

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
 Data File : BF120800.D
 Acq On : 7 Jul 2020 23:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 23:30:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	154075	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	565995	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	286720	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	506512	20.00	ng	0.00
76) Chrysene-d12	14.01	240	369354	20.00	ng	0.00
86) Perylene-d12	15.47	264	295450	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	776399	77.79	ng	0.00
7) Phenol-d6	6.47	99	997635	78.27	ng	0.00
23) Nitrobenzene-d5	7.42	82	856799	87.71	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	245462	85.21	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1466831	77.40	ng	0.00
79) Terphenyl-d14	12.96	244	1563736	82.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	177078	38.838	ng	99
3) Pyridine	3.33	79	500370	40.066	ng	99
4) n-Nitrosodimethylamine	3.28	42	245321	39.266	ng	# 99
6) Aniline	6.51	93	642942	39.276	ng	99
8) 2-Chlorophenol	6.63	128	422346	39.744	ng	98
9) Benzaldehyde	6.40	77	273833	36.122	ng	96
10) Phenol	6.49	94	556456	42.438	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	421747	39.526	ng	99
12) 1,3-Dichlorobenzene	6.79	146	458030	39.159	ng	99
13) 1,4-Dichlorobenzene	6.87	146	462945	39.516	ng	98
14) 1,2-Dichlorobenzene	7.02	146	436354	39.149	ng	99
15) Benzyl Alcohol	6.99	79	376172	39.279	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	639204	38.407	ng	100
17) 2-Methylphenol	7.10	107	377048	39.662	ng	99
18) Hexachloroethane	7.36	117	175953	39.960	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	294963	38.433	ng	99
20) 3+4-Methylphenols	7.25	107	459038	39.205	ng	97
22) Acetophenone	7.26	105	550195	39.108	ng	# 90
24) Nitrobenzene	7.43	77	457589	41.718	ng	97
25) Isophorone	7.67	82	828299	39.316	ng	97
26) 2-Nitrophenol	7.75	139	195471	42.854	ng	97
27) 2,4-Dimethylphenol	7.78	122	340500	40.487	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	499797	40.084	ng	99
29) 2,4-Dichlorophenol	7.99	162	341308	40.652	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	382457	40.557	ng	100
31) Naphthalene	8.16	128	1203322	39.782	ng	100
32) Benzoic acid	7.89	122	170060	30.305	ng	98
33) 4-Chloroaniline	8.20	127	521445	40.625	ng	97
34) Hexachlorobutadiene	8.27	225	226865	40.001	ng	98
35) Caprolactam	8.57	113	99067	40.495	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	354032	40.538	ng	98
37) 2-Methylnaphthalene	8.85	142	789930	40.173	ng	100
38) 1-Methylnaphthalene	8.95	142	740260	40.191	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	353837	40.833	ng	99

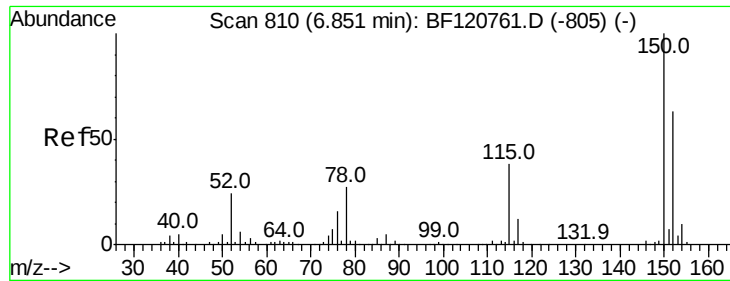
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070720\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	177653	34.699	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	237401	40.205	nq	98
44) 2,4,5-Trichlorophenol	9.16	196	268825	41.024	nq	99
46) 1,1'-Biphenyl	9.31	154	925456	40.015	nq	99
47) 2-Chloronaphthalene	9.33	162	743502	40.128	nq	99
48) 2-Nitroaniline	9.43	65	240907	43.673	nq	99
49) Acenaphthylene	9.75	152	1149046	39.556	nq	99
50) Dimethylphthalate	9.61	163	841633	40.239	nq	100
51) 2,6-Dinitrotoluene	9.67	165	178079	43.085	nq	96
52) Acenaphthene	9.92	154	718754	39.884	nq	98
53) 3-Nitroaniline	9.84	138	221543	43.659	nq	# 93
54) 2,4-Dinitrophenol	9.94	184	42244	32.285	nq	99
55) Dibenzofuran	10.09	168	1037771	39.950	nq	100
56) 4-Nitrophenol	9.99	139	150935	40.412	nq	98
57) 2,4-Dinitrotoluene	10.07	165	230391	44.720	nq	95
58) Fluorene	10.43	166	771511	39.902	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	193652	39.712	nq	99
60) Diethylphthalate	10.31	149	875474	40.182	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	388774	39.998	nq	99
62) 4-Nitroaniline	10.45	138	208344	46.883	nq	97
63) Azobenzene	10.59	77	880036	39.485	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	66977	33.862	nq	92
66) n-Nitrosodiphenylamine	10.55	169	711318	41.899	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	245875	41.847	nq	93
68) Hexachlorobenzene	10.98	284	259922	42.157	nq	97
69) Atrazine	11.07	200	181085	41.403	nq	98
70) Pentachlorophenol	11.17	266	136797	39.216	nq	100
71) Phenanthrene	11.40	178	1130868	41.148	nq	99
72) Anthracene	11.45	178	1140959	41.084	nq	99
73) Carbazole	11.60	167	1096904	41.102	nq	99
74) Di-n-butylphthalate	11.94	149	1362039	41.223	nq	100
75) Fluoranthene	12.59	202	1199897	40.985	nq	98
77) Benzidine	12.70	184	396260	38.009	nq	100
78) Pyrene	12.81	202	1232178	41.771	nq	100
80) Butylbenzylphthalate	13.43	149	557397	43.767	nq	96
81) Benzo(a)anthracene	14.00	228	954653	40.321	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	330104	41.315	nq	# 99
83) Chrysene	14.04	228	980110	40.584	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	718362	43.014	nq	# 98
85) Di-n-octyl phthalate	14.61	149	1284051	43.460	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	902194	47.608	nq	99
88) Benzo(b)fluoranthene	15.04	252	812832	41.848	nq	99
89) Benzo(k)fluoranthene	15.07	252	838906	44.386	nq	99
90) Benzo(a)pyrene	15.41	252	735135	42.427	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	753689	47.718	nq	99
92) Benzo(g,h,i)perylene	17.36	276	686155	47.533	nq	99

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

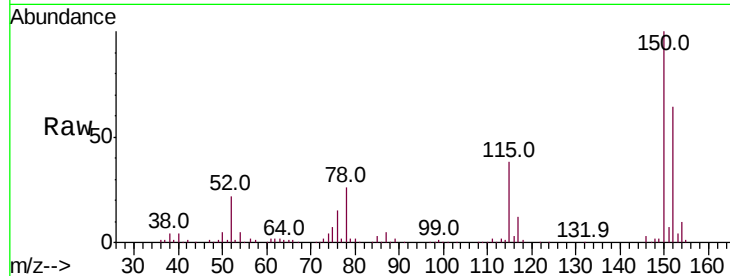


#1

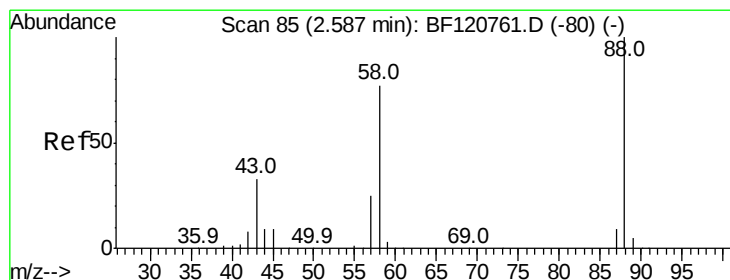
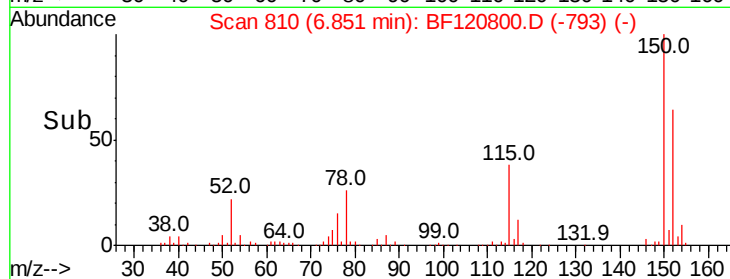
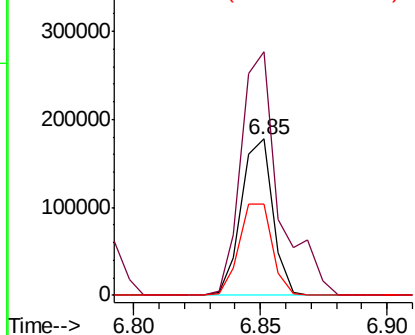
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 154075
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.1 189.1
 115 58.6 48.5 72.7



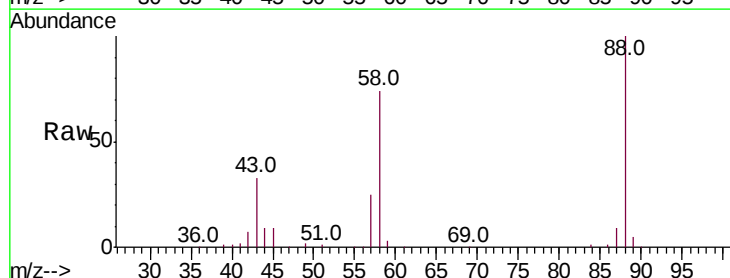
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



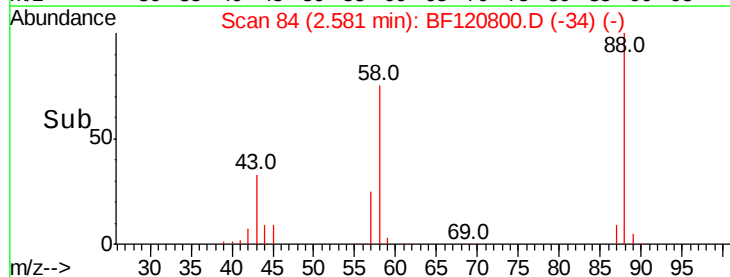
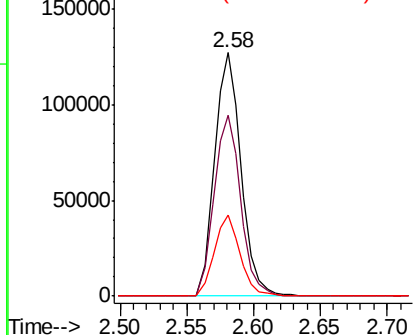
#2

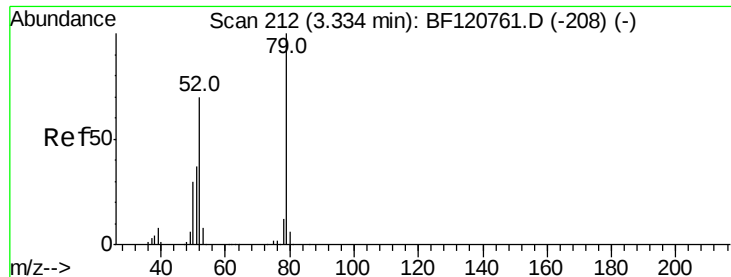
1,4-Dioxane
 Concen: 38.838 ng
 RT: 2.58 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion: 88 Resp: 177078
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.4 90.6
 43 32.3 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: 40.066 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

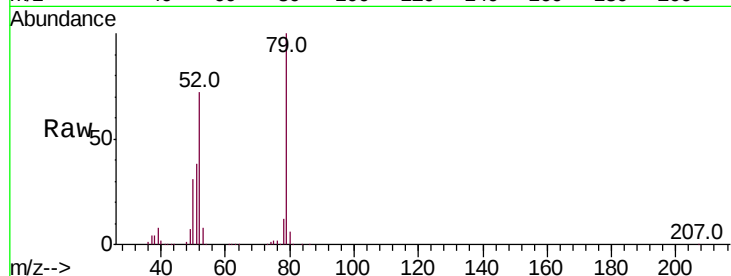
Tot Ion: 79 Resp: 500370

Ion Ratio Lower Upper

79 100

52 71.8 56.3 84.5

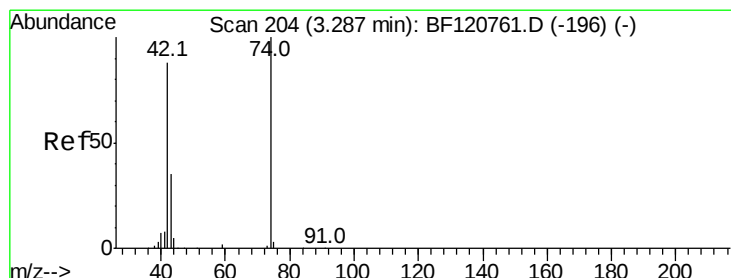
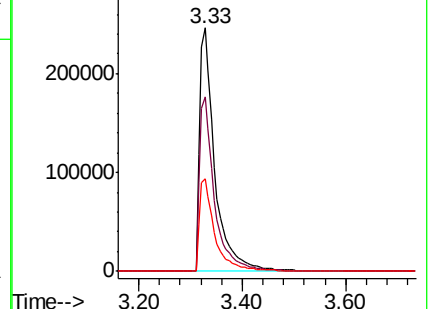
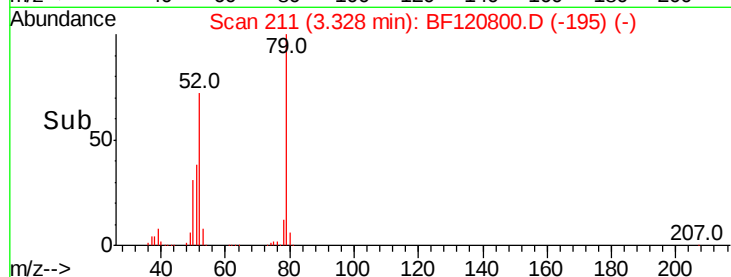
51 37.9 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.266 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

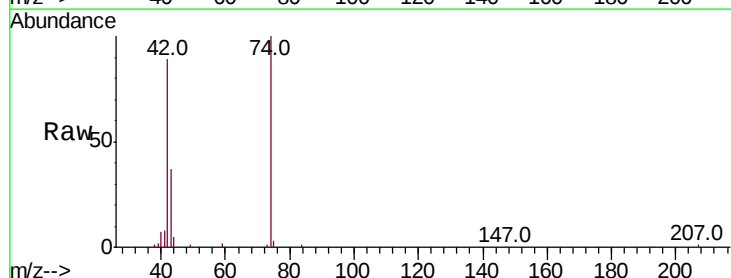
Tgt Ion: 42 Resp: 245321

Ion Ratio Lower Upper

42 100

74 112.2 90.8 136.2

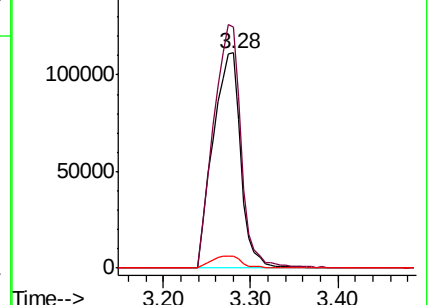
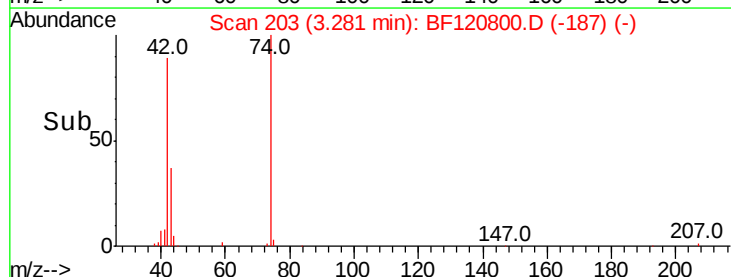
44 5.7 5.8 8.8#

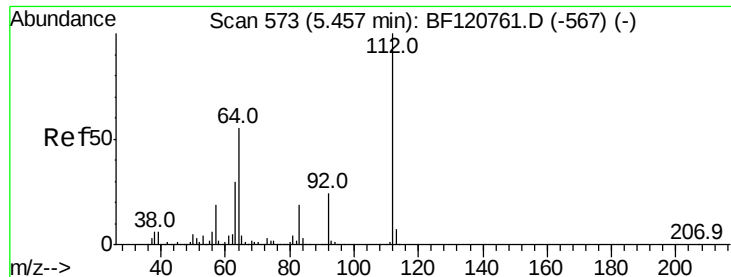


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.786 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

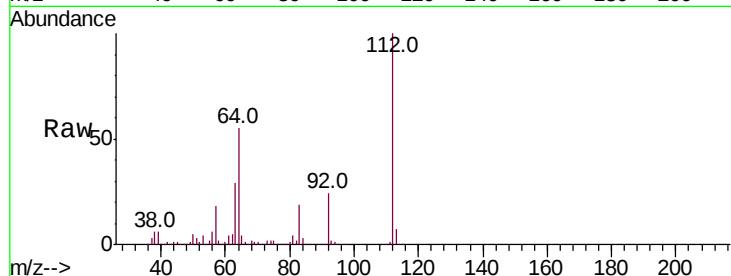
Tot Ion:112 Resp: 776399

Ion Ratio Lower Upper

112 100

64 55.2 43.8 65.6

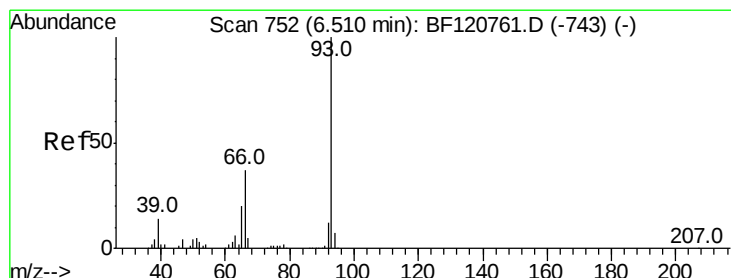
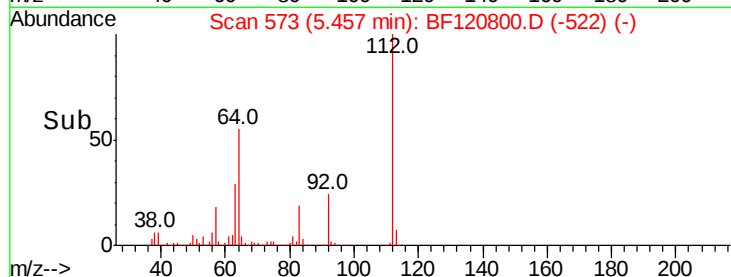
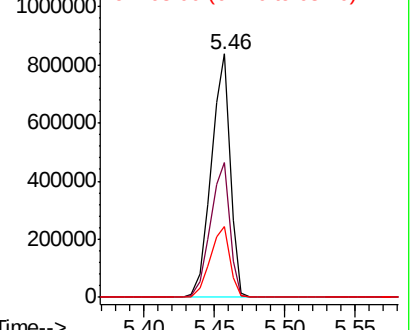
63 28.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.276 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

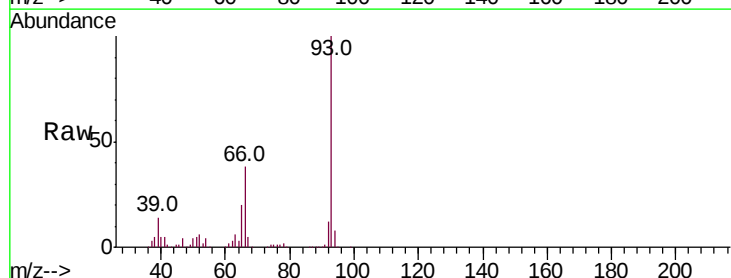
Tgt Ion: 93 Resp: 642942

Ion Ratio Lower Upper

93 100

66 38.3 31.3 46.9

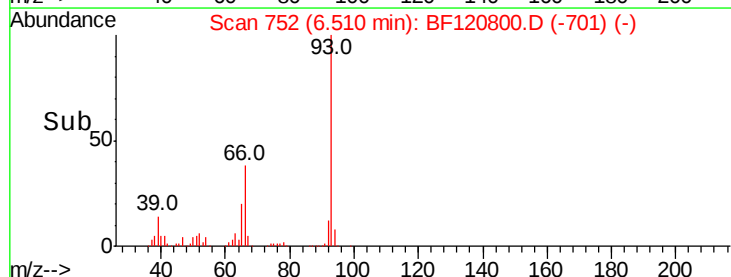
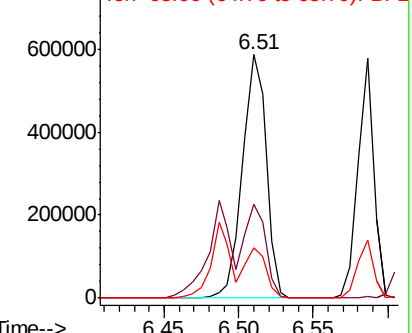
65 20.4 16.5 24.7

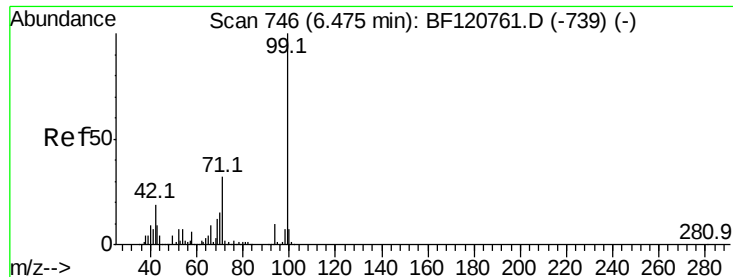


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.268 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

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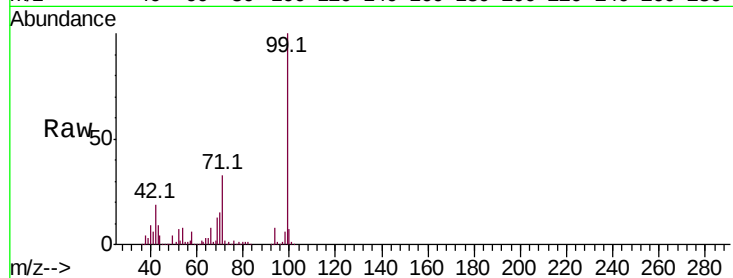
Tot Ion: 99 Resp: 997635

Ion Ratio Lower Upper

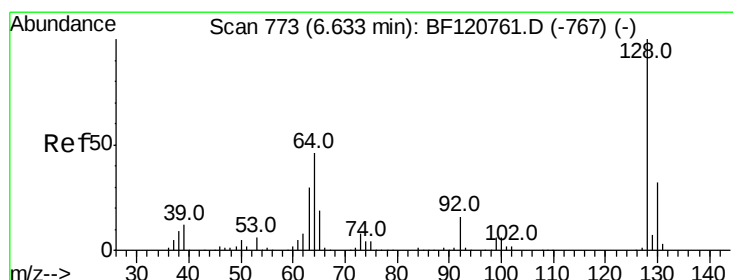
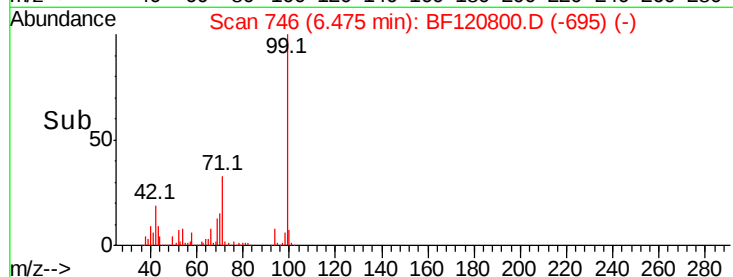
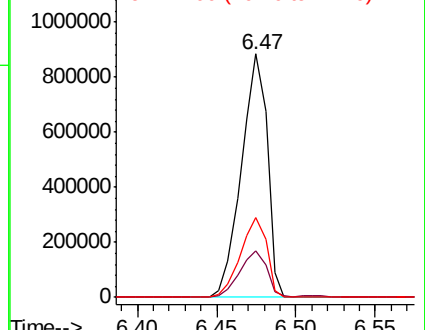
99 100

42 18.9 15.4 23.0

71 32.8 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: 39.744 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

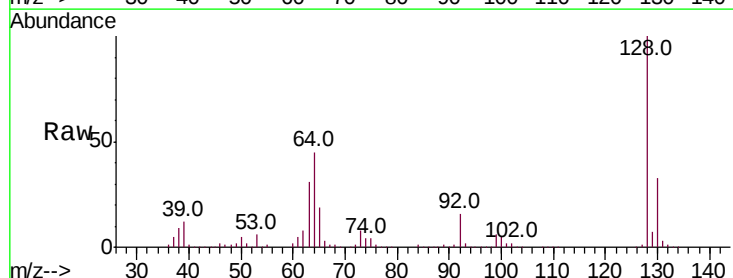
Tgt Ion: 128 Resp: 422346

Ion Ratio Lower Upper

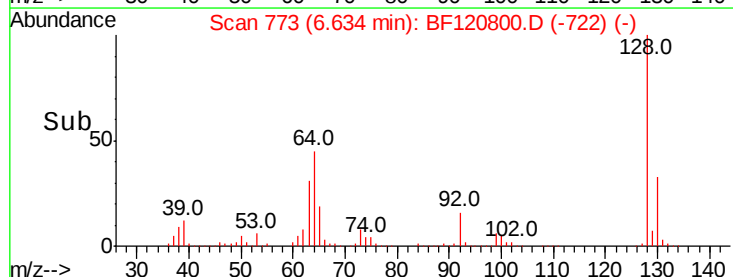
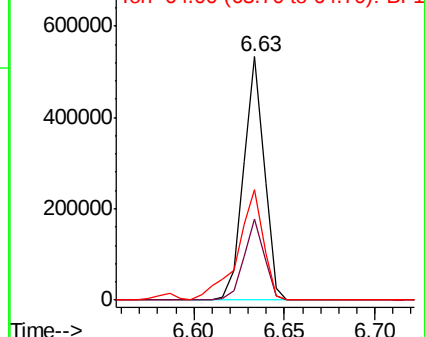
128 100

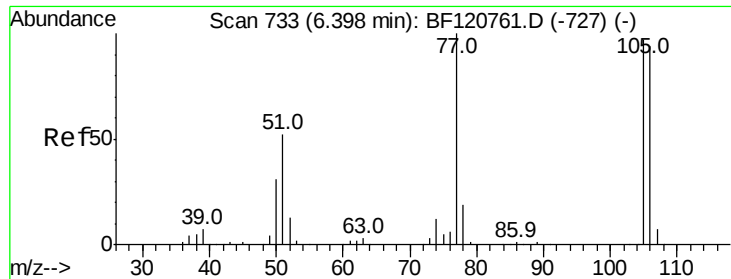
130 33.1 12.1 52.1

64 45.4 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: 36.122 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

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SSTDCCC040

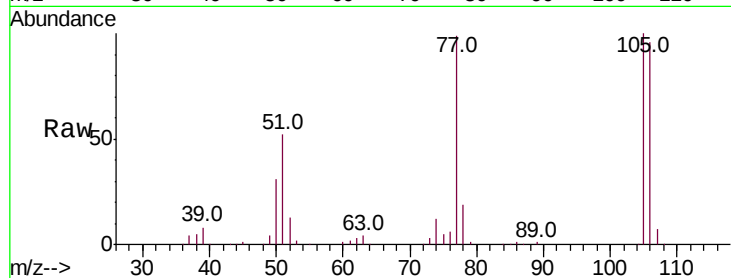
Tot Ion: 77 Resp: 273833

Ion Ratio Lower Upper

77 100

105 101.1 76.8 116.8

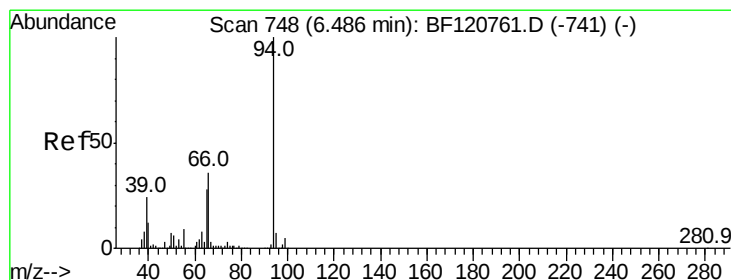
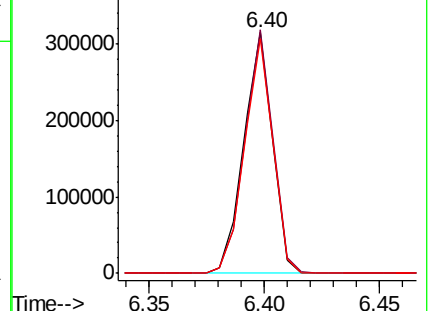
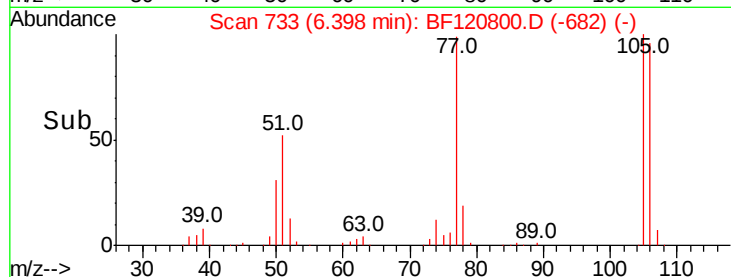
106 97.3 73.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.438 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

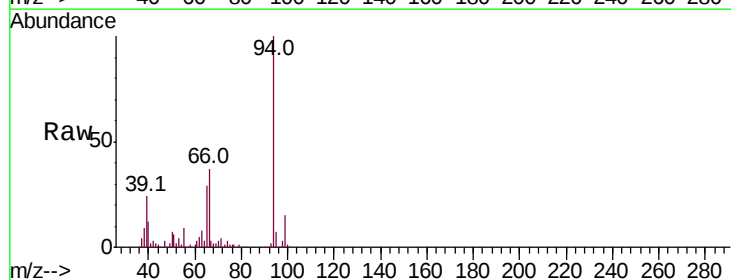
Tgt Ion: 94 Resp: 556456

Ion Ratio Lower Upper

94 100

65 29.3 8.4 48.4

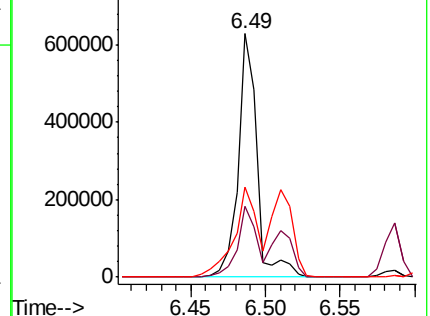
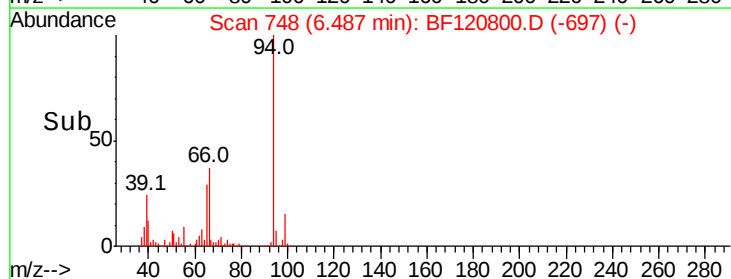
66 37.2 16.5 56.5

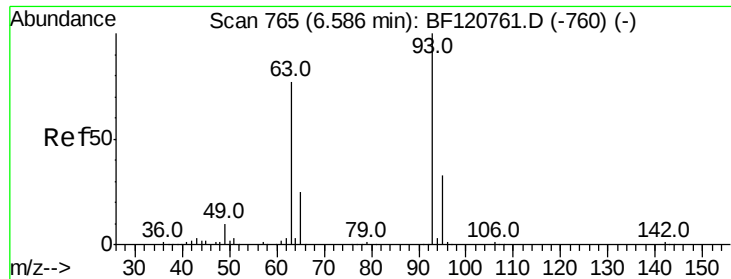


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.526 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

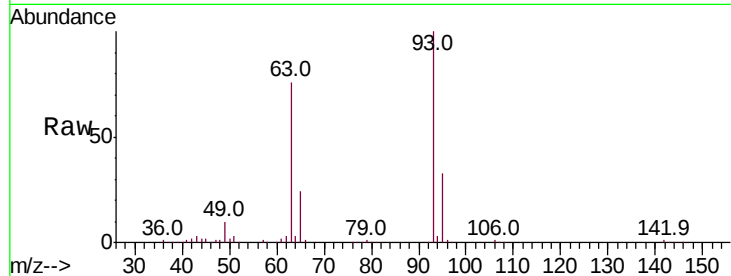
Tot Ion: 93 Resp: 421747

Ion Ratio Lower Upper

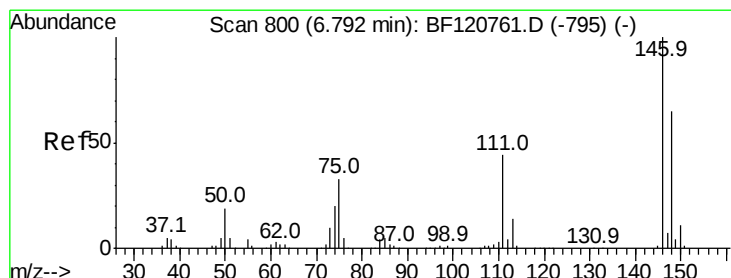
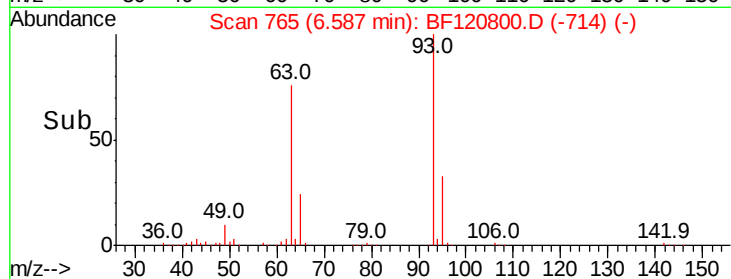
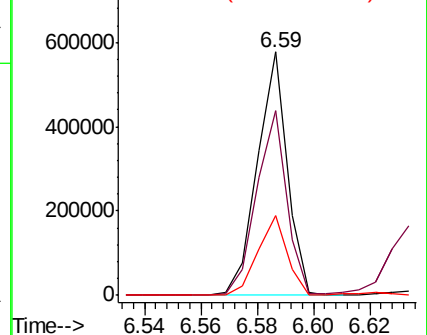
93 100

63 76.1 56.9 96.9

95 32.9 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: 39.159 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

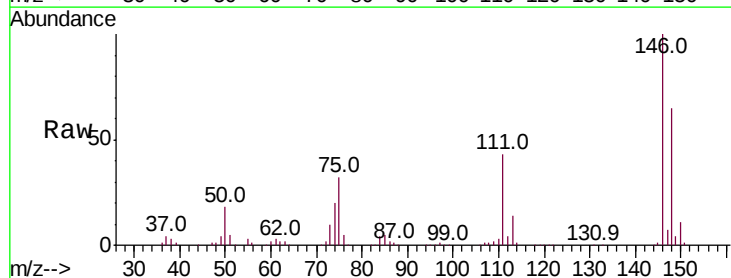
Tgt Ion: 146 Resp: 458030

Ion Ratio Lower Upper

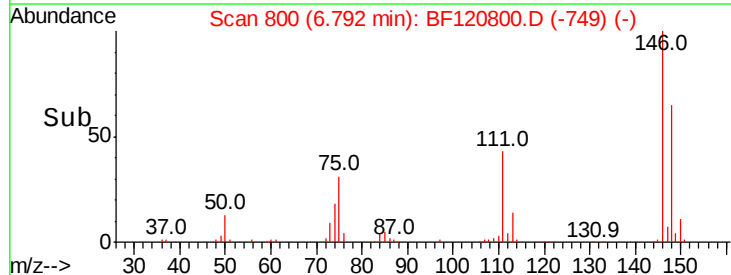
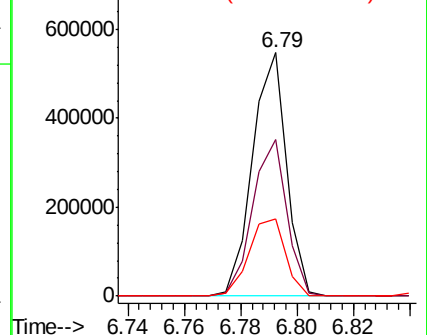
146 100

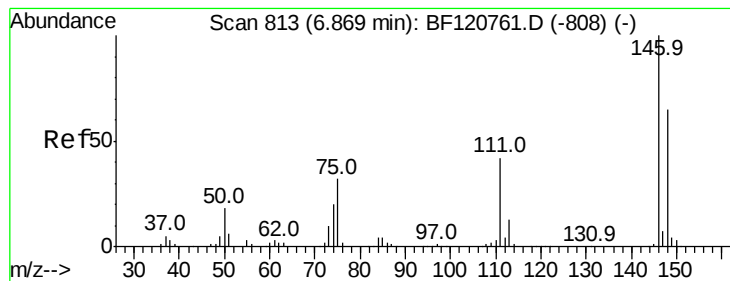
148 64.5 52.1 78.1

75 31.9 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: 39.516 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

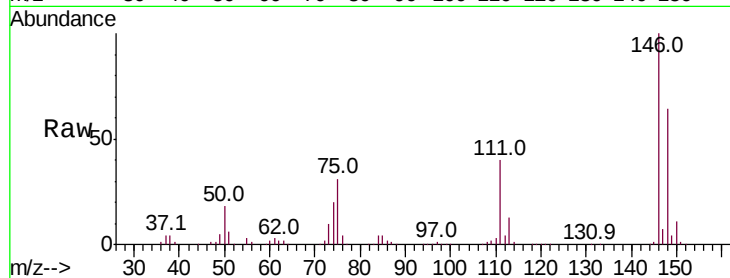
Tot Ion:146 Resp: 462945

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

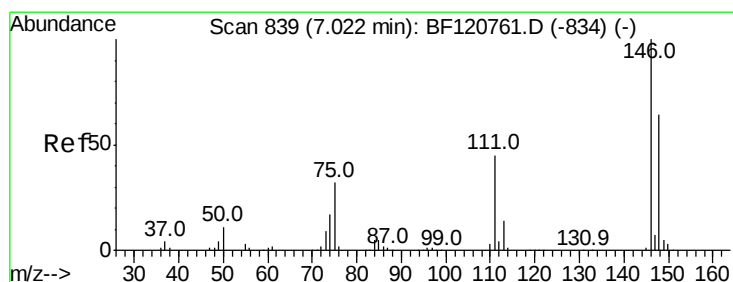
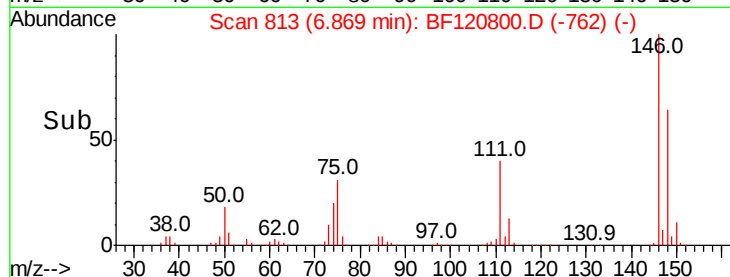
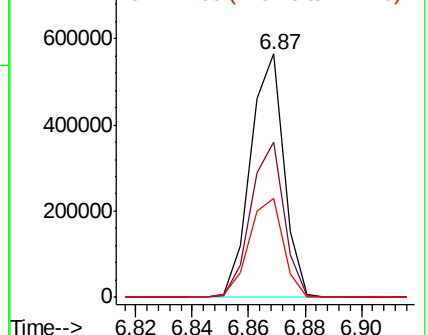
111 40.5 33.7 50.5



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



#14

1,2-Dichlorobenzene

Concen: 39.149 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

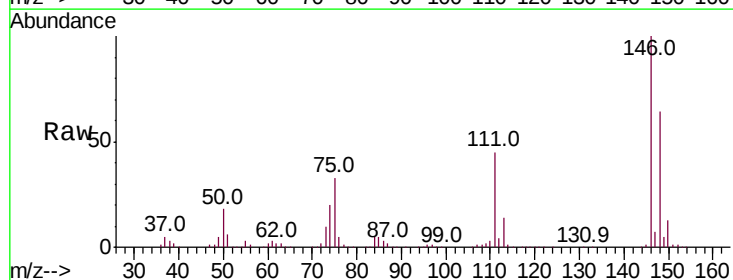
Tgt Ion:146 Resp: 436354

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

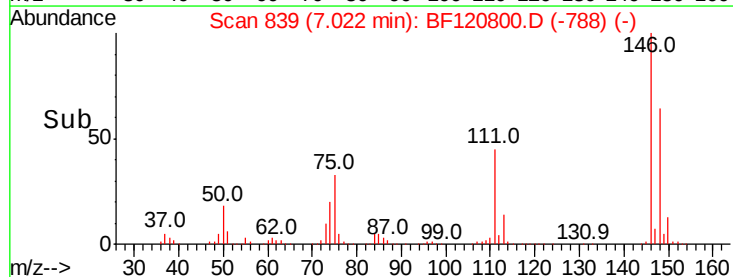
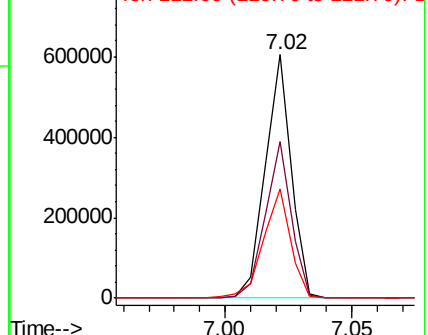
111 44.7 35.7 53.5

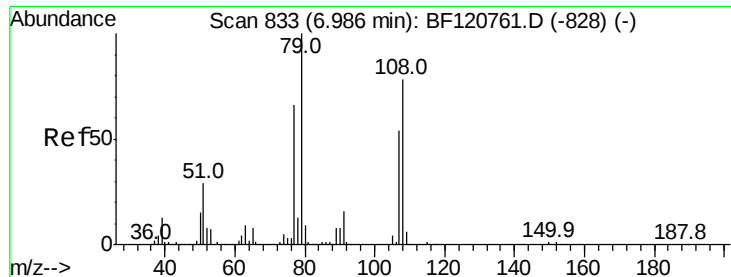


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

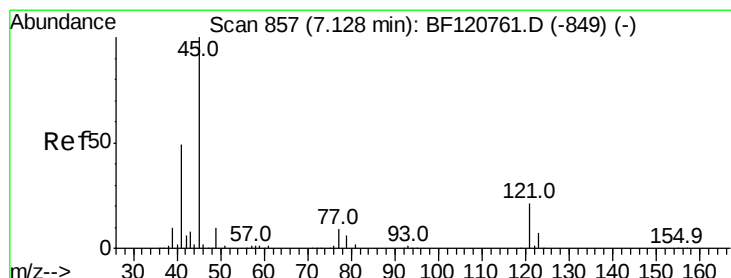
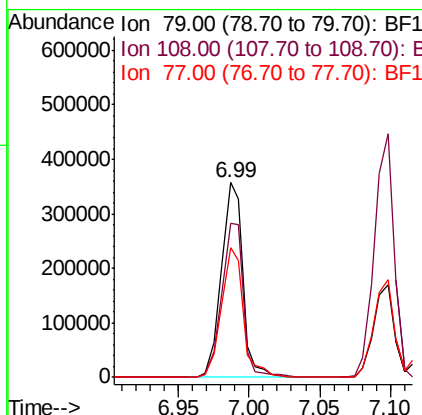
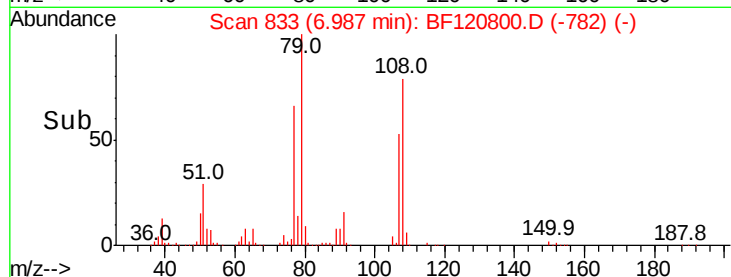
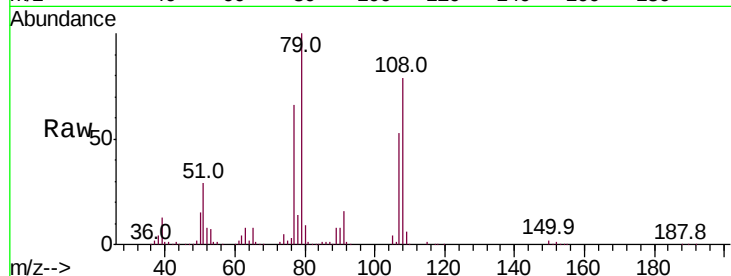




#15
Benzyl Alcohol
Concen: 39.279 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

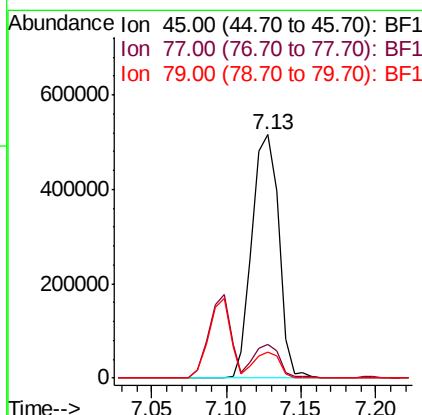
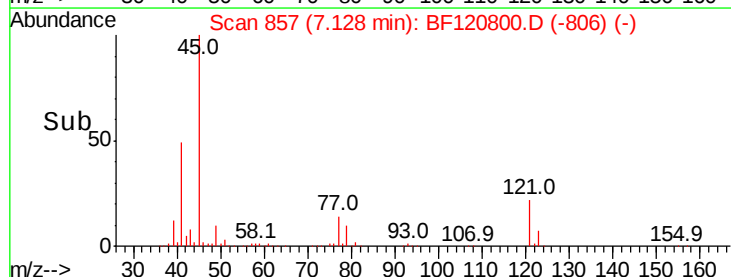
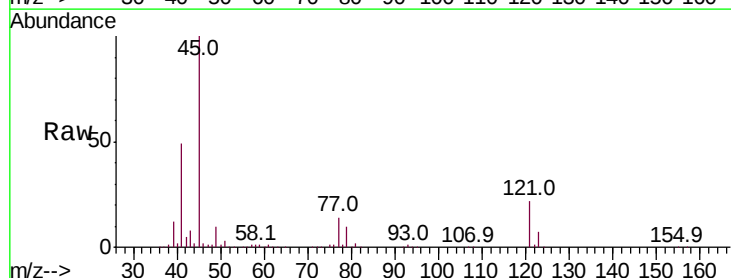
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

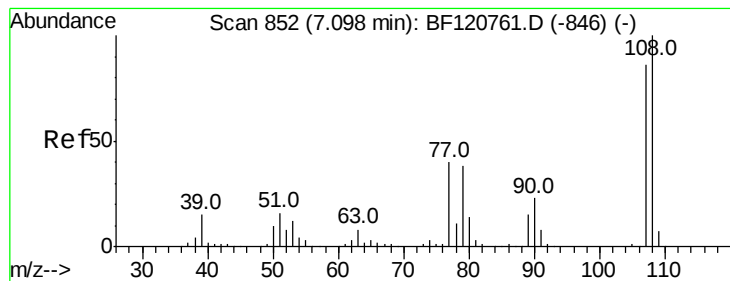
Tot Ion: 79 Resp: 376172
Ion Ratio Lower Upper
79 100
108 79.0 62.4 93.6
77 66.3 52.7 79.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.407 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion: 45 Resp: 639204
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.5 0.0 30.5





#17

2-Methylphenol

Concen: 39.662 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 377048

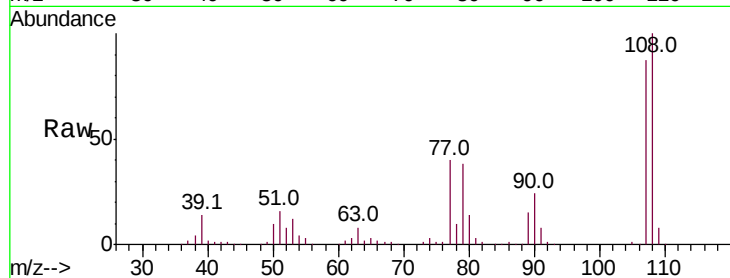
Ion Ratio Lower Upper

107 100

108 115.0 93.1 139.7

77 45.8 37.3 55.9

79 43.6 35.3 52.9

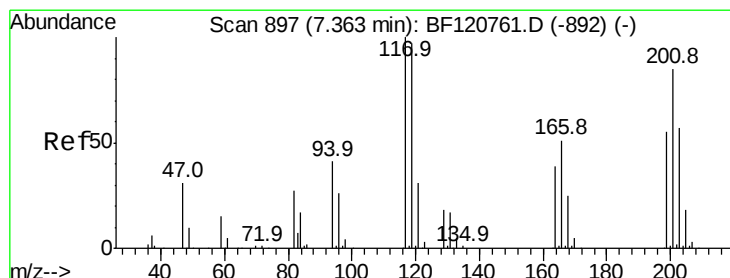
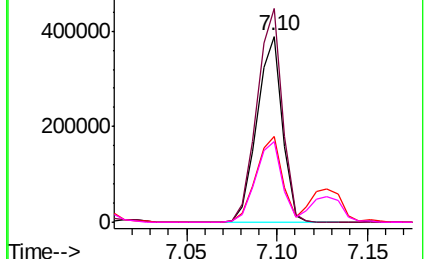
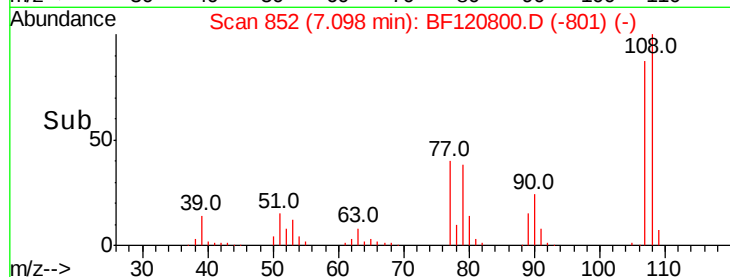


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 39.960 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

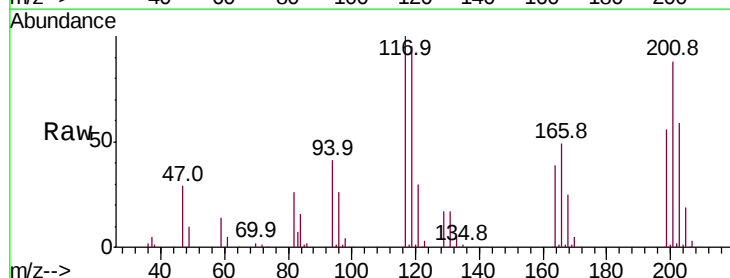
Tgt Ion:117 Resp: 175953

Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

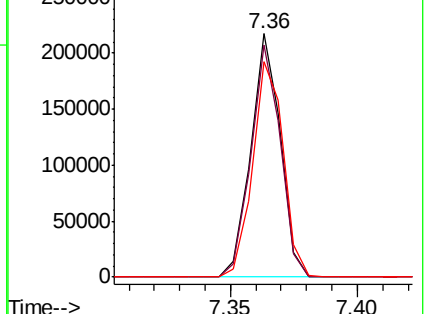
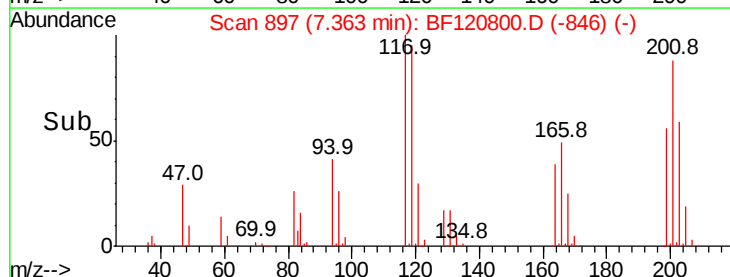
201 88.3 68.3 102.5

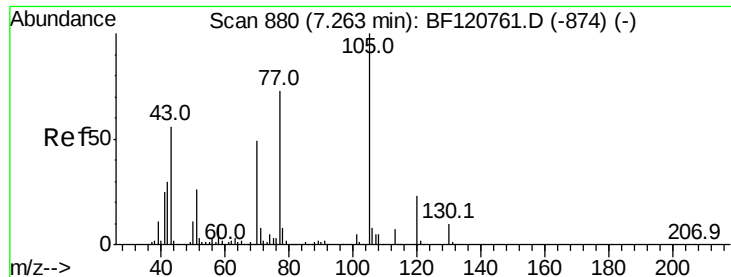


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

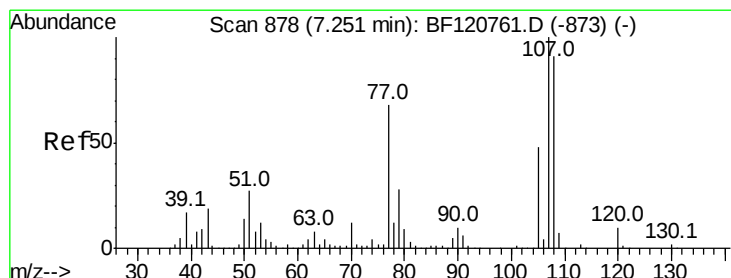
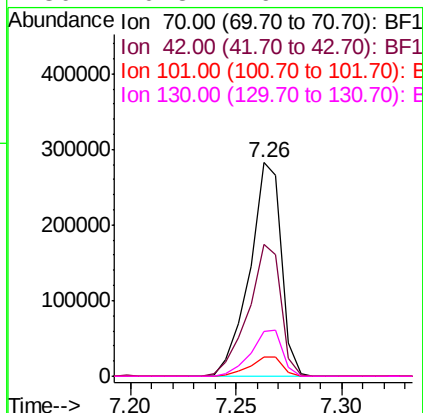
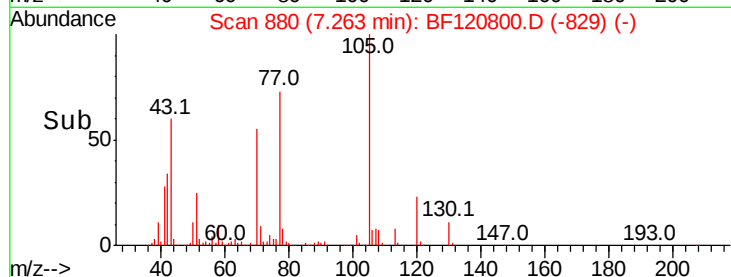
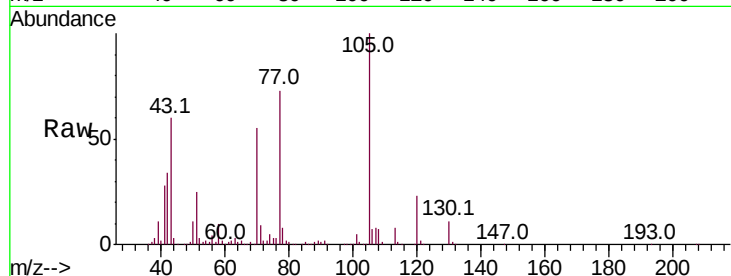




#19
n-Nitroso-di-n-propylamine
Concen: 38.433 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

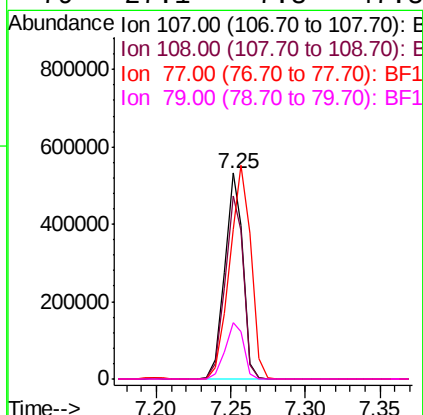
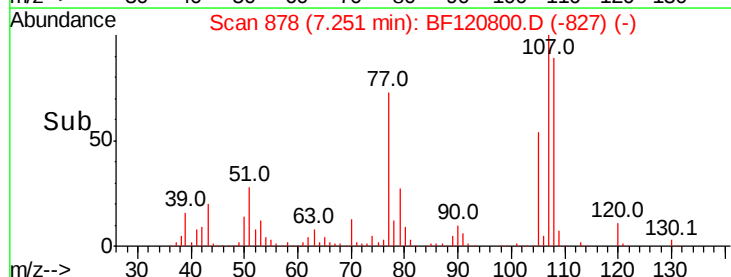
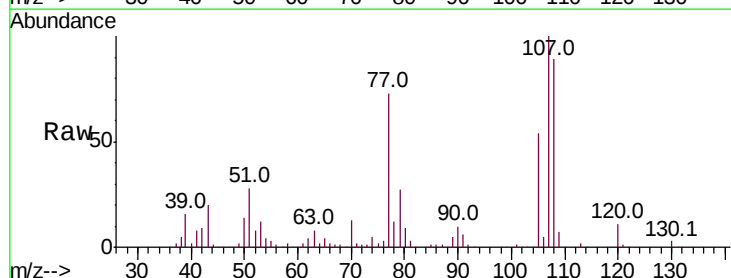
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

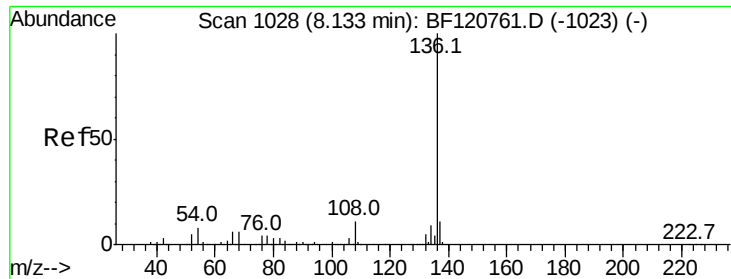
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.3	75.5
101	9.3	7.5	11.3
130	20.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 39.205 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.9	110.9
77	72.7	48.3	88.3
79	27.1	7.8	47.8

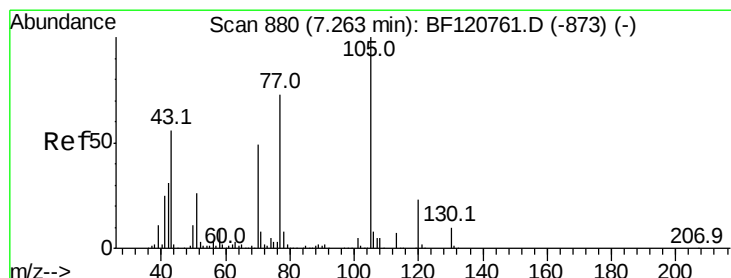
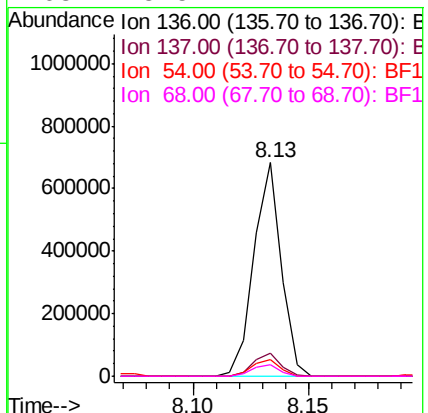
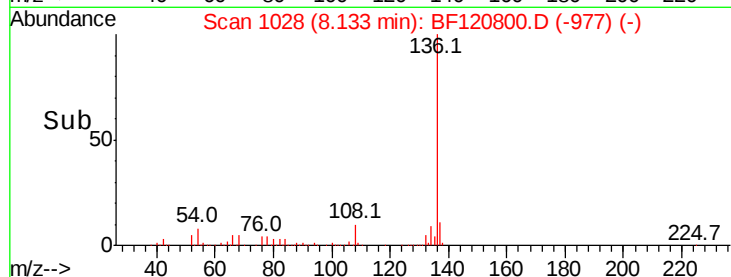
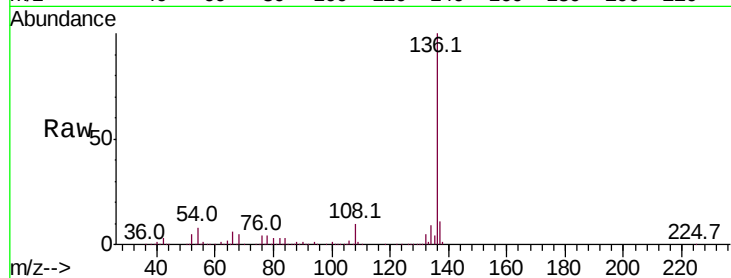




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

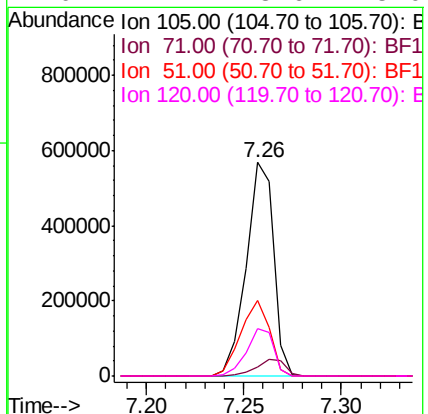
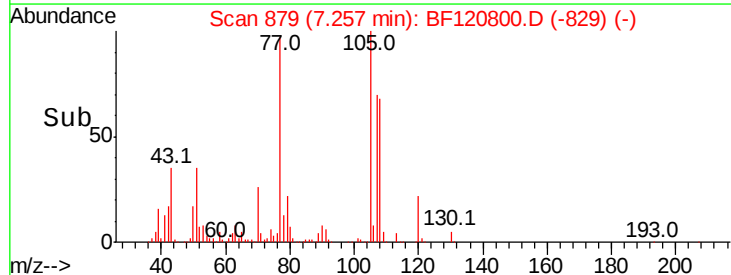
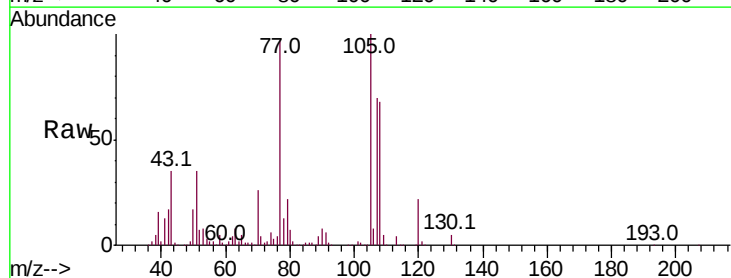
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

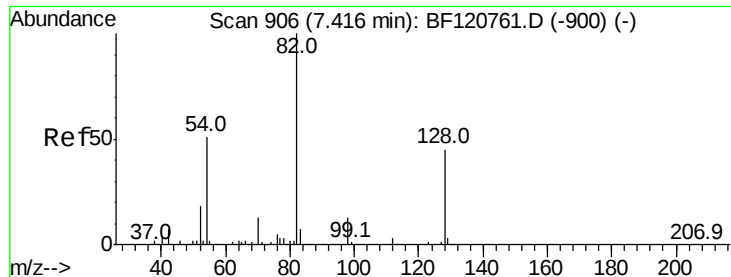
Tot Ion:	136	Resp:	565995
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.6	6.2	9.4
68	5.5	4.7	7.1



#22
Acetophenone
Concen: 39.108 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	105	Resp:	550195
Ion	Ratio	Lower	Upper
105	100		
71	4.4	6.5	9.7#
51	35.2	21.0	31.4#
120	22.2	18.6	28.0

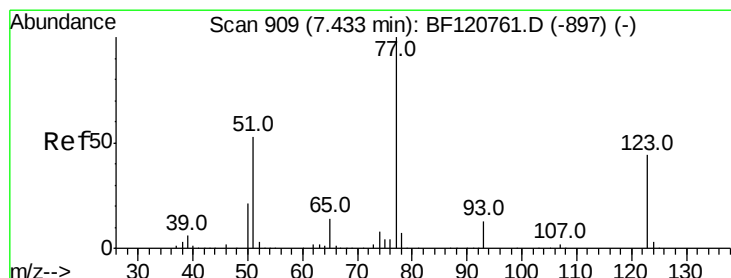
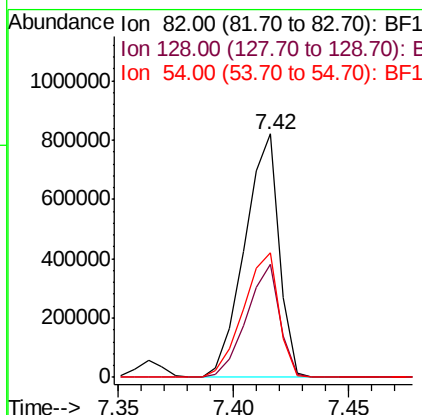
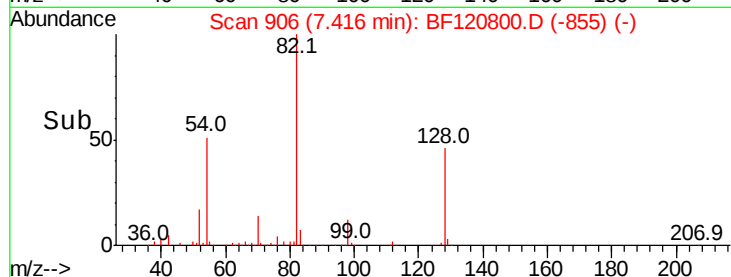
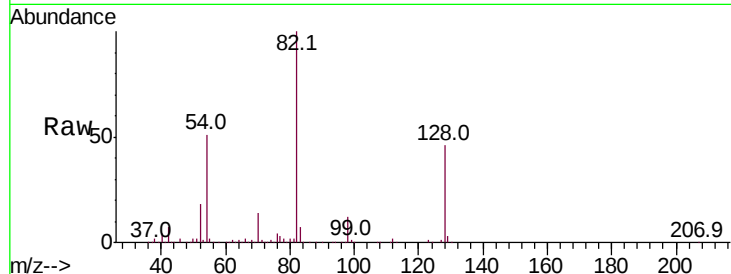




#23
Nitrobenzene-d5
Concen: 87.706 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

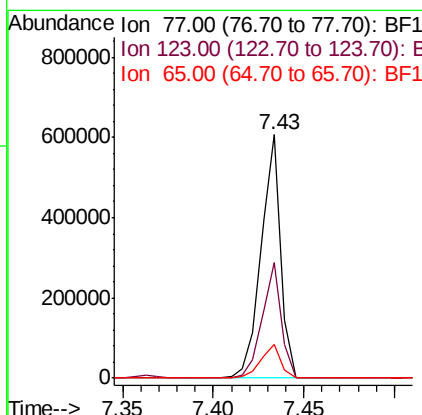
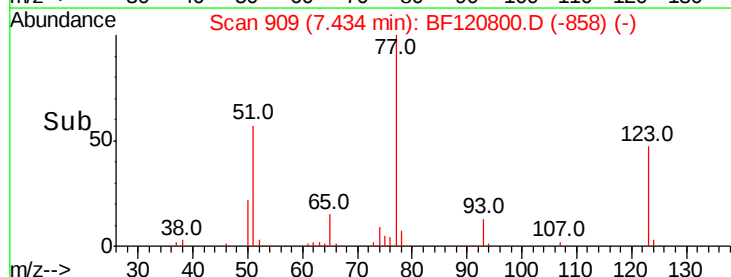
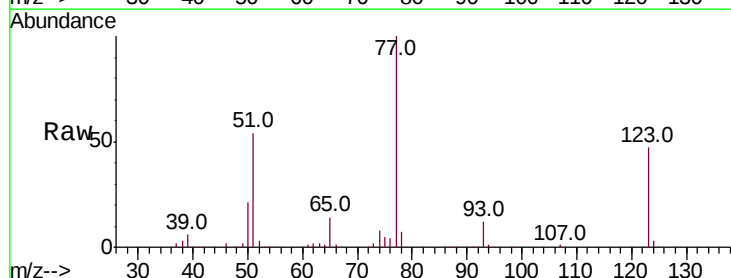
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

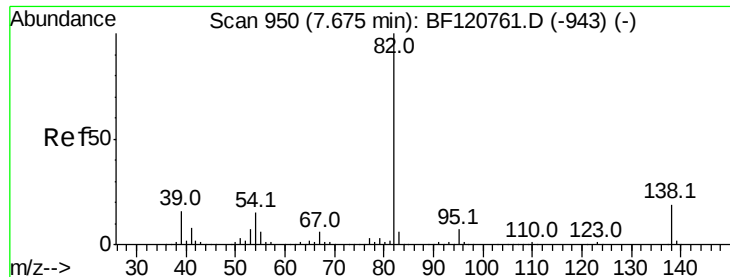
Tot Ion: 82 Resp: 856799
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 51.3 40.9 61.3



#24
Nitrobenzene
Concen: 41.718 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion: 77 Resp: 457589
Ion Ratio Lower Upper
77 100
123 47.3 36.1 54.1
65 13.9 11.0 16.4





#25

Isophorone

Concen: 39.316 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

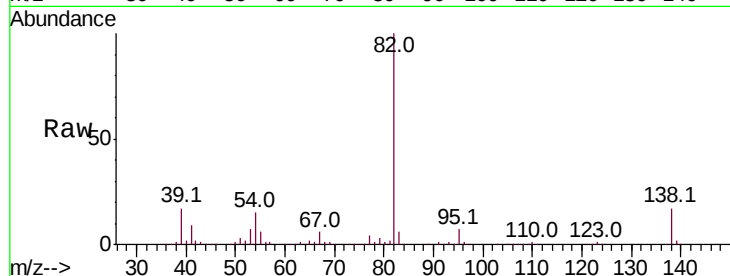
Tot Ion: 82 Resp: 828299

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

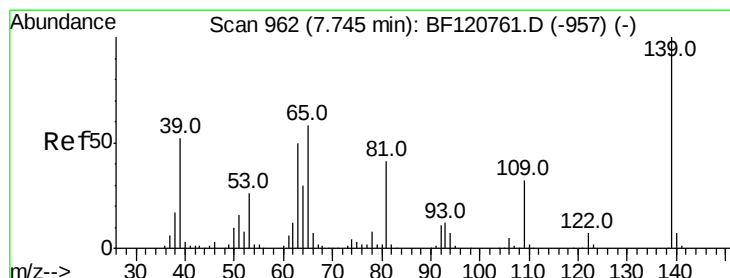
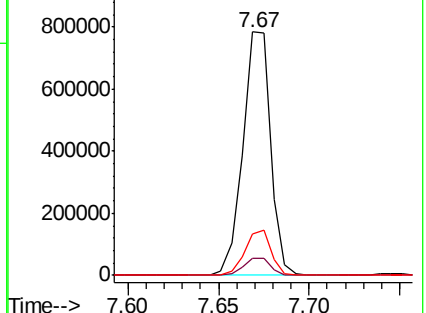
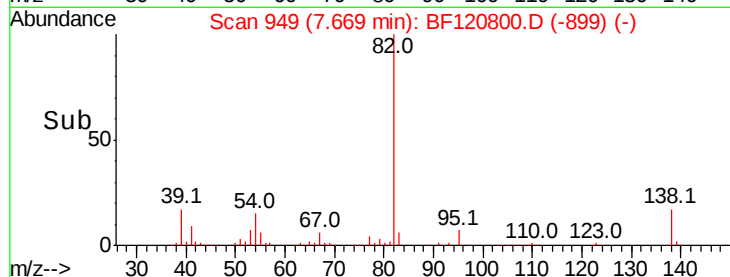
138 17.0 15.0 22.4



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: 42.854 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

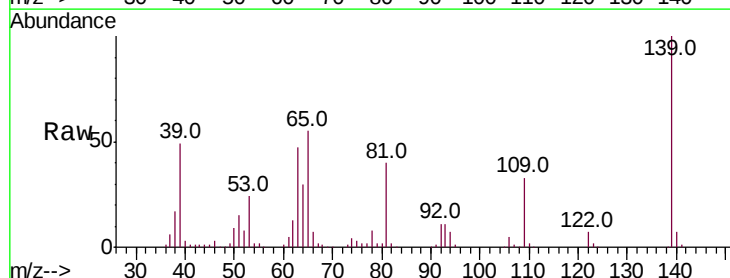
Tgt Ion: 139 Resp: 195471

Ion Ratio Lower Upper

139 100

109 32.7 25.3 37.9

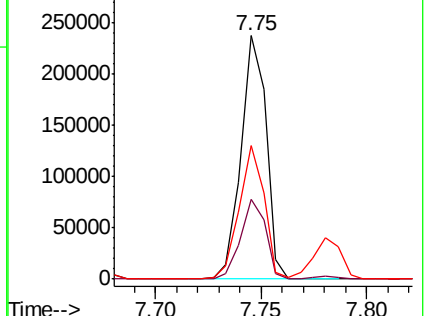
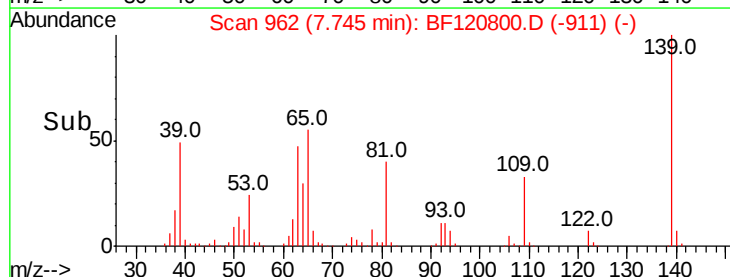
65 55.0 46.2 69.2

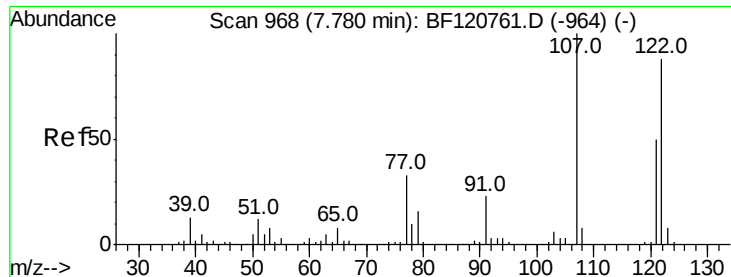


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

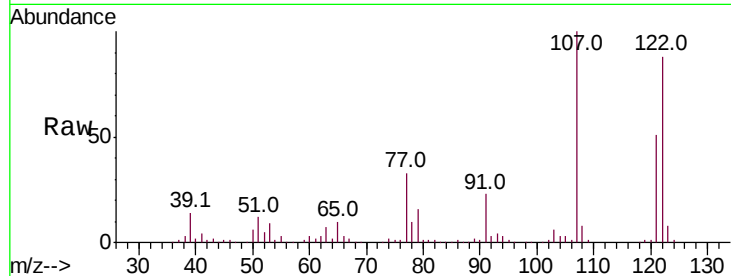




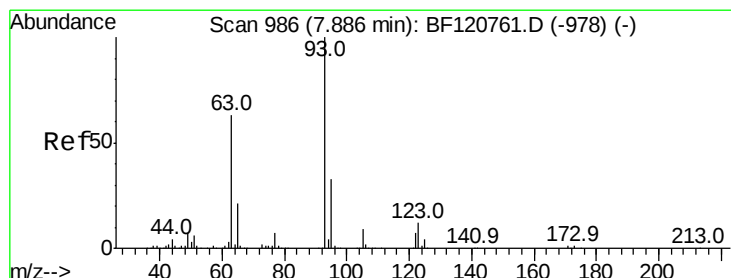
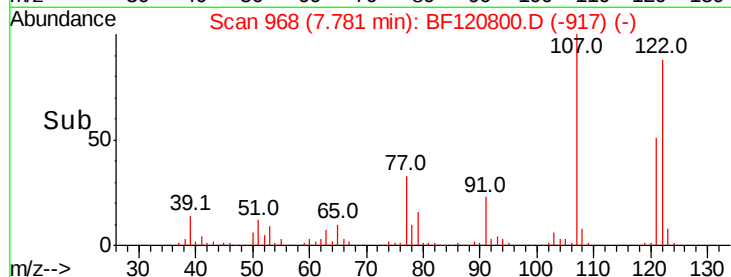
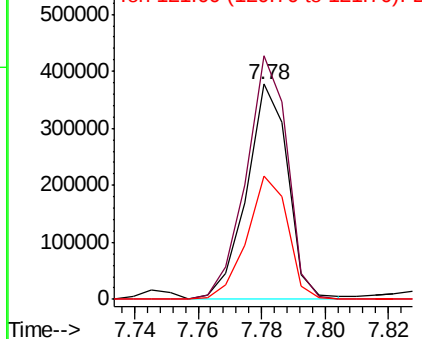
#27
2,4-Dimethylphenol
Concen: 40.487 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:122 Resp: 340500
Ion Ratio Lower Upper
122 100
107 113.0 90.7 136.1
121 57.2 45.4 68.0

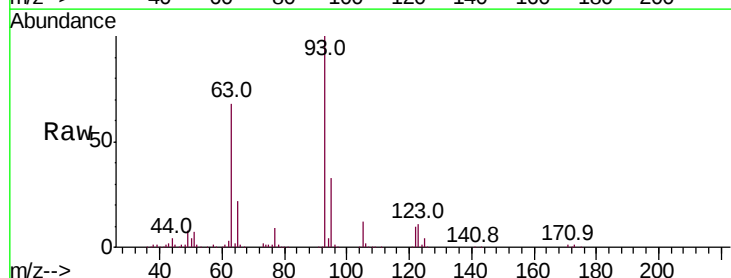


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

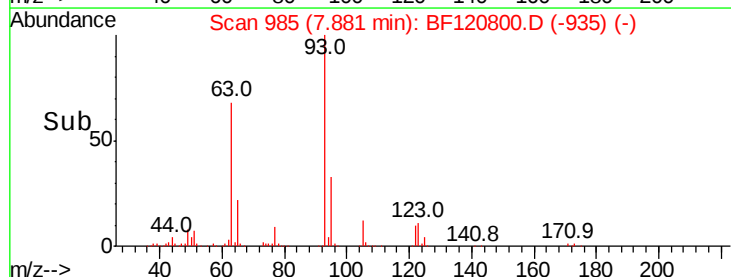
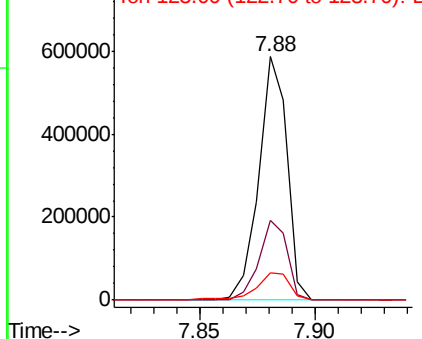


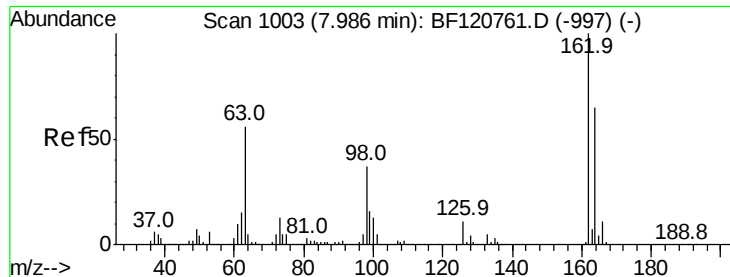
#28
bis(2-Chloroethoxy)methane
Concen: 40.084 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion: 93 Resp: 499797
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.4 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

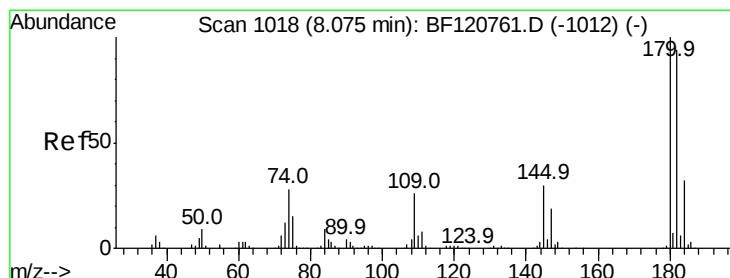
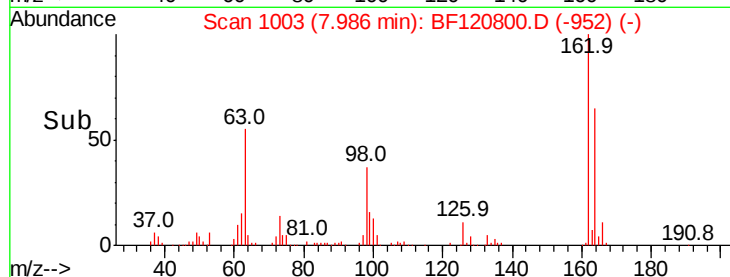
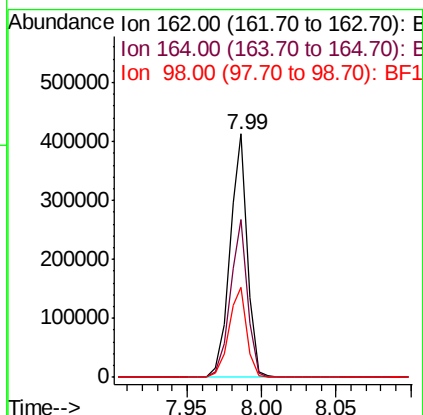
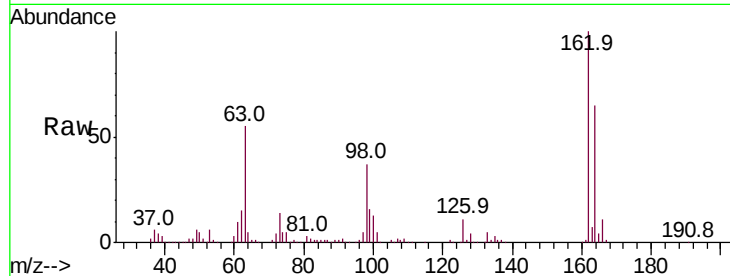




#29
 2,4-Dichlorophenol
 Concen: 40.652 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

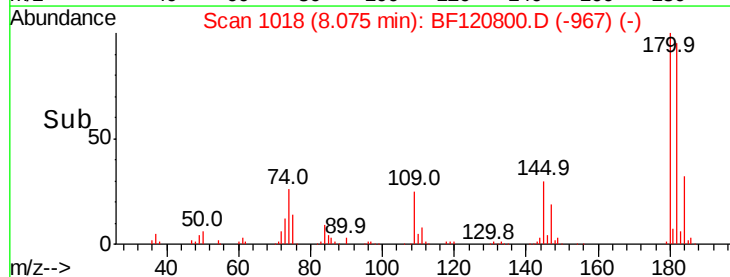
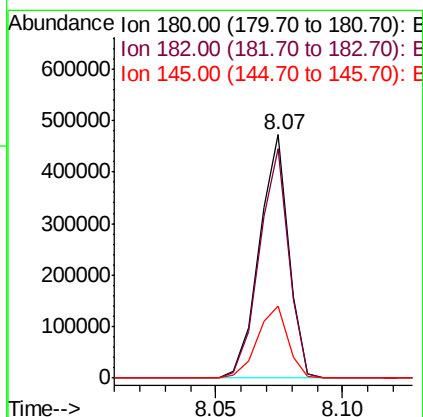
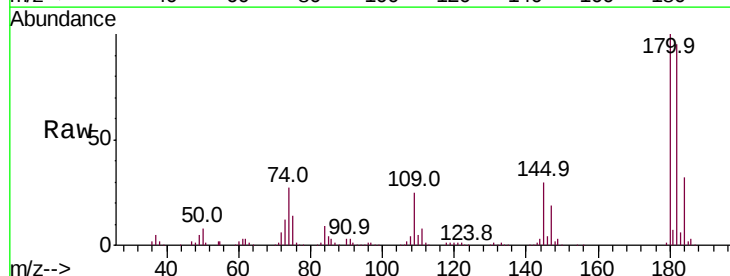
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

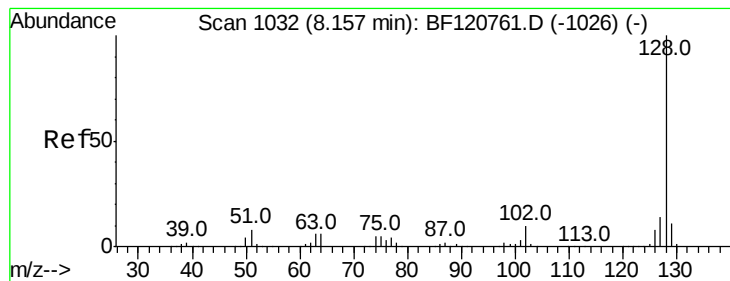
Tot Ion:162 Resp: 341308
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.2 85.2
 98 36.8 17.0 57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.557 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:180 Resp: 382457
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.5 113.3
 145 29.6 24.1 36.1





#31

Naphthalene

Concen: 39.782 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

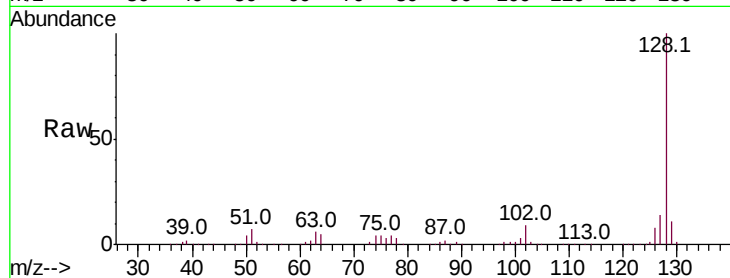
Tot Ion:128 Resp: 1203322

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

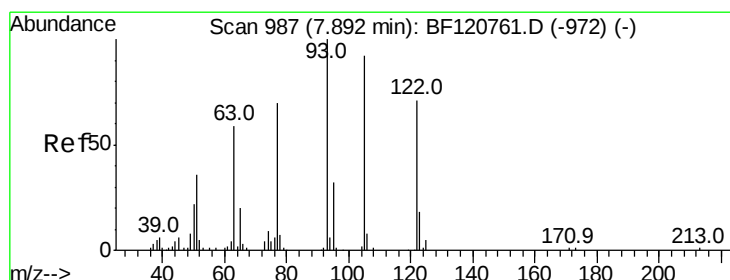
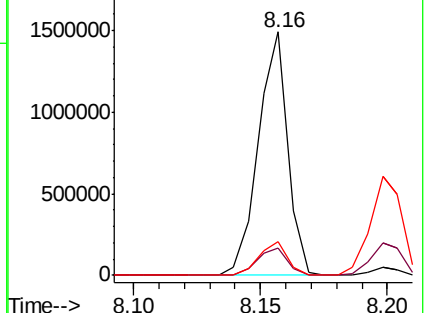
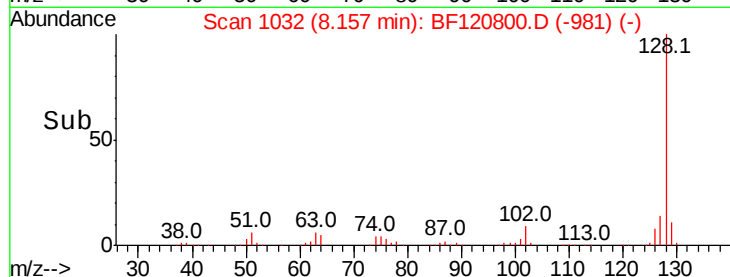
127 13.8 11.1 16.7



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: 30.305 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

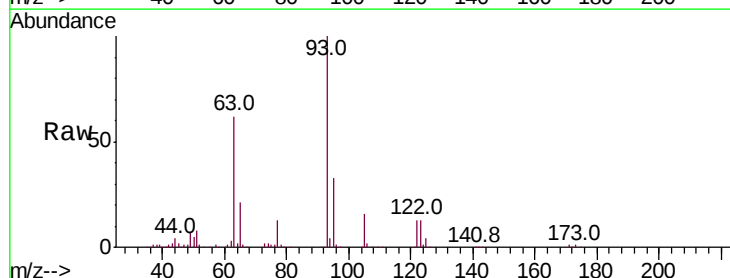
Tgt Ion:122 Resp: 170060

Ion Ratio Lower Upper

122 100

105 122.4 105.8 145.8

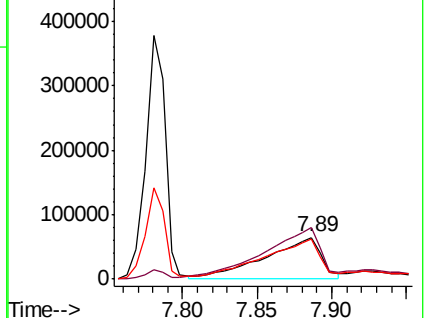
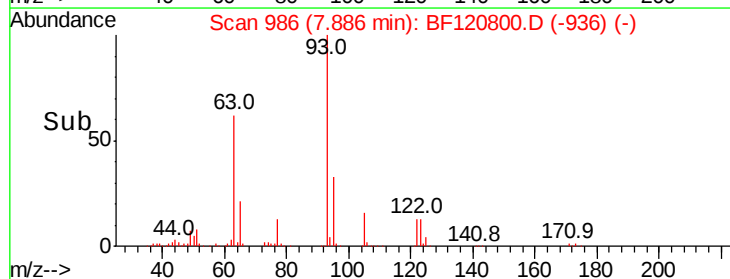
77 95.7 77.3 117.3

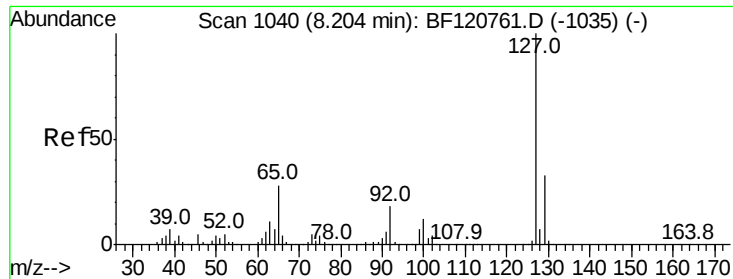


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

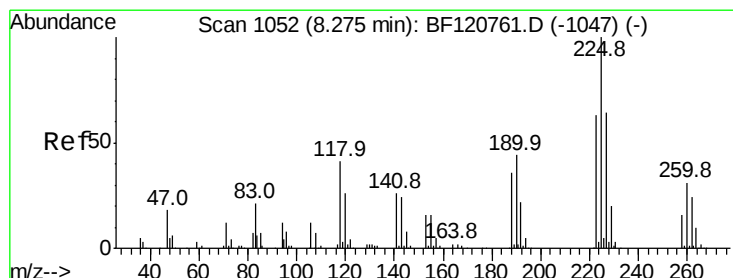
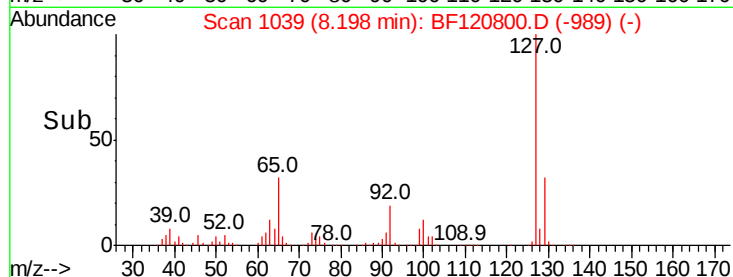
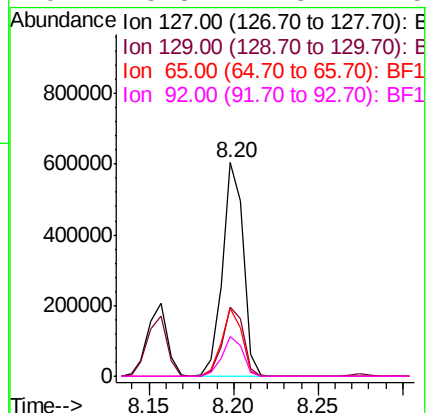
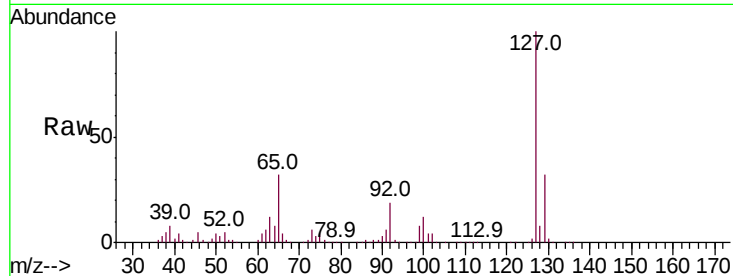




#33
4-Chloroaniline
Concen: 40.625 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

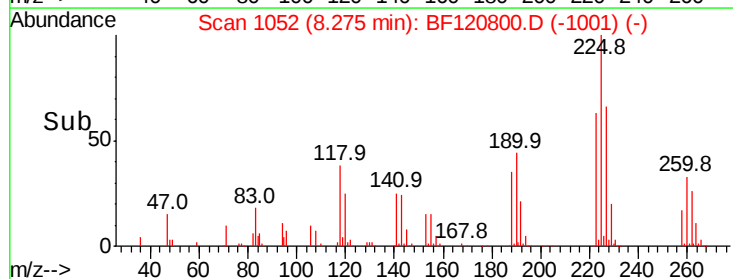
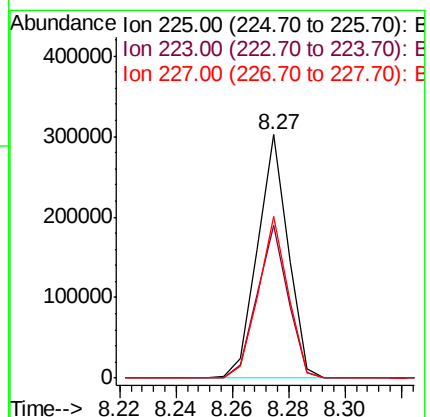
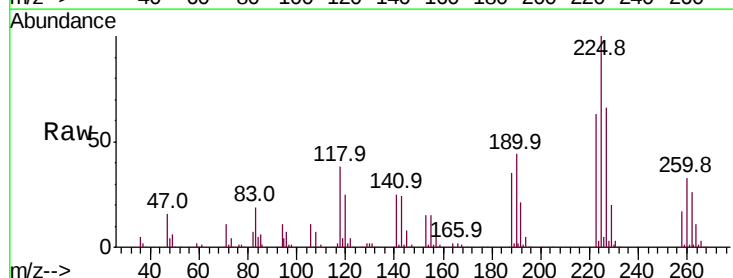
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

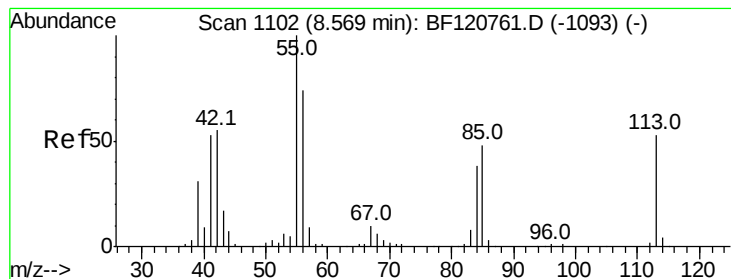
Tot Ion:	127	Resp:	521445
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	31.7	22.7	34.1
92	18.8	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.001 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	225	Resp:	226865
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	66.4	51.4	77.2





#35

Caprolactam

Concen: 40.495 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

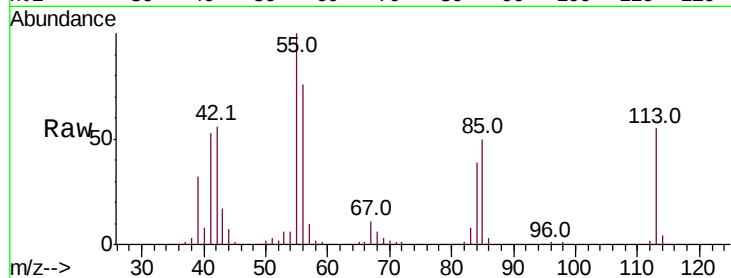
Tot Ion:113 Resp: 99067

Ion Ratio Lower Upper

113 100

55 182.3 168.3 208.3

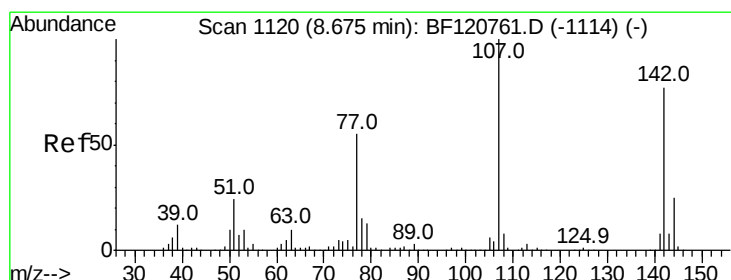
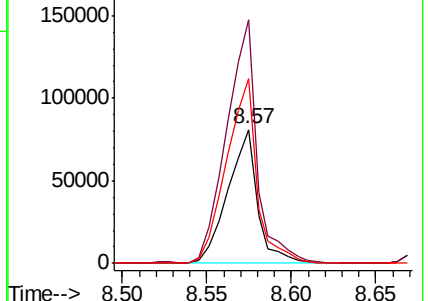
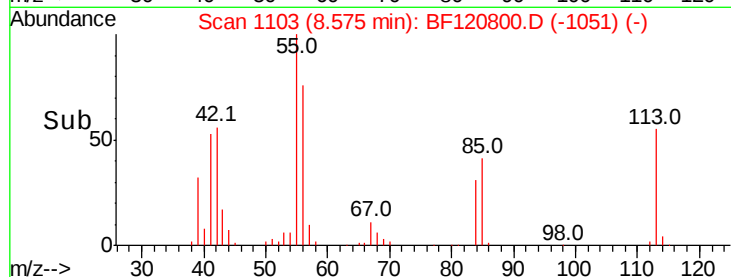
56 138.4 118.8 158.8



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: 40.538 ng

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

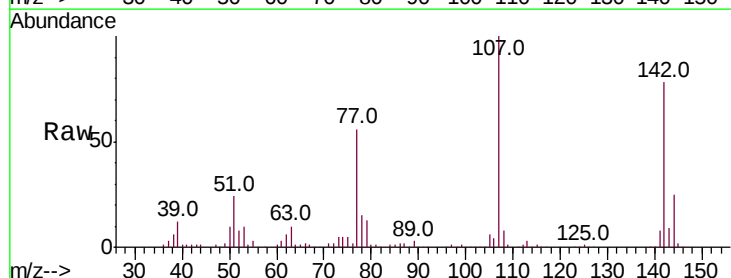
Tgt Ion:107 Resp: 354032

Ion Ratio Lower Upper

107 100

144 24.8 19.7 29.5

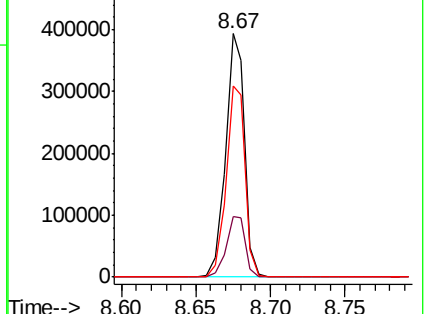
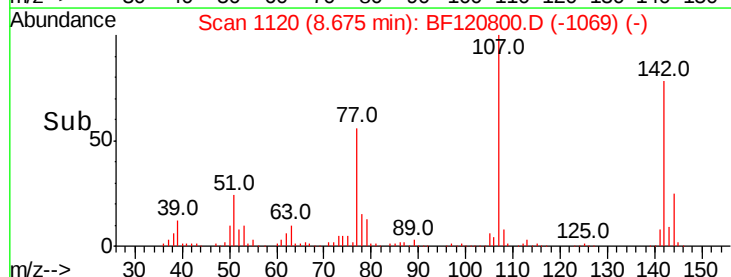
142 78.4 61.2 91.8

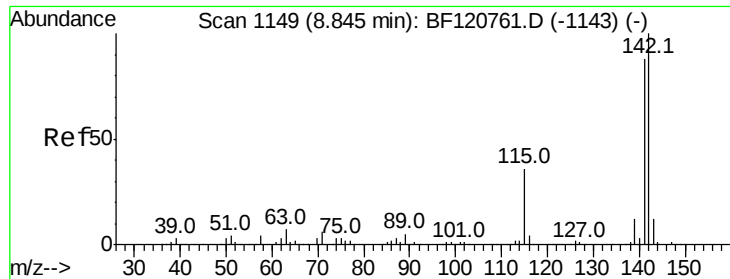


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

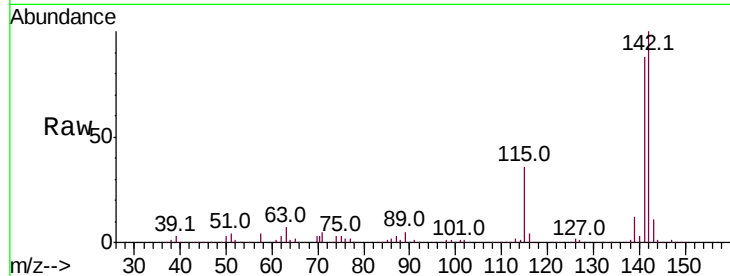




#37
2-Methylnaphthalene
Concen: 40.173 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	35.7	29.0	43.4

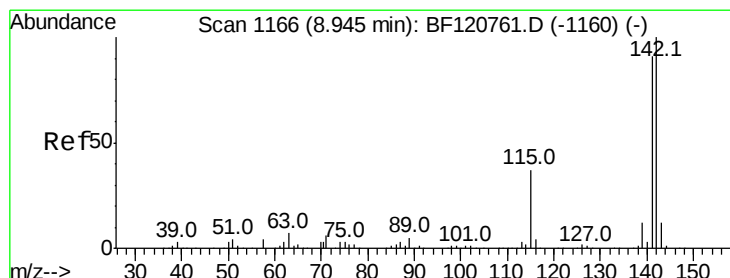
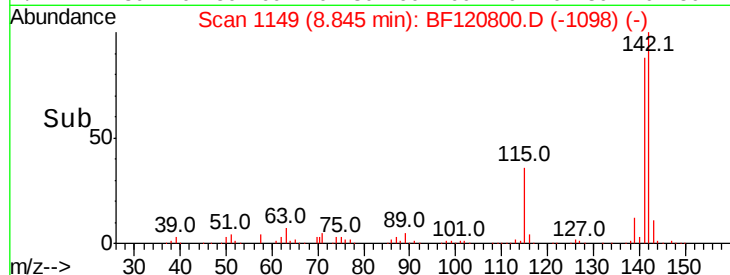
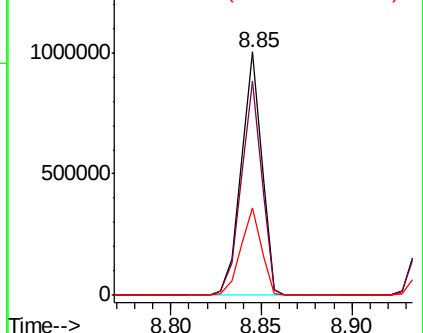


Abundance

Ion 142.00 (141.70 to 142.70): E

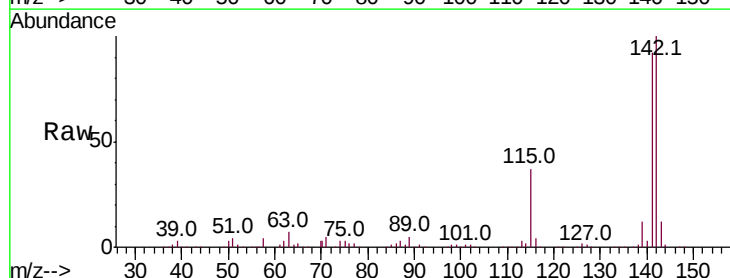
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.191 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.5	108.7
116	3.9	3.1	4.7

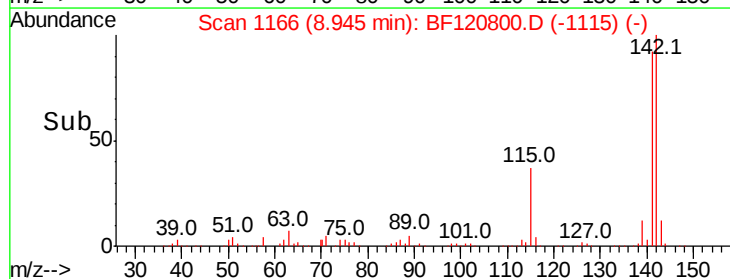
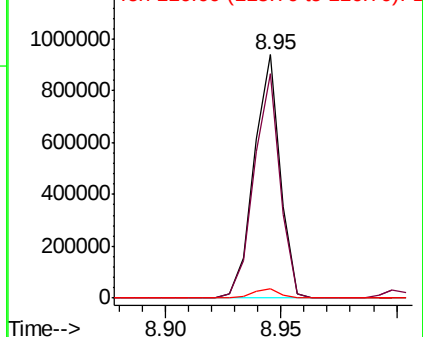


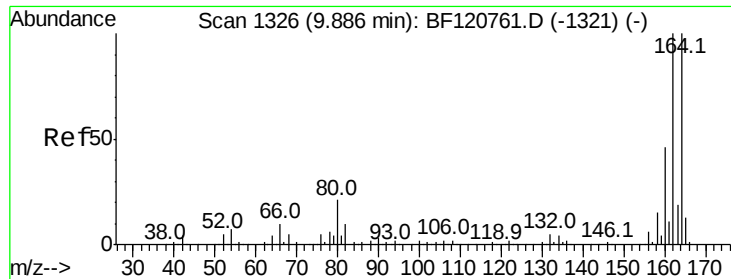
Abundance

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: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

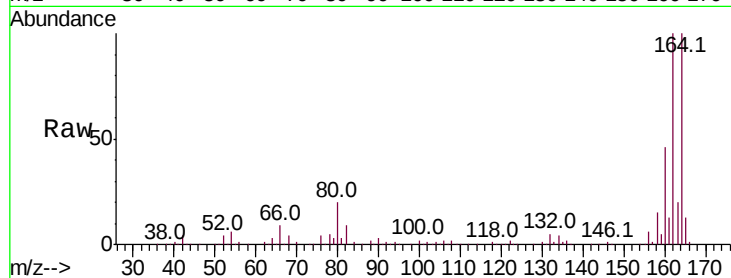
Tot Ion:164 Resp: 286720

Ion Ratio Lower Upper

164 100

162 99.8 80.2 120.2

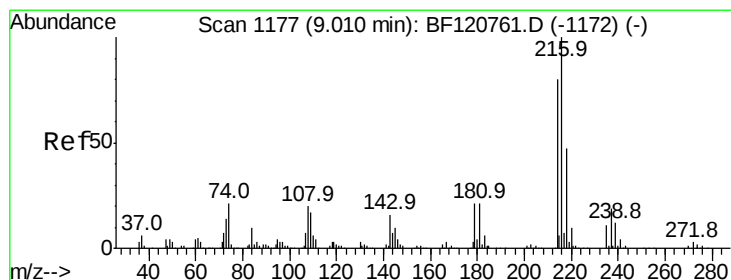
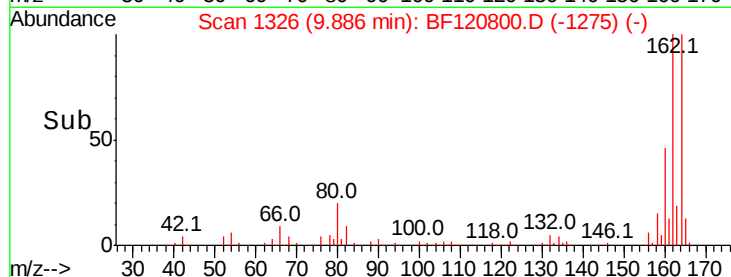
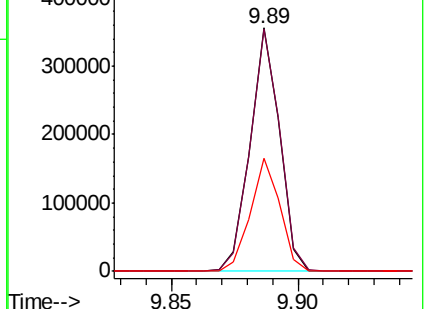
160 46.3 36.9 55.3



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: 40.833 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:216 Resp: 353837

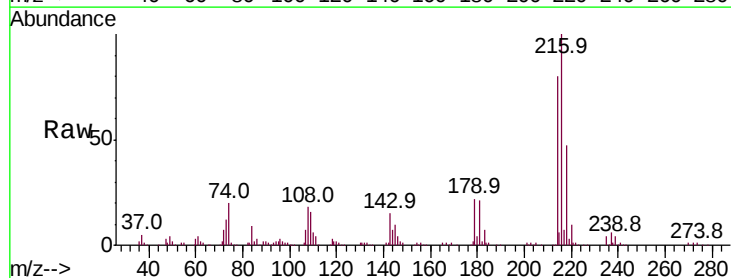
Ion Ratio Lower Upper

216 100

214 79.7 63.7 95.5

179 21.6 16.7 25.1

108 20.6 17.0 25.4

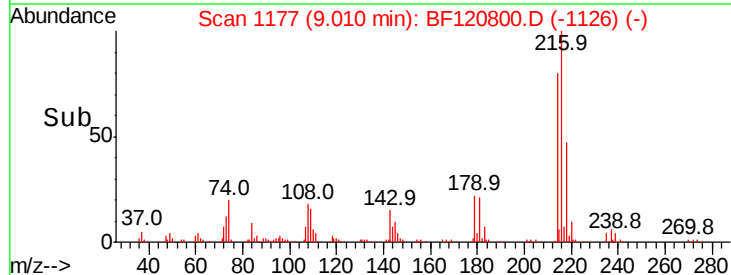
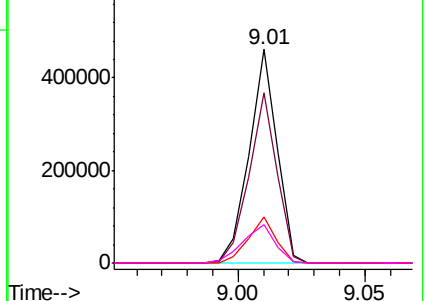


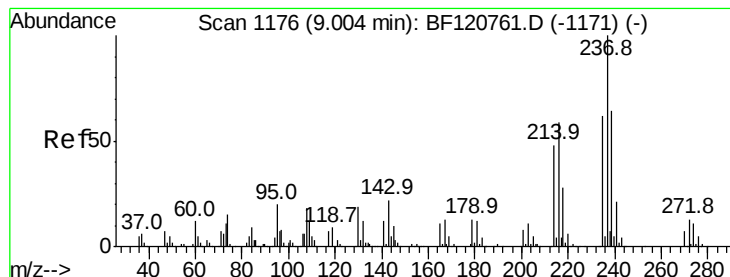
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.699 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

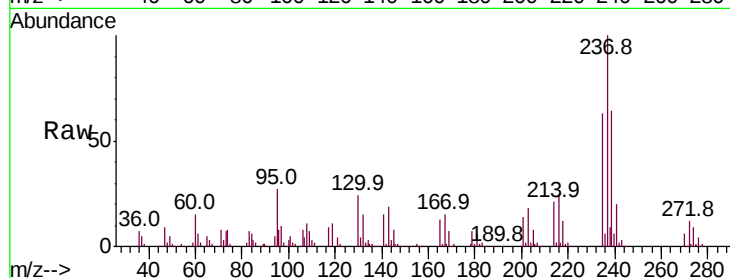
Tot Ion:237 Resp: 177653

Ion Ratio Lower Upper

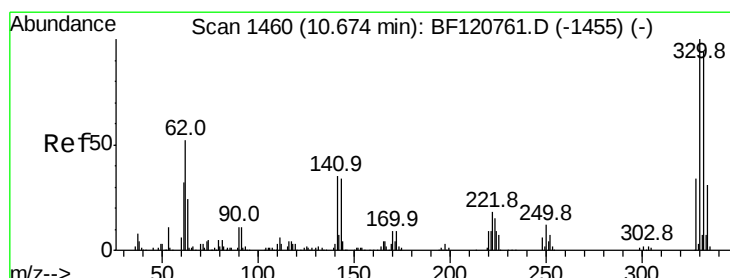
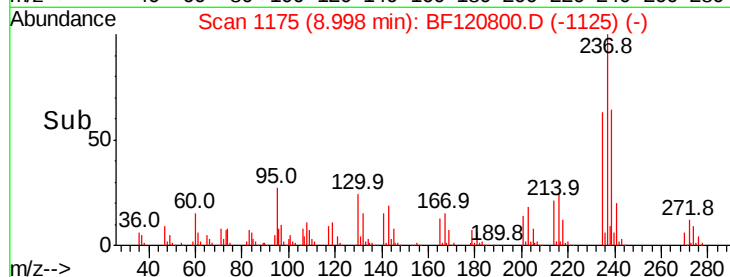
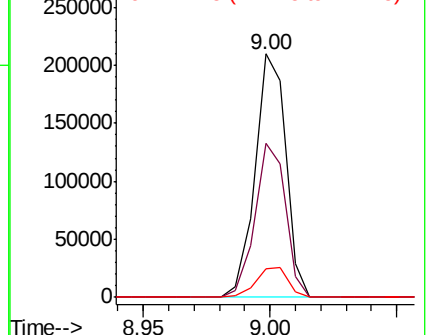
237 100

235 63.4 42.1 82.1

272 11.9 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: 85.215 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

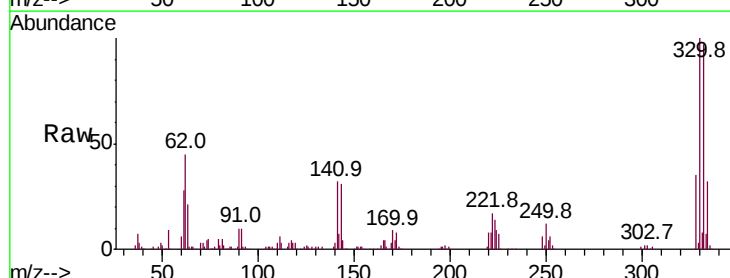
Tgt Ion:330 Resp: 245462

Ion Ratio Lower Upper

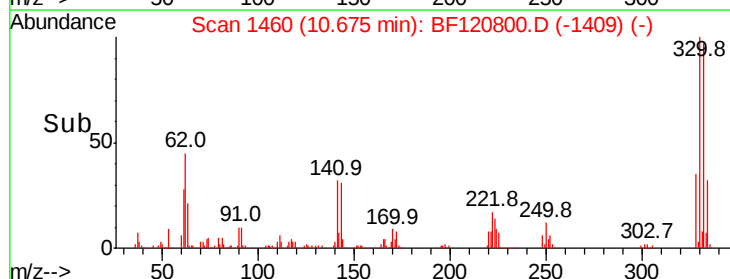
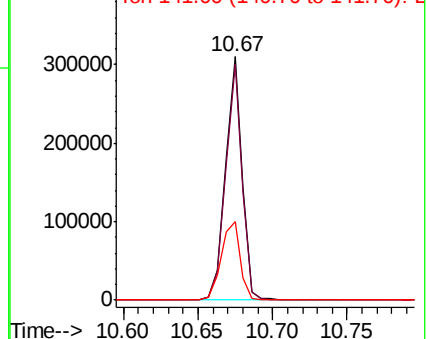
330 100

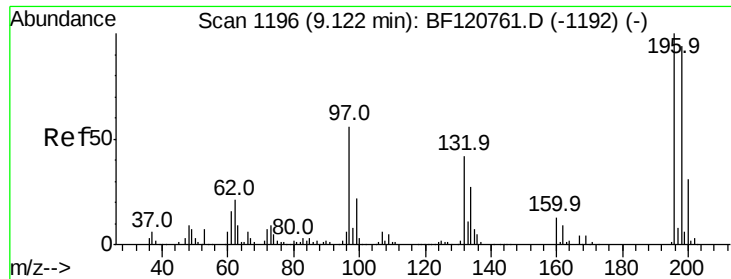
332 95.9 75.8 113.6

141 36.6 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

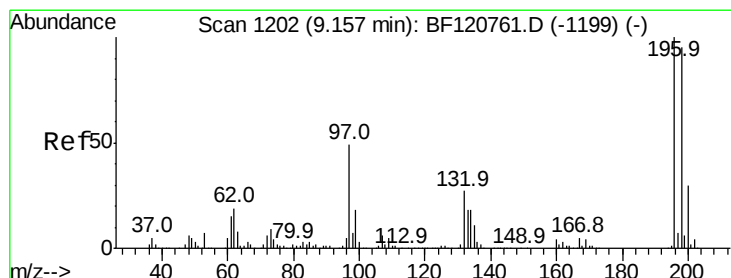
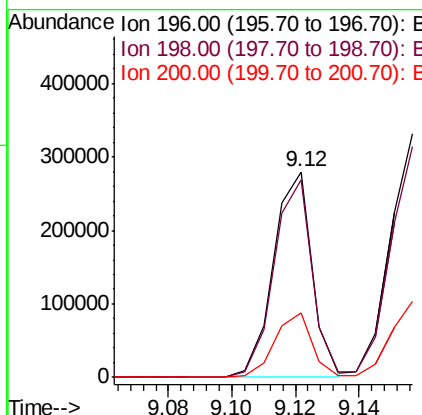
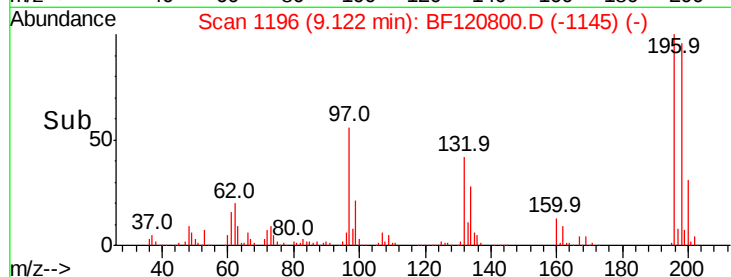
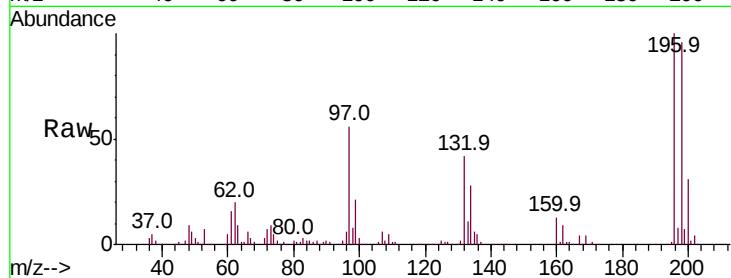




#43
 2,4,6-Trichlorophenol
 Concen: 40.205 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

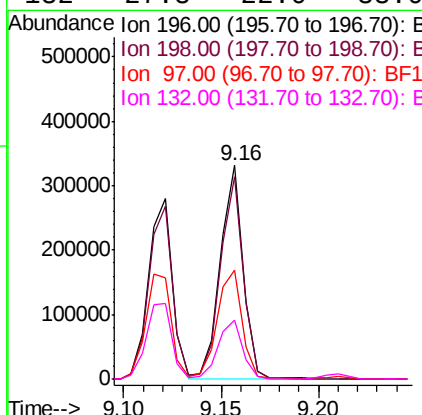
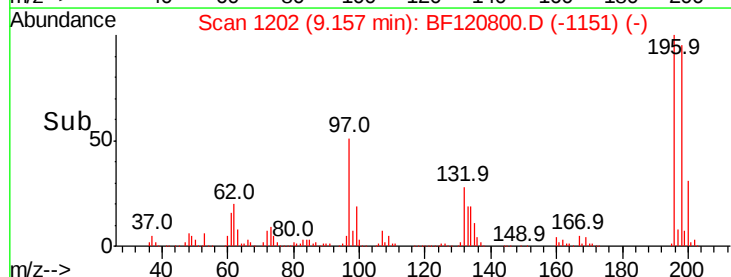
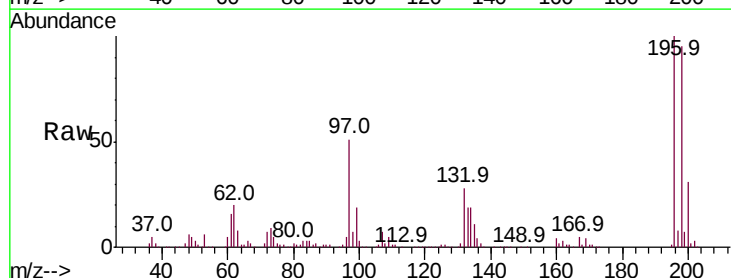
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

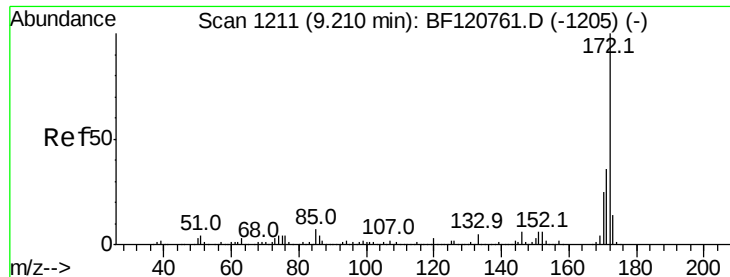
Tot Ion:196 Resp: 237401
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.3 112.9
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.024 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:196 Resp: 268825
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.2
 97 50.8 39.6 59.4
 132 27.8 22.0 33.0

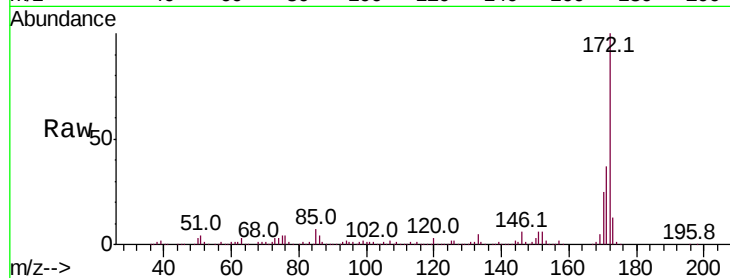




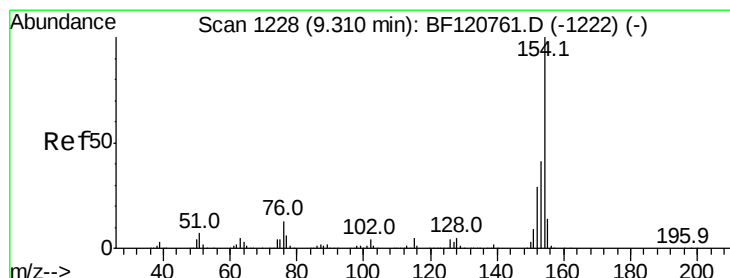
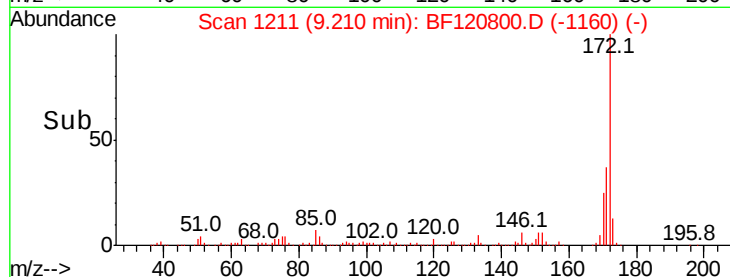
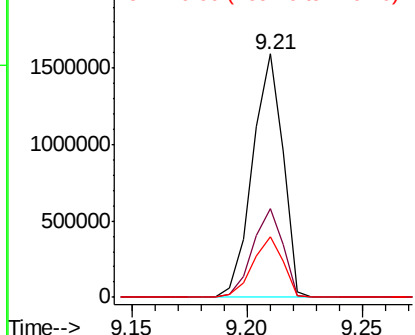
#45
2-Fluorobiphenyl
Concen: 77.401 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1466831
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.8 19.8 29.6

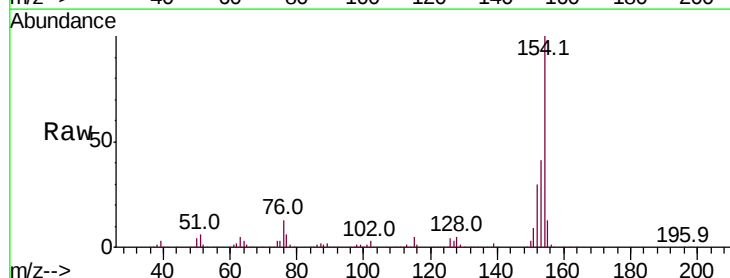


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

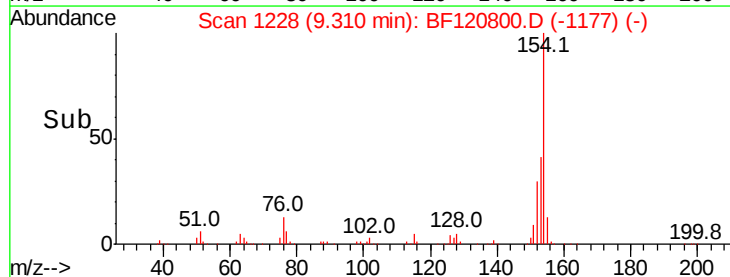
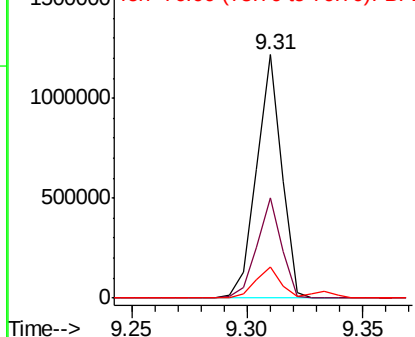


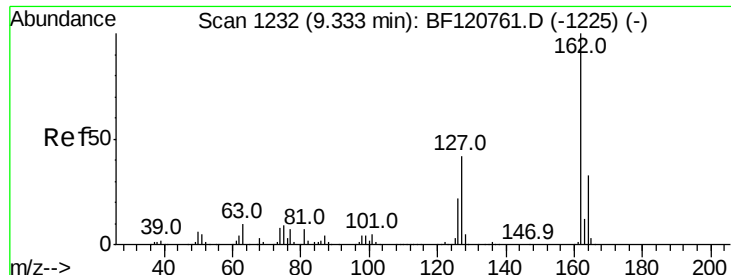
#46
1,1'-Biphenyl
Concen: 40.015 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:154 Resp: 925456
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 13.0 0.0 33.3



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

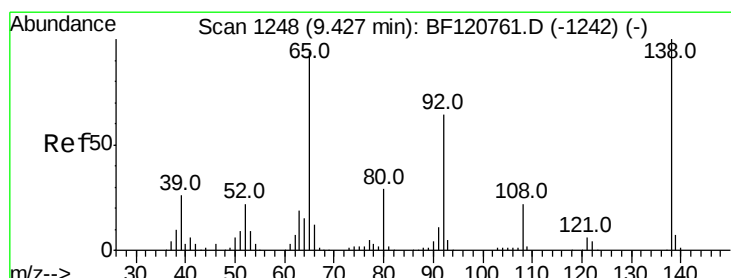
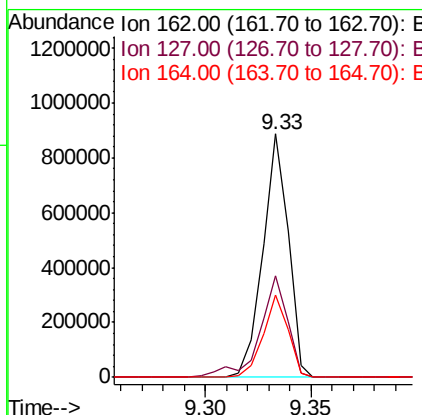
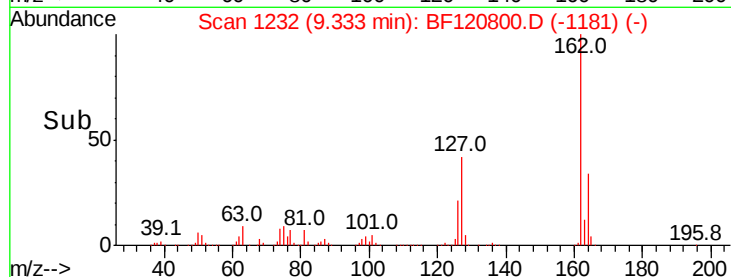
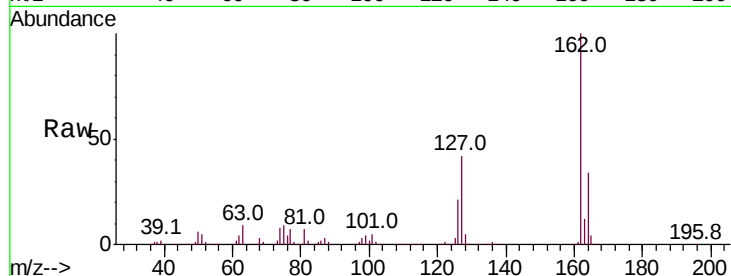




#47
 2-Chloronaphthalene
 Concen: 40.128 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

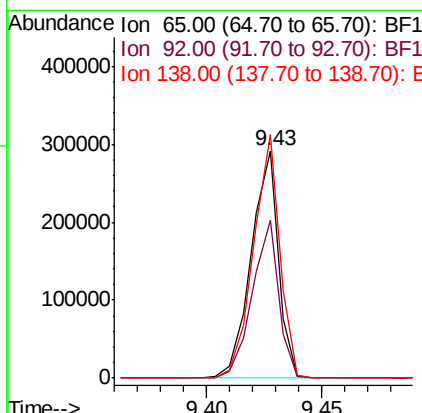
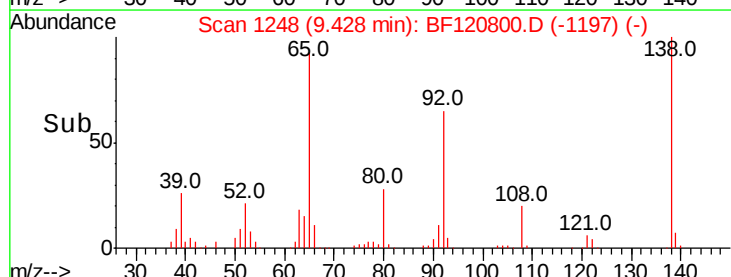
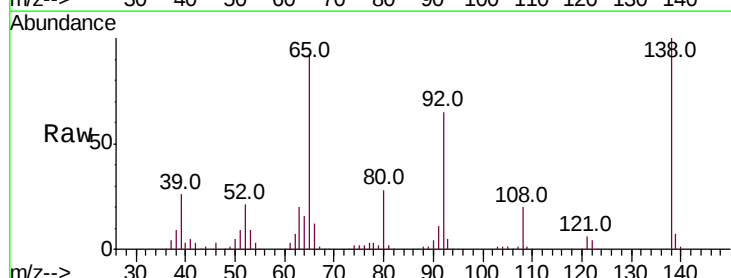
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

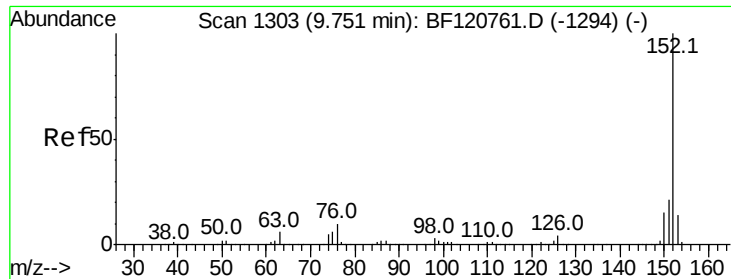
Tot Ion:	162	Resp:	743502
Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.7	50.5
164	33.9	26.4	39.6



#48
 2-Nitroaniline
 Concen: 43.673 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:	65	Resp:	240907
Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.4	81.6
138	107.0	84.7	127.1





#49

Acenaphthylene

Concen: 39.556 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

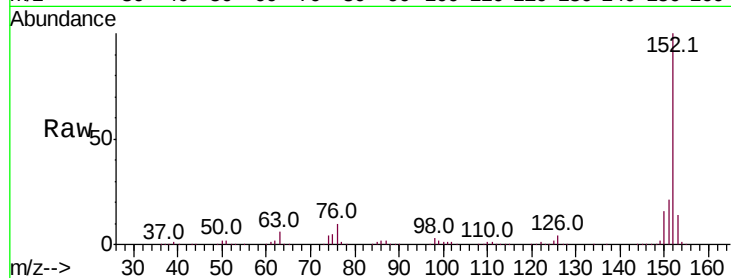
Tot Ion:152 Resp: 1149046

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

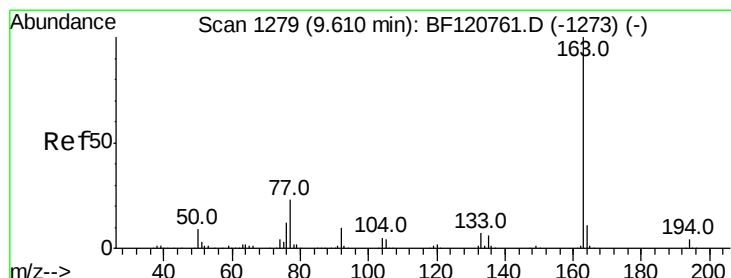
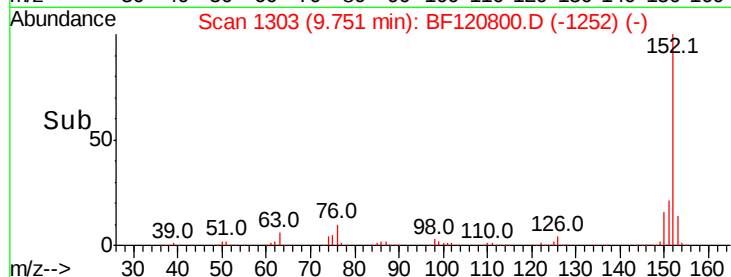
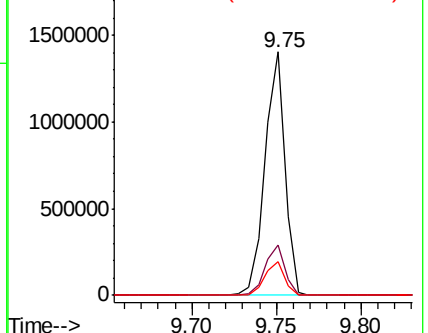
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.239 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

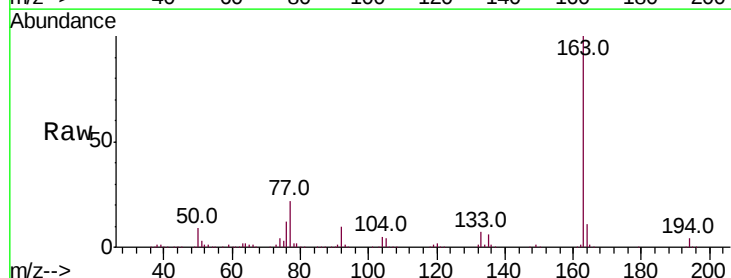
Tgt Ion:163 Resp: 841633

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

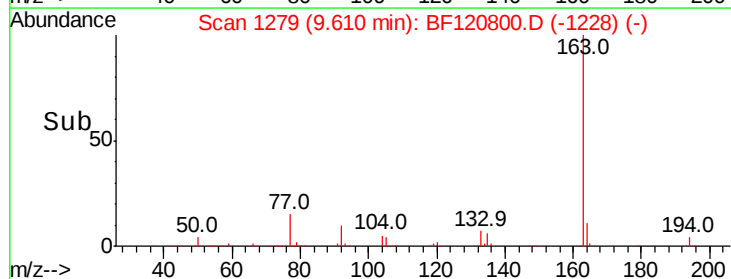
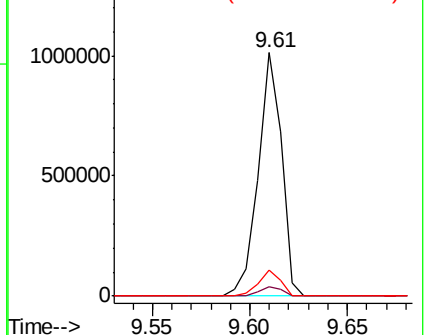
164 10.5 8.5 12.7

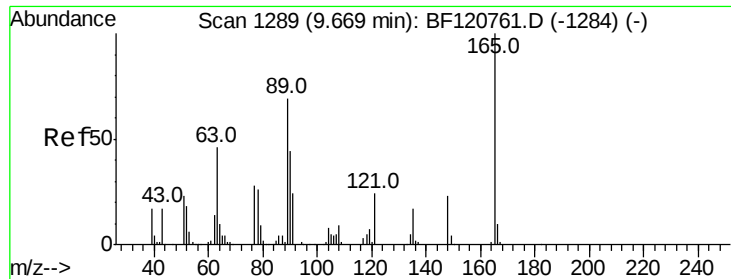


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

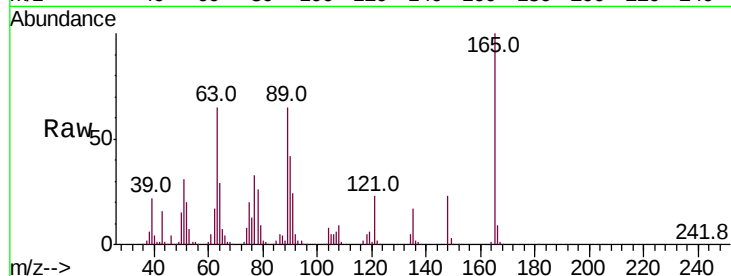




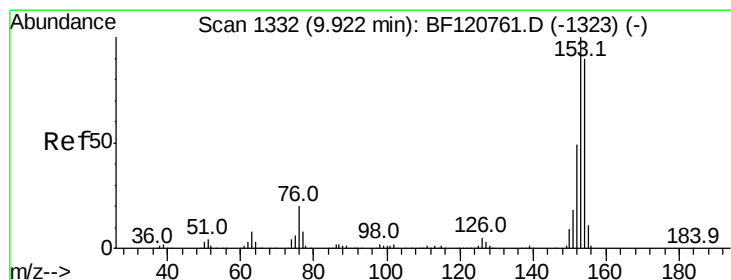
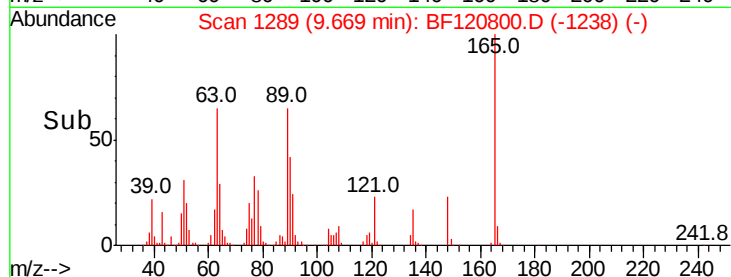
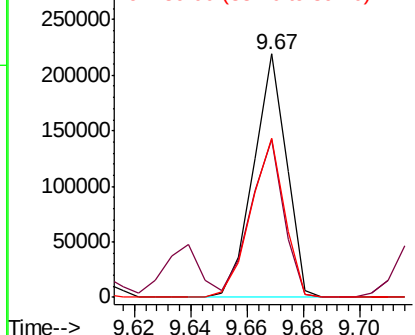
#51
 2,6-Dinitrotoluene
 Concen: 43.085 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 178079
 Ion Ratio Lower Upper
 165 100
 63 64.6 54.0 81.0
 89 65.2 55.4 83.2

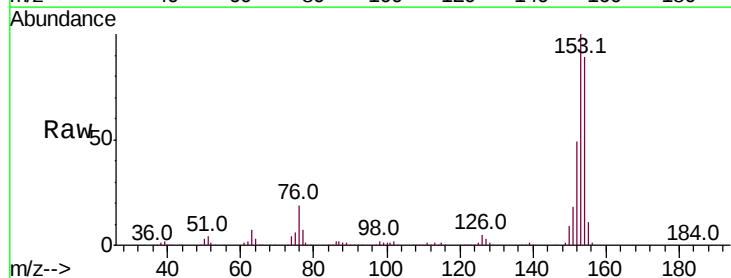


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

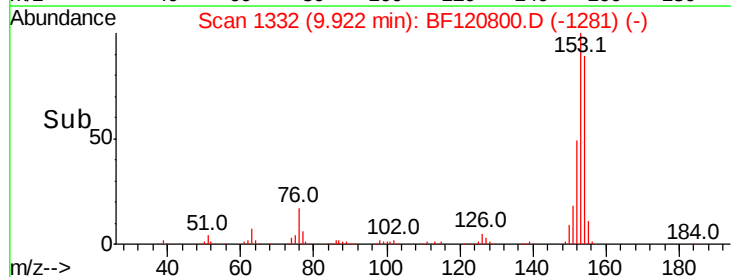
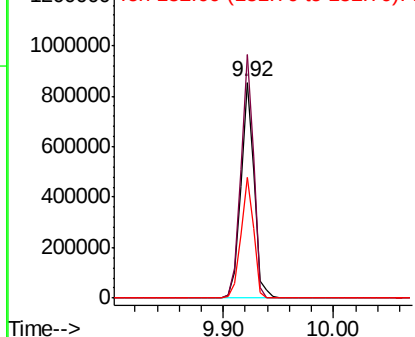


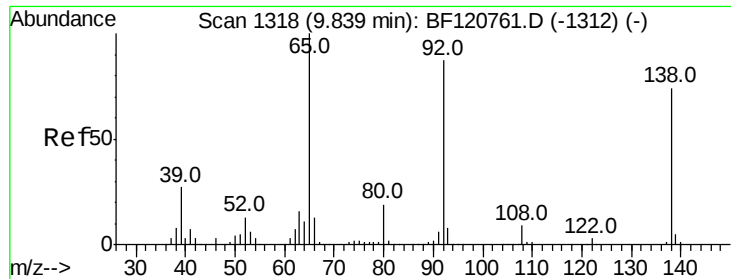
#52
 Acenaphthene
 Concen: 39.884 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:154 Resp: 718754
 Ion Ratio Lower Upper
 154 100
 153 112.9 88.6 132.8
 152 55.8 43.6 65.4



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

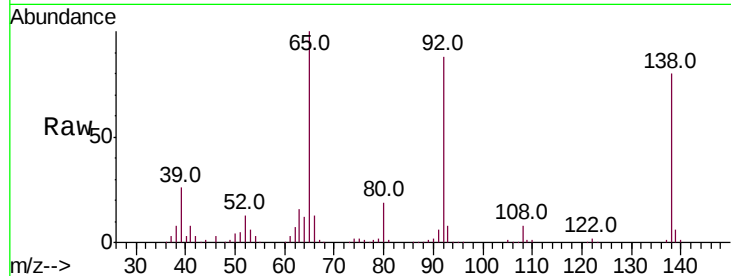




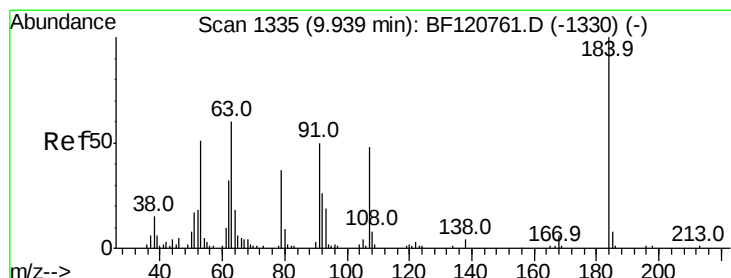
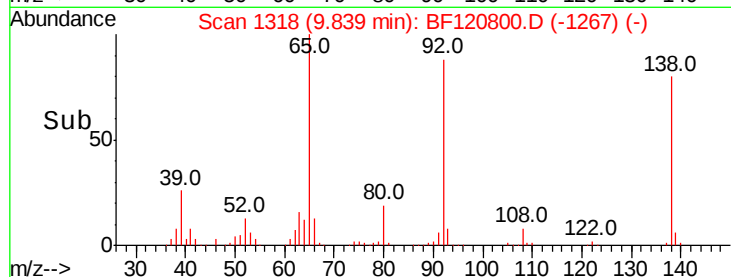
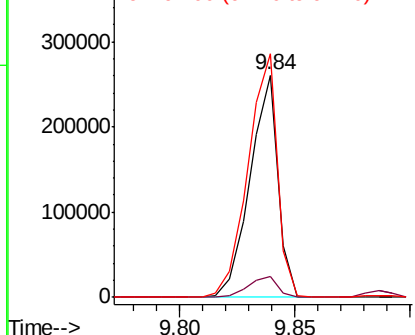
#53
3-Nitroaniline
Concen: 43.659 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 221543
Ion Ratio Lower Upper
138 100
108 9.4 9.8 14.6#
92 109.5 93.4 140.2

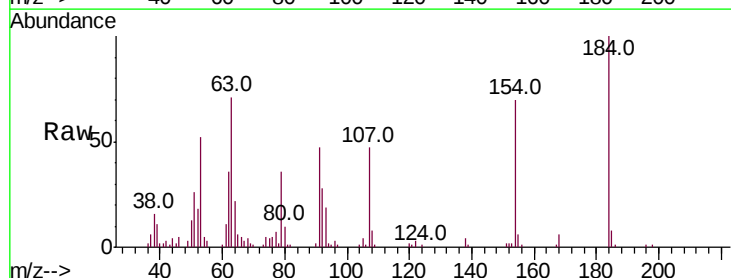


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

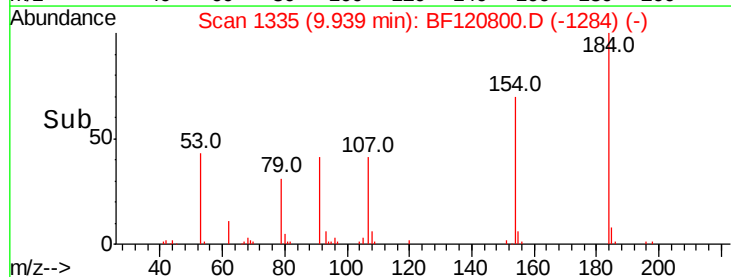
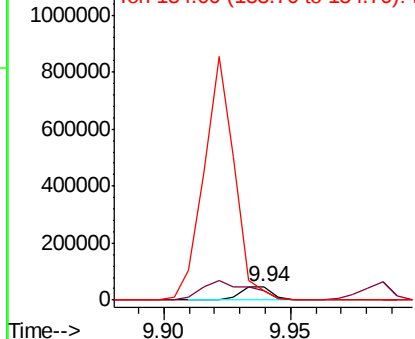


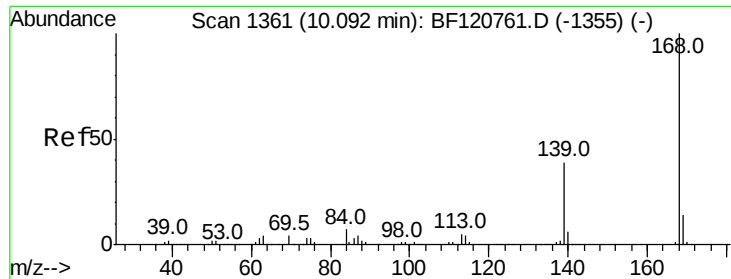
#54
2,4-Dinitrophenol
Concen: 32.285 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:184 Resp: 42244
Ion Ratio Lower Upper
184 100
63 70.8 57.3 85.9
154 69.7 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

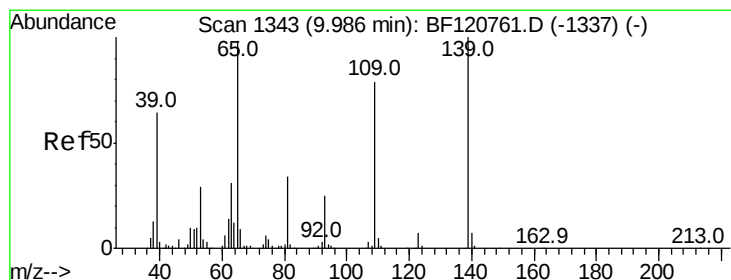
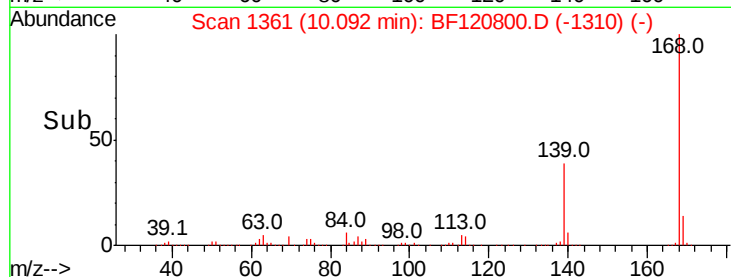
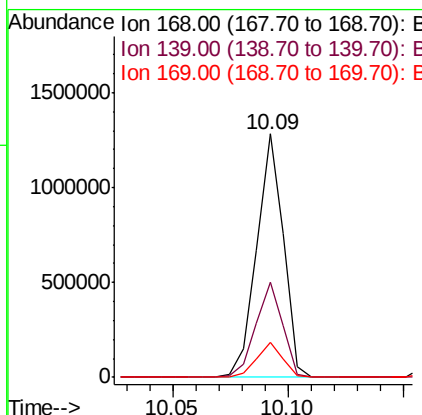
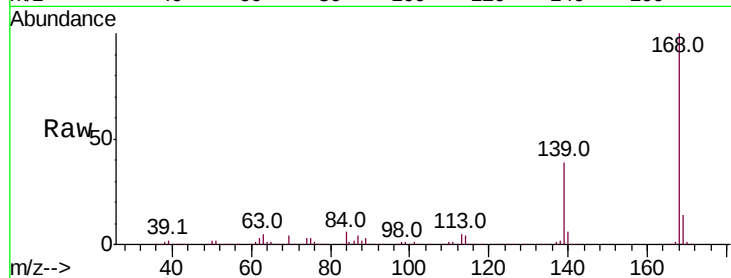




#55
Dibenzenofuran
Concen: 39.950 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

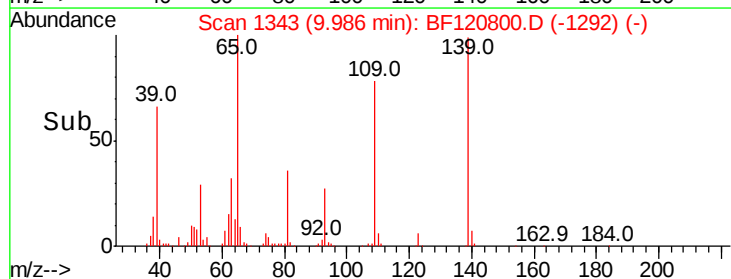
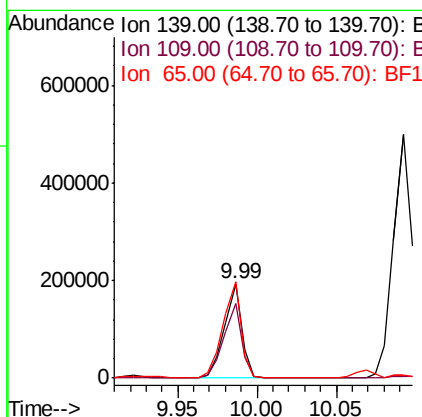
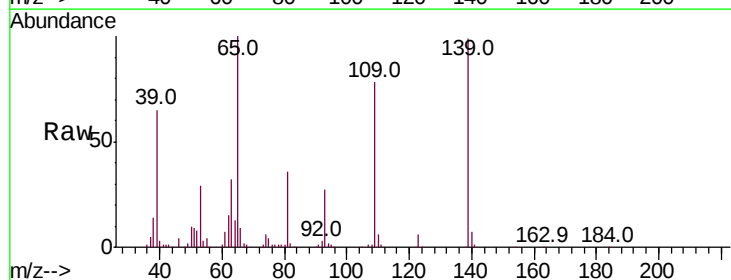
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

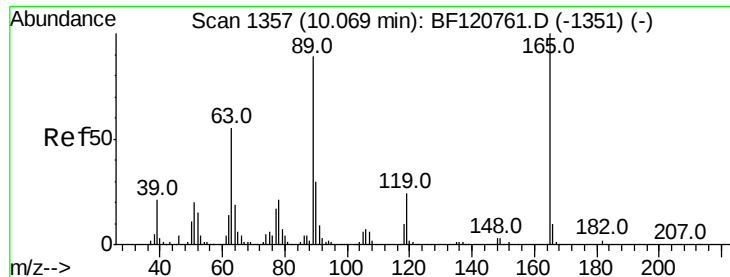
Tot Ion:168 Resp: 1037771
Ion Ratio Lower Upper
168 100
139 38.9 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 40.412 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:139 Resp: 150935
Ion Ratio Lower Upper
139 100
109 79.0 58.6 98.6
65 101.5 78.7 118.7

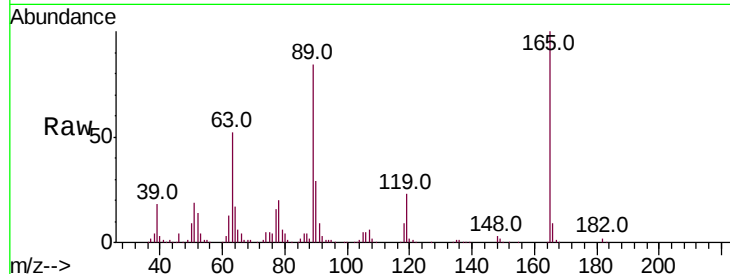




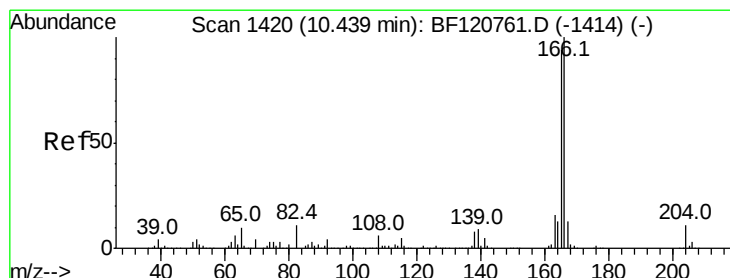
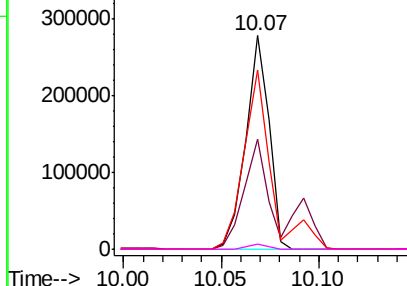
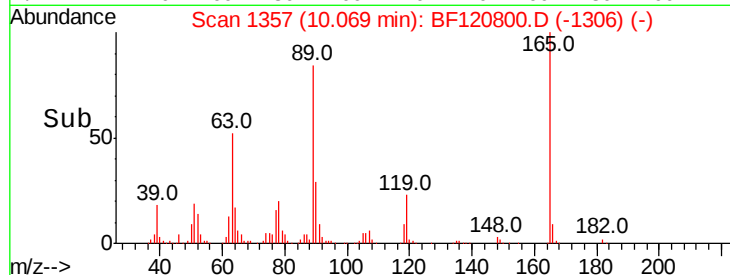
#57
 2,4-Dinitrotoluene
 Concen: 44.720 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 230391
 Ion Ratio Lower Upper
 165 100
 63 51.6 43.8 65.8
 89 83.9 71.4 107.2
 182 2.3 1.8 2.6

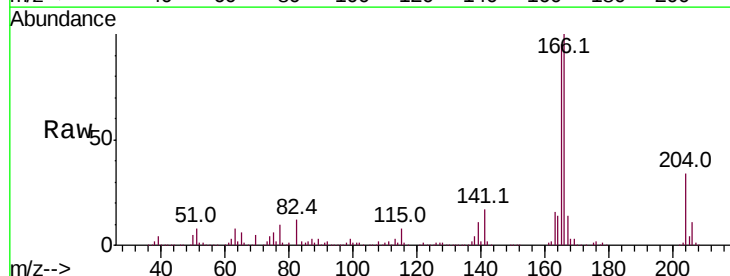


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

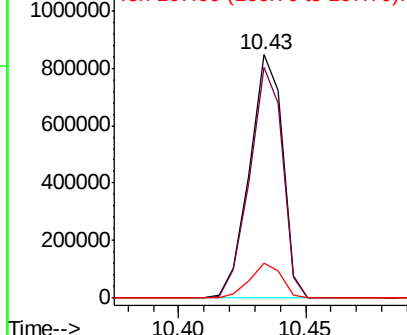
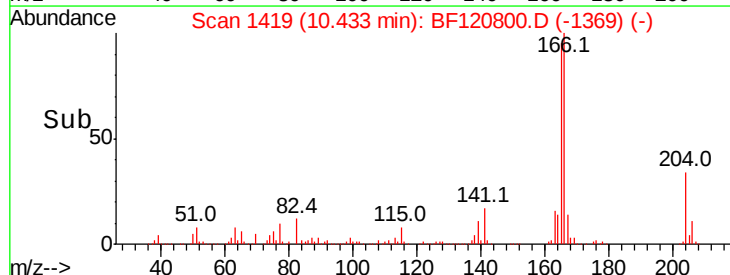


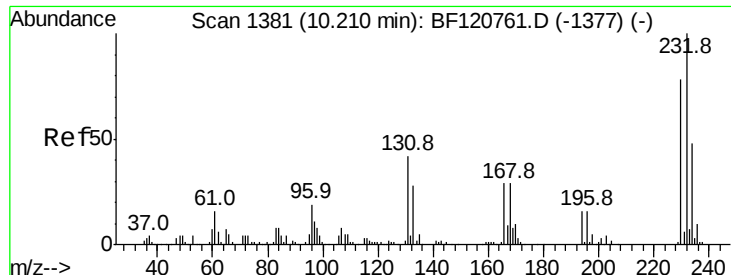
#58
 Fluorene
 Concen: 39.902 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:166 Resp: 771511
 Ion Ratio Lower Upper
 166 100
 165 95.0 75.5 113.3
 167 14.2 10.6 16.0



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

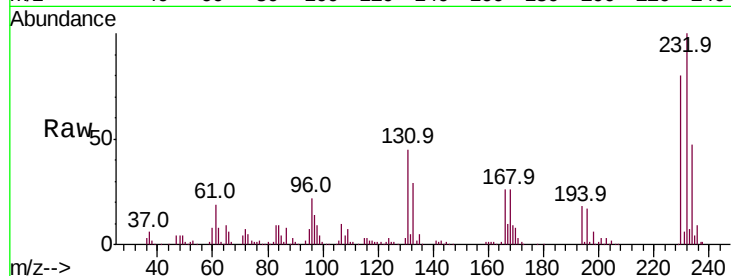




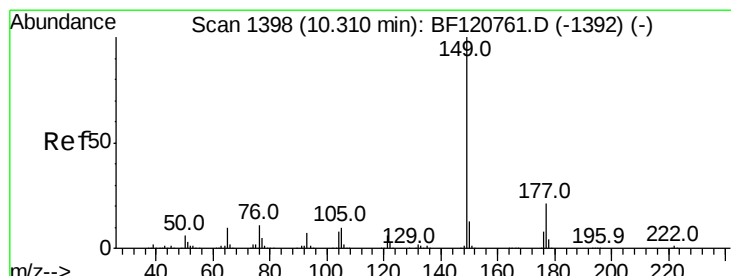
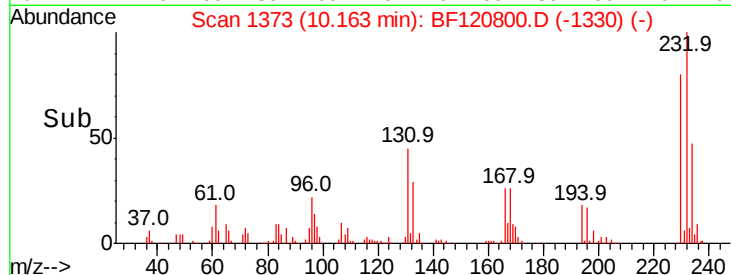
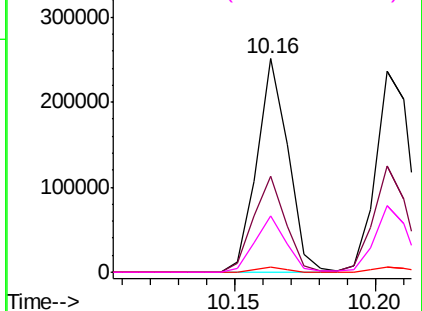
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.712 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.05 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 193652
 Ion Ratio Lower Upper
 232 100
 131 46.3 36.3 54.5
 130 2.7 2.0 3.0
 166 26.4 20.9 31.3

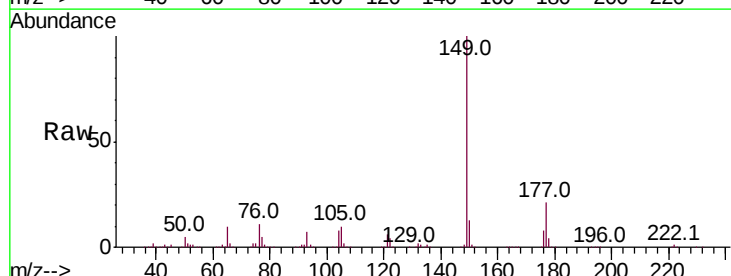


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

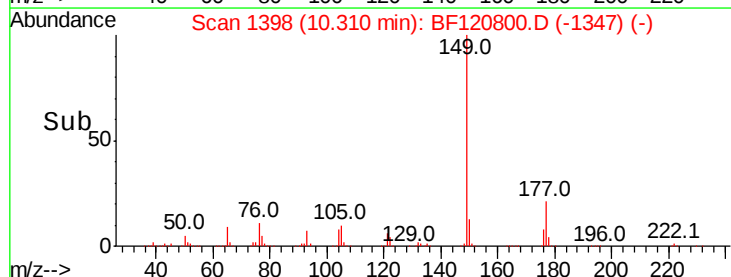
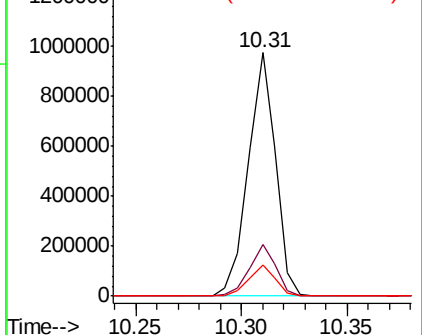


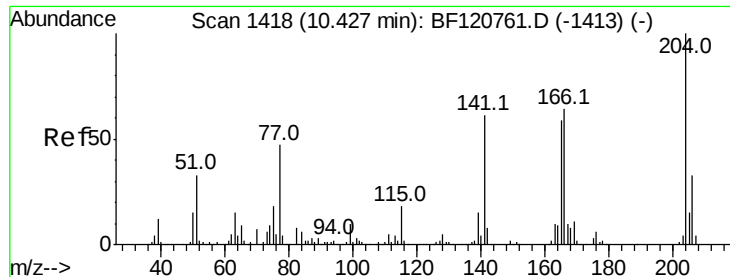
#60
 Diethylphthalate
 Concen: 40.182 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:149 Resp: 875474
 Ion Ratio Lower Upper
 149 100
 177 21.0 16.4 24.6
 150 12.8 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

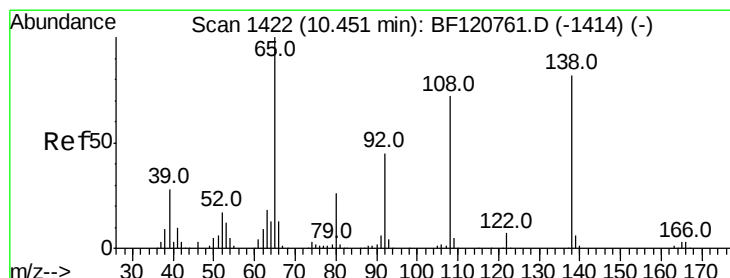
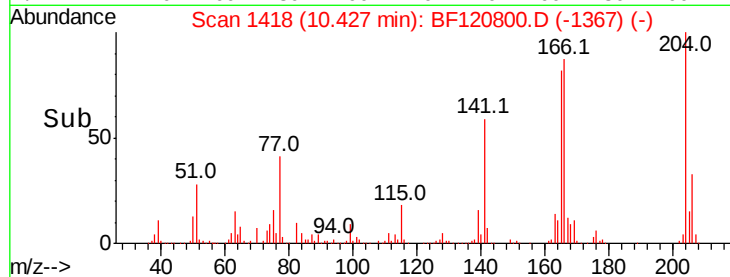
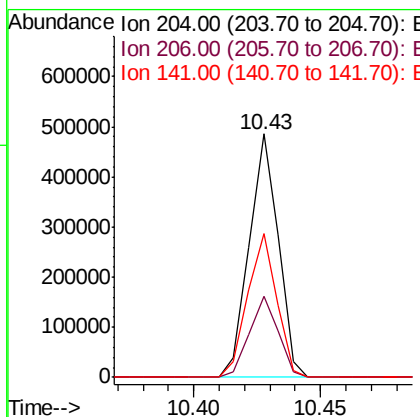
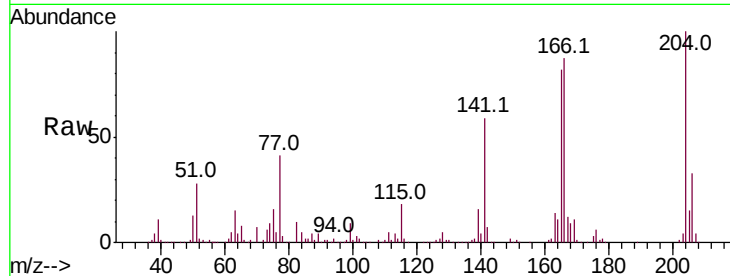




#61
4-Chlorophenyl-phenylether
Concen: 39.998 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

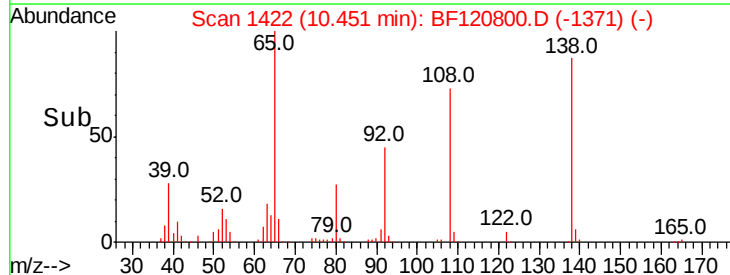
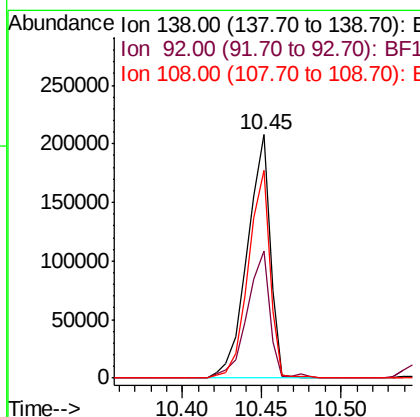
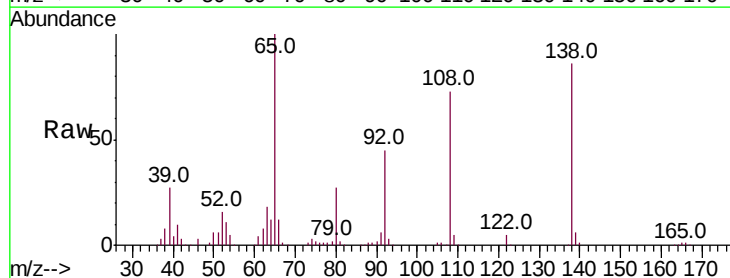
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

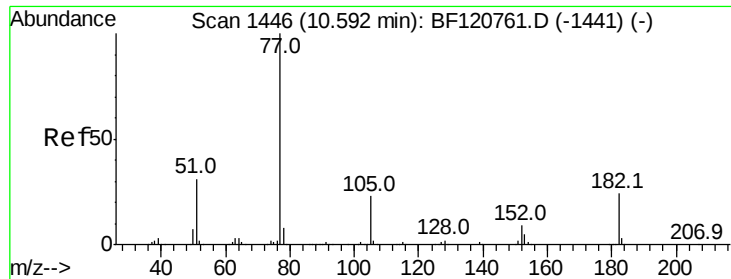
Tot Ion:204 Resp: 388774
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 59.0 48.5 72.7



#62
4-Nitroaniline
Concen: 46.883 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:138 Resp: 208344
Ion Ratio Lower Upper
138 100
92 52.5 34.3 74.3
108 85.4 68.3 108.3

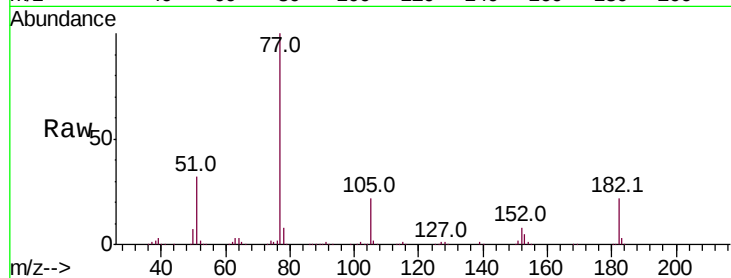




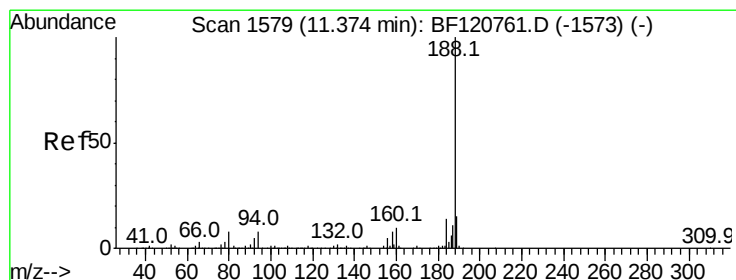
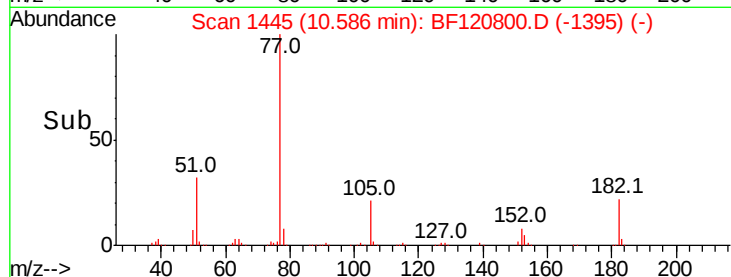
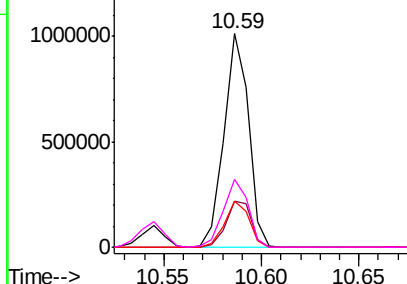
#63
Azobenzene
Concen: 39.485 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	880036
Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.0	44.0
105	21.7	2.6	42.6
51	31.8	11.5	51.5

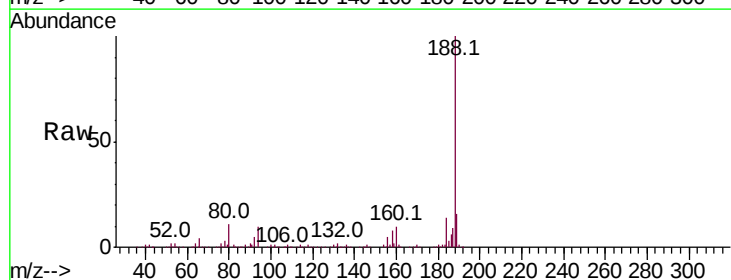


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

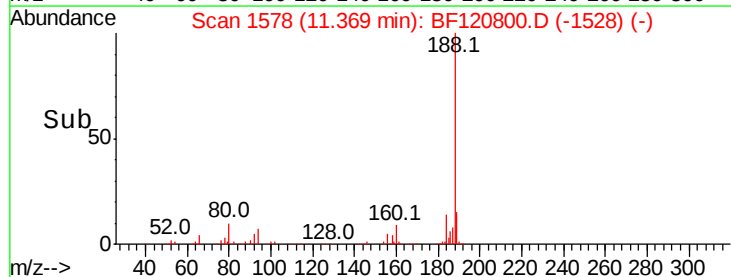
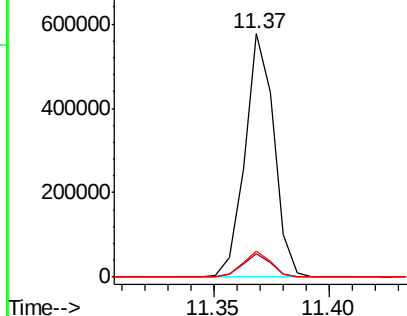


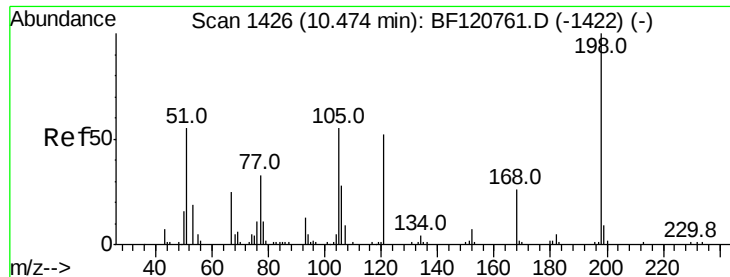
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:	188	Resp:	506512
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	9.8
80	10.5	6.6	10.0#



Abundance Ion 188.00 (187.70 to 188.70): E
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: 33.862 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

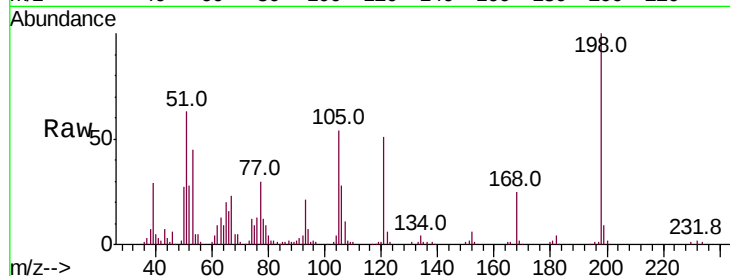
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 66977

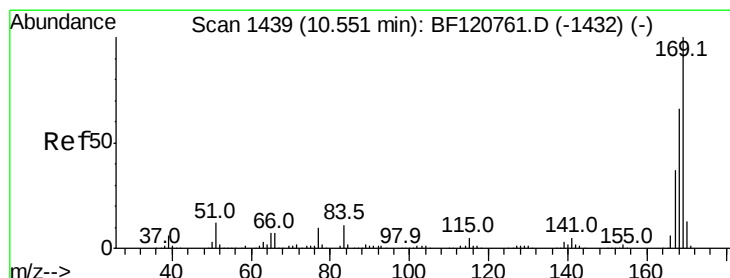
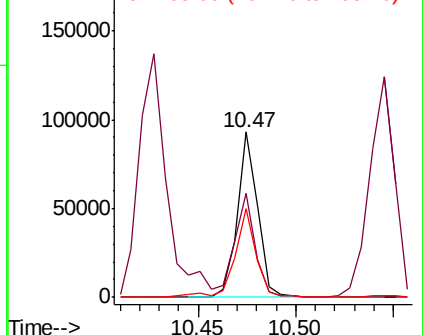
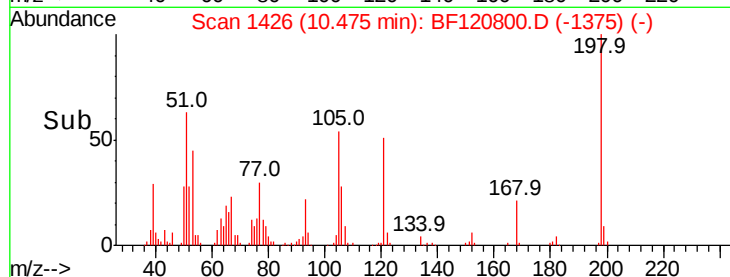
Ion	Ratio	Lower	Upper
198	100		
51	62.9	50.0	90.0
105	53.6	38.3	78.3



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: 41.899 ng

RT: 10.55 min Scan# 1438

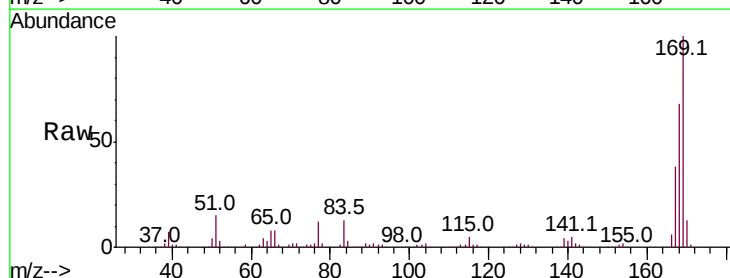
Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:169 Resp: 711318

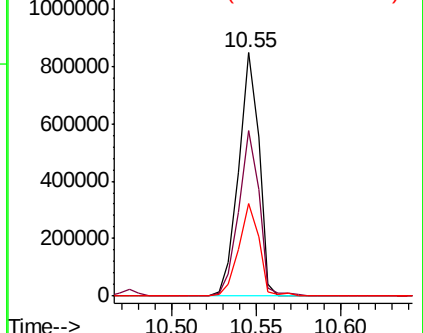
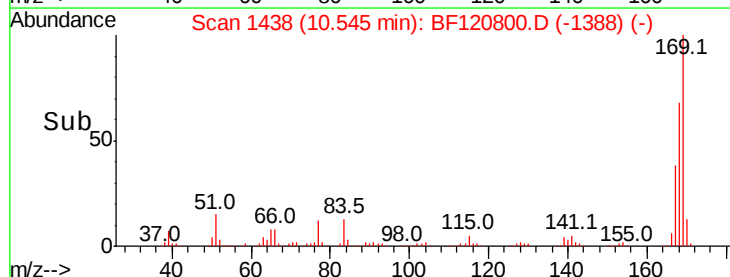
Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.1	79.7
167	37.8	29.6	44.4

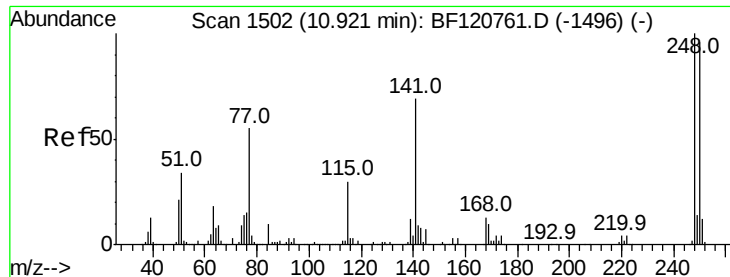


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

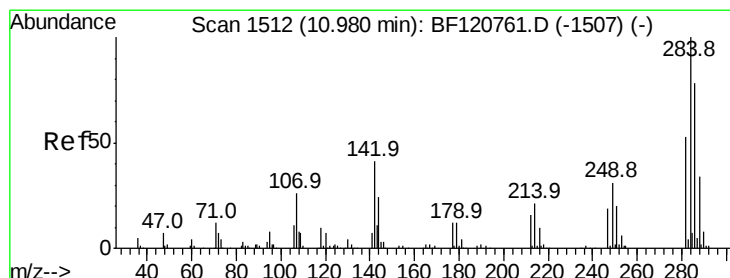
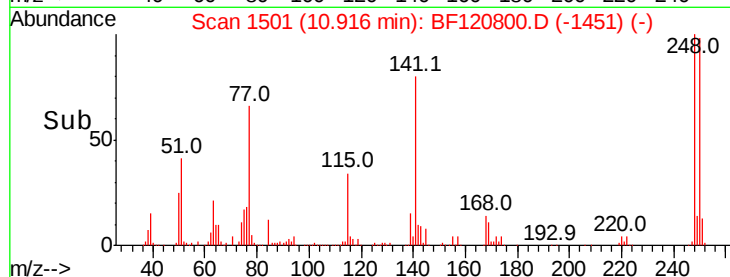
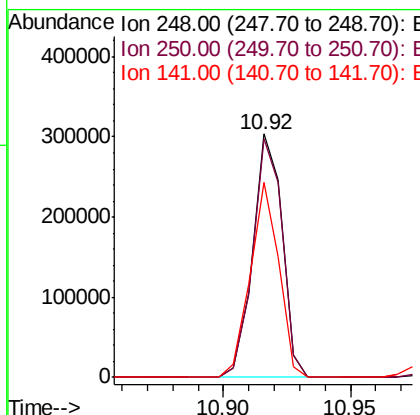
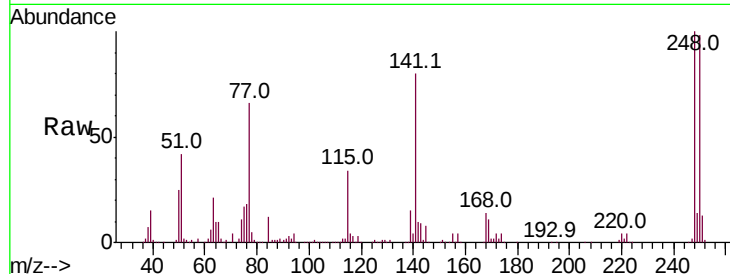




#67
4-Bromophenyl-phenylether
Concen: 41.847 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

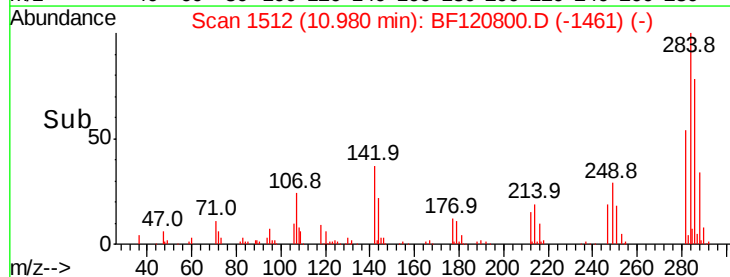
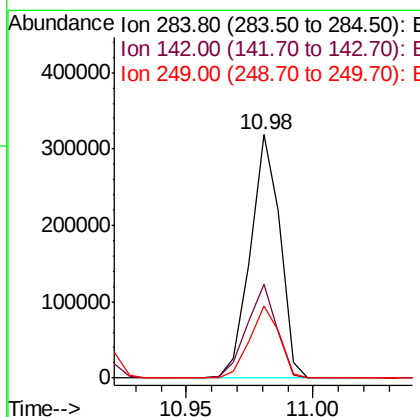
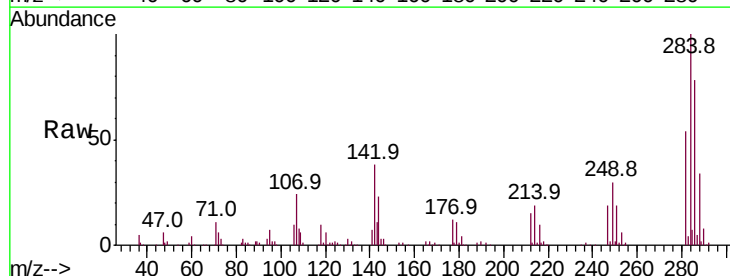
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

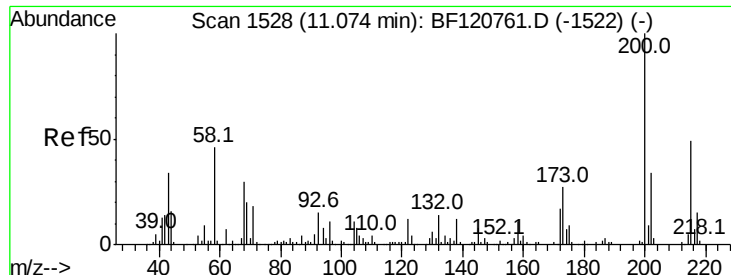
Tot Ion:248 Resp: 245875
Ion Ratio Lower Upper
248 100
250 97.7 76.5 114.7
141 80.0 54.9 82.3



#68
Hexachlorobenzene
Concen: 42.157 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:284 Resp: 259922
Ion Ratio Lower Upper
284 100
142 38.5 32.5 48.7
249 29.5 24.8 37.2





#69

Atrazine

Concen: 41.403 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

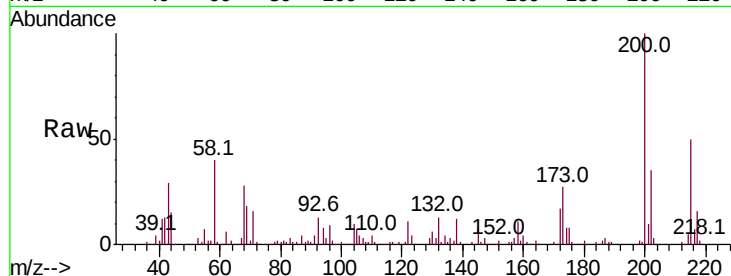
Tot Ion:200 Resp: 181085

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

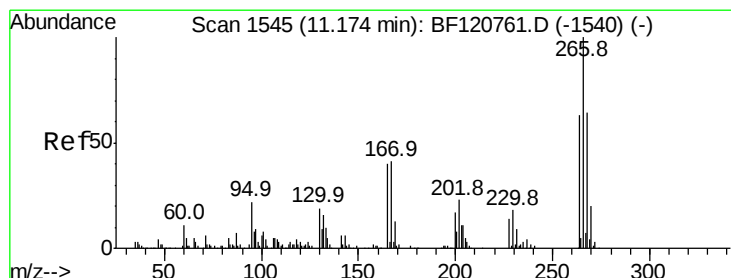
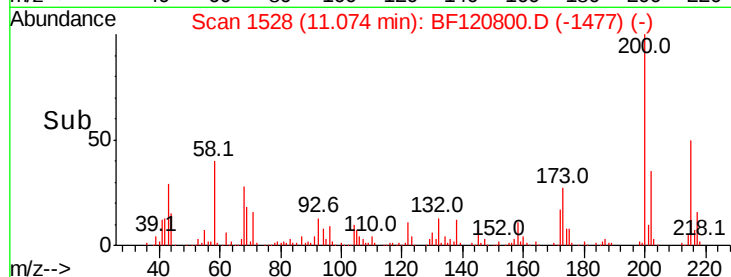
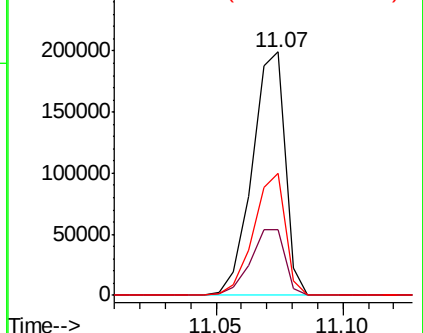
215 50.1 28.8 68.8



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: 39.216 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

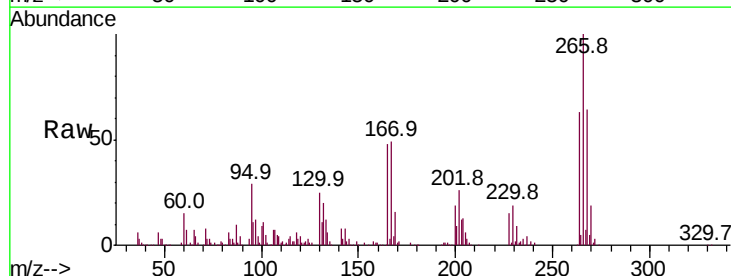
Tgt Ion:266 Resp: 136797

Ion Ratio Lower Upper

266 100

268 64.0 51.4 77.2

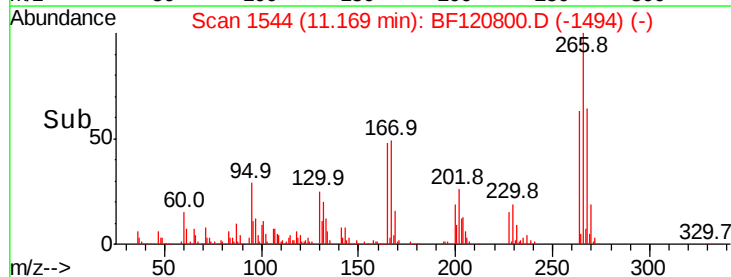
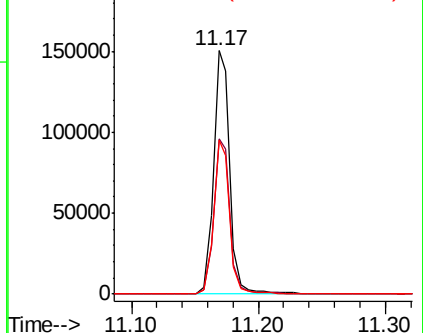
264 63.3 50.6 75.8

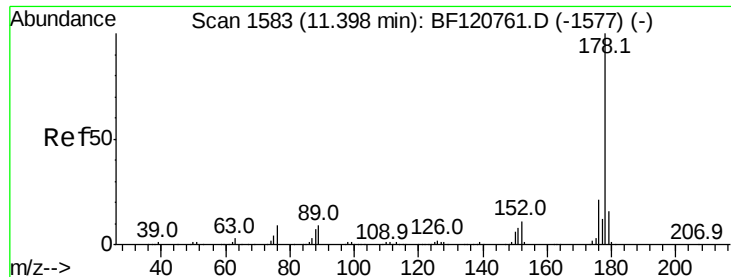


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

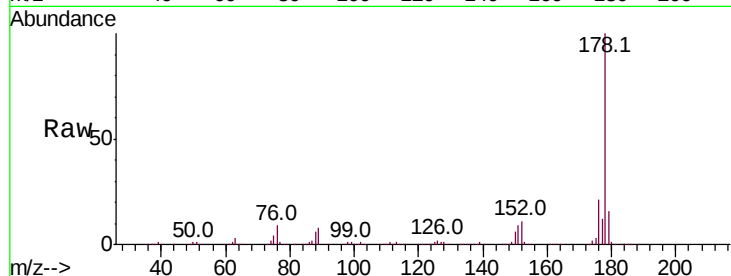




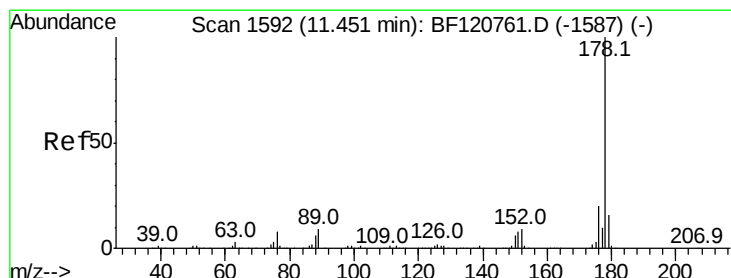
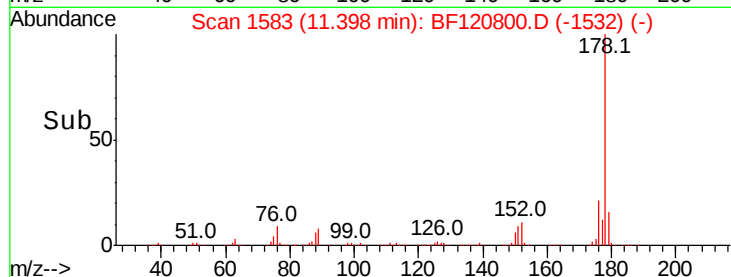
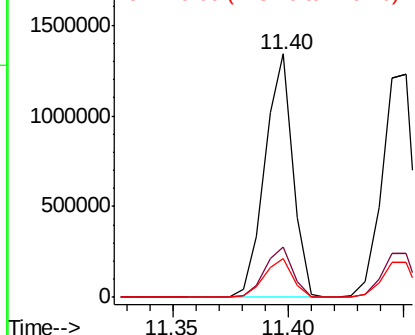
#71
Phenanthrene
Concen: 41.148 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1130868
Ion Ratio Lower Upper
178 100
176 20.8 16.4 24.6
179 15.8 12.9 19.3

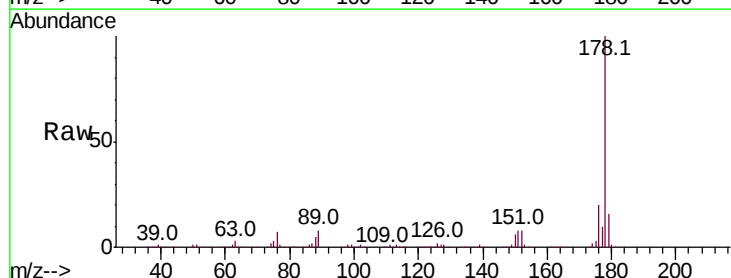


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

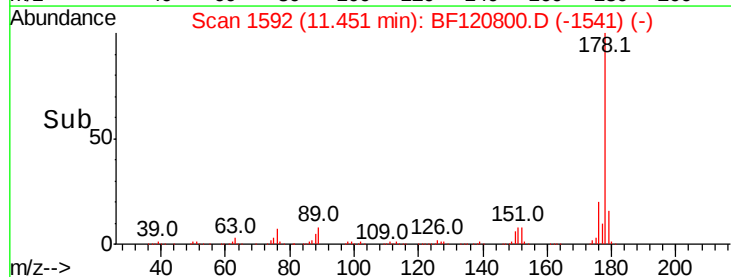
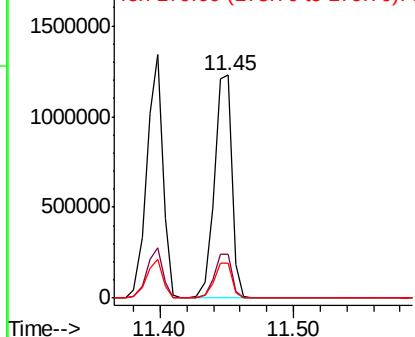


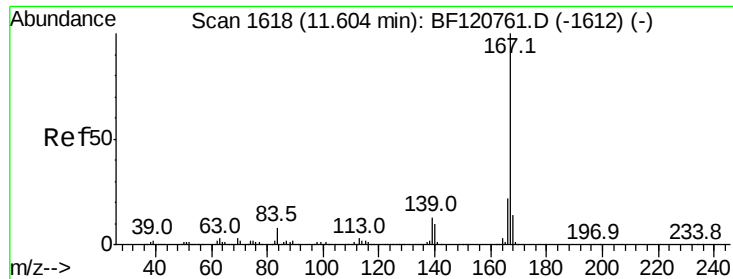
#72
Anthracene
Concen: 41.084 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion:178 Resp: 1140959
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



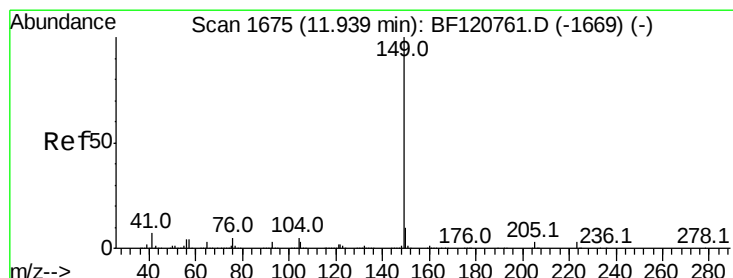
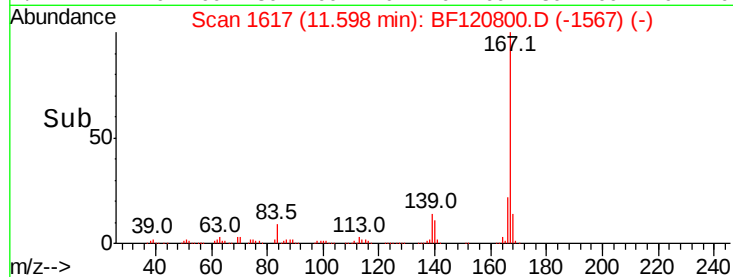
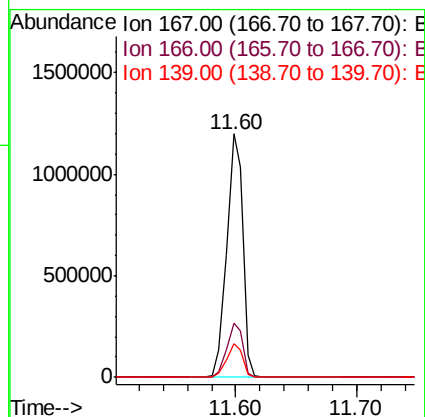
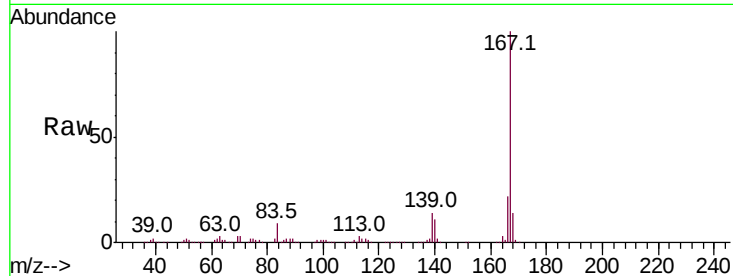


#73
 Carbazole
 Concen: 41.102 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1096904

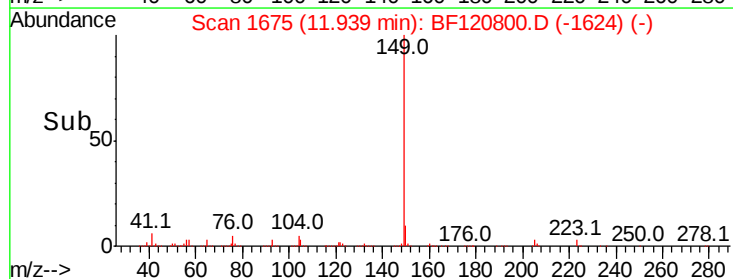
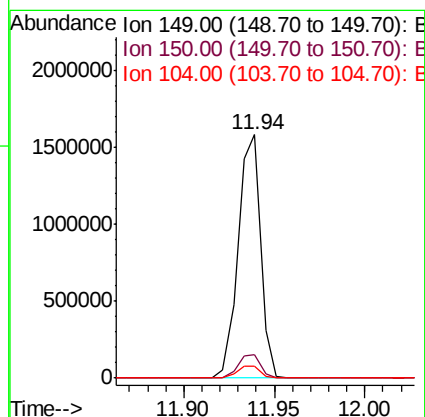
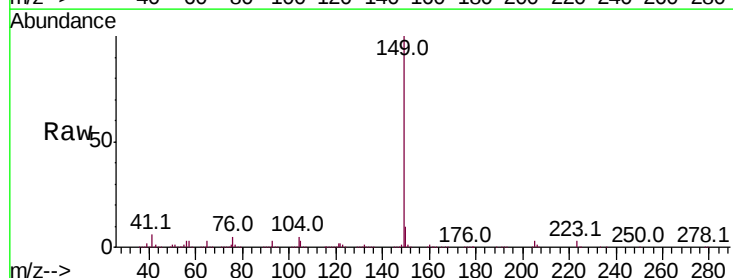
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.1	10.7	16.1

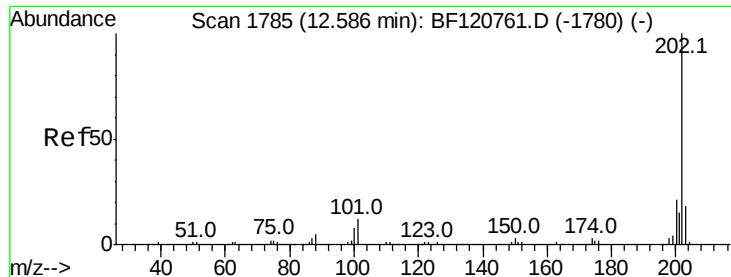


#74
 Di-n-butylphthalate
 Concen: 41.223 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:149 Resp: 1362039

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.0	6.0

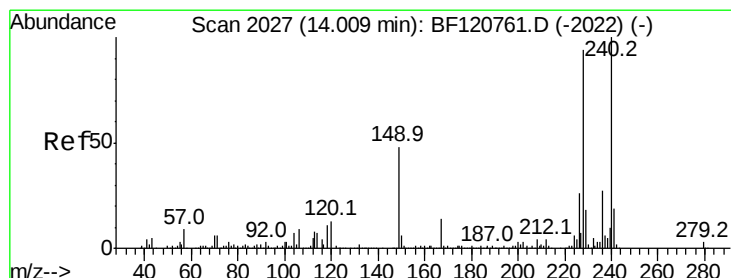
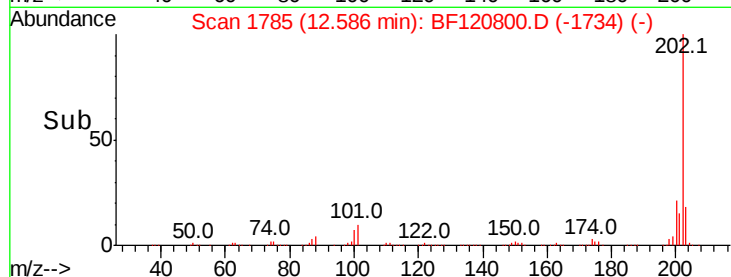
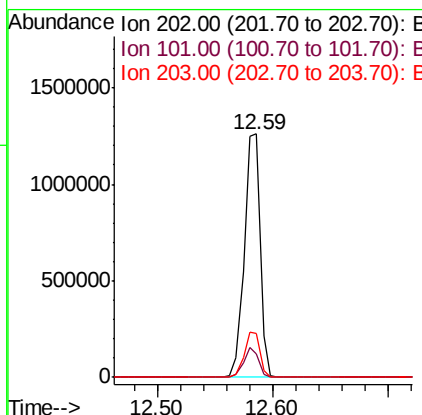
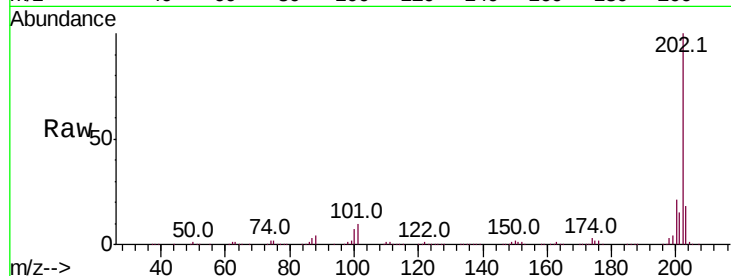




#75
 Fluoranthene
 Concen: 40.985 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

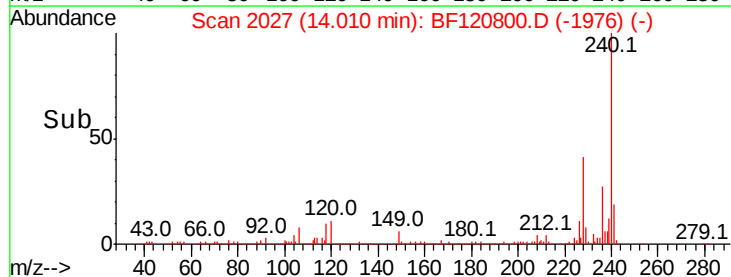
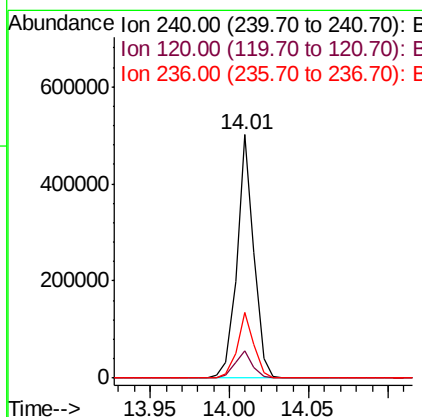
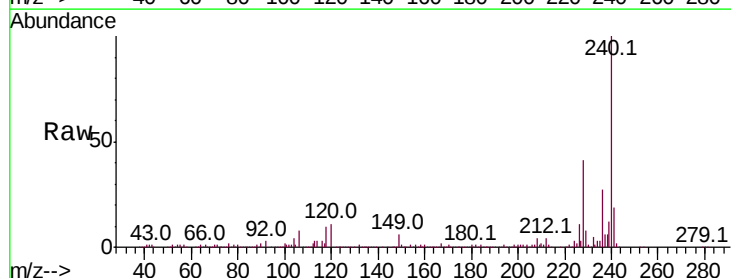
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

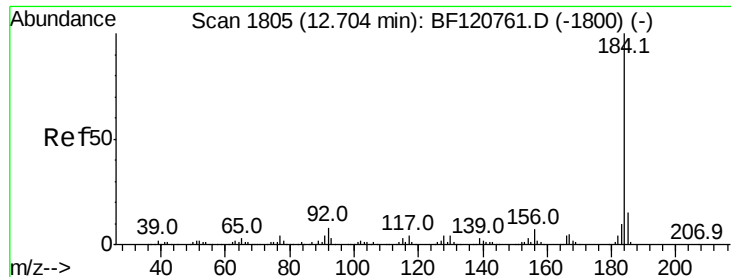
Tot Ion:202 Resp: 1199897
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 31.6
 203 17.9 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion:240 Resp: 369354
 Ion Ratio Lower Upper
 240 100
 120 11.0 10.3 15.5
 236 26.9 21.4 32.2





#77

Benzidine

Concen: 38.009 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

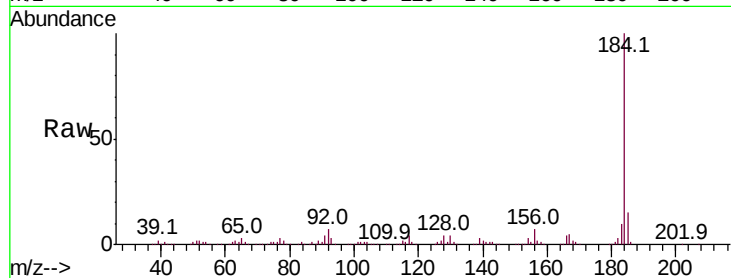
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 396260

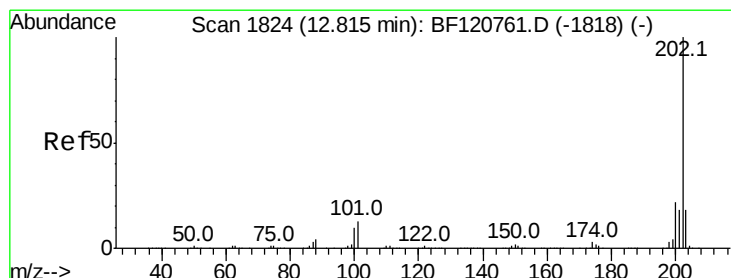
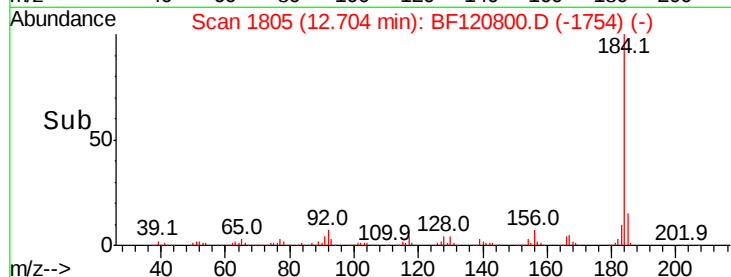
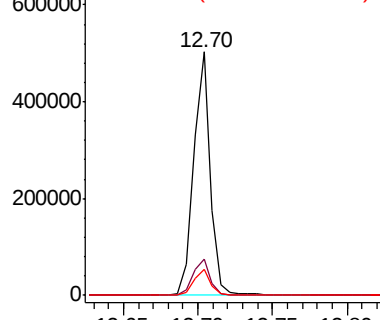
Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	10.5	8.3	12.5



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: 41.771 ng

RT: 12.81 min Scan# 1823

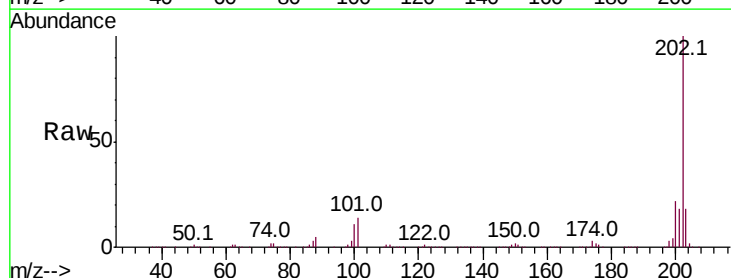
Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Tgt Ion:202 Resp: 1232178

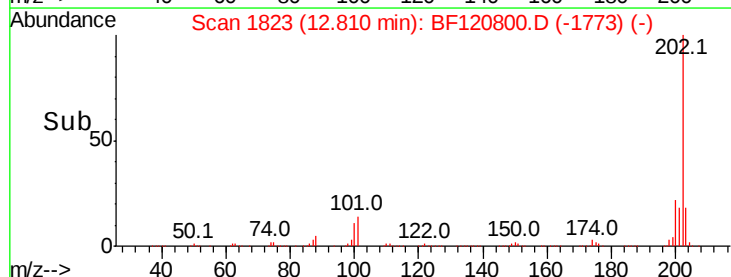
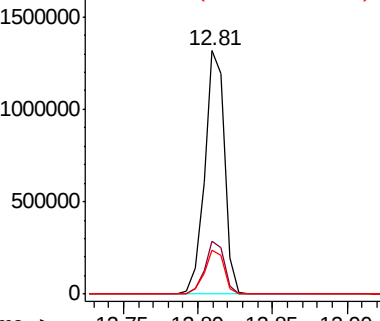
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	18.2	14.6	22.0

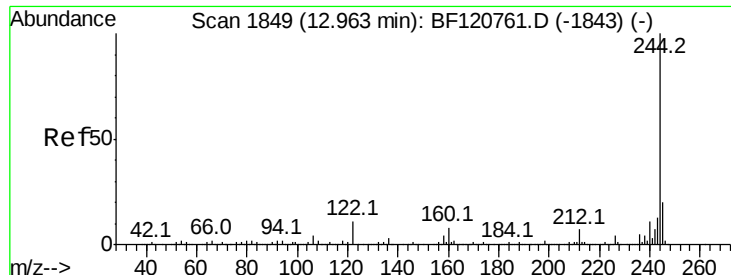


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.891 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

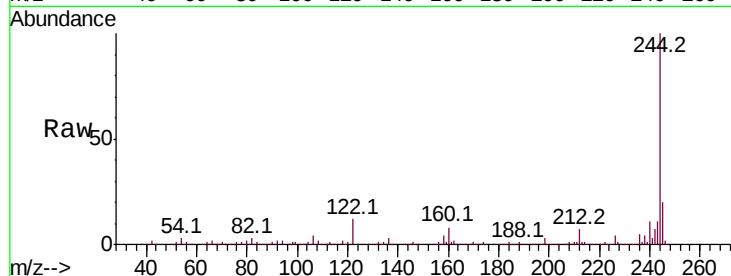
Tot Ion:244 Resp: 1563736

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

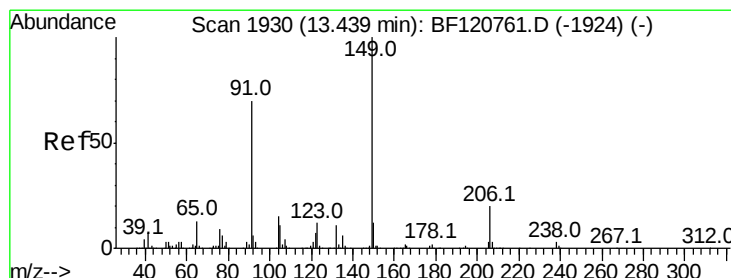
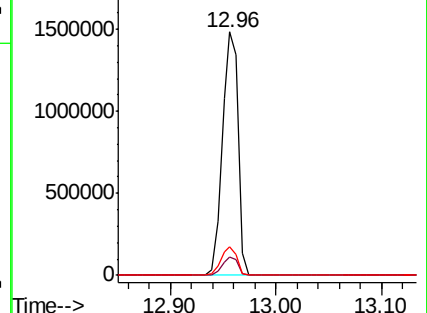
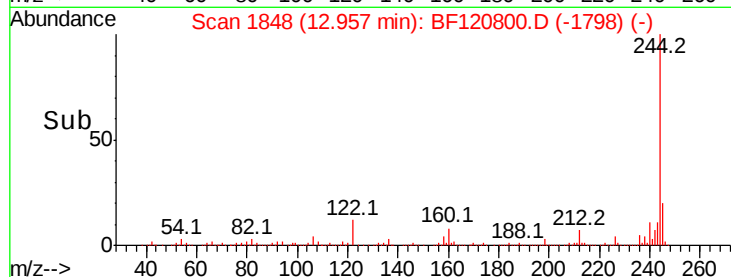
122 11.5 9.0 13.4



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: 43.767 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

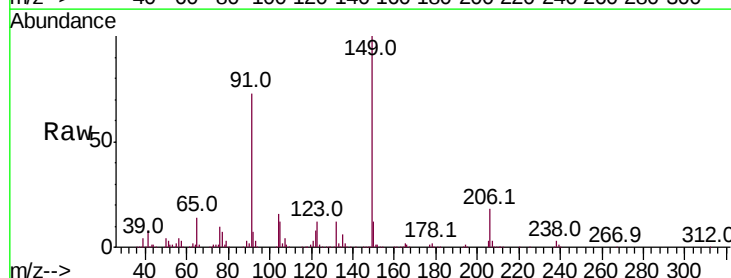
Tgt Ion:149 Resp: 557397

Ion Ratio Lower Upper

149 100

91 73.5 55.8 83.8

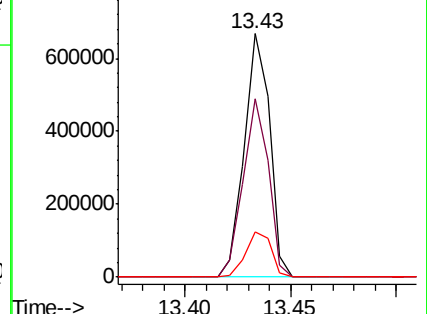
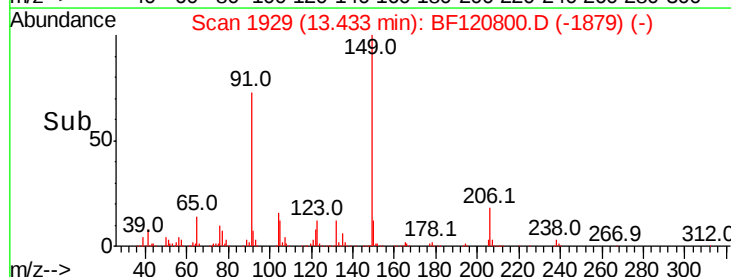
206 18.3 15.7 23.5

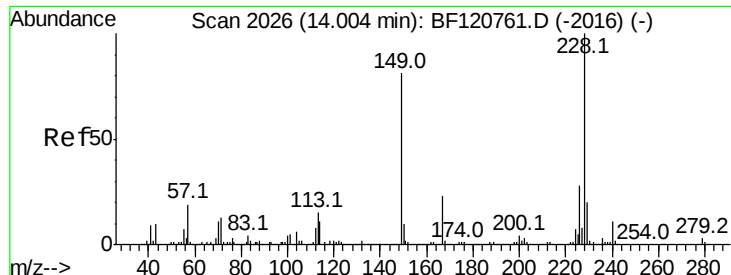


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.321 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

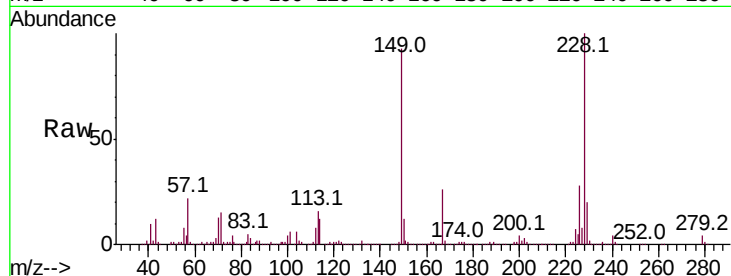
Tot Ion:228 Resp: 954653

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 19.8 15.8 23.6

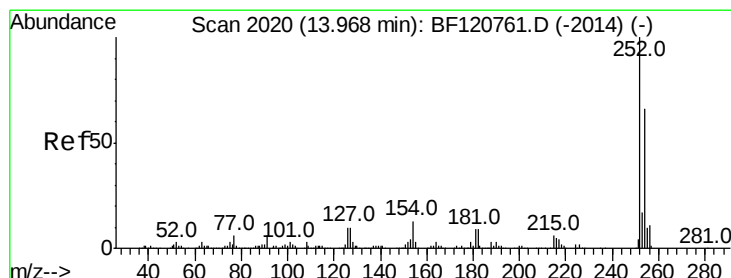
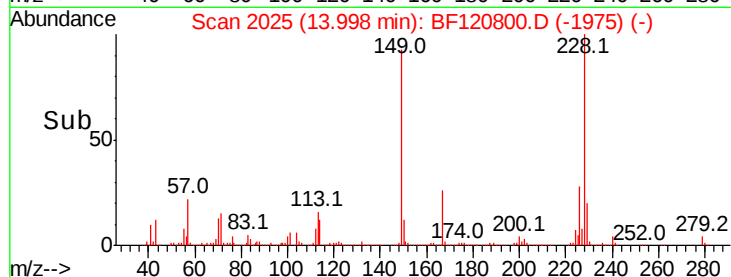
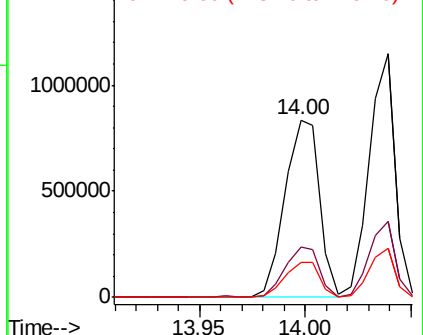


Abundance

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: 41.315 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

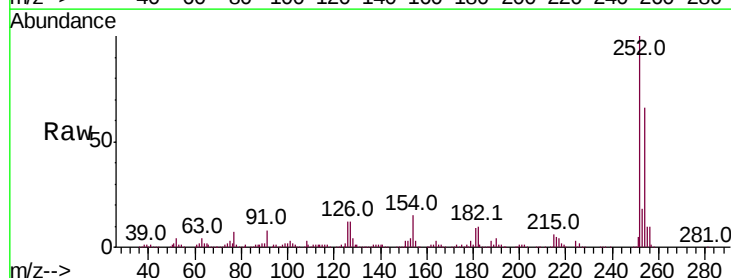
Tgt Ion:252 Resp: 330104

Ion Ratio Lower Upper

252 100

254 66.2 52.6 78.8

126 12.3 7.8 11.8#

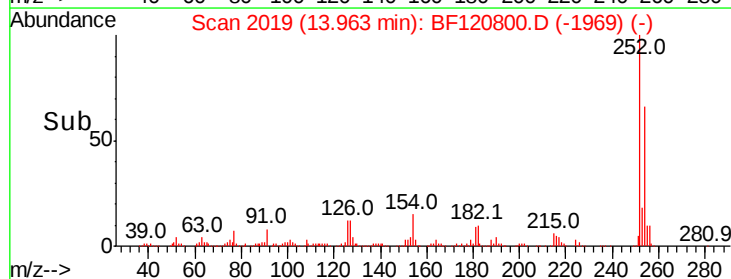
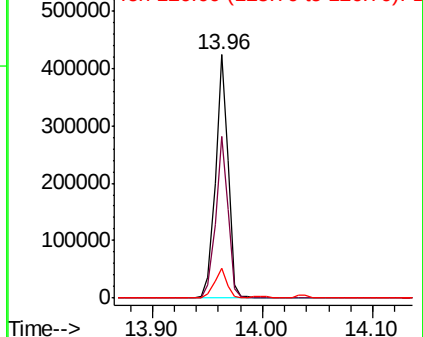


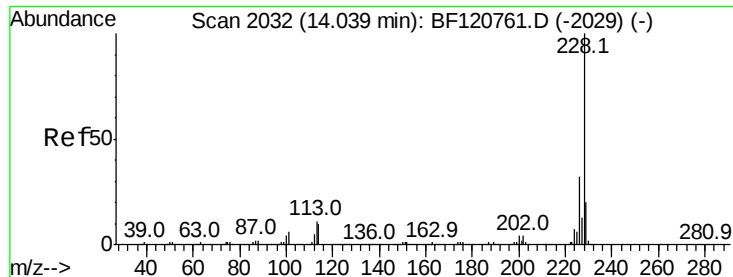
Abundance

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: 40.584 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

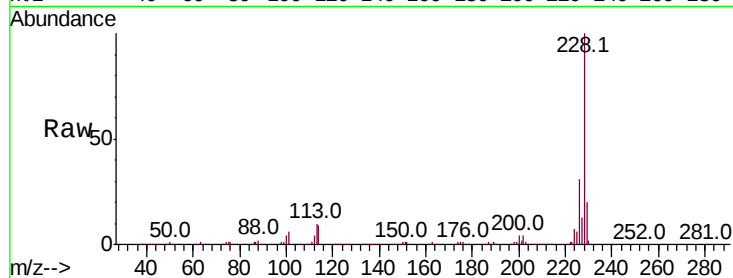
Tot Ion:228 Resp: 980110

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

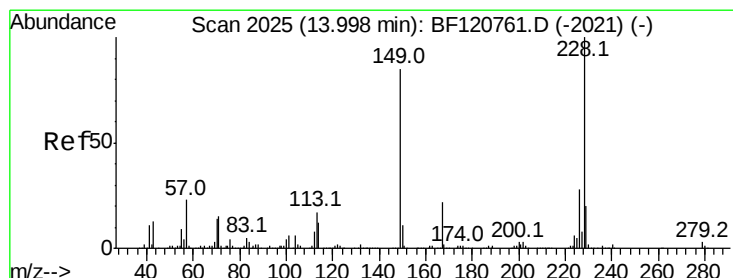
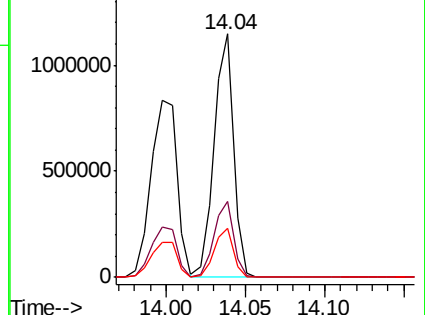
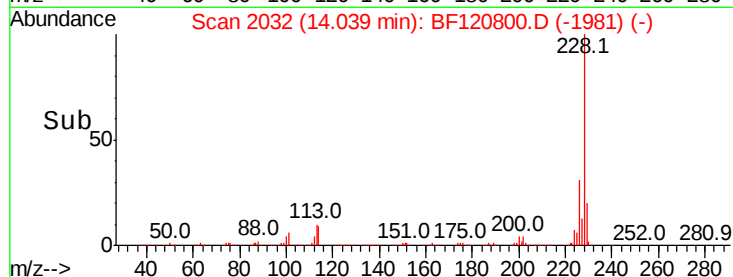
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.014 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

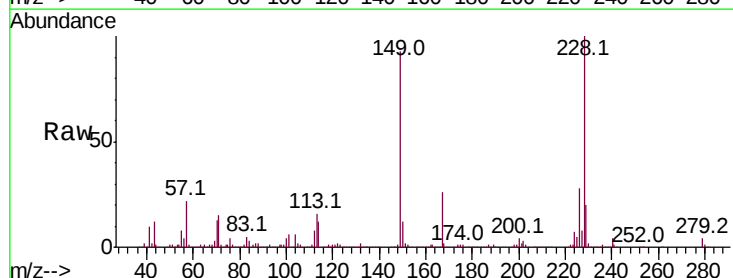
Tgt Ion:149 Resp: 718362

Ion Ratio Lower Upper

149 100

167 27.3 20.9 31.3

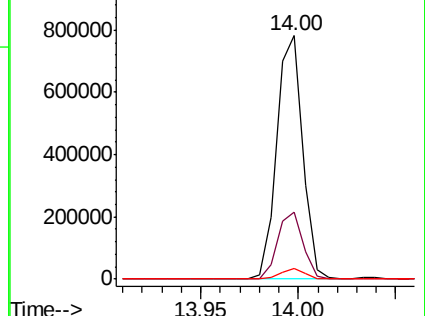
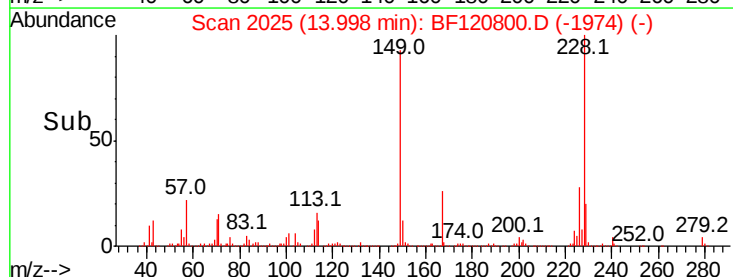
279 4.2 2.6 4.0#

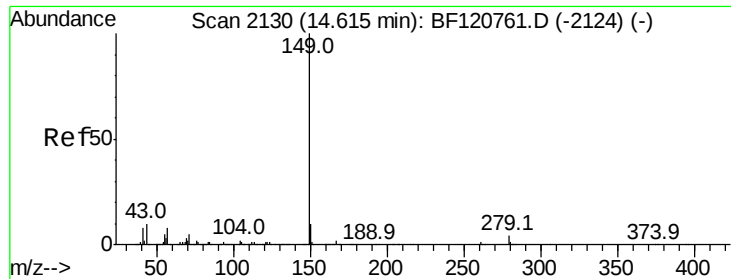


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.460 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

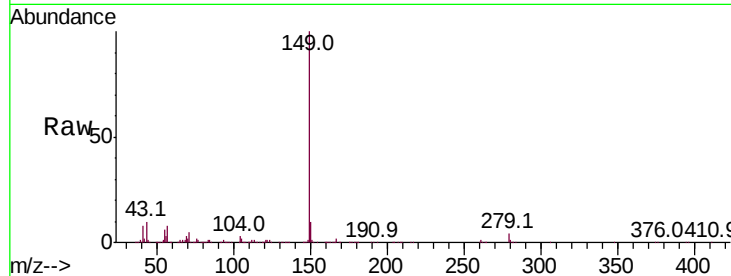
Tot Ion:149 Resp: 1284051

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

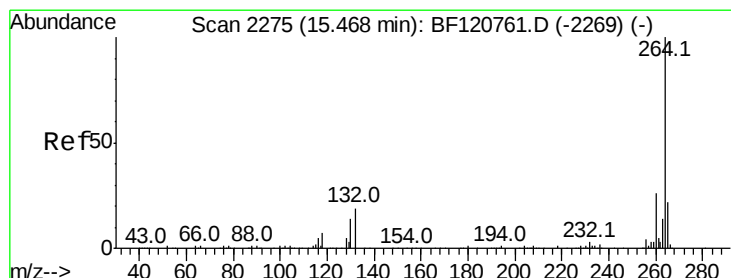
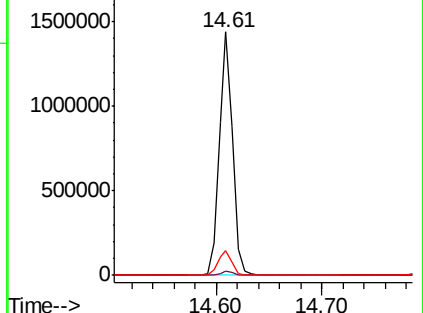
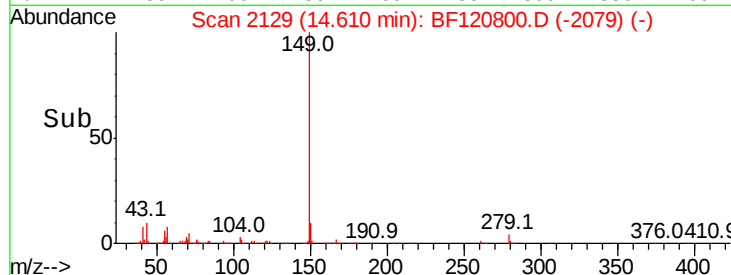
43 10.9 8.7 13.1



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: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF120800.D

Acq: 7 Jul 2020 23:09

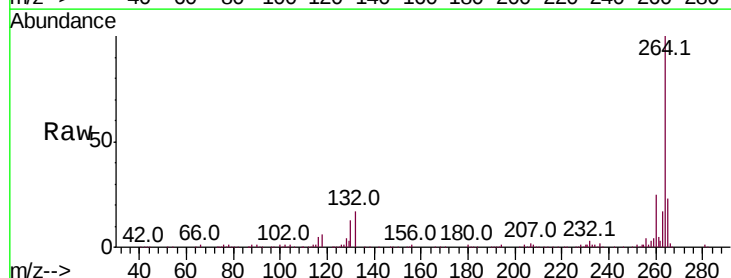
Tgt Ion:264 Resp: 295450

Ion Ratio Lower Upper

264 100

260 25.2 20.6 30.8

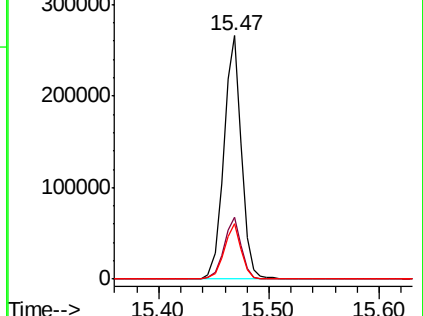
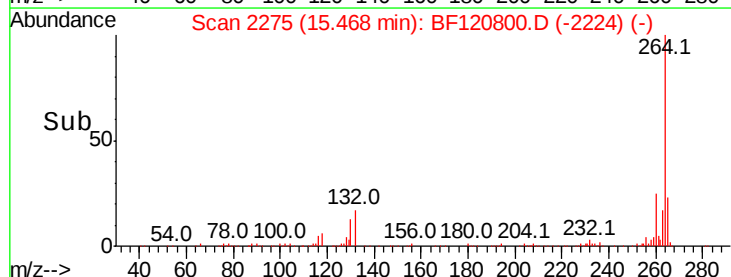
265 22.7 17.6 26.4

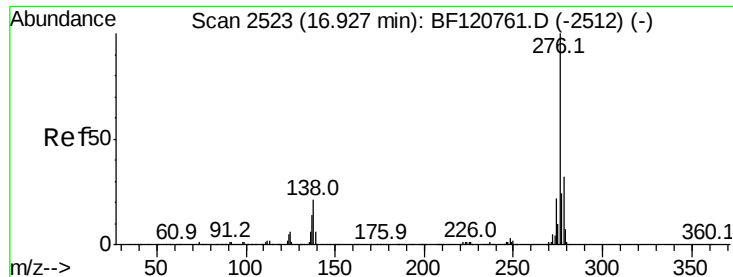


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

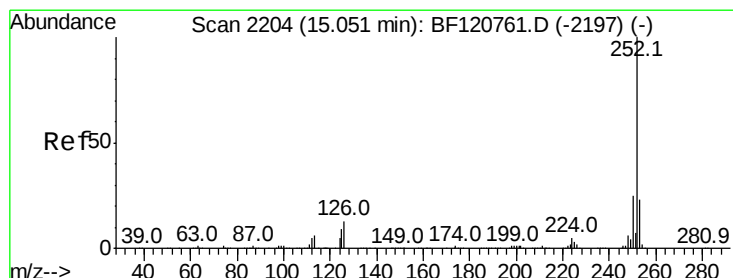
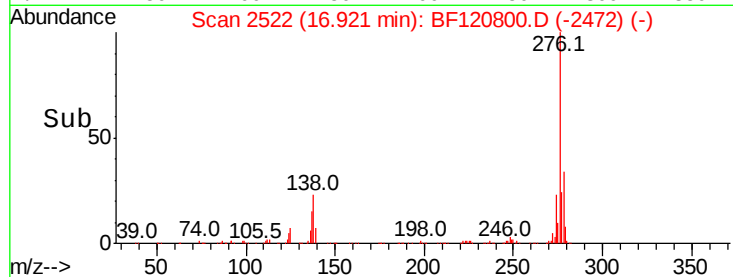
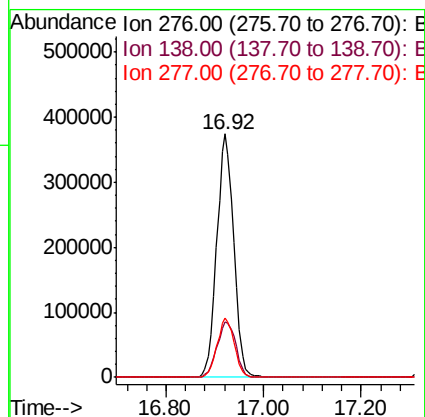
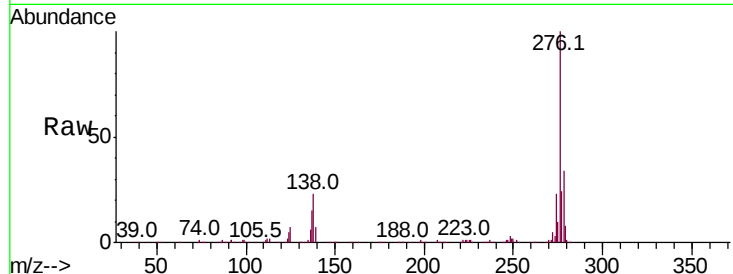




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.608 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

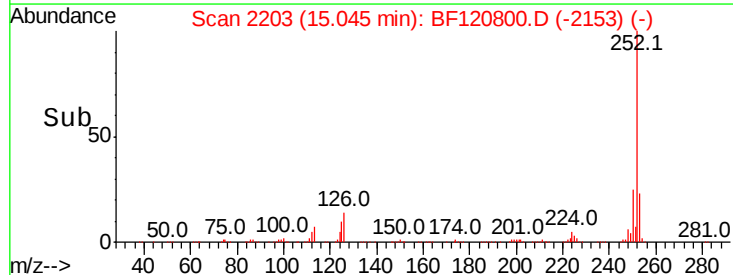
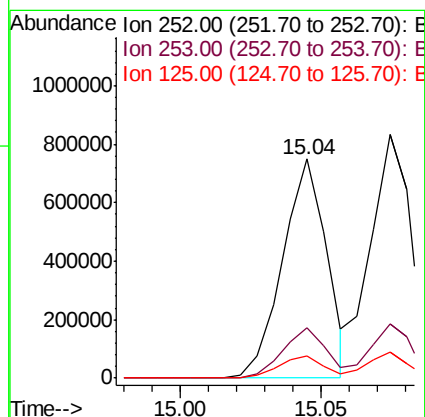
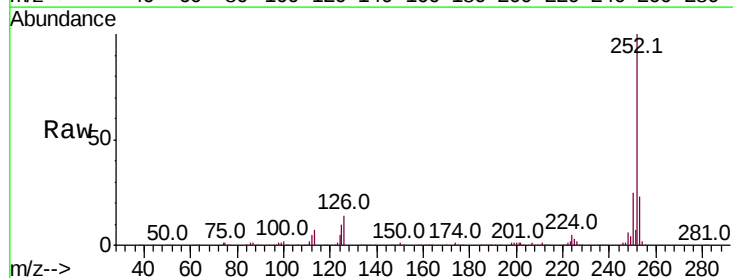
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

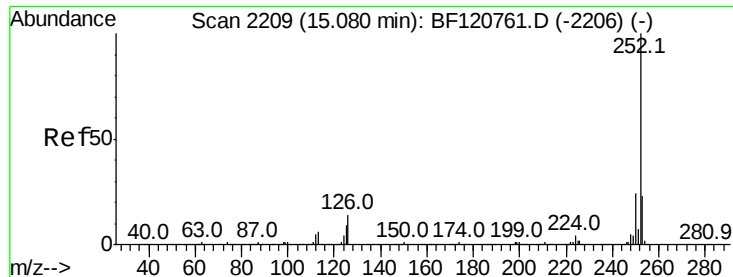
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	19.8	29.8
277	24.7	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 41.848 ng
 RT: 15.04 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BF120800.D
 Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	9.9	7.5	11.3

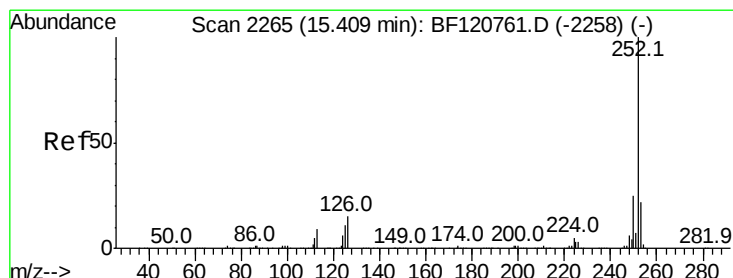
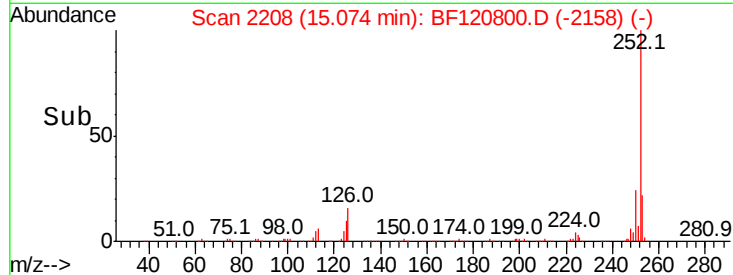
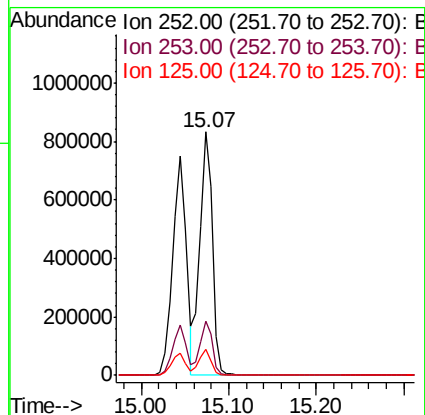
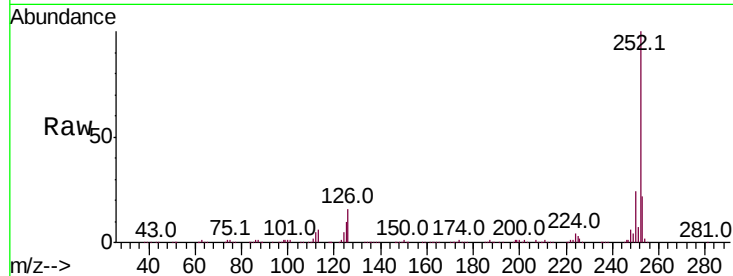




#89
Benzo(k)fluoranthene
Concen: 44.386 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

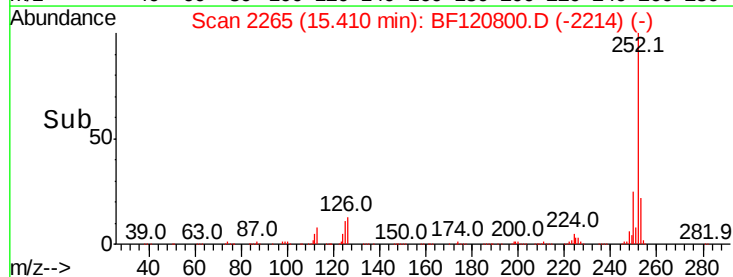
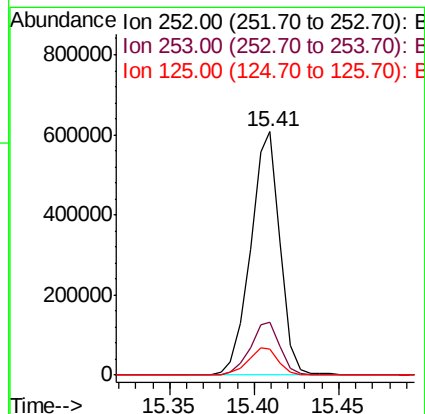
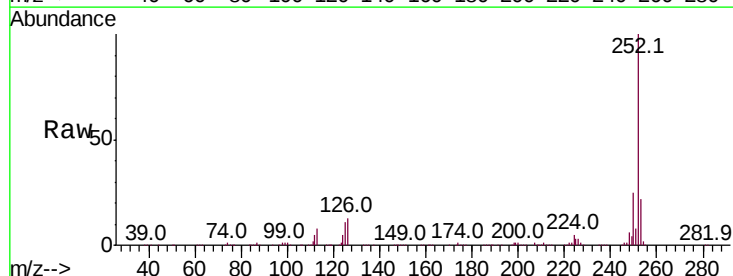
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

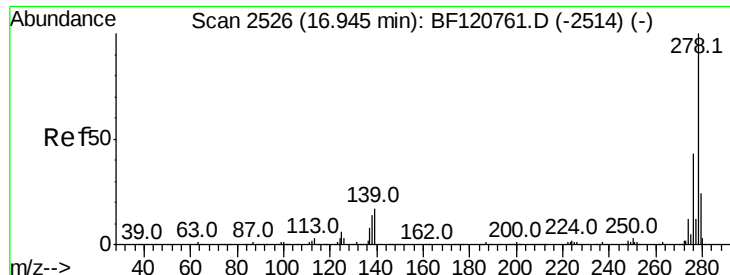
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.4	7.6	11.4



#90
Benzo(a)pyrene
Concen: 42.427 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.6	9.2	13.8

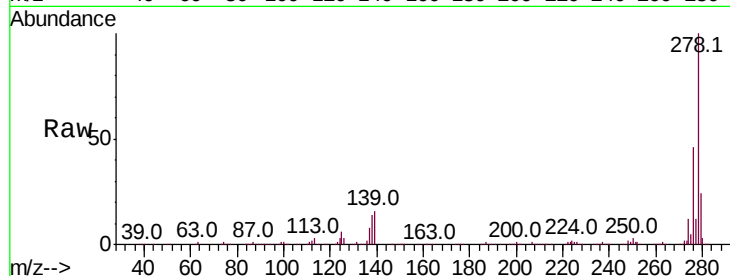




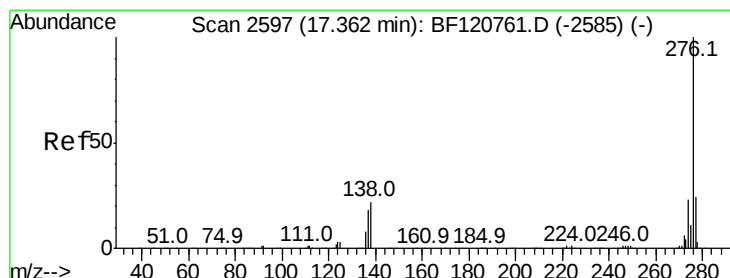
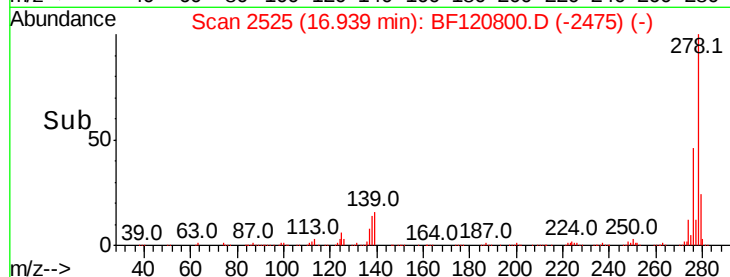
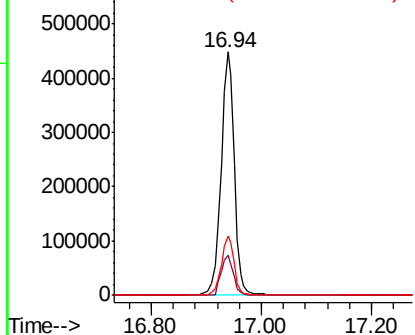
#91
Dibenzo(a,h)anthracene
Concen: 47.718 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	24.3	19.0	28.6

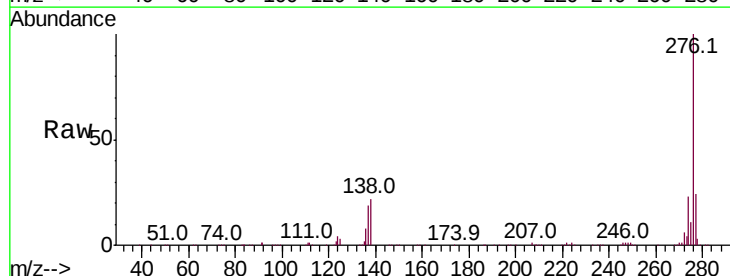


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.533 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120800.D
Acq: 7 Jul 2020 23:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.1	17.4	26.2



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

