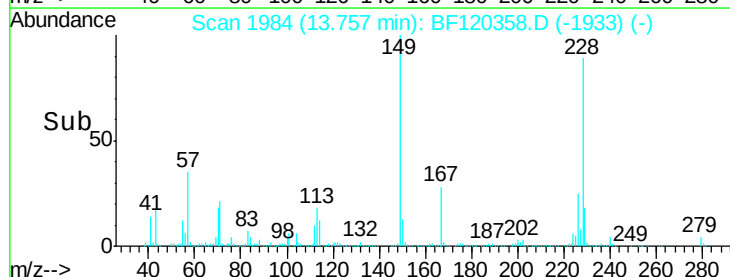
279 3.6 2.8 4.2

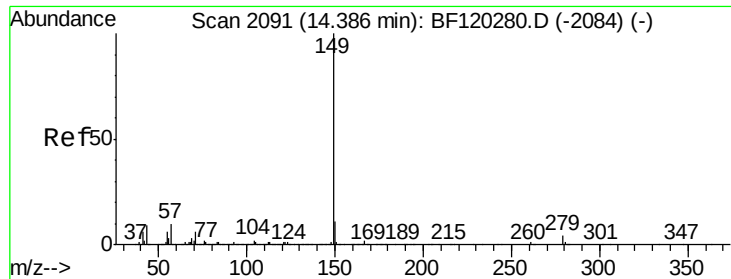


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

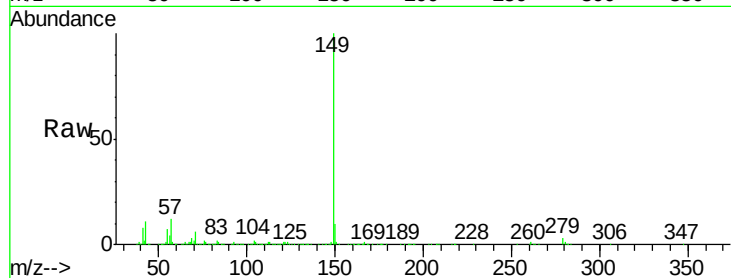




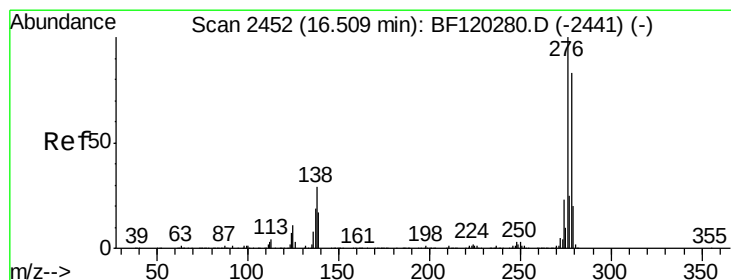
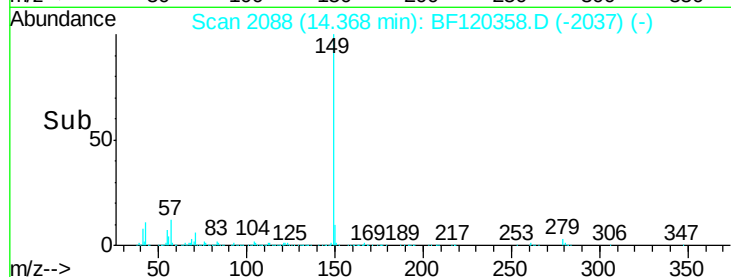
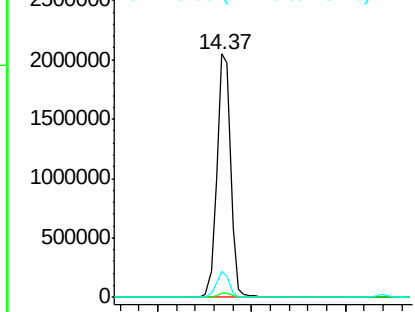
#85
Di-n-octyl phthalate
Concen: 44.38 ng
RT: 14.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2112496
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.5 11.3

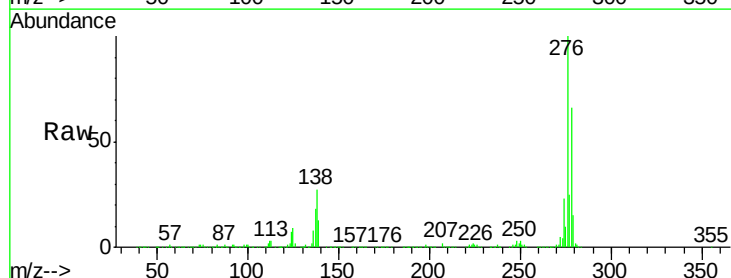


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

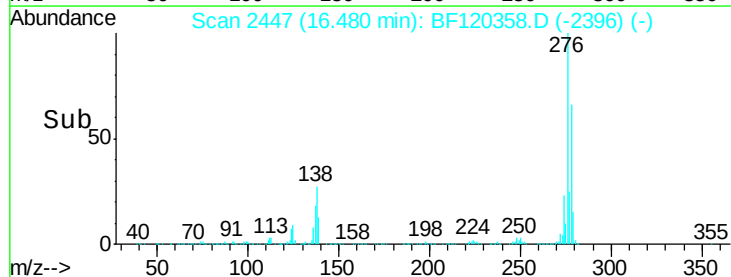
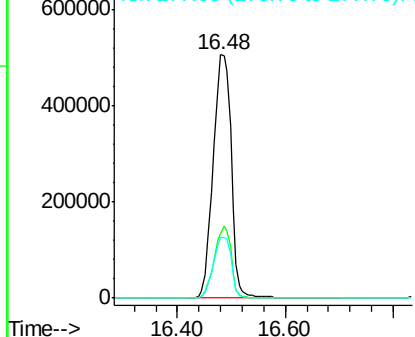


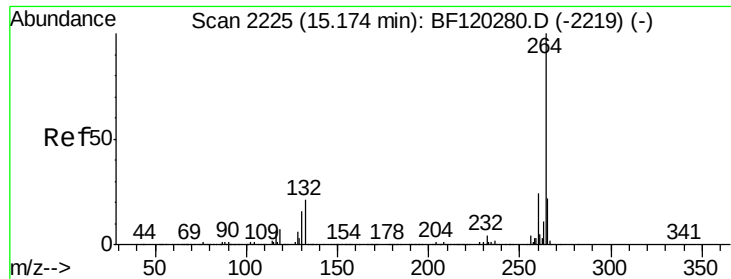
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.35 ng
RT: 16.48 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:276 Resp: 1183986
Ion Ratio Lower Upper
276 100
138 27.4 23.3 34.9
277 25.0 20.2 30.4



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





#87

Perylene-d12

Concen: 20.00 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

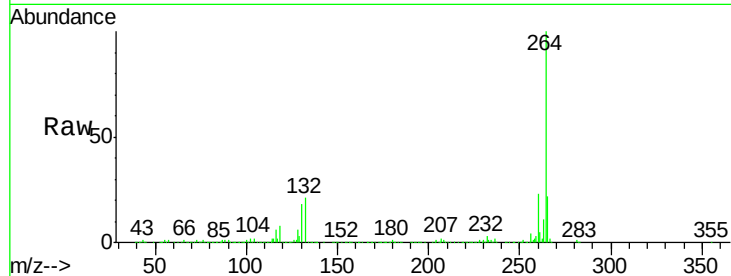
Tgt Ion: 264 Resp: 573822

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

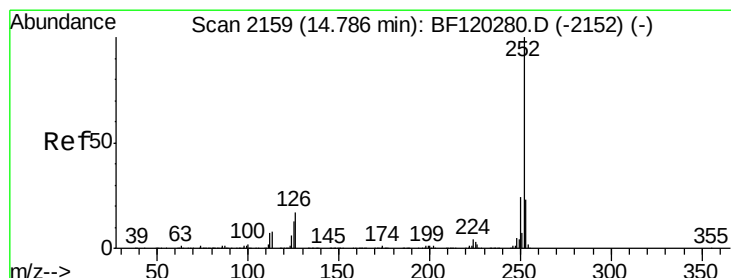
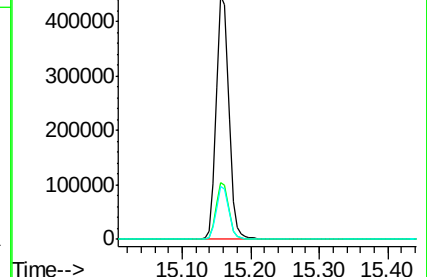
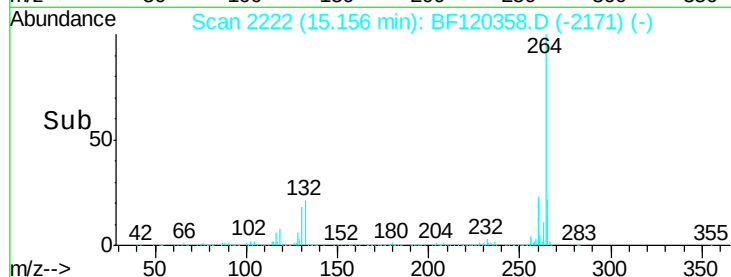
265 21.6 17.5 26.3



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



#88

Benzo(b)fluoranthene

Concen: 42.08 ng

RT: 14.77 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

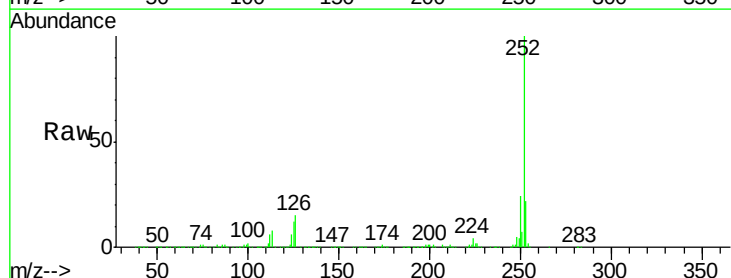
Tgt Ion: 252 Resp: 1318817

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

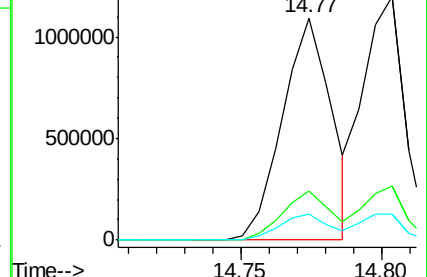
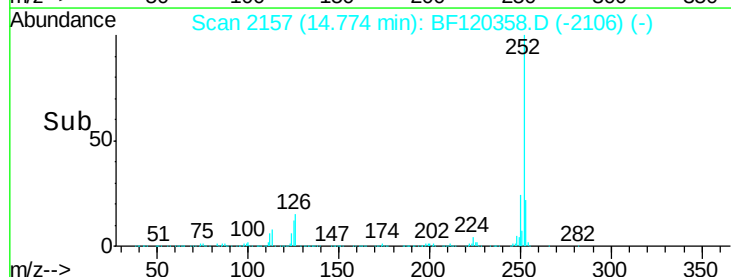
125 11.7 10.4 15.6

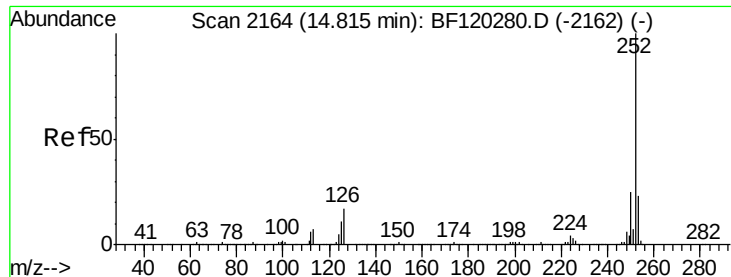


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

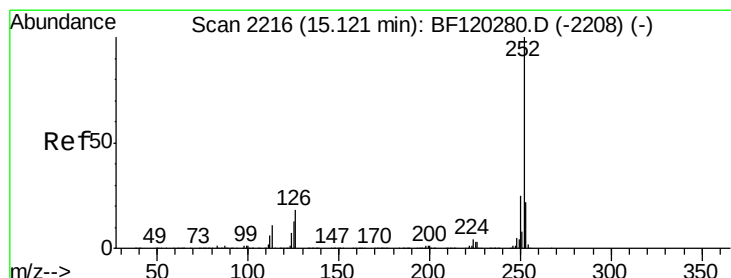
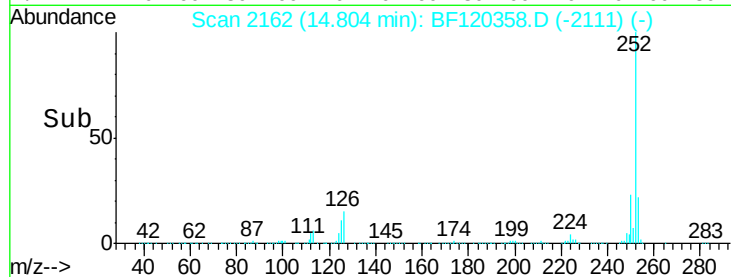
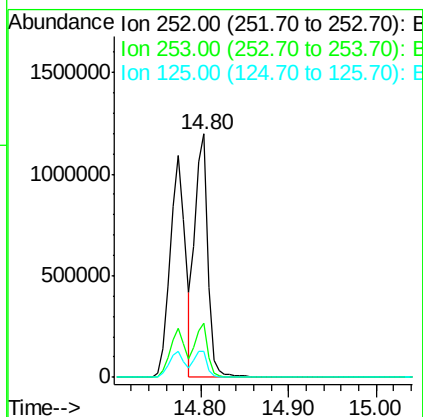
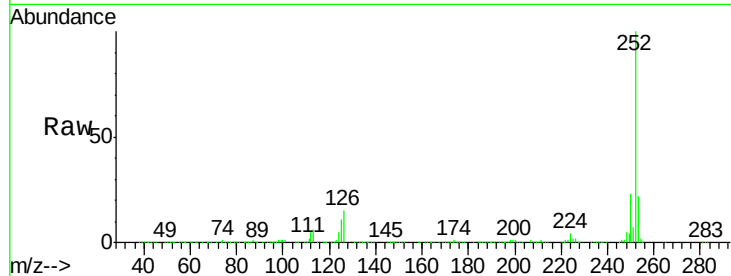




#89
Benzo(k)fluoranthene
Concen: 45.98 ng
RT: 14.80 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

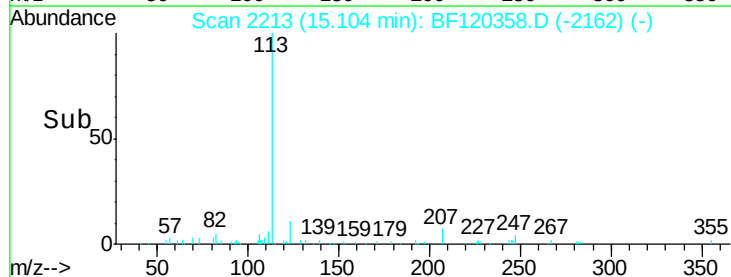
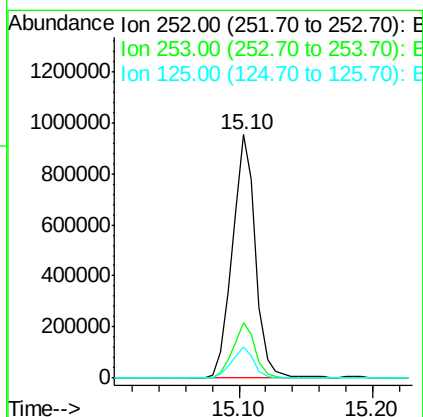
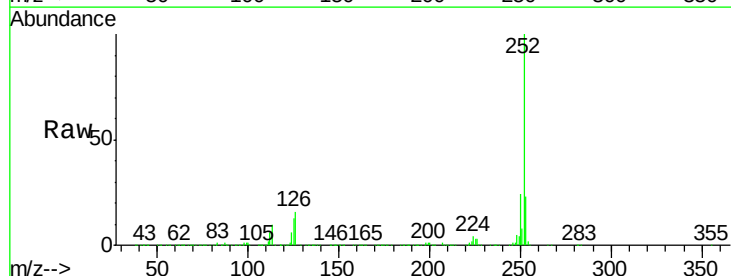
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

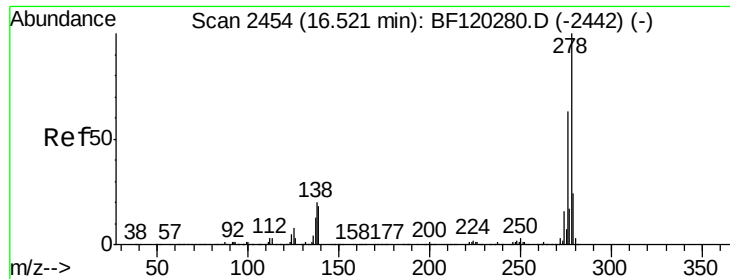
Tgt Ion:252 Resp: 1248346
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.6 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.08 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF120358.D
Acq: 19 May 2020 12:40

Tgt Ion:252 Resp: 1154578
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.9 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 39.27 ng

RT: 16.49 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

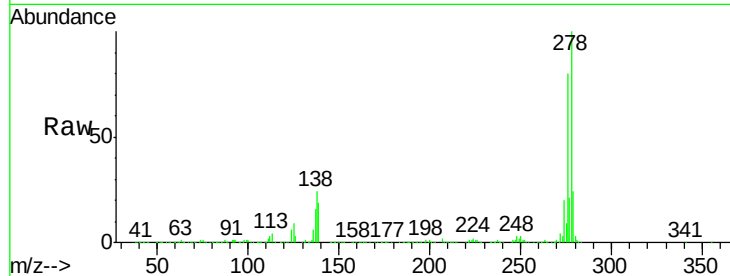
Tgt Ion: 278 Resp: 977649

Ion Ratio Lower Upper

278 100

139 18.5 14.7 22.1

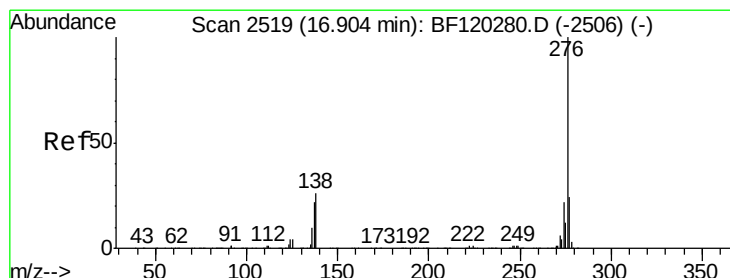
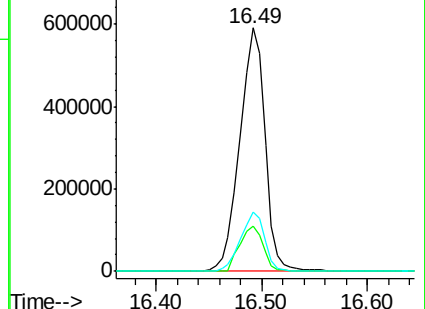
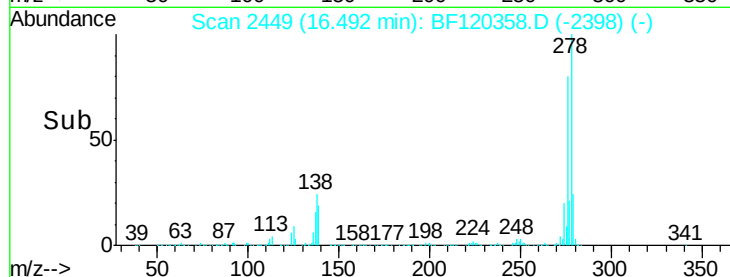
279 24.4 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.32 ng

RT: 16.88 min Scan# 2515

Delta R.T. 0.00 min

Lab File: BF120358.D

Acq: 19 May 2020 12:40

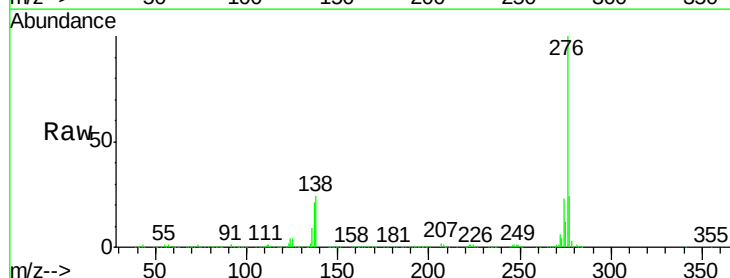
Tgt Ion: 276 Resp: 911939

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.9 20.8 31.2



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

