

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071320\
 Data File : BF120850.D
 Acq On : 13 Jul 2020 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 14:18:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	193230	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	710696	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	360395	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	660261	20.00	ng	0.00
76) Chrysene-d12	14.00	240	509474	20.00	ng	0.00
86) Perylene-d12	15.46	264	486359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	907964	72.53	ng	0.00
7) Phenol-d6	6.46	99	1156049	72.32	ng	0.00
23) Nitrobenzene-d5	7.40	82	933754	76.12	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	300146	82.90	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1669481	70.09	ng	0.00
79) Terphenyl-d14	12.95	244	1743335	67.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	217209	37.987	ng	96
3) Pyridine	3.31	79	596708	38.098	ng	97
4) n-Nitrosodimethylamine	3.26	42	258673	33.014	ng	88
6) Aniline	6.50	93	758534	36.947	ng	97
8) 2-Chlorophenol	6.62	128	503663	37.792	ng	99
9) Benzaldehyde	6.38	77	305763	32.161	ng	97
10) Phenol	6.47	94	641681	39.021	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	491424	36.724	ng	99
12) 1,3-Dichlorobenzene	6.77	146	543558	37.054	ng	99
13) 1,4-Dichlorobenzene	6.85	146	540592	36.794	ng	100
14) 1,2-Dichlorobenzene	7.00	146	506725	36.250	ng	99
15) Benzyl Alcohol	6.97	79	423960	35.298	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	720472	34.518	ng	99
17) 2-Methylphenol	7.09	107	447050	37.497	ng	97
18) Hexachloroethane	7.35	117	199706	36.164	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	325963	33.866	ng	94
20) 3+4-Methylphenols	7.24	107	512200	34.881	ng	90
22) Acetophenone	7.25	105	615578	34.847	ng	# 96
24) Nitrobenzene	7.42	77	516820	37.524	ng	97
25) Isophorone	7.66	82	949506	35.893	ng	100
26) 2-Nitrophenol	7.73	139	227328	39.984	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	402391	38.105	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	581308	37.129	ng	100
29) 2,4-Dichlorophenol	7.97	162	409261	38.821	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	452482	38.214	ng	100
31) Naphthalene	8.14	128	1406534	37.032	ng	100
32) Benzoic acid	7.88	122	306472	41.656	ng	95
33) 4-Chloroaniline	8.19	127	613716	38.079	ng	99
34) Hexachlorobutadiene	8.26	225	269131	37.792	ng	98
35) Caprolactam	8.56	113	127564	41.527	ng	# 81
36) 4-Chloro-3-methylphenol	8.67	107	420818	38.374	ng	92
37) 2-Methylnaphthalene	8.83	142	917361	37.155	ng	99
38) 1-Methylnaphthalene	8.93	142	863538	37.338	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	410921	37.727	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071320\
 Data File : BF120850.D
 Acq On : 13 Jul 2020 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 14:18:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

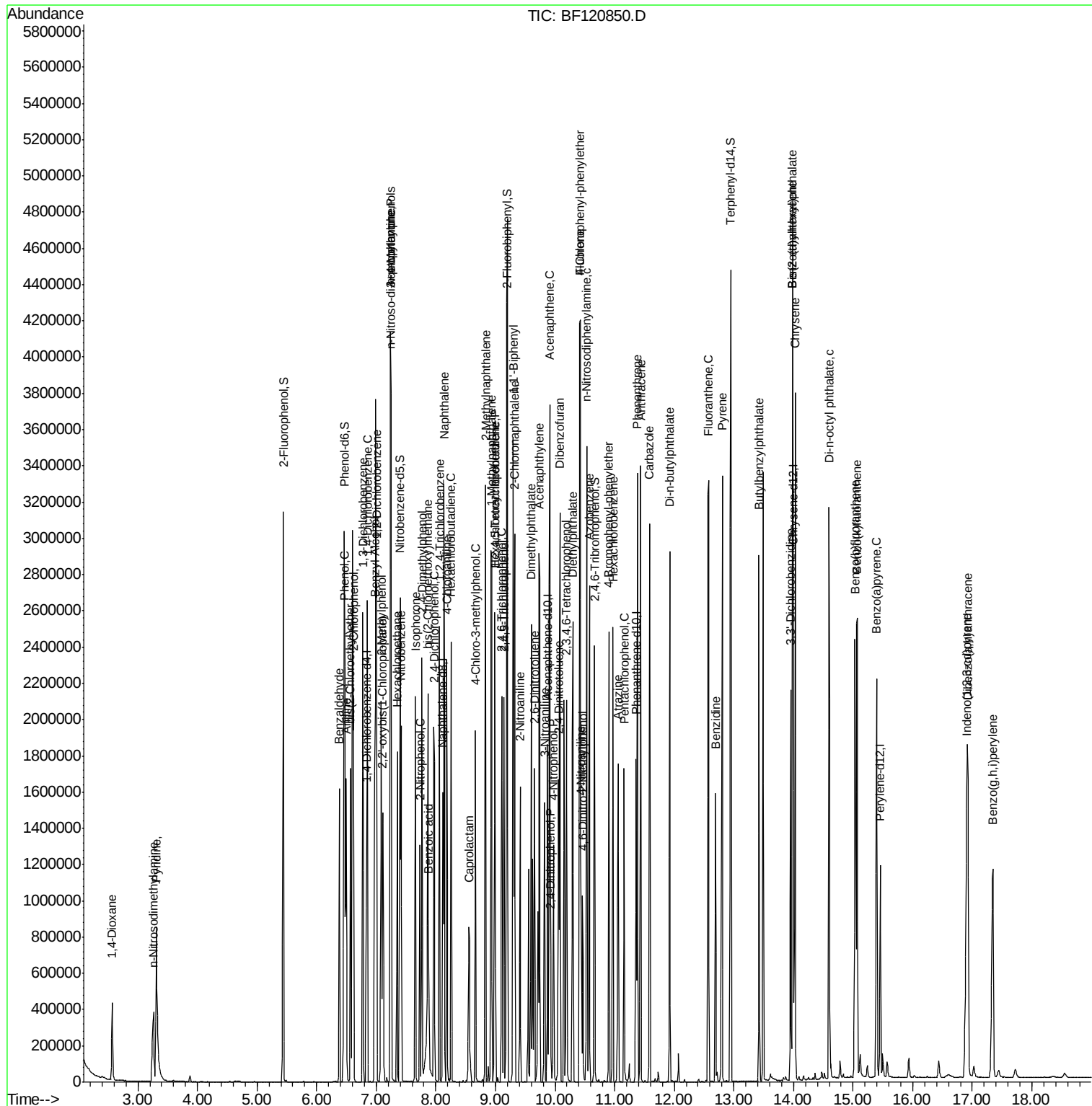
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	240304	37.341	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	291524	39.279	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	325065	39.465	nq	98
46) 1,1'-Biphenyl	9.30	154	1066420	36.684	nq	98
47) 2-Chloronaphthalene	9.32	162	875464	37.591	nq	98
48) 2-Nitroaniline	9.42	65	260893	37.990	nq	89
49) Acenaphthylene	9.73	152	1349483	36.959	nq	99
50) Dimethylphthalate	9.60	163	987805	37.573	nq	100
51) 2,6-Dinitrotoluene	9.66	165	205667	39.773	nq	87
52) Acenaphthene	9.91	154	846541	37.372	nq	100
53) 3-Nitroaniline	9.83	138	258338	40.659	nq	91
54) 2,4-Dinitrophenol	9.93	184	81224	44.338	nq	89
55) Dibenzofuran	10.08	168	1218280	37.312	nq	97
56) 4-Nitrophenol	9.97	139	194346	41.347	nq	98
57) 2,4-Dinitrotoluene	10.06	165	267542	41.549	nq	89
58) Fluorene	10.42	166	857873	35.298	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	246317	40.186	nq	94
60) Diethylphthalate	10.30	149	1019307	37.219	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	440812	36.080	nq	96
62) 4-Nitroaniline	10.44	138	247431	44.296	nq	89
63) Azobenzene	10.57	77	965213	34.453	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	119874	43.879	nq	88
66) n-Nitrosodiphenylamine	10.53	169	825778	37.314	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	298684	38.998	nq	97
68) Hexachlorobenzene	10.97	284	318692	39.653	nq	93
69) Atrazine	11.06	200	205497	36.044	nq	99
70) Pentachlorophenol	11.16	266	189760	41.732	nq	99
71) Phenanthrene	11.39	178	1329301	37.105	nq	100
72) Anthracene	11.43	178	1343566	37.114	nq	99
73) Carbazole	11.59	167	1312537	37.729	nq	100
74) Di-n-butylphthalate	11.92	149	1525937	35.429	nq	99
75) Fluoranthene	12.57	202	1441983	37.784	nq	99
77) Benzidine	12.69	184	527346	36.671	nq	99
78) Pyrene	12.80	202	1488819	36.590	nq	99
80) Butylbenzylphthalate	13.42	149	654873	37.278	nq	99
81) Benzo(a)anthracene	13.99	228	1193133	36.534	nq	100
82) 3,3'-Dichlorobenzidine	13.95	252	454692	41.257	nq	# 97
83) Chrysene	14.03	228	1251529	37.570	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	754185	32.739	nq	# 97
85) Di-n-octyl phthalate	14.60	149	1470475	36.082	nq	98
87) Indeno(1,2,3-cd)pyrene	16.90	276	1215192	38.954	nq	99
88) Benzo(b)fluoranthene	15.03	252	1261483	39.453	nq	99
89) Benzo(k)fluoranthene	15.07	252	1116377	35.881	nq	100
90) Benzo(a)pyrene	15.40	252	1100010	38.566	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	1019532	39.212	nq	99
92) Benzo(g,h,i)perylene	17.34	276	949820	39.971	nq	98

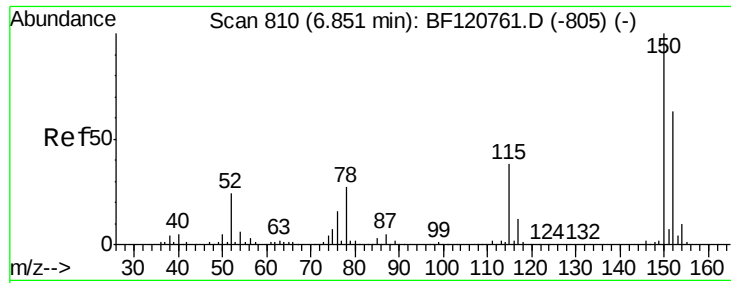
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071320\
Data File : BF120850.D
Acq On : 13 Jul 2020 10:05
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 13 14:18:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 14:16:14 2020
Response via : Initial Calibration

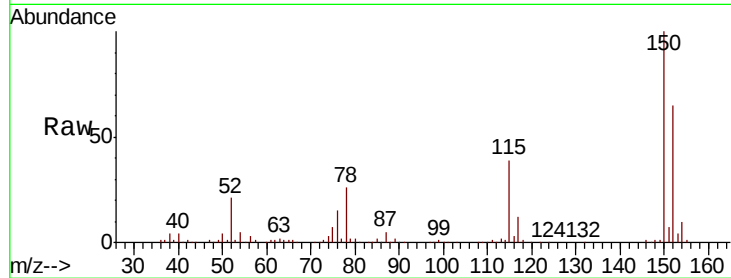




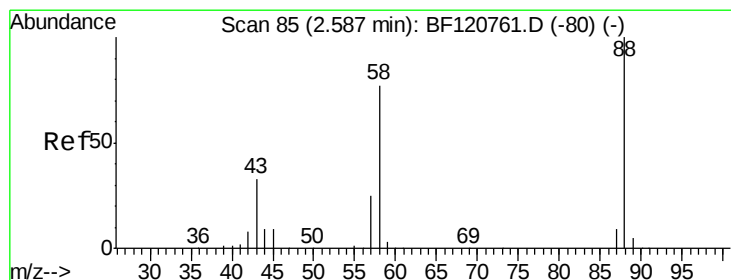
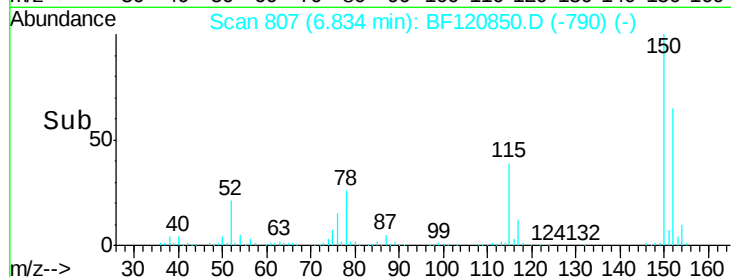
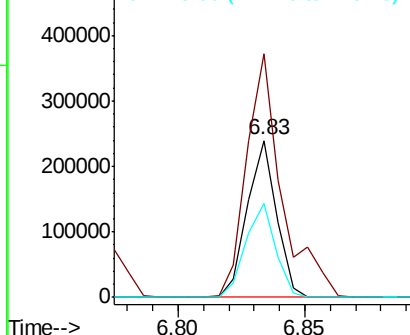
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 193230
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.1 189.1
 115 59.8 48.5 72.7

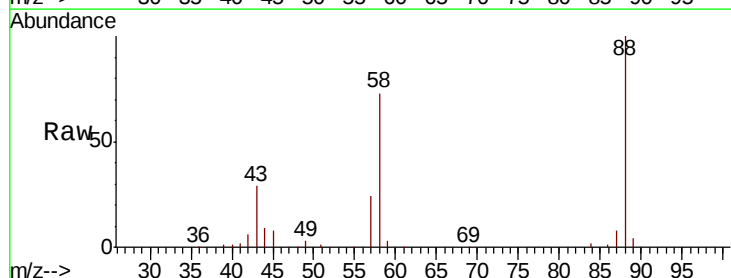


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

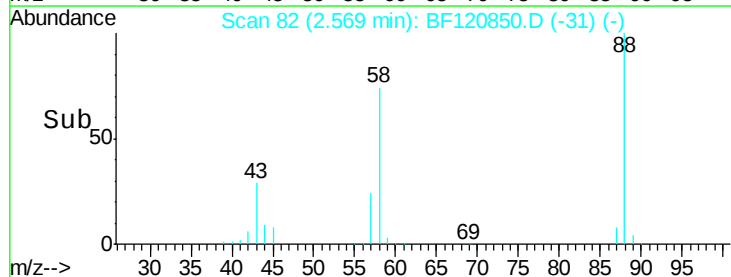
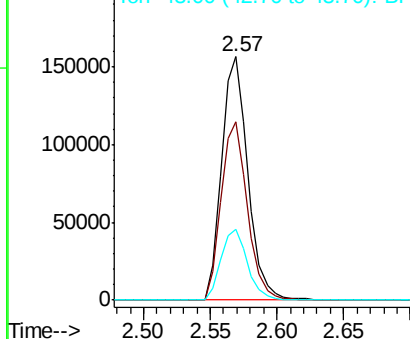


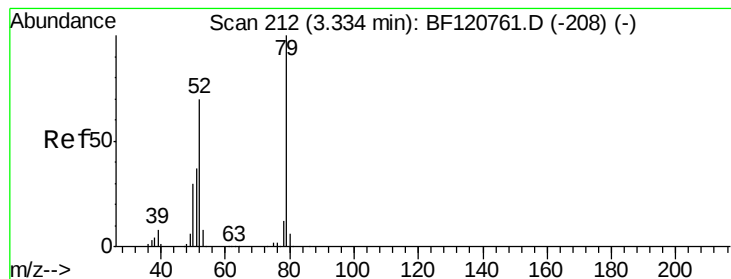
#2
 1,4-Dioxane
 Concen: 37.987 ng
 RT: 2.57 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion: 88 Resp: 217209
 Ion Ratio Lower Upper
 88 100
 58 73.0 60.4 90.6
 43 29.2 26.3 39.5



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: 38.098 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

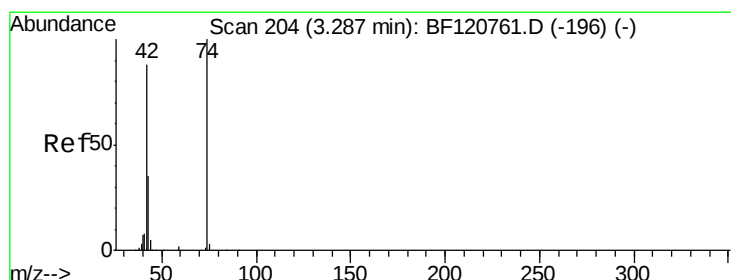
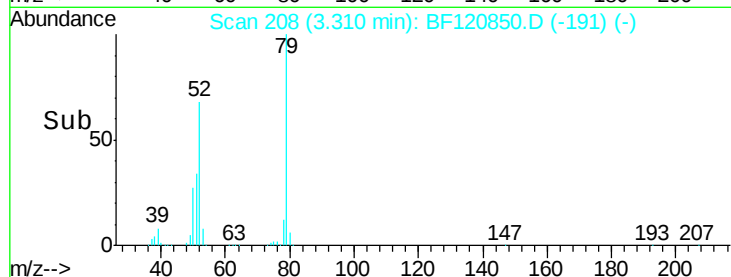
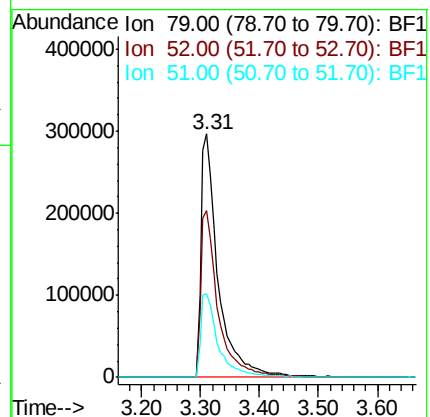
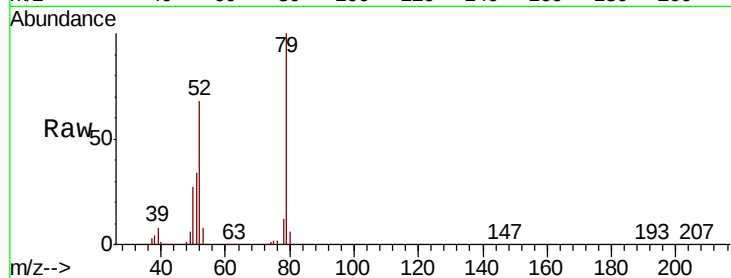
Tot Ion: 79 Resp: 596708

Ion Ratio Lower Upper

79 100

52 68.3 56.3 84.5

51 34.5 30.1 45.1



#4

n-Nitrosodimethylamine

Concen: 33.014 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

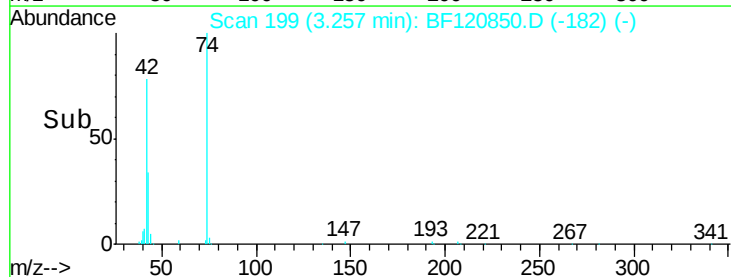
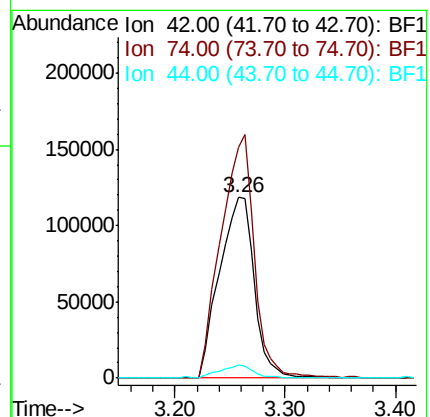
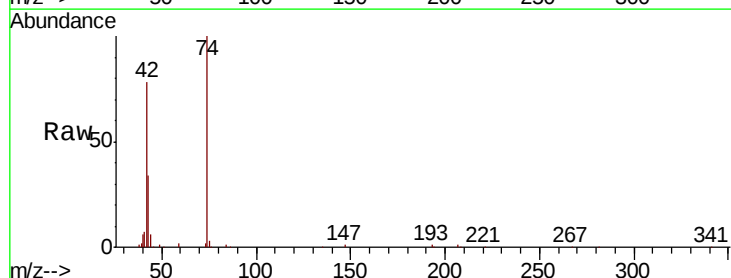
Tgt Ion: 42 Resp: 258673

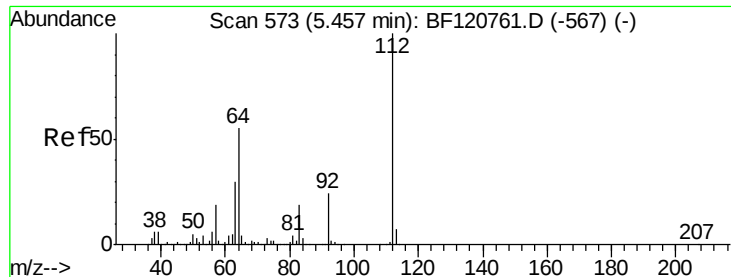
Ion Ratio Lower Upper

42 100

74 127.6 90.8 136.2

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 72.534 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

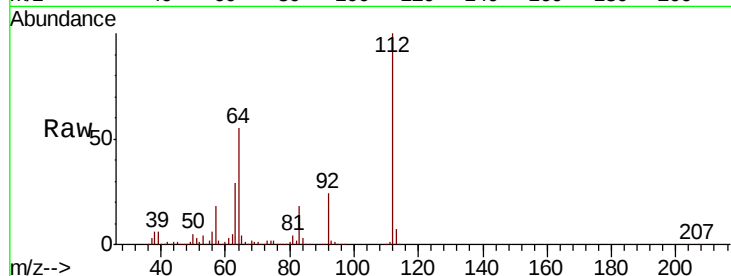
Tot Ion:112 Resp: 907964

Ion Ratio Lower Upper

112 100

64 55.4 43.8 65.6

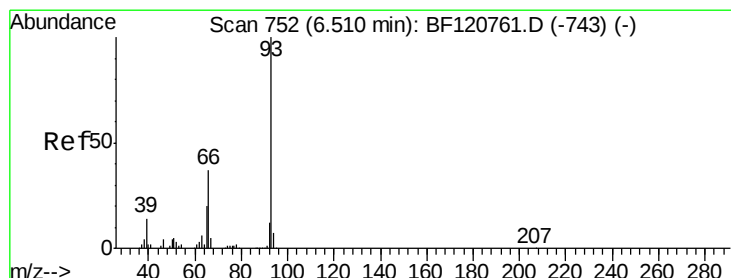
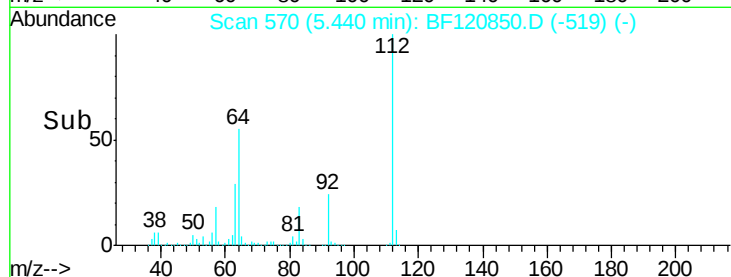
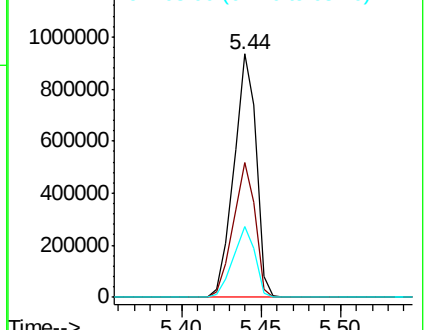
63 29.1 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.947 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

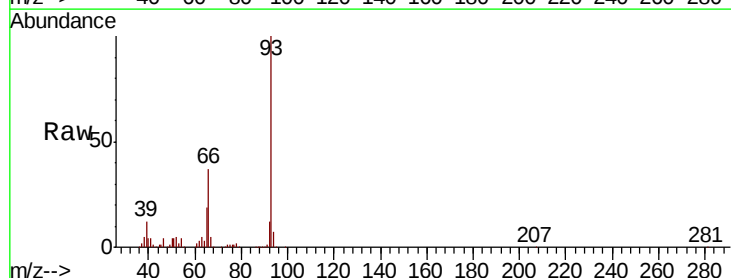
Tgt Ion: 93 Resp: 758534

Ion Ratio Lower Upper

93 100

66 37.3 31.3 46.9

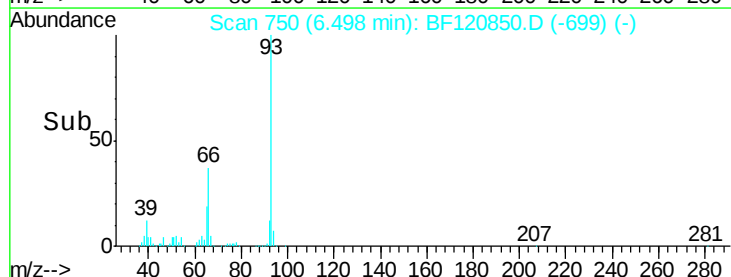
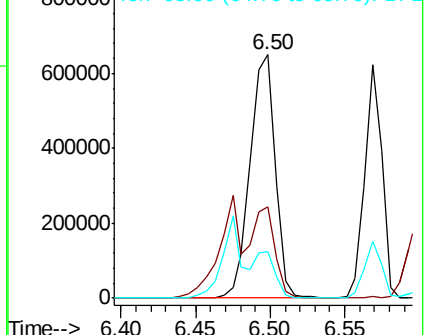
65 19.3 16.5 24.7

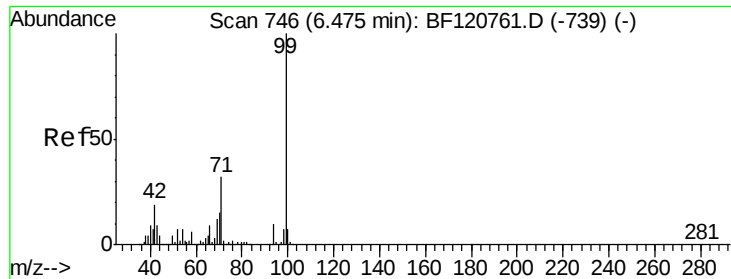


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.318 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

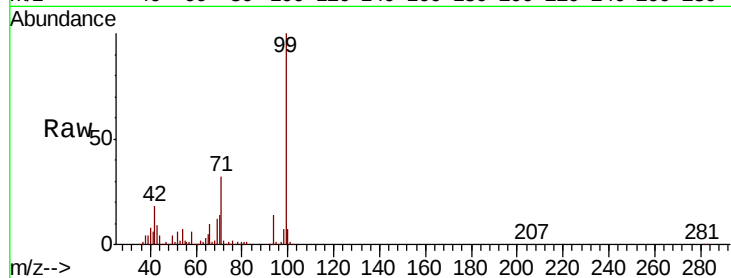
Tot Ion: 99 Resp: 1156049

Ion Ratio Lower Upper

99 100

42 17.9 15.4 23.0

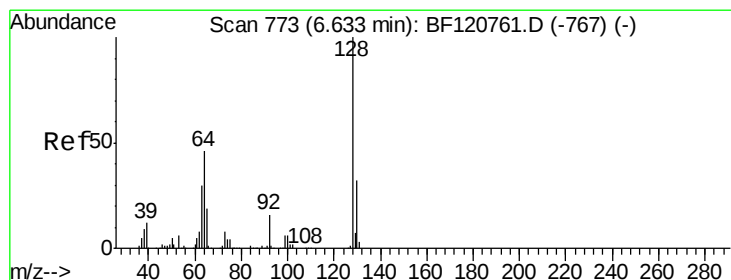
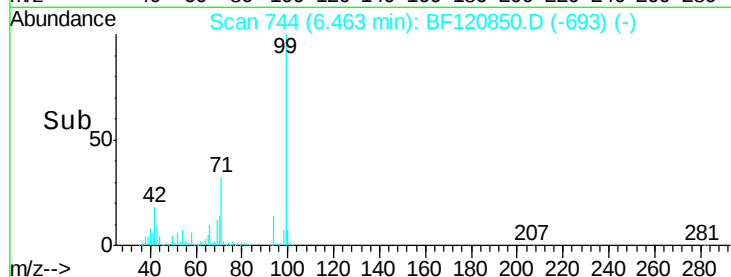
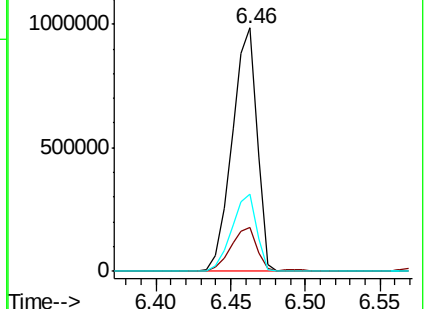
71 31.6 25.9 38.9



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: 37.792 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

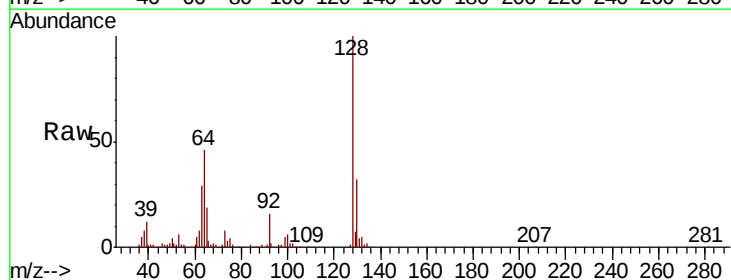
Tgt Ion:128 Resp: 503663

Ion Ratio Lower Upper

128 100

130 31.7 12.1 52.1

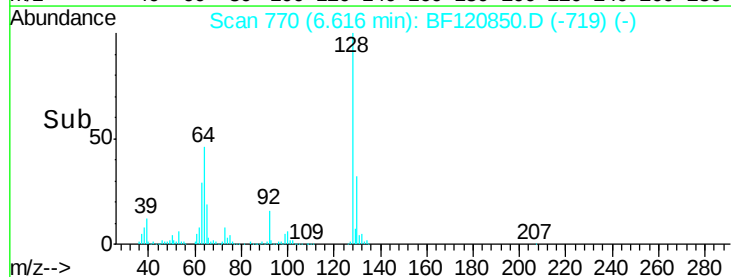
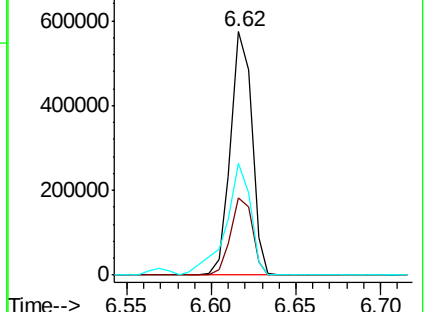
64 45.8 26.3 66.3

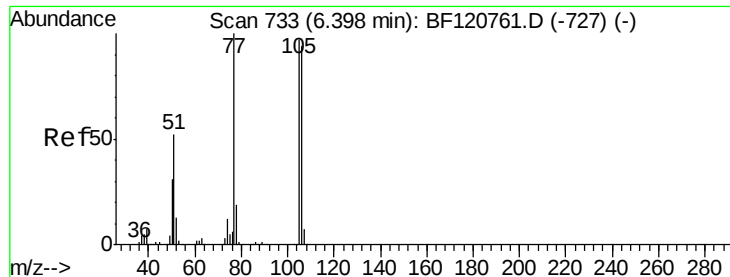


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.161 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

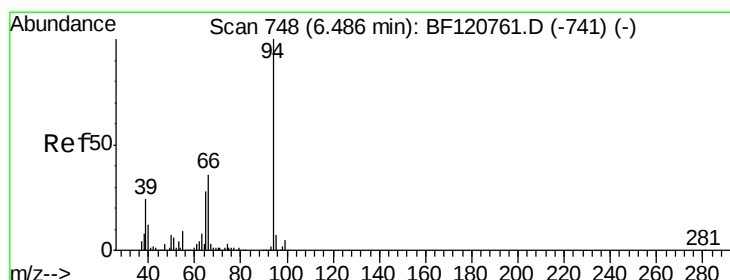
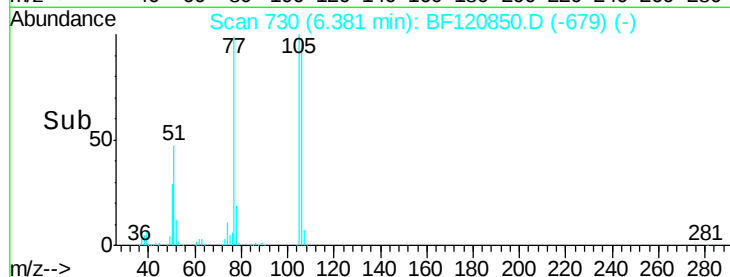
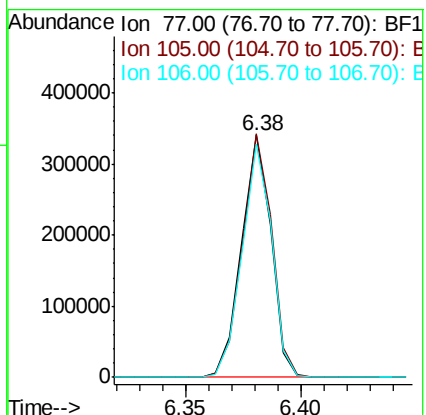
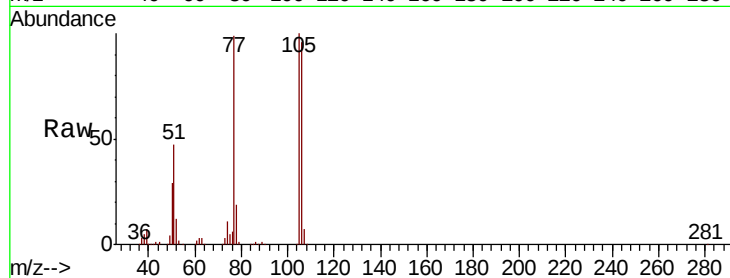
Tot Ion: 77 Resp: 305763

Ion Ratio Lower Upper

77 100

105 100.5 76.8 116.8

106 96.6 73.8 113.8



#10

Phenol

Concen: 39.021 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

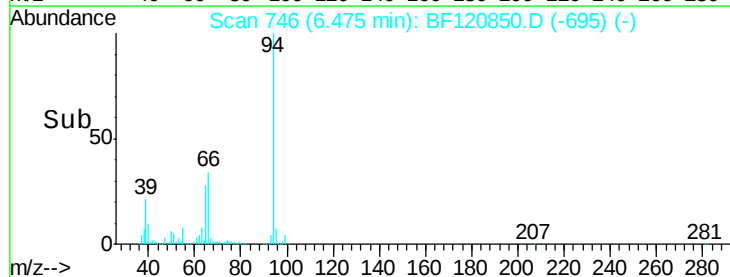
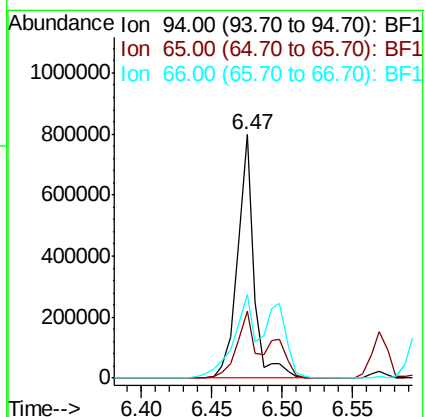
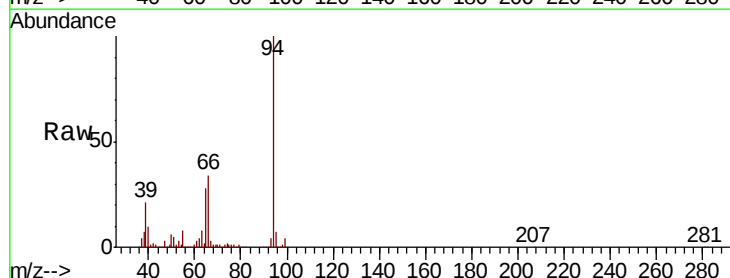
Tgt Ion: 94 Resp: 641681

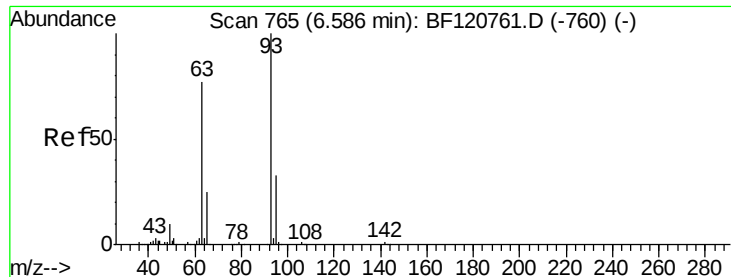
Ion Ratio Lower Upper

94 100

65 27.7 8.4 48.4

66 34.4 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 36.724 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

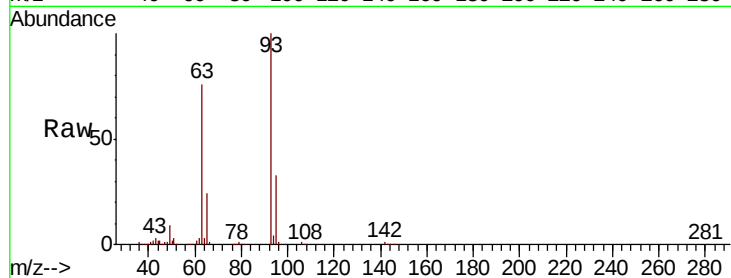
Tot Ion: 93 Resp: 491424

Ion Ratio Lower Upper

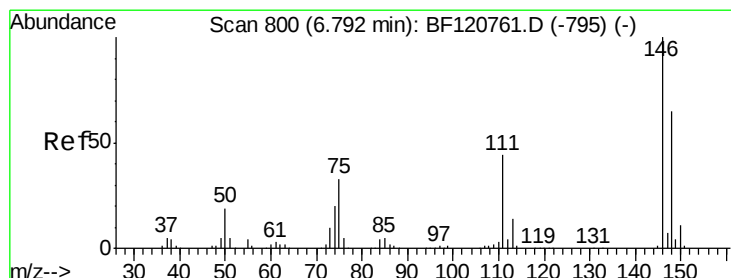
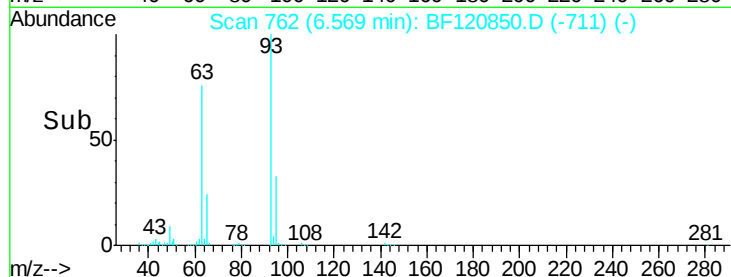
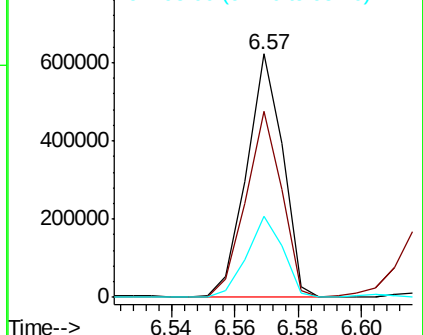
93 100

63 76.2 56.9 96.9

95 33.4 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.054 ng

RT: 6.77 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

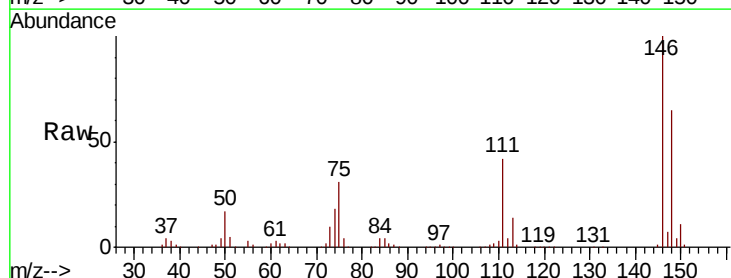
Tgt Ion: 146 Resp: 543558

Ion Ratio Lower Upper

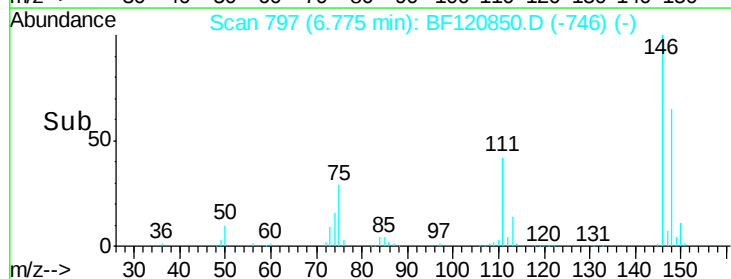
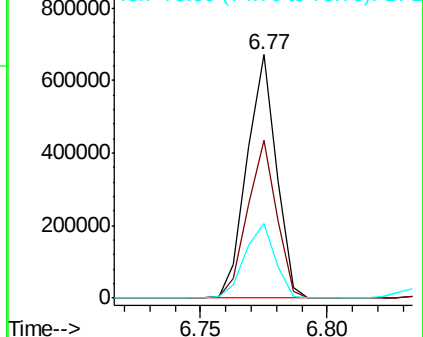
146 100

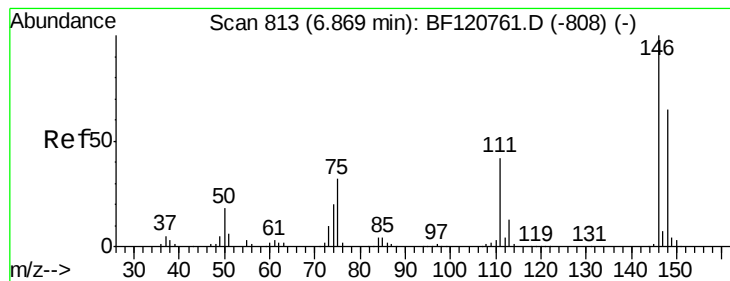
148 64.6 52.1 78.1

75 30.7 26.0 39.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 36.794 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

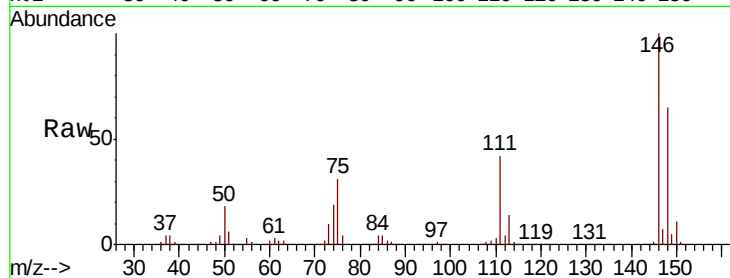
Tot Ion:146 Resp: 540592

Ion Ratio Lower Upper

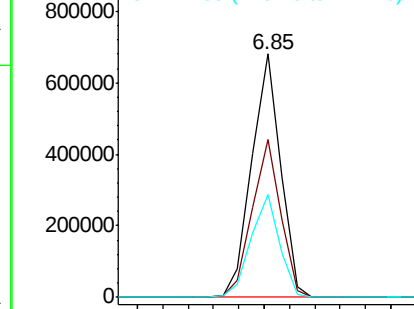
146 100

148 64.7 51.8 77.6

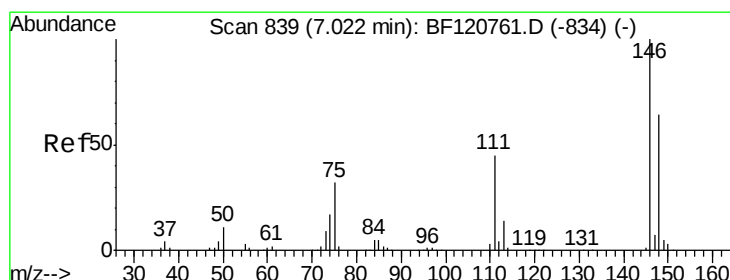
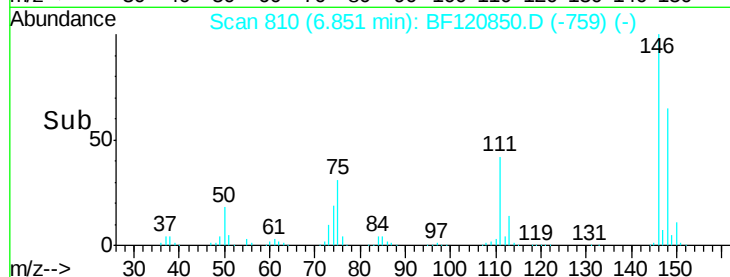
111 42.1 33.7 50.5



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



Time--> 6.80 6.85 6.90



#14

1,2-Dichlorobenzene

Concen: 36.250 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

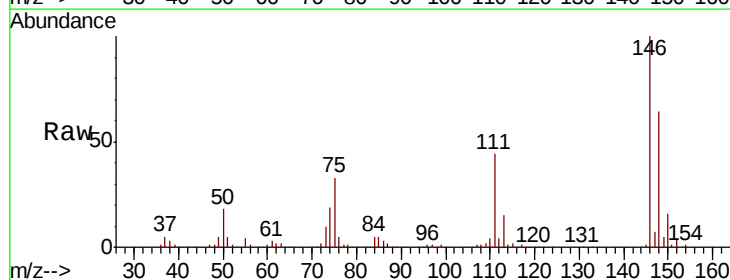
Tgt Ion:146 Resp: 506725

Ion Ratio Lower Upper

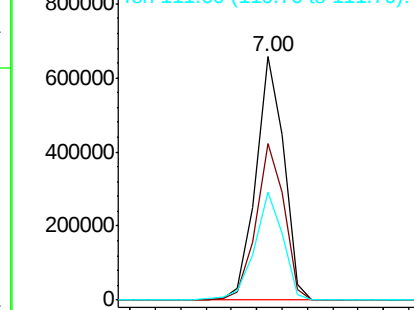
146 100

148 64.4 51.0 76.4

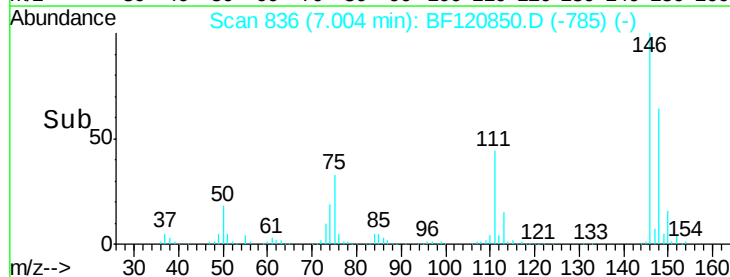
111 44.4 35.7 53.5

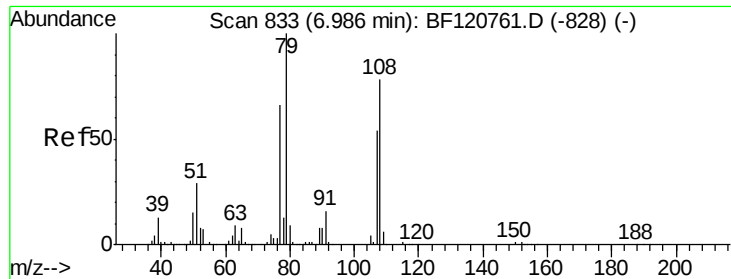


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



Time--> 6.95 7.00 7.05





#15

Benzyl Alcohol

Concen: 35.298 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

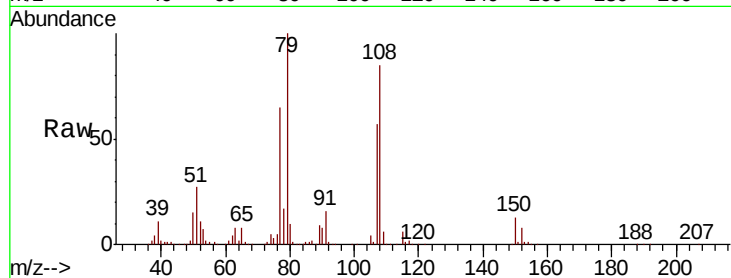
Tot Ion: 79 Resp: 423960

Ion Ratio Lower Upper

79 100

108 85.1 62.4 93.6

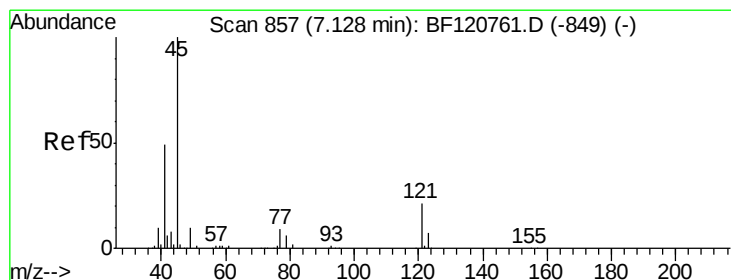
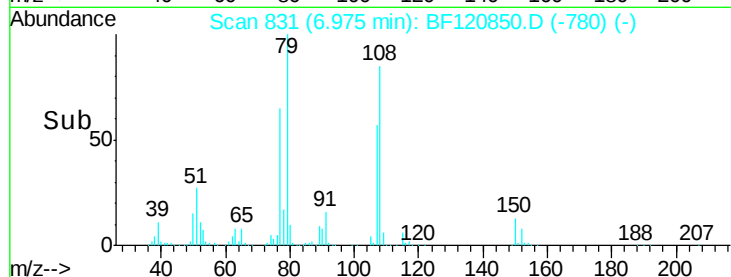
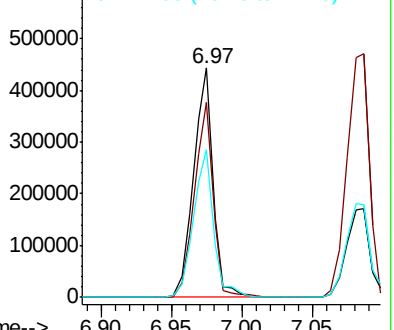
77 64.7 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.518 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

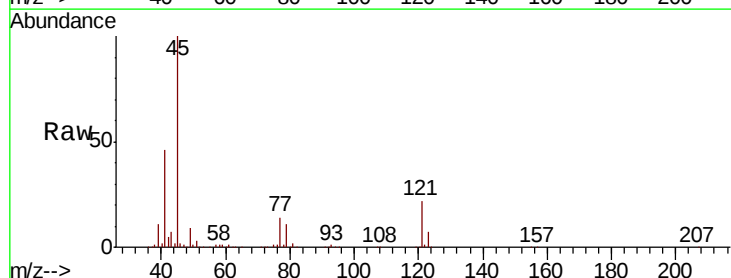
Tgt Ion: 45 Resp: 720472

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.7

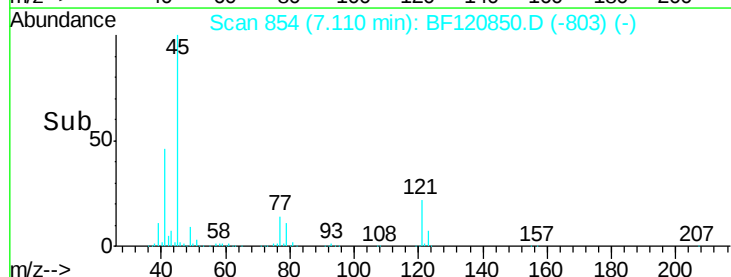
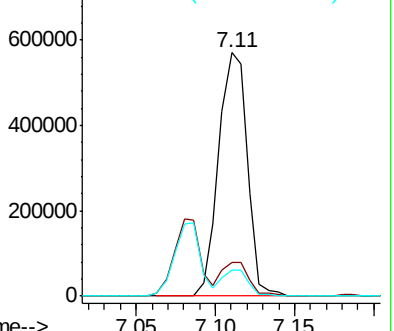
79 10.6 0.0 30.5

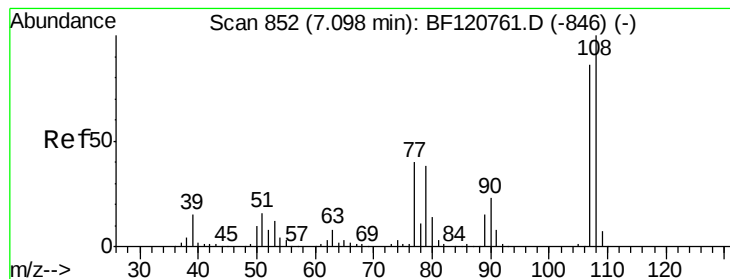


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 37.497 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 447050

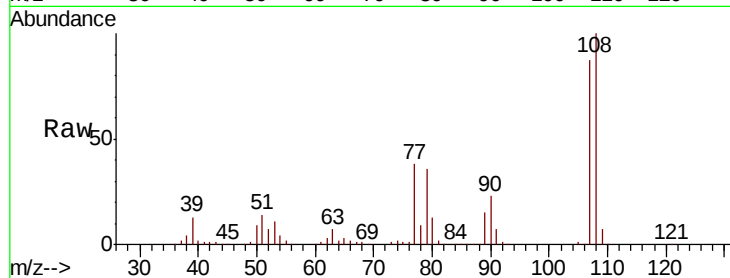
Ion Ratio Lower Upper

107 100

108 114.5 93.1 139.7

77 43.3 37.3 55.9

79 41.5 35.3 52.9

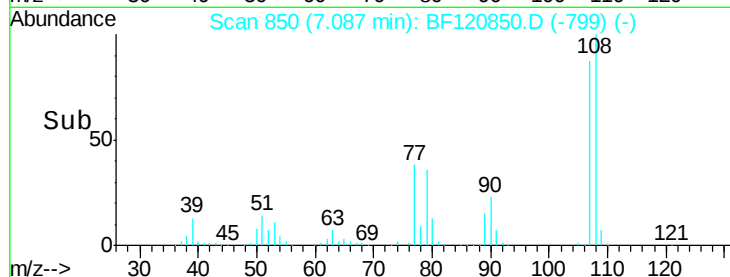


Abundance Ion 107.00 (106.70 to 107.70): E

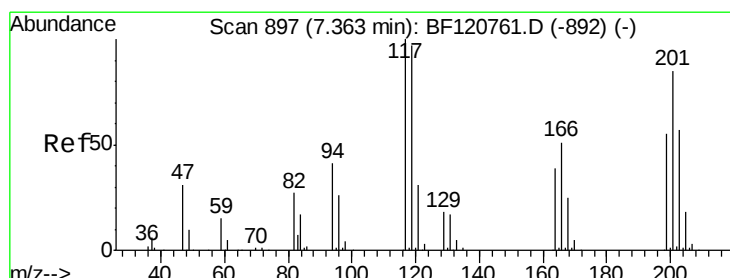
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time--> 7.00 7.05 7.10 7.15



#18

Hexachloroethane

Concen: 36.164 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

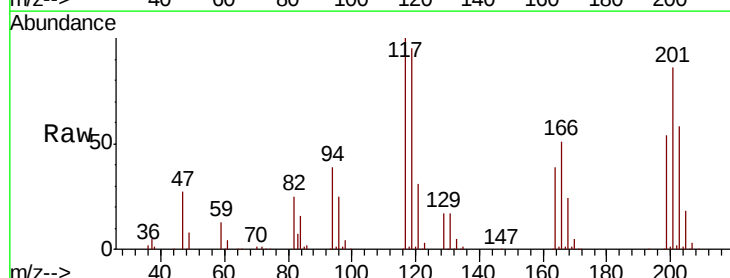
Tgt Ion:117 Resp: 199706

Ion Ratio Lower Upper

117 100

119 94.8 77.9 116.9

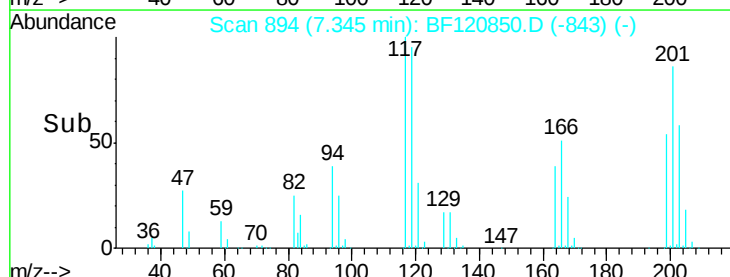
201 86.4 68.3 102.5



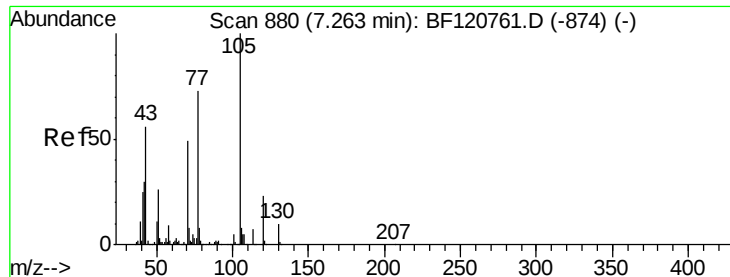
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



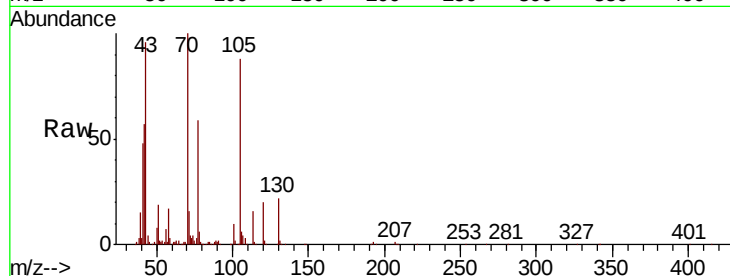
Time--> 7.30 7.35



#19
n-Nitroso-di-n-propylamine
Concen: 33.866 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	325963
Ion	Ratio	Lower	Upper
70	100		
42	56.6	50.3	75.5
101	9.6	7.5	11.3
130	22.0	16.1	24.1



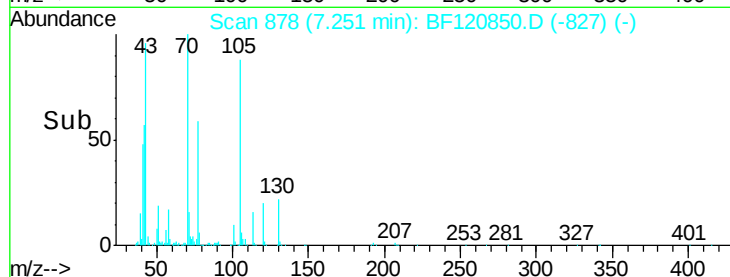
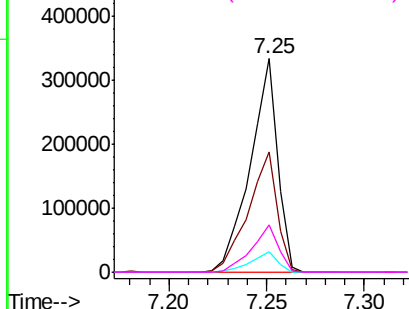
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

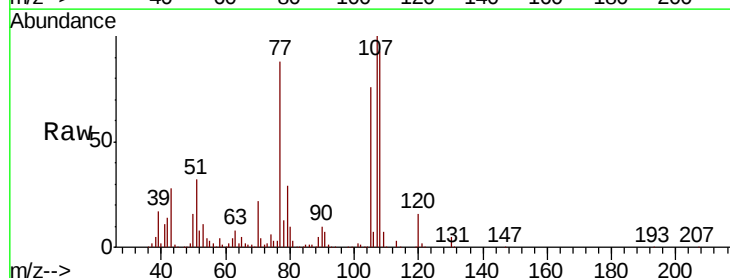
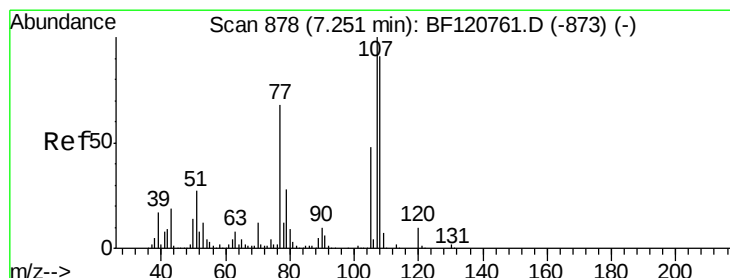
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 34.881 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:	107	Resp:	512200
Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.9	110.9
77	87.5	48.3	88.3
79	28.6	7.8	47.8



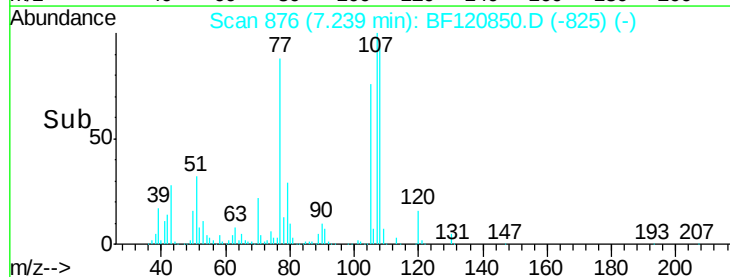
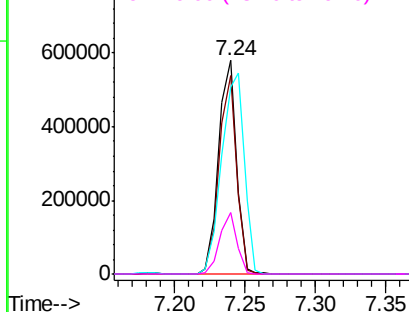
Abundance

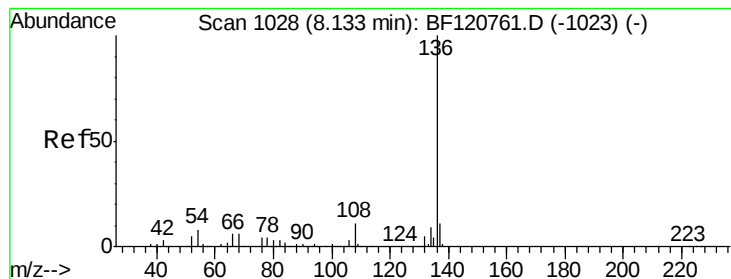
Ion 107.00 (106.70 to 107.70): BF1

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: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 710696

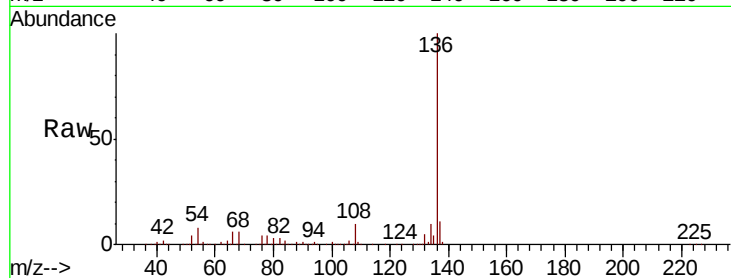
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 7.7 6.2 9.4

68 6.2 4.7 7.1

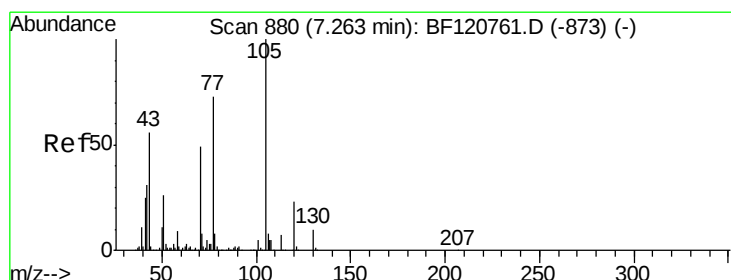
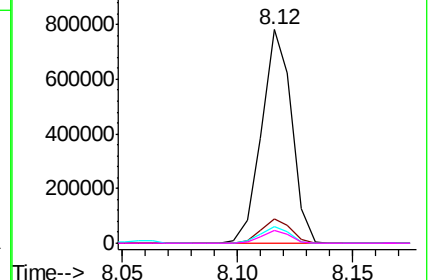
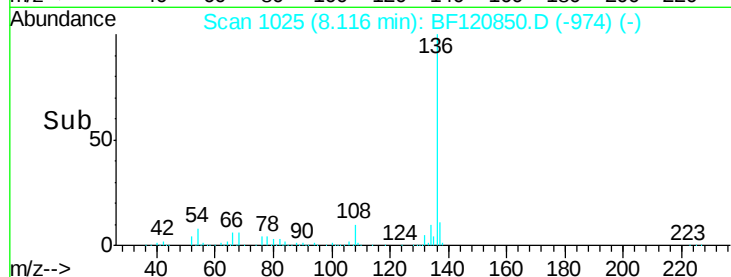


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.847 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Tgt Ion:105 Resp: 615578

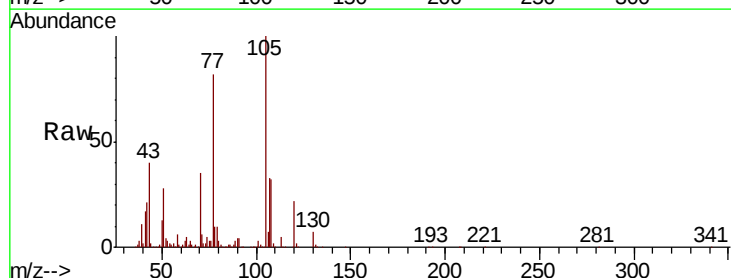
Ion Ratio Lower Upper

105 100

71 5.7 6.5 9.7#

51 28.5 21.0 31.4

120 22.4 18.6 28.0

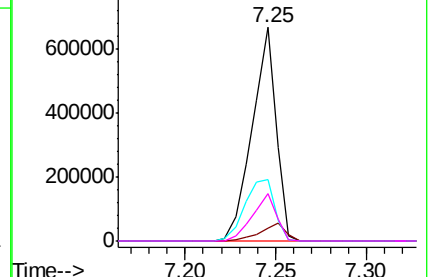
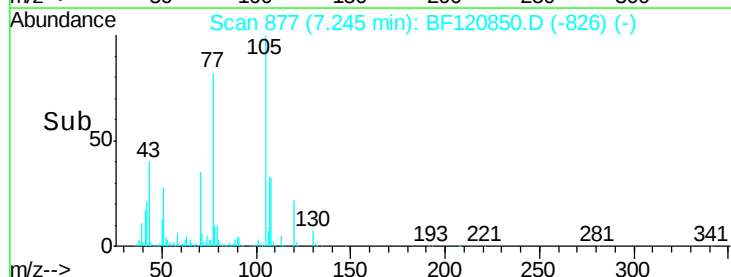


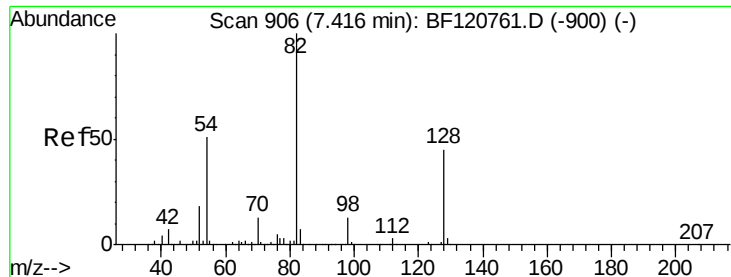
Abundance Ion 105.00 (104.70 to 105.70): E

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

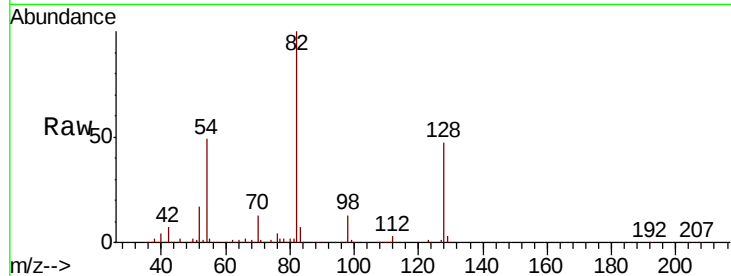




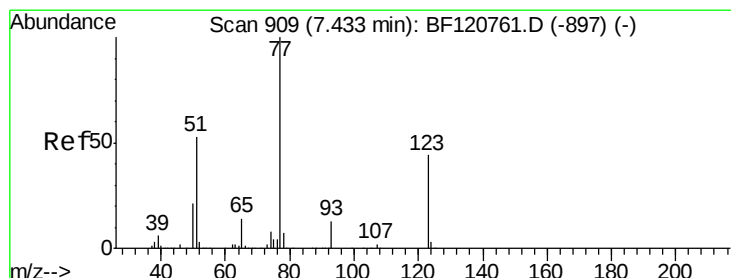
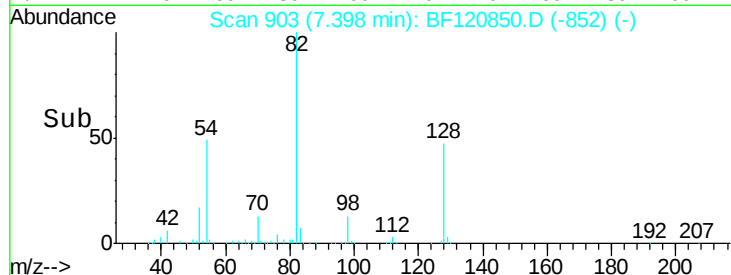
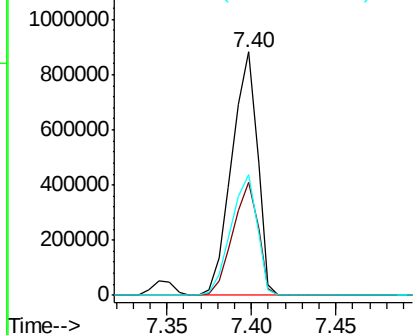
#23
Nitrobenzene-d5
Concen: 76.122 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	933754
Ion Ratio	100	Lower	Upper
128	46.6	35.7	53.5
54	49.5	40.9	61.3

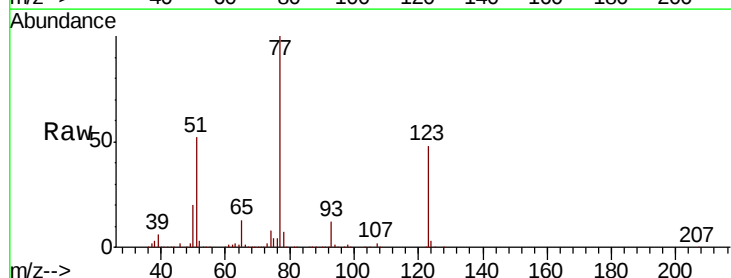


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

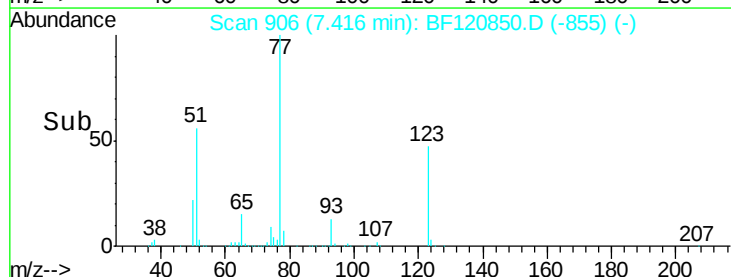
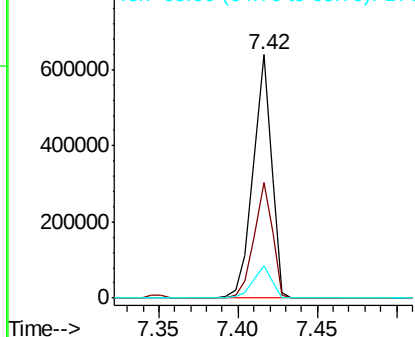


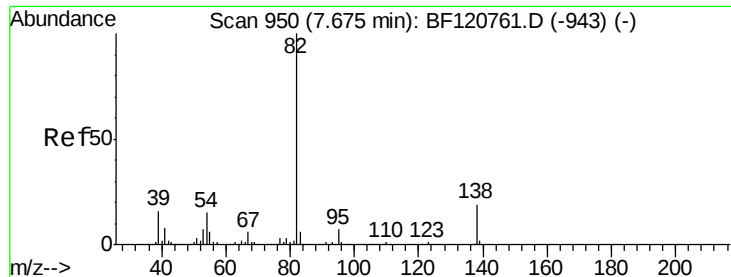
#24
Nitrobenzene
Concen: 37.524 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion	77	Resp	516820
Ion Ratio	100	Lower	Upper
123	47.6	36.1	54.1
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: 35.893 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

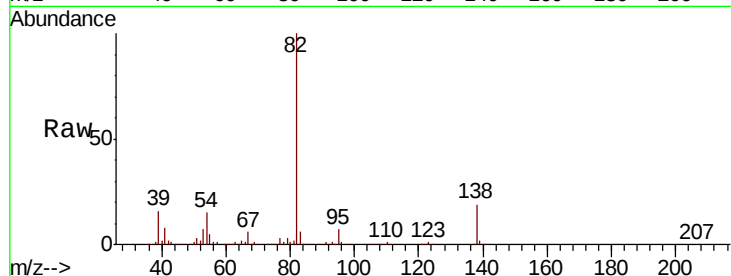
Tot Ion: 82 Resp: 949506

Ion Ratio Lower Upper

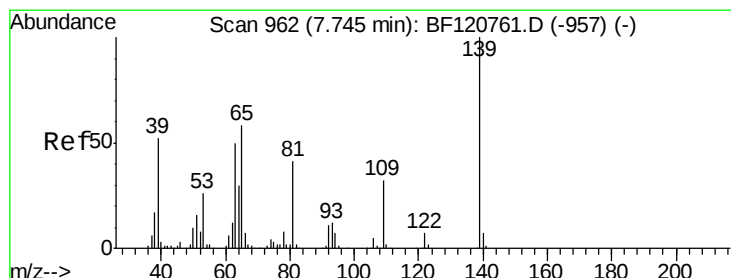
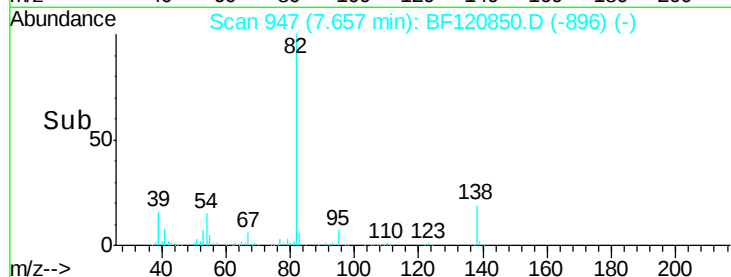
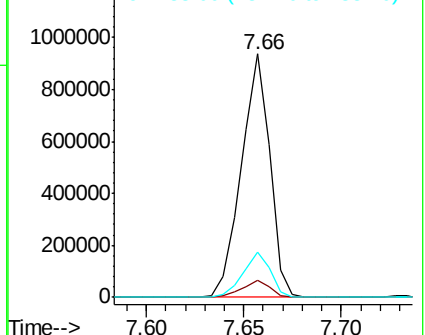
82 100

95 7.0 5.4 8.2

138 18.7 15.0 22.4



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: 39.984 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

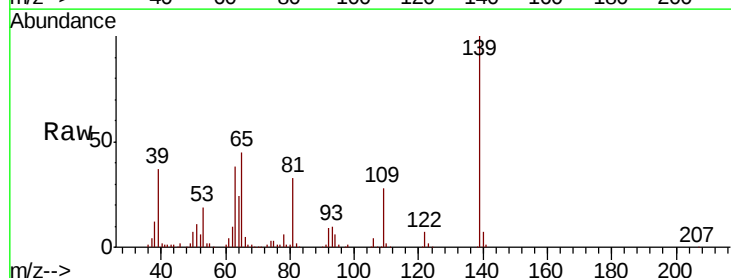
Tgt Ion: 139 Resp: 227328

Ion Ratio Lower Upper

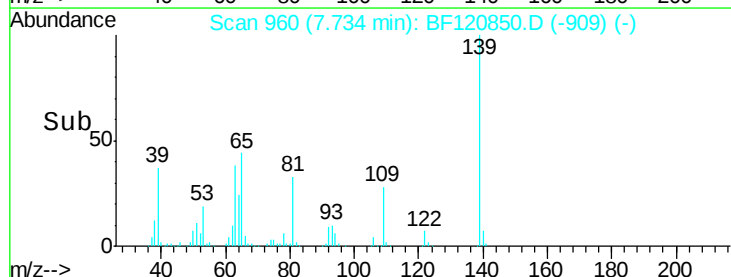
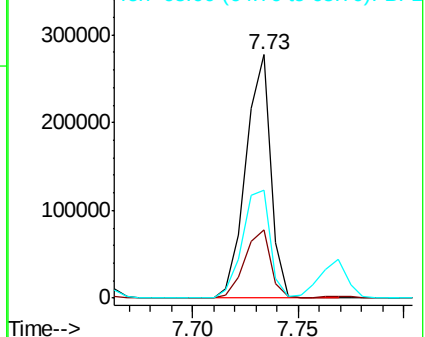
139 100

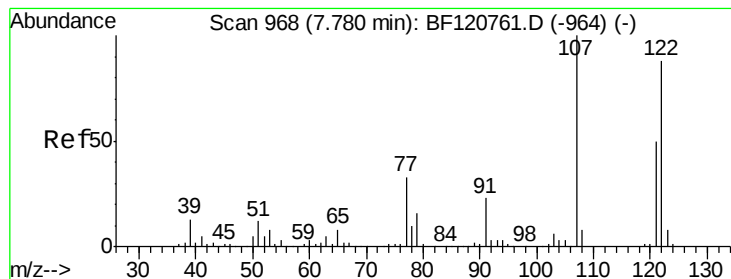
109 28.2 25.3 37.9

65 44.6 46.2 69.2#



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





#27

2,4-Dimethylphenol

Concen: 38.105 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

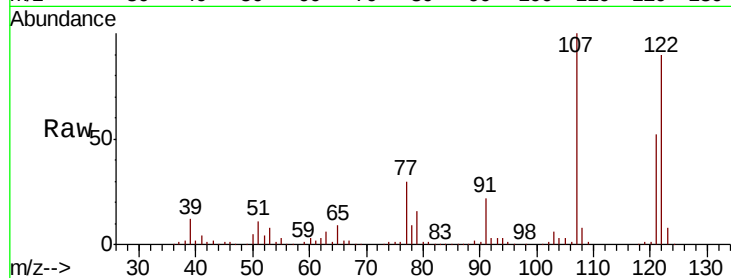
Tot Ion:122 Resp: 402391

Ion Ratio Lower Upper

122 100

107 111.4 90.7 136.1

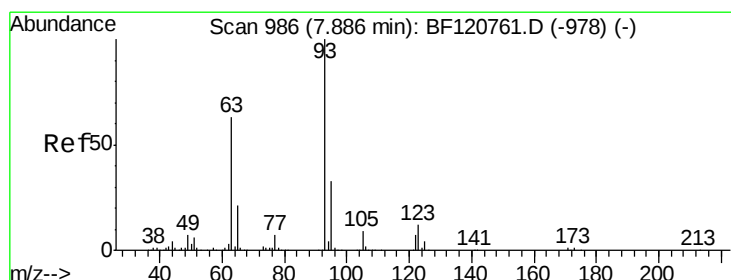
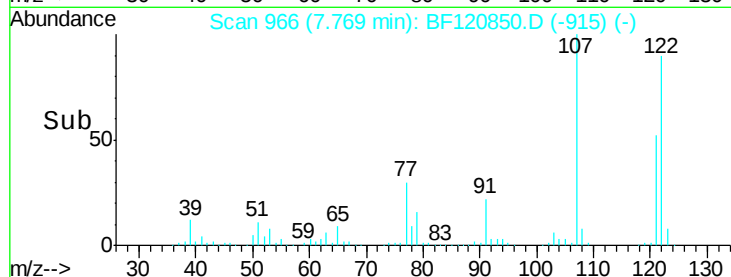
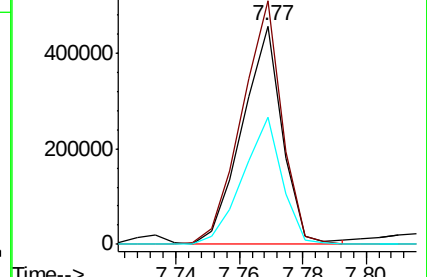
121 58.0 45.4 68.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.129 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

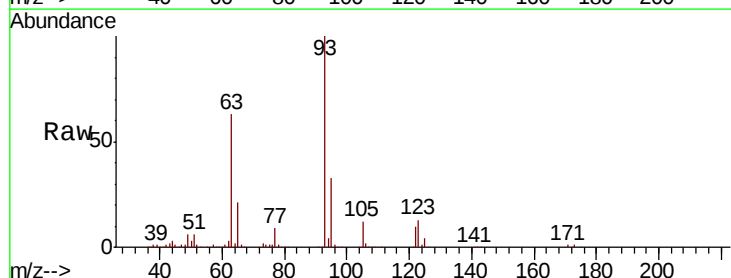
Tgt Ion: 93 Resp: 581308

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

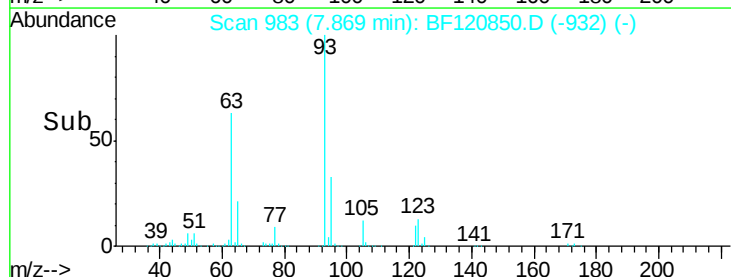
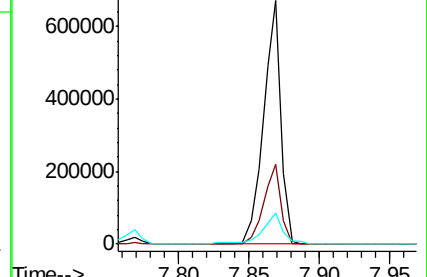
123 12.7 10.2 15.2

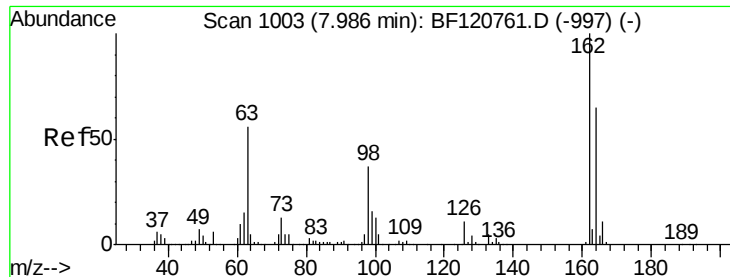


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

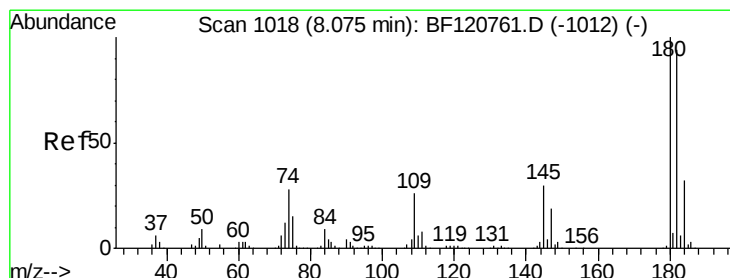
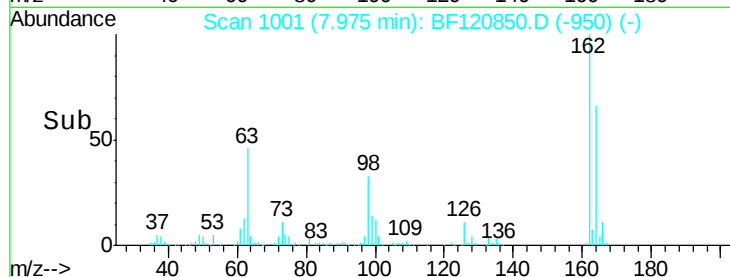
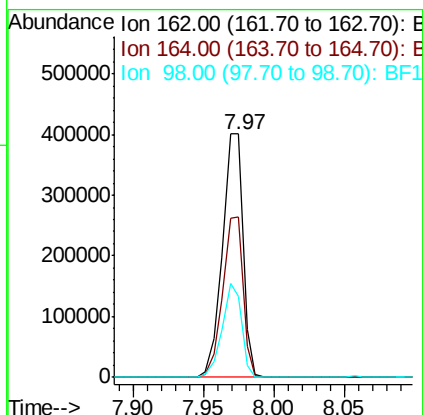
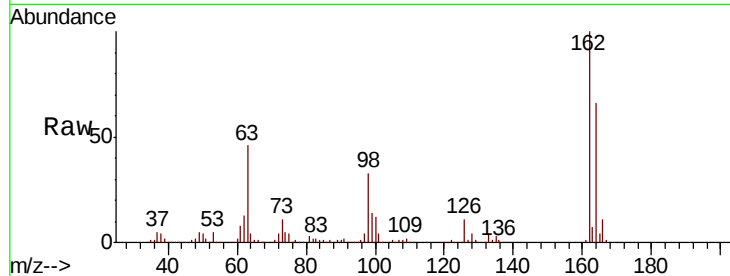




#29
 2,4-Dichlorophenol
 Concen: 38.821 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

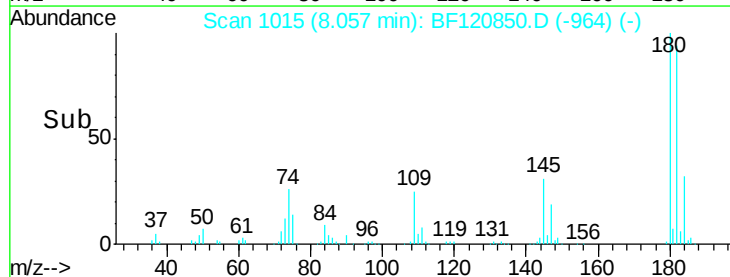
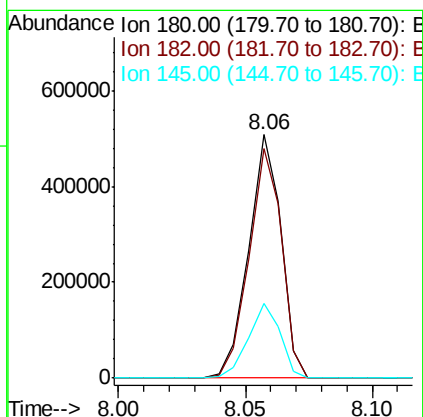
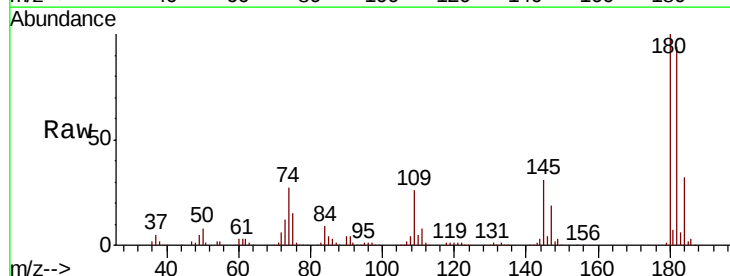
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

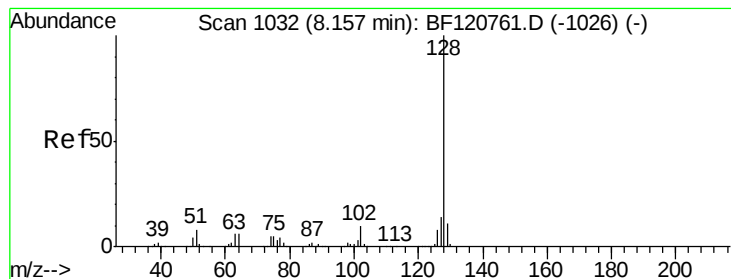
Tot Ion:162 Resp: 409261
 Ion Ratio Lower Upper
 162 100
 164 65.8 45.2 85.2
 98 33.0 17.0 57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.214 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:180 Resp: 452482
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.5 113.3
 145 30.5 24.1 36.1





#31

Naphthalene

Concen: 37.032 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

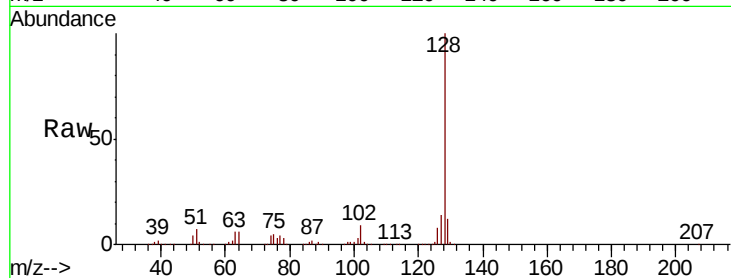
Tot Ion:128 Resp: 1406534

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

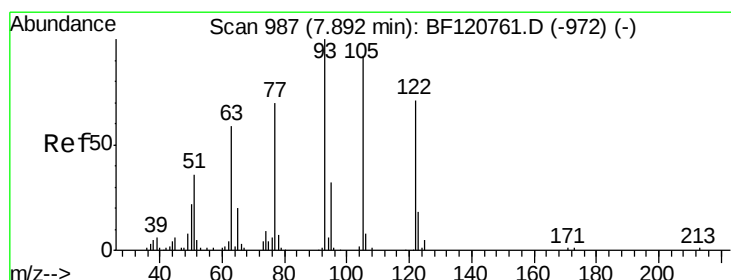
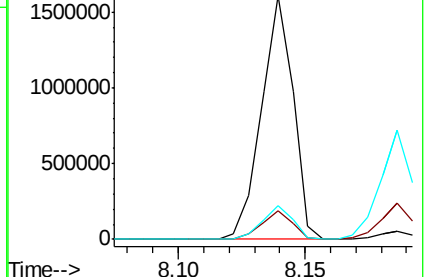
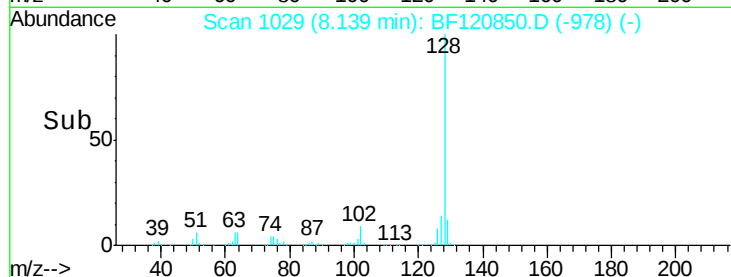
127 13.8 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.656 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

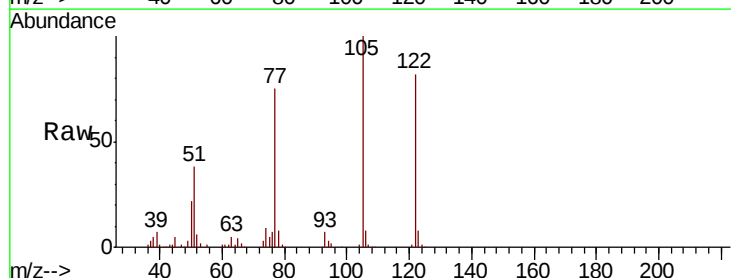
Tgt Ion:122 Resp: 306472

Ion Ratio Lower Upper

122 100

105 121.3 105.8 145.8

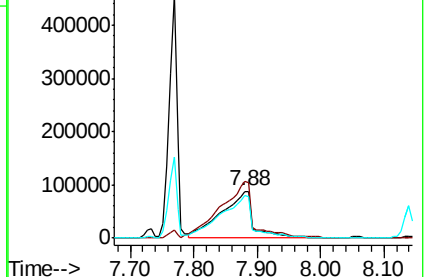
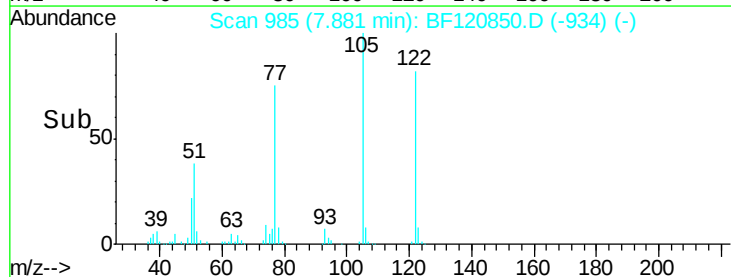
77 90.5 77.3 117.3

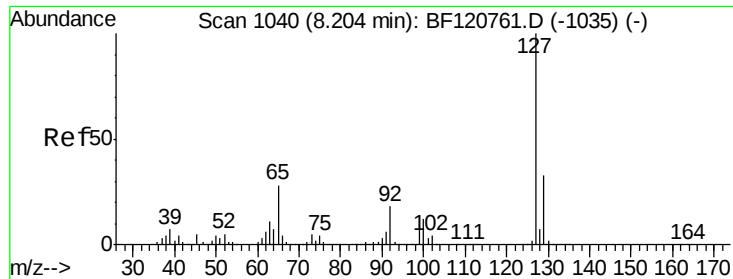


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

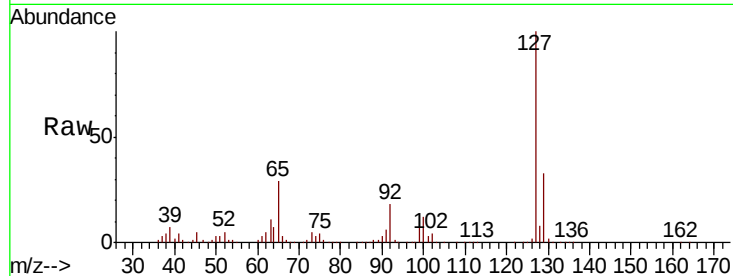




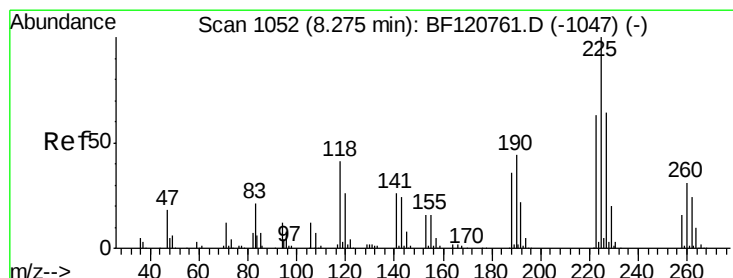
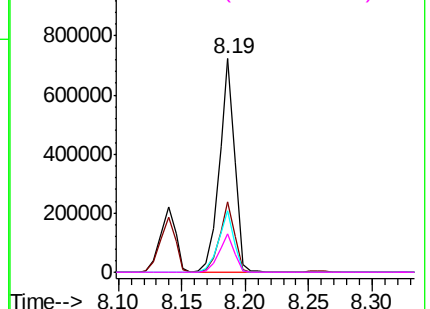
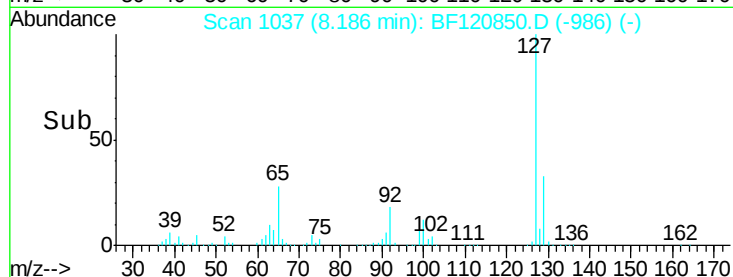
#33
4-Chloroaniline
Concen: 38.079 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	613716
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	28.8	22.7	34.1
92	18.1	14.3	21.5

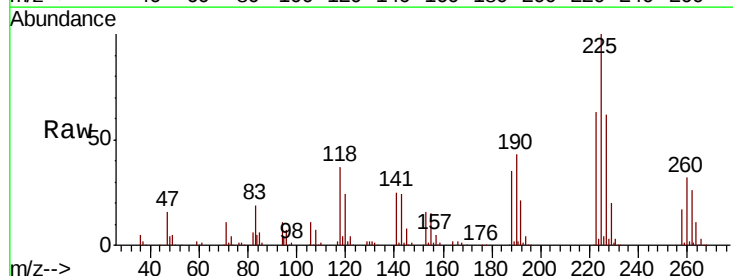


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

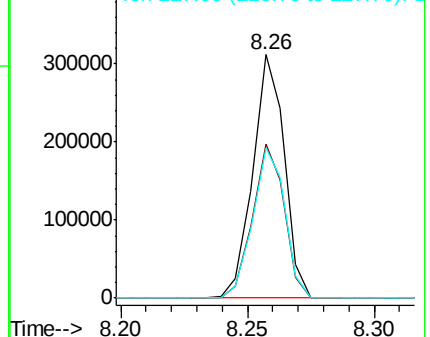
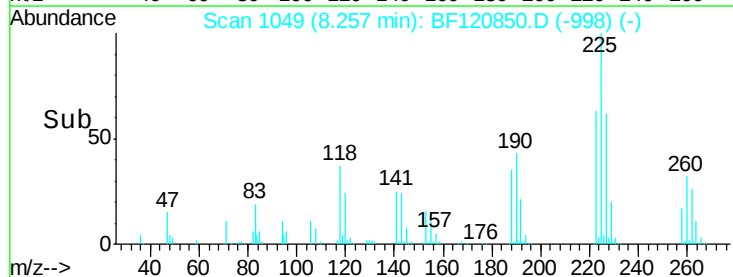


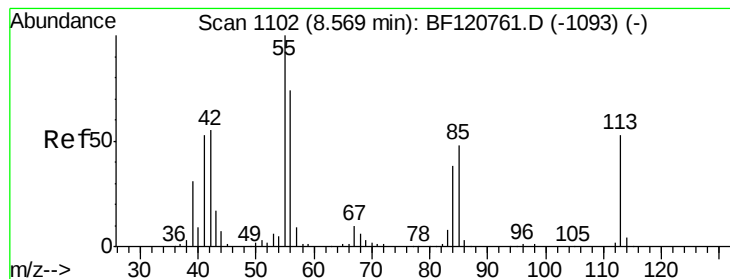
#34
Hexachlorobutadiene
Concen: 37.792 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:	225	Resp:	269131
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	61.9	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.527 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

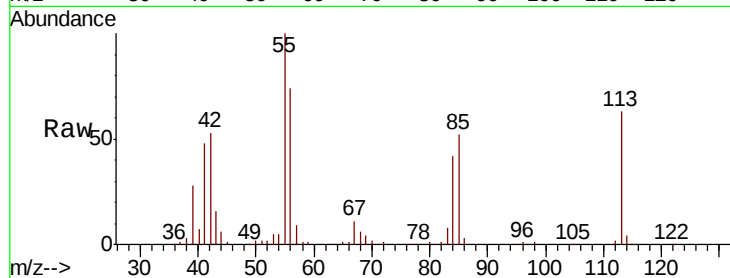
Tot Ion:113 Resp: 127564

Ion Ratio Lower Upper

113 100

55 158.8 168.3 208.3#

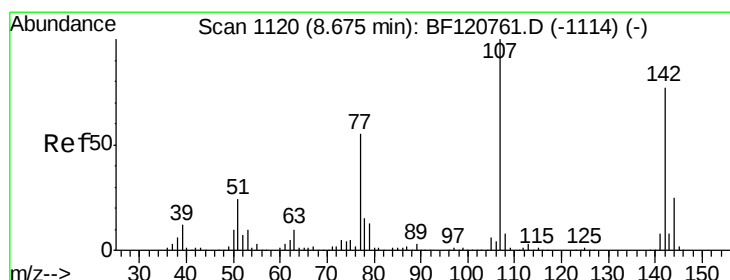
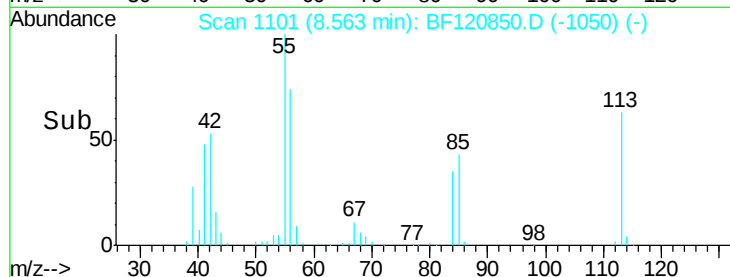
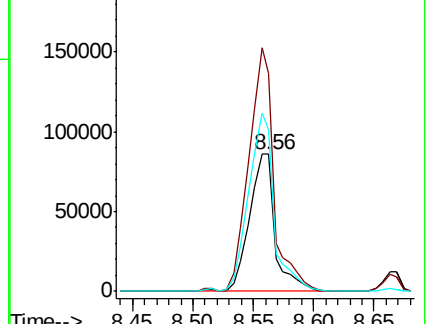
56 117.8 118.8 158.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.374 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

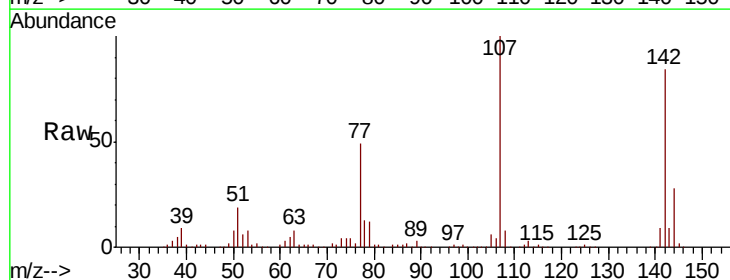
Tgt Ion:107 Resp: 420818

Ion Ratio Lower Upper

107 100

144 27.6 19.7 29.5

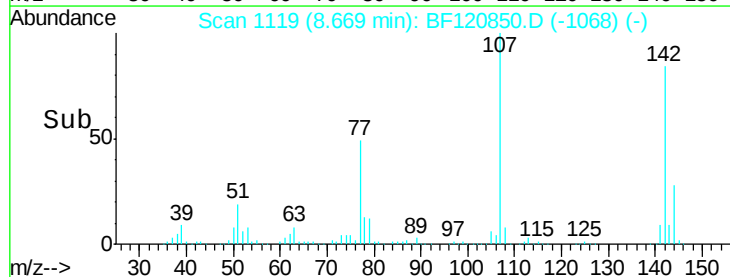
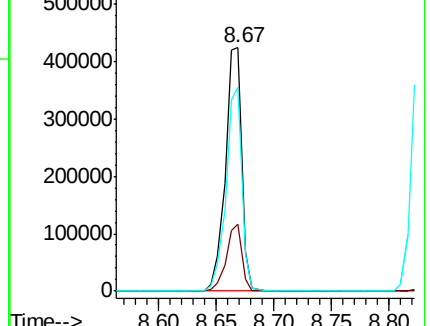
142 83.9 61.2 91.8

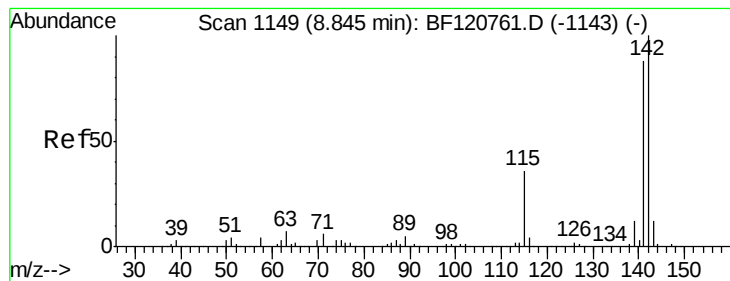


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.155 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

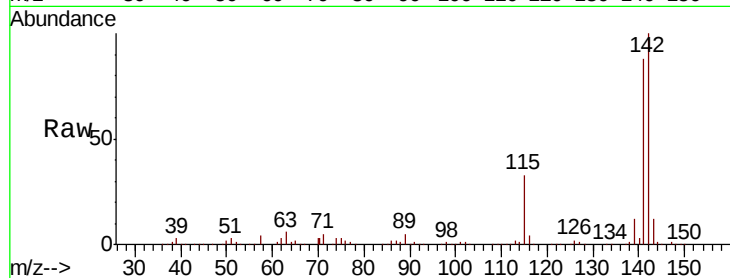
Tot Ion:142 Resp: 917361

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.4

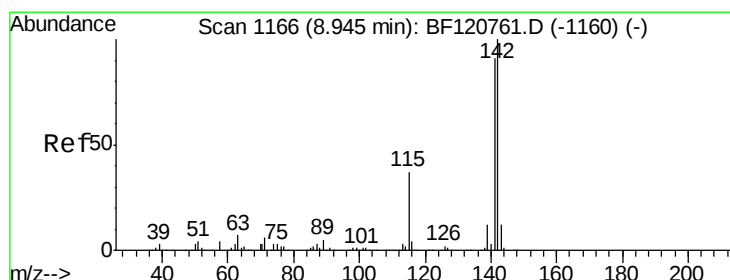
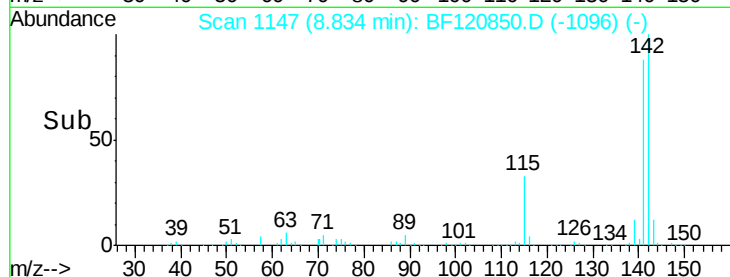
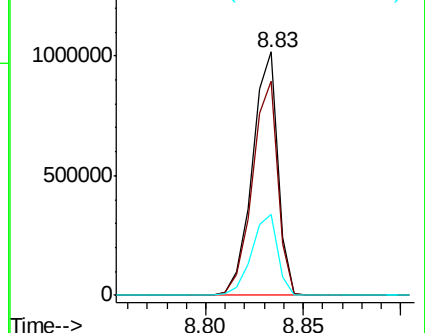
115 33.3 29.0 43.4



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: 37.338 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

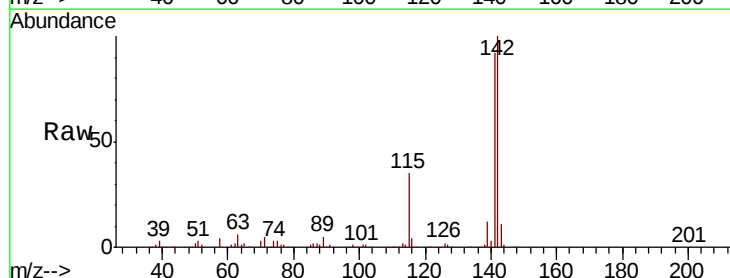
Tgt Ion:142 Resp: 863538

Ion Ratio Lower Upper

142 100

141 91.8 72.5 108.7

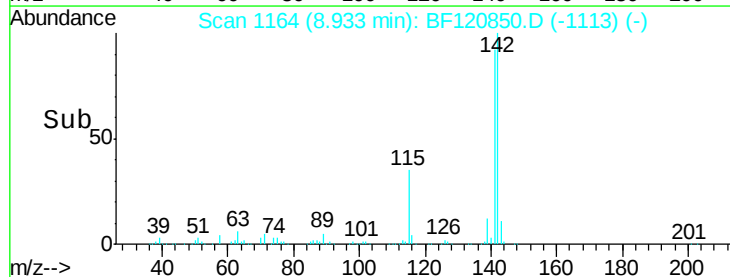
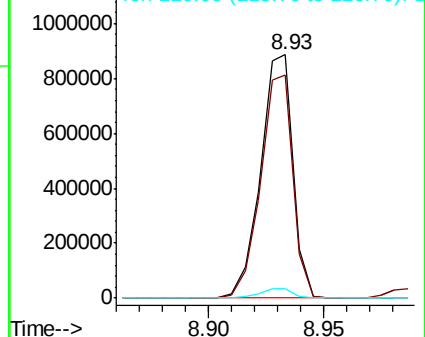
116 3.6 3.1 4.7

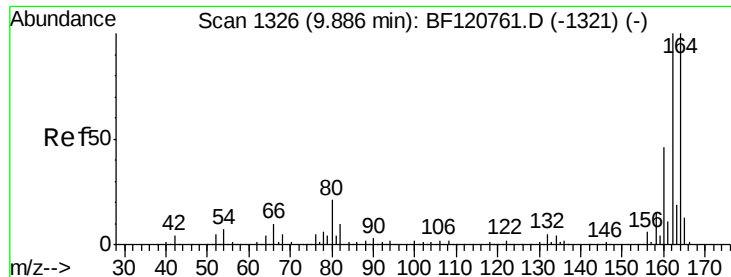


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

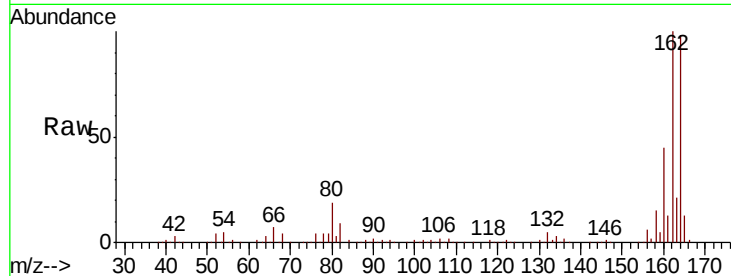




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	46.5	36.9	55.3

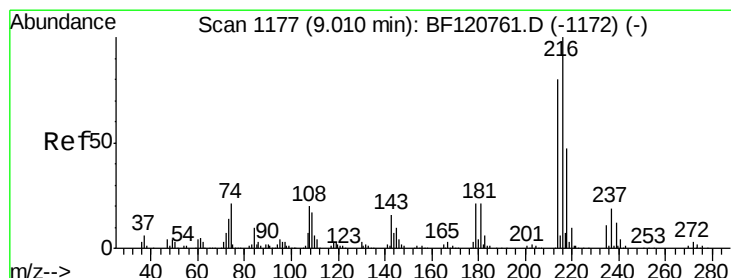
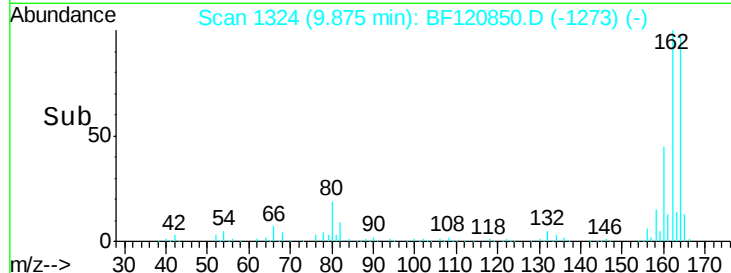
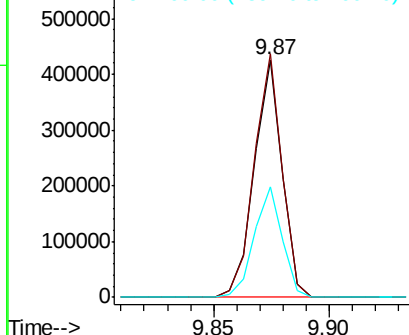


Abundance

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: 37.727 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	21.0	16.7	25.1
108	19.8	17.0	25.4

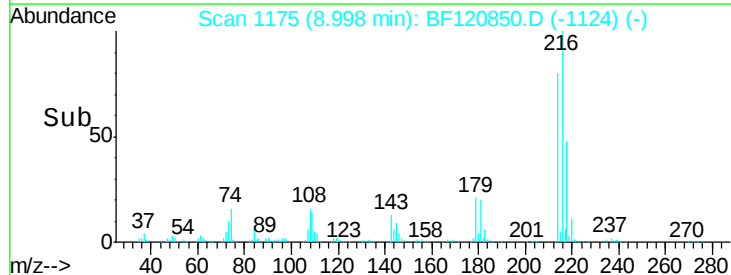
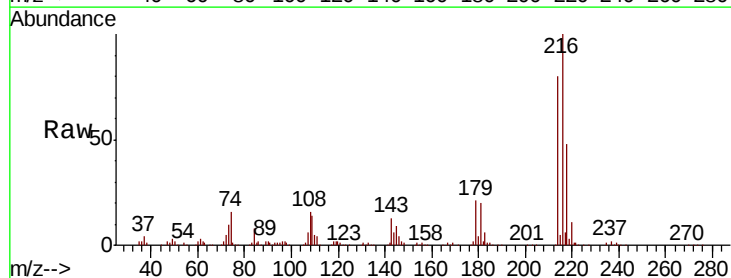
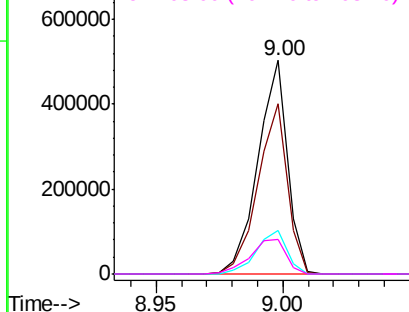
Abundance

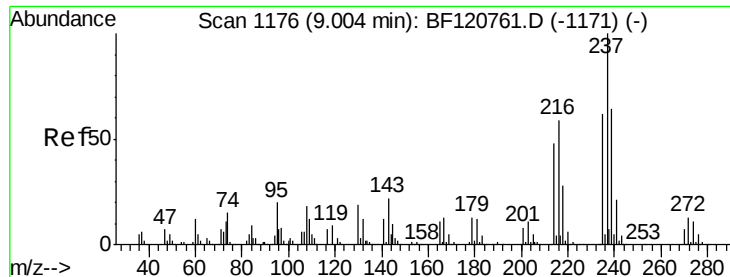
Ion 216.00 (215.70 to 216.70): E

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: 37.341 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

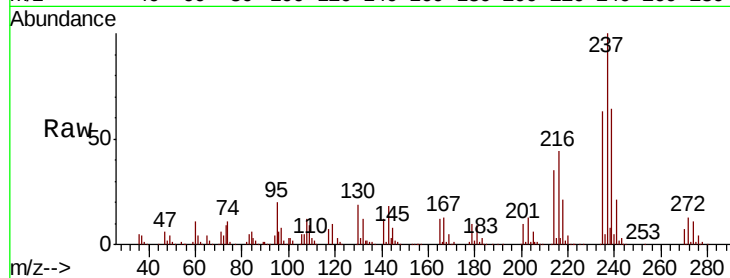
Tot Ion:237 Resp: 240304

Ion Ratio Lower Upper

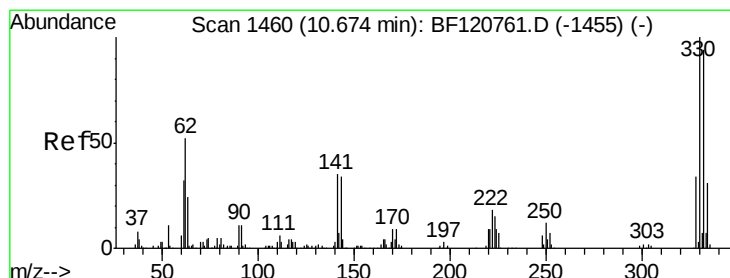
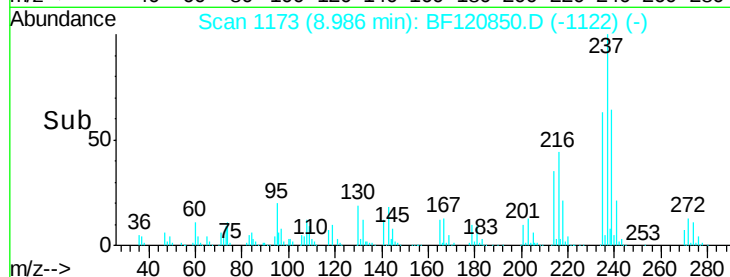
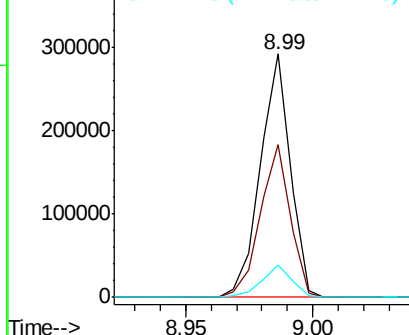
237 100

235 62.8 42.1 82.1

272 13.3 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 82.897 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

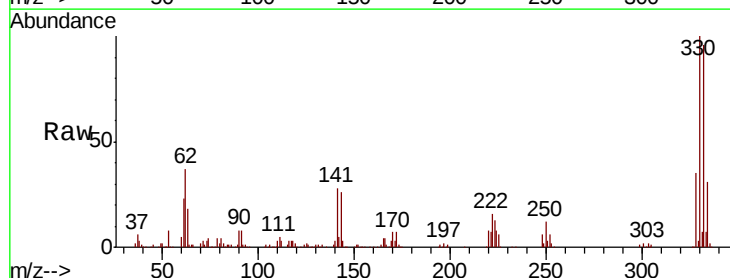
Tgt Ion:330 Resp: 300146

Ion Ratio Lower Upper

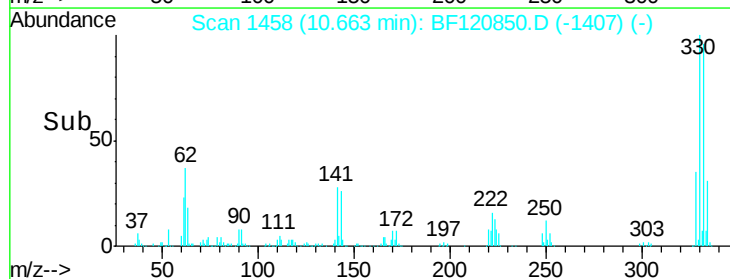
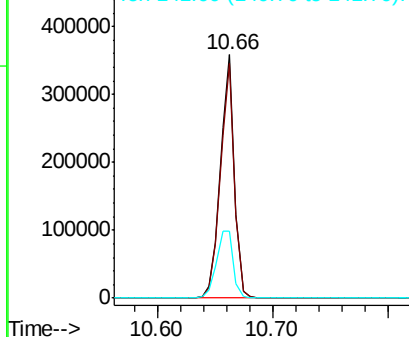
330 100

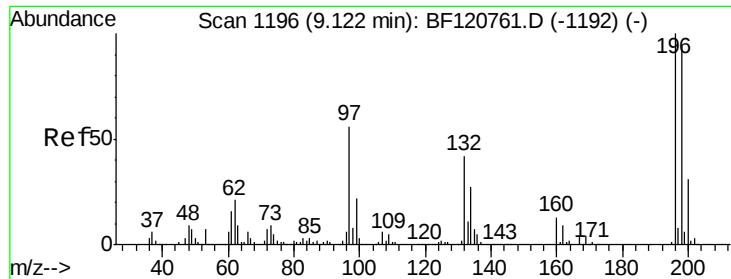
332 96.4 75.8 113.6

141 33.3 29.7 44.5



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

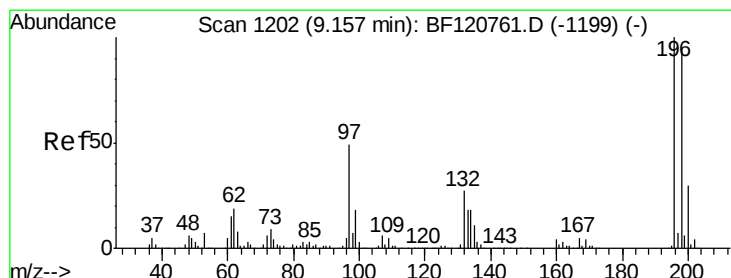
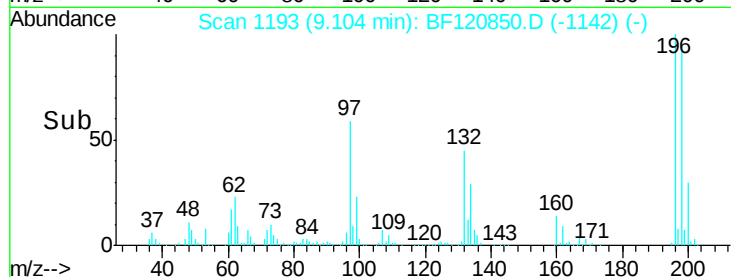
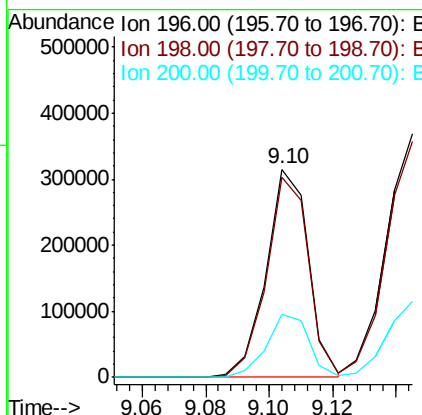
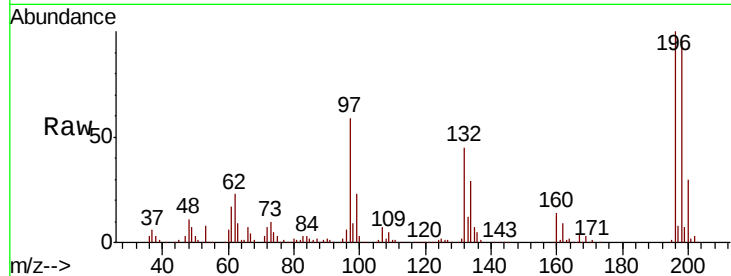




#43
 2,4,6-Trichlorophenol
 Concen: 39.279 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

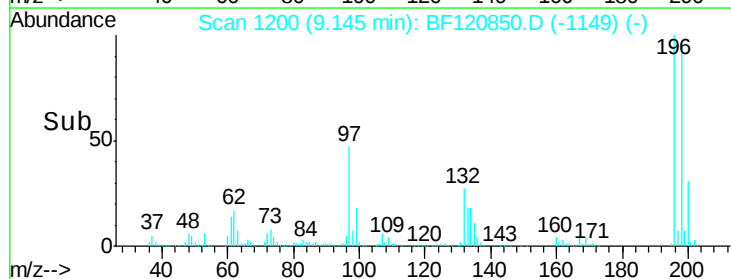
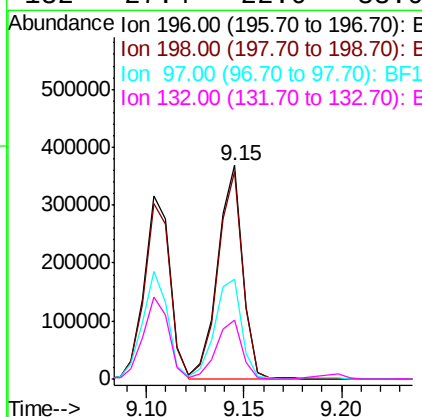
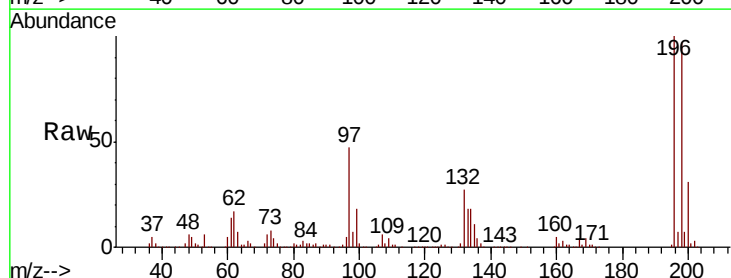
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

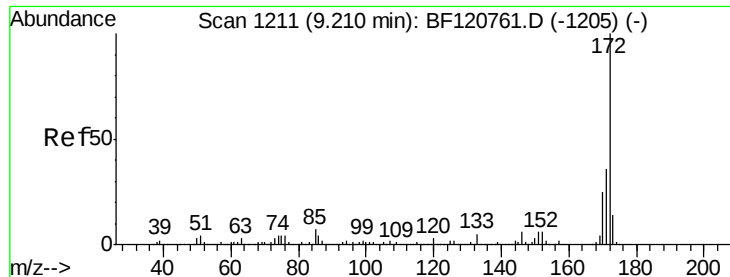
Tot Ion:196 Resp: 291524
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.3 112.9
 200 30.4 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.465 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:196 Resp: 325065
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.2
 97 46.7 39.6 59.4
 132 27.4 22.0 33.0

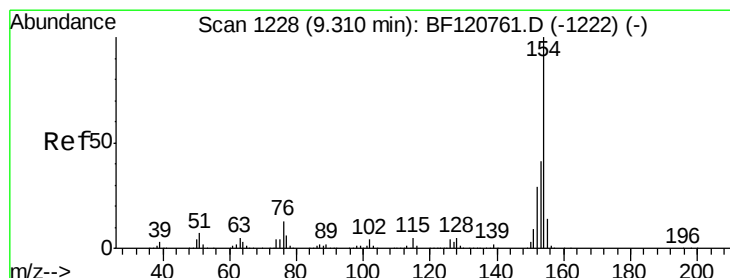
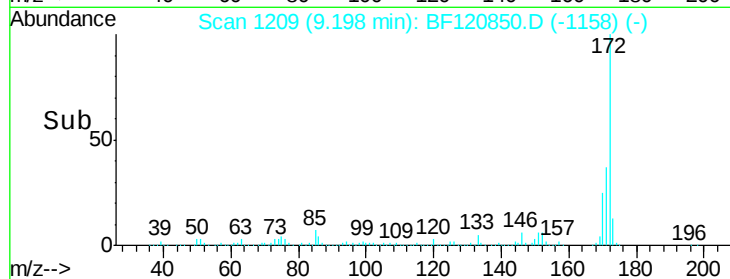
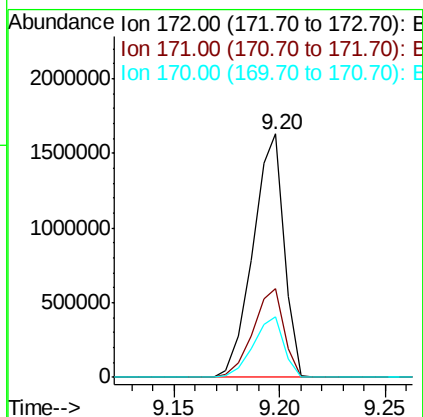
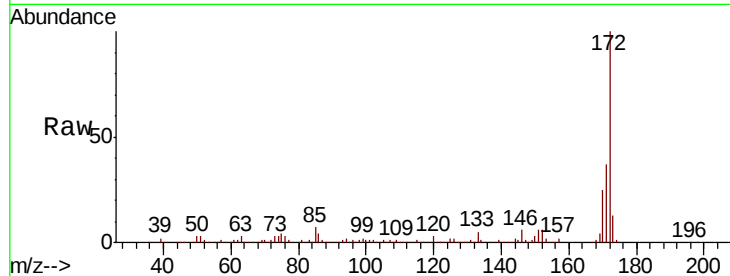




#45
 2-Fluorobiphenyl
 Concen: 70.085 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

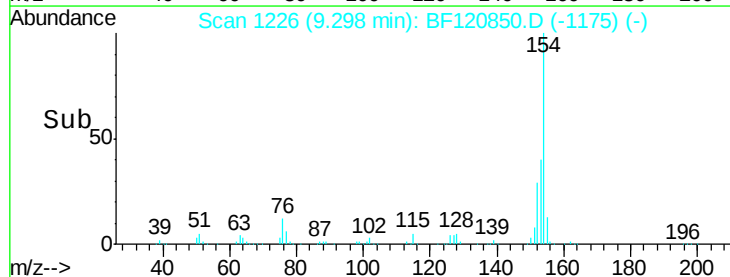
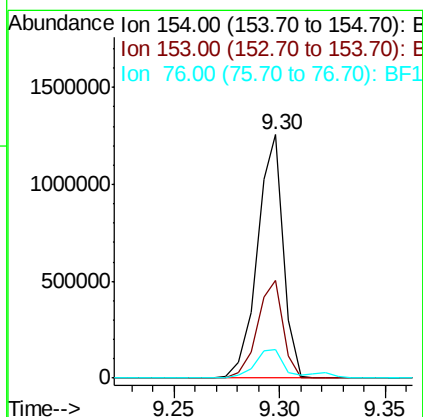
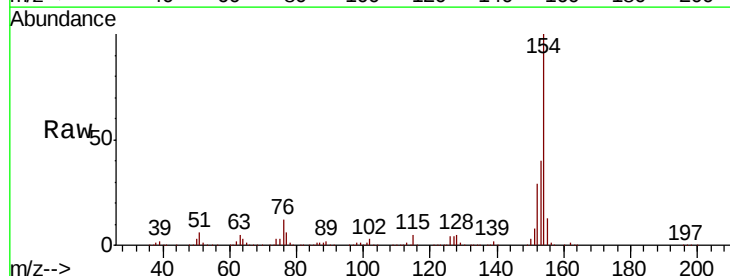
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

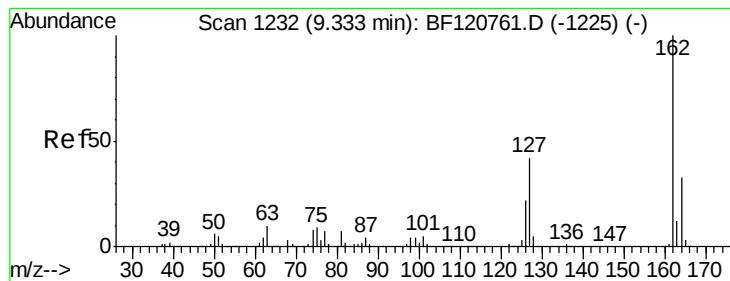
Tot Ion:172 Resp: 1669481
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.1 43.7
 170 24.8 19.8 29.6



#46
 1,1'-Biphenyl
 Concen: 36.684 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:154 Resp: 1066420
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 37.591 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

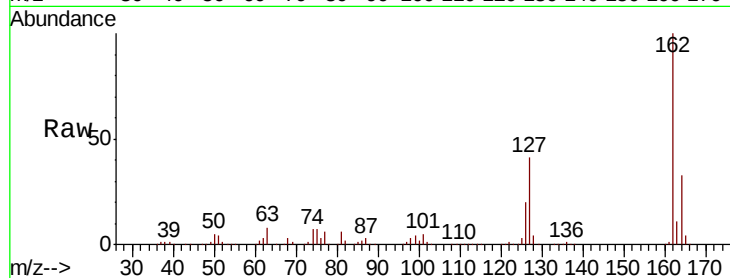
Tot Ion:162 Resp: 875464

Ion Ratio Lower Upper

162 100

127 40.6 33.7 50.5

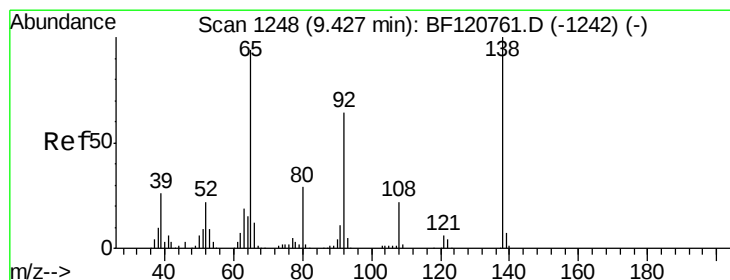
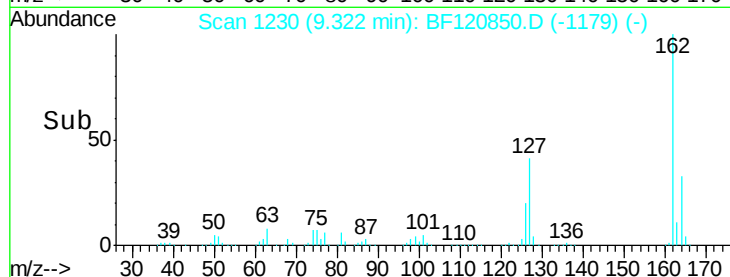
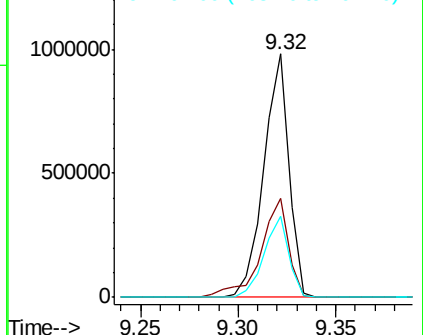
164 33.5 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.990 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

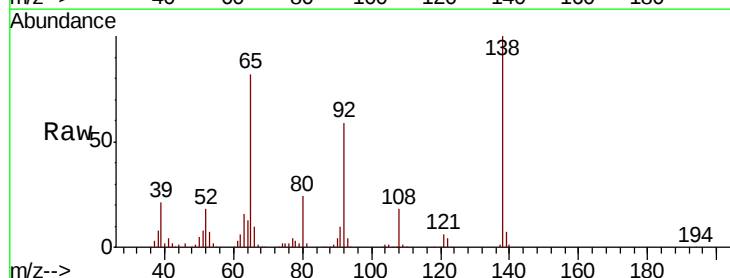
Tgt Ion: 65 Resp: 260893

Ion Ratio Lower Upper

65 100

92 71.1 54.4 81.6

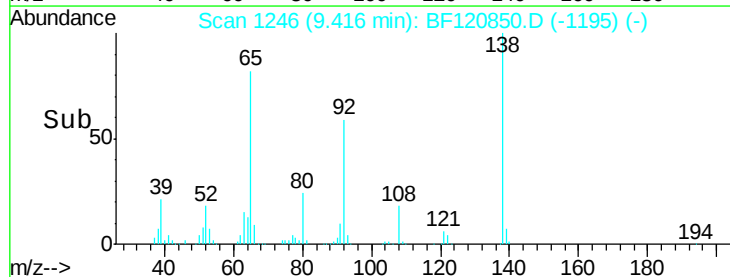
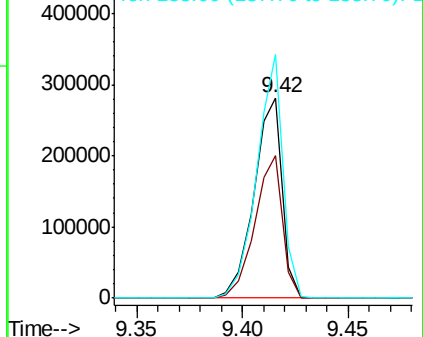
138 121.4 84.7 127.1

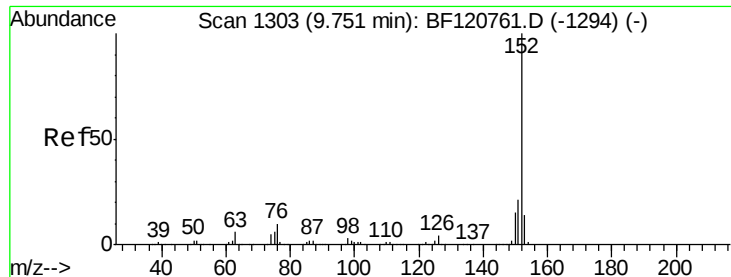


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.959 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

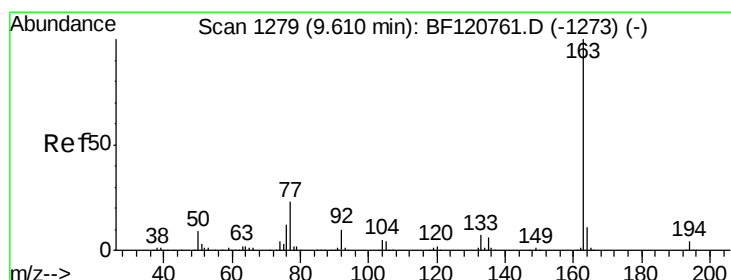
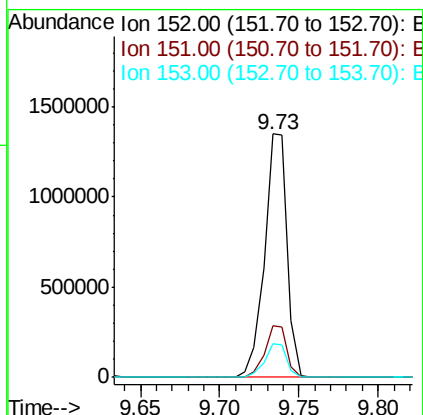
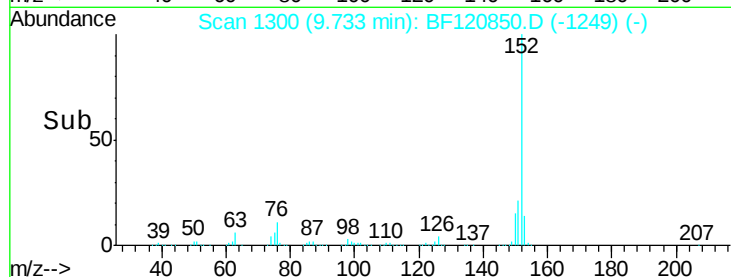
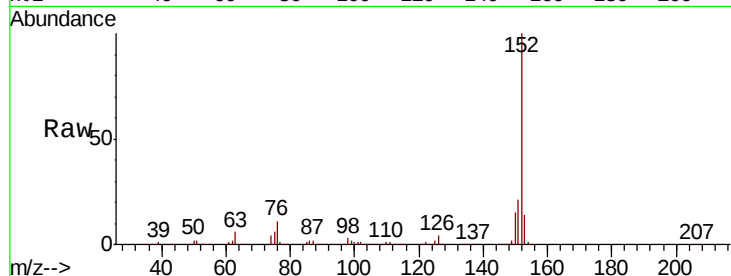
Tot Ion:152 Resp: 1349483

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

153 14.1 10.8 16.2



#50

Dimethylphthalate

Concen: 37.573 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

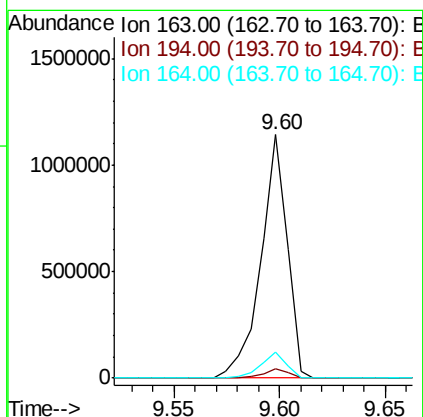
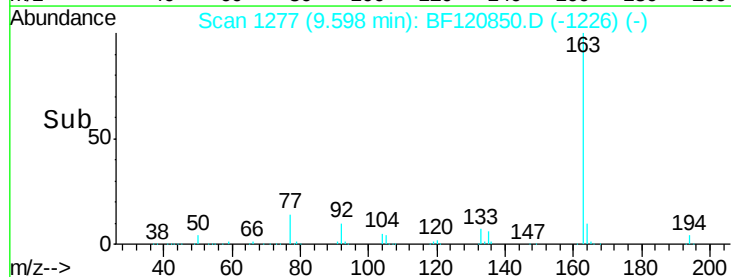
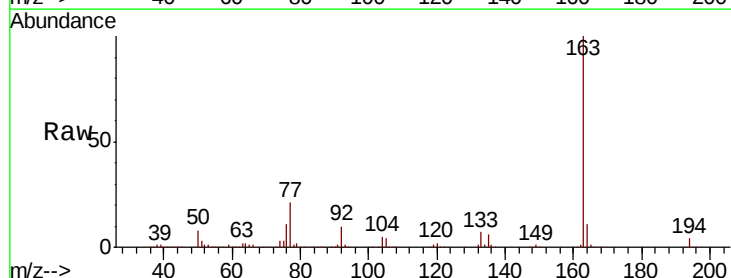
Tgt Ion:163 Resp: 987805

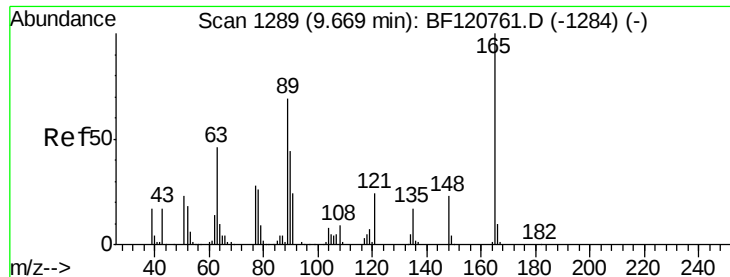
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.7 8.5 12.7

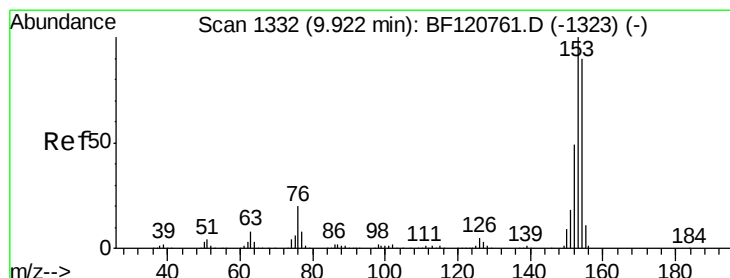
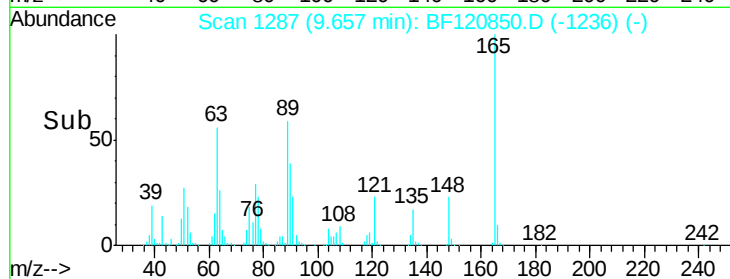
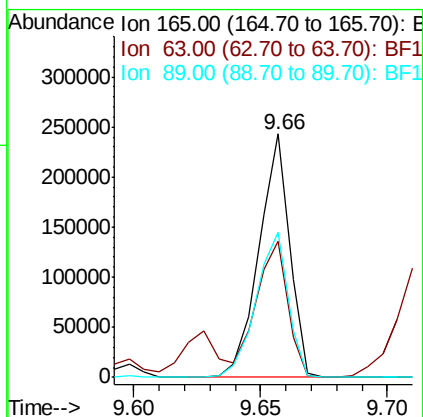
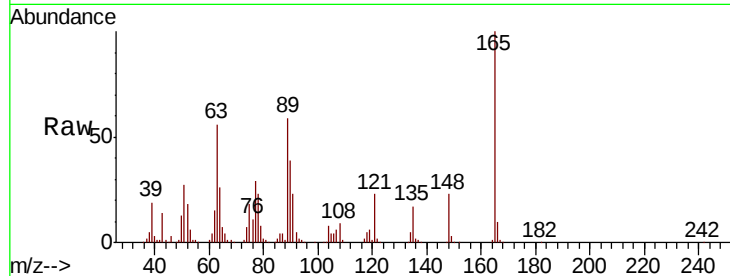




#51
2,6-Dinitrotoluene
Concen: 39.773 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

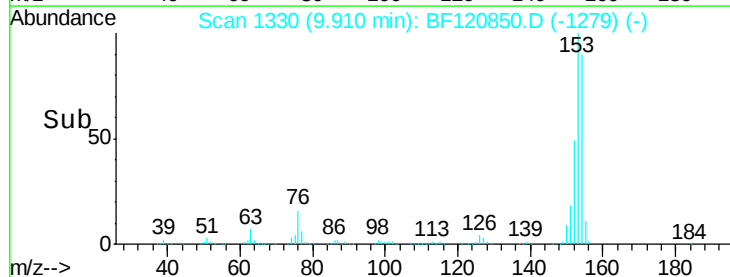
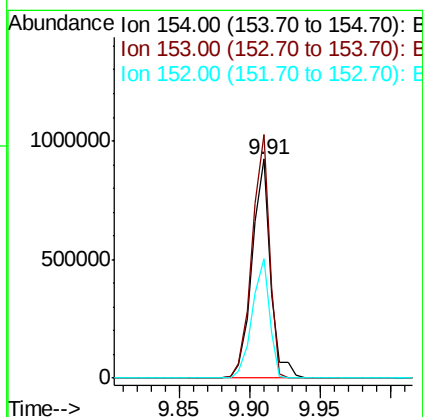
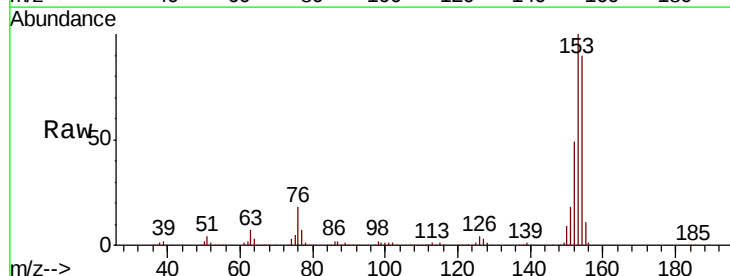
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

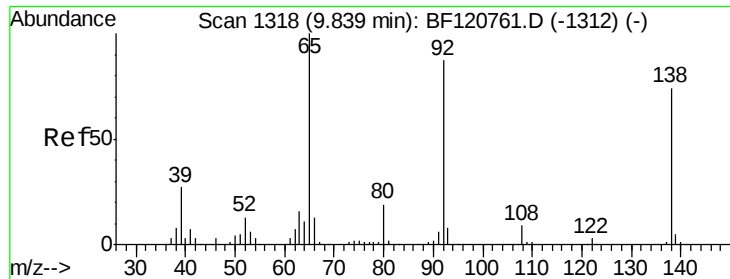
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	54.0	81.0
89	59.4	55.4	83.2



#52
Acenaphthene
Concen: 37.372 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	88.6	132.8
152	54.5	43.6	65.4

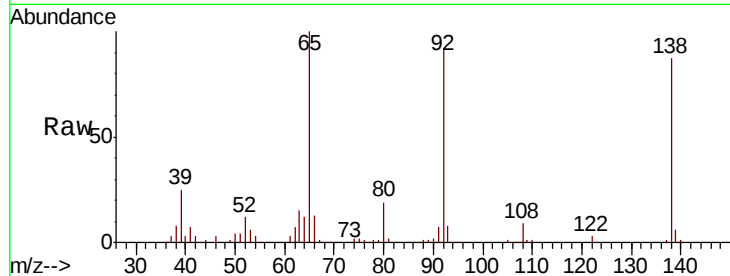




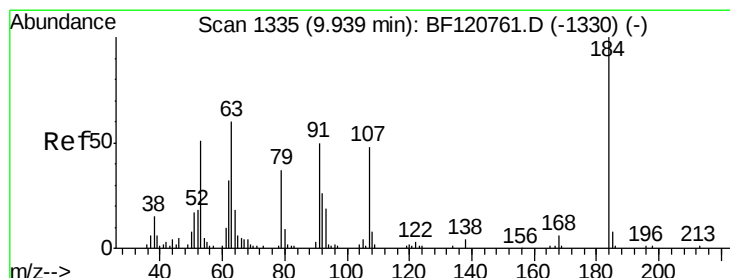
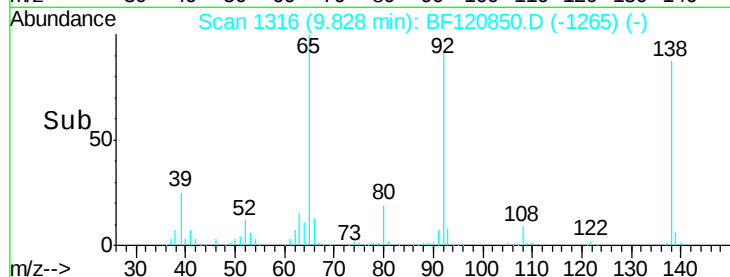
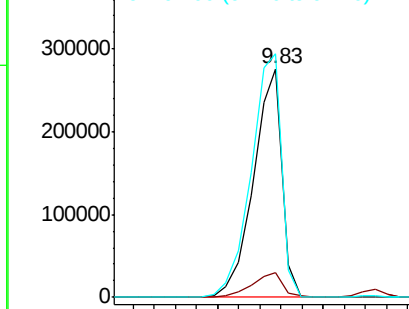
#53
3-Nitroaniline
Concen: 40.659 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 258338
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.6
92 106.5 93.4 140.2

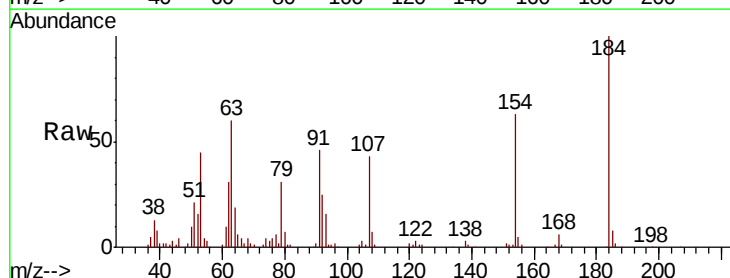


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

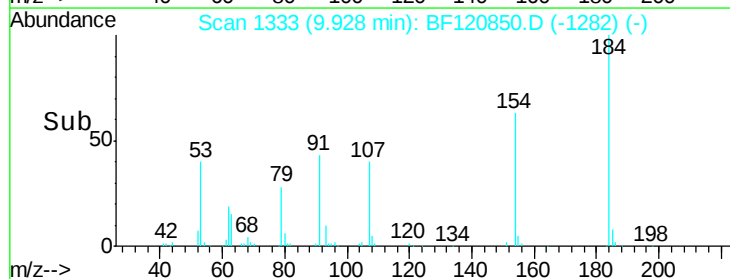
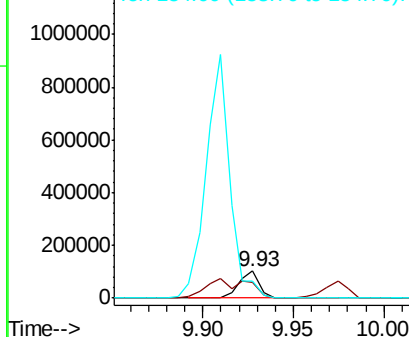


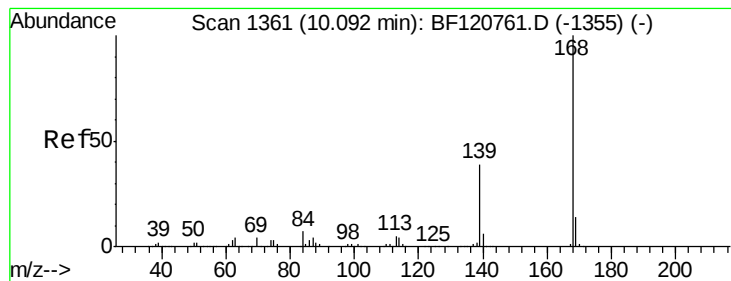
#54
2,4-Dinitrophenol
Concen: 44.338 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:184 Resp: 81224
Ion Ratio Lower Upper
184 100
63 60.4 57.3 85.9
154 63.2 55.8 83.6



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





#55

Dibenzofuran

Concen: 37.312 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

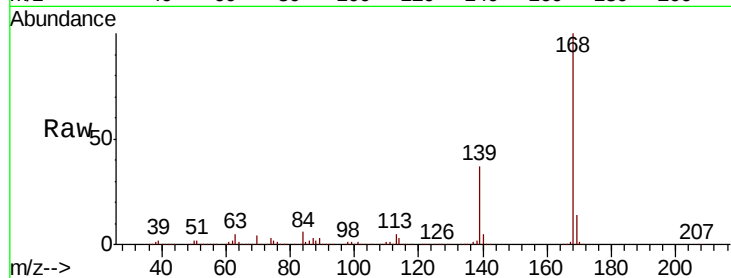
Tot Ion:168 Resp: 1218280

Ion Ratio Lower Upper

168 100

139 37.1 31.3 46.9

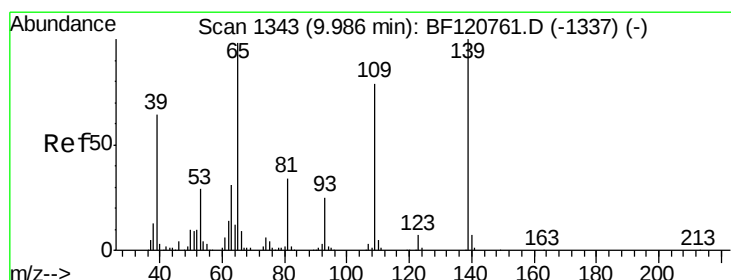
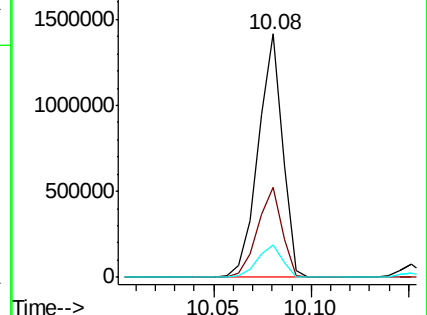
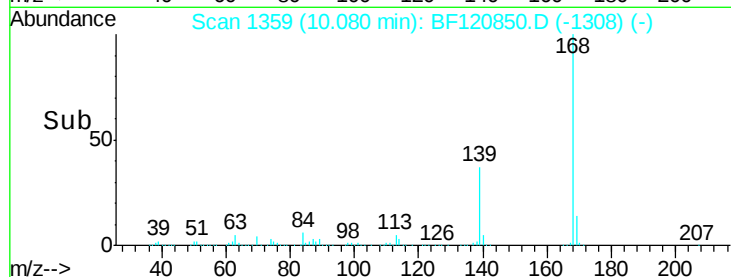
169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.347 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

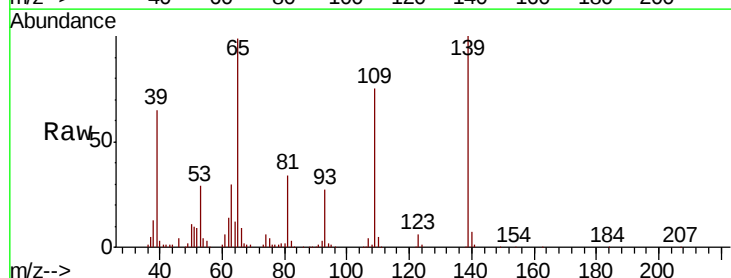
Tgt Ion:139 Resp: 194346

Ion Ratio Lower Upper

139 100

109 75.2 58.6 98.6

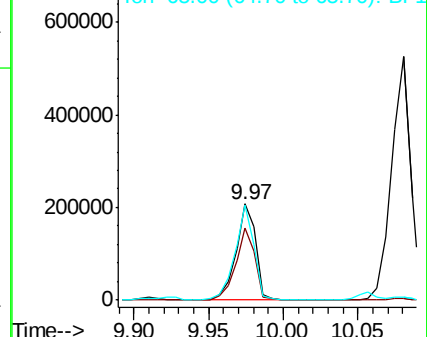
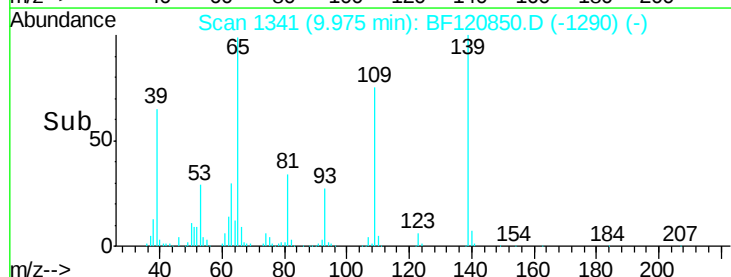
65 99.3 78.7 118.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

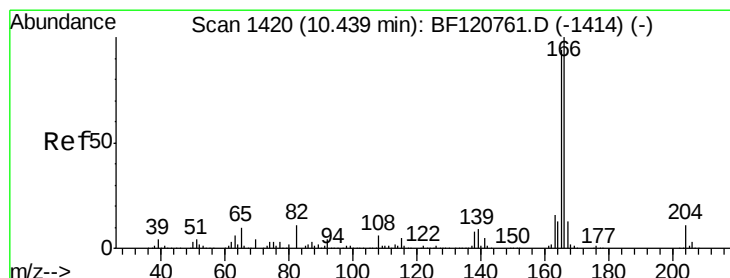
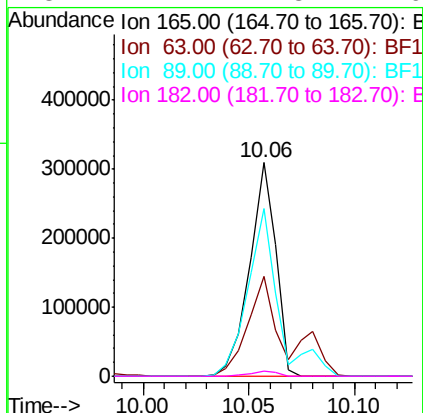
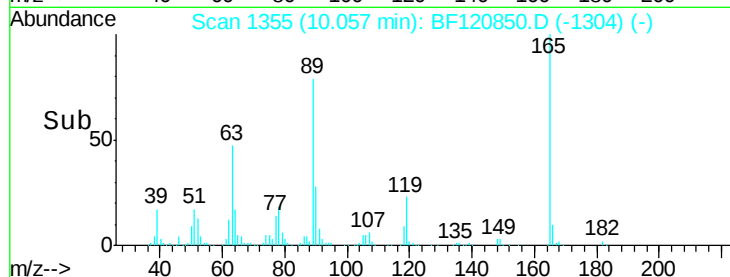
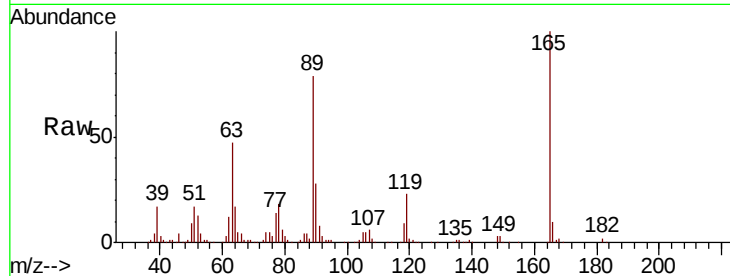




#57
2,4-Dinitrotoluene
Concen: 41.549 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

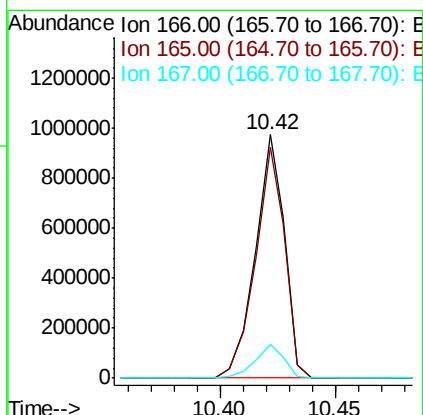
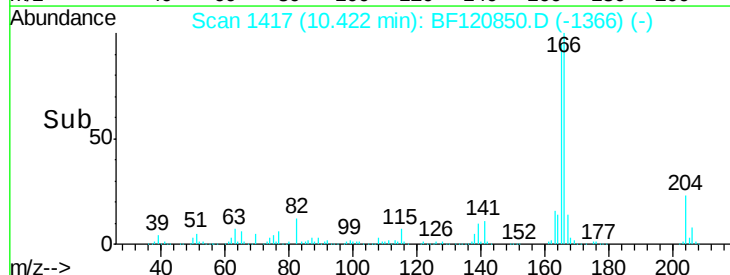
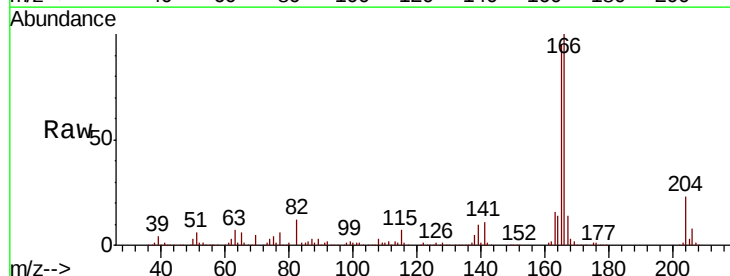
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 267542
Ion Ratio Lower Upper
165 100
63 46.9 43.8 65.8
89 78.7 71.4 107.2
182 2.4 1.8 2.6



#58
Fluorene
Concen: 35.298 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:166 Resp: 857873
Ion Ratio Lower Upper
166 100
165 94.7 75.5 113.3
167 13.6 10.6 16.0

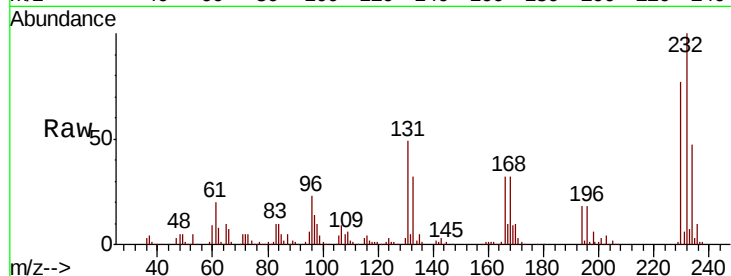




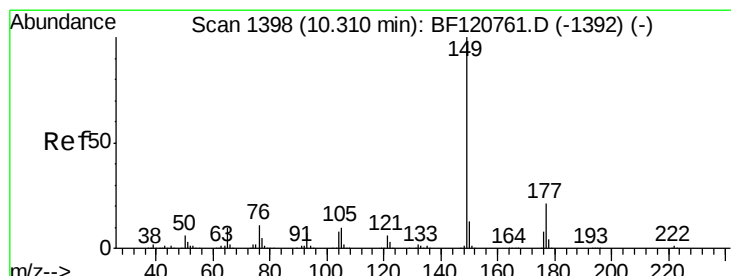
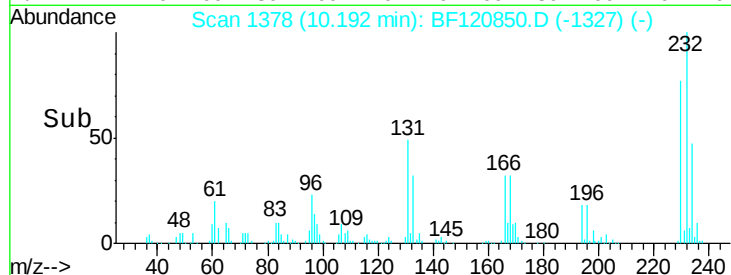
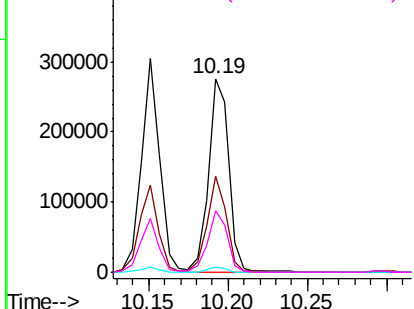
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.186 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 246317
Ion Ratio Lower Upper
232 100
131 48.2 36.3 54.5
130 2.4 2.0 3.0
166 31.1 20.9 31.3

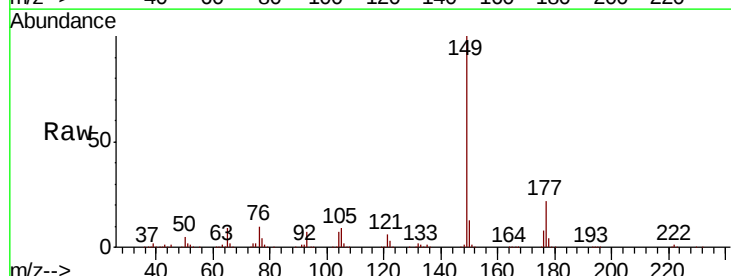


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

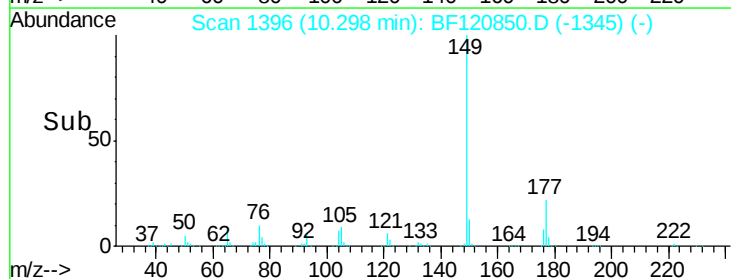
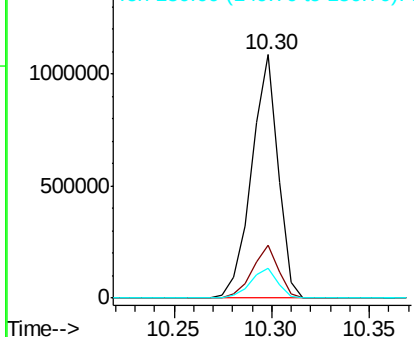


#60
Diethylphthalate
Concen: 37.219 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:149 Resp: 1019307
Ion Ratio Lower Upper
149 100
177 21.7 16.4 24.6
150 12.5 10.2 15.4



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

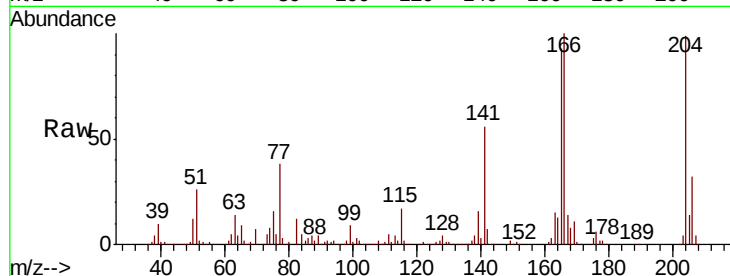




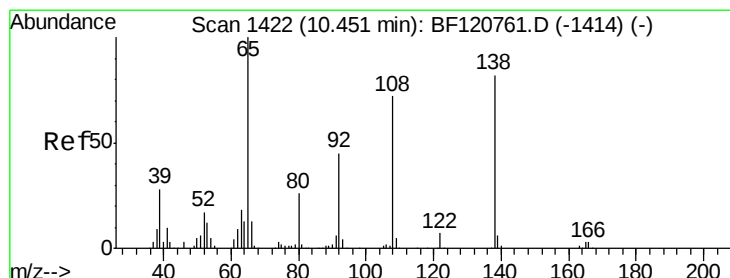
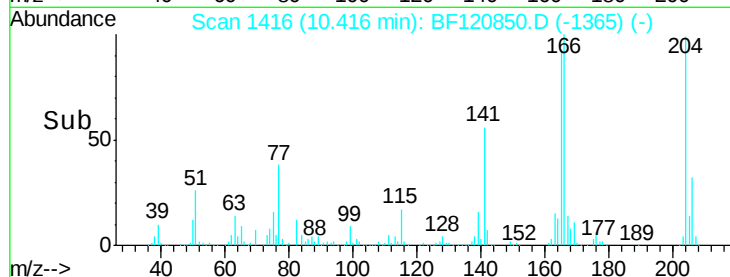
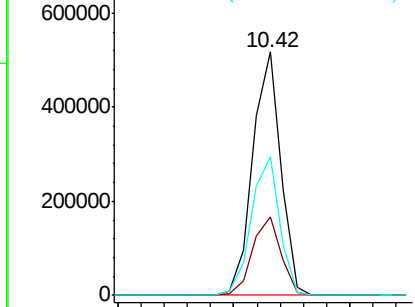
#61
4-Chlorophenyl-phenylether
Concen: 36.080 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 440812
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 56.8 48.5 72.7

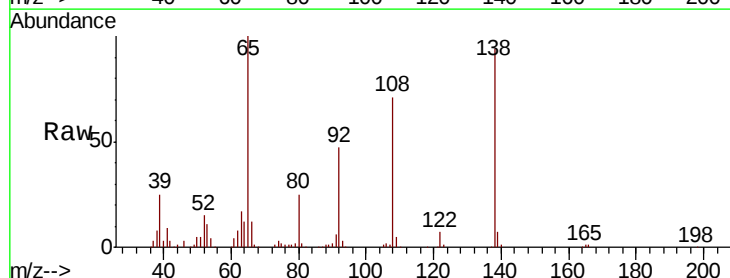


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

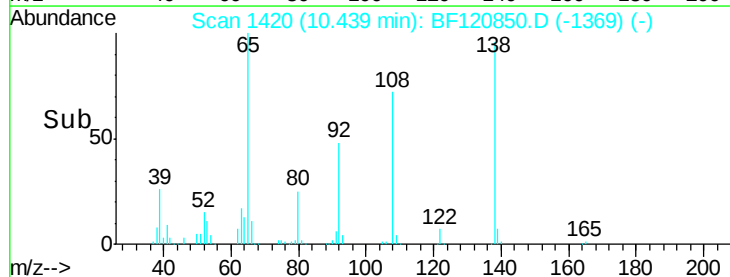
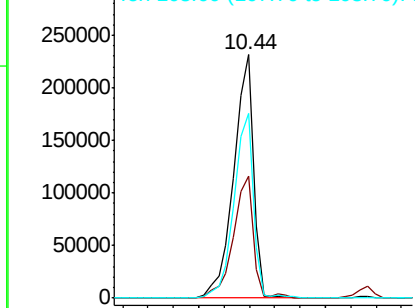


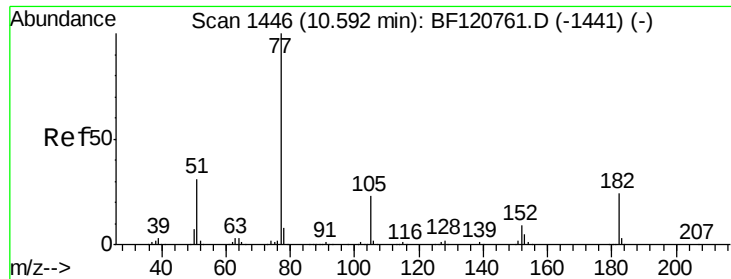
#62
4-Nitroaniline
Concen: 44.296 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:138 Resp: 247431
Ion Ratio Lower Upper
138 100
92 50.2 34.3 74.3
108 75.7 68.3 108.3



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





#63

Azobenzene

Concen: 34.453 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 965213

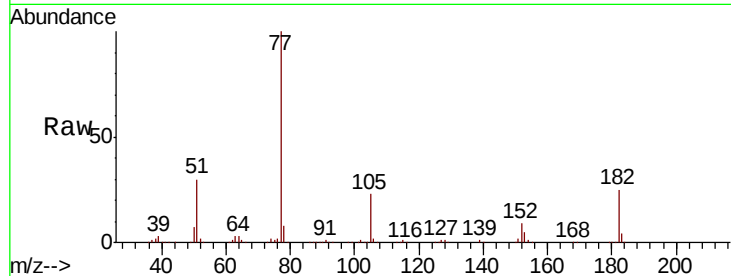
Ion Ratio Lower Upper

77 100

182 24.9 4.0 44.0

105 23.2 2.6 42.6

51 30.3 11.5 51.5

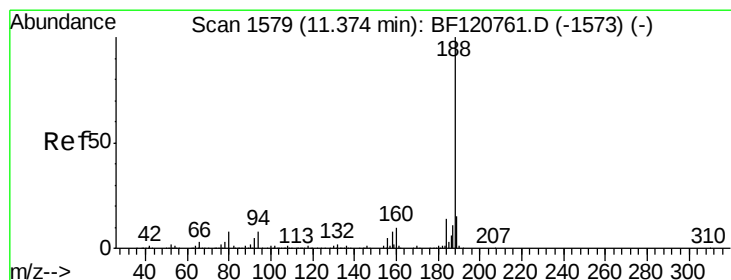
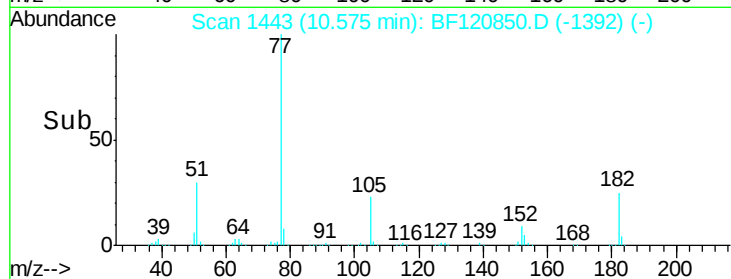
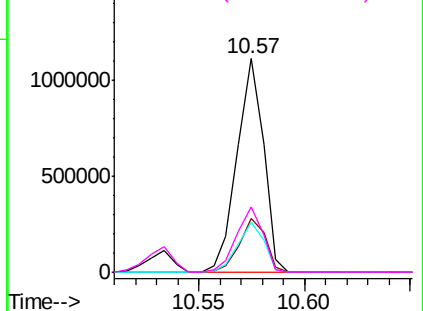


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

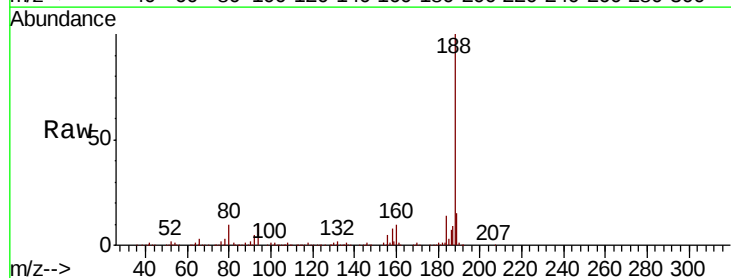
Tgt Ion: 188 Resp: 660261

Ion Ratio Lower Upper

188 100

94 9.8 6.6 9.8

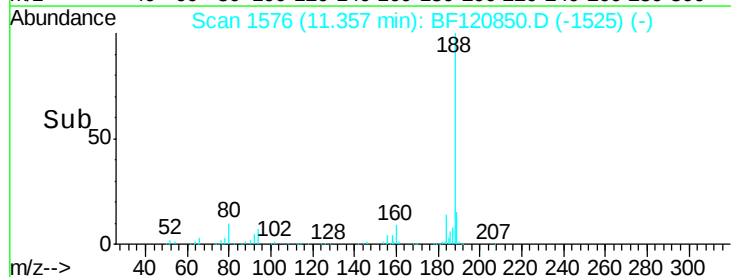
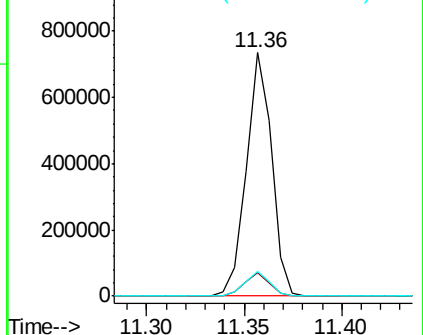
80 9.9 6.6 10.0



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

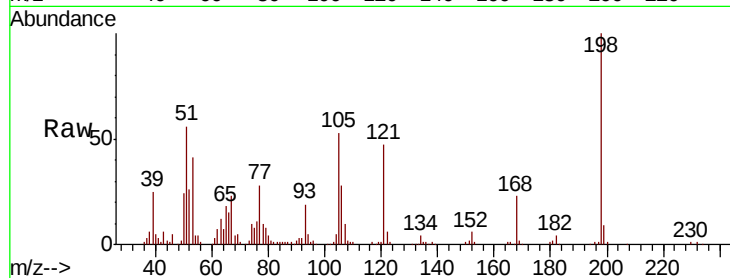




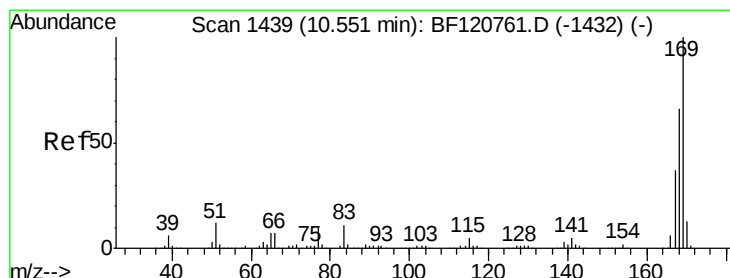
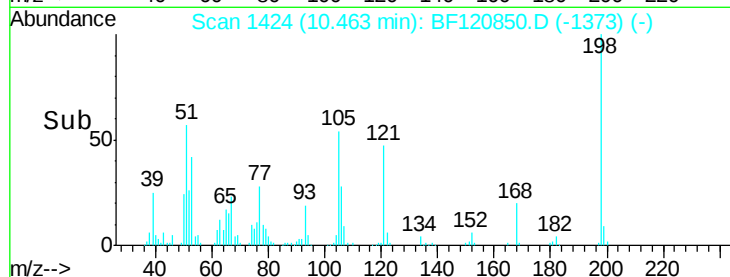
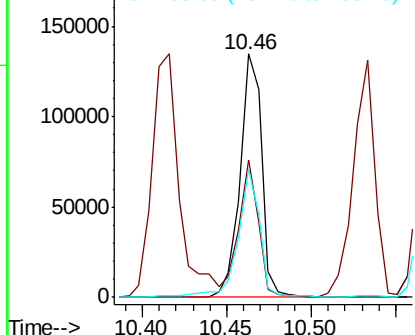
#65
4,6-Dinitro-2-methylphenol
Concen: 43.879 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 119874
Ion Ratio Lower Upper
198 100
51 56.3 50.0 90.0
105 53.1 38.3 78.3

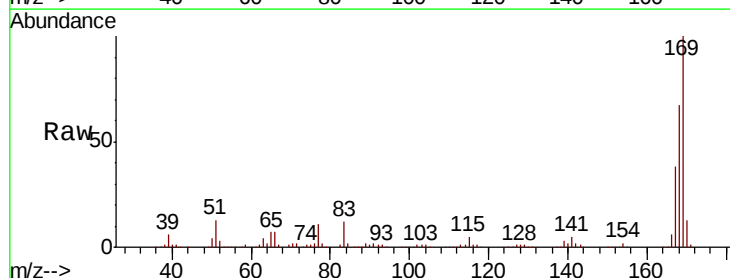


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

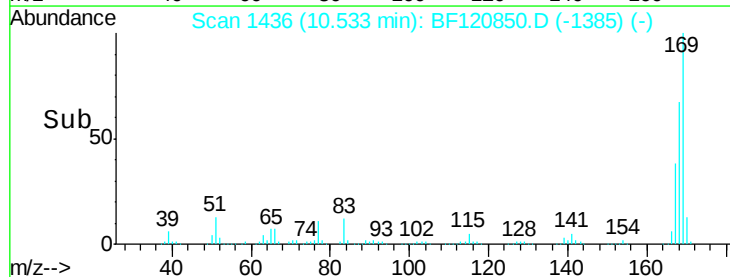
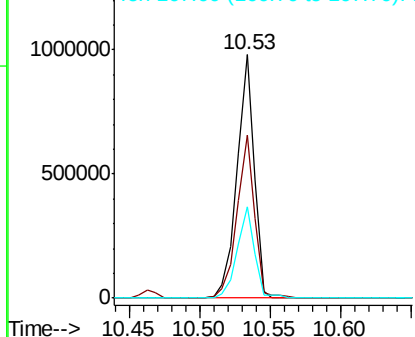


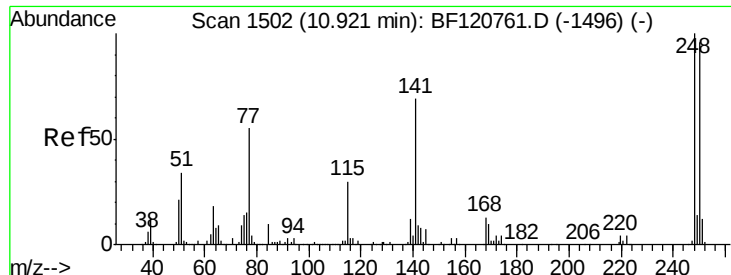
#66
n-Nitrosodiphenylamine
Concen: 37.314 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:169 Resp: 825778
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 37.7 29.6 44.4



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

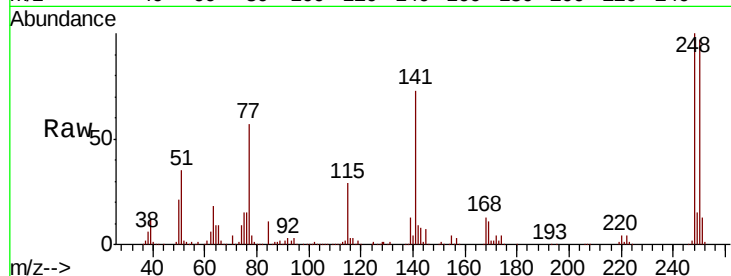




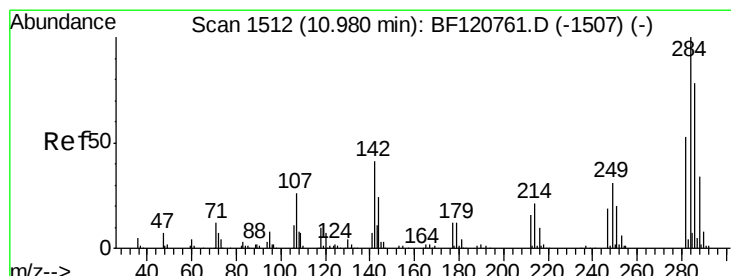
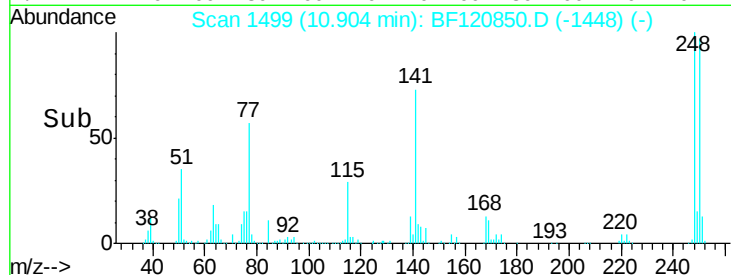
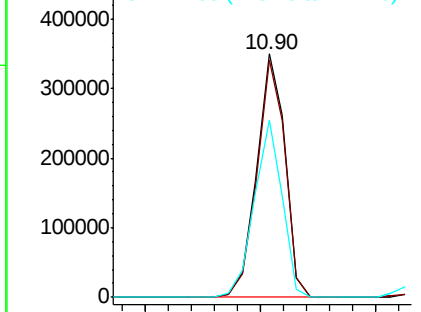
#67
 4-Bromophenyl-phenylether
 Concen: 38.998 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 298684
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.5 114.7
 141 72.9 54.9 82.3

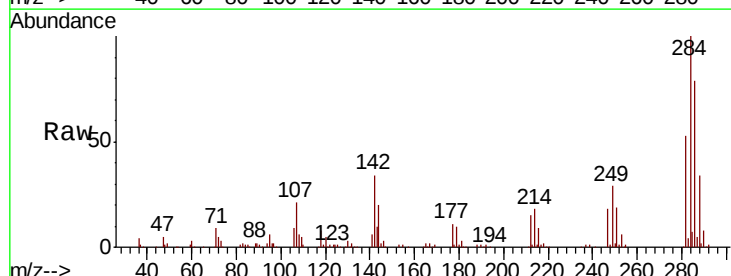


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

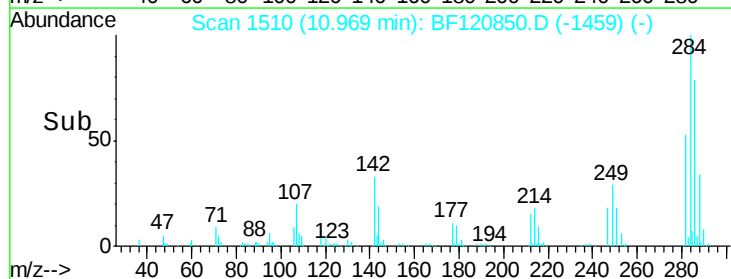
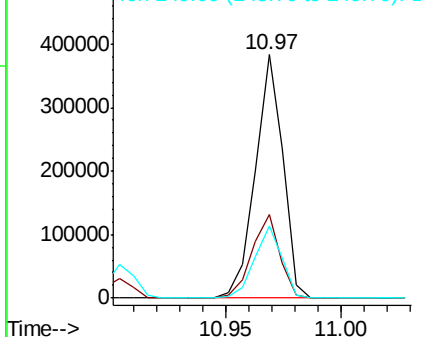


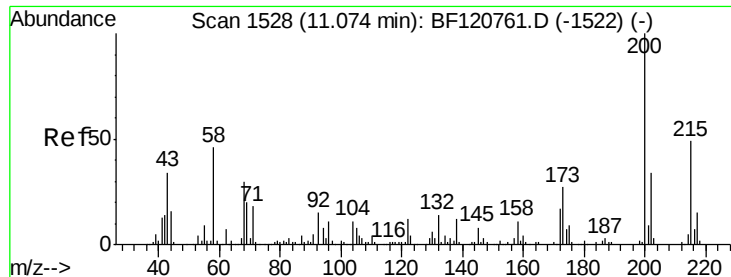
#68
 Hexachlorobenzene
 Concen: 39.653 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:284 Resp: 318692
 Ion Ratio Lower Upper
 284 100
 142 34.2 32.5 48.7
 249 29.5 24.8 37.2



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





#69

Atrazine

Concen: 36.044 ng

RT: 11.06 min Scan# 1525

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

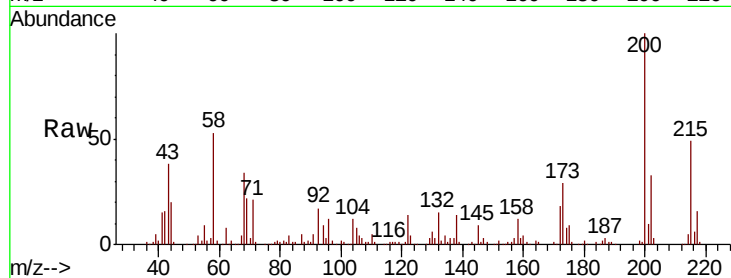
Tot Ion:200 Resp: 205497

Ion Ratio Lower Upper

200 100

173 29.0 7.4 47.4

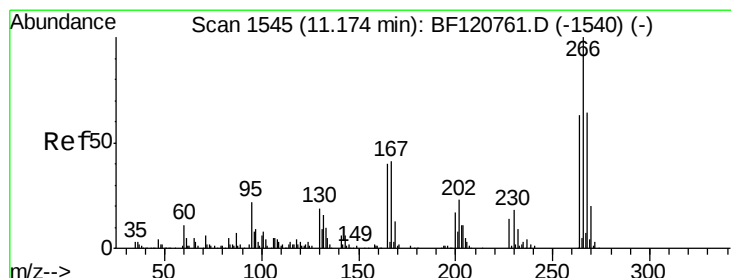
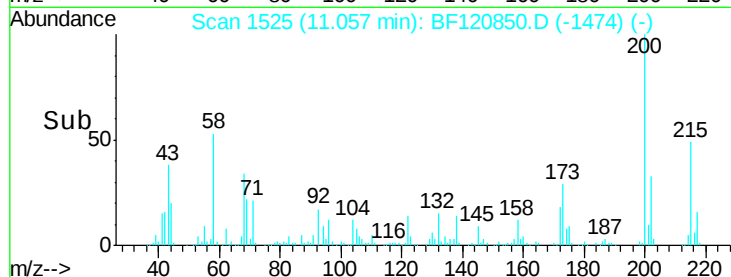
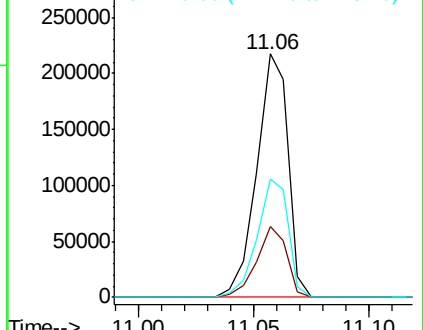
215 48.7 28.8 68.8



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: 41.732 ng

RT: 11.16 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

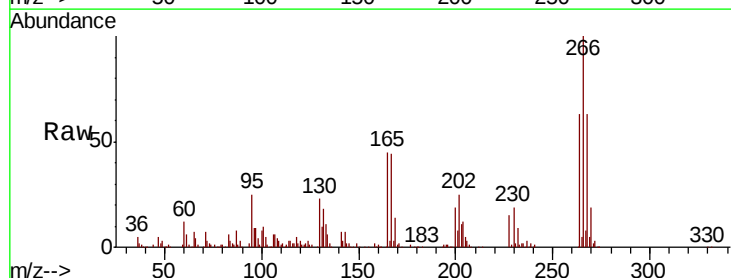
Tgt Ion:266 Resp: 189760

Ion Ratio Lower Upper

266 100

268 63.2 51.4 77.2

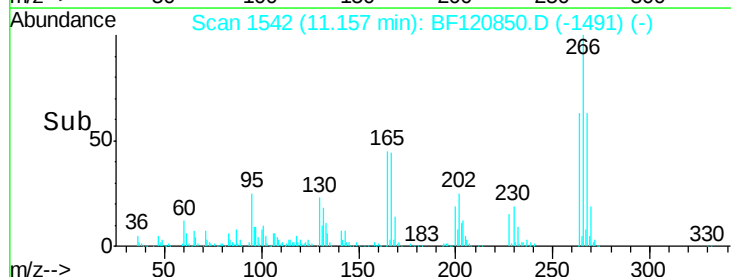
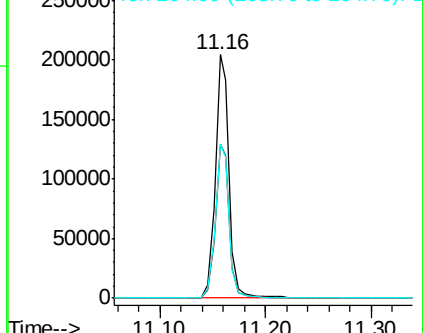
264 63.2 50.6 75.8

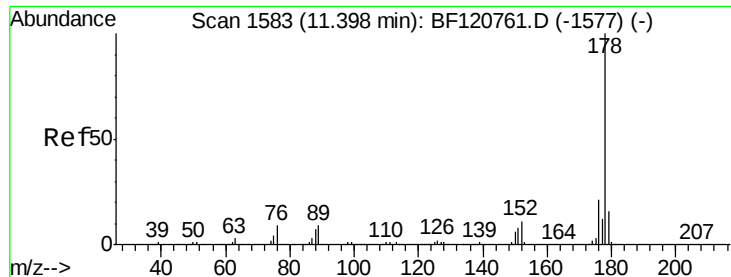


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

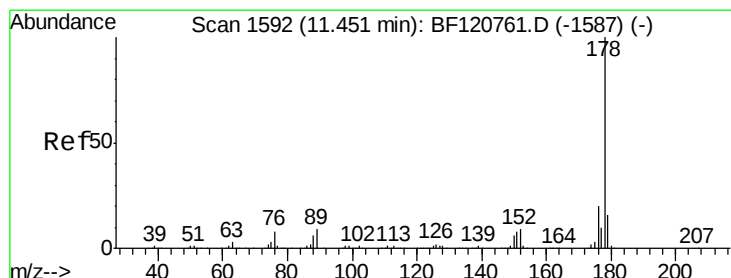
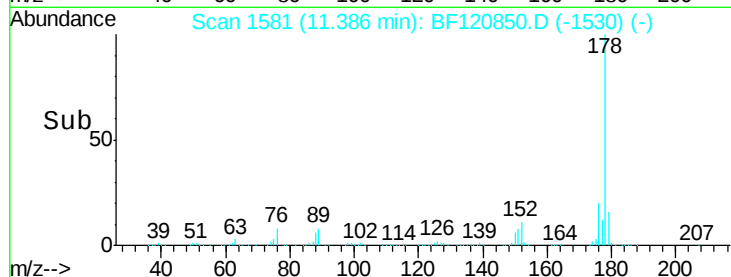
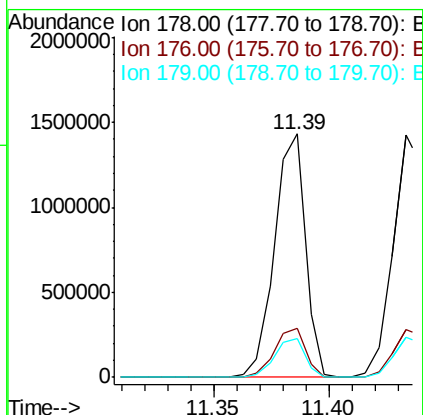
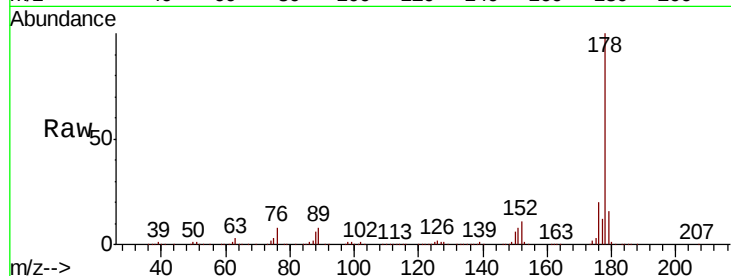




#71
Phenanthrene
Concen: 37.105 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

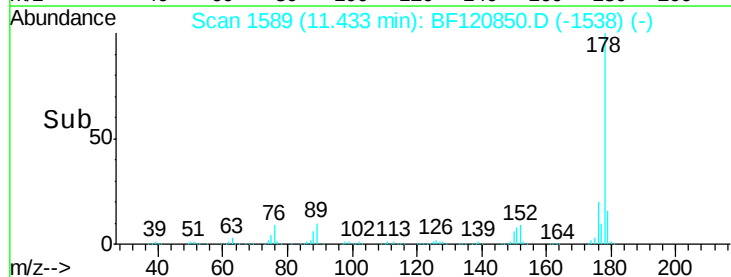
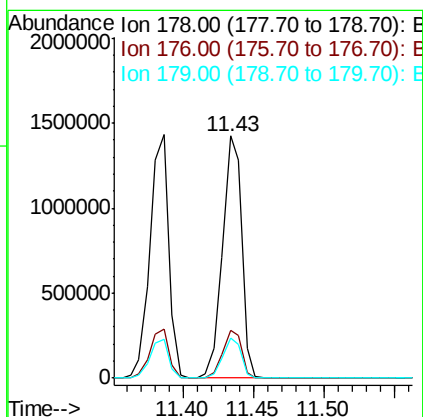
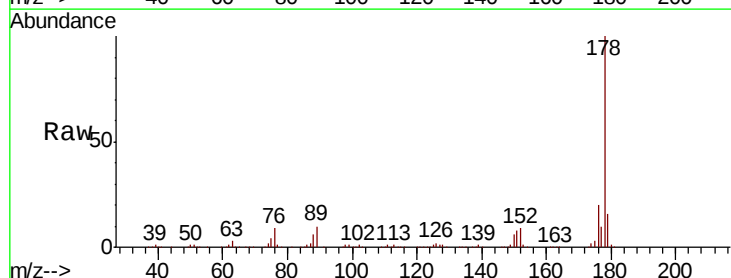
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

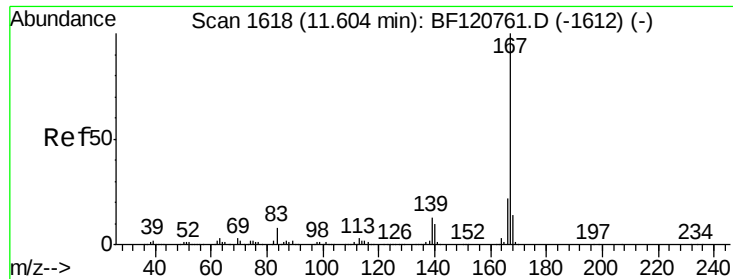
Tot Ion:178 Resp: 1329301
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 15.9 12.9 19.3



#72
Anthracene
Concen: 37.114 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:178 Resp: 1343566
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.4 12.7 19.1



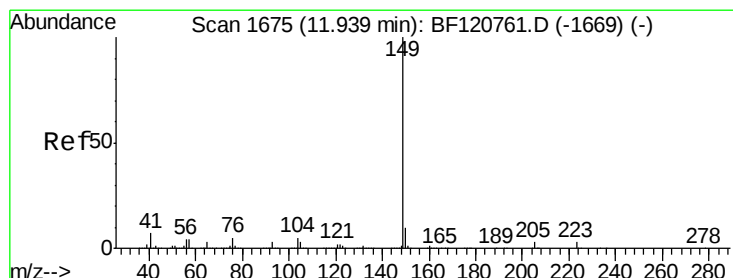
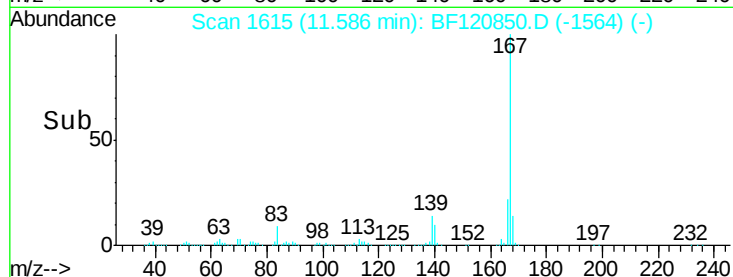
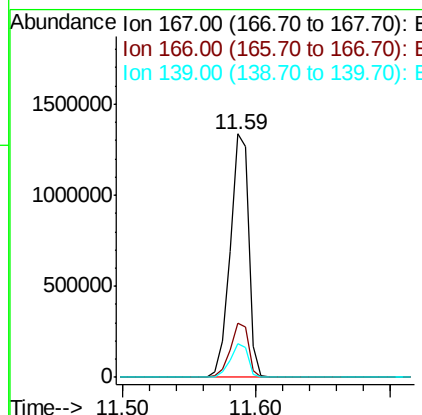
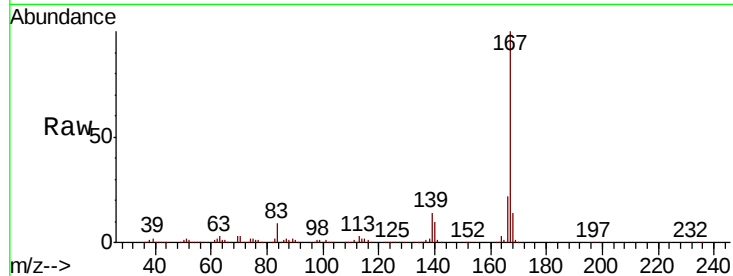


#73
 Carbazole
 Concen: 37.729 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1312537

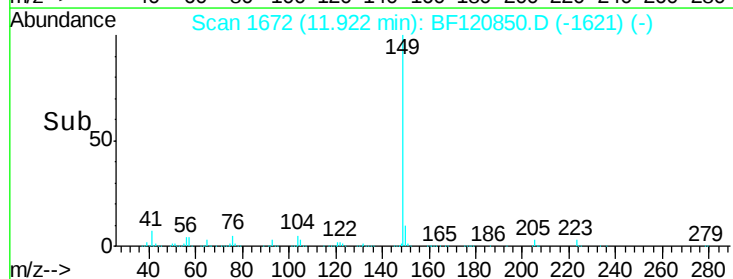
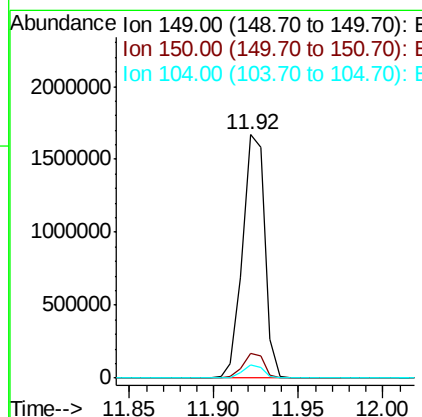
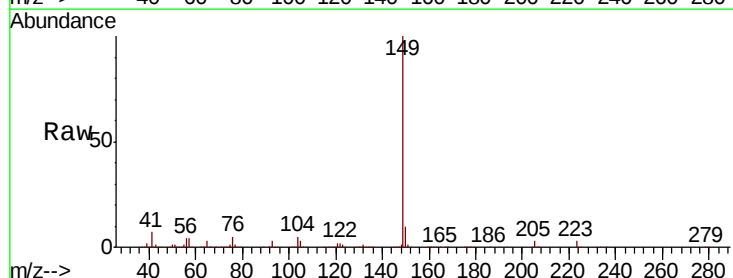
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	13.6	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 35.429 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:149 Resp: 1525937

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 37.784 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

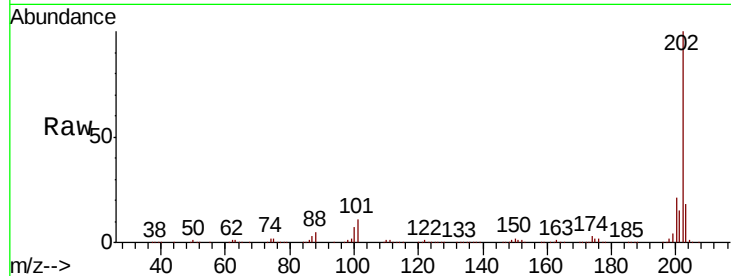
Tot Ion:202 Resp: 1441983

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.6

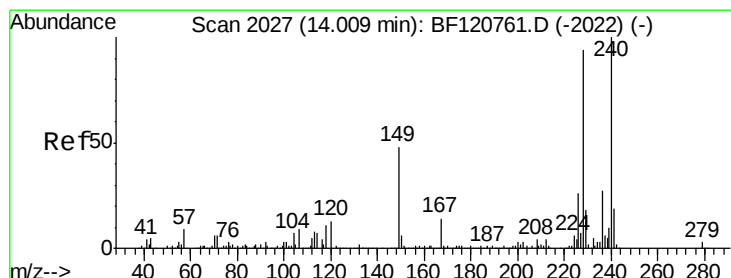
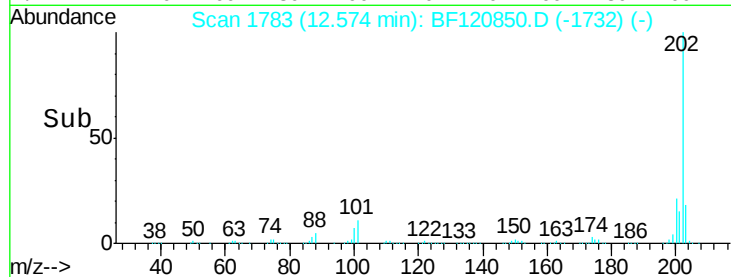
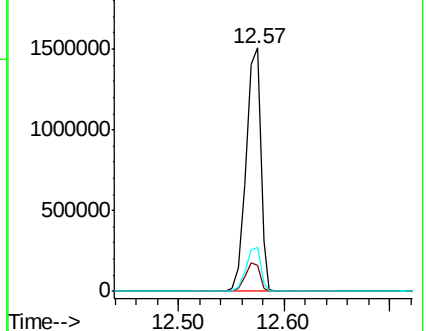
203 17.9 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

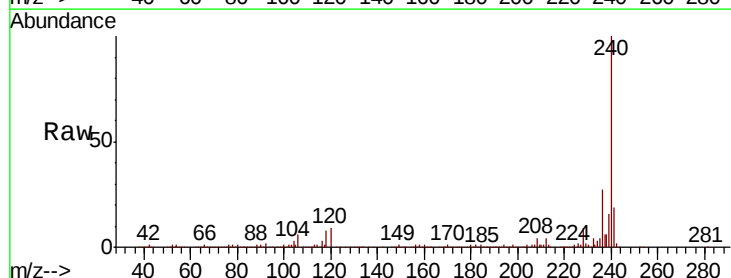
Tgt Ion:240 Resp: 509474

Ion Ratio Lower Upper

240 100

120 9.2 10.3 15.5#

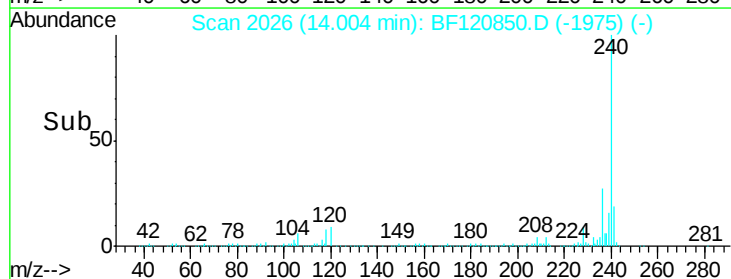
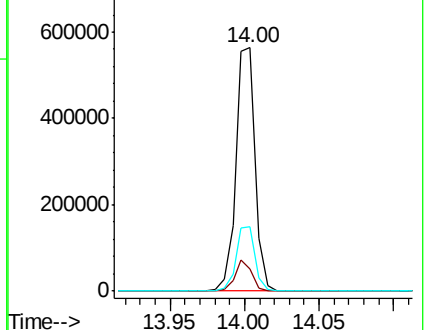
236 26.6 21.4 32.2

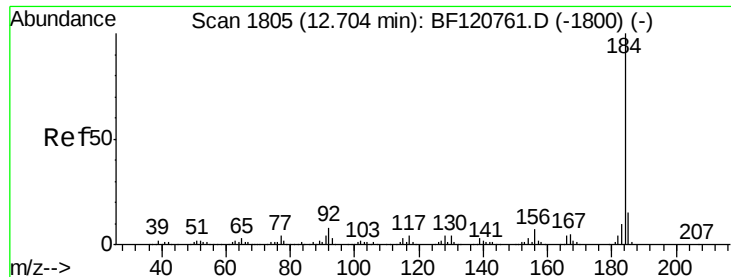


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.671 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

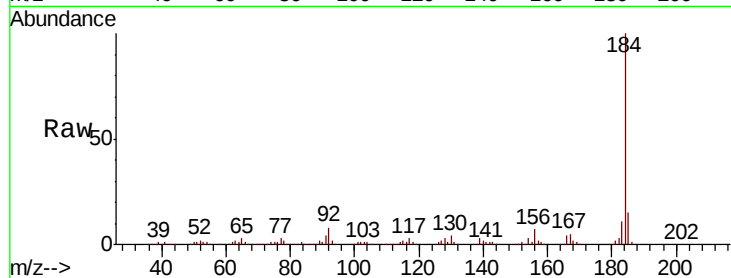
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 527346

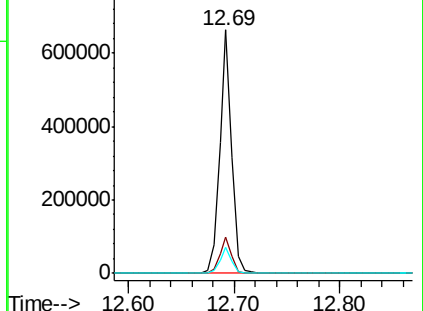
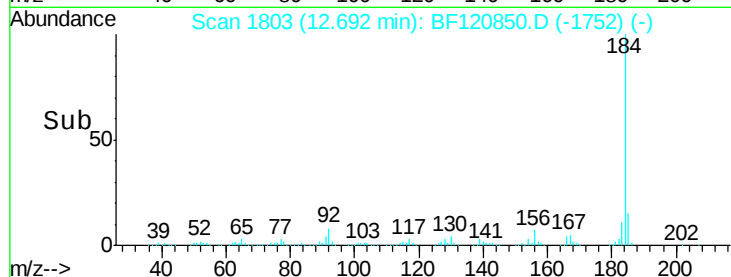
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	10.8	8.3	12.5



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: 36.590 ng

RT: 12.80 min Scan# 1822

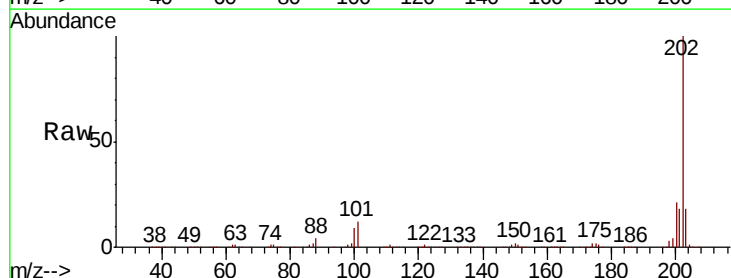
Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Tgt Ion:202 Resp: 1488819

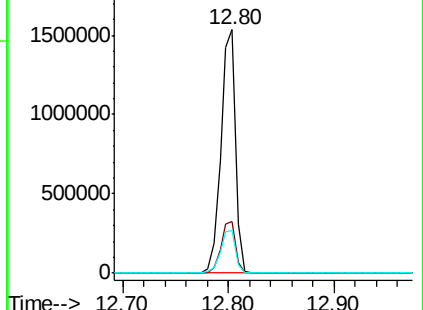
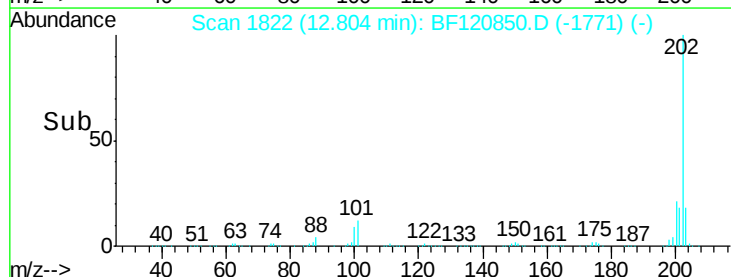
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.3	25.9
203	17.7	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.996 ng

RT: 12.95 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

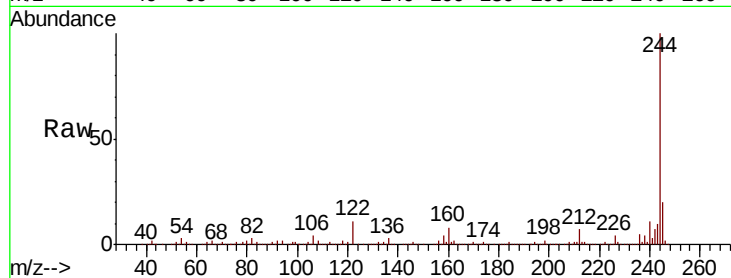
Tot Ion:244 Resp: 1743335

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

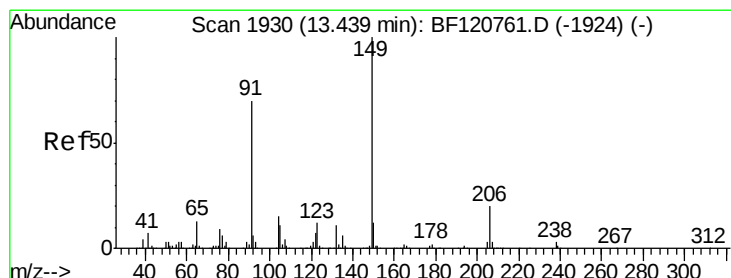
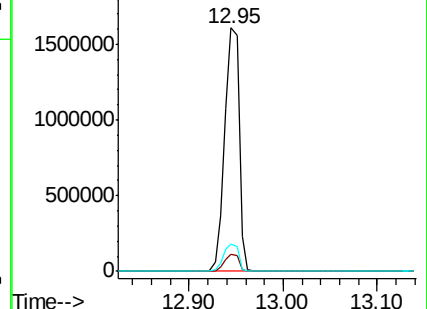
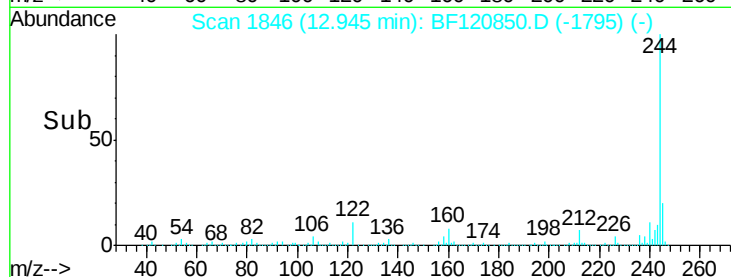
122 11.3 9.0 13.4



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: 37.278 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

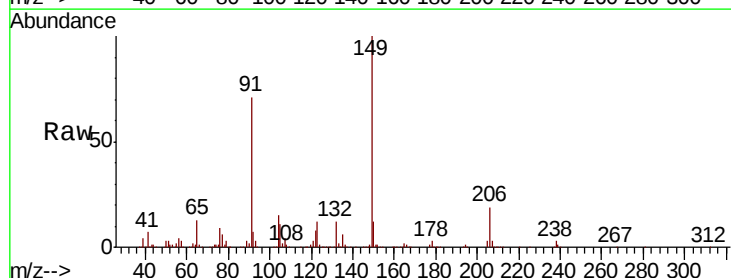
Tgt Ion:149 Resp: 654873

Ion Ratio Lower Upper

149 100

91 70.6 55.8 83.8

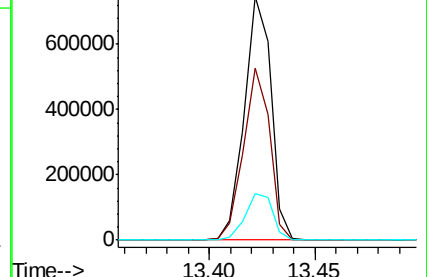
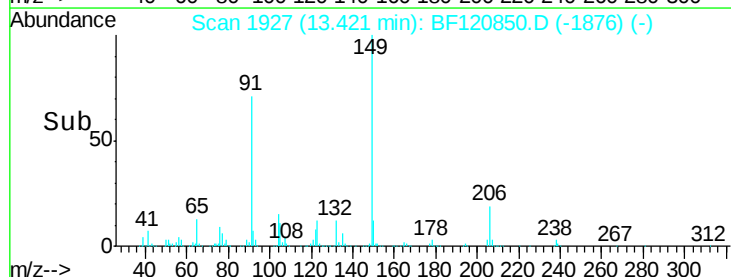
206 19.1 15.7 23.5

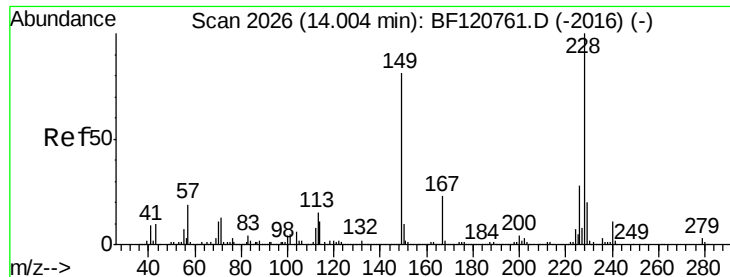


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.534 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

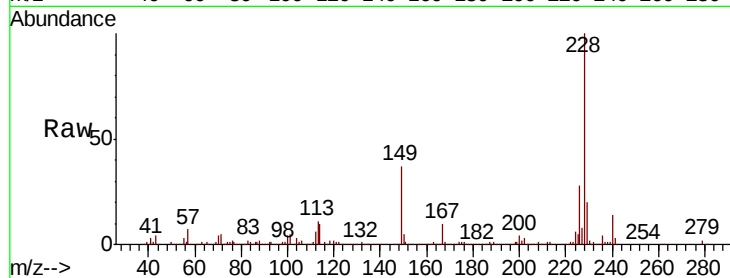
Tot Ion:228 Resp: 1193133

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

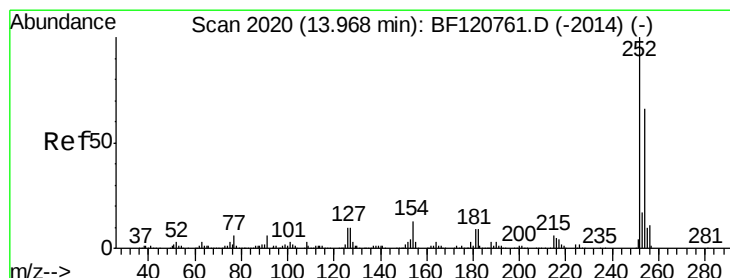
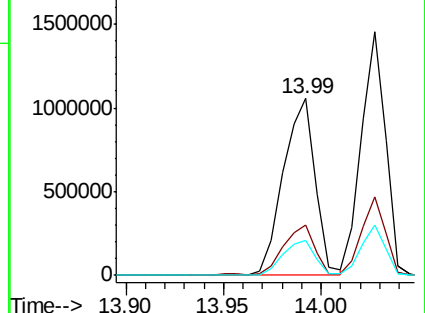
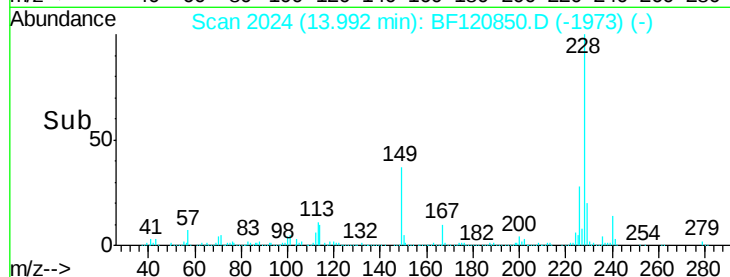
229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.257 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120850.D

Acq: 13 Jul 2020 10:05

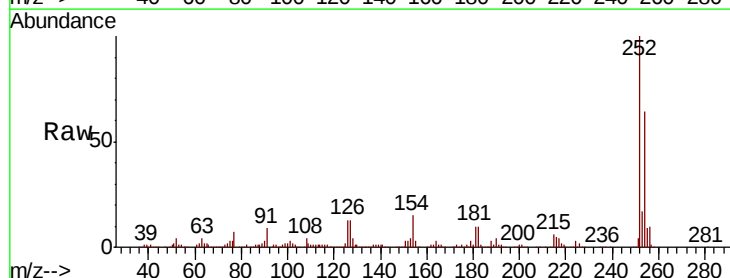
Tgt Ion:252 Resp: 454692

Ion Ratio Lower Upper

252 100

254 64.1 52.6 78.8

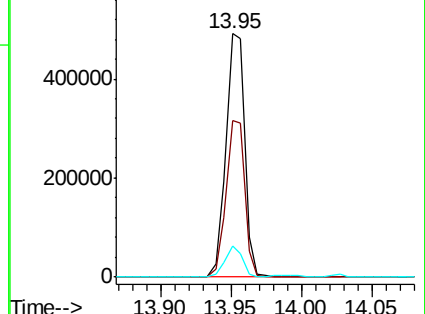
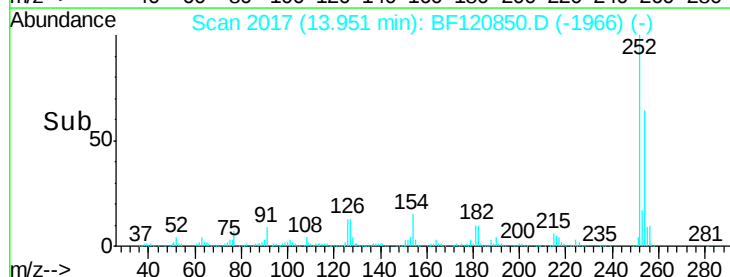
126 12.9 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

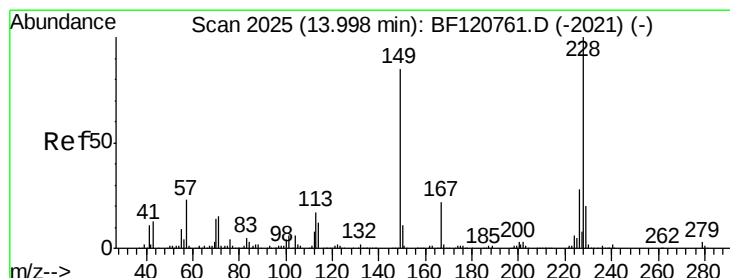
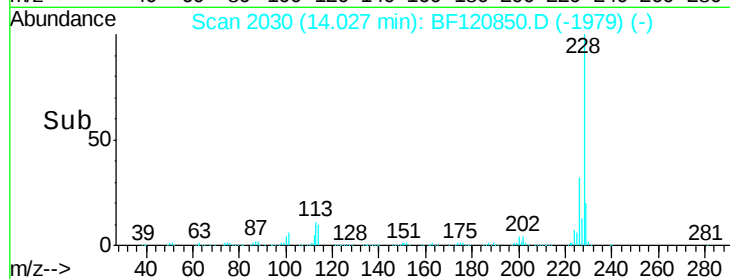
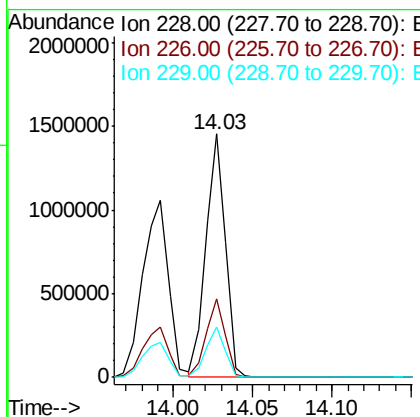
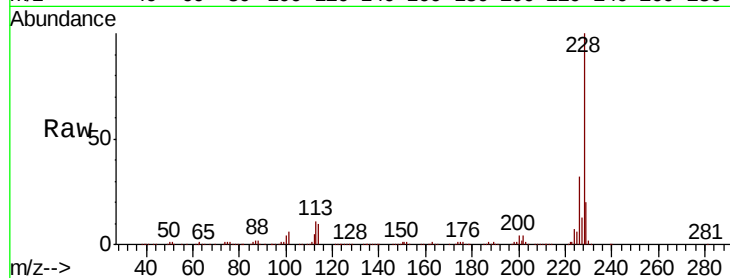




#83
 Chrvsene
 Concen: 37.570 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

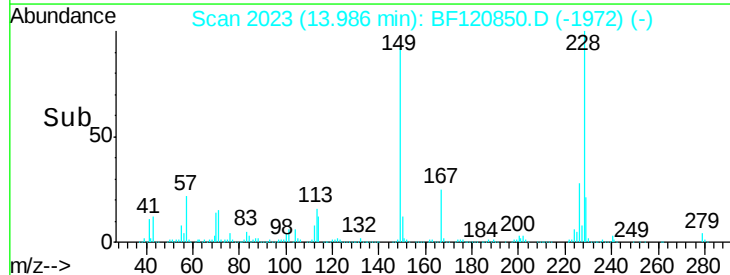
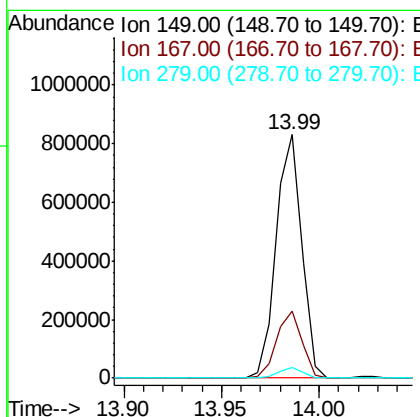
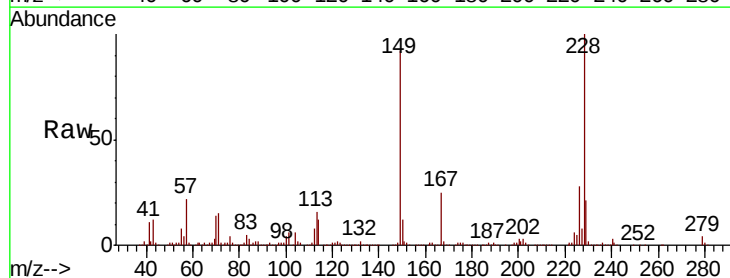
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

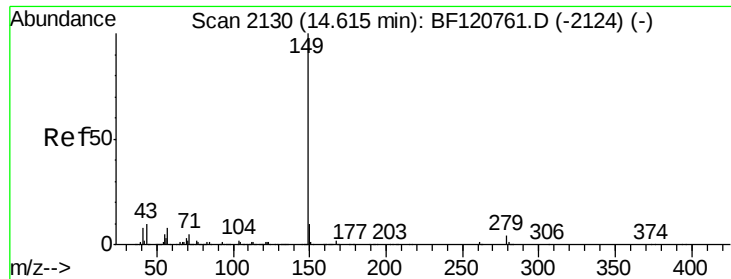
Tot Ion:228 Resp: 1251529
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.7 38.5
 229 20.5 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.739 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:149 Resp: 754185
 Ion Ratio Lower Upper
 149 100
 167 27.4 20.9 31.3
 279 4.2 2.6 4.0#

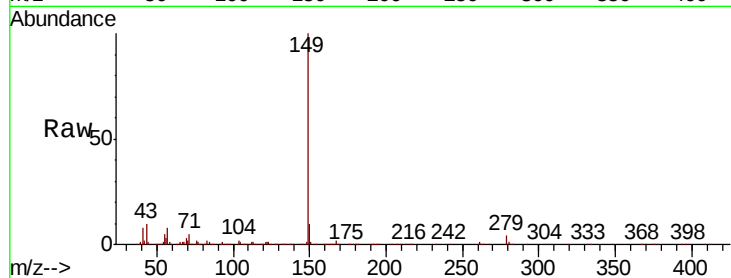




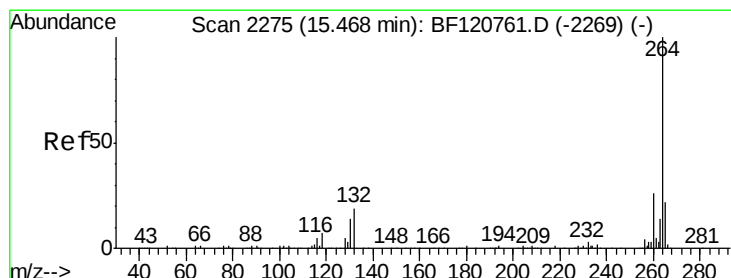
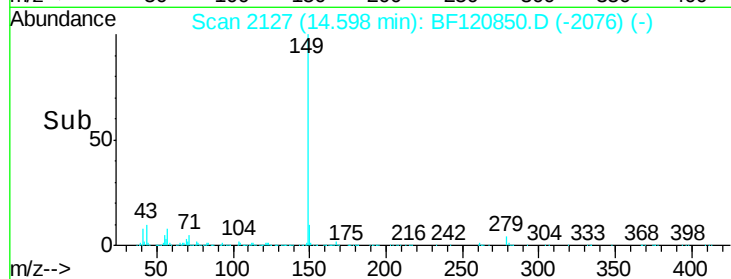
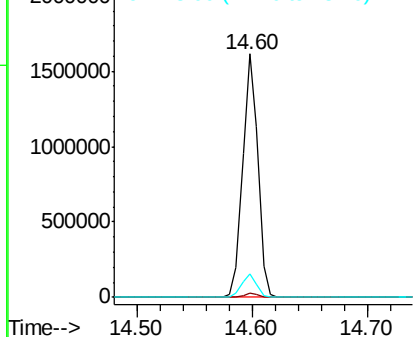
#85
Di-n-octyl phthalate
Concen: 36.082 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1470475
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.7 13.1

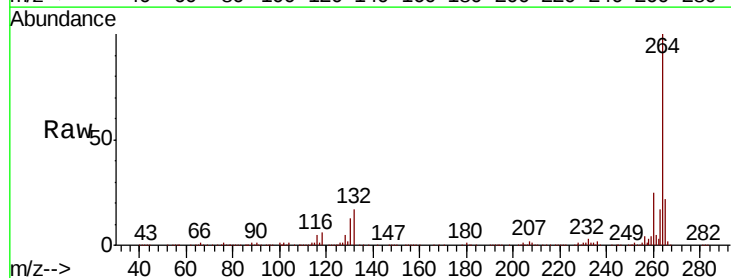


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

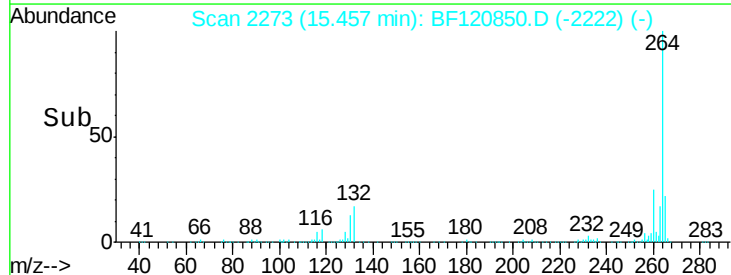
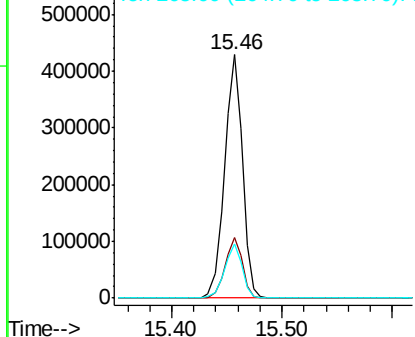


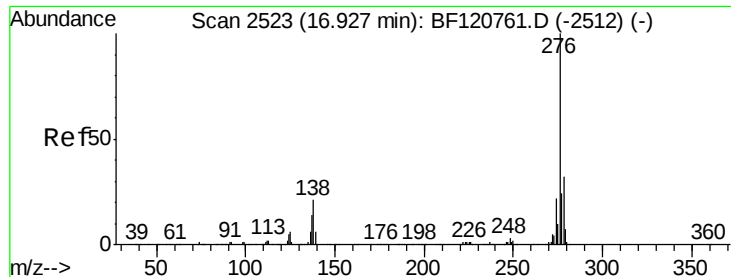
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:264 Resp: 486359
Ion Ratio Lower Upper
264 100
260 24.8 20.6 30.8
265 22.0 17.6 26.4



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

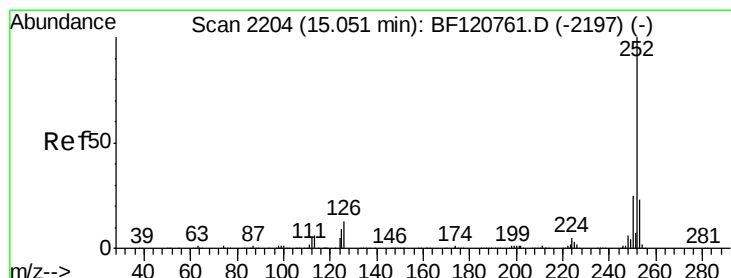
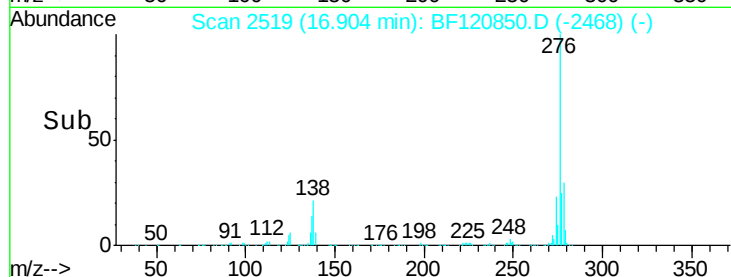
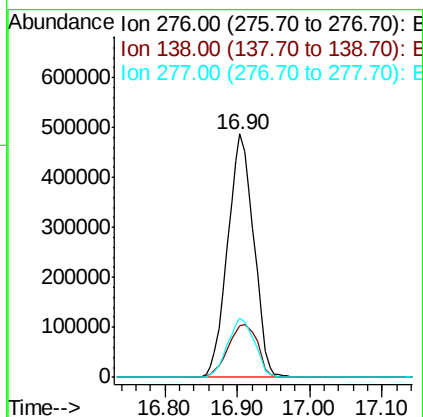
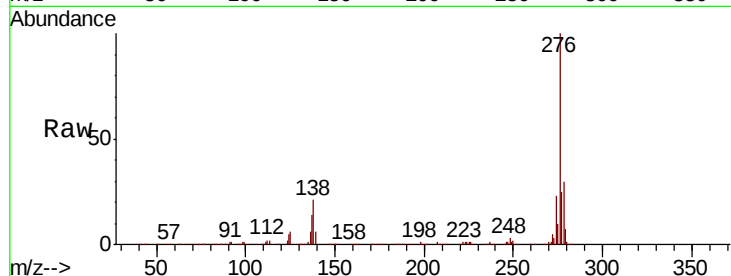




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.954 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

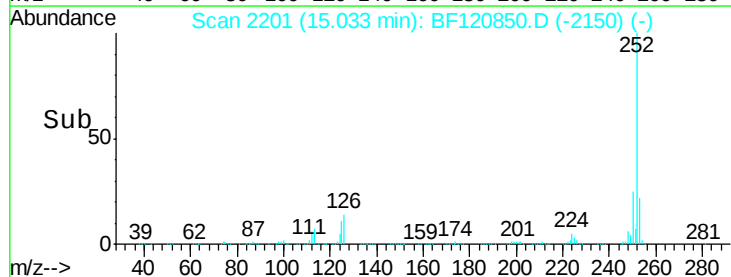
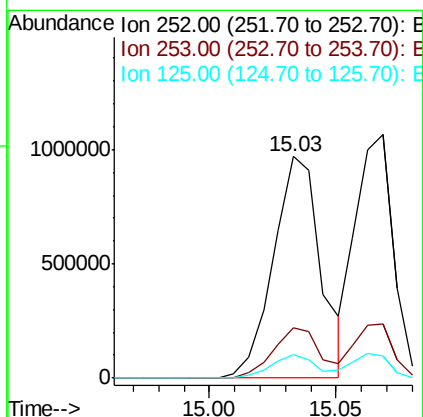
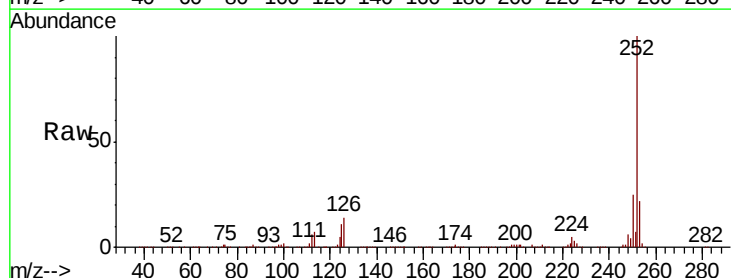
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

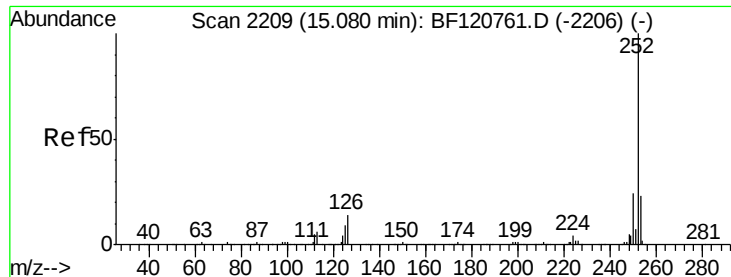
Tot Ion:276 Resp: 1215192
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.8
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.453 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BF120850.D
 Acq: 13 Jul 2020 10:05

Tgt Ion:252 Resp: 1261483
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.8 7.5 11.3

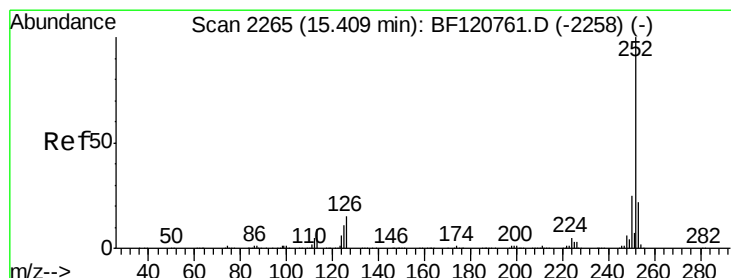
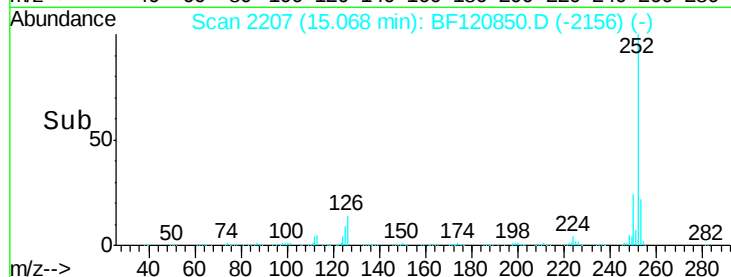
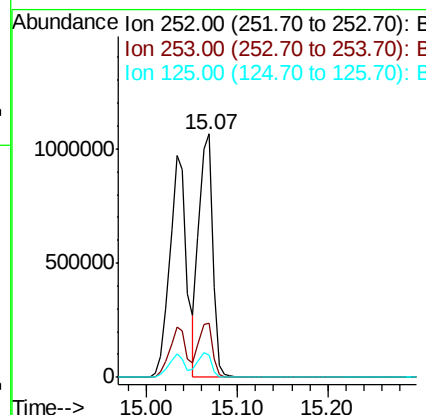
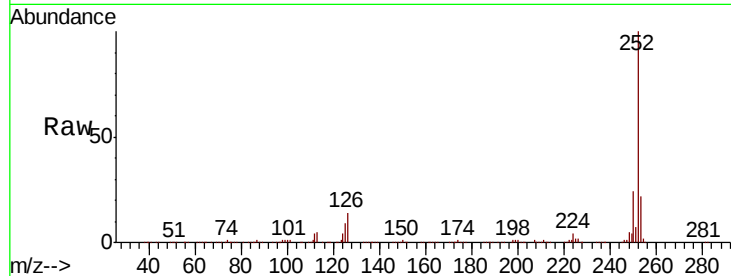




#89
Benzo(k)fluoranthene
Concen: 35.881 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

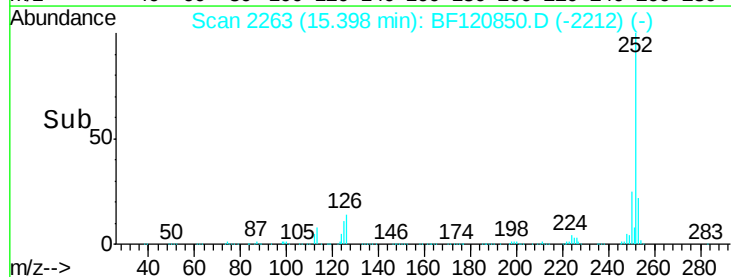
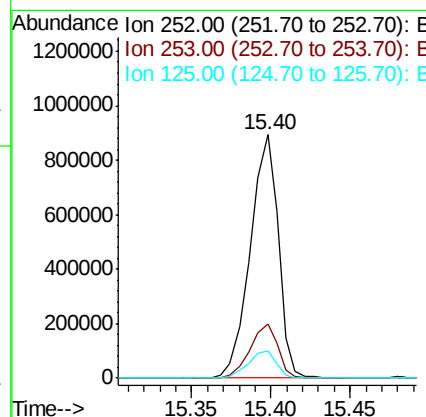
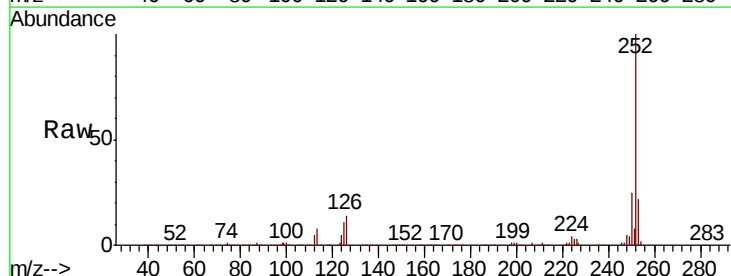
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

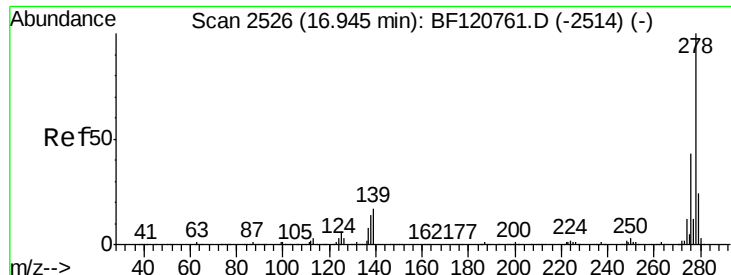
Tot Ion:252 Resp: 1116377
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.566 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:252 Resp: 1100010
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.1 9.2 13.8

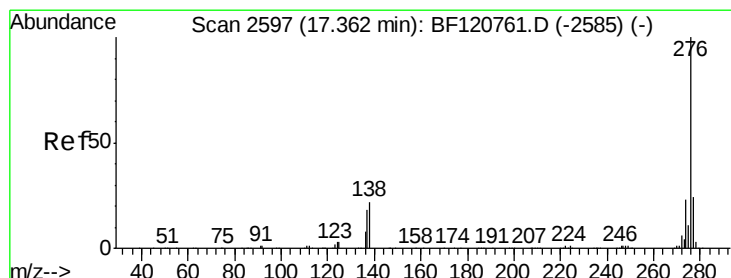
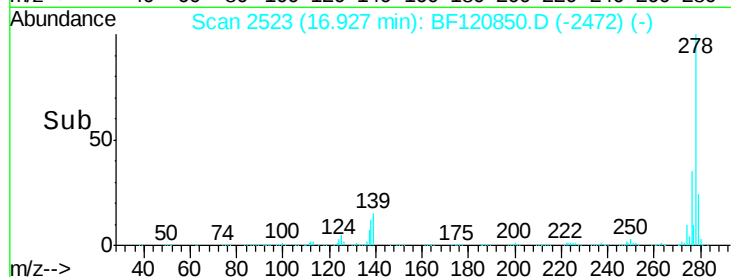
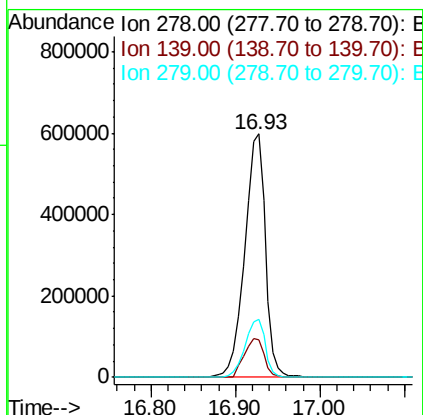
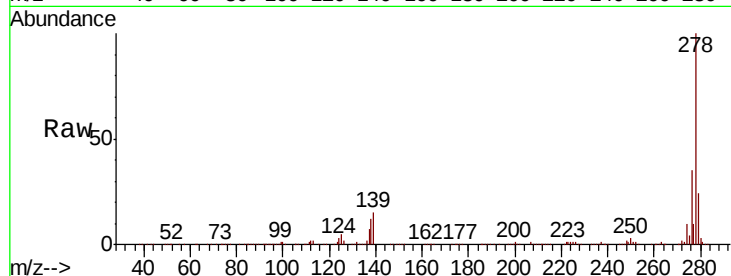




#91
Dibenzo(a,h)anthracene
Concen: 39.212 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1019532
Ion Ratio Lower Upper
278 100
139 15.4 13.3 19.9
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.971 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BF120850.D
Acq: 13 Jul 2020 10:05

Tgt Ion:276 Resp: 949820
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 20.5 17.4 26.2

