

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120677.D
 Acq On : 22 Jun 2020 14:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 17:47:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148910	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	534468	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	288989	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	614087	20.00	ng	0.00
76) Chrysene-d12	13.97	240	494815	20.00	ng	0.00
86) Perylene-d12	15.41	264	599710	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	639347	73.61	ng	0.00
7) Phenol-d6	6.44	99	855141	79.05	ng	0.00
23) Nitrobenzene-d5	7.37	82	774585	81.01	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	292673	87.11	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1516805	80.30	ng	0.00
79) Terphenyl-d14	12.91	244	1878561	83.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	153683	37.333	ng	99
3) Pyridine	3.22	79	403487	34.867	ng	97
4) n-Nitrosodimethylamine	3.18	42	167292	34.834	ng	99
6) Aniline	6.46	93	499751	36.098	ng	99
8) 2-Chlorophenol	6.59	128	381024	38.821	ng	100
9) Benzaldehyde	6.35	77	248273	36.285	ng	99
10) Phenol	6.45	94	444113	38.478	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	373825	38.884	ng	100
12) 1,3-Dichlorobenzene	6.74	146	424438	40.677	ng	97
13) 1,4-Dichlorobenzene	6.82	146	411290	39.950	ng	98
14) 1,2-Dichlorobenzene	6.97	146	423192	42.199	ng	97
15) Benzyl Alcohol	6.95	79	308554	40.220	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	629130	45.449	ng	97
17) 2-Methylphenol	7.06	107	391624	46.782	ng	98
18) Hexachloroethane	7.31	117	151934	40.051	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	261460	41.667	ng	100
20) 3+4-Methylphenols	7.21	107	403837	38.605	ng	94
22) Acetophenone	7.21	105	487747	40.819	ng	# 96
24) Nitrobenzene	7.39	77	404039	40.379	ng	99
25) Isophorone	7.62	82	802408	43.081	ng	98
26) 2-Nitrophenol	7.70	139	229419	43.339	ng	97
27) 2,4-Dimethylphenol	7.74	122	327949	42.076	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	484359	44.861	ng	99
29) 2,4-Dichlorophenol	7.95	162	378467	47.770	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	369130	42.042	ng	99
31) Naphthalene	8.10	128	1095371	41.738	ng	99
32) Benzoic acid	7.87	122	264496	44.229	ng	98
33) 4-Chloroaniline	8.16	127	523711	43.476	ng	99
34) Hexachlorobutadiene	8.22	225	216074	42.219	ng	98
35) Caprolactam	8.53	113	119232	47.054	ng	92
36) 4-Chloro-3-methylphenol	8.64	107	351316	44.384	ng	98
37) 2-Methylnaphthalene	8.80	142	723609	42.236	ng	100
38) 1-Methylnaphthalene	8.89	142	692086	42.930	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	360985	41.834	ng	99

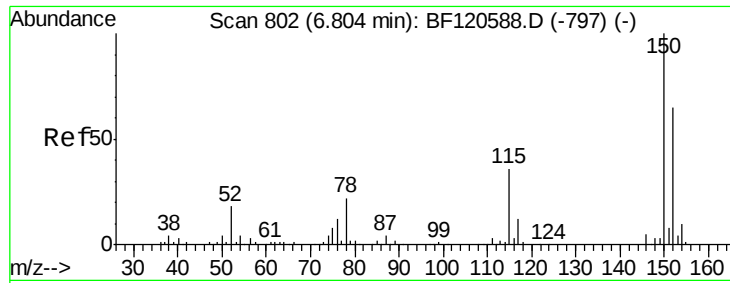
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120677.D
 Acq On : 22 Jun 2020 14:47
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 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	180483	37.325	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	263363	43.026	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	313322	45.118	ng	99
46) 1,1'-Biphenyl	9.26	154	940119	43.566	ng	98
47) 2-Chloronaphthalene	9.29	162	735509	41.681	ng	100
48) 2-Nitroaniline	9.38	65	240886	43.465	ng	97
49) Acenaphthylene	9.70	152	1127177	41.390	ng	99
50) Dimethylphthalate	9.56	163	932409	44.799	ng	100
51) 2,6-Dinitrotoluene	9.63	165	214909	45.562	ng	90
52) Acenaphthene	9.87	154	703757	43.329	ng	99
53) 3-Nitroaniline	9.80	138	244348	43.130	ng	97
54) 2,4-Dinitrophenol	9.90	184	100602	38.027	ng	98
55) Dibenzofuran	10.05	168	1046996	42.041	ng	98
56) 4-Nitrophenol	9.96	139	166052	38.917	ng	92
57) 2,4-Dinitrotoluene	10.03	165	269685	43.088	ng	98
58) Fluorene	10.39	166	790089	41.154	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	238074	43.576	ng	99
60) Diethylphthalate	10.26	149	890170	43.426	ng	98
61) 4-Chlorophenyl-phenylether	10.38	204	422968	42.662	ng	95
62) 4-Nitroaniline	10.41	138	238826	42.463	ng	99
63) Azobenzene	10.54	77	779962	41.917	ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	146405	39.733	ng	99
66) n-Nitrosodiphenylamine	10.50	169	783110	41.526	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	296640	42.563	ng	98
68) Hexachlorobenzene	10.94	284	336776	44.944	ng	93
69) Atrazine	11.03	200	232786	39.890	ng	99
70) Pentachlorophenol	11.13	266	172765	41.471	ng	97
71) Phenanthrene	11.35	178	1248161	40.888	ng	100
72) Anthracene	11.40	178	1255012	40.787	ng	100
73) Carbazole	11.56	167	1279104	41.995	ng	99
74) Di-n-butylphthalate	11.89	149	1348662	39.385	ng	100
75) Fluoranthene	12.54	202	1357970	38.909	ng	98
77) Benzidine	12.66	184	640988	38.304	ng	99
78) Pyrene	12.77	202	1433371	40.891	ng	100
80) Butylbenzylphthalate	13.39	149	653041	41.955	ng	94
81) Benzo(a)anthracene	13.96	228	1248117	41.984	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	499924	44.026	ng	100
83) Chrysene	14.00	228	1251657	41.046	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	882193	46.441	ng	100
85) Di-n-octyl phthalate	14.56	149	1557843	42.971	ng	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1648027	45.177	ng	99
88) Benzo(b)fluoranthene	15.00	252	1550844	43.413	ng	99
89) Benzo(k)fluoranthene	15.03	252	1320789	41.783	ng	99
90) Benzo(a)pyrene	15.36	252	1281693	40.089	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1303451	44.558	ng	99
92) Benzo(g,h,i)perylene	17.29	276	1281140	43.449	ng	99

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

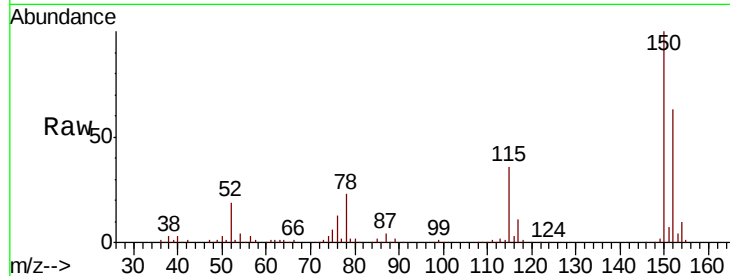


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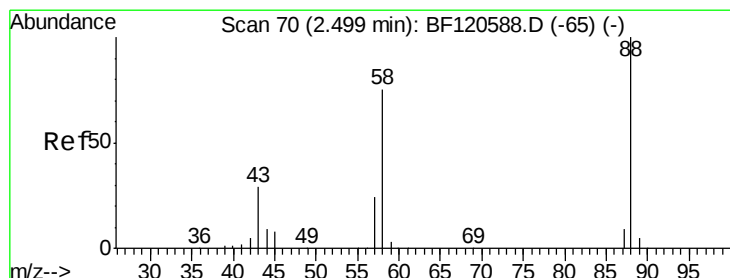
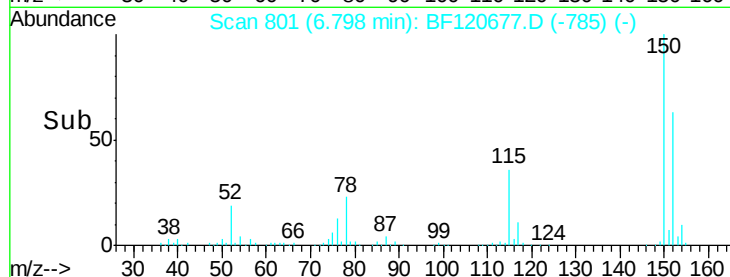
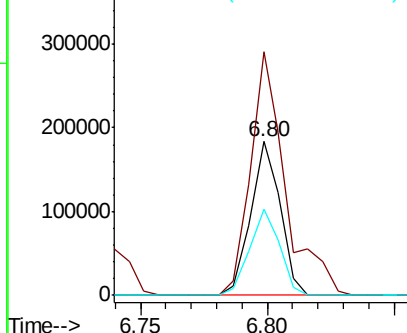
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 148910
Ion Ratio Lower Upper
152 100
150 158.3 123.2 184.8
115 56.2 43.9 65.9



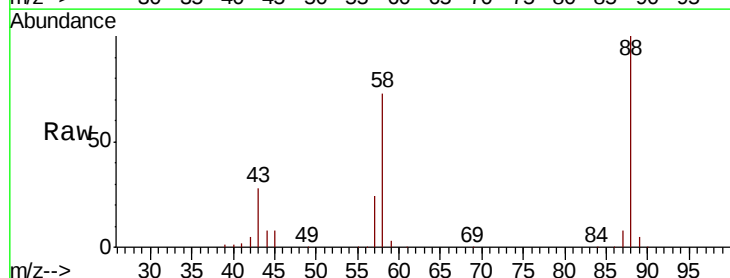
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



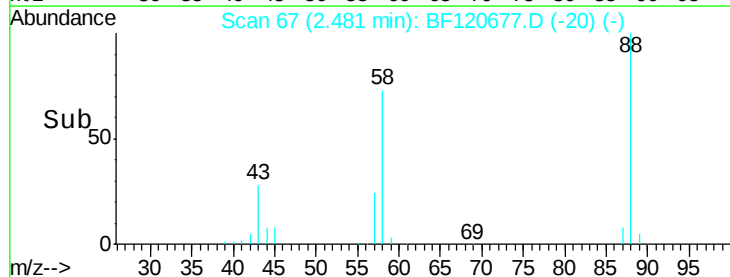
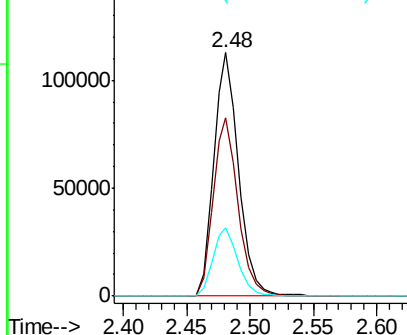
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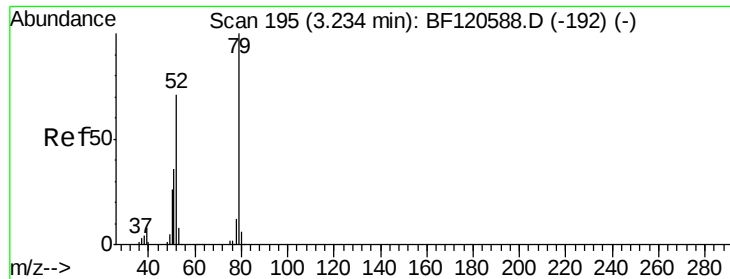
1,4-Dioxane
Concen: 37.333 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion: 88 Resp: 153683
Ion Ratio Lower Upper
88 100
58 73.2 59.6 89.4
43 28.3 23.1 34.7



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





#3

Pvridine

Concen: 34.867 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.02 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

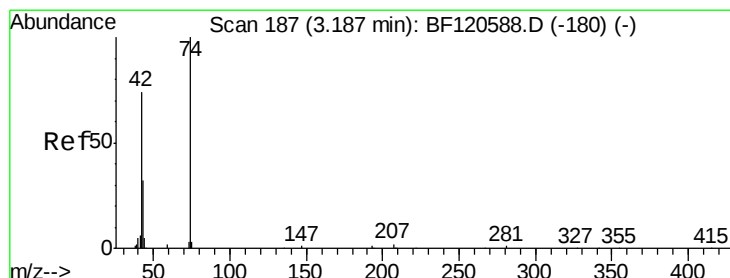
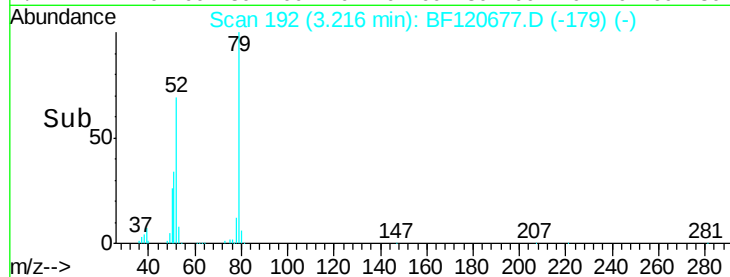
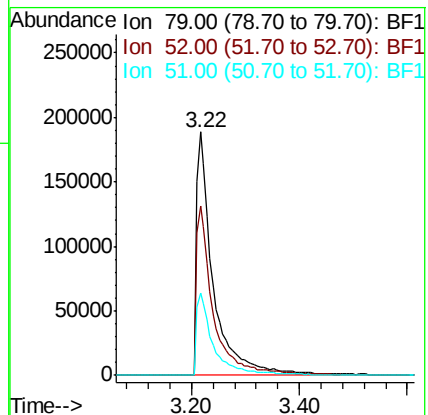
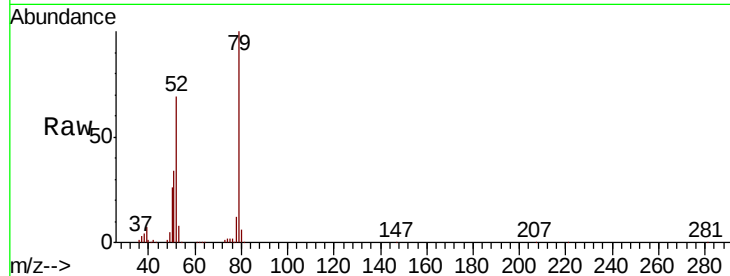
Tot Ion: 79 Resp: 403487

Ion Ratio Lower Upper

79 100

52 69.4 57.0 85.6

51 33.7 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 34.834 ng

RT: 3.18 min Scan# 185

Delta R.T. -0.02 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

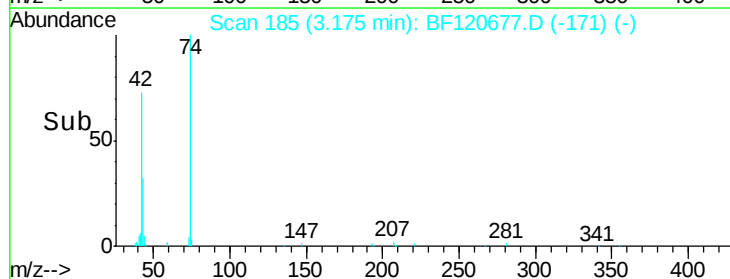
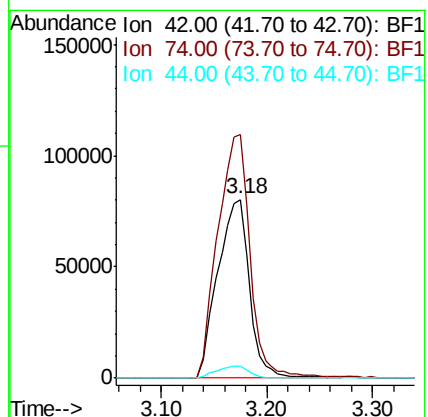
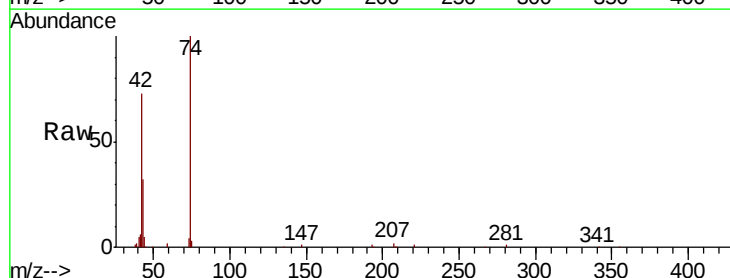
Tgt Ion: 42 Resp: 167292

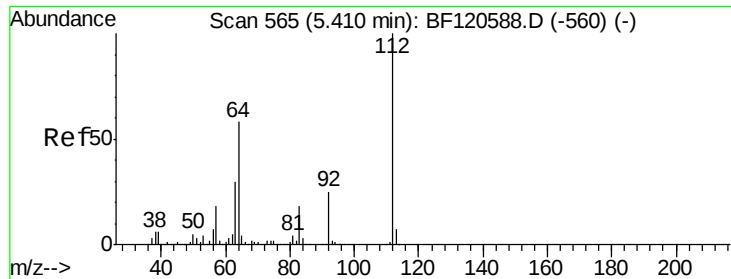
Ion Ratio Lower Upper

42 100

74 136.3 107.8 161.6

44 6.5 5.1 7.7





#5

2-Fluorophenol

Concen: 73.610 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

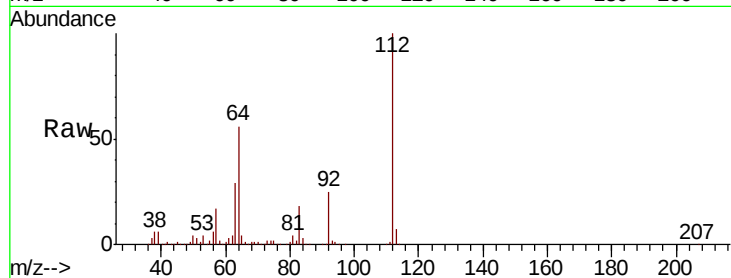
Tot Ion:112 Resp: 639347

Ion Ratio Lower Upper

112 100

64 56.4 46.1 69.1

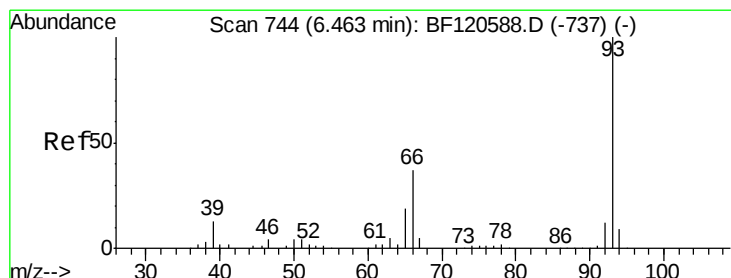
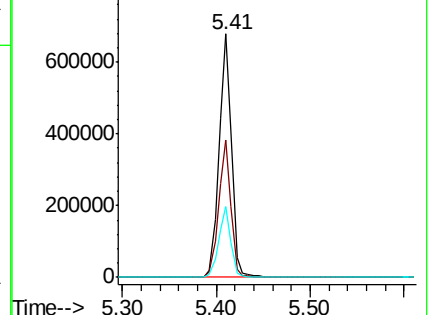
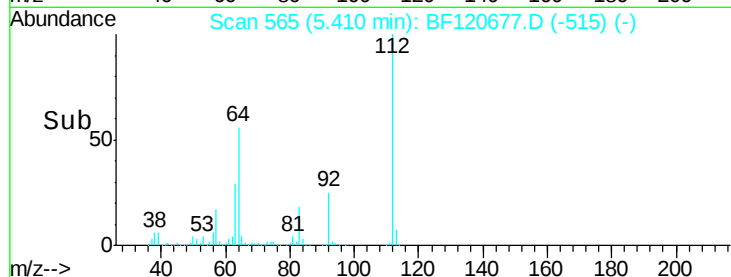
63 28.9 23.7 35.5



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: 36.098 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

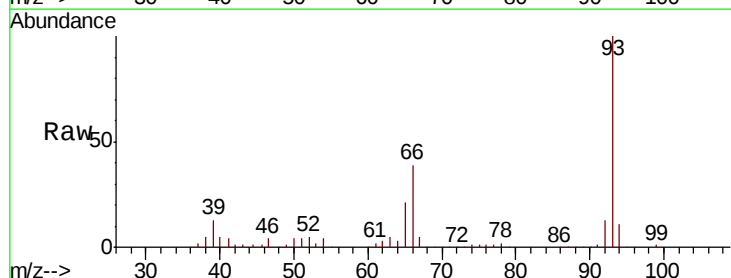
Tgt Ion: 93 Resp: 499751

Ion Ratio Lower Upper

93 100

66 38.7 30.9 46.3

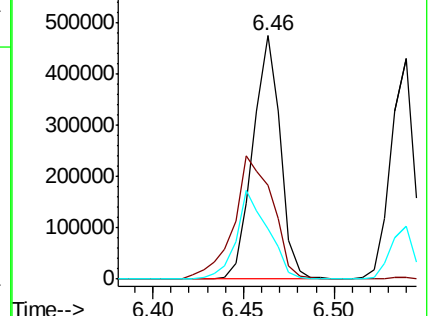
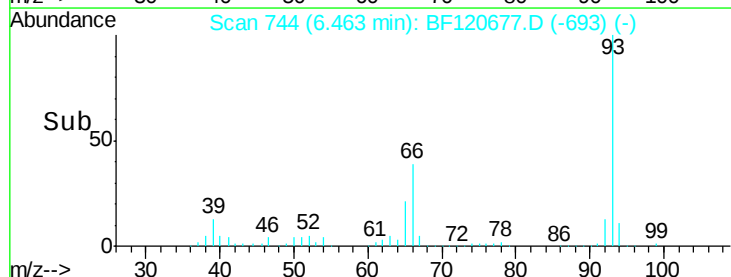
65 20.5 15.9 23.9

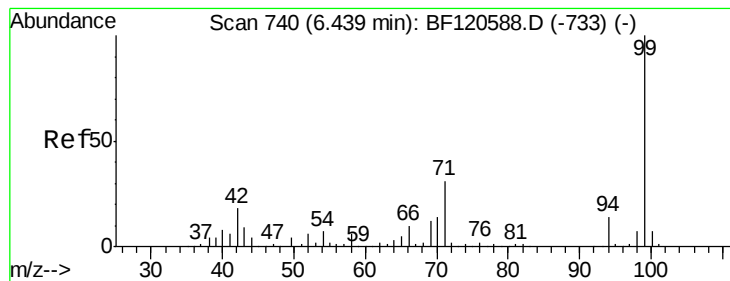


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.049 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

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SSTDCCC040

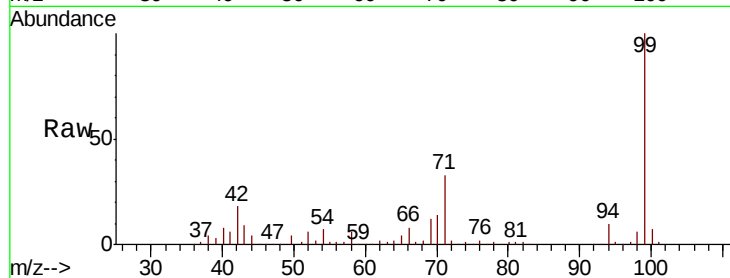
Tot Ion: 99 Resp: 855141

Ion Ratio Lower Upper

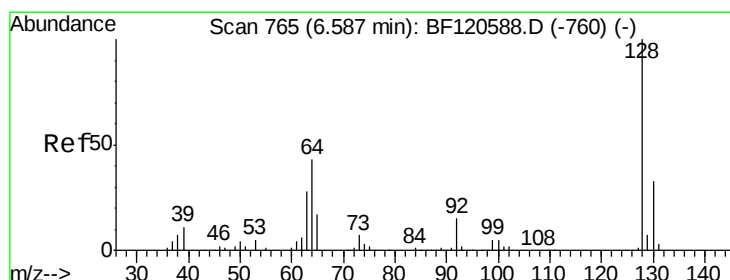
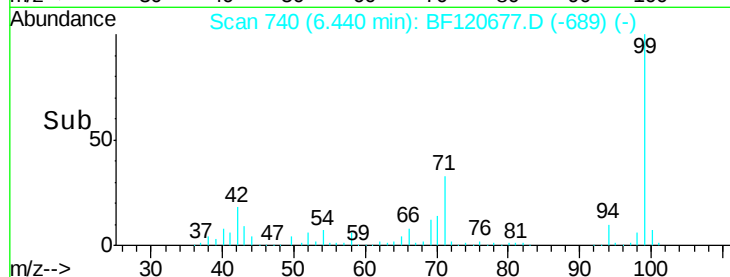
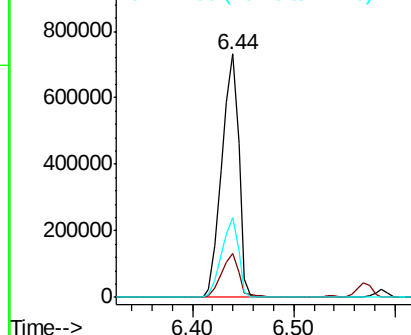
99 100

42 17.8 14.0 21.0

71 32.7 24.9 37.3



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: 38.821 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

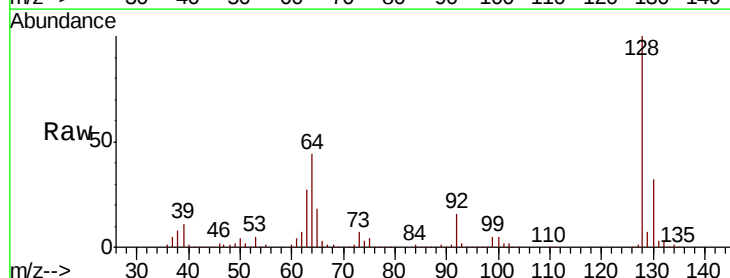
Tgt Ion: 128 Resp: 381024

Ion Ratio Lower Upper

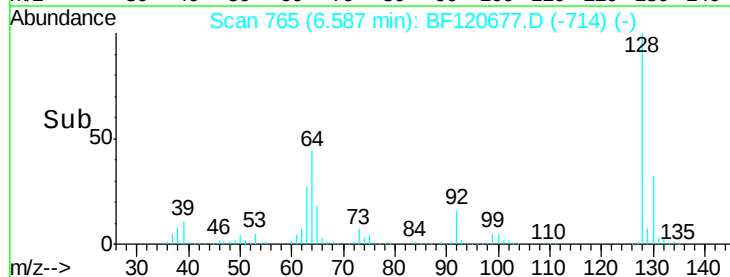
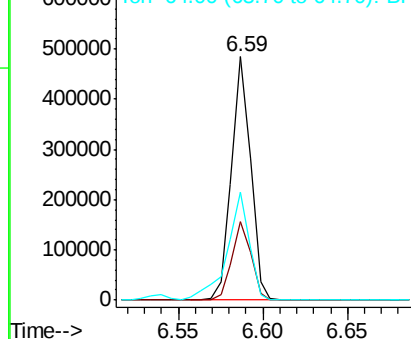
128 100

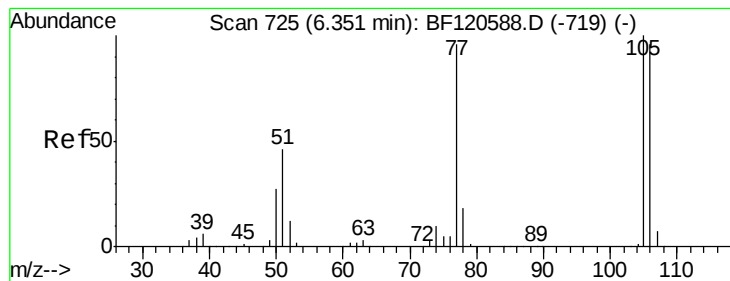
130 32.5 12.6 52.6

64 44.1 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.285 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

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SSTDCCC040

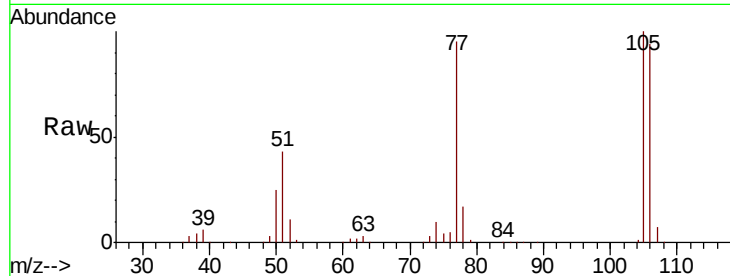
Tot Ion: 77 Resp: 248273

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

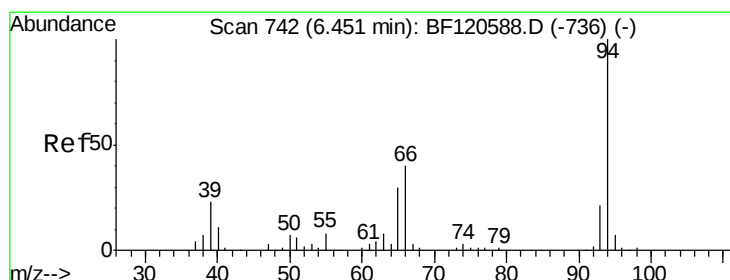
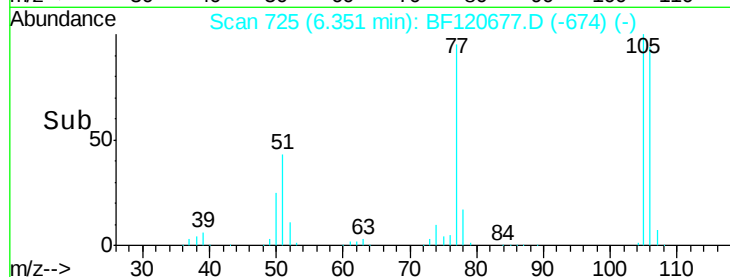
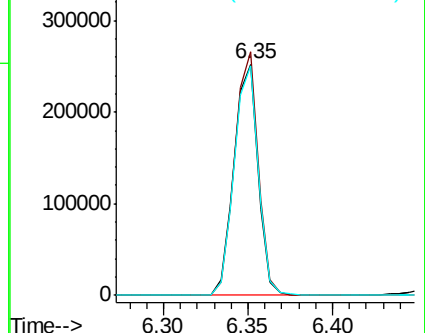
106 99.3 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.478 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

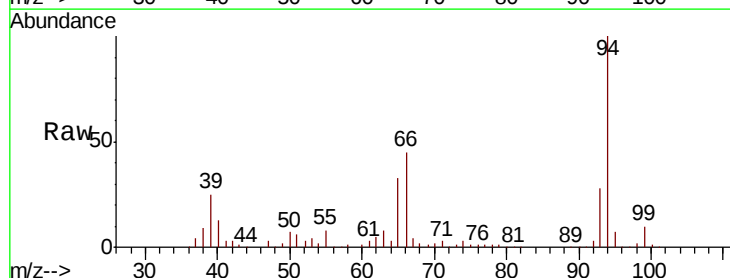
Tgt Ion: 94 Resp: 444113

Ion Ratio Lower Upper

94 100

65 32.7 9.9 49.9

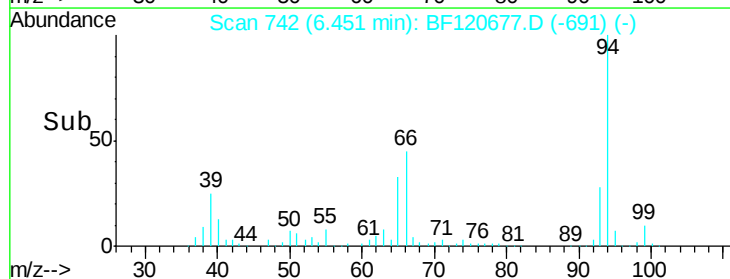
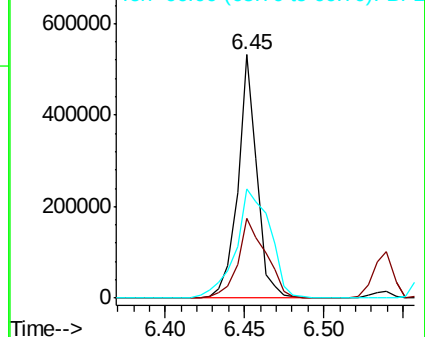
66 45.1 20.1 60.1

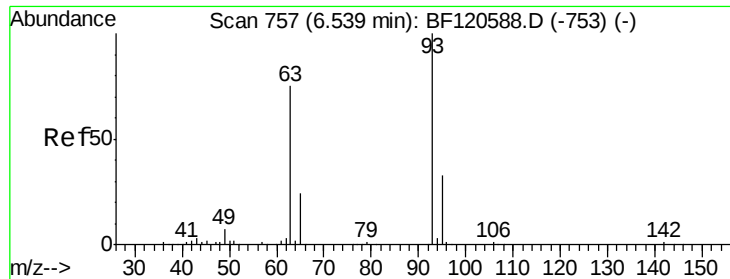


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

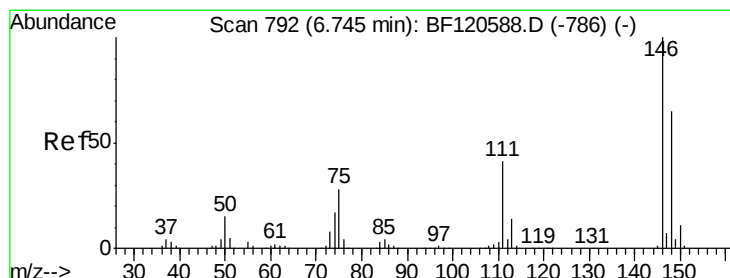
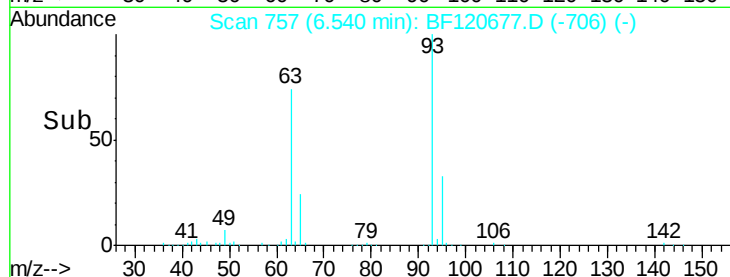
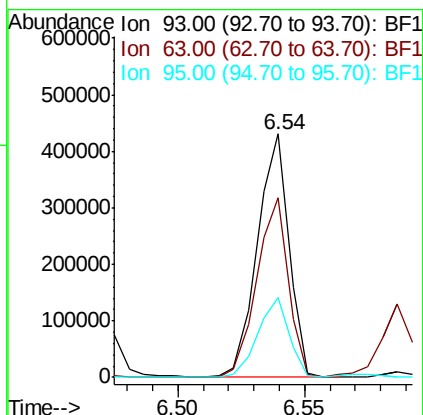
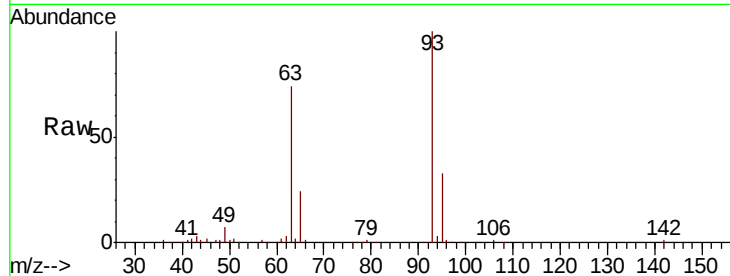




#11
bis(2-Chloroethyl)ether
Concen: 38.884 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

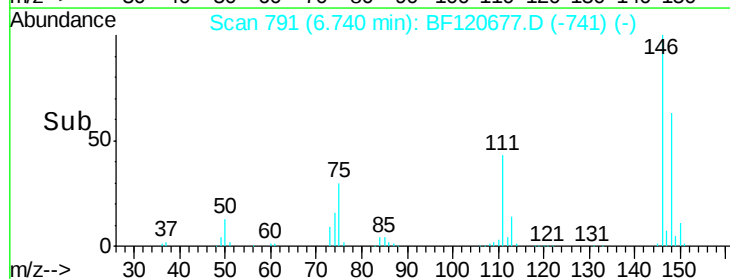
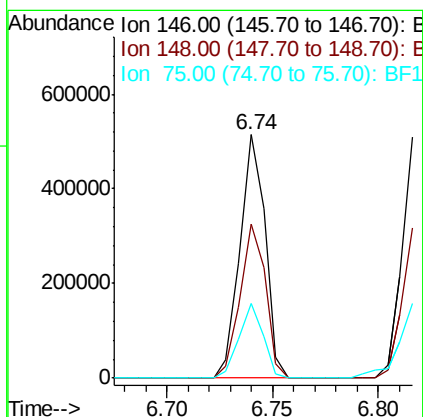
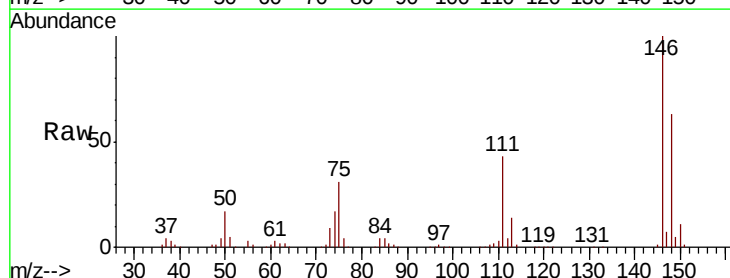
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

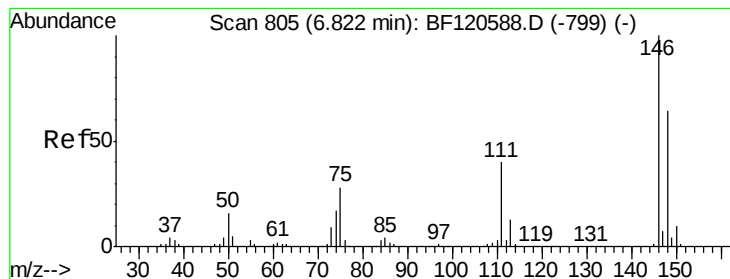
Tot Ion: 93 Resp: 373825
Ion Ratio Lower Upper
93 100
63 73.9 54.4 94.4
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.677 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion: 146 Resp: 424438
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
75 30.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 39.950 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

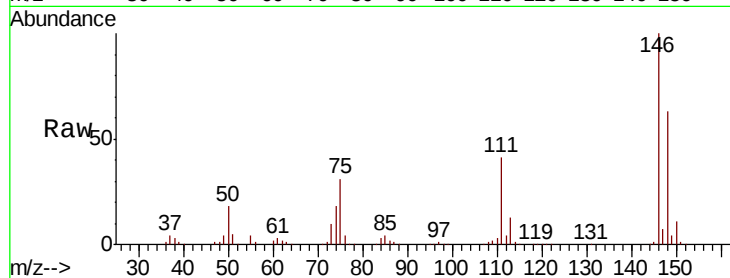
Tot Ion:146 Resp: 411290

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

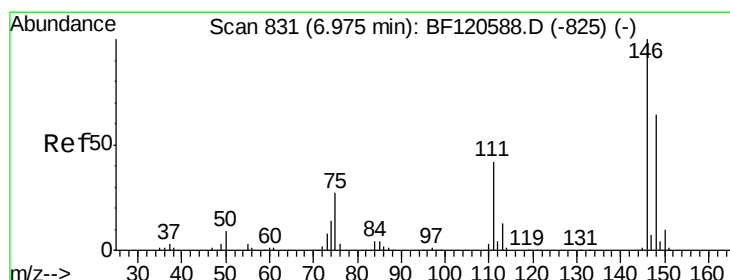
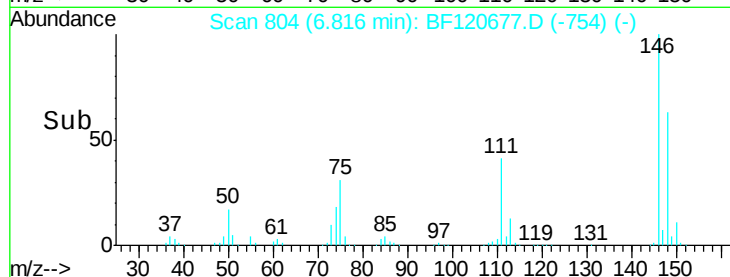
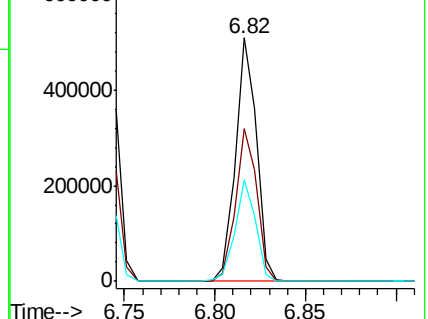
111 41.5 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.199 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

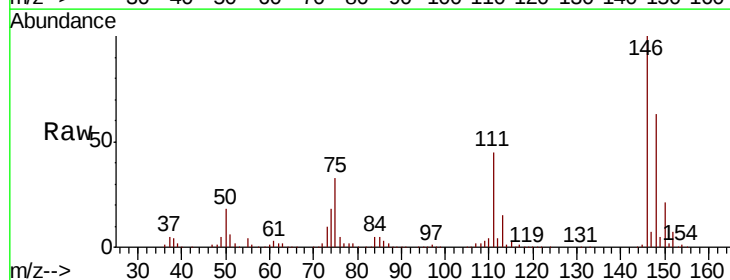
Tgt Ion:146 Resp: 423192

Ion Ratio Lower Upper

146 100

148 62.8 50.8 76.2

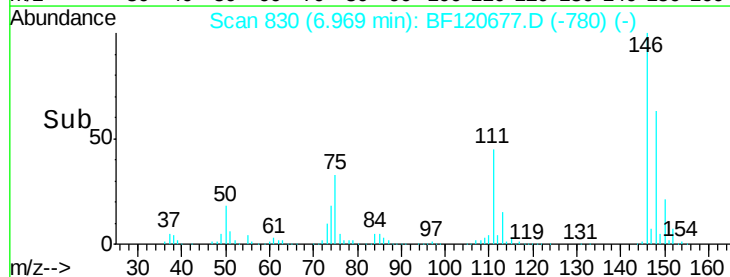
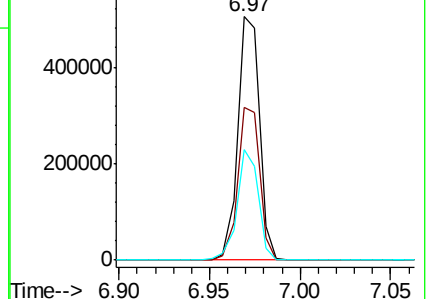
111 45.4 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

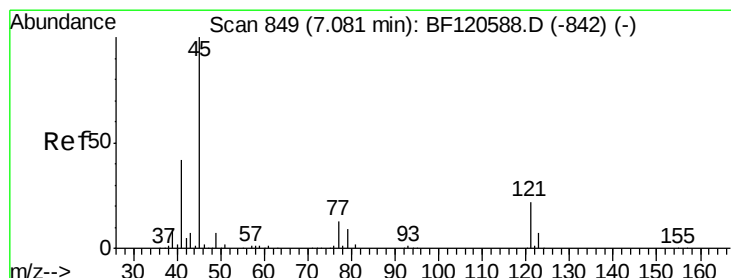
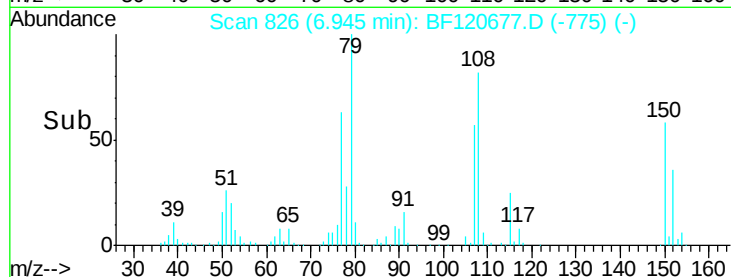
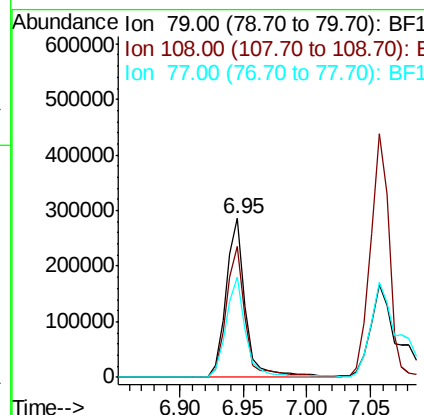
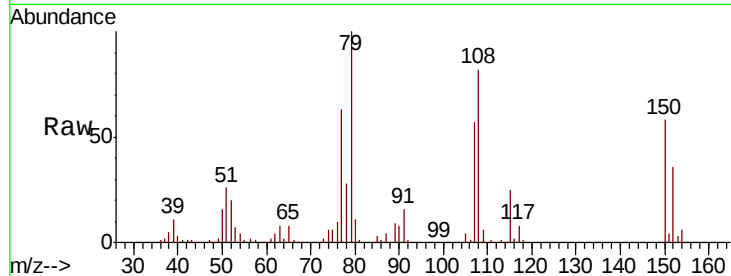




#15
Benzyl Alcohol
Concen: 40.220 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

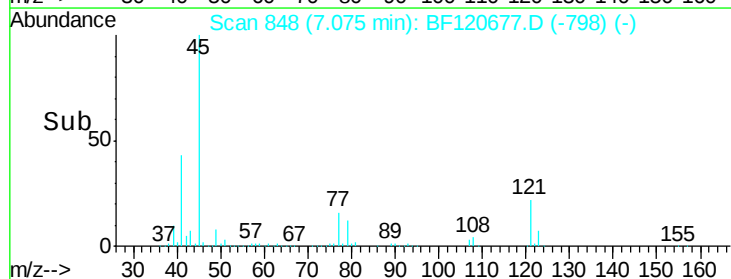
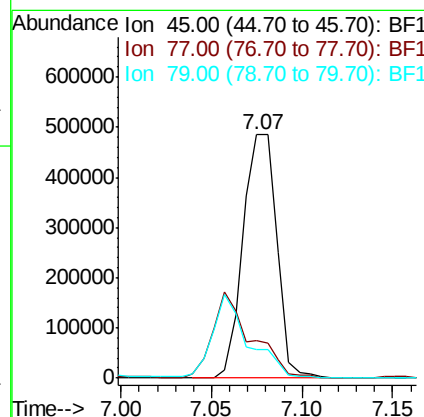
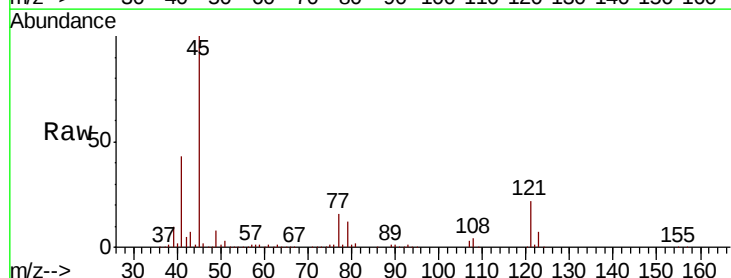
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

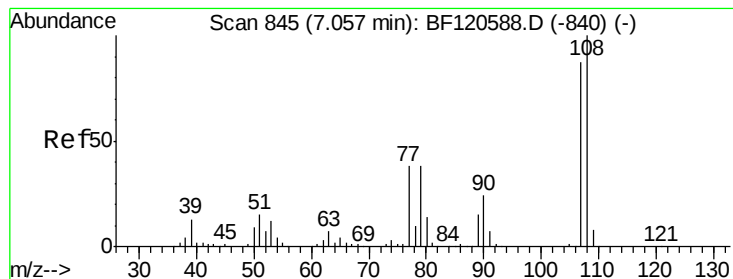
Tot Ion: 79 Resp: 308554
Ion Ratio Lower Upper
79 100
108 82.2 66.8 100.2
77 62.9 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.449 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion: 45 Resp: 629130
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.2
79 11.8 0.0 30.9





#17

2-Methylphenol

Concen: 46.782 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 391624

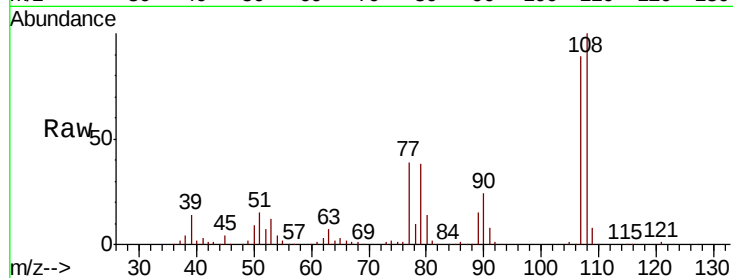
Ion Ratio Lower Upper

107 100

108 112.4 91.9 137.9

77 44.0 35.4 53.2

79 42.7 34.8 52.2

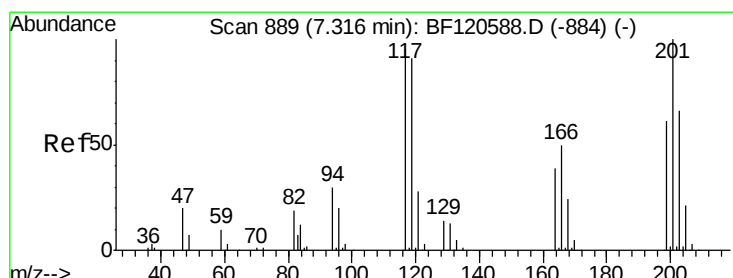
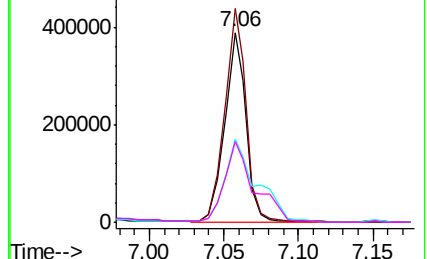
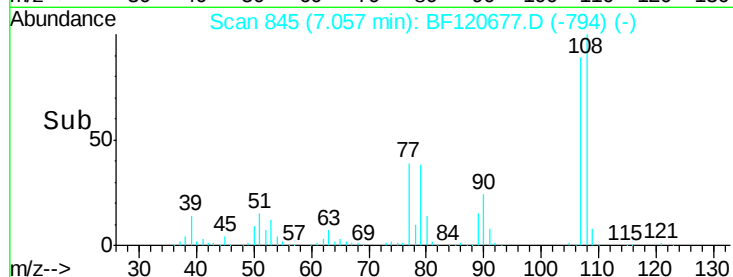


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.051 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

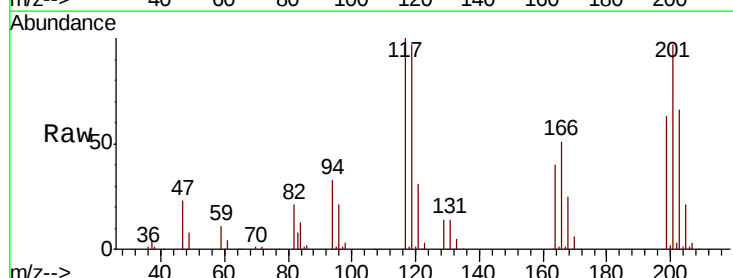
Tgt Ion:117 Resp: 151934

Ion Ratio Lower Upper

117 100

119 97.0 76.9 115.3

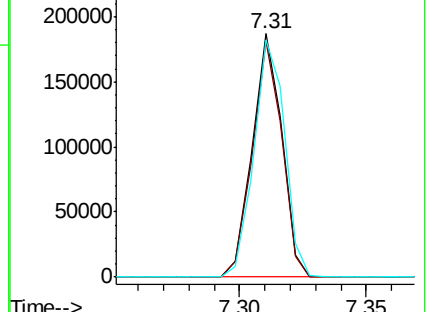
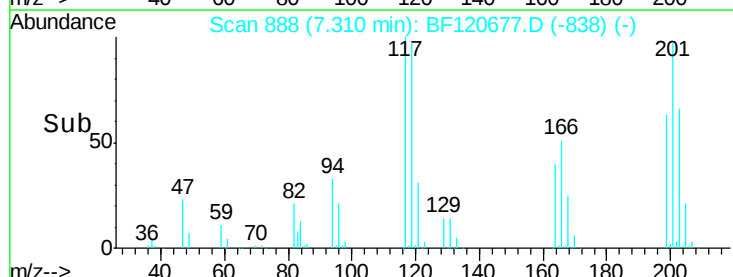
201 97.4 84.6 127.0

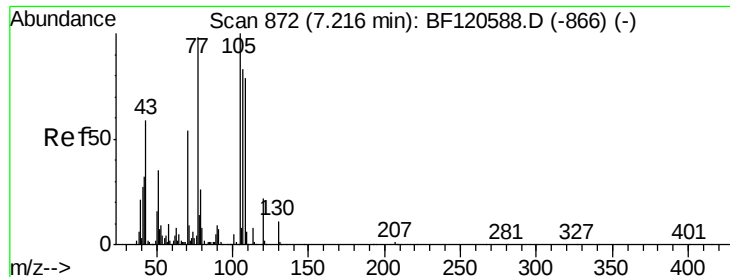


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

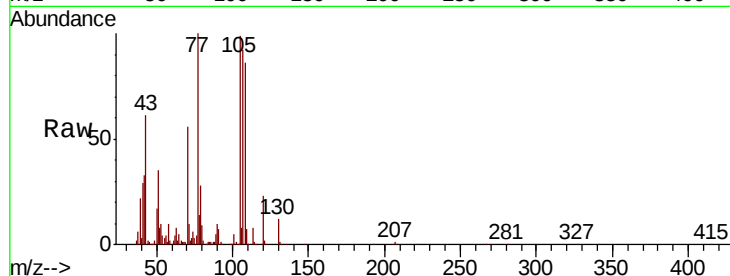




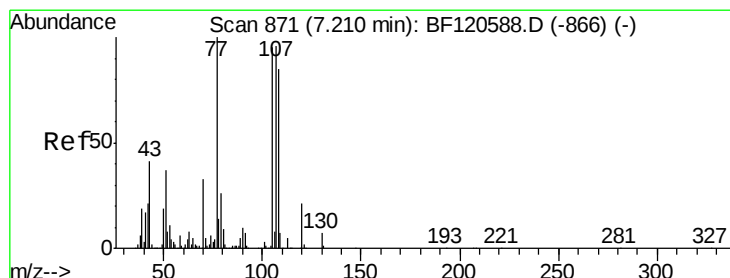
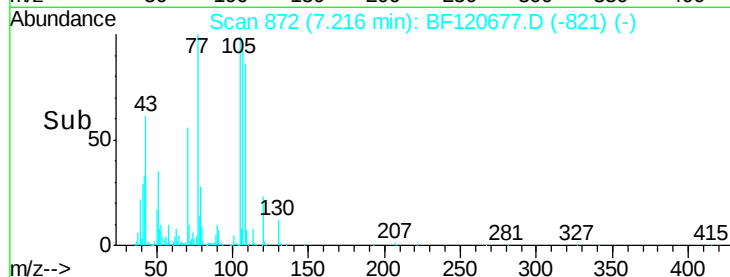
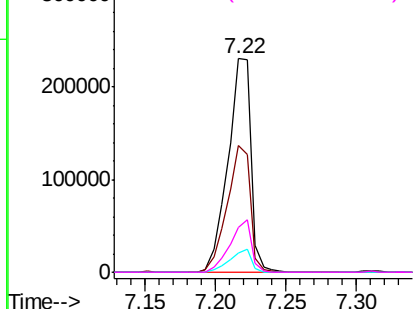
#19
n-Nitroso-di-n-propylamine
Concen: 41.667 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 261460
Ion Ratio Lower Upper
70 100
42 59.4 47.7 71.5
101 9.3 7.6 11.4
130 21.3 16.7 25.1



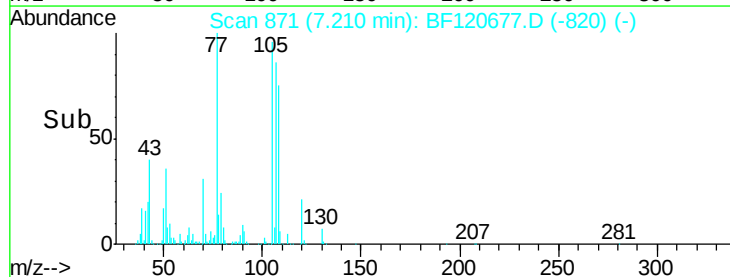
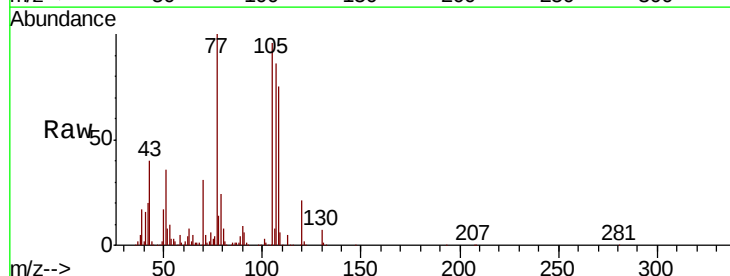
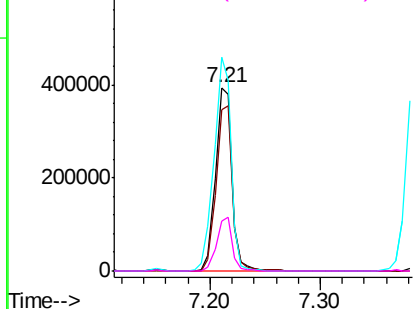
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

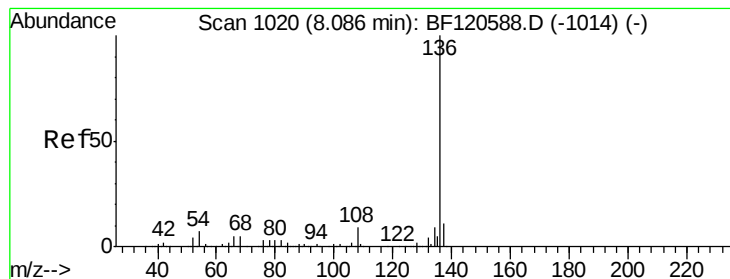


#20
3+4-Methylphenols
Concen: 38.605 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion: 107 Resp: 403837
Ion Ratio Lower Upper
107 100
108 87.6 68.7 108.7
77 116.5 84.2 124.2
79 27.6 6.8 46.8

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 534468

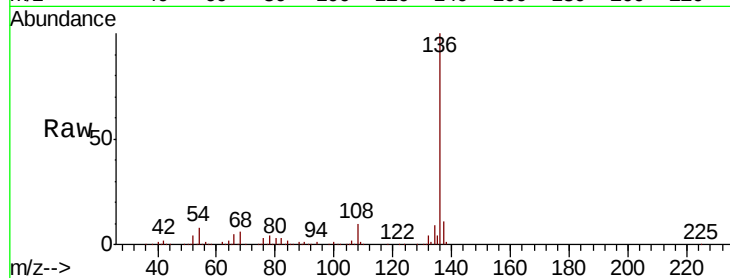
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.8 5.8 8.6

68 5.6 4.4 6.6

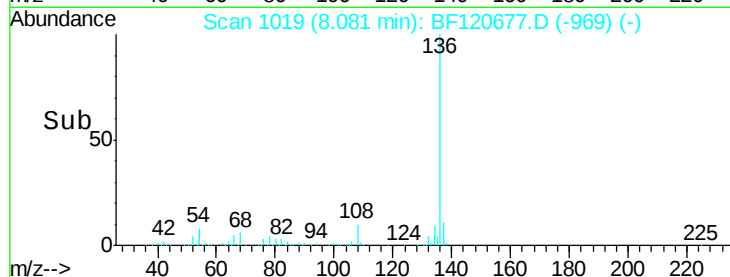


Abundance Ion 136.00 (135.70 to 136.70): E

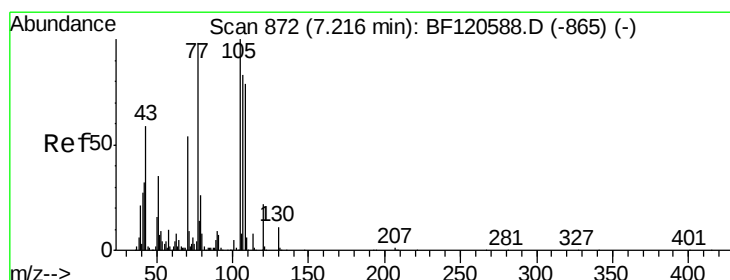
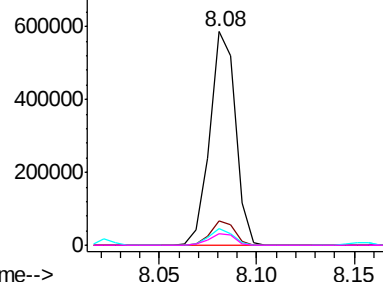
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 40.819 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:105 Resp: 487747

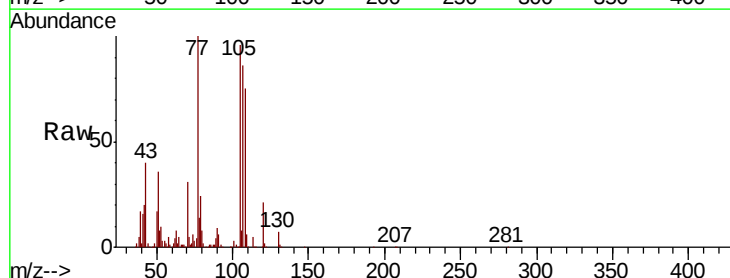
Ion Ratio Lower Upper

105 100

71 5.4 7.2 10.8#

51 37.8 27.8 41.8

120 22.3 18.0 27.0

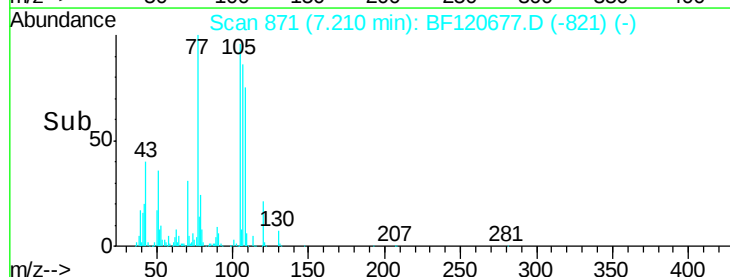


Abundance Ion 105.00 (104.70 to 105.70): E

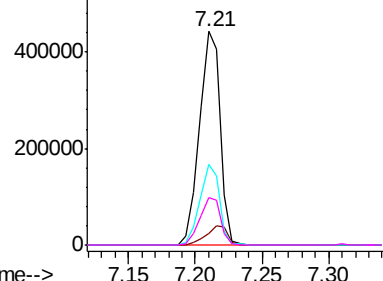
Ion 71.00 (70.70 to 71.70): BF1

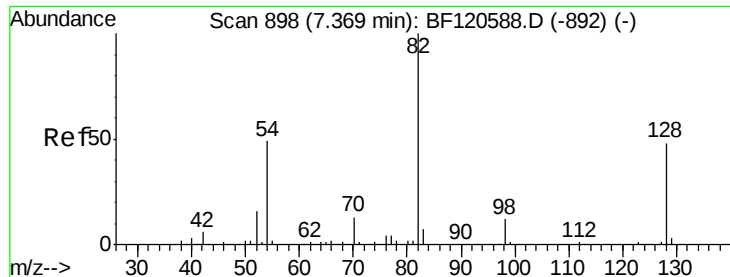
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

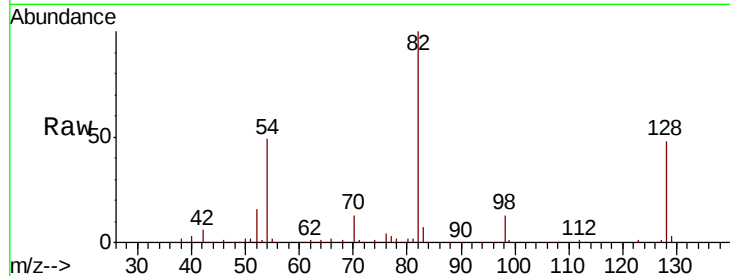




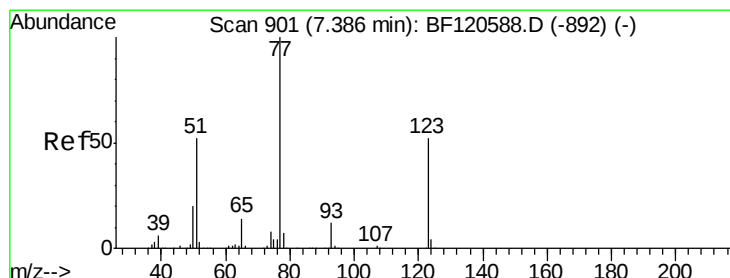
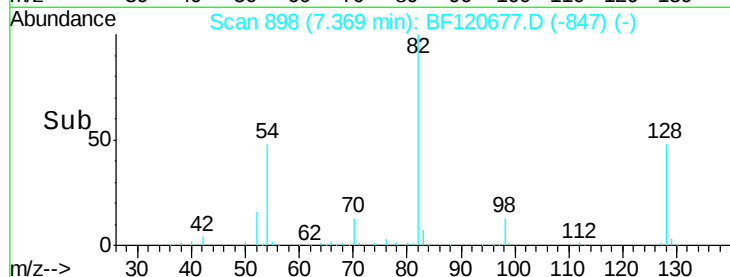
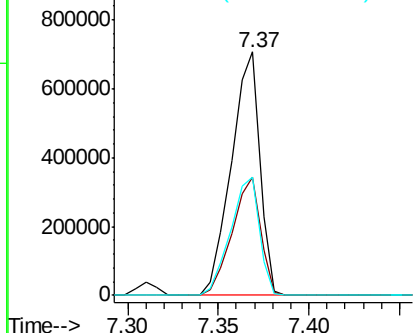
#23
Nitrobenzene-d5
Concen: 81.009 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	774585
Ion Ratio	100		
Lower	38.0		
Upper	57.0		
128	48.3		
54	48.6		
	38.8		
	58.2		

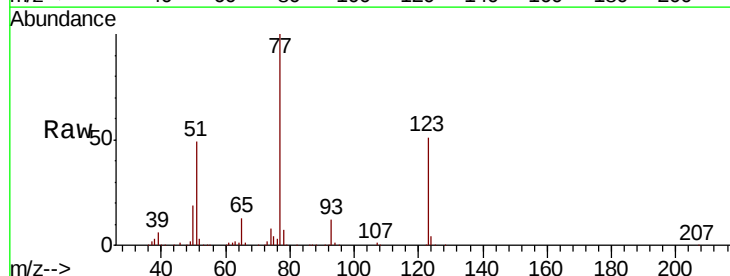


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

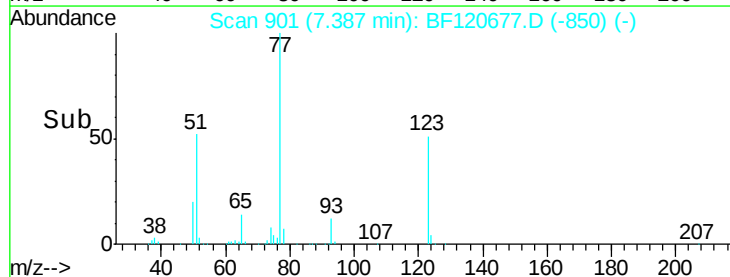
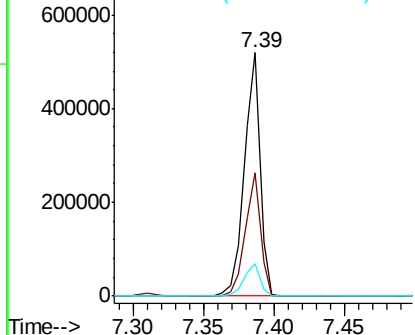


#24
Nitrobenzene
Concen: 40.379 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	77	Resp	404039
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	41.4		
Upper	62.0		
123	50.9		
65	13.3		
	11.0		
	16.4		



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: 43.081 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

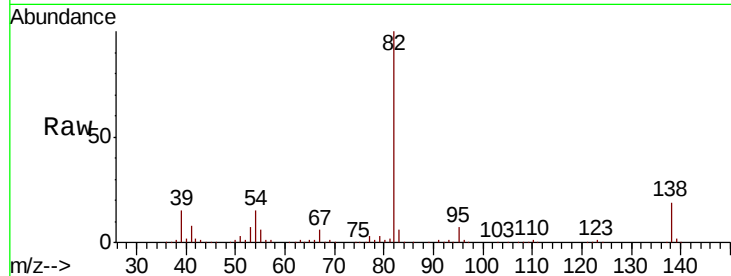
Tot Ion: 82 Resp: 802408

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

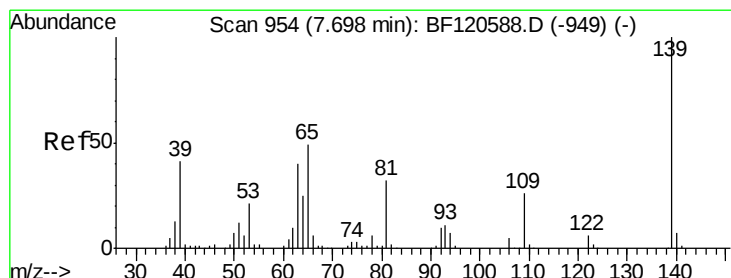
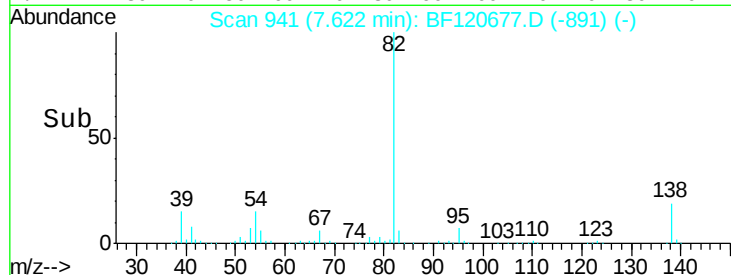
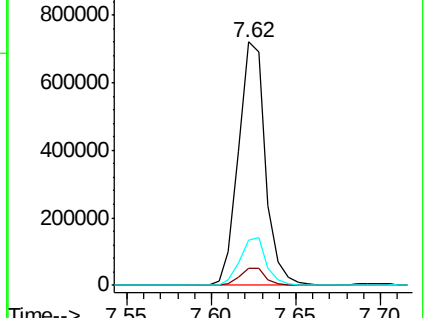
138 18.8 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.339 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

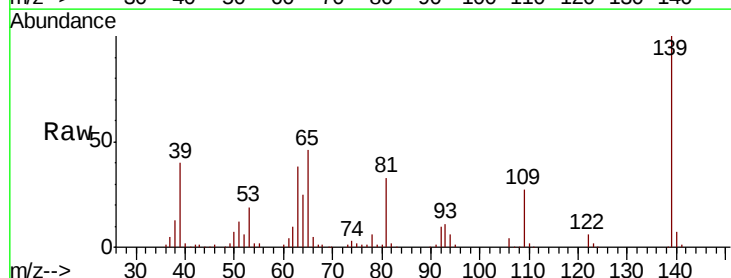
Tgt Ion: 139 Resp: 229419

Ion Ratio Lower Upper

139 100

109 27.1 21.1 31.7

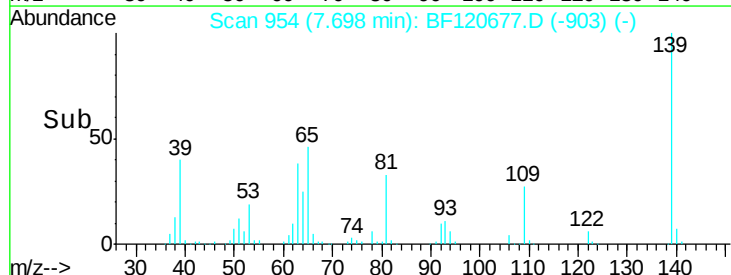
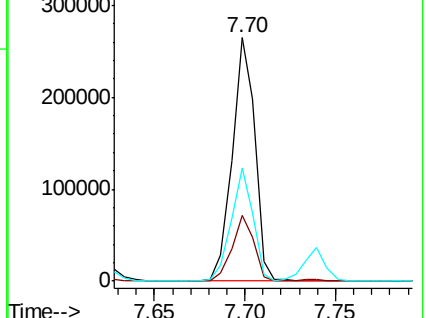
65 46.4 39.4 59.0

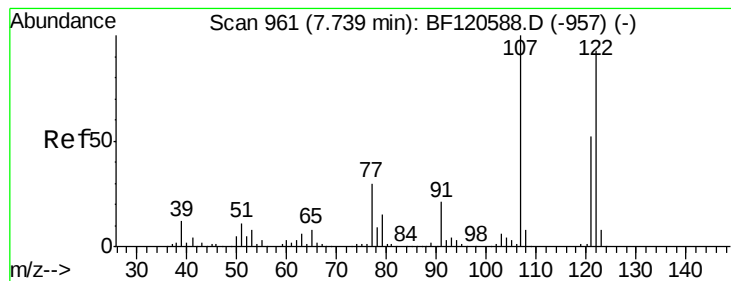


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 42.076 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

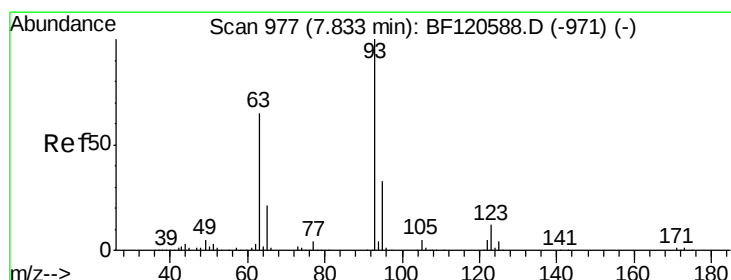
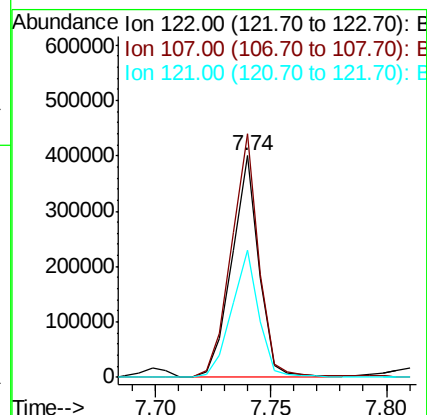
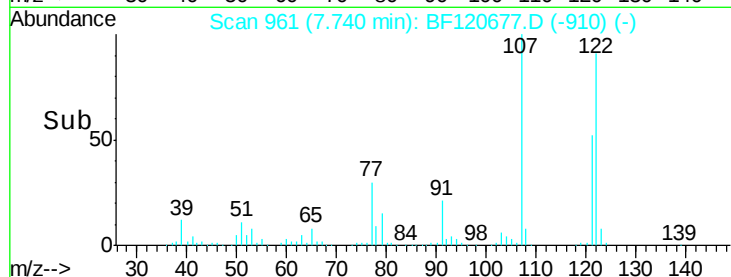
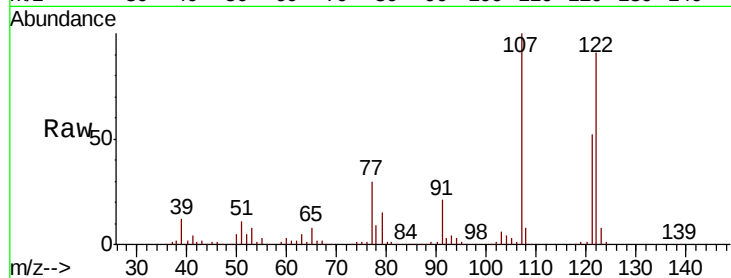
Tot Ion:122 Resp: 327949

Ion Ratio Lower Upper

122 100

107 110.0 86.4 129.6

121 57.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.861 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

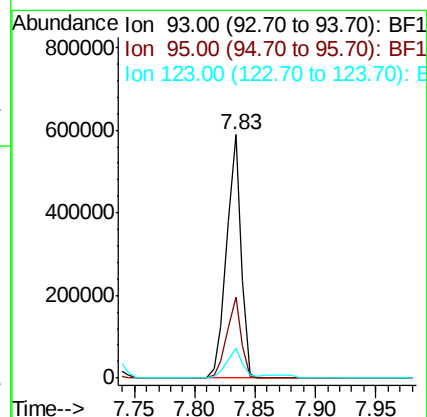
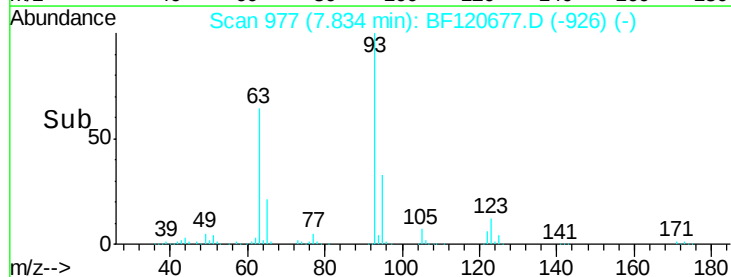
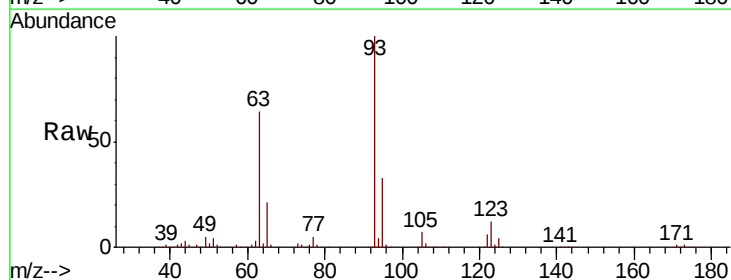
Tgt Ion: 93 Resp: 484359

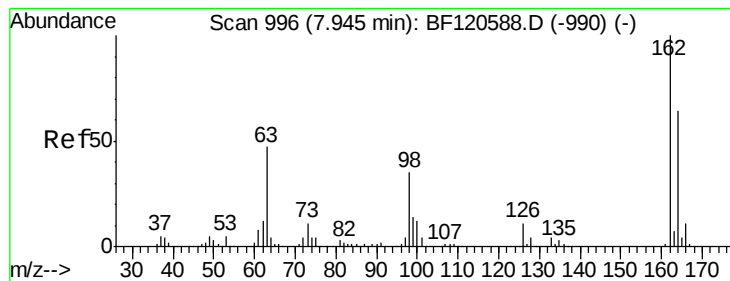
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

123 12.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 47.770 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

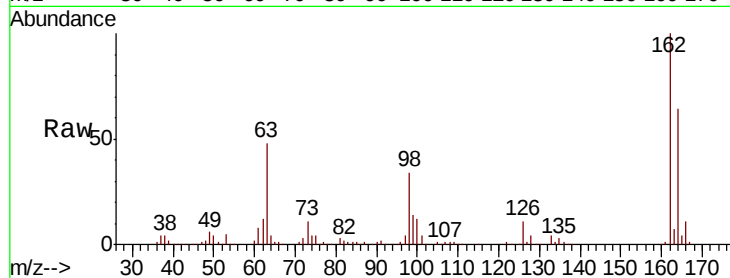
Tot Ion:162 Resp: 378467

Ion Ratio Lower Upper

162 100

164 64.5 44.1 84.1

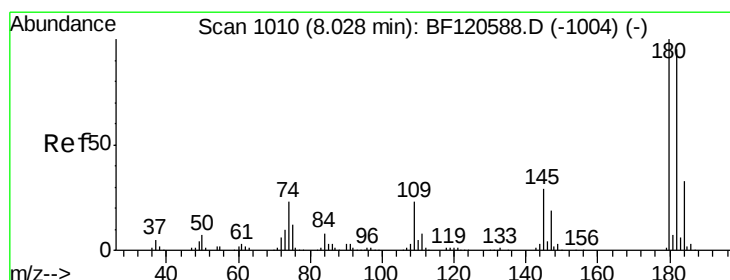
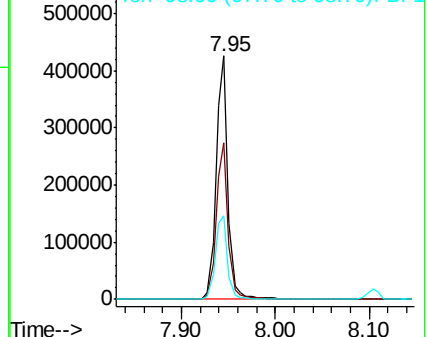
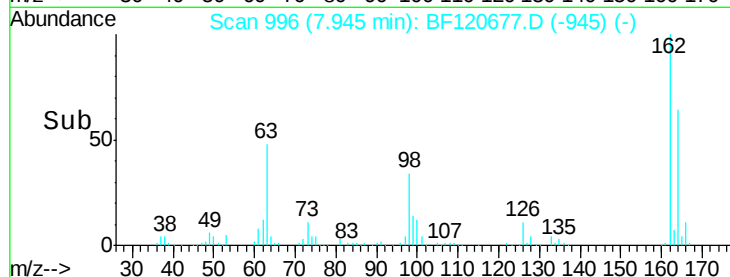
98 34.4 14.7 54.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.042 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

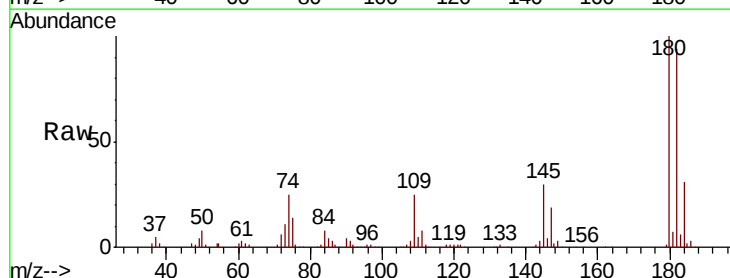
Tgt Ion:180 Resp: 369130

Ion Ratio Lower Upper

180 100

182 93.6 75.8 113.6

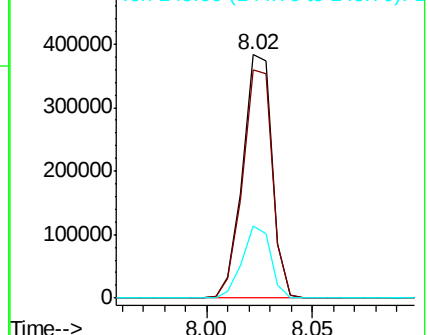
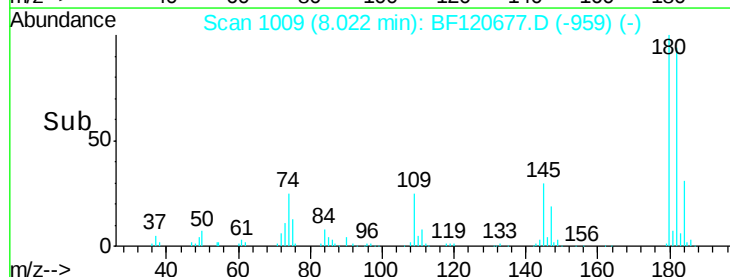
145 29.8 23.0 34.6

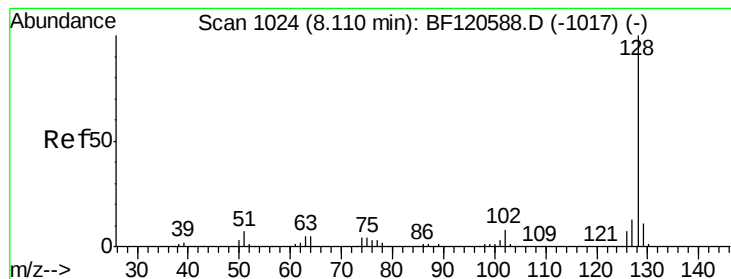


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.738 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

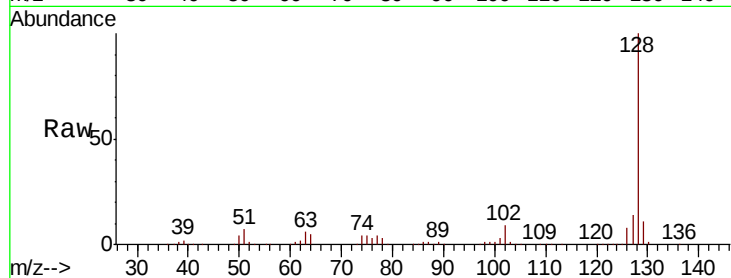
Tot Ion:128 Resp: 1095371

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

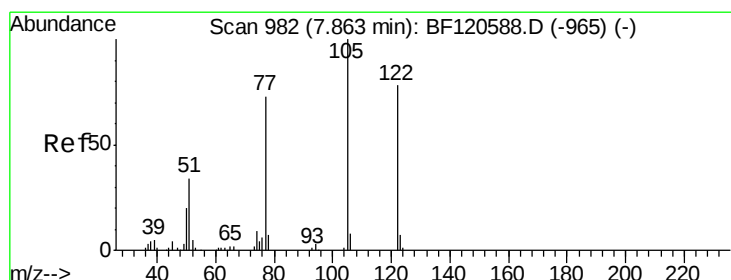
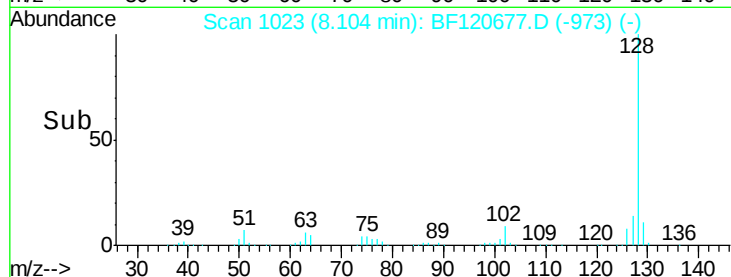
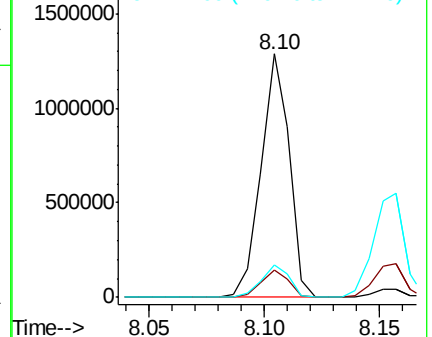
127 13.5 10.6 15.8



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: 44.229 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

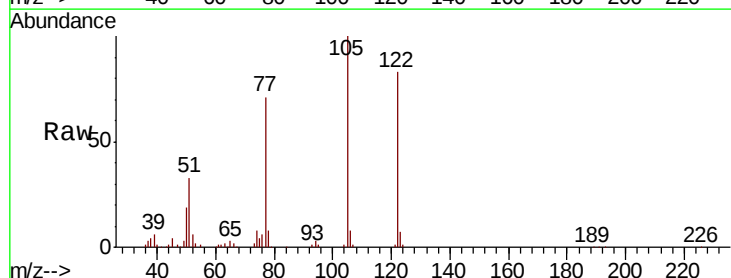
Tgt Ion:122 Resp: 264496

Ion Ratio Lower Upper

122 100

105 120.5 101.0 141.0

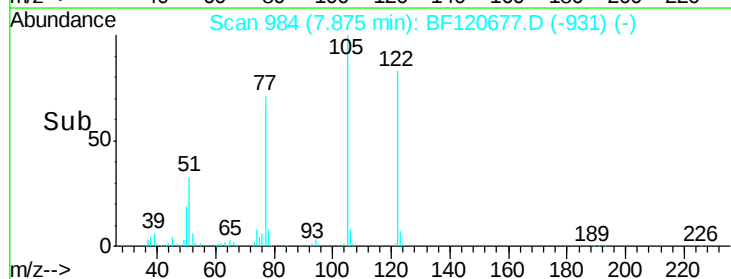
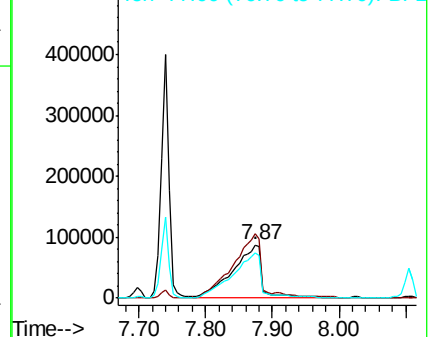
77 85.2 69.8 109.8

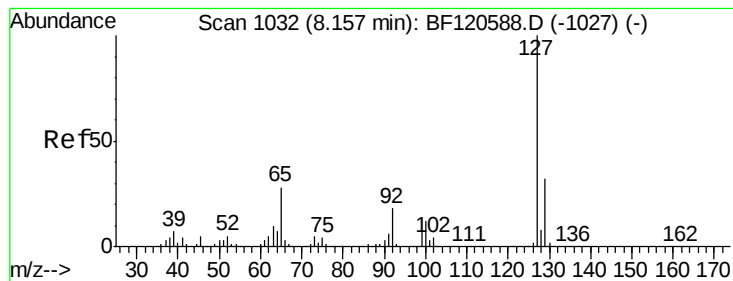


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 43.476 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 523711

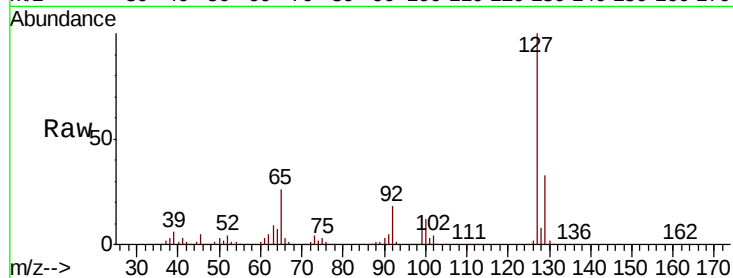
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 26.1 22.2 33.4

92 17.7 14.2 21.2

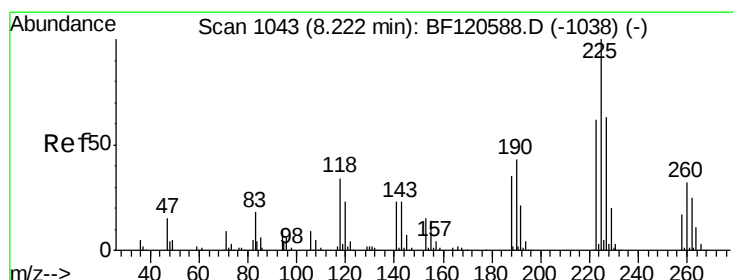
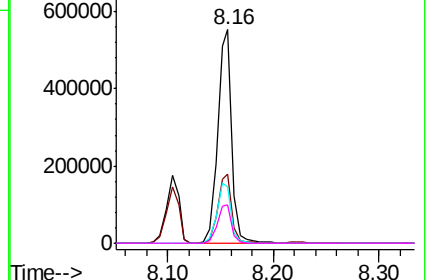
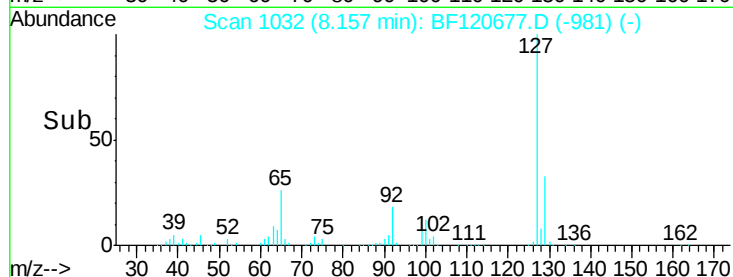


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.219 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

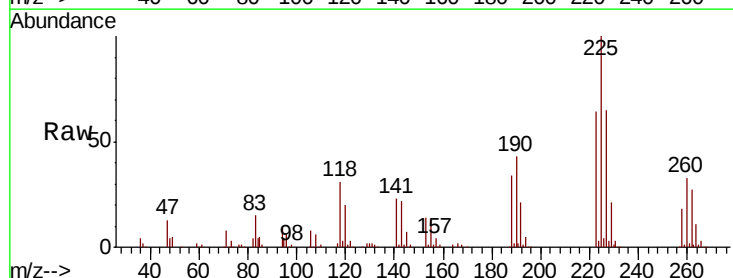
Tgt Ion:225 Resp: 216074

Ion Ratio Lower Upper

225 100

223 64.1 49.9 74.9

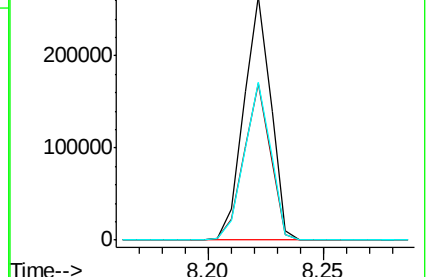
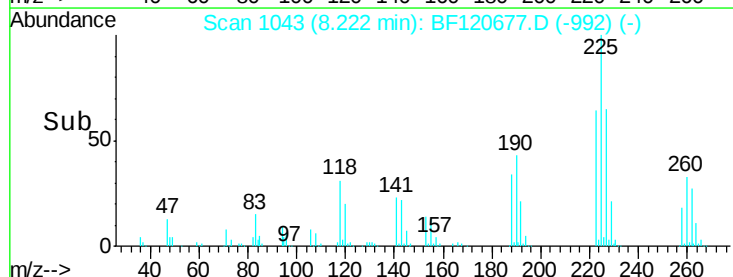
227 65.0 50.5 75.7

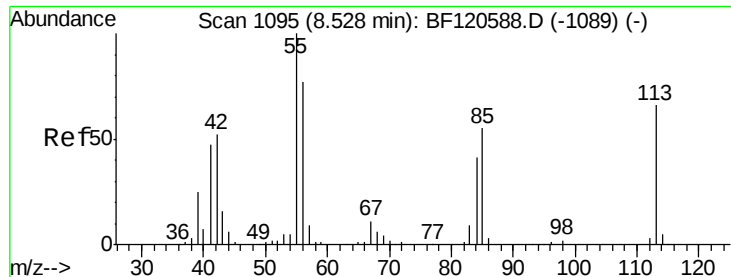


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

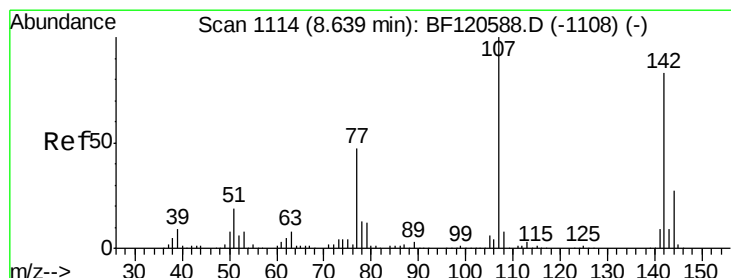
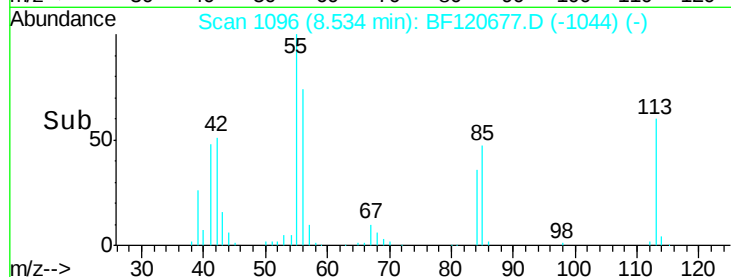
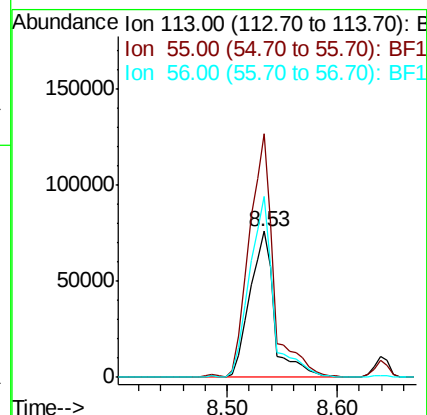
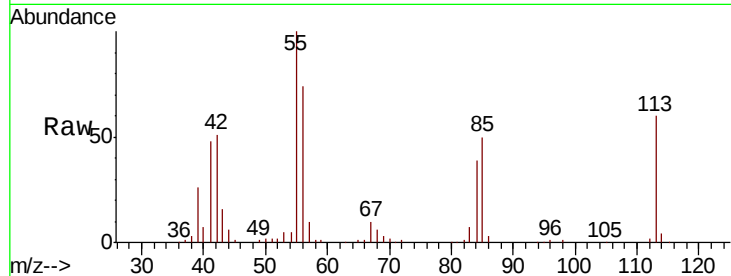




#35
Caprolactam
Concen: 47.054 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

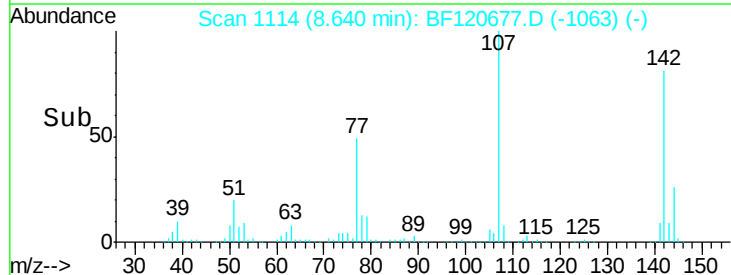
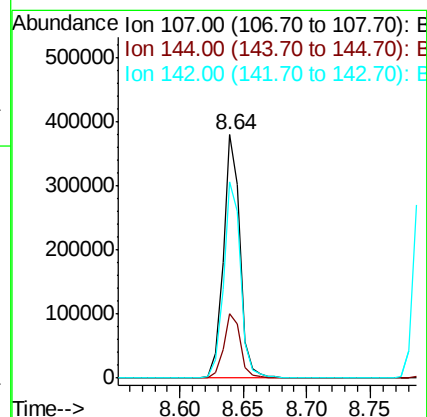
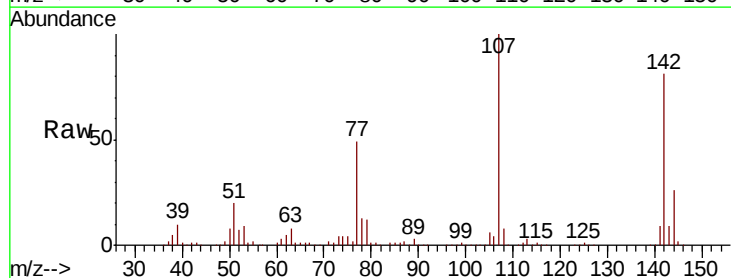
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

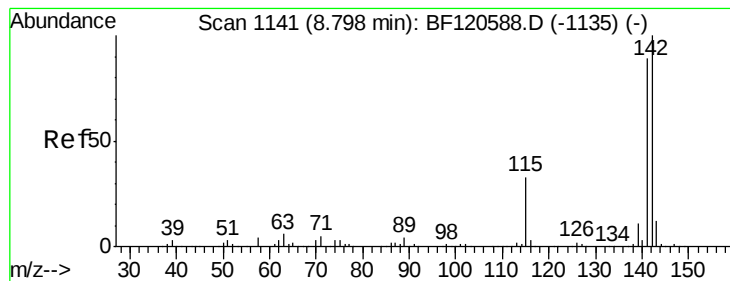
Tot Ion:113 Resp: 119232
Ion Ratio Lower Upper
113 100
55 167.1 133.1 173.1
56 124.1 98.4 138.4



#36
4-Chloro-3-methylphenol
Concen: 44.384 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:107 Resp: 351316
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.2
142 80.6 66.3 99.5

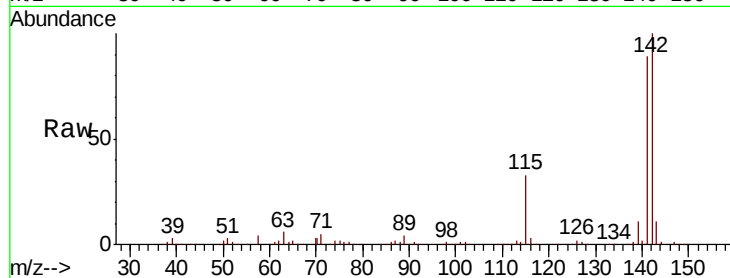




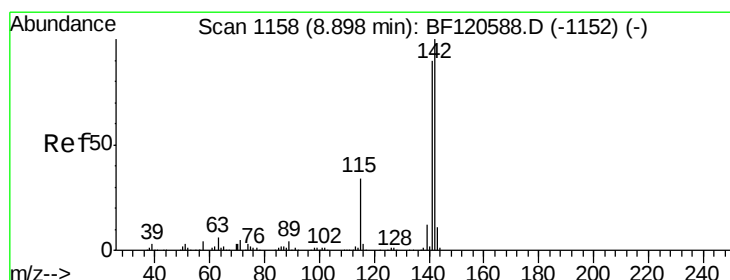
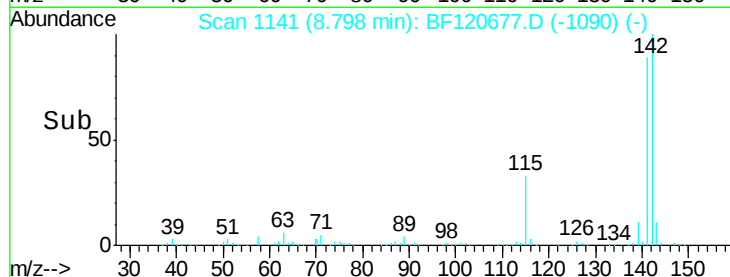
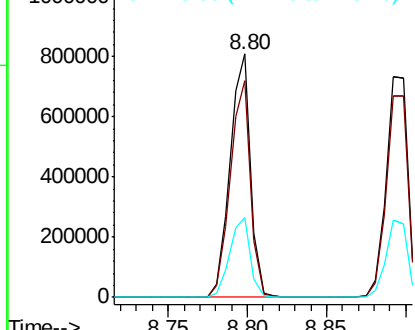
#37
2-Methylnaphthalene
Concen: 42.236 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.0
115	33.0	26.1	39.1

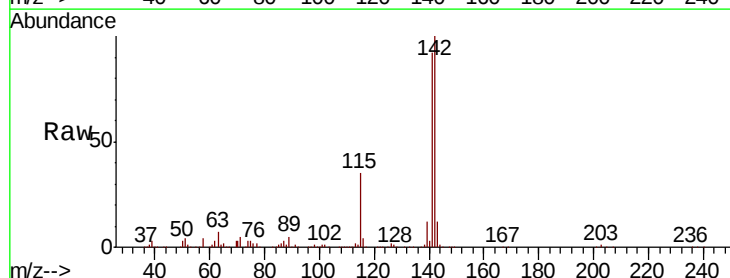


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

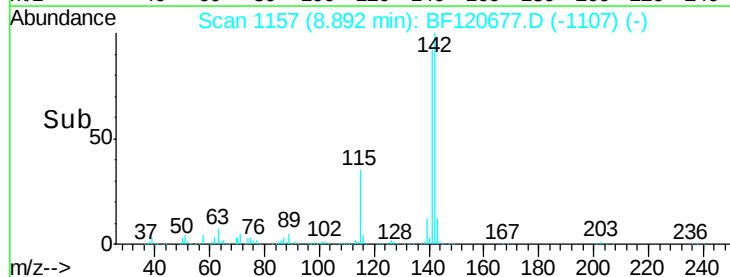
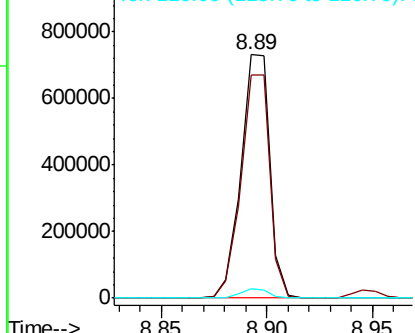


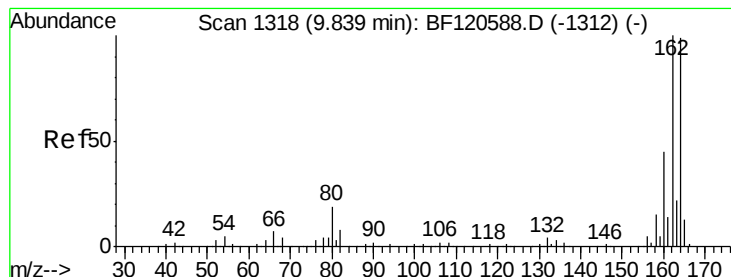
#38
1-Methylnaphthalene
Concen: 42.930 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.1	108.1
116	3.7	2.7	4.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

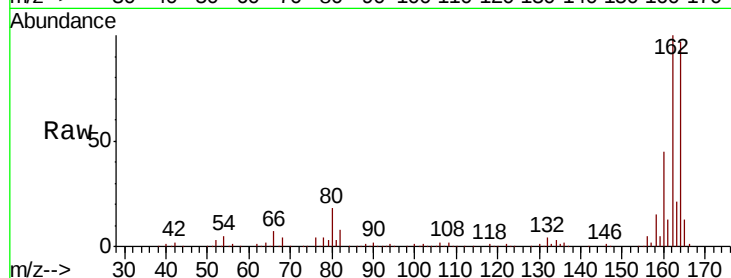
Tot Ion:164 Resp: 288989

Ion Ratio Lower Upper

164 100

162 102.9 80.6 120.8

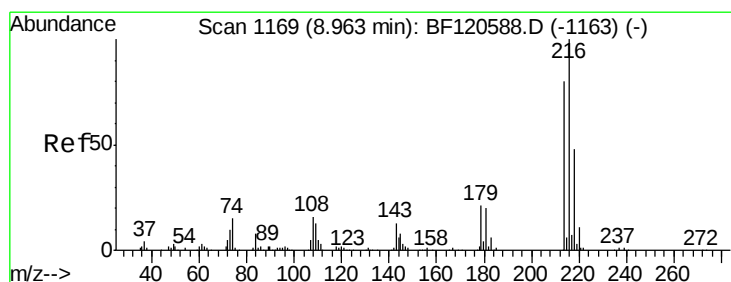
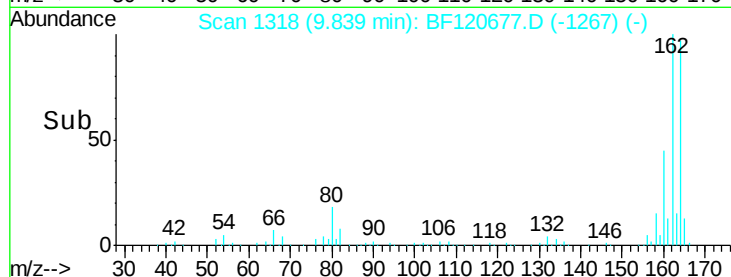
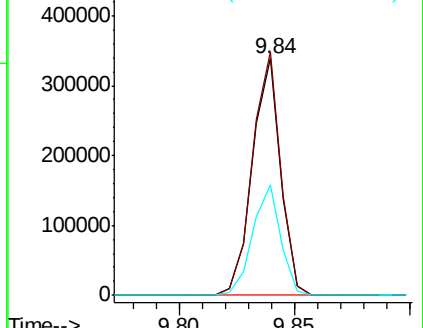
160 46.7 36.2 54.2



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: 41.834 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Tgt Ion:216 Resp: 360985

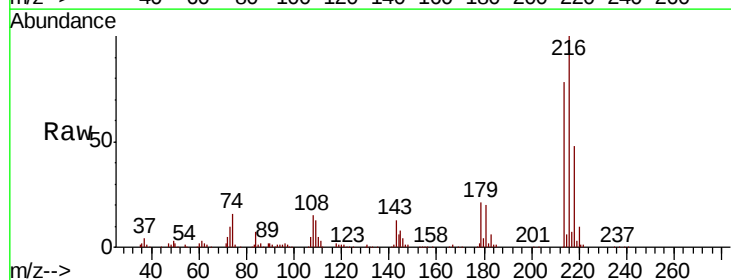
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 20.8 16.4 24.6

108 17.0 13.8 20.8

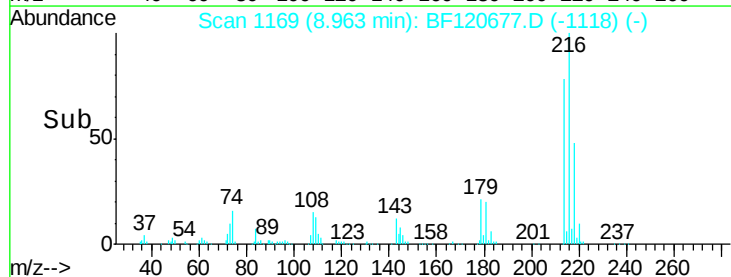
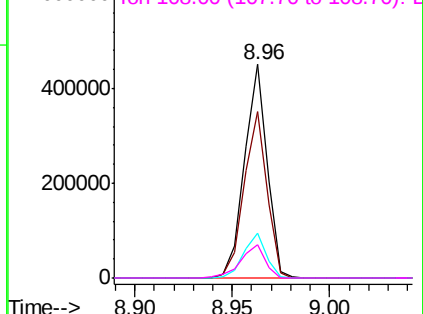


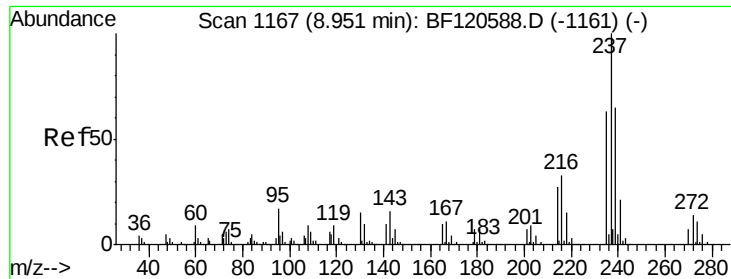
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.325 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

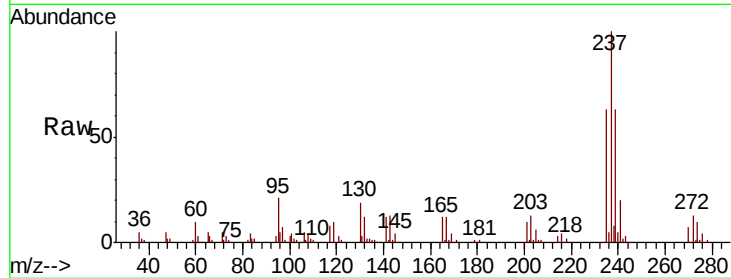
Tot Ion:237 Resp: 180483

Ion Ratio Lower Upper

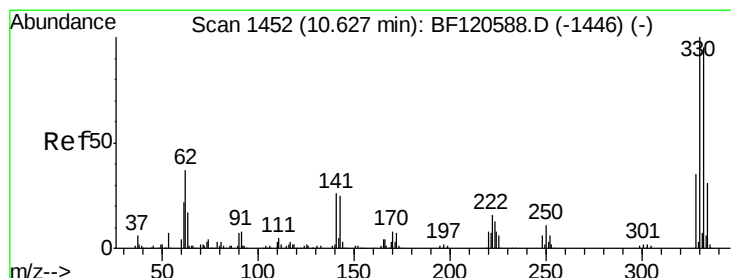
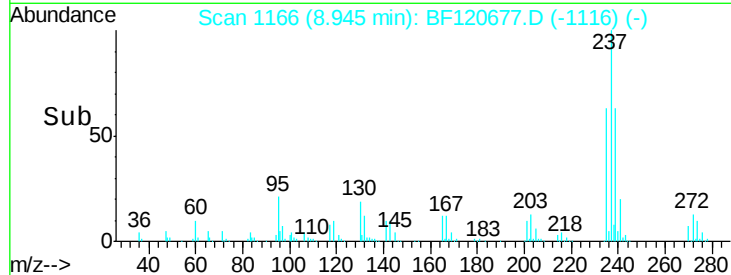
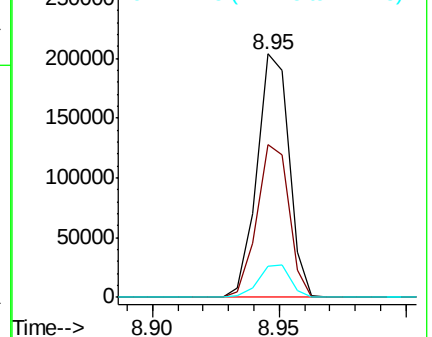
237 100

235 62.9 43.2 83.2

272 12.8 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: 87.108 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

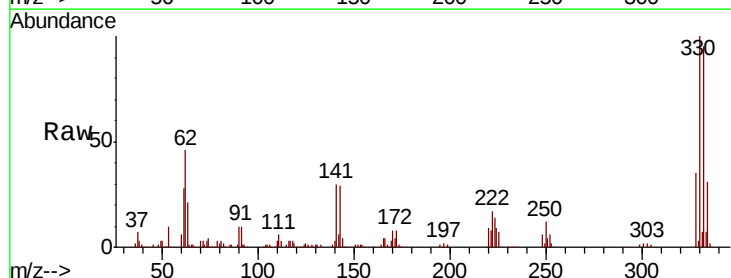
Tgt Ion:330 Resp: 292673

Ion Ratio Lower Upper

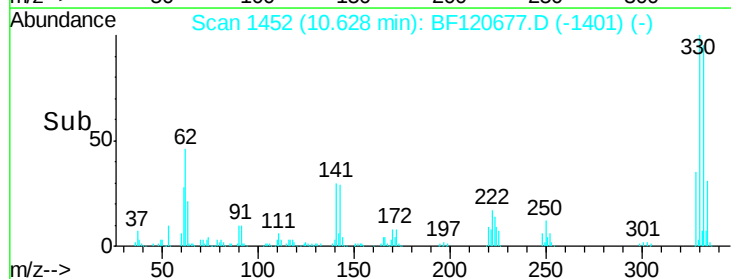
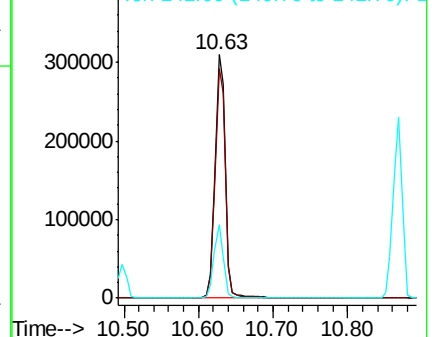
330 100

332 94.9 76.8 115.2

141 28.4 23.2 34.8



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

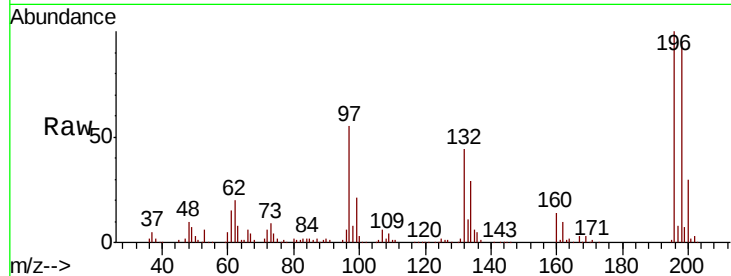




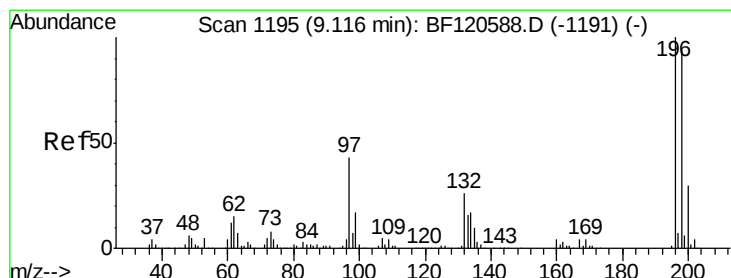
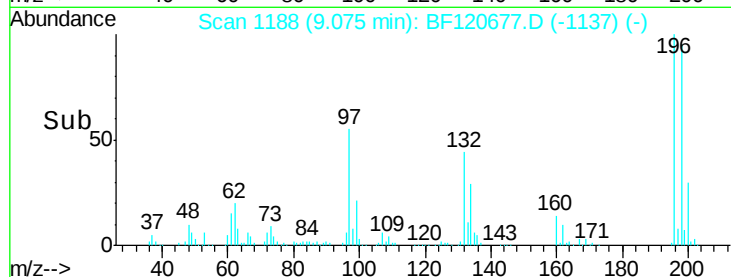
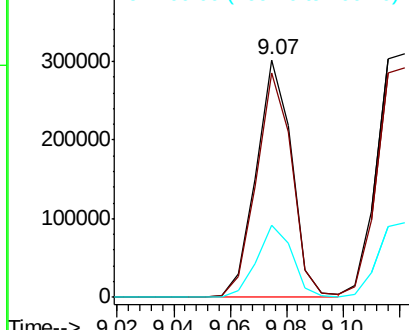
#43
 2,4,6-Trichlorophenol
 Concen: 43.026 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 263363
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.2
 200 30.3 24.6 37.0

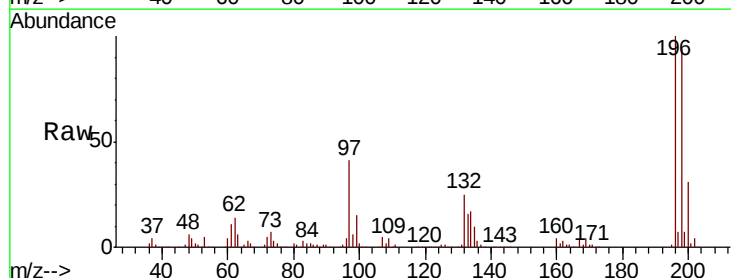


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

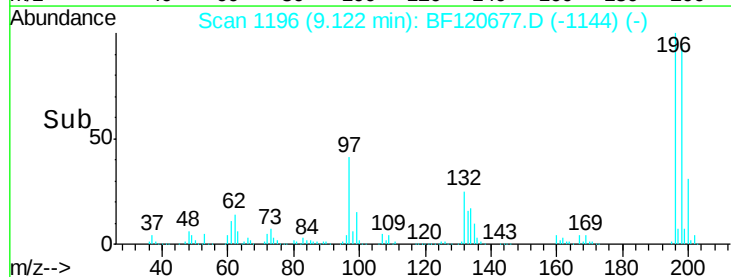
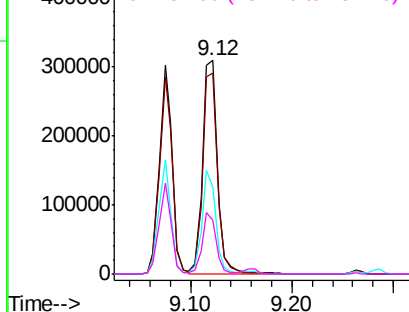


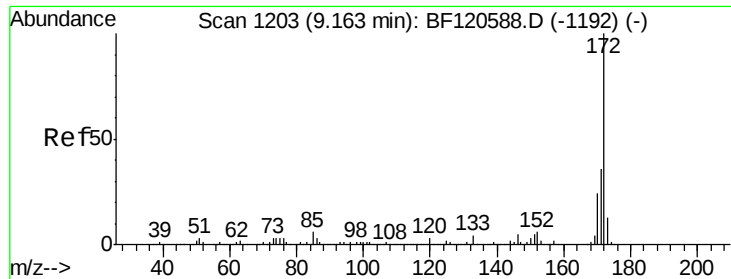
#44
 2,4,5-Trichlorophenol
 Concen: 45.118 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:196 Resp: 313322
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.5 113.3
 97 41.0 34.4 51.6
 132 25.0 20.7 31.1



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

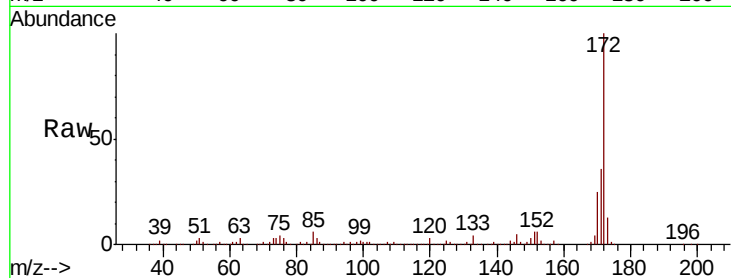




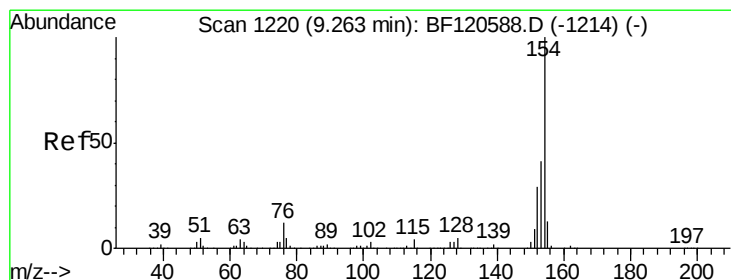
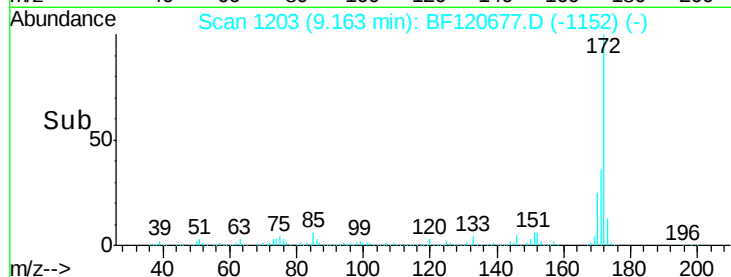
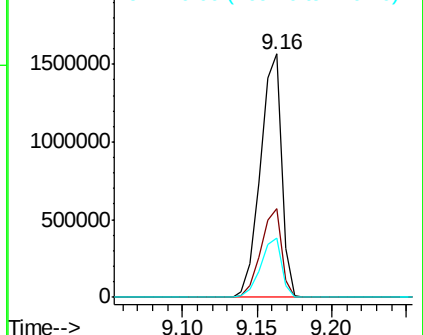
#45
2-Fluorobiphenyl
Concen: 80.304 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1516805
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 19.4 29.2

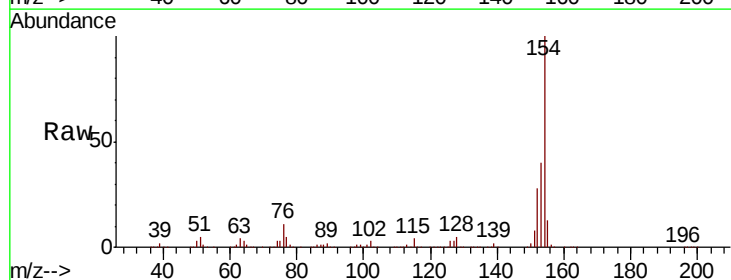


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

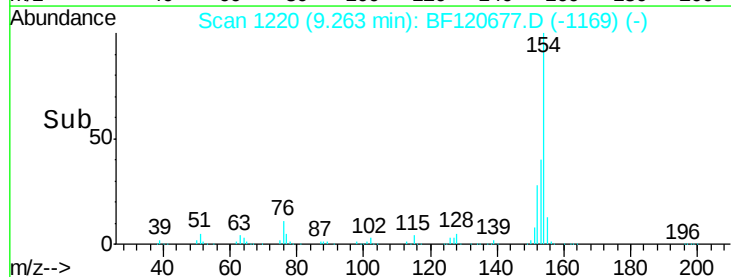
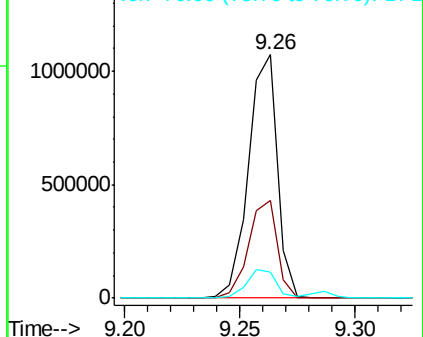


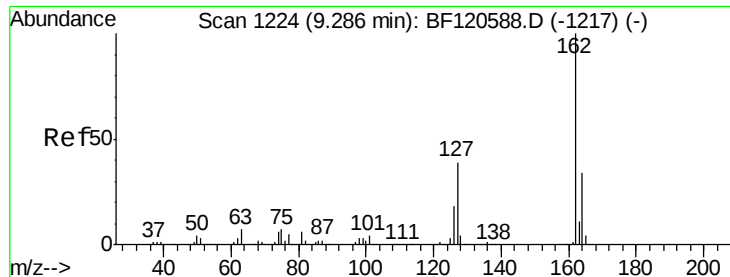
#46
1,1'-Biphenyl
Concen: 43.566 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:154 Resp: 940119
Ion Ratio Lower Upper
154 100
153 40.4 21.4 61.4
76 10.6 0.0 31.6



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

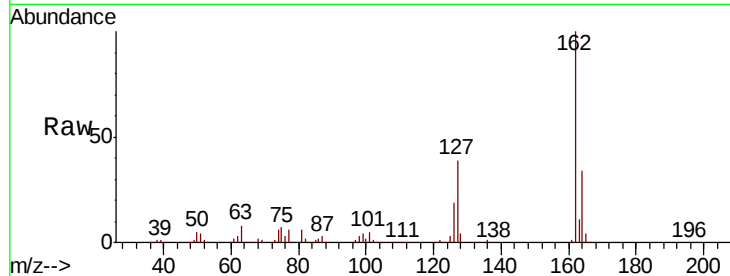




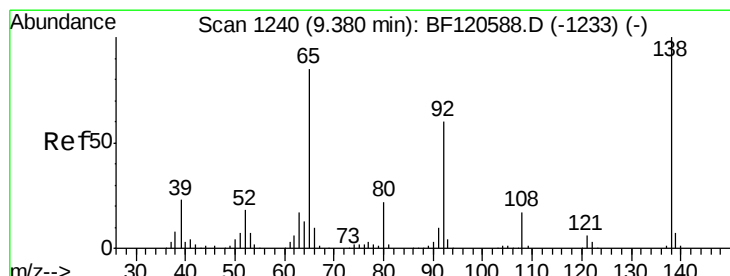
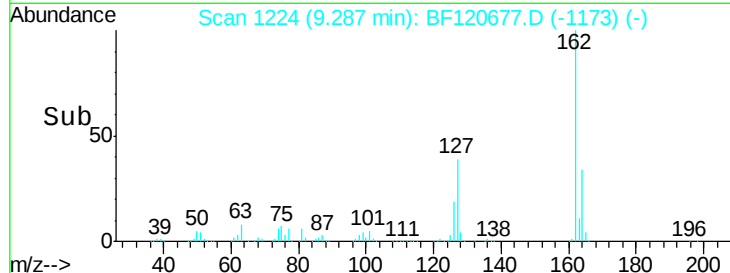
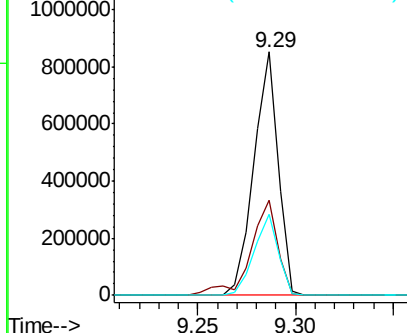
#47
 2-Chloronaphthalene
 Concen: 41.681 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	735509
Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	33.5	26.9	40.3

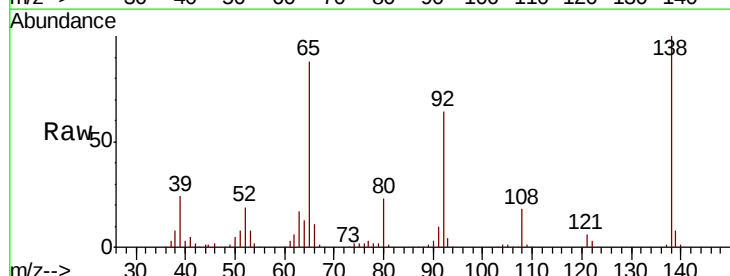


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

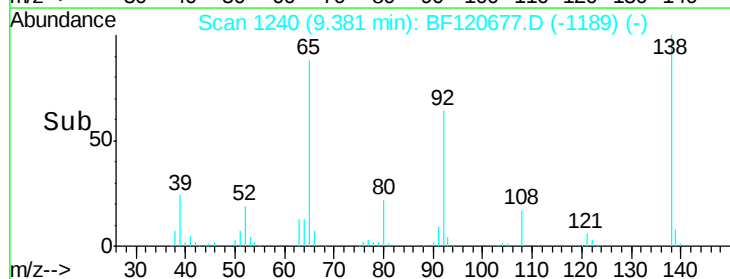
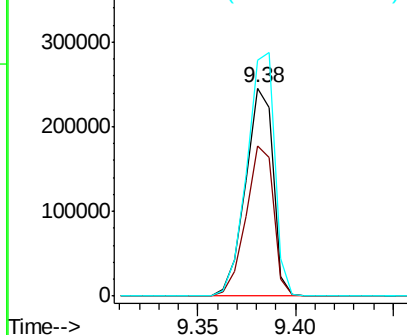


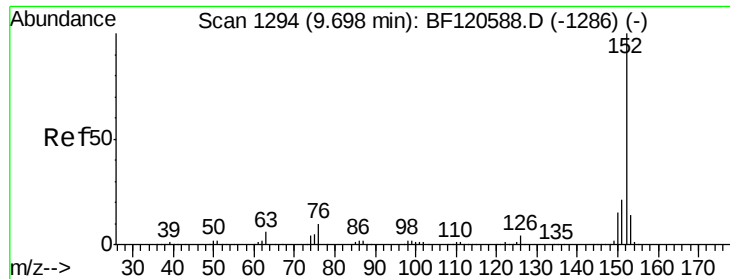
#48
 2-Nitroaniline
 Concen: 43.465 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:	65	Resp:	240886
Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.0	84.0
138	113.4	94.0	141.0



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: 41.390 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

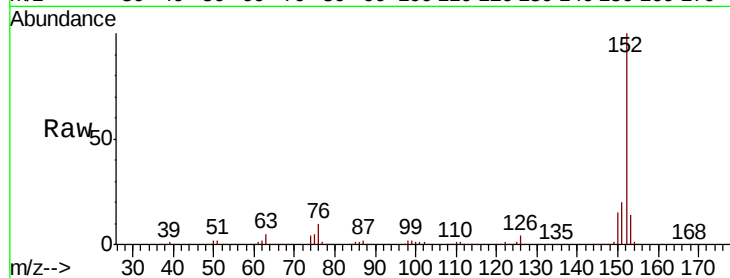
Tot Ion:152 Resp: 1127177

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

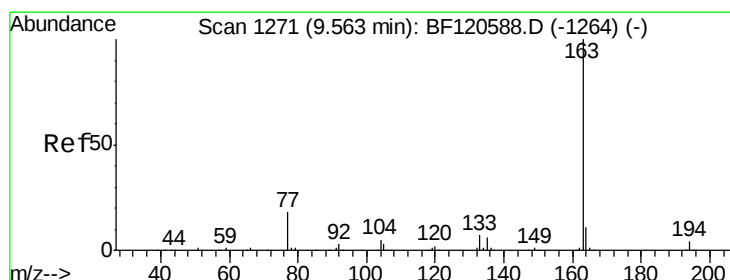
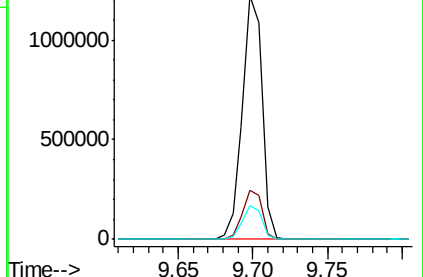
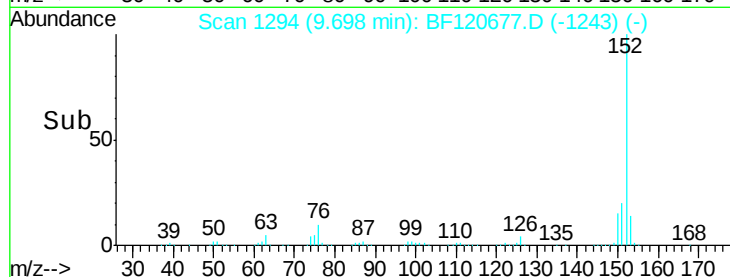
153 13.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.799 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

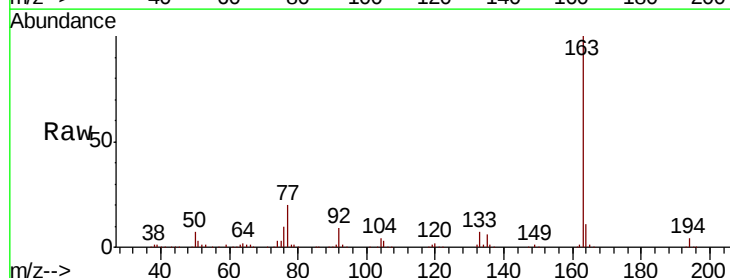
Tgt Ion:163 Resp: 932409

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

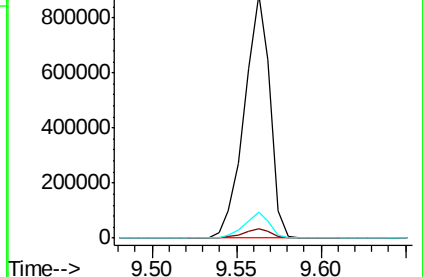
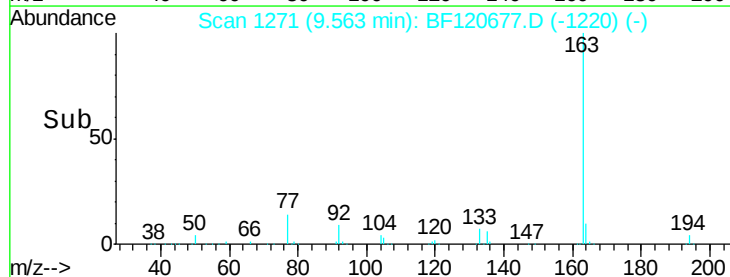
164 10.6 8.5 12.7



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

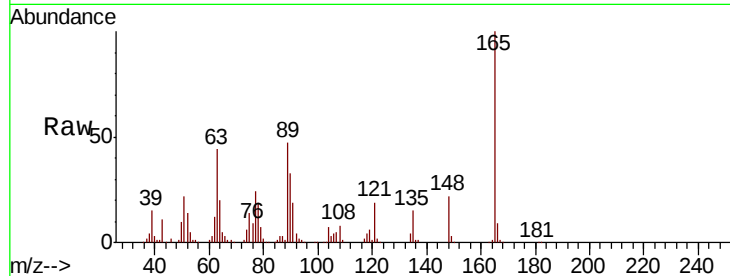




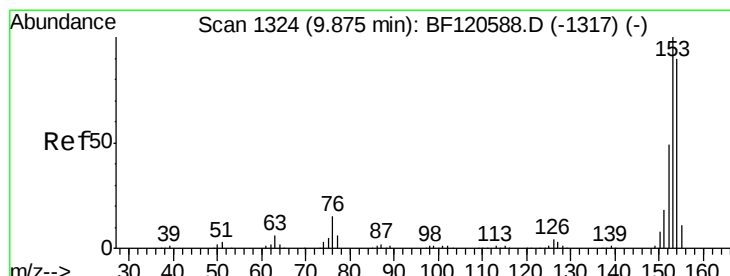
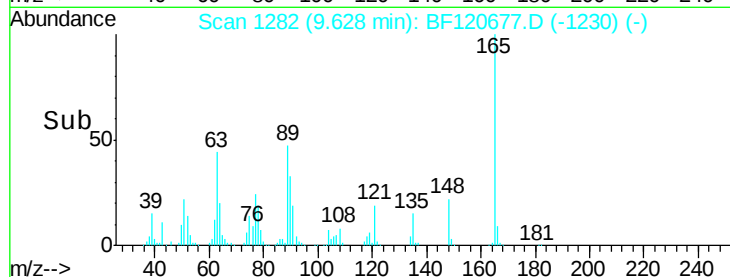
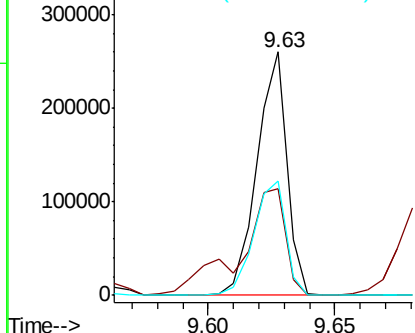
#51
2,6-Dinitrotoluene
Concen: 45.562 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 214909
Ion Ratio Lower Upper
165 100
63 43.8 41.7 62.5
89 47.0 42.6 64.0

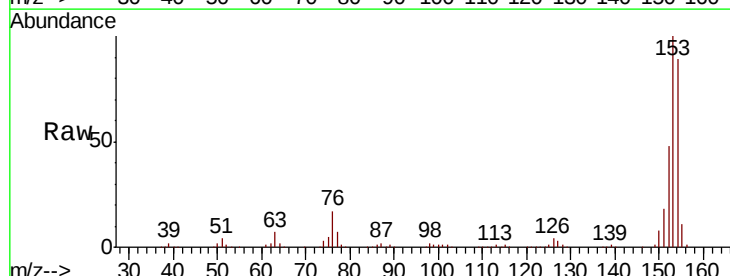


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

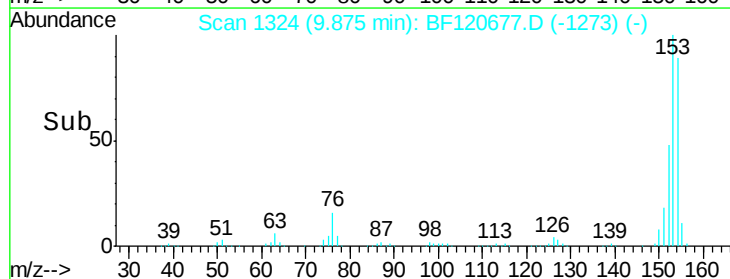
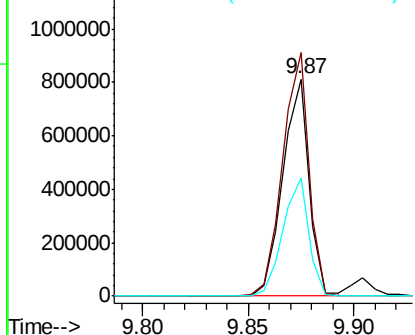


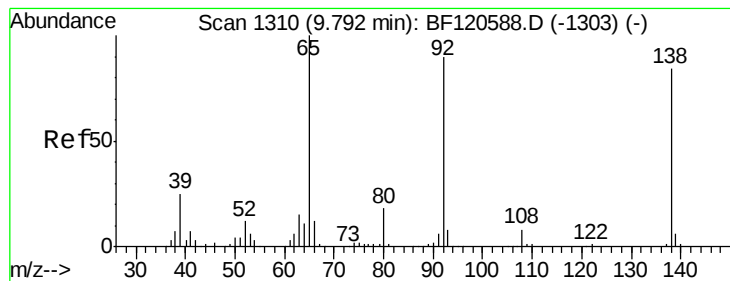
#52
Acenaphthene
Concen: 43.329 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:154 Resp: 703757
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 54.3 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.130 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

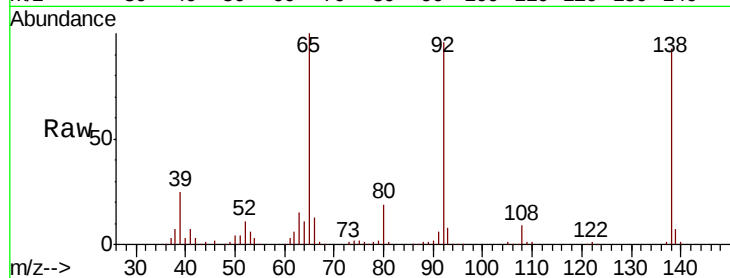
Tot Ion:138 Resp: 244348

Ion Ratio Lower Upper

138 100

108 9.5 8.0 12.0

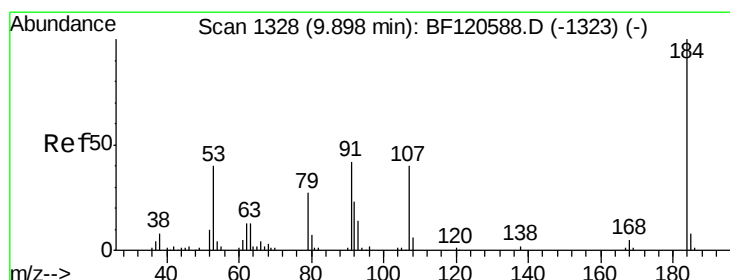
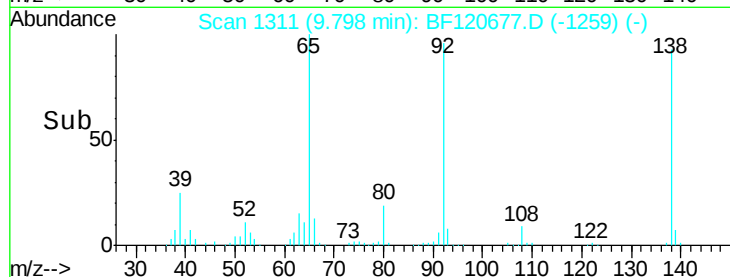
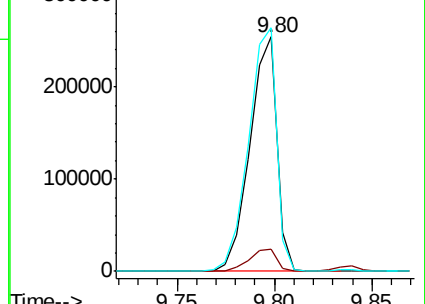
92 104.0 86.0 129.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 38.027 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

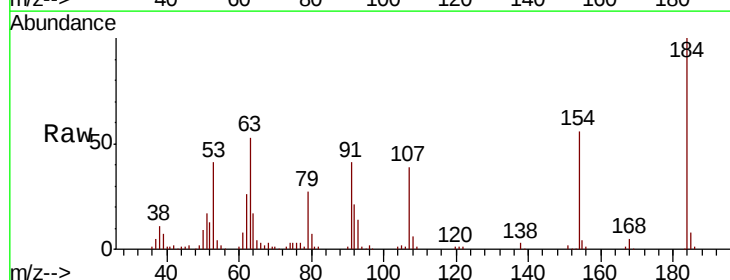
Tgt Ion:184 Resp: 100602

Ion Ratio Lower Upper

184 100

63 52.6 44.2 66.2

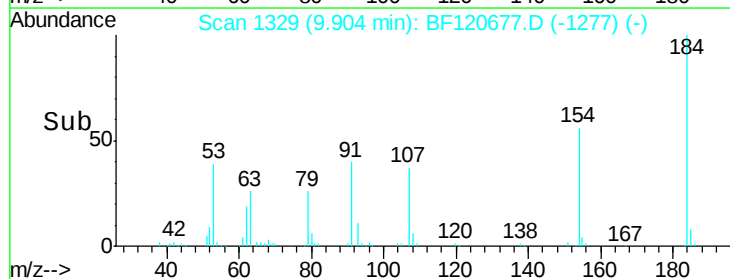
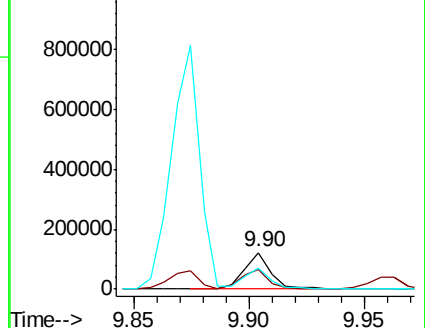
154 56.5 45.9 68.9

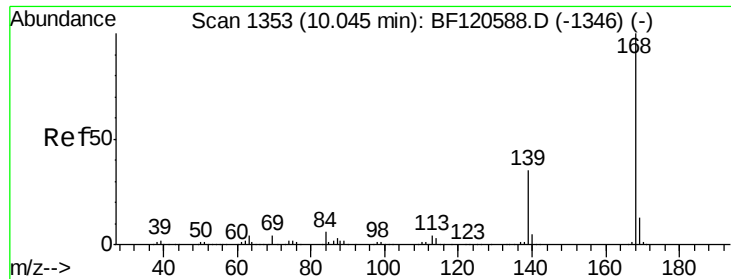


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

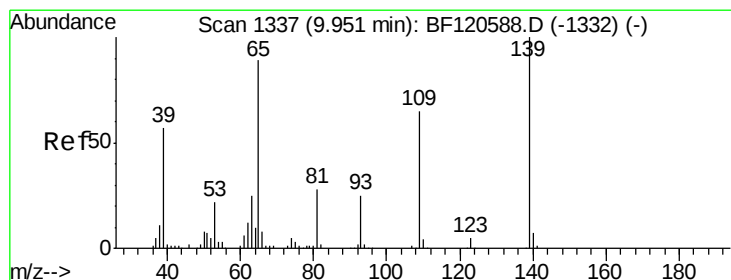
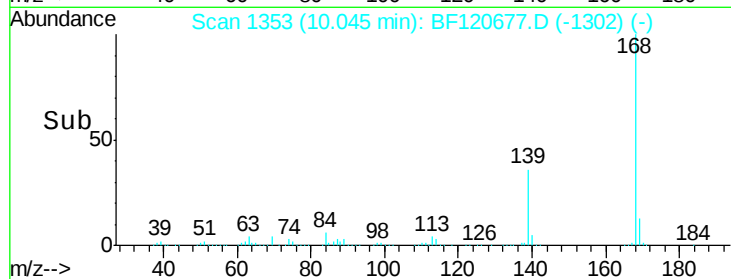
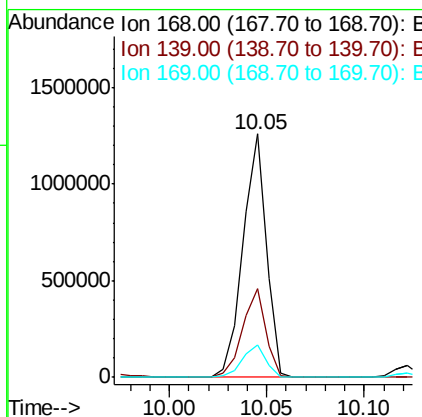
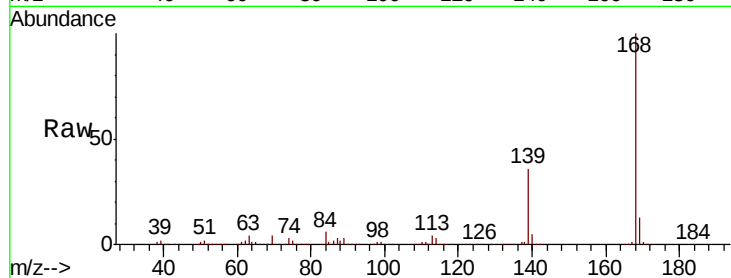




#55
Dibenzenofuran
Concen: 42.041 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

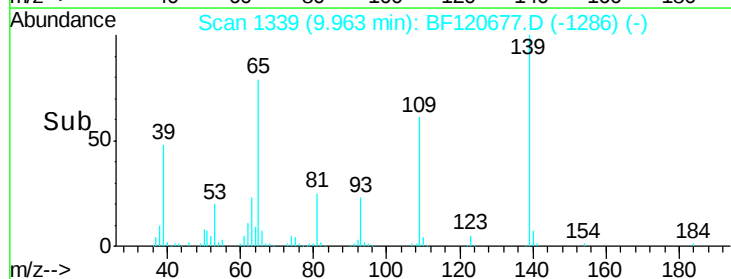
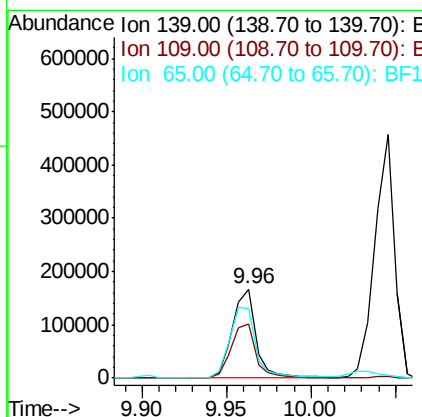
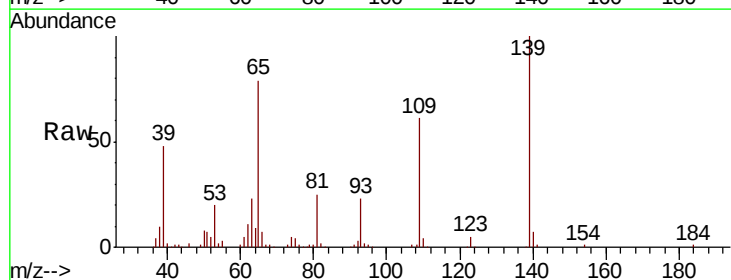
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

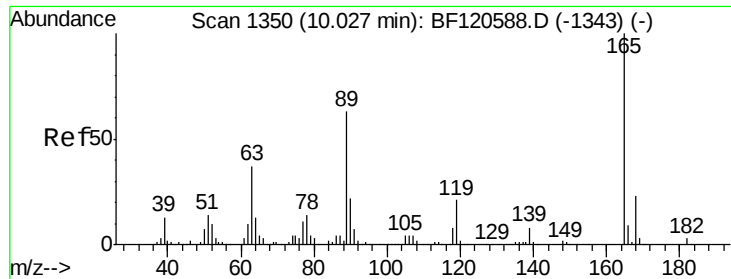
Tot Ion:168 Resp: 1046996
Ion Ratio Lower Upper
168 100
139 36.3 28.1 42.1
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 38.917 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:139 Resp: 166052
Ion Ratio Lower Upper
139 100
109 60.8 44.6 84.6
65 78.8 69.2 109.2

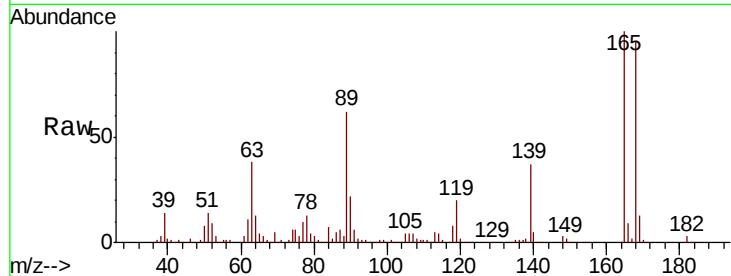




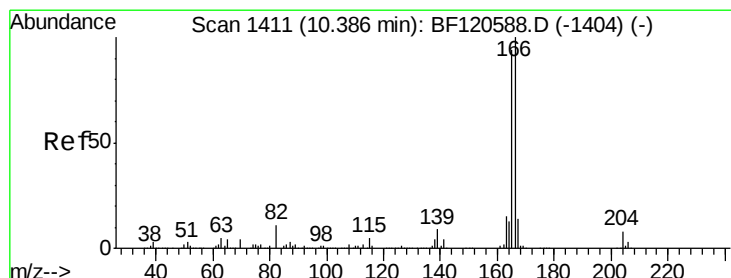
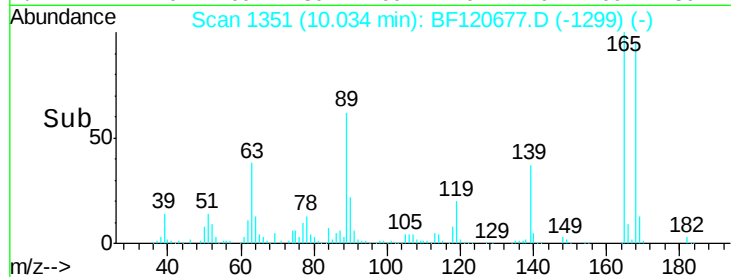
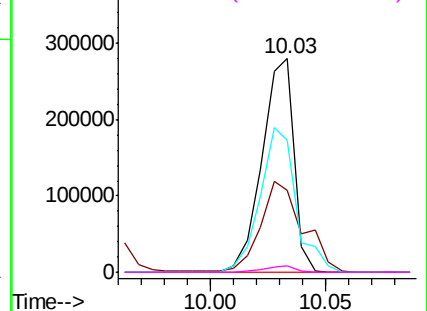
#57
 2,4-Dinitrotoluene
 Concen: 43.088 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	269685
Ion	Ratio	Lower	Upper
165	100		
63	38.3	29.8	44.8
89	61.8	50.4	75.6
182	2.9	2.1	3.1

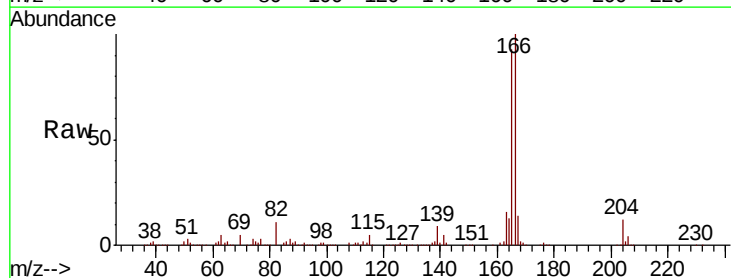


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

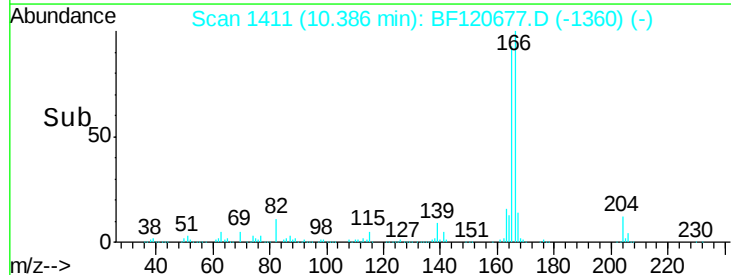
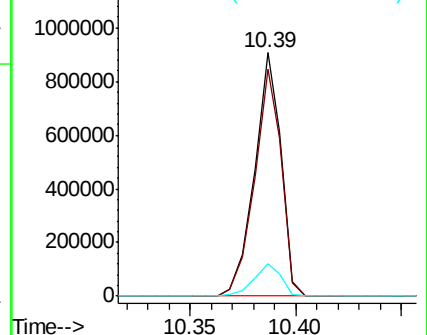


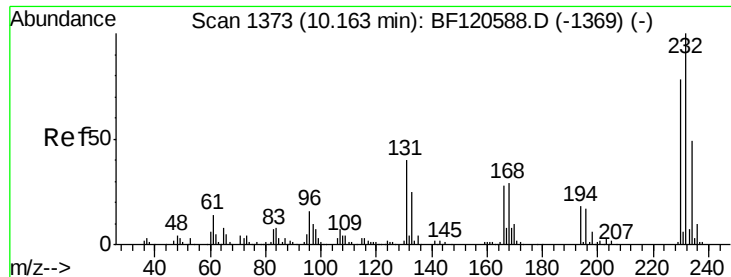
#58
 Fluorene
 Concen: 41.154 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:	166	Resp:	790089
Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.0	112.6
167	13.5	11.0	16.4



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

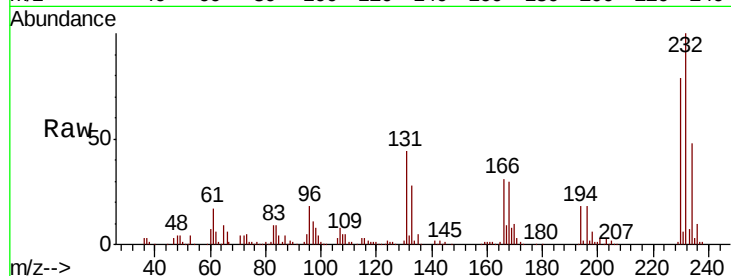




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.576 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.5	50.3
130	1.9	1.5	2.3
166	28.7	23.4	35.0



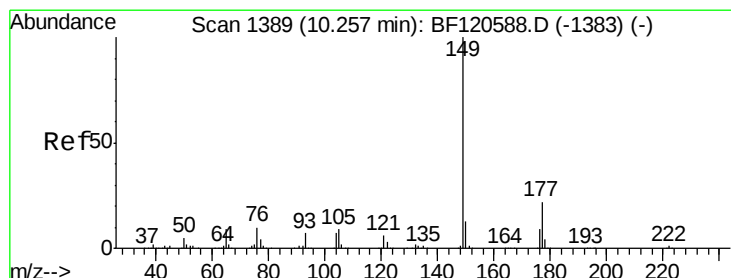
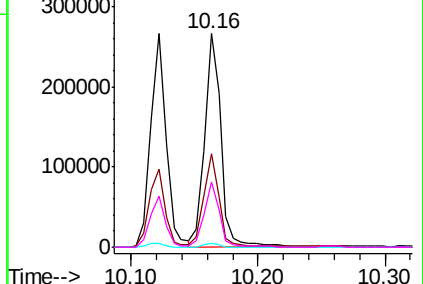
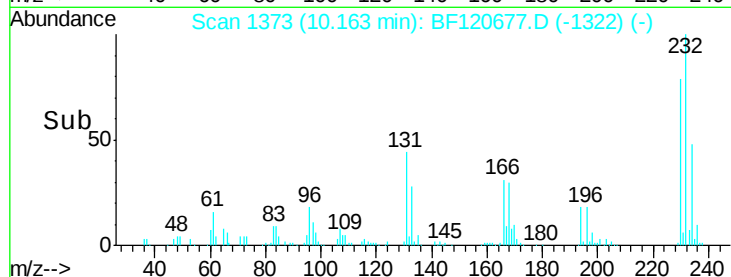
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

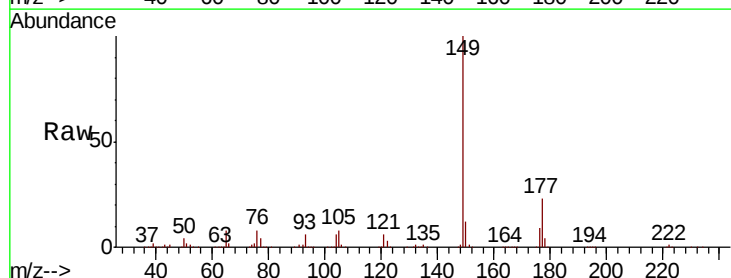
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.426 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.3	25.9
150	12.5	10.3	15.5

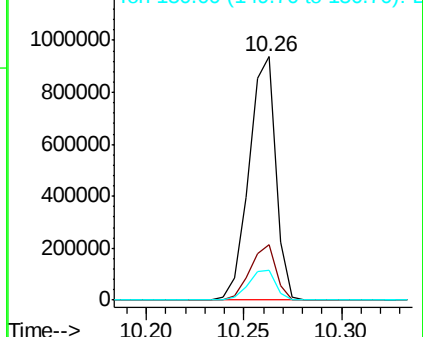
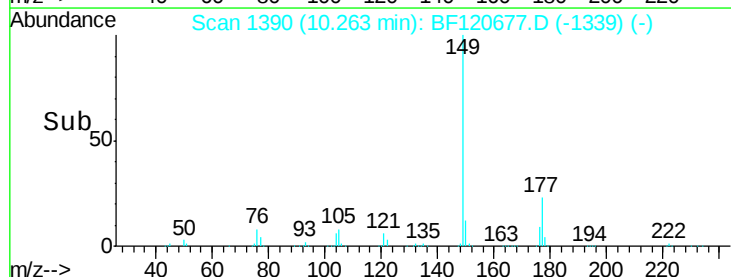


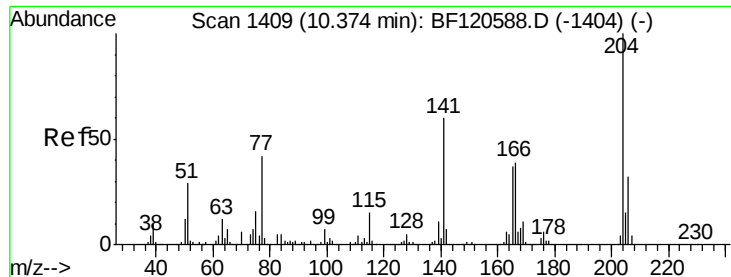
Abundance

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

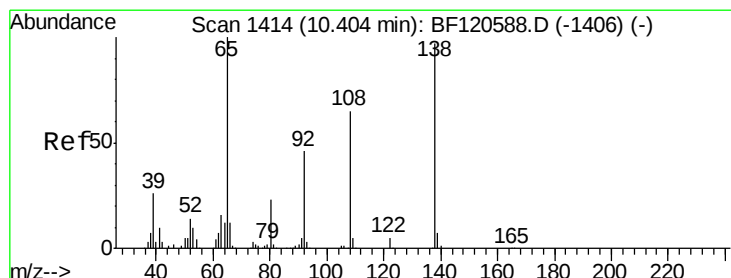
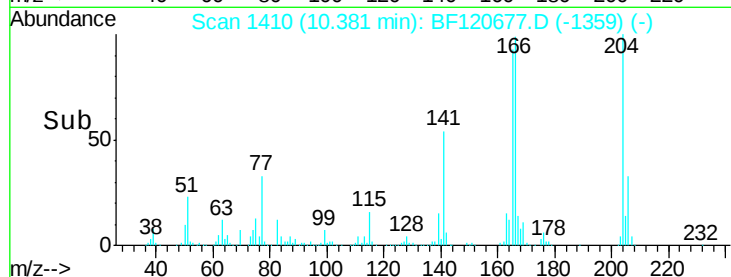
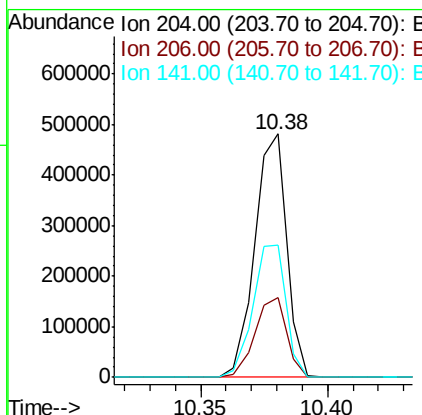
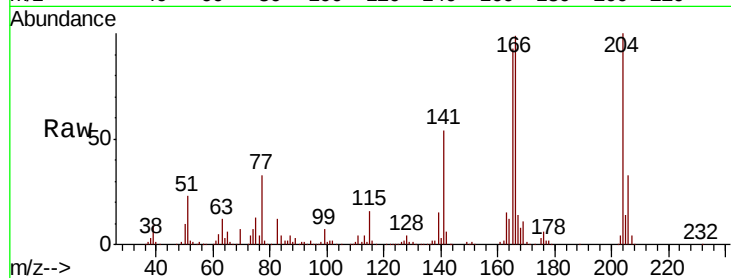




#61
 4-Chlorophenyl-phenylether
 Concen: 42.662 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

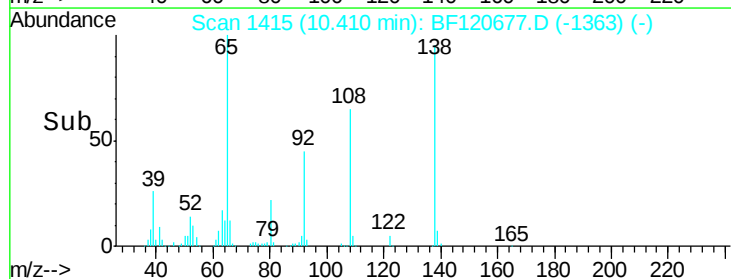
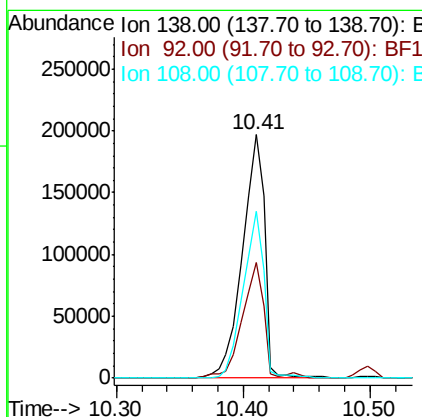
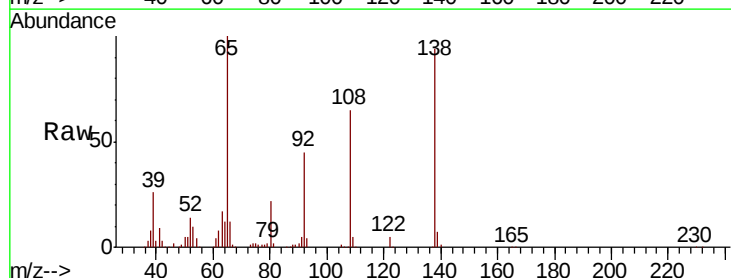
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 422968
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 54.1 47.6 71.4



#62
 4-Nitroaniline
 Concen: 42.463 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:138 Resp: 238826
 Ion Ratio Lower Upper
 138 100
 92 47.2 27.3 67.3
 108 68.4 47.4 87.4





#63

Azobenzene

Concen: 41.917 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 779962

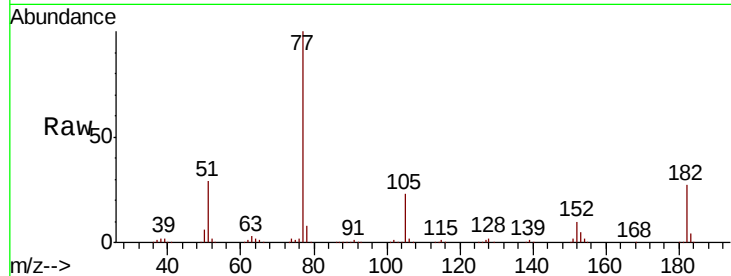
Ion Ratio Lower Upper

77 100

182 27.1 7.7 47.7

105 23.2 3.2 43.2

51 29.1 8.5 48.5

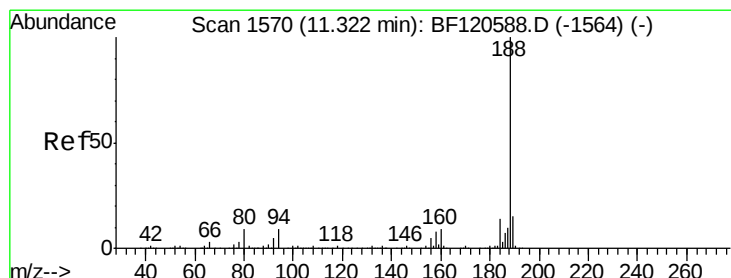
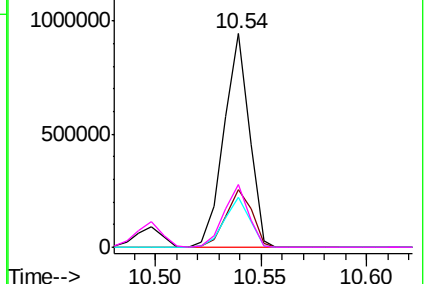
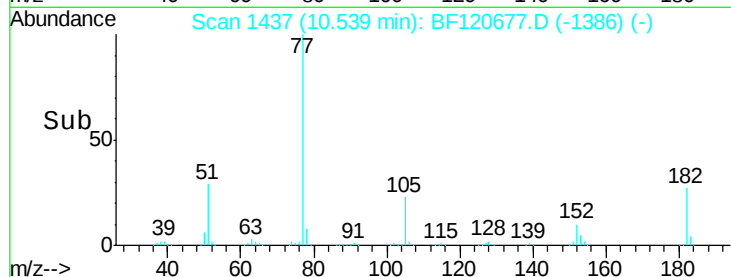


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

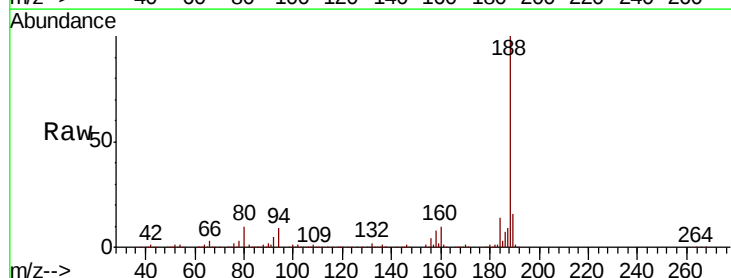
Tgt Ion: 188 Resp: 614087

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

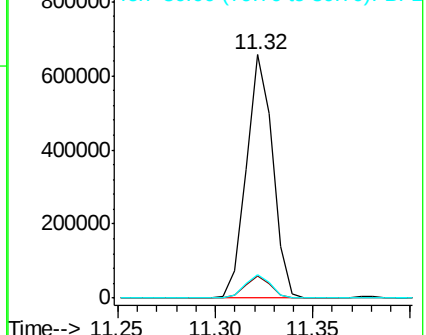
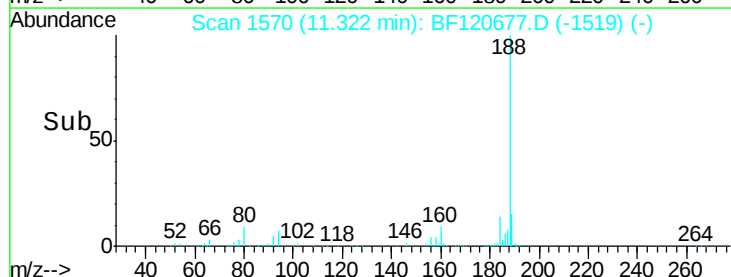
80 9.7 7.4 11.2

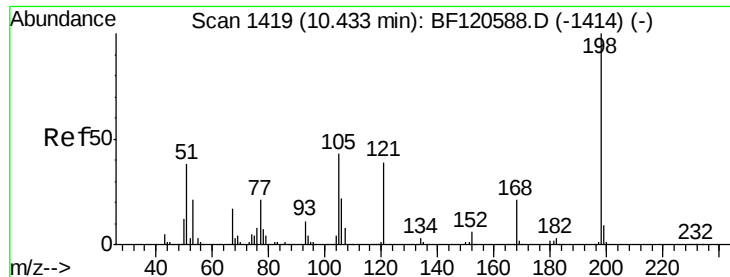


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

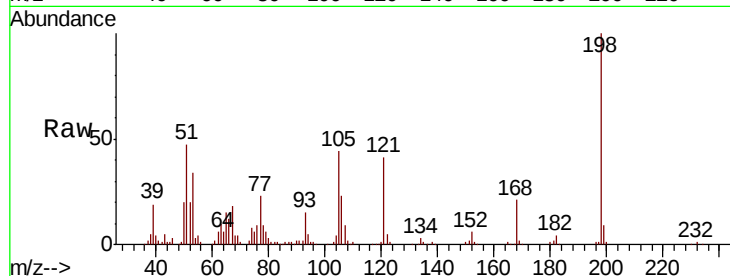




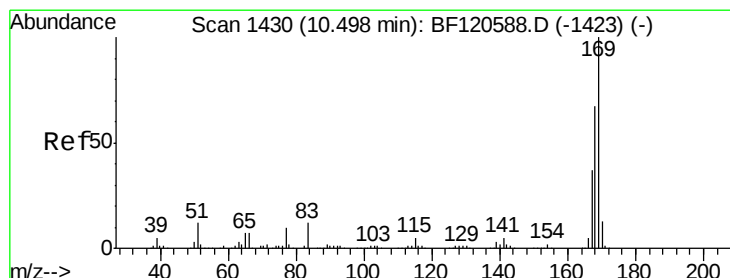
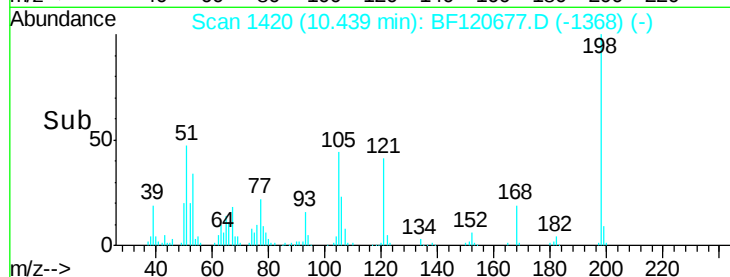
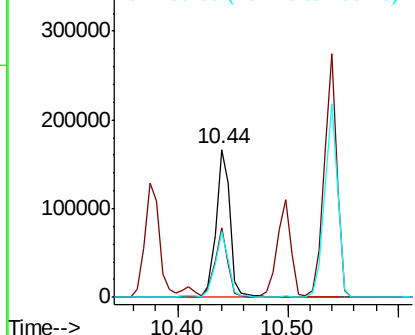
#65
4,6-Dinitro-2-methylphenol
Concen: 39.733 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 146405
Ion Ratio Lower Upper
198 100
51 46.6 24.8 64.8
105 44.0 23.9 63.9

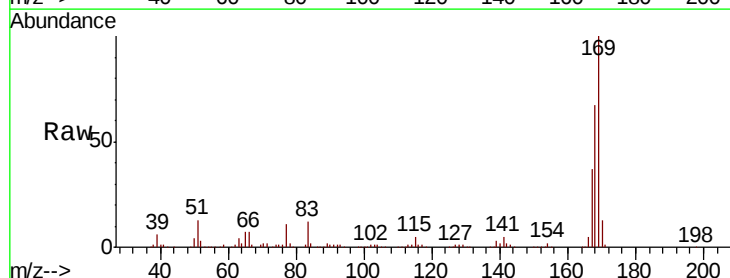


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

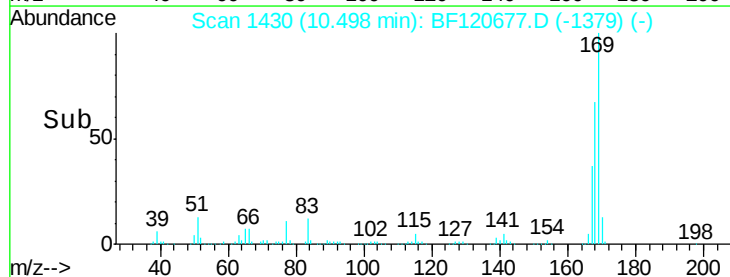
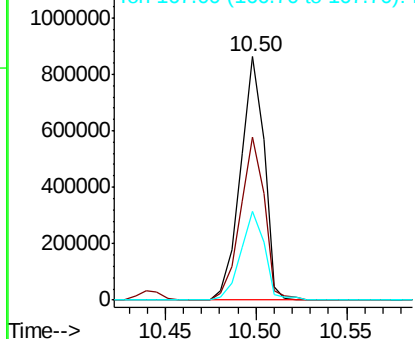


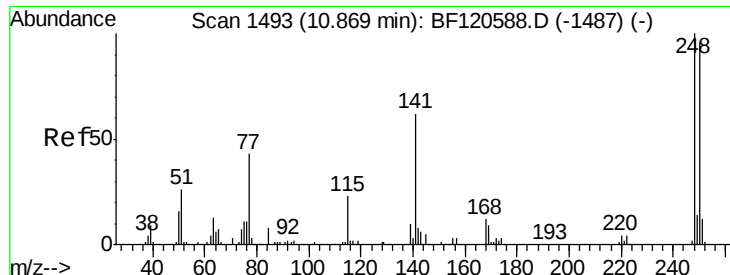
#66
n-Nitrosodiphenylamine
Concen: 41.526 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:169 Resp: 783110
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.7 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

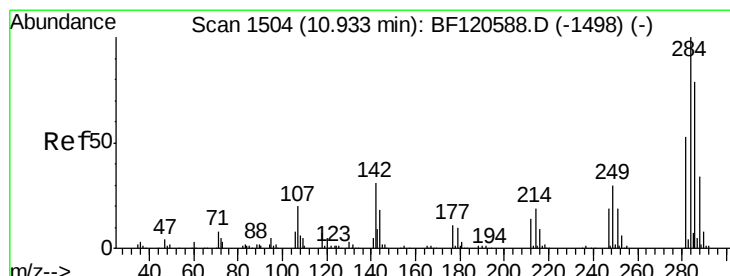
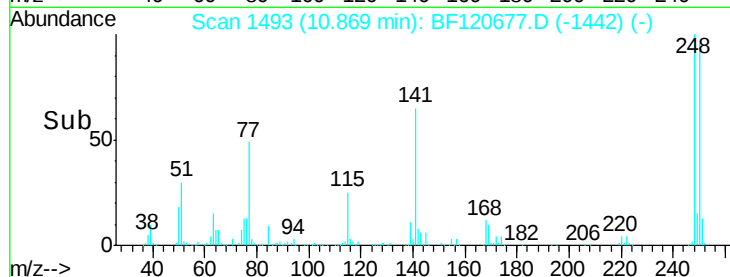
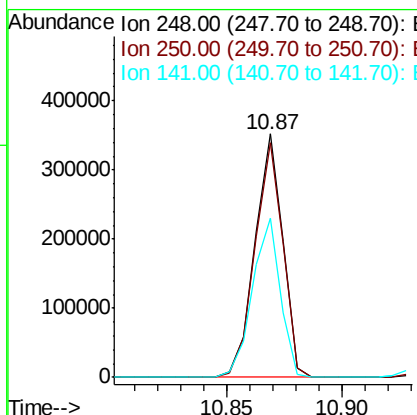
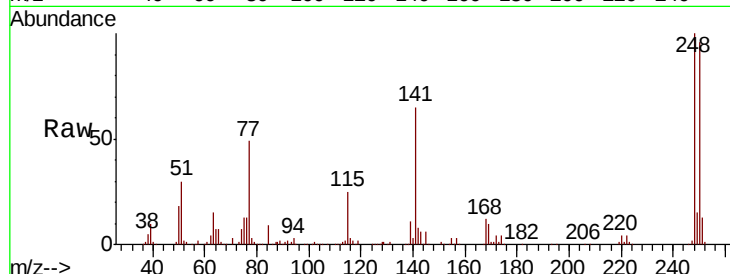




#67
 4-Bromophenyl-phenylether
 Concen: 42.563 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

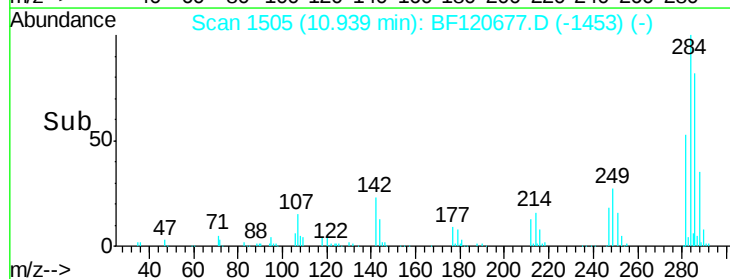
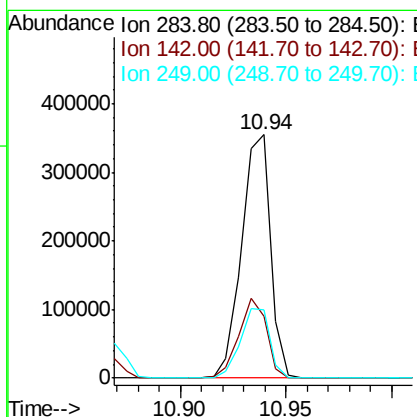
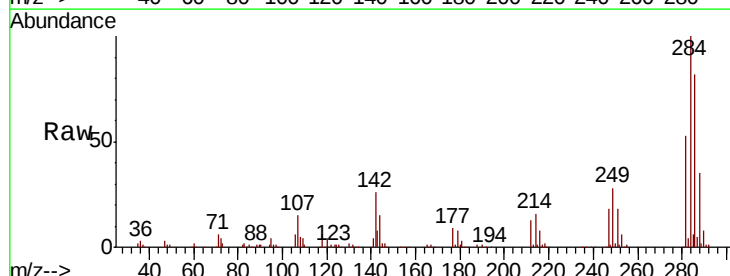
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

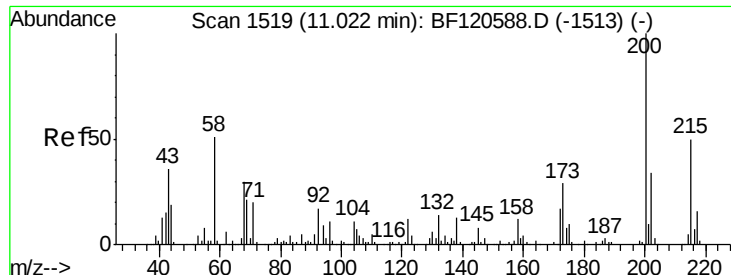
Tot Ion:248 Resp: 296640
 Ion Ratio Lower Upper
 248 100
 250 96.4 76.7 115.1
 141 65.2 49.4 74.0



#68
 Hexachlorobenzene
 Concen: 44.944 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:284 Resp: 336776
 Ion Ratio Lower Upper
 284 100
 142 25.7 25.1 37.7
 249 28.3 24.0 36.0

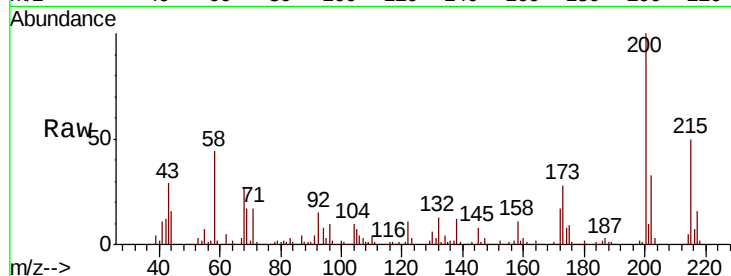




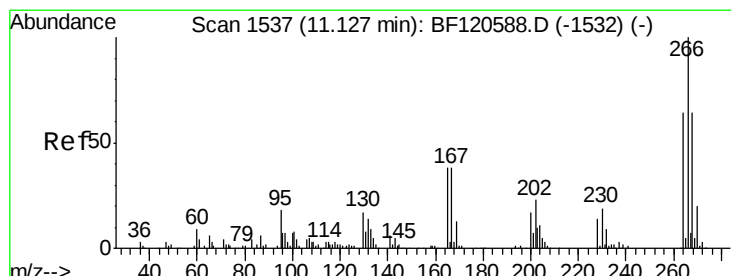
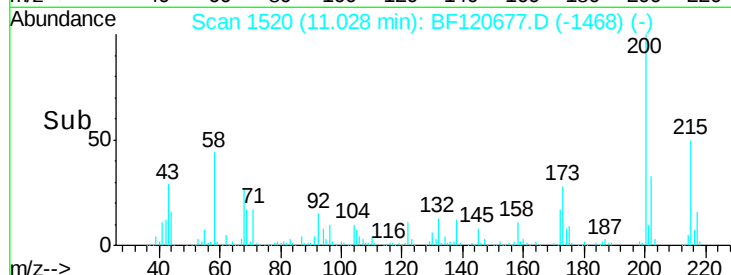
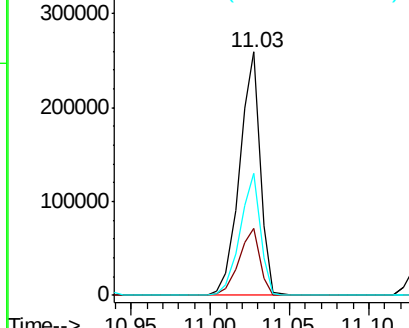
#69
 Atrazine
 Concen: 39.890 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.1	49.1
215	49.9	29.8	69.8

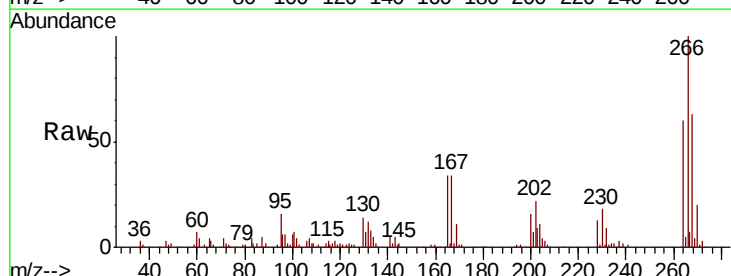


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

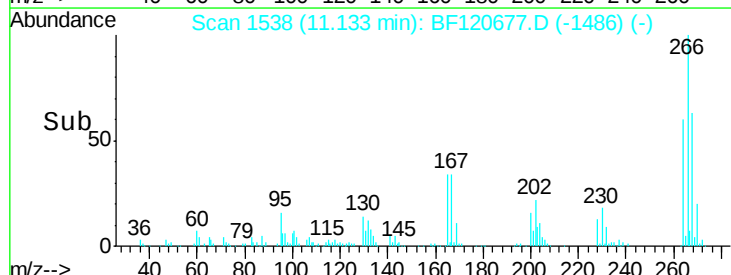
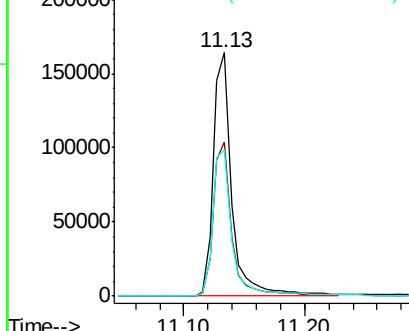


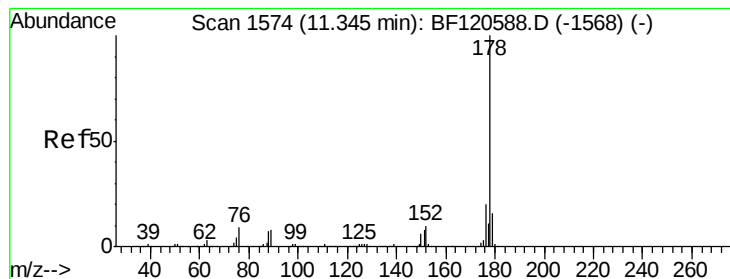
#70
 Pentachlorophenol
 Concen: 41.471 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.0
264	60.2	50.8	76.2



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: 40.888 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

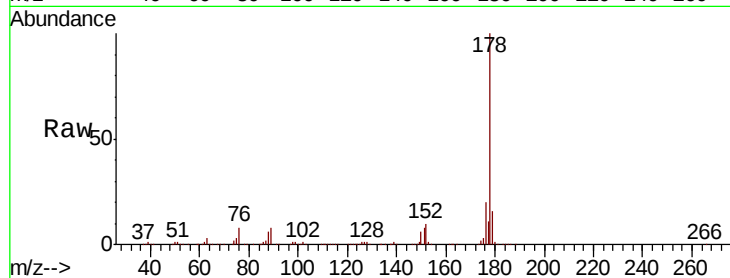
Tot Ion:178 Resp: 1248161

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

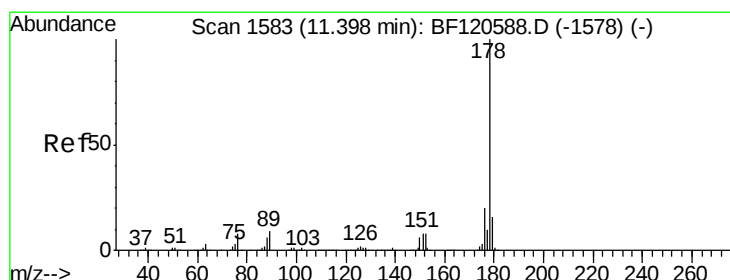
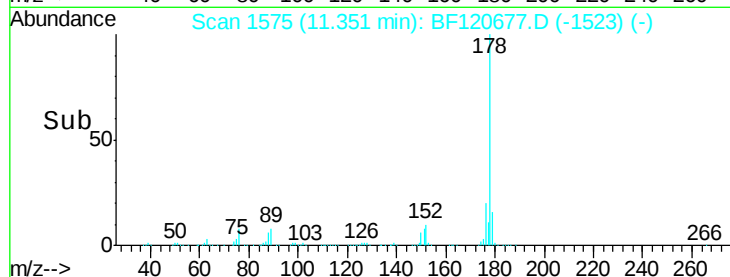
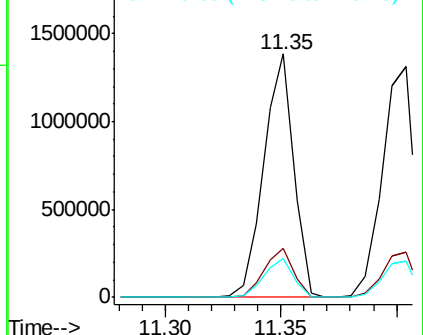
179 15.8 12.8 19.2



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: 40.787 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

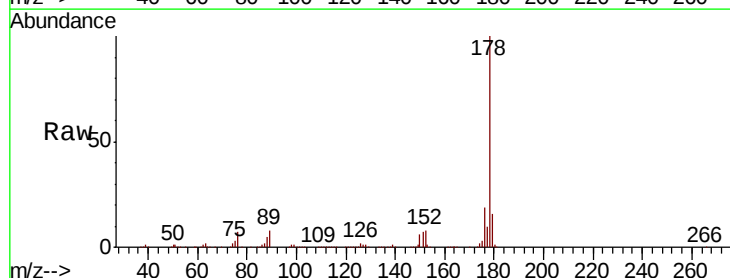
Tgt Ion:178 Resp: 1255012

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

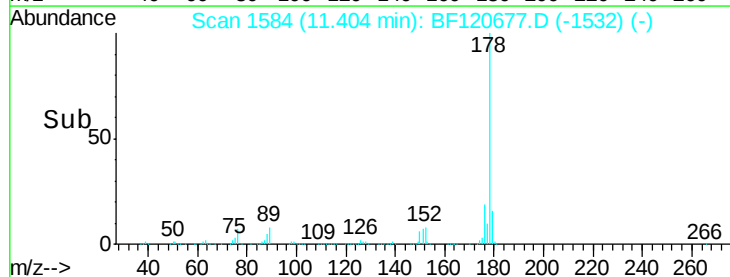
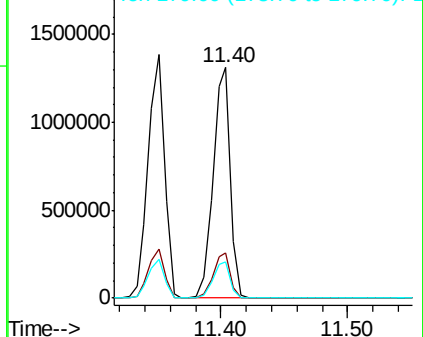
179 15.8 12.9 19.3

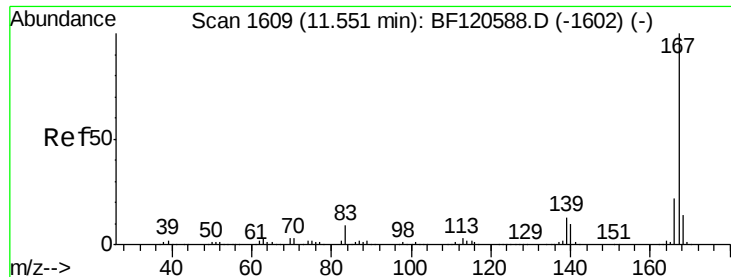


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

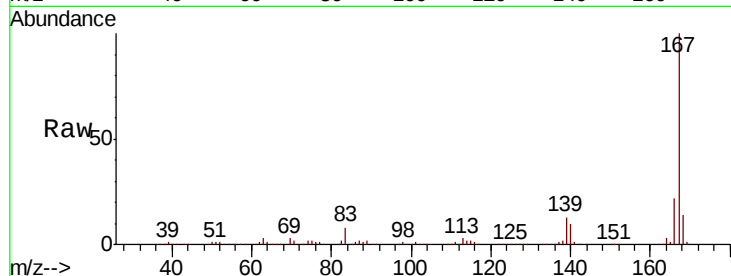




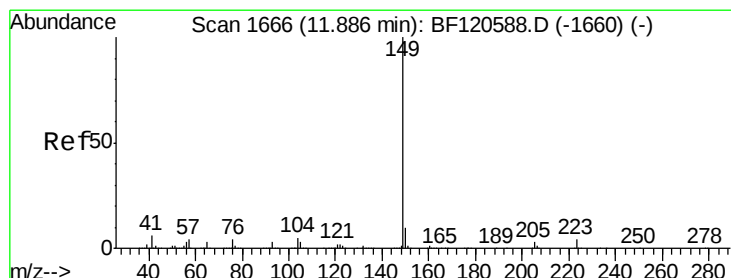
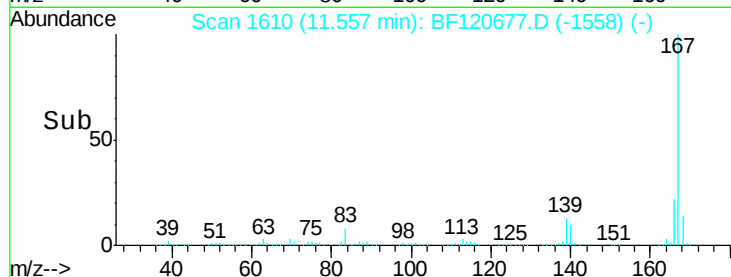
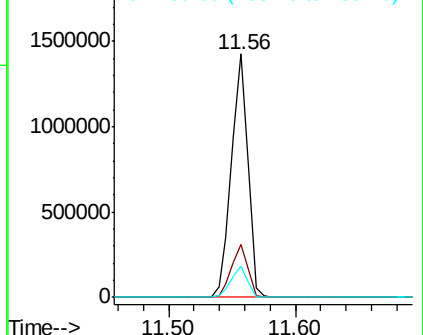
#73
 Carbazole
 Concen: 41.995 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1279104
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.9 10.1 15.1

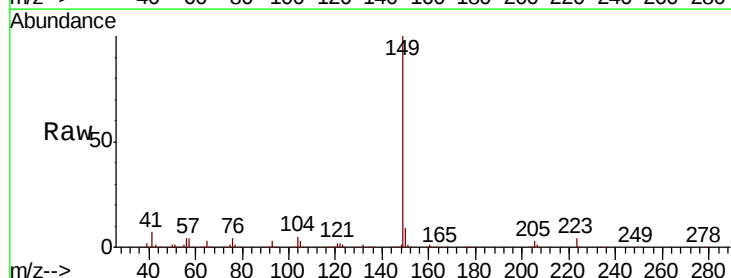


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

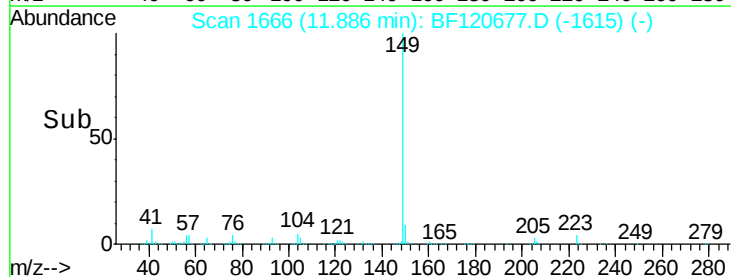
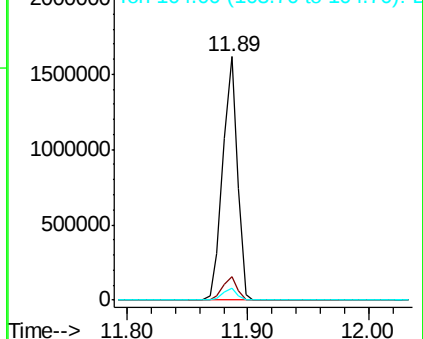


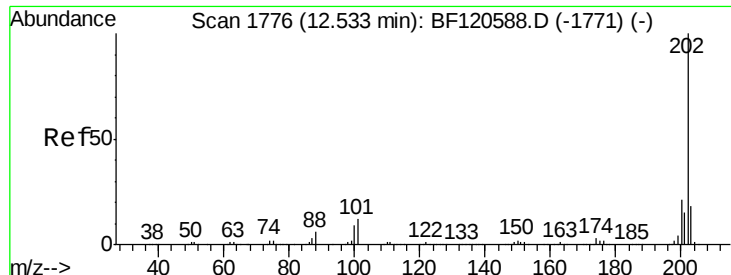
#74
 Di-n-butylphthalate
 Concen: 39.385 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:149 Resp: 1348662
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

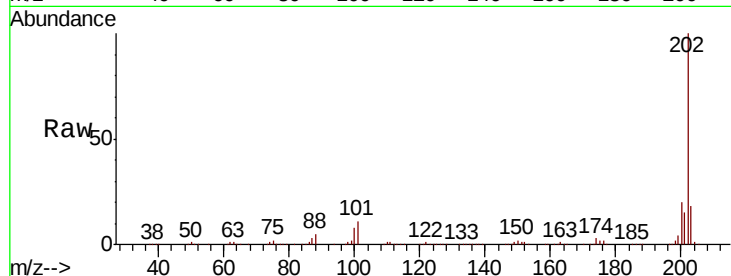




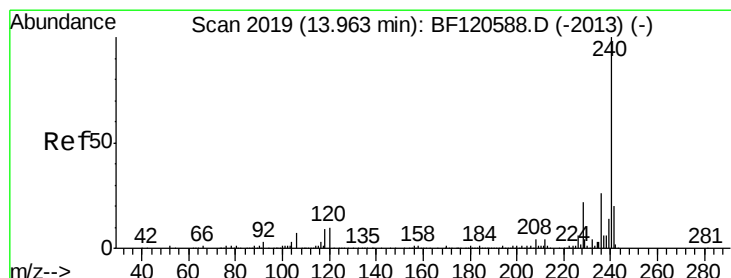
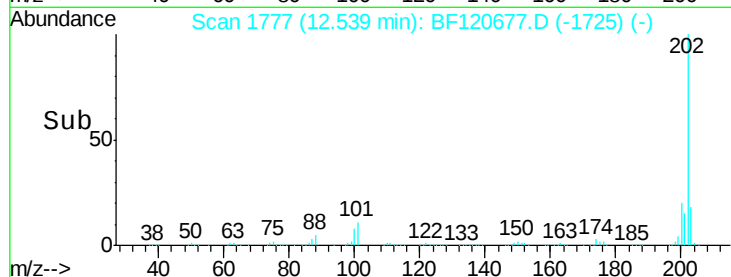
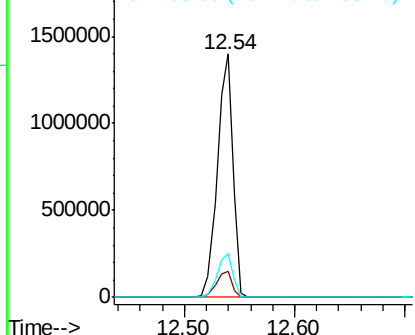
#75
Fluoranthene
 Concen: 38.909 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1357970
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 32.0
 203 17.8 0.0 38.3

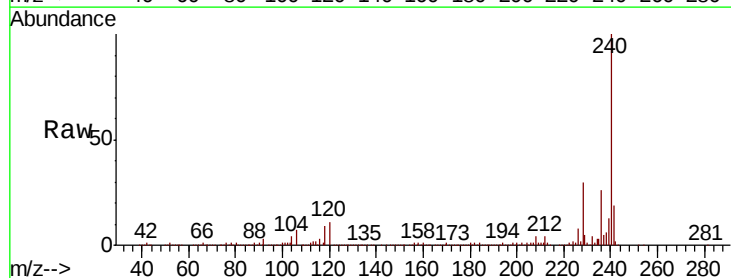


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

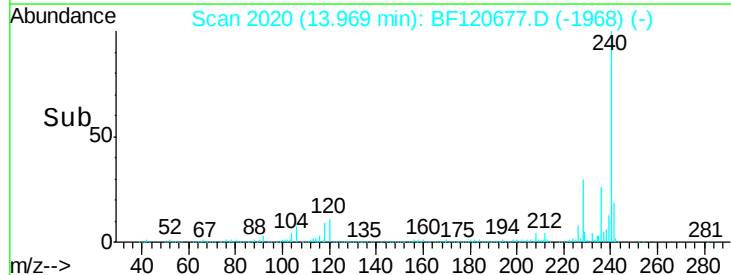
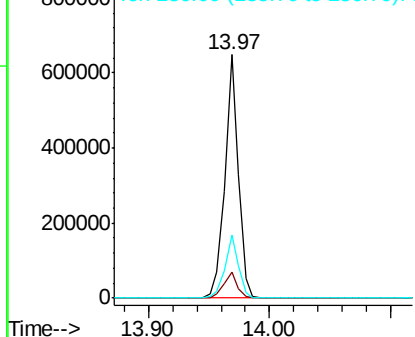


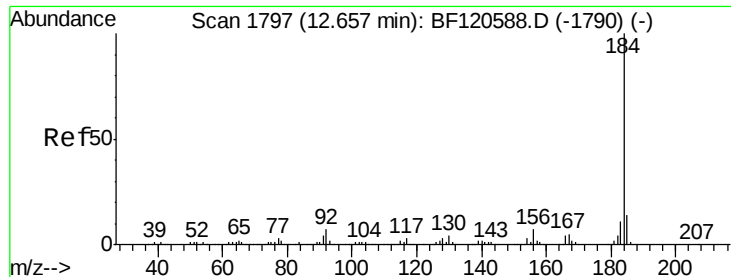
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:240 Resp: 494815
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.3 12.5
 236 25.8 21.0 31.4



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: 38.304 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

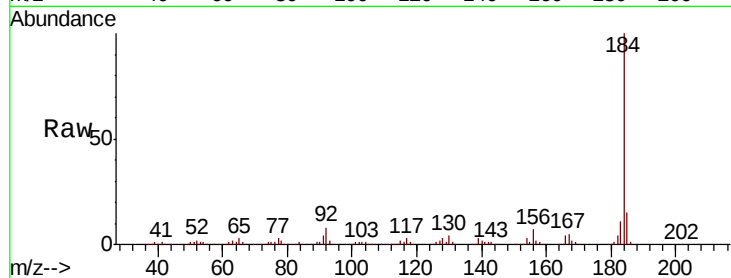
Tot Ion:184 Resp: 640988

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

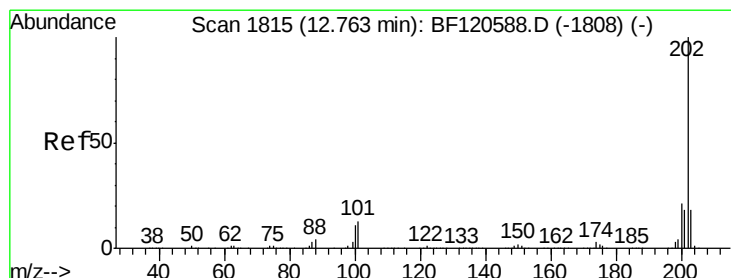
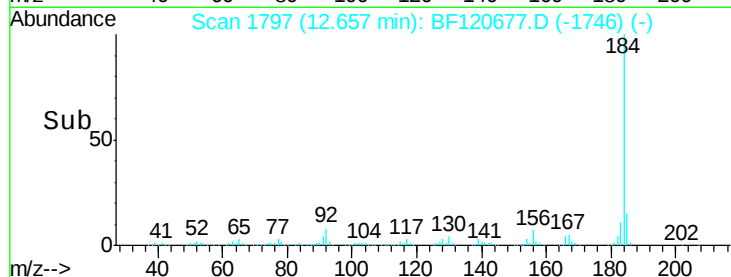
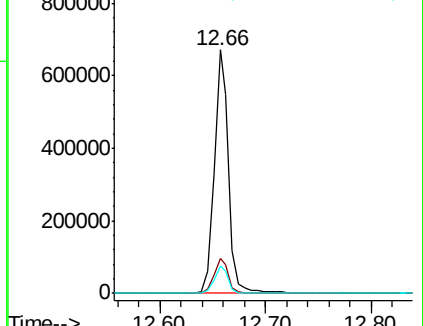
183 11.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.891 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

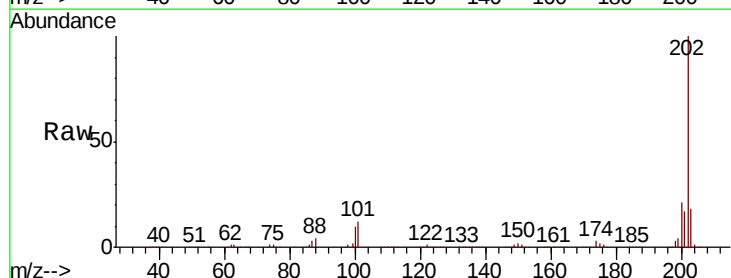
Tgt Ion:202 Resp: 1433371

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

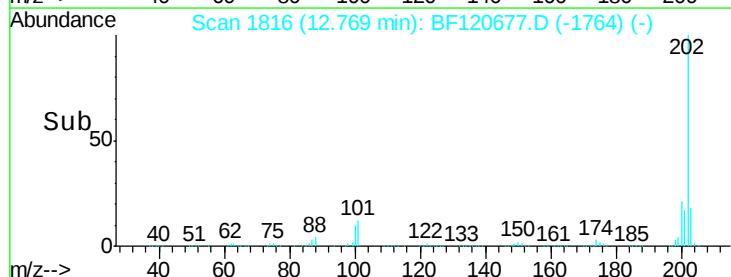
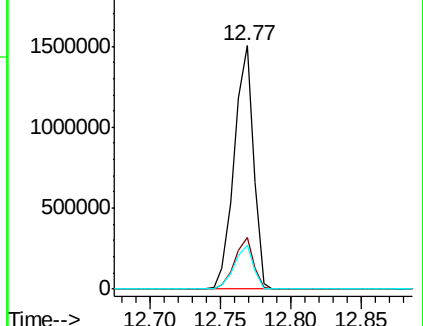
203 17.8 14.3 21.5



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: 83.860 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

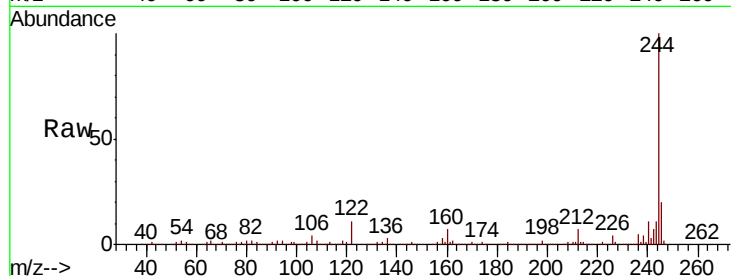
Tot Ion:244 Resp: 1878561

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

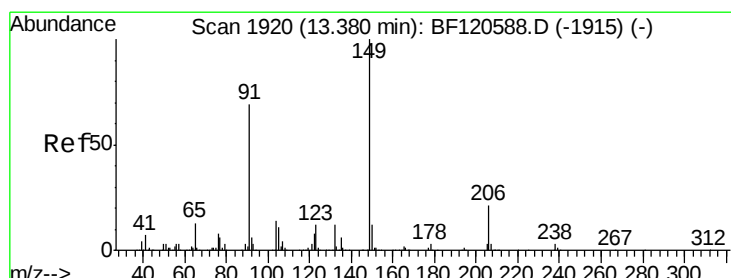
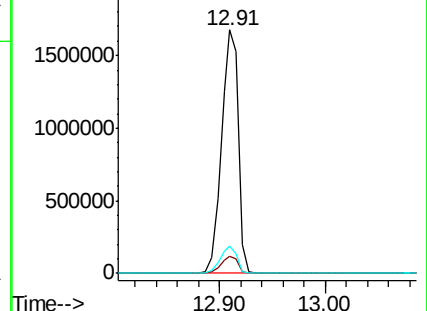
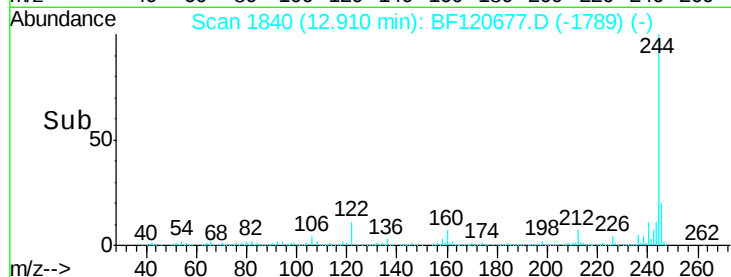
122 11.2 8.3 12.5



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: 41.955 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

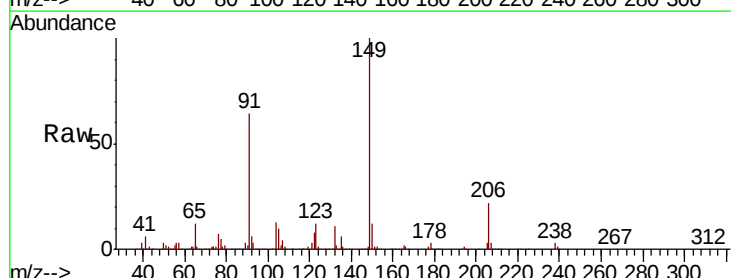
Tgt Ion:149 Resp: 653041

Ion Ratio Lower Upper

149 100

91 63.7 55.4 83.0

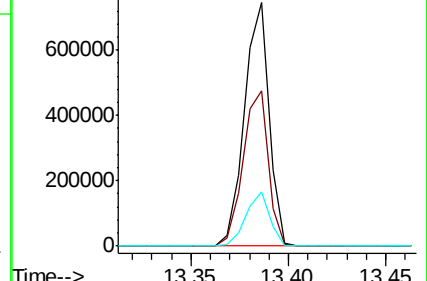
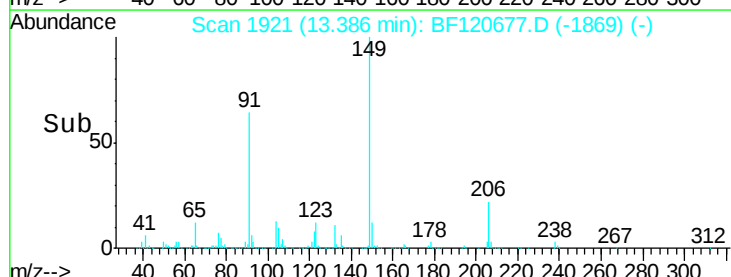
206 22.1 17.0 25.4

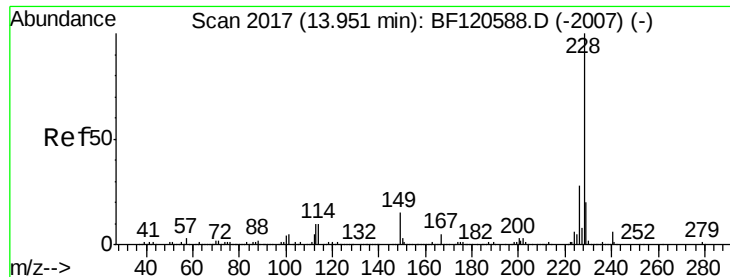


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.984 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

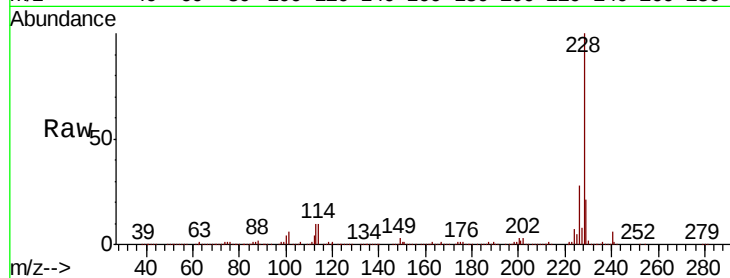
Tot Ion:228 Resp: 1248117

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.6	16.1	24.1

228 100

226 28.1 22.5 33.7

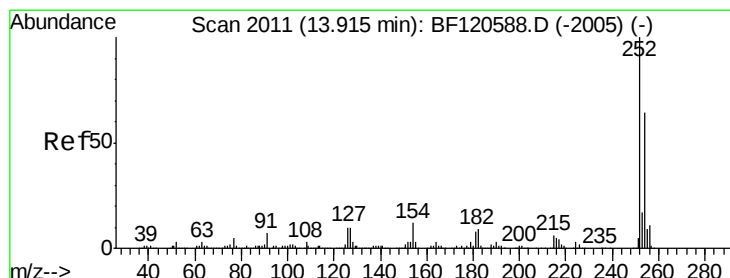
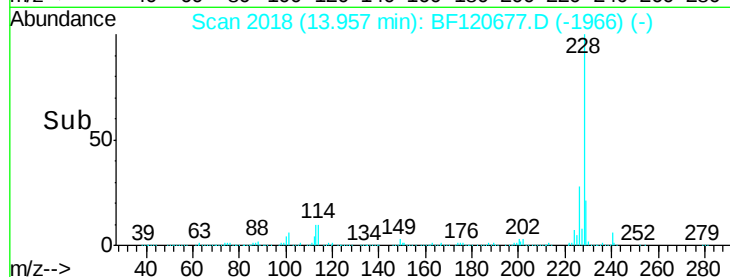
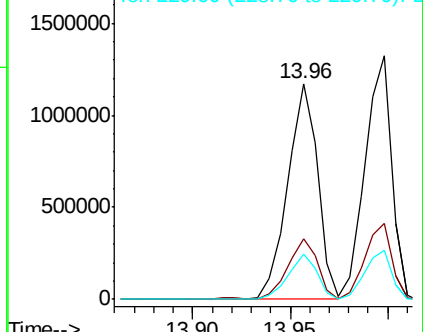
229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.026 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

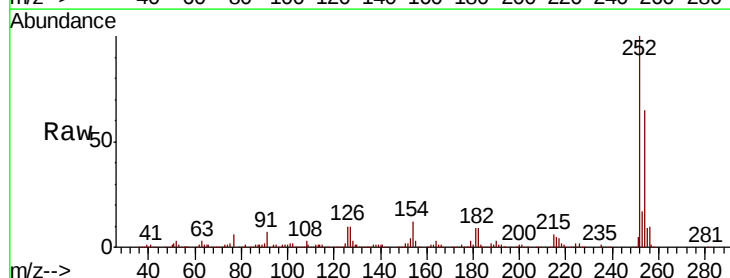
Tgt Ion:252 Resp: 499924

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.3	7.9	11.9

252 100

254 64.6 51.4 77.2

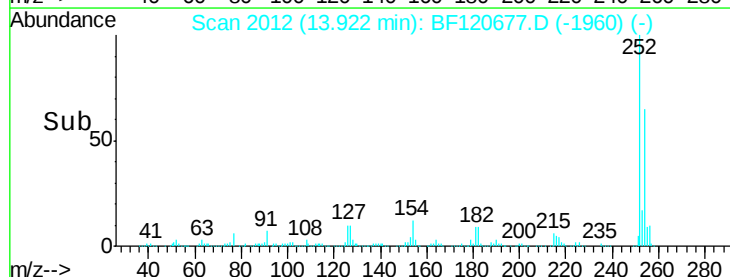
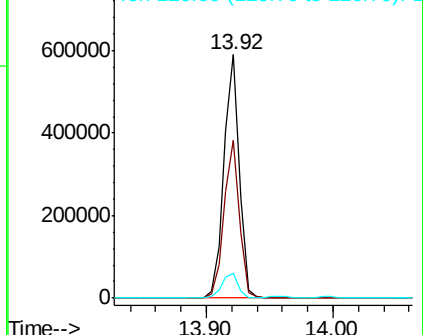
126 10.3 7.9 11.9

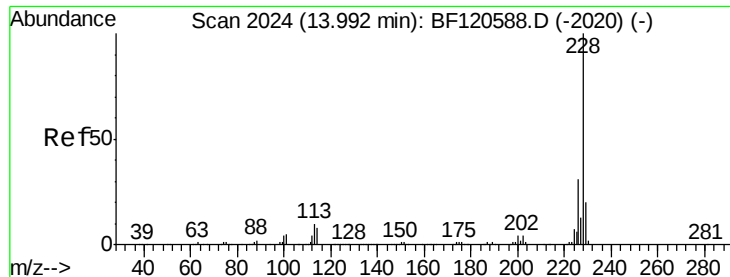


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.046 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

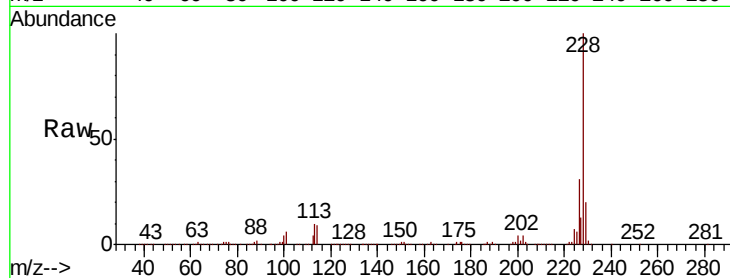
Tot Ion:228 Resp: 1251657

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

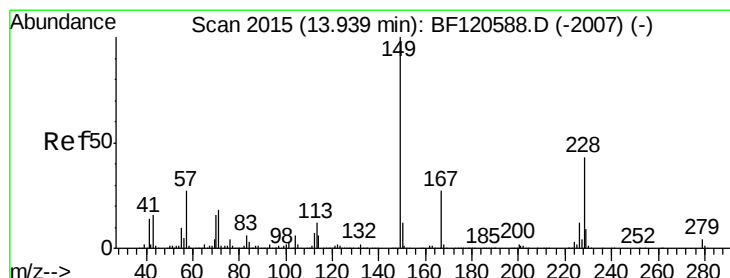
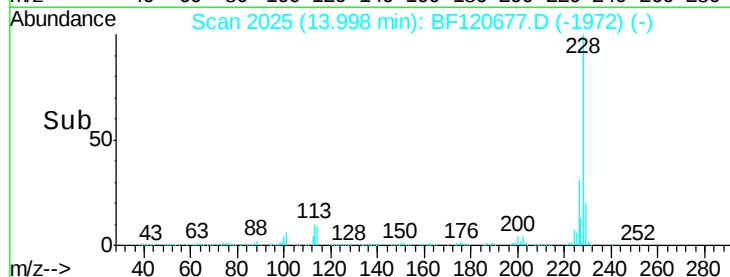
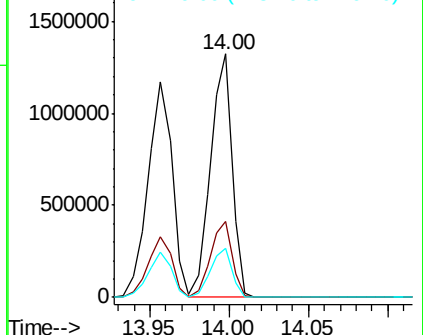
229 20.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.441 ng

RT: 13.95 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

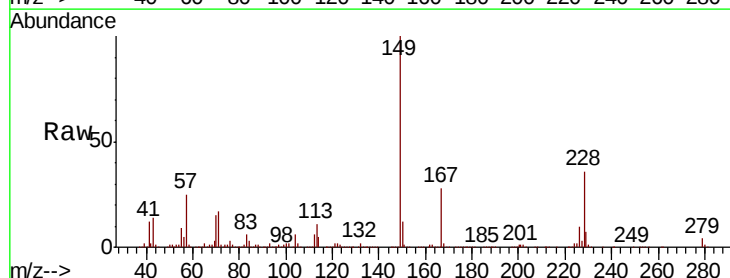
Tgt Ion:149 Resp: 882193

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

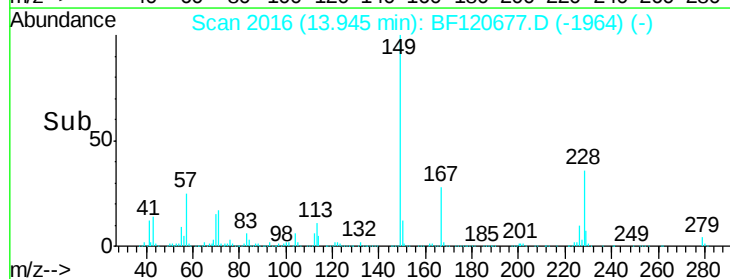
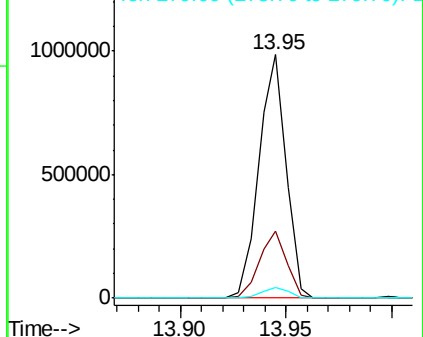
279 4.3 3.0 4.6

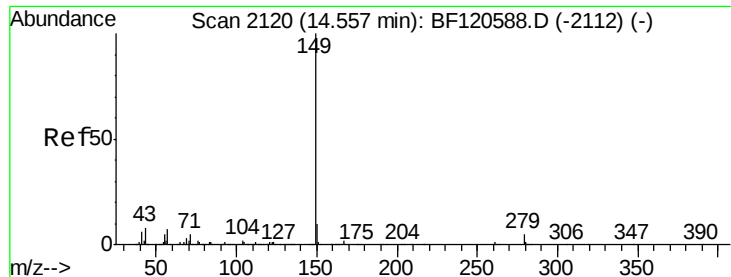


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.971 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

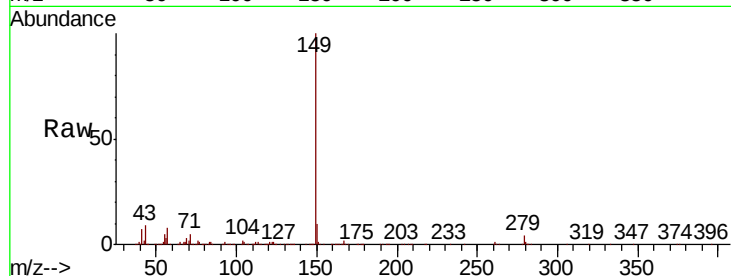
Tot Ion:149 Resp: 1557843

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

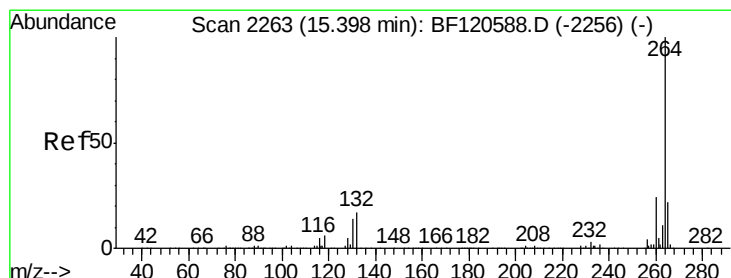
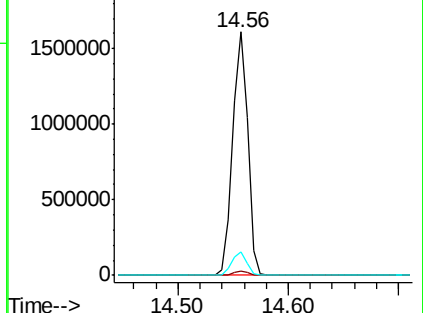
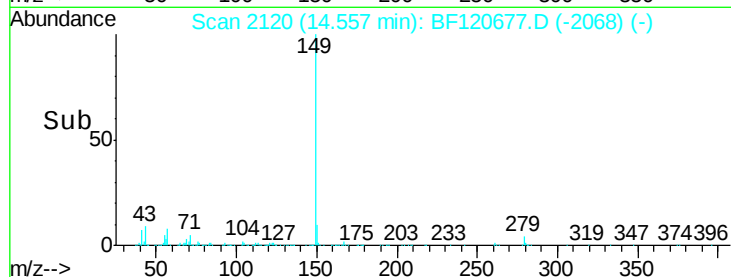
43 9.3 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. 0.01 min

Lab File: BF120677.D

Acq: 22 Jun 2020 14:47

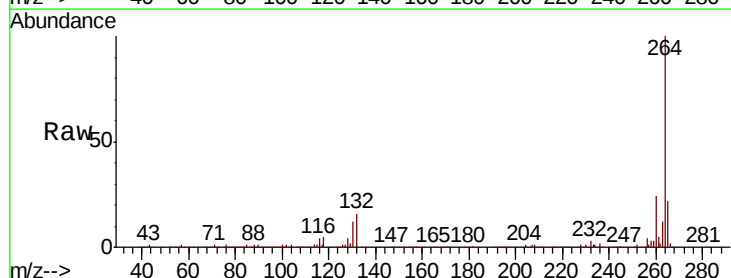
Tgt Ion:264 Resp: 599710

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

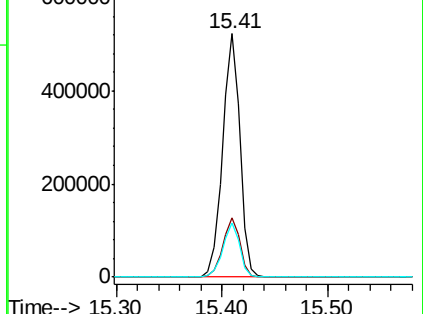
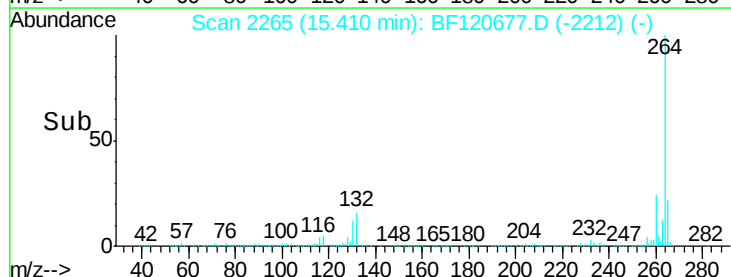
265 22.4 17.8 26.8

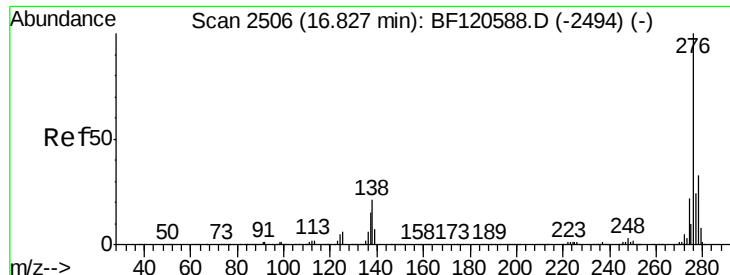


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

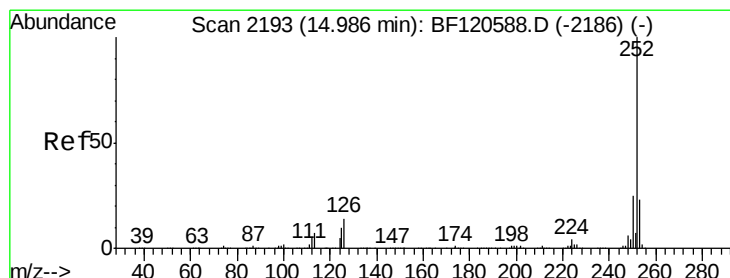
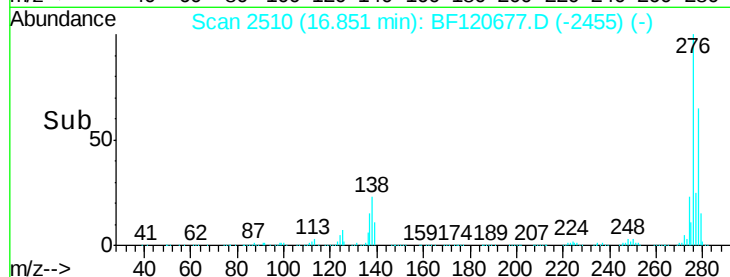
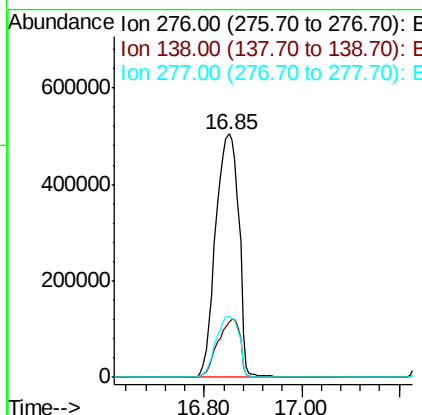
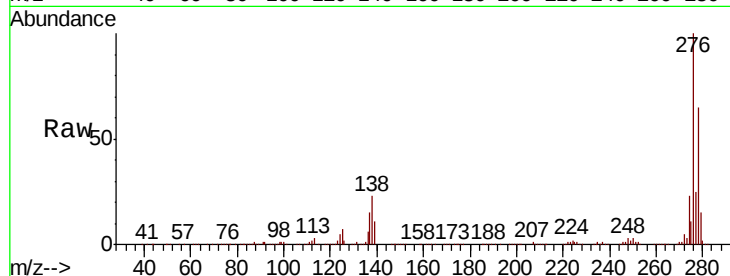




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.177 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

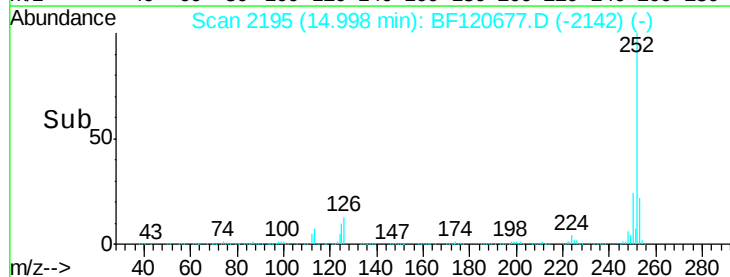
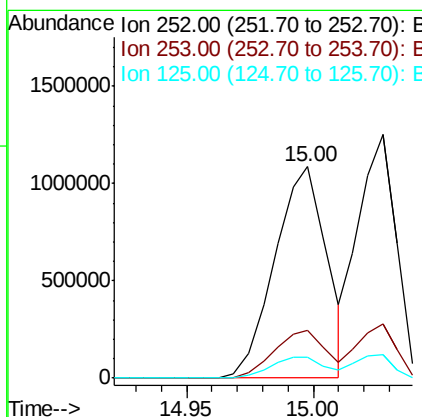
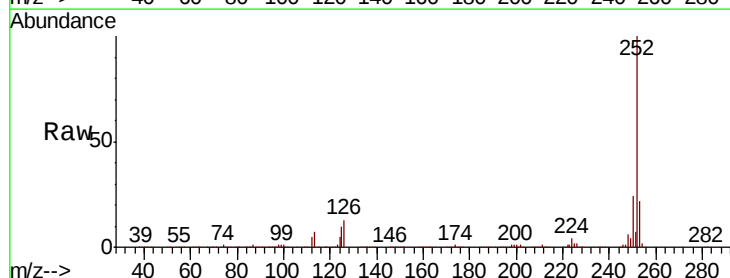
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

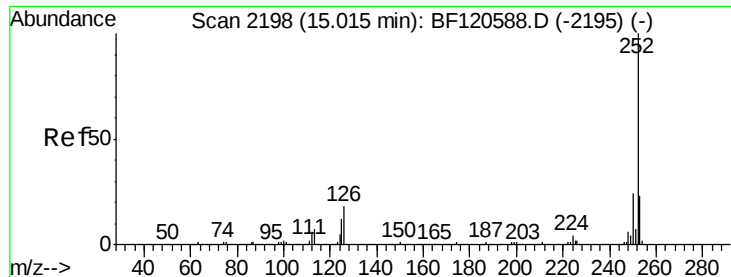
Tot Ion:276 Resp: 1648027
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.9 28.3
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 43.413 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF120677.D
 Acq: 22 Jun 2020 14:47

Tgt Ion:252 Resp: 1550844
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.1 27.1
 125 9.7 8.3 12.5

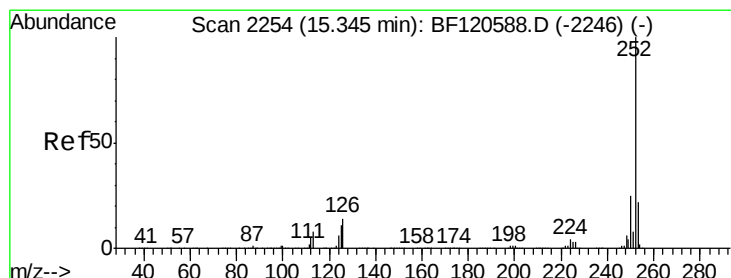
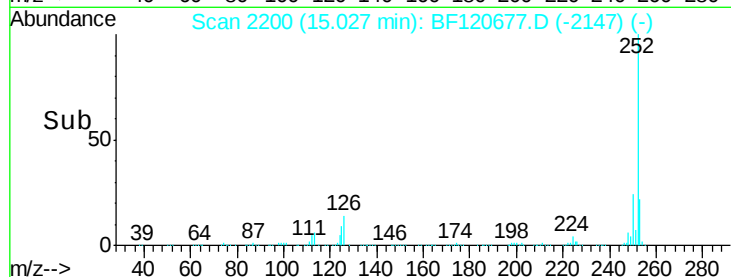
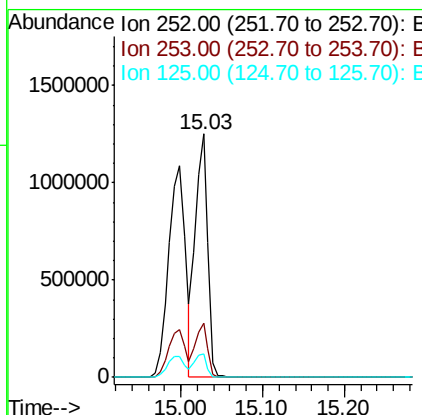
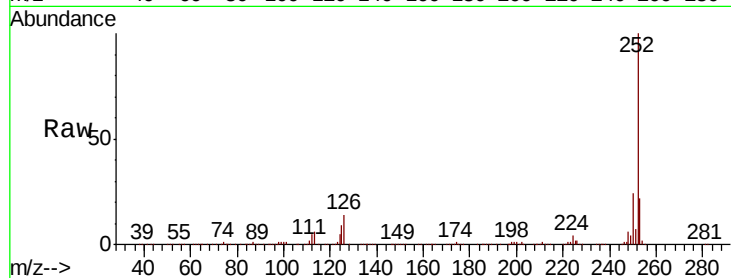




#89
Benzo(k)fluoranthene
Concen: 41.783 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

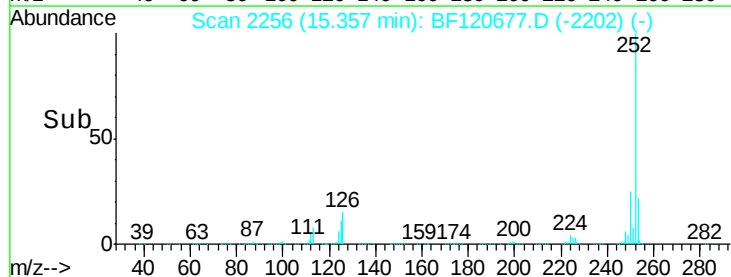
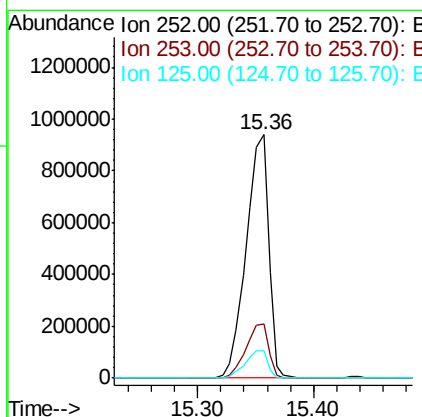
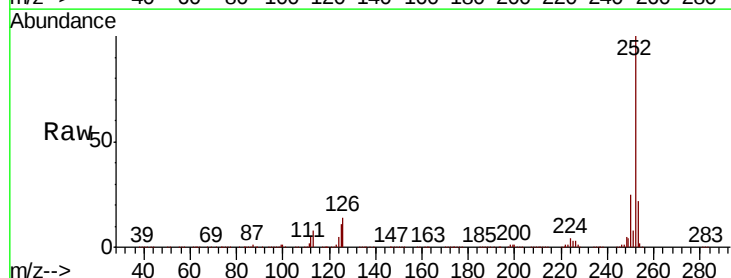
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

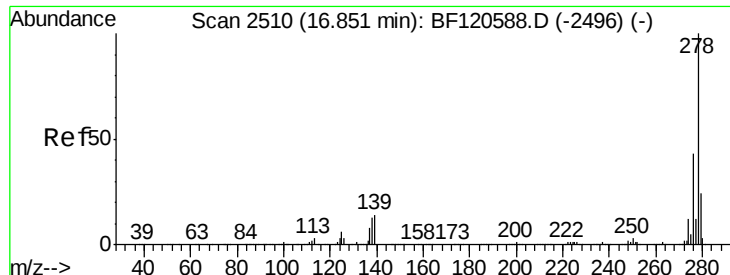
Tot Ion:252 Resp: 1320789
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.089 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.02 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:252 Resp: 1281693
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 8.6 12.8



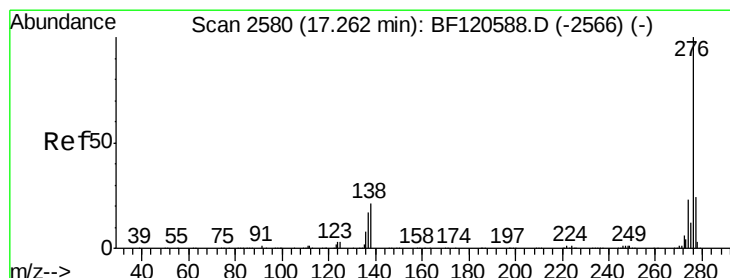
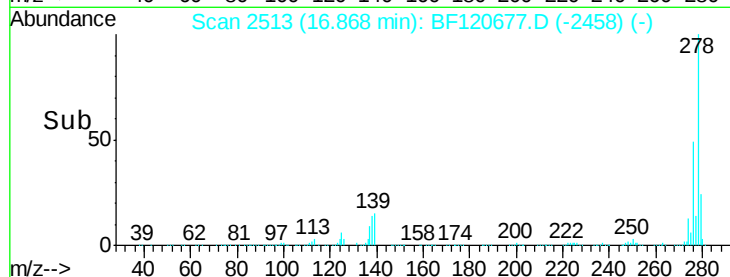
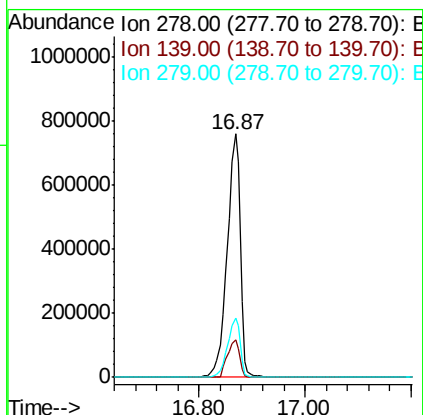
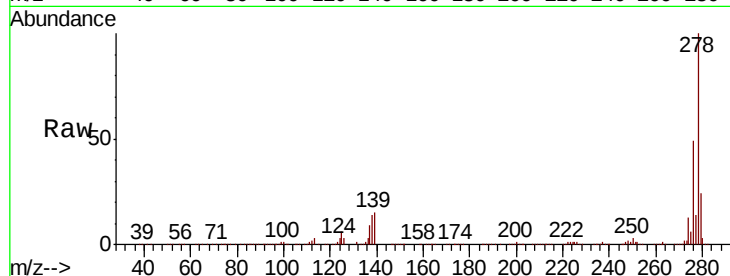


#91
Dibenzo(a,h)anthracene
Concen: 44.558 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1303451

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.4	17.2
279	24.2	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 43.449 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.03 min
Lab File: BF120677.D
Acq: 22 Jun 2020 14:47

Tgt Ion:276 Resp: 1281140

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	20.4	16.5	24.7

