

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120856.D
 Acq On : 14 Jul 2020 12:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 13:43:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	176992	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	638049	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	312188	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	542276	20.00	ng	0.00
76) Chrysene-d12	13.99	240	380418	20.00	ng	-0.01
86) Perylene-d12	15.44	264	348765	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	865013	75.44	ng	0.00
7) Phenol-d6	6.46	99	1088112	74.31	ng	0.00
23) Nitrobenzene-d5	7.40	82	917856	83.35	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	271369	86.52	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1553996	75.31	ng	0.00
79) Terphenyl-d14	12.94	244	1535283	79.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	208268	39.765	ng	95
3) Pyridine	3.30	79	552035	38.480	ng	97
4) n-Nitrosodimethylamine	3.25	42	240102	33.455	ng	84
6) Aniline	6.50	93	703133	37.391	ng	96
8) 2-Chlorophenol	6.62	128	478288	39.181	ng	99
9) Benzaldehyde	6.38	77	321644	36.935	ng	95
10) Phenol	6.47	94	607342	40.321	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	466059	38.024	ng	99
12) 1,3-Dichlorobenzene	6.77	146	514285	38.275	ng	98
13) 1,4-Dichlorobenzene	6.85	146	511072	37.976	ng	99
14) 1,2-Dichlorobenzene	7.00	146	485842	37.945	ng	99
15) Benzyl Alcohol	6.97	79	395843	35.981	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	684577	35.807	ng	99
17) 2-Methylphenol	7.08	107	414244	37.933	ng	98
18) Hexachloroethane	7.35	117	194096	38.373	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	302603	34.323	ng	92
20) 3+4-Methylphenols	7.24	107	479116	35.621	ng	# 85
22) Acetophenone	7.25	105	567926	35.810	ng	98
24) Nitrobenzene	7.42	77	492435	39.825	ng	95
25) Isophorone	7.66	82	874860	36.837	ng	100
26) 2-Nitrophenol	7.73	139	238598	46.073	ng	# 84
27) 2,4-Dimethylphenol	7.77	122	370274	39.056	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	541264	38.507	ng	100
29) 2,4-Dichlorophenol	7.97	162	377357	39.870	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	425404	40.017	ng	99
31) Naphthalene	8.14	128	1307450	38.343	ng	99
32) Benzoic acid	7.87	122	228529	35.314	ng	98
33) 4-Chloroaniline	8.19	127	565501	39.082	ng	98
34) Hexachlorobutadiene	8.26	225	256785	40.164	ng	99
35) Caprolactam	8.56	113	109898	39.850	ng	89
36) 4-Chloro-3-methylphenol	8.66	107	374827	38.072	ng	92
37) 2-Methylnaphthalene	8.83	142	850988	38.391	ng	98
38) 1-Methylnaphthalene	8.93	142	792549	38.170	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	388125	41.136	ng	99

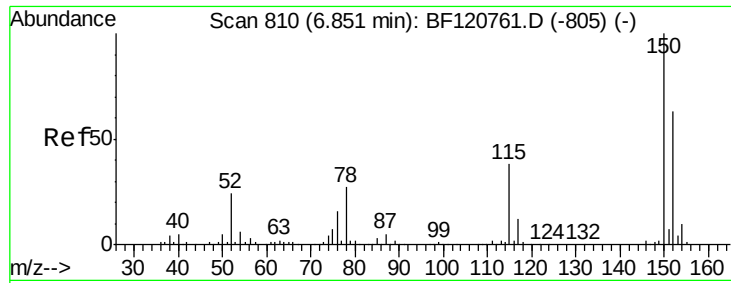
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071420\
 Data File : BF120856.D
 Acq On : 14 Jul 2020 12:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Jul 14 13:43:10 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	225284	40.413	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	265989	41.372	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	299295	41.948	nq	97
46) 1,1'-Biphenyl	9.29	154	987708	39.223	nq	100
47) 2-Chloronaphthalene	9.32	162	808312	40.067	nq	99
48) 2-Nitroaniline	9.41	65	247035	41.283	nq	94
49) Acenaphthylene	9.73	152	1215885	38.442	nq	100
50) Dimethylphthalate	9.59	163	888886	39.032	nq	99
51) 2,6-Dinitrotoluene	9.65	165	197496	43.843	nq	91
52) Acenaphthene	9.90	154	772102	39.349	nq	98
53) 3-Nitroaniline	9.82	138	233857	42.392	nq	# 93
54) 2,4-Dinitrophenol	9.92	184	84392	51.279	nq	96
55) Dibenzofuran	10.07	168	1091561	38.593	nq	99
56) 4-Nitrophenol	9.97	139	173242	42.487	nq	89
57) 2,4-Dinitrotoluene	10.05	165	253485	45.157	nq	89
58) Fluorene	10.42	166	783989	37.240	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	220546	41.538	nq	95
60) Diethylphthalate	10.29	149	906028	38.191	nq	99
61) 4-Chlorophenyl-phenylether	10.41	204	403335	38.111	nq	97
62) 4-Nitroaniline	10.43	138	219271	45.316	nq	88
63) Azobenzene	10.57	77	873365	35.989	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	116026	50.460	nq	# 68
66) n-Nitrosodiphenylamine	10.53	169	745102	40.994	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	264476	42.044	nq	96
68) Hexachlorobenzene	10.96	284	280359	42.473	nq	96
69) Atrazine	11.06	200	165396	35.322	nq	97
70) Pentachlorophenol	11.16	266	158776	42.515	nq	99
71) Phenanthrene	11.38	178	1150892	39.115	nq	100
72) Anthracene	11.43	178	1162104	39.086	nq	100
73) Carbazole	11.59	167	1113719	38.979	nq	99
74) Di-n-butylphthalate	11.92	149	1345888	38.047	nq	100
75) Fluoranthene	12.57	202	1201147	38.322	nq	98
77) Benzidine	12.69	184	405548	37.769	nq	99
78) Pyrene	12.80	202	1226509	40.369	nq	99
80) Butylbenzylphthalate	13.42	149	534930	40.781	nq	99
81) Benzo(a)anthracene	13.98	228	952703	39.069	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	351372	42.698	nq	# 99
83) Chrysene	14.02	228	1007719	40.513	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	655403	38.103	nq	# 98
85) Di-n-octyl phthalate	14.59	149	1173431	38.561	nq	98
87) Indeno(1,2,3-cd)pyrene	16.89	276	989990	44.255	nq	100
88) Benzo(b)fluoranthene	15.03	252	924818	40.335	nq	100
89) Benzo(k)fluoranthene	15.06	252	890126	39.896	nq	100
90) Benzo(a)pyrene	15.39	252	831751	40.665	nq	99
91) Dibenzo(a,h)anthracene	16.91	278	831627	44.603	nq	99
92) Benzo(g,h,i)perylene	17.32	276	768290	45.087	nq	99

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

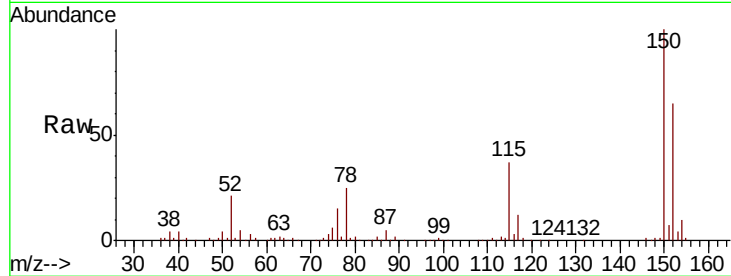


#1

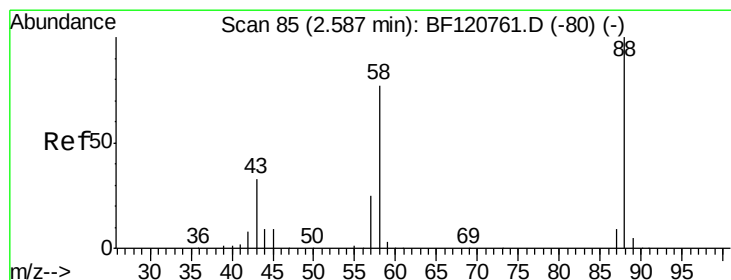
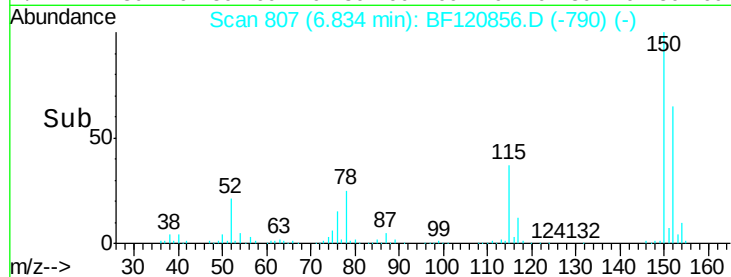
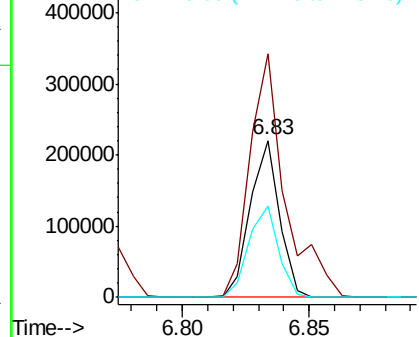
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 176992
Ion Ratio Lower Upper
152 100
150 155.0 126.1 189.1
115 58.1 48.5 72.7



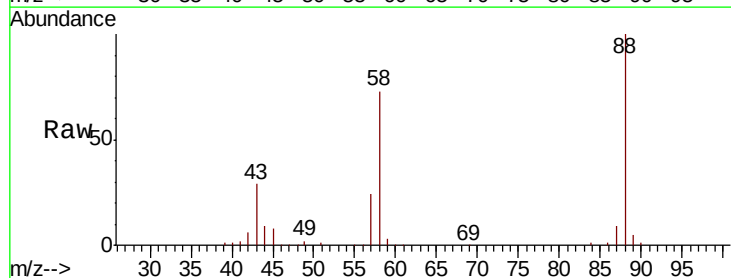
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



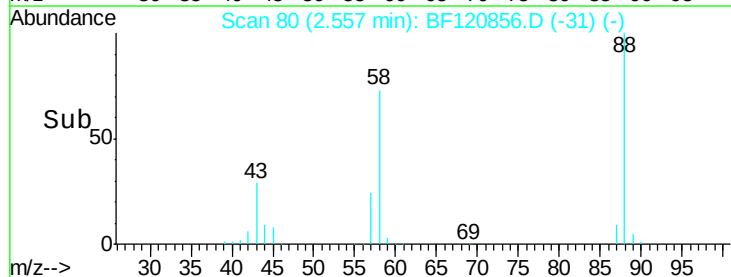
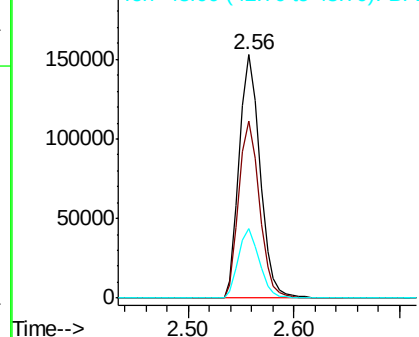
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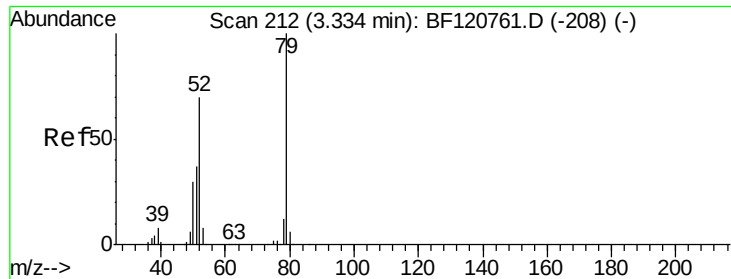
1,4-Dioxane
Concen: 39.765 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 88 Resp: 208268
Ion Ratio Lower Upper
88 100
58 71.9 60.4 90.6
43 28.3 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



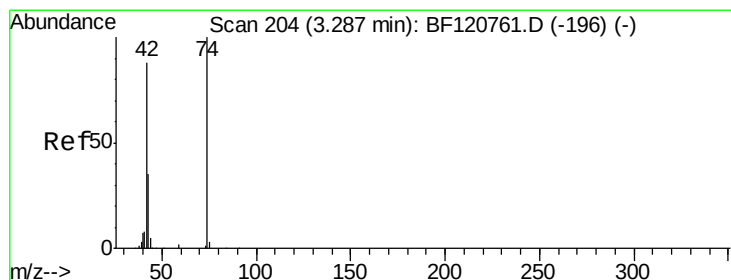
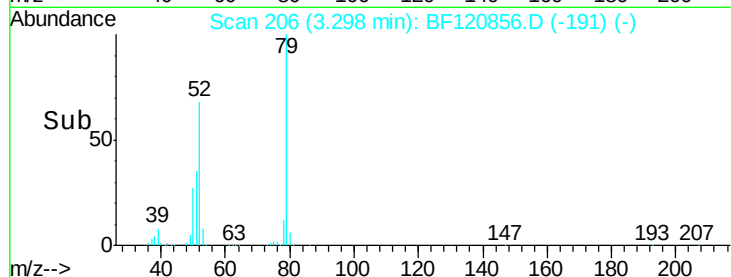
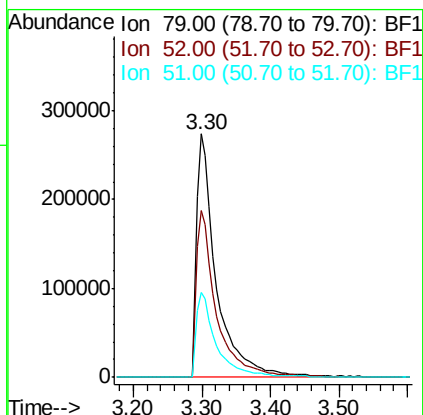
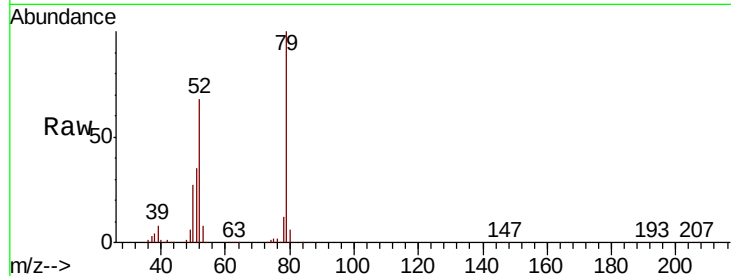


#3
 Pvridine
 Concen: 38.480 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 552035

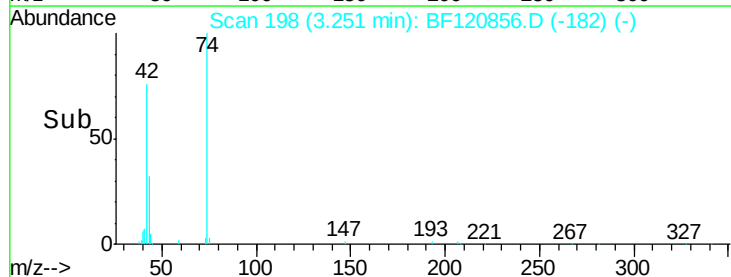
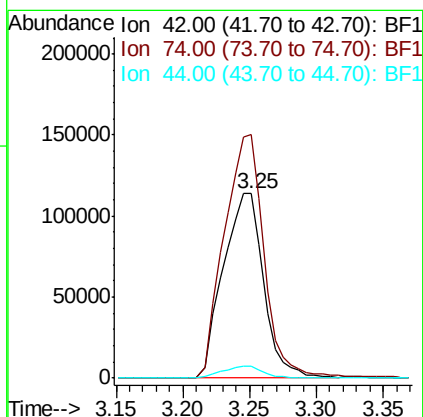
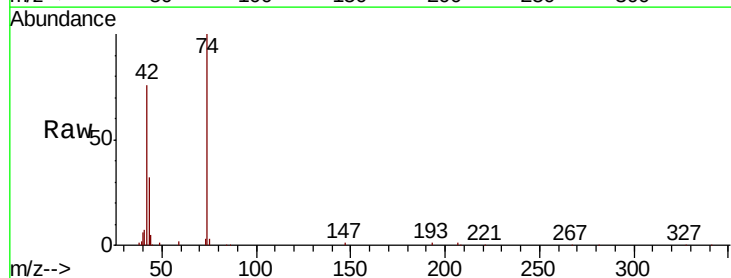
Ion	Ratio	Lower	Upper
79	100		
52	68.4	56.3	84.5
51	34.8	30.1	45.1

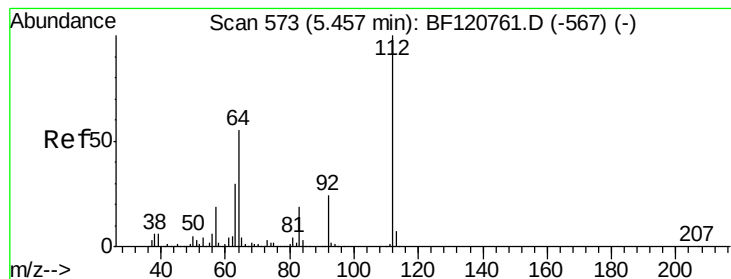


#4
 n-Nitrosodimethylamine
 Concen: 33.455 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion: 42 Resp: 240102

Ion	Ratio	Lower	Upper
42	100		
74	132.2	90.8	136.2
44	6.5	5.8	8.8





#5

2-Fluorophenol

Concen: 75.443 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

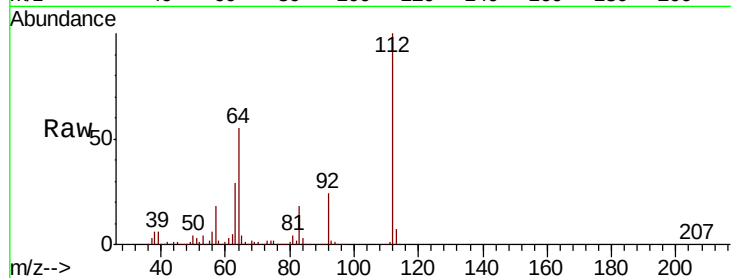
Tot Ion:112 Resp: 865013

Ion Ratio Lower Upper

112 100

64 54.6 43.8 65.6

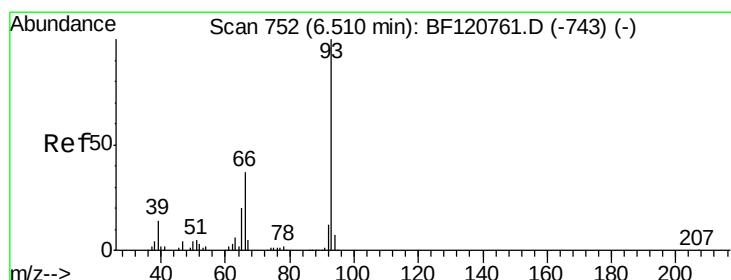
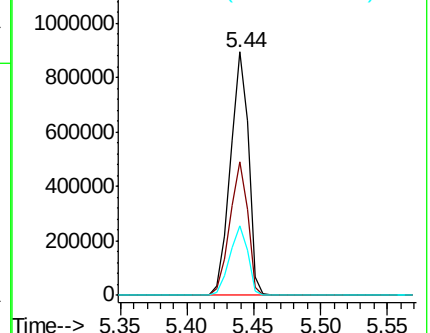
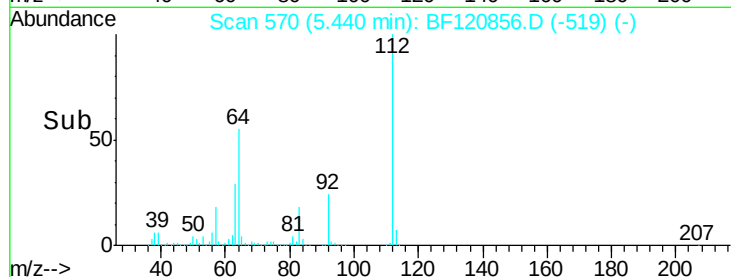
63 28.7 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.391 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

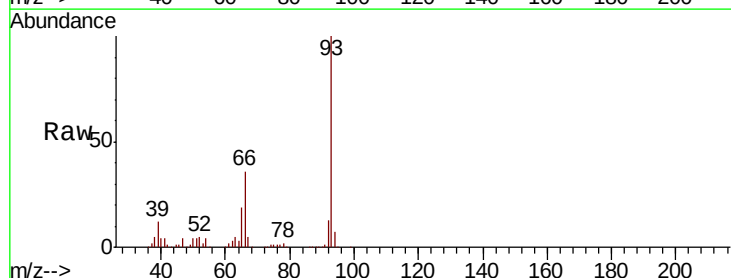
Tgt Ion: 93 Resp: 703133

Ion Ratio Lower Upper

93 100

66 36.4 31.3 46.9

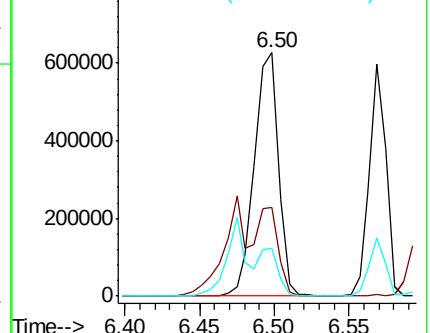
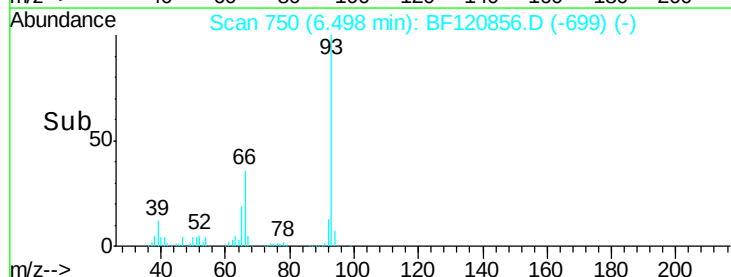
65 19.4 16.5 24.7

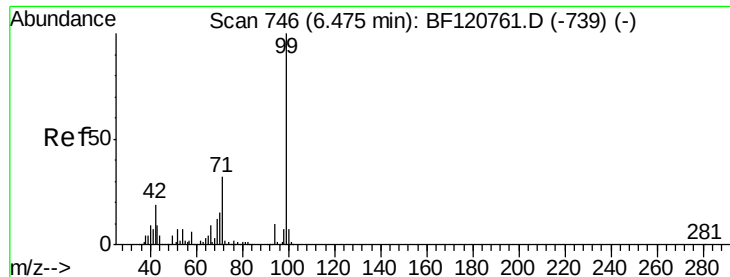


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.313 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

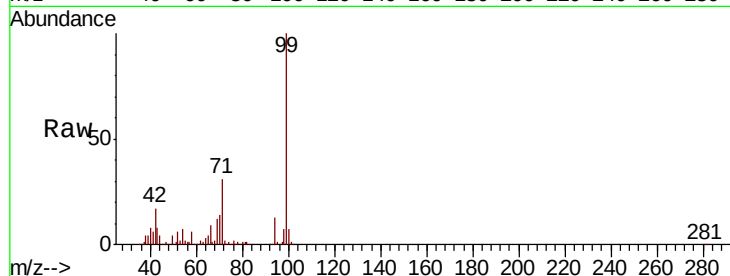
Tot Ion: 99 Resp: 1088112

Ion Ratio Lower Upper

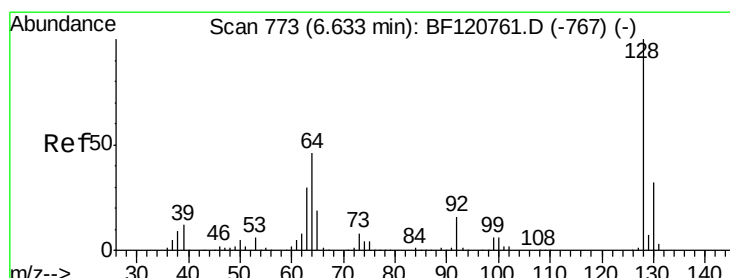
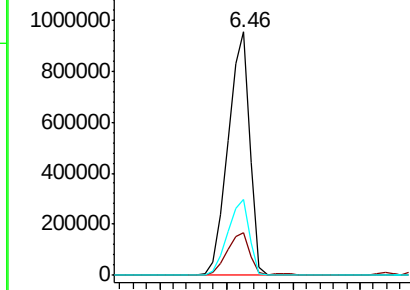
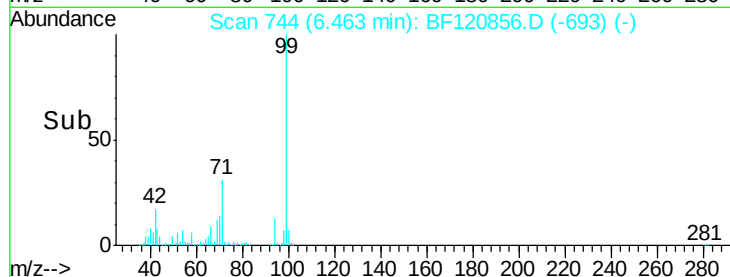
99 100

42 17.4 15.4 23.0

71 31.4 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: 39.181 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

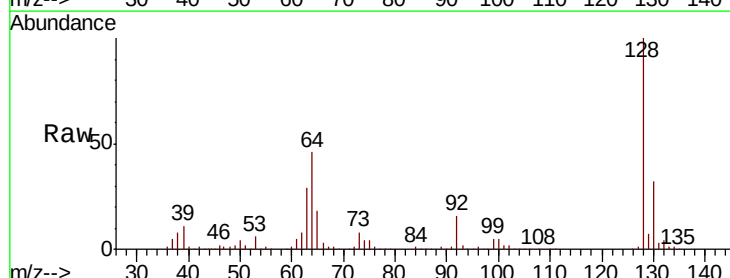
Tgt Ion: 128 Resp: 478288

Ion Ratio Lower Upper

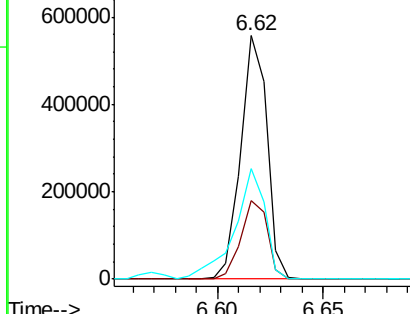
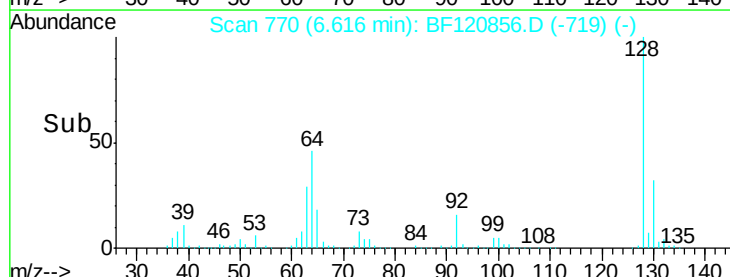
128 100

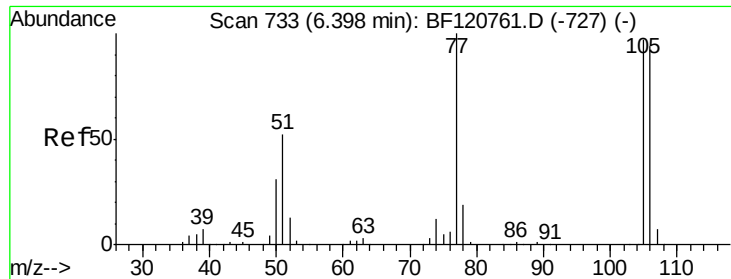
130 32.3 12.1 52.1

64 45.5 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: 36.935 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

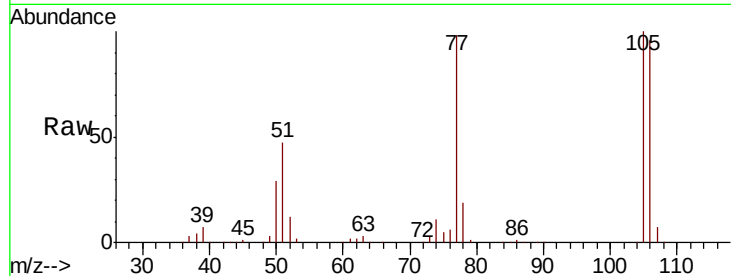
Tot Ion: 77 Resp: 321644

Ion Ratio Lower Upper

77 100

105 102.5 76.8 116.8

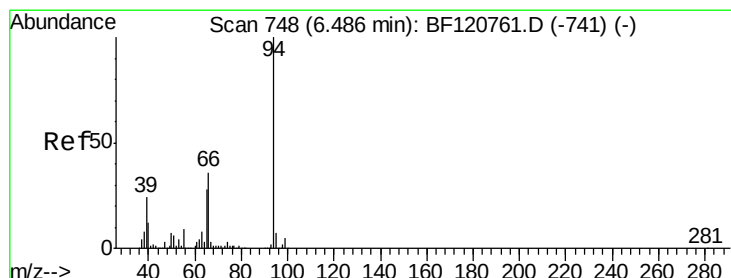
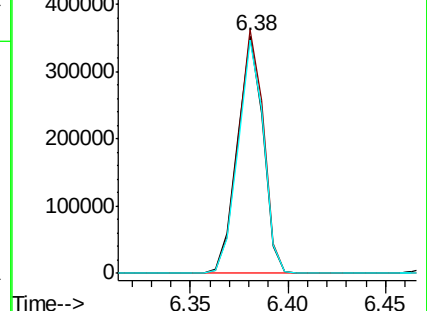
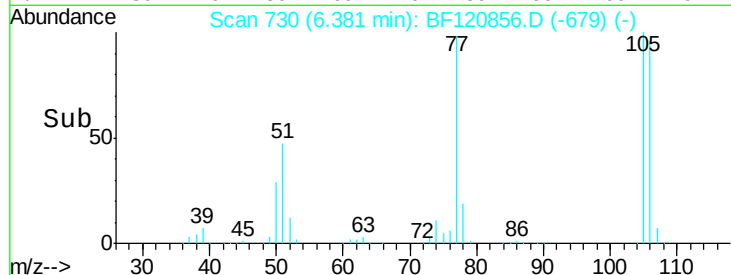
106 98.4 73.8 113.8



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: 40.321 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

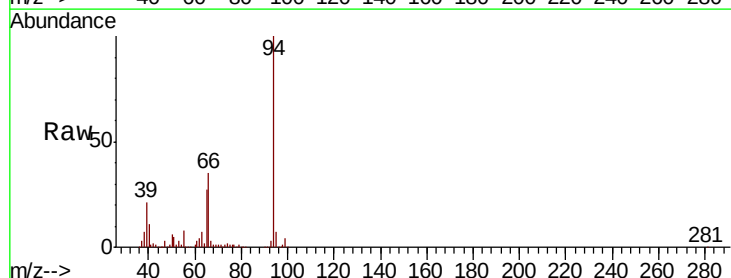
Tgt Ion: 94 Resp: 607342

Ion Ratio Lower Upper

94 100

65 27.3 8.4 48.4

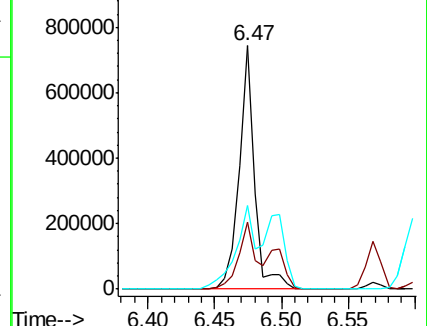
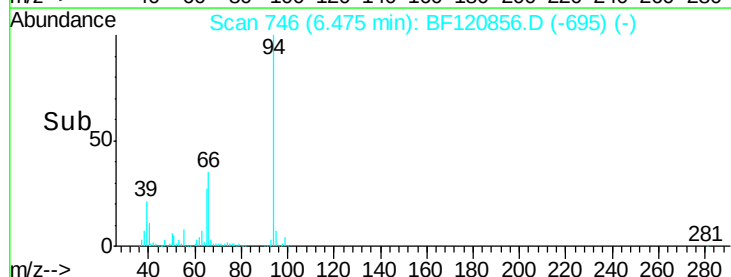
66 34.6 16.5 56.5

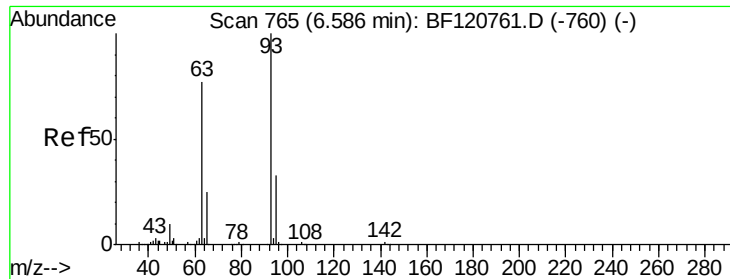


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

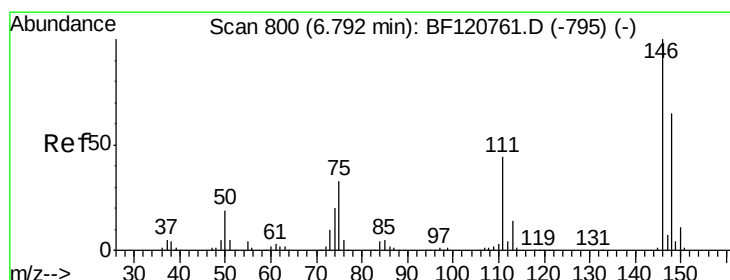
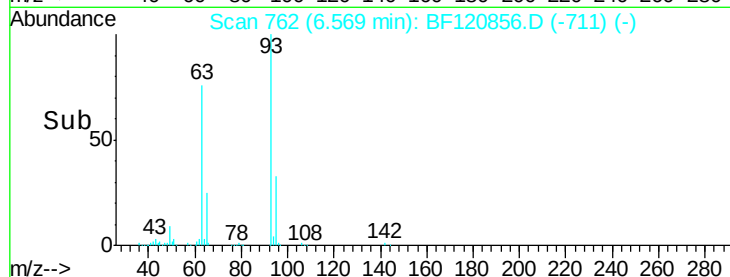
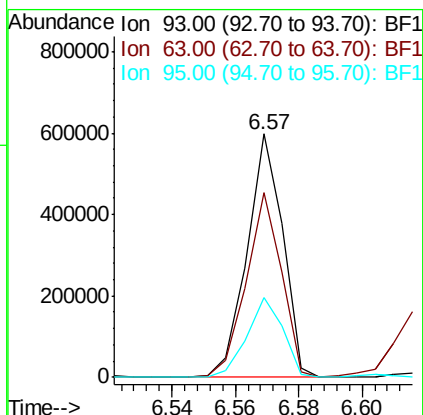
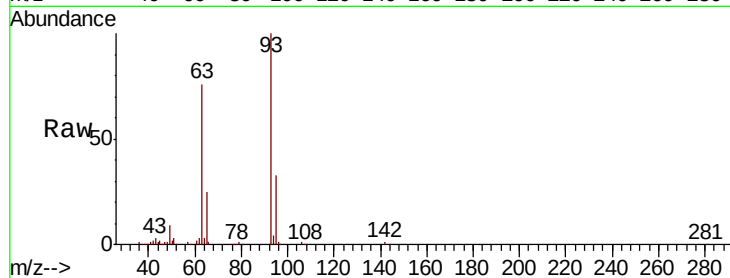




#11
 bis(2-Chloroethyl)ether
 Concen: 38.024 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

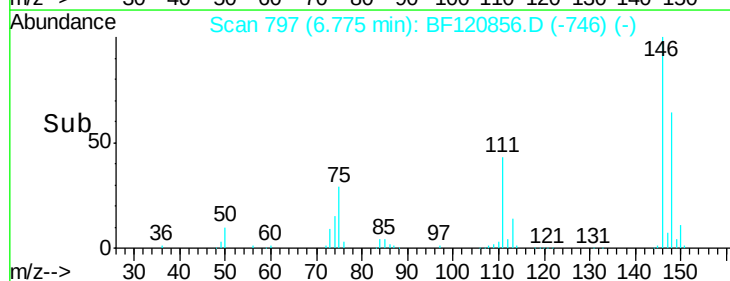
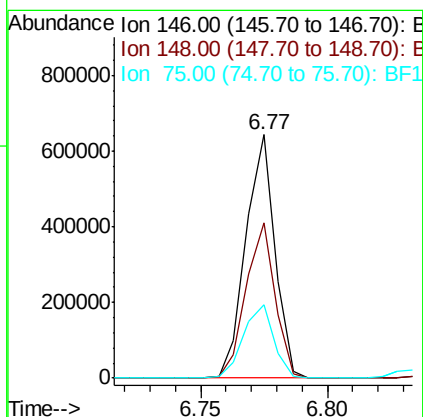
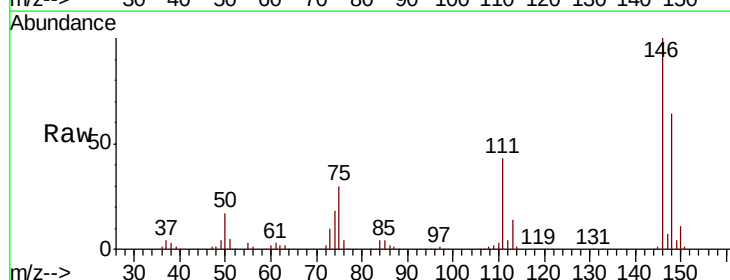
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

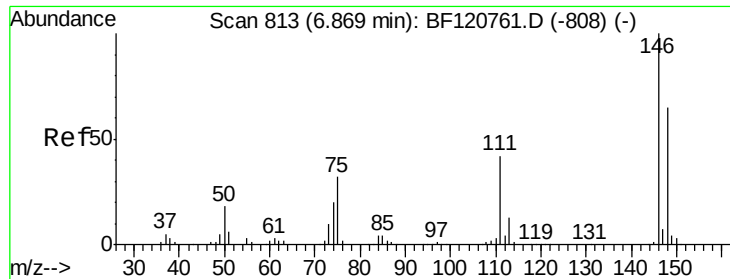
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	56.9	96.9
95	32.7	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 38.275 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
75	30.3	26.0	39.0

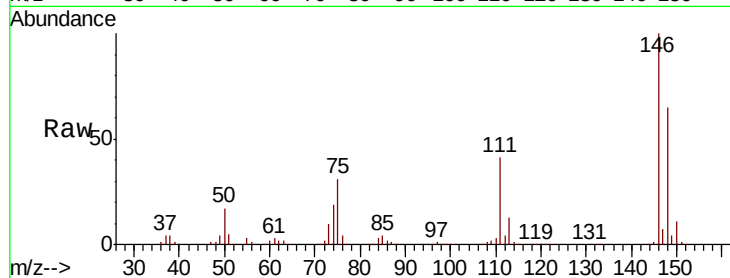




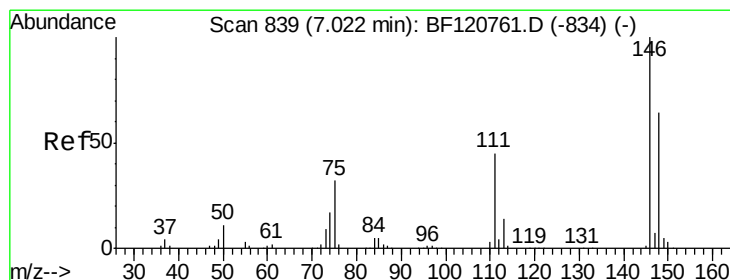
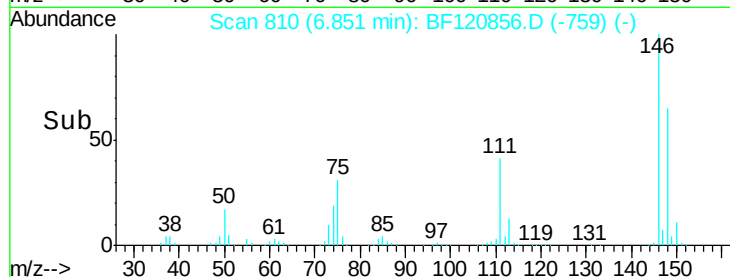
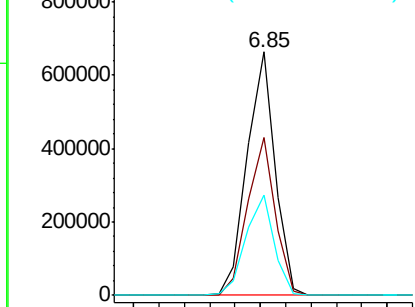
#13
 1,4-Dichlorobenzene
 Concen: 37.976 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:146 Resp: 511072
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 41.3 33.7 50.5

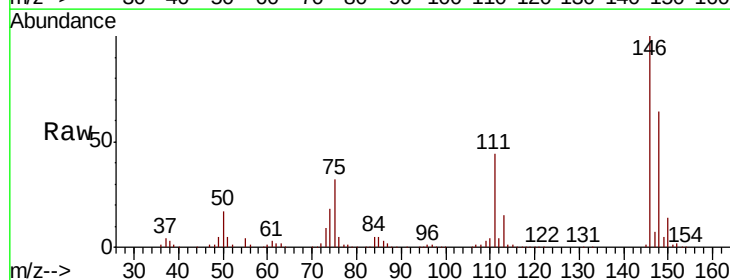


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

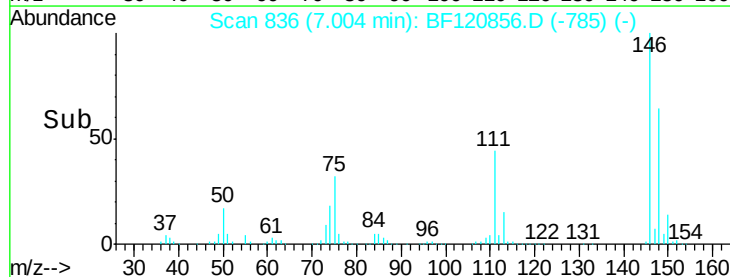
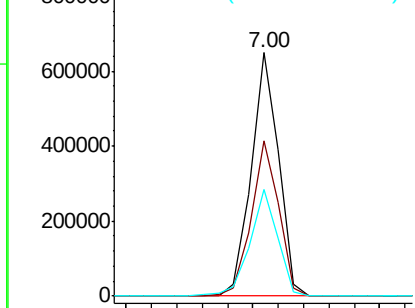


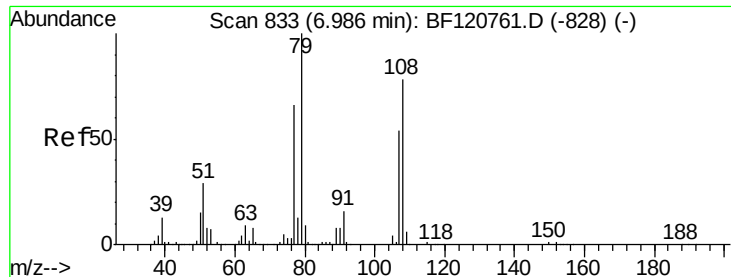
#14
 1,2-Dichlorobenzene
 Concen: 37.945 ng
 RT: 7.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion:146 Resp: 485842
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 111 44.0 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: 35.981 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

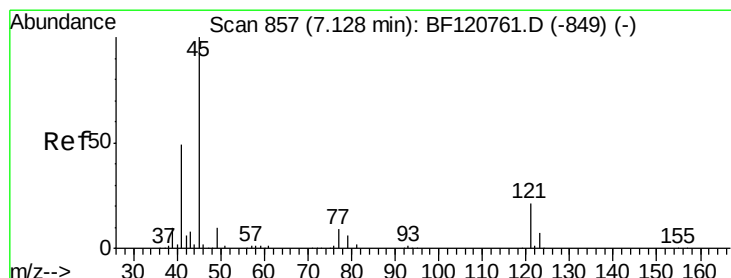
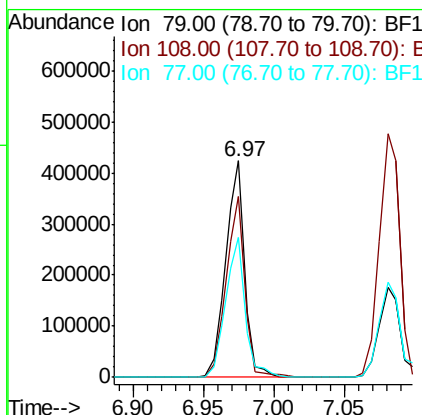
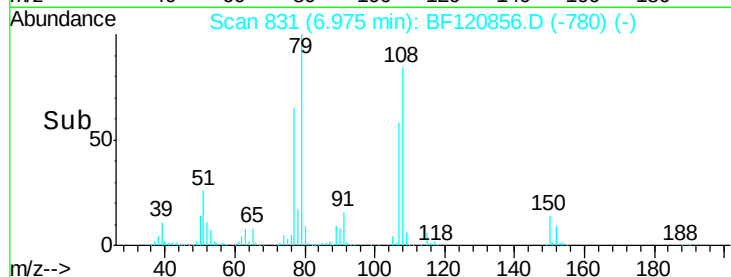
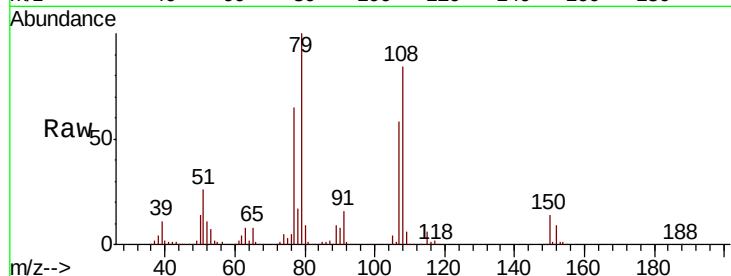
Tot Ion: 79 Resp: 395843

Ion Ratio Lower Upper

79 100

108 83.8 62.4 93.6

77 64.8 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.807 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

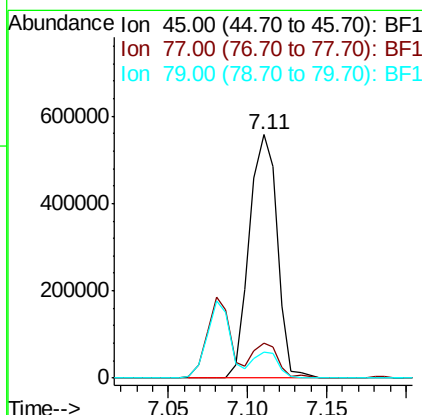
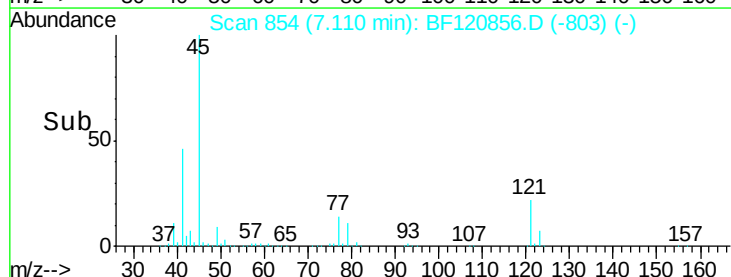
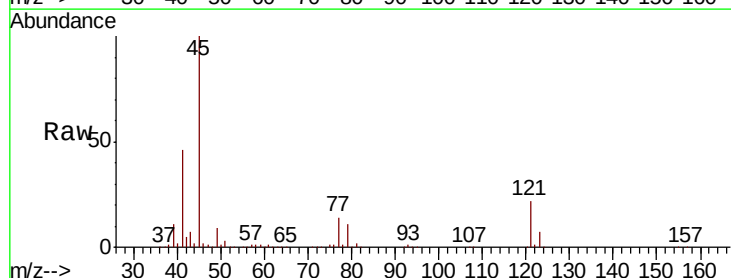
Tgt Ion: 45 Resp: 684577

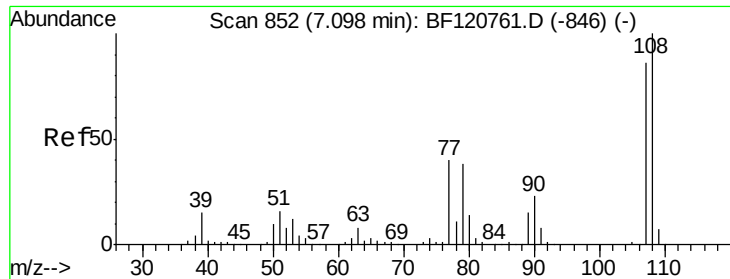
Ion Ratio Lower Upper

45 100

77 14.3 0.0 33.7

79 10.6 0.0 30.5

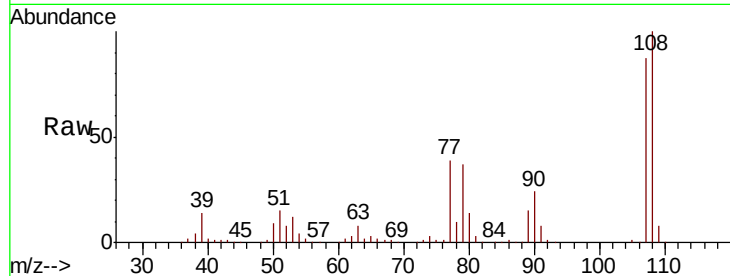




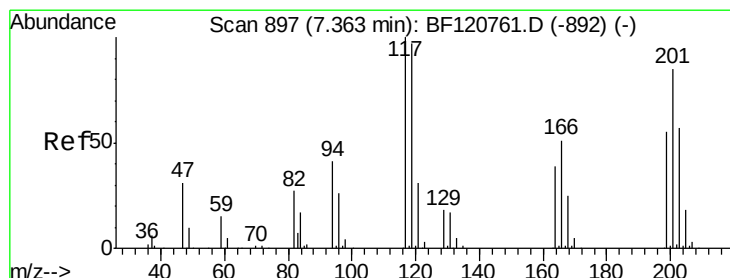
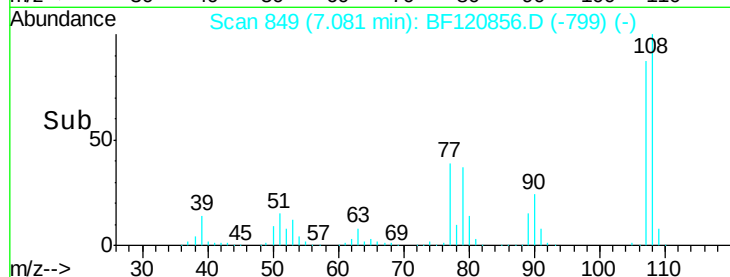
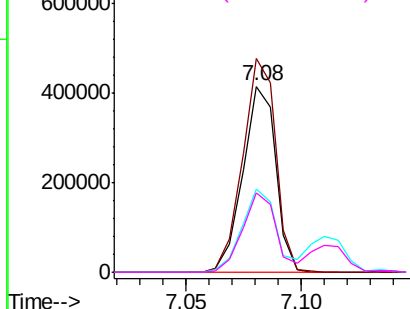
#17
2-Methylphenol
Concen: 37.933 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 414244
Ion Ratio Lower Upper
107 100
108 114.8 93.1 139.7
77 45.1 37.3 55.9
79 42.5 35.3 52.9

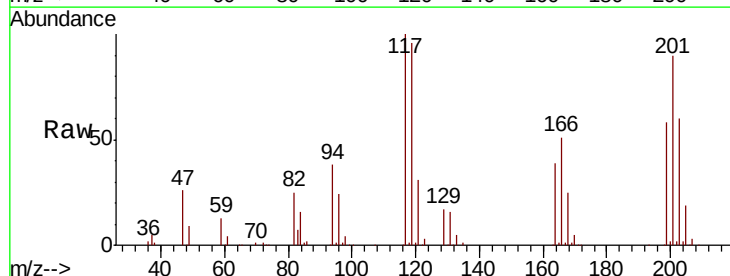


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

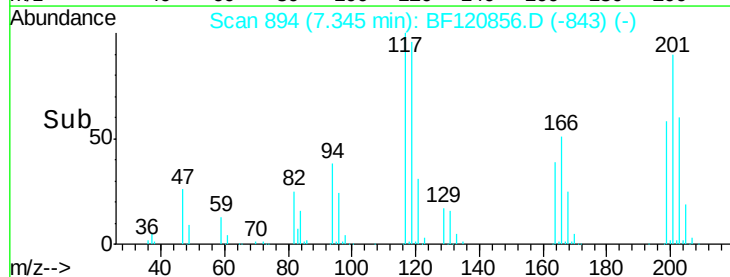
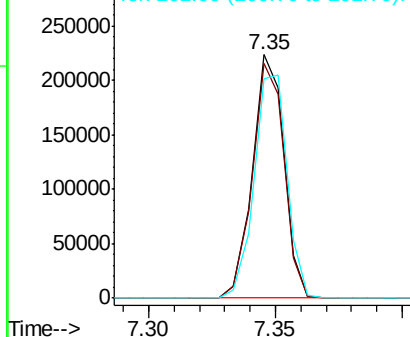


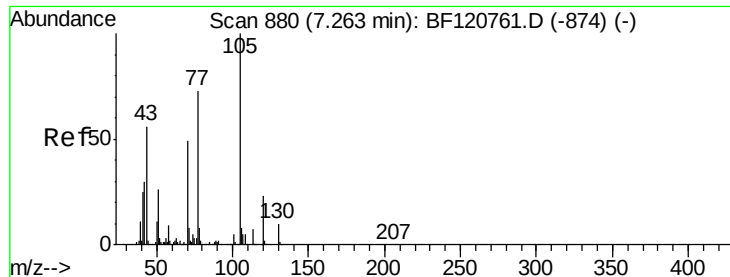
#18
Hexachloroethane
Concen: 38.373 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:117 Resp: 194096
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
201 90.1 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

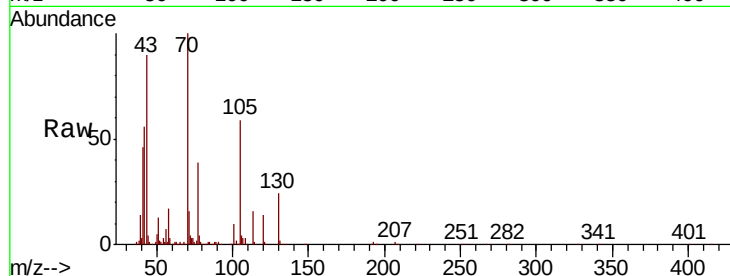




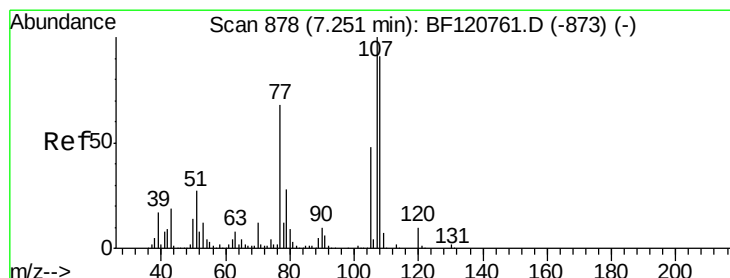
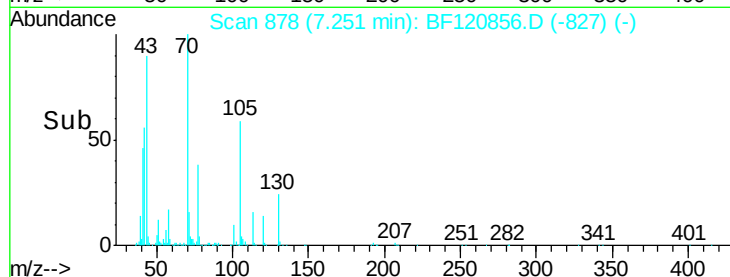
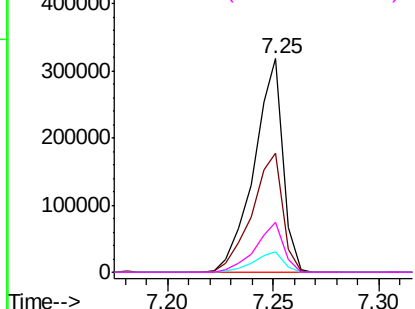
#19
n-Nitroso-di-n-propylamine
Concen: 34.323 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 302603
Ion Ratio Lower Upper
70 100
42 56.0 50.3 75.5
101 9.9 7.5 11.3
130 23.6 16.1 24.1



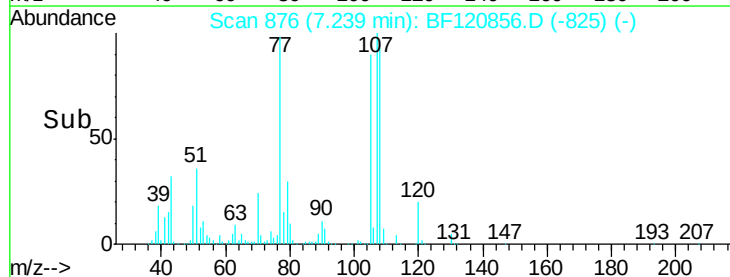
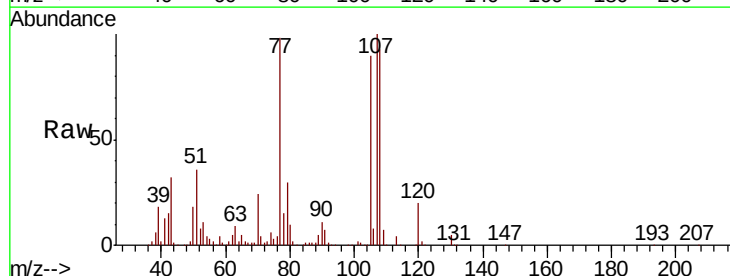
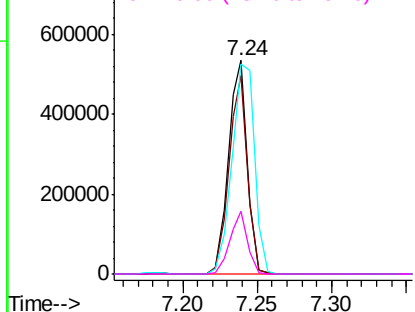
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

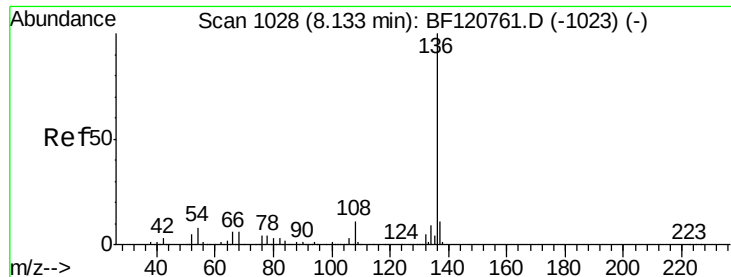


#20
3+4-Methylphenols
Concen: 35.621 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion: 107 Resp: 479116
Ion Ratio Lower Upper
107 100
108 93.2 70.9 110.9
77 98.2 48.3 88.3#
79 29.5 7.8 47.8

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 638049

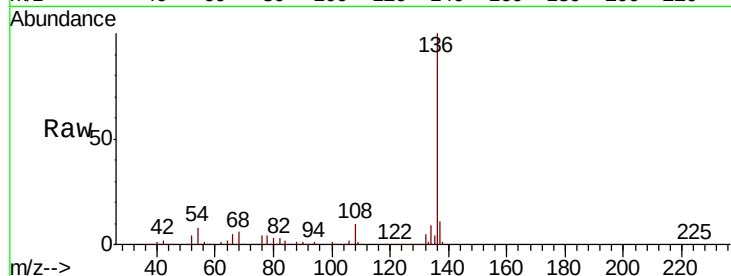
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.6 6.2 9.4

68 5.7 4.7 7.1

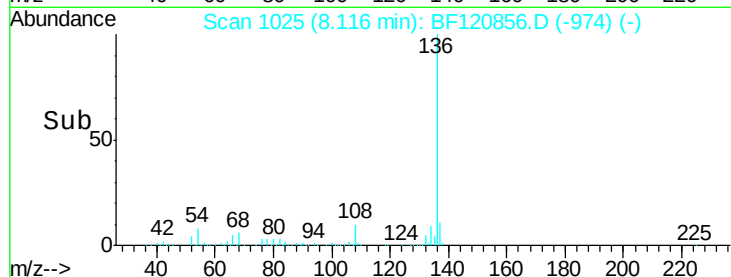


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

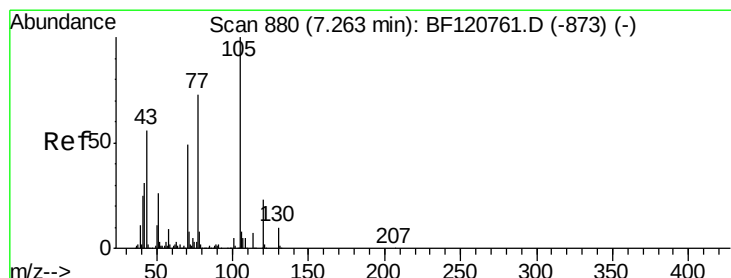
Ion 68.00 (67.70 to 68.70): BF1



Abundance

8.12

Time-->



#22

Acetophenone

Concen: 35.810 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Tgt Ion:105 Resp: 567926

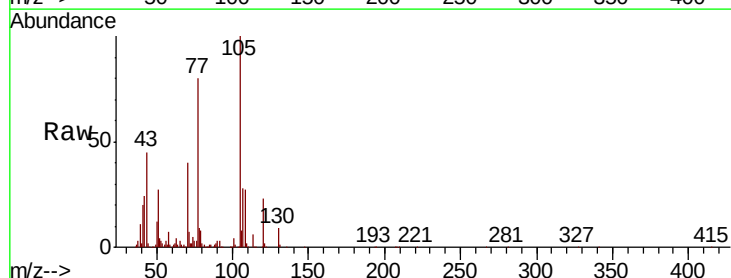
Ion Ratio Lower Upper

105 100

71 6.5 6.5 9.7

51 27.0 21.0 31.4

120 22.7 18.6 28.0

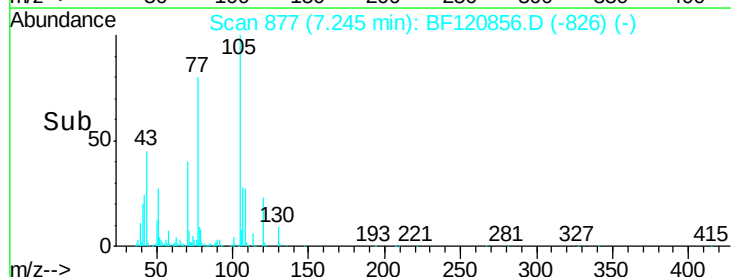


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

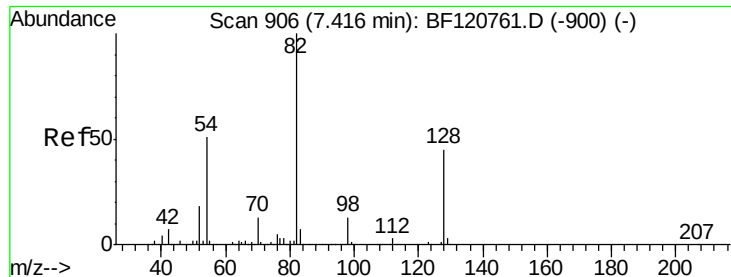
Ion 120.00 (119.70 to 120.70): E



Abundance

7.25

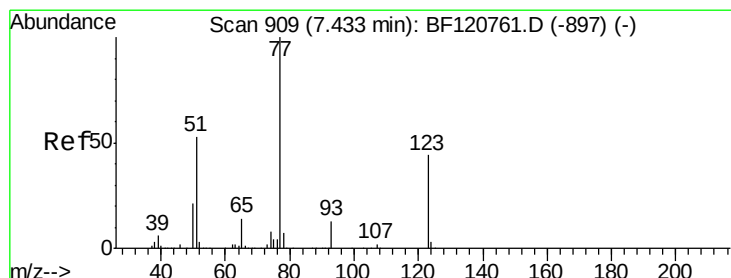
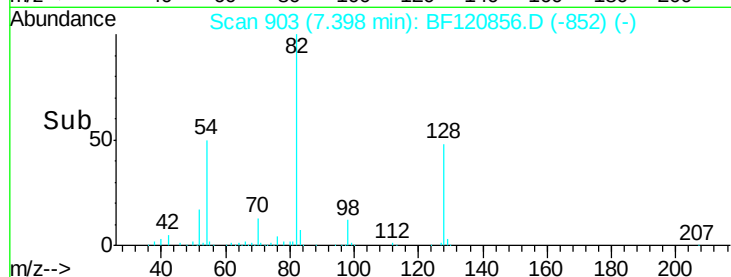
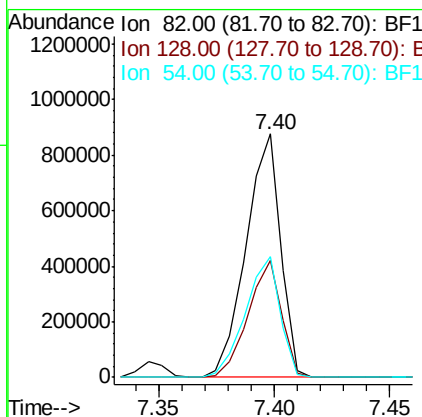
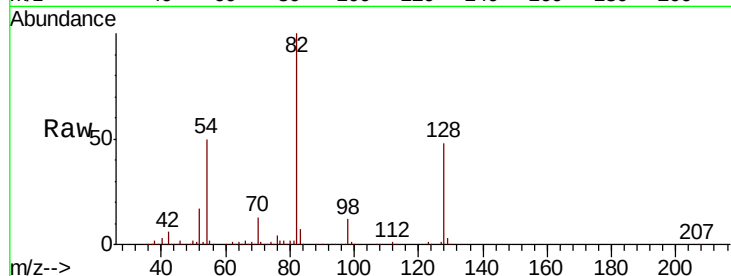
Time-->



#23
Nitrobenzene-d5
Concen: 83.345 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

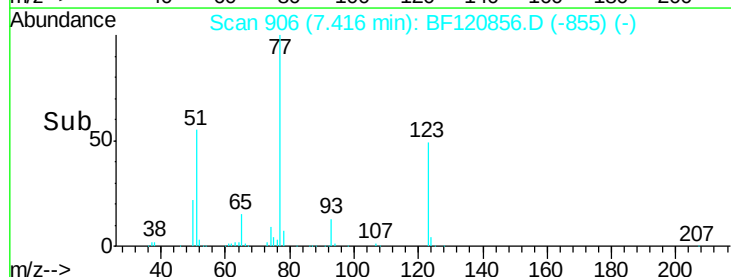
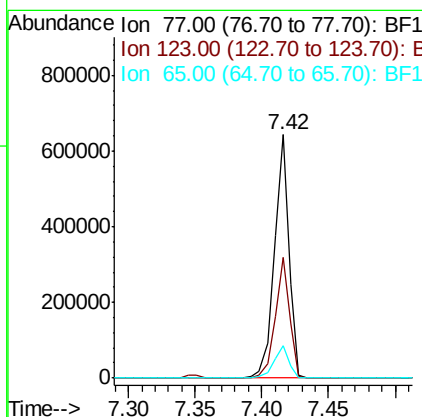
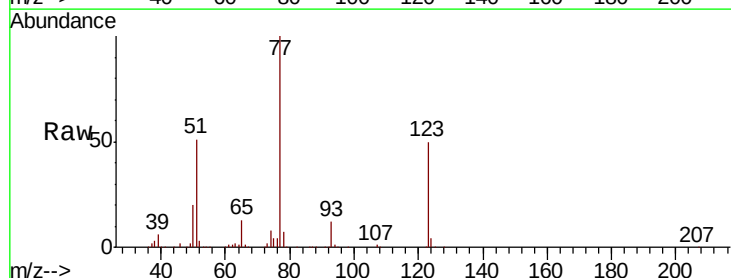
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

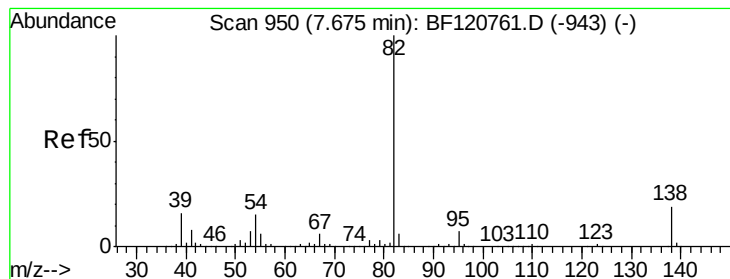
Tot Ion	82	Resp	917856
Ion Ratio	100		
Lower			
Upper			
128	48.1	35.7	53.5
54	49.9	40.9	61.3



#24
Nitrobenzene
Concen: 39.825 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion	77	Resp	492435
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
123	49.6	36.1	54.1
65	13.4	11.0	16.4





#25

Isophorone

Concen: 36.837 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

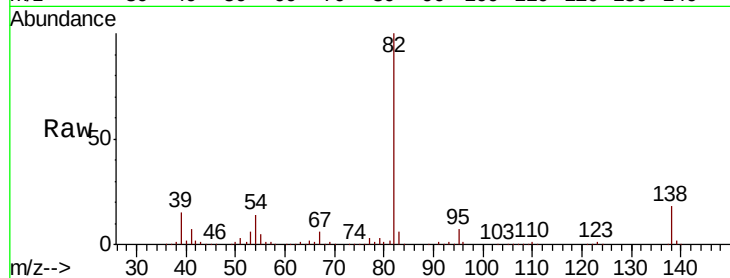
Tot Ion: 82 Resp: 874860

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 18.5 15.0 22.4

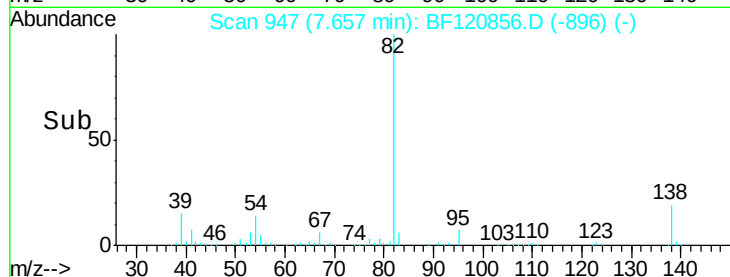


Abundance Ion 82.00 (81.70 to 82.70): BF1

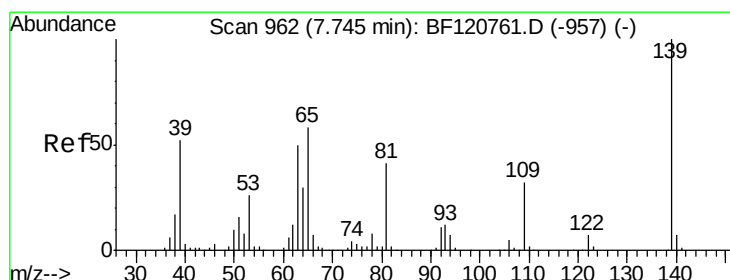
Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

Time-->



Time-->



#26

2-Nitrophenol

Concen: 46.073 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

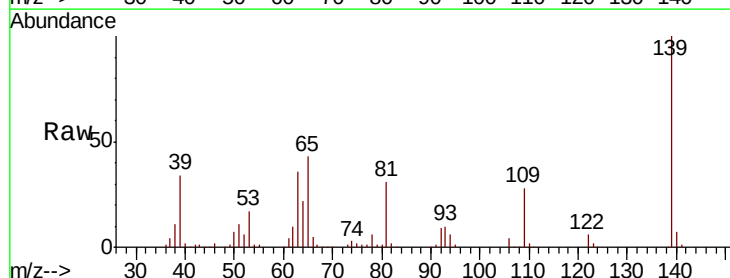
Tgt Ion: 139 Resp: 238598

Ion Ratio Lower Upper

139 100

109 27.5 25.3 37.9

65 42.8 46.2 69.2#

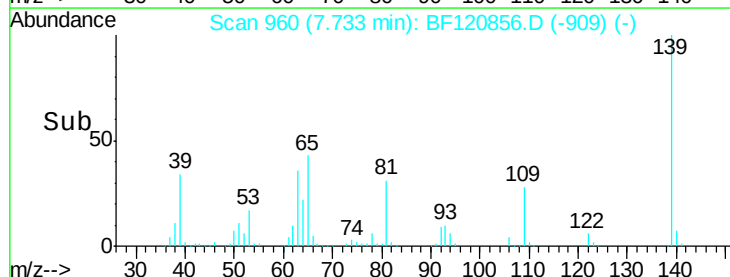


Abundance Ion 139.00 (138.70 to 139.70): BF1

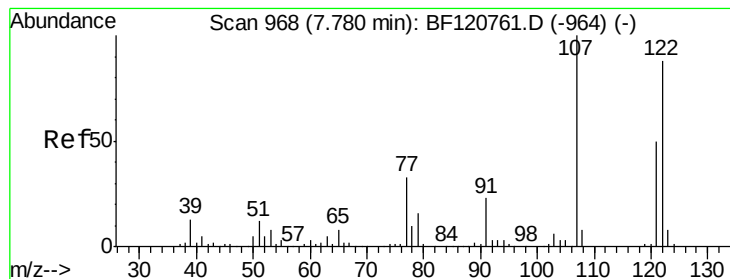
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 39.056 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

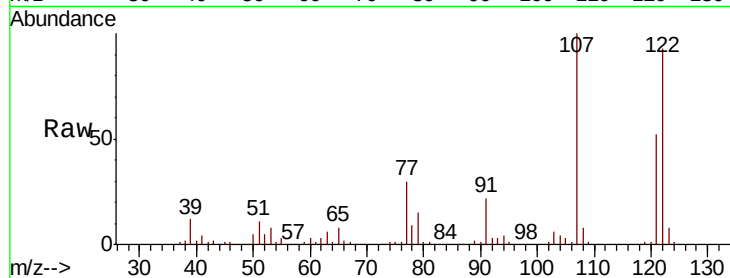
Tot Ion:122 Resp: 370274

Ion Ratio Lower Upper

122 100

107 107.9 90.7 136.1

121 56.5 45.4 68.0

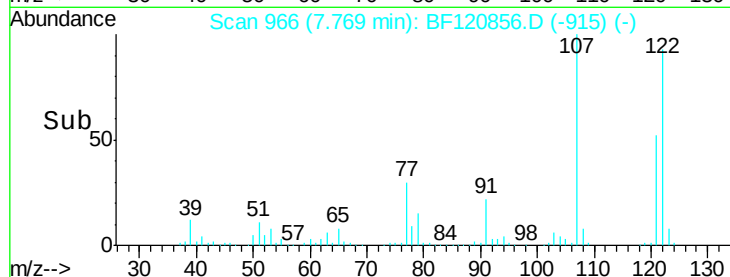


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->

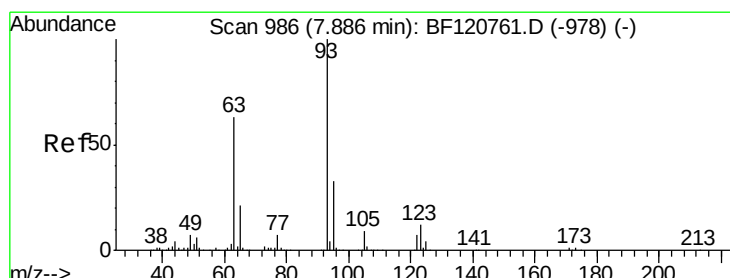


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 38.507 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

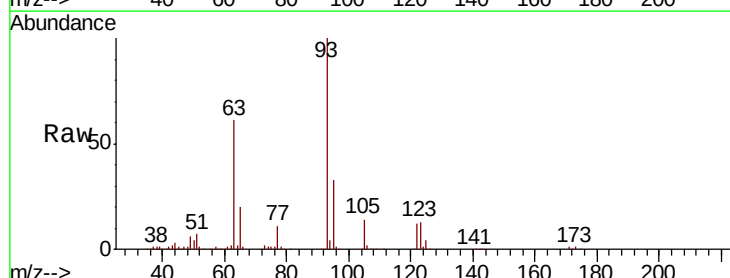
Tgt Ion: 93 Resp: 541264

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.6 10.2 15.2

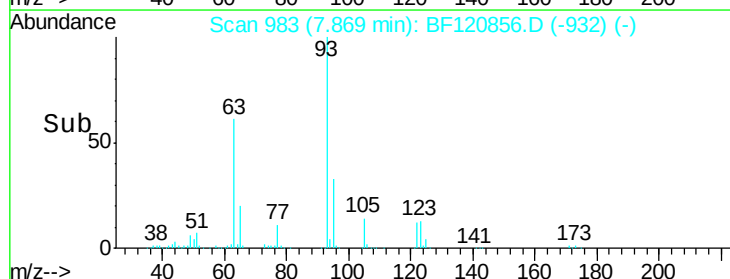


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

Time-->

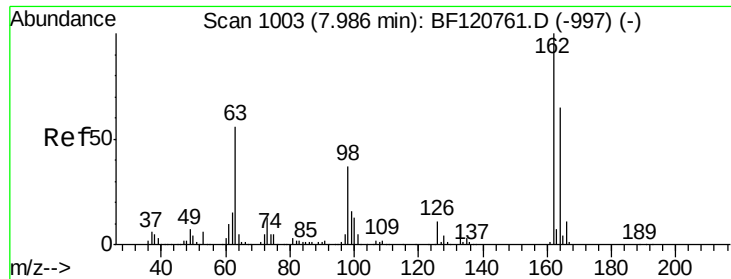


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

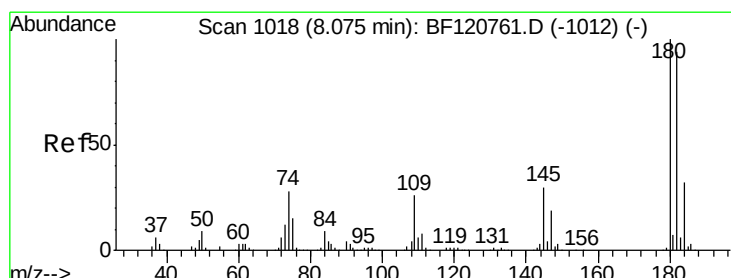
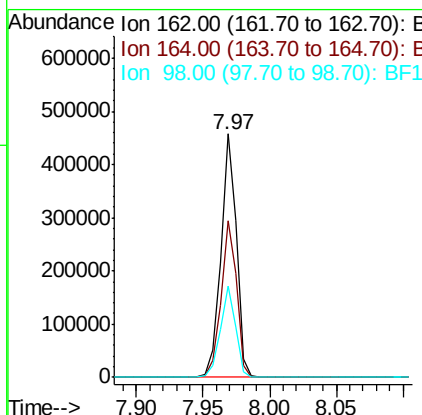
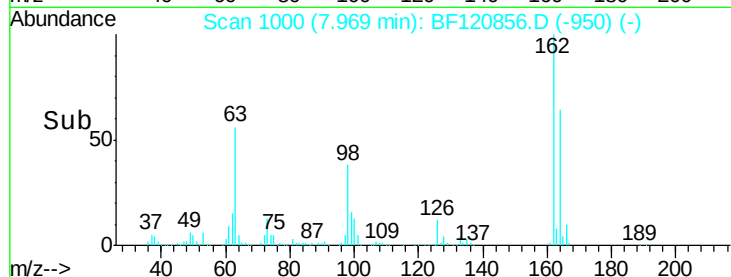
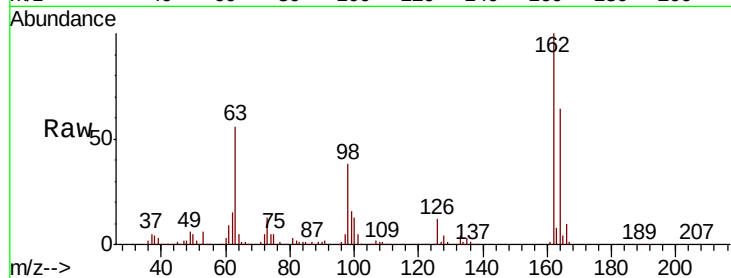
Time-->



#29
2,4-Dichlorophenol
Concen: 39.870 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

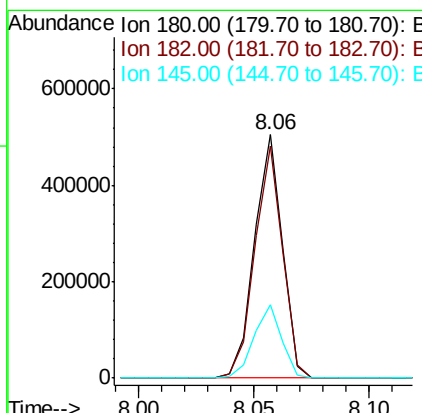
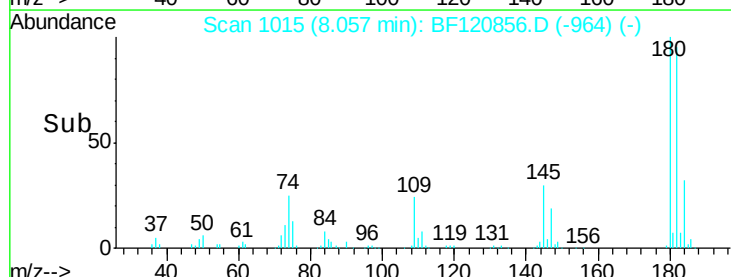
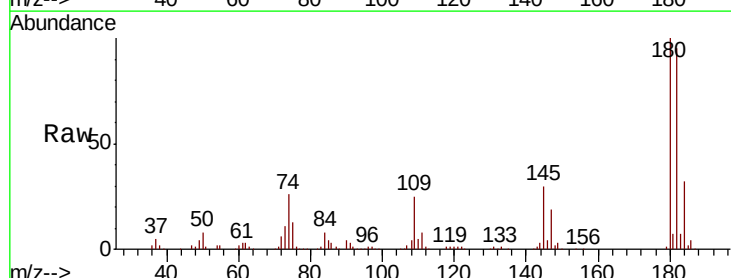
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

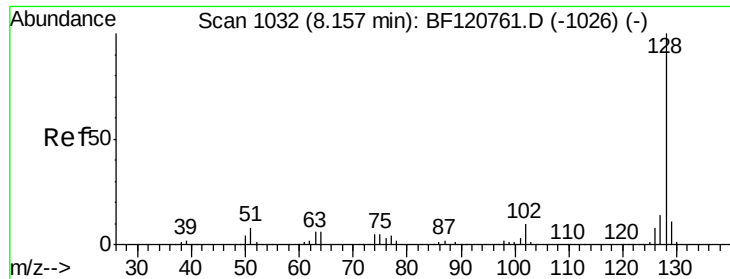
Tot Ion:162 Resp: 377357
Ion Ratio Lower Upper
162 100
164 64.2 45.2 85.2
98 37.7 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 40.017 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:180 Resp: 425404
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 30.0 24.1 36.1

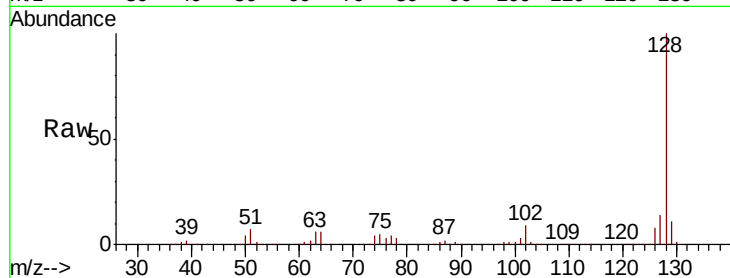




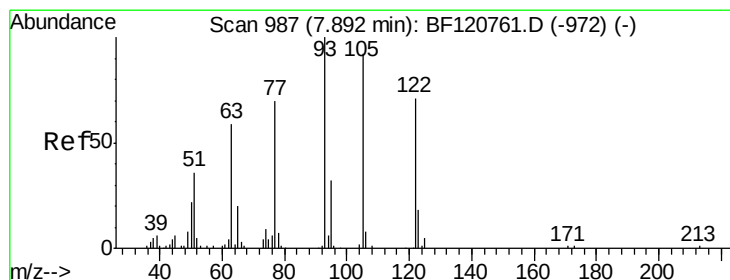
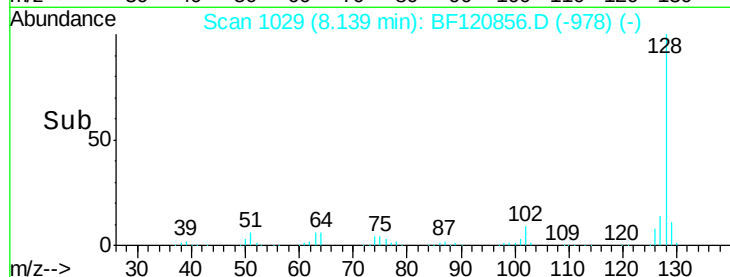
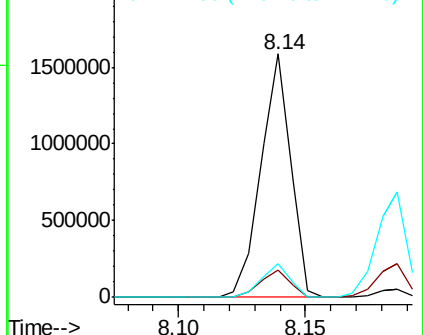
#31
Naphthalene
Concen: 38.343 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1307450
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 11.1 16.7

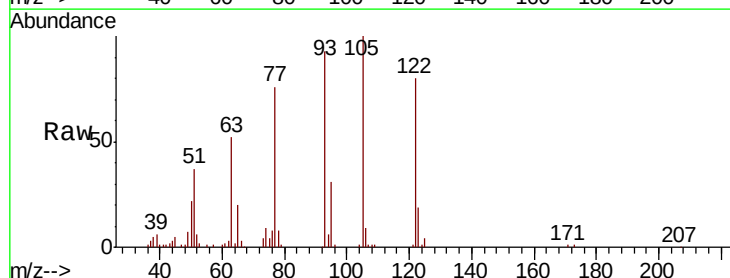


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

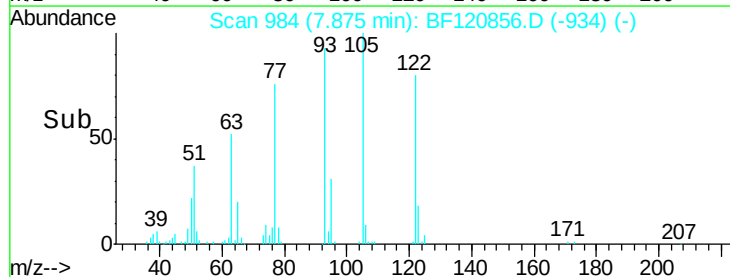
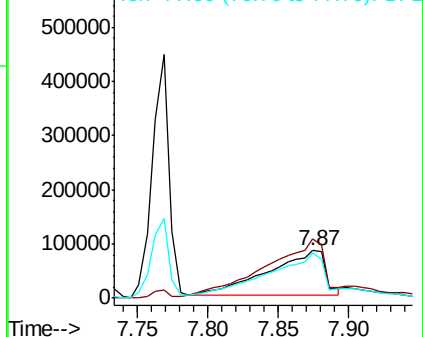


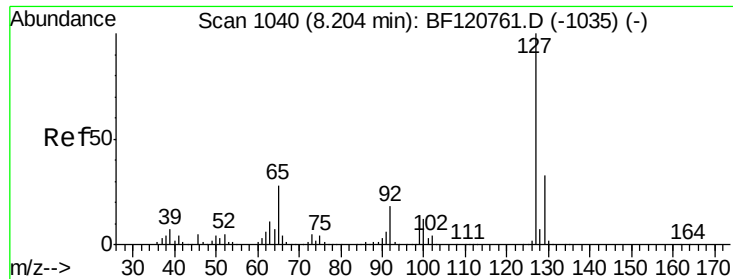
#32
Benzoic acid
Concen: 35.314 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:122 Resp: 228529
Ion Ratio Lower Upper
122 100
105 124.4 105.8 145.8
77 94.8 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

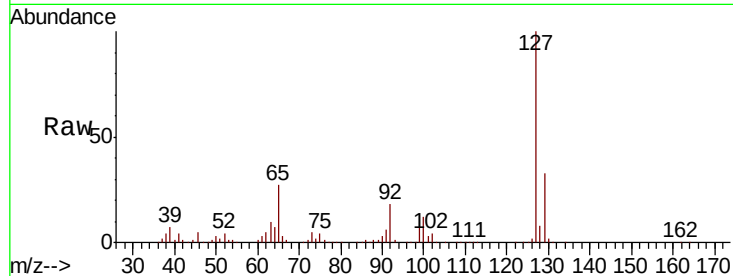




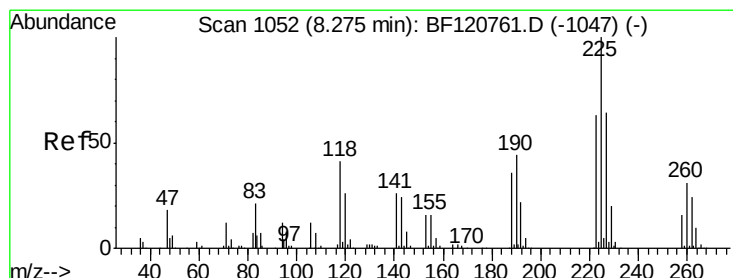
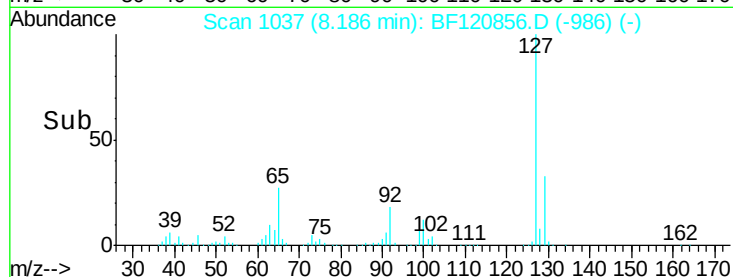
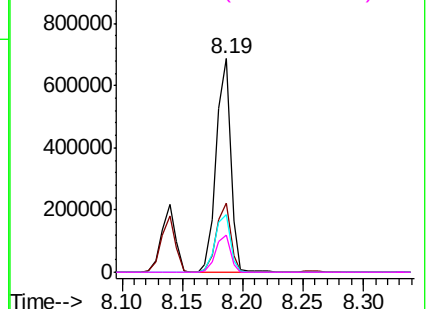
#33
4-Chloroaniline
Concen: 39.082 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	565501
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	26.9	22.7	34.1
92	17.6	14.3	21.5

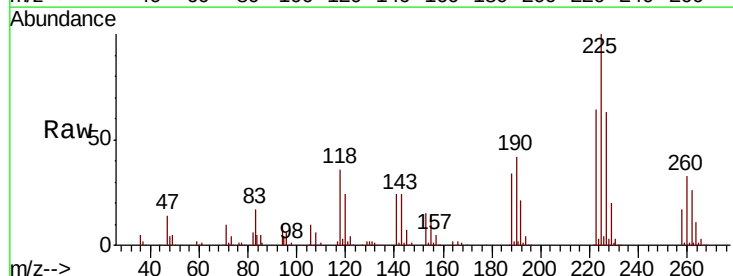


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

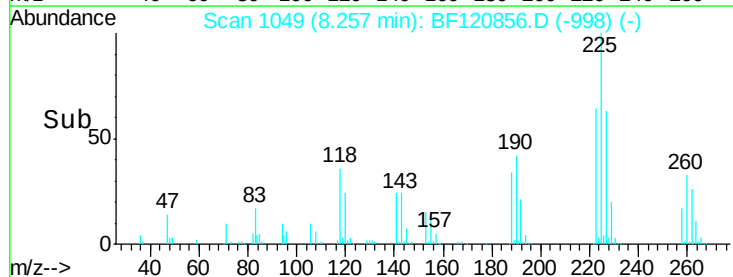
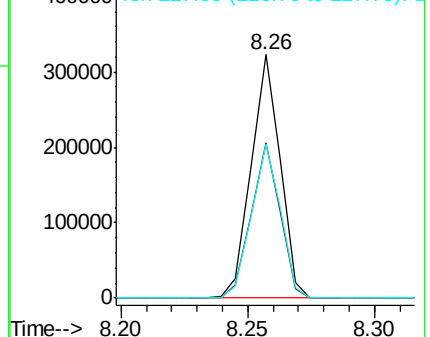


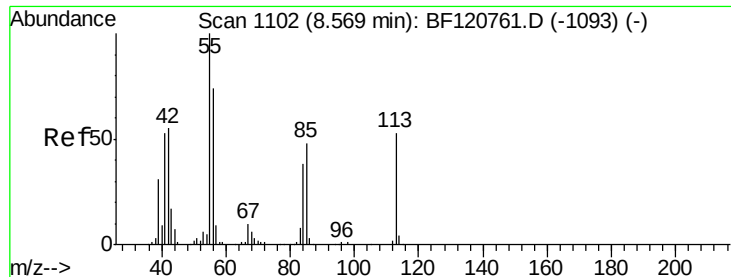
#34
Hexachlorobutadiene
Concen: 40.164 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:	225	Resp:	256785
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.3	51.4	77.2



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

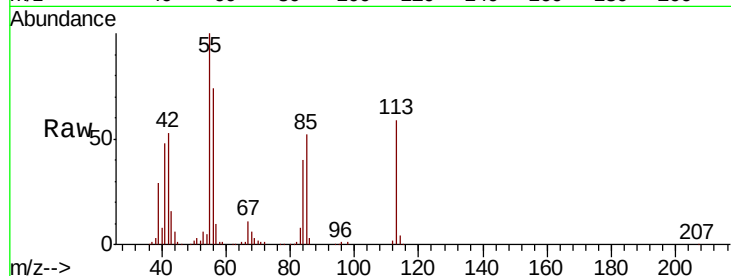




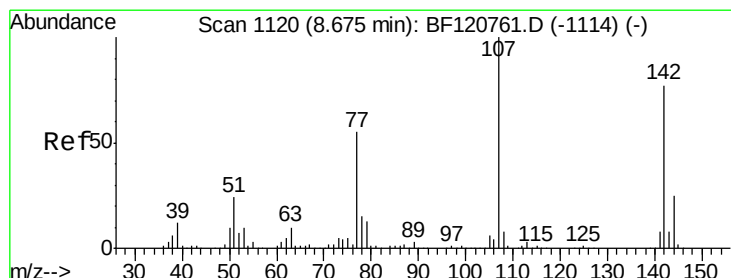
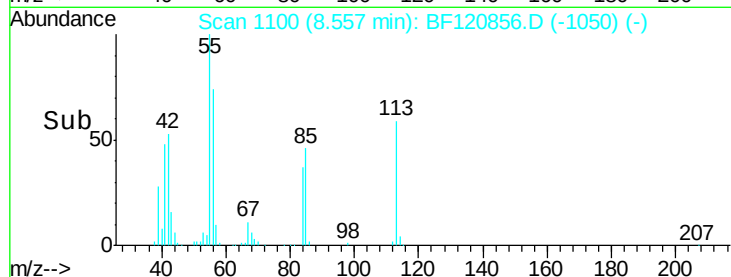
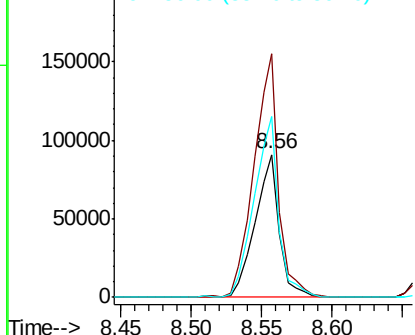
#35
Caprolactam
Concen: 39.850 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 109898
Ion Ratio Lower Upper
113 100
55 170.3 168.3 208.3
56 126.8 118.8 158.8

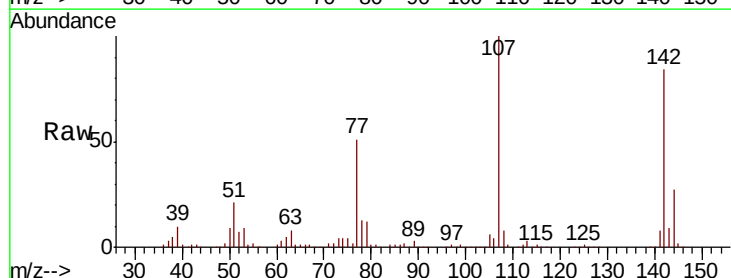


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

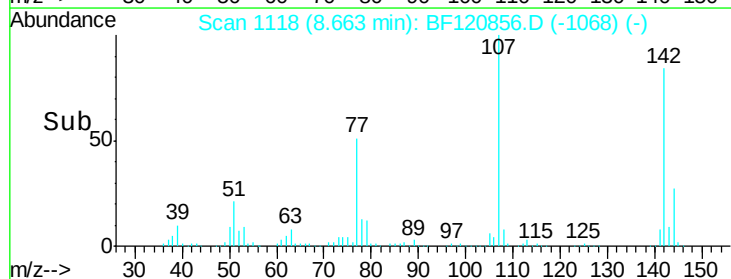
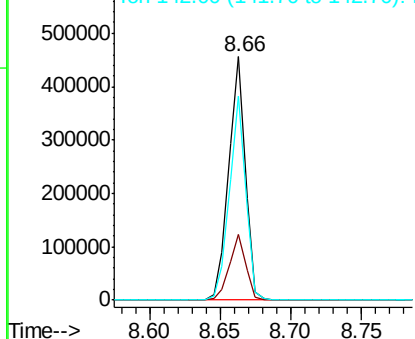


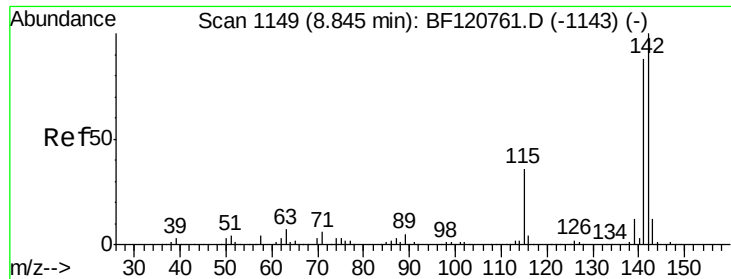
#36
4-Chloro-3-methylphenol
Concen: 38.072 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:107 Resp: 374827
Ion Ratio Lower Upper
107 100
144 26.9 19.7 29.5
142 83.8 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

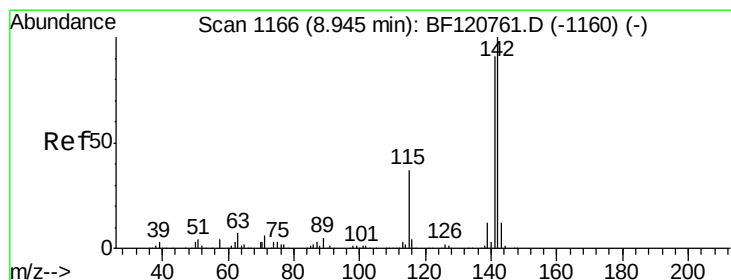
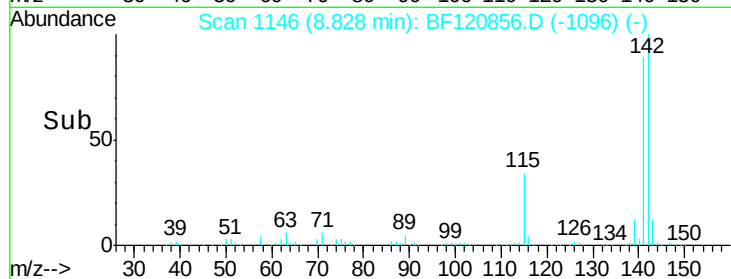
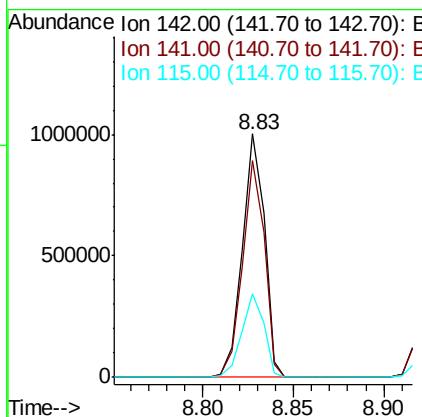
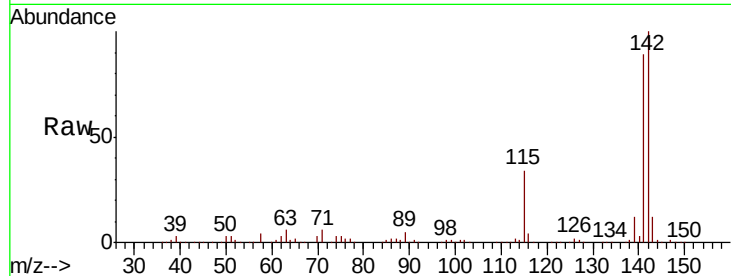




#37
2-Methylnaphthalene
Concen: 38.391 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

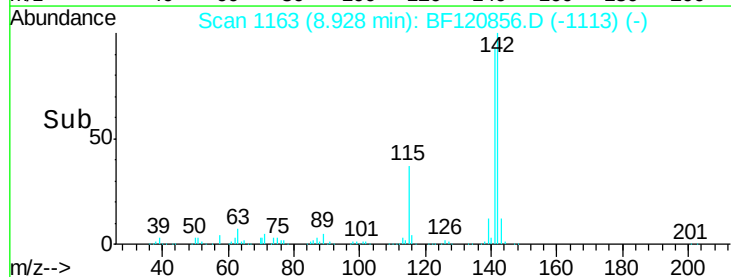
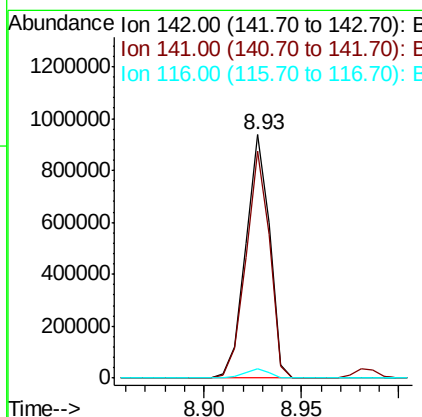
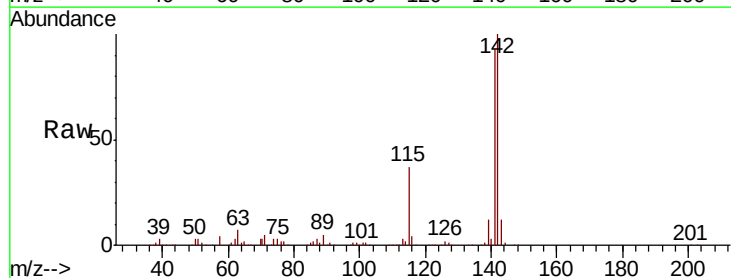
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

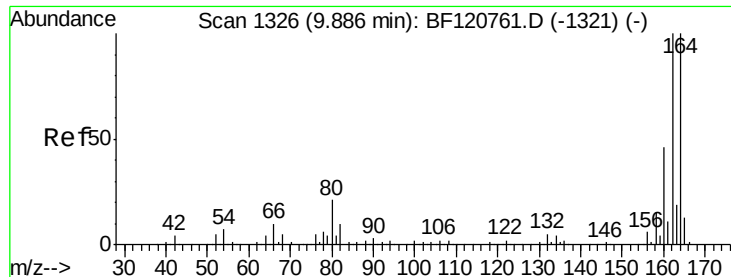
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.2	105.4
115	34.5	29.0	43.4



#38
1-Methylnaphthalene
Concen: 38.170 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.5	108.7
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

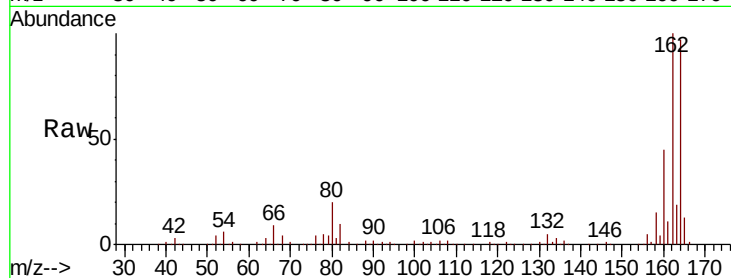
Tot Ion:164 Resp: 312188

Ion Ratio Lower Upper

164 100

162 102.7 80.2 120.2

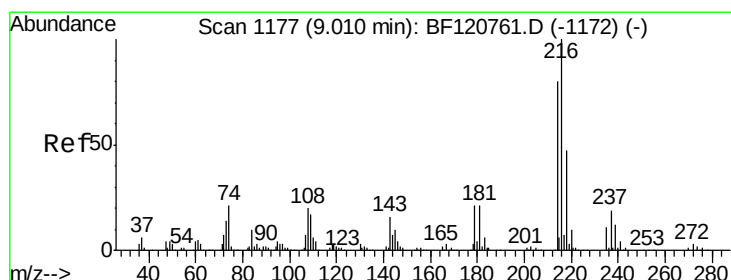
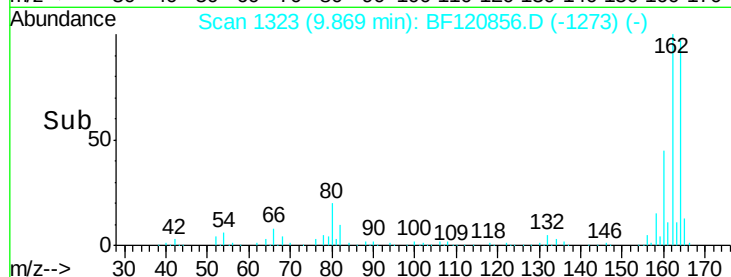
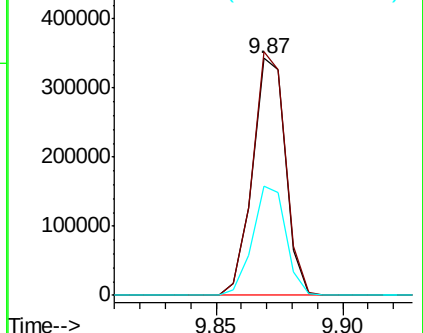
160 45.8 36.9 55.3



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: 41.136 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Tgt Ion:216 Resp: 388125

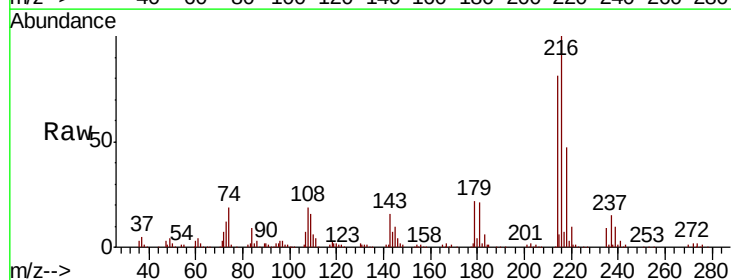
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 21.2 16.7 25.1

108 19.8 17.0 25.4

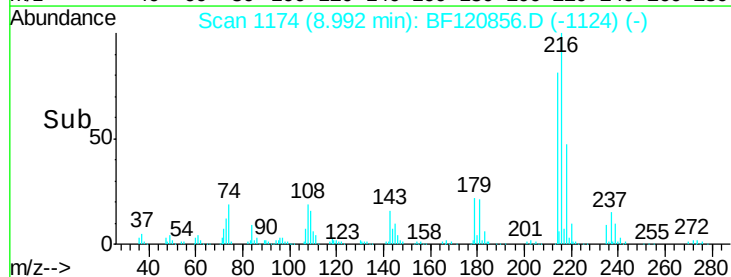
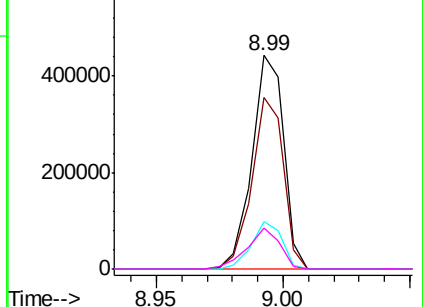


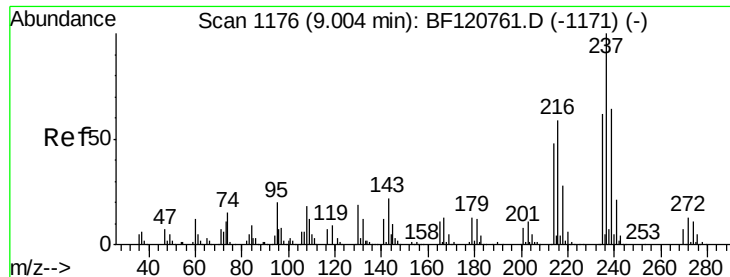
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

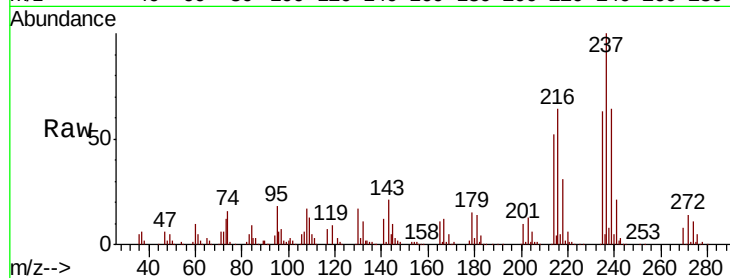




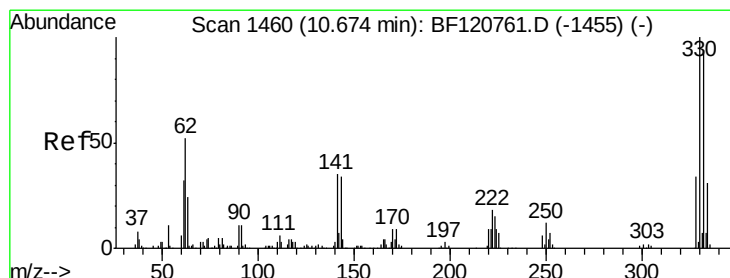
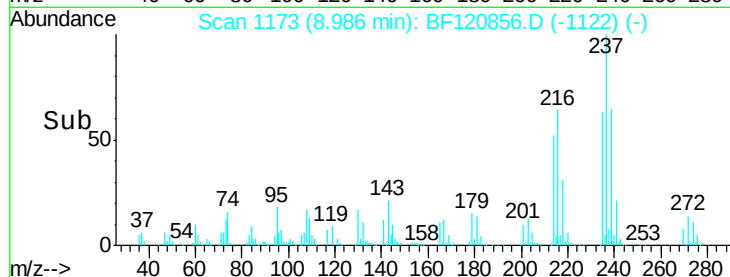
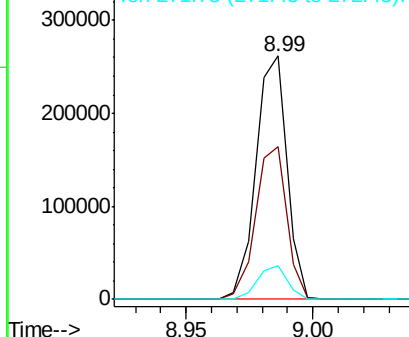
#41
Hexachlorocyclopentadiene
Concen: 40.413 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 225284
Ion Ratio Lower Upper
237 100
235 62.7 42.1 82.1
272 14.0 0.0 33.4

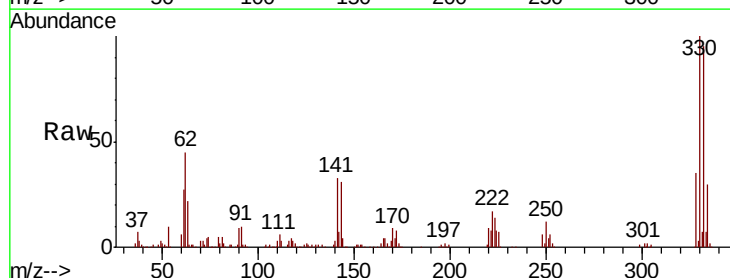


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

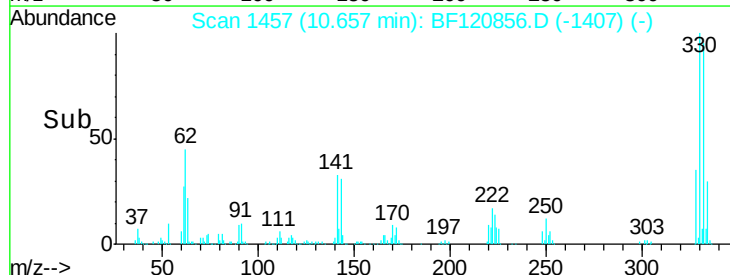
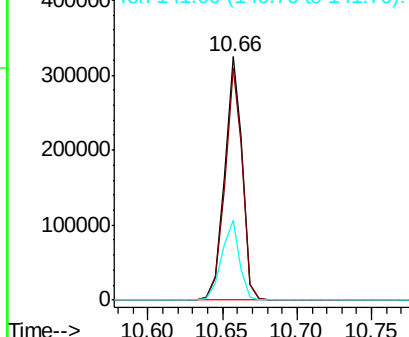


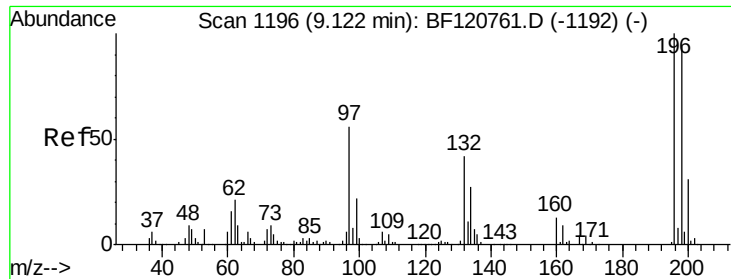
#42
2,4,6-Tribromophenol
Concen: 86.523 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:330 Resp: 271369
Ion Ratio Lower Upper
330 100
332 94.5 75.8 113.6
141 32.8 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

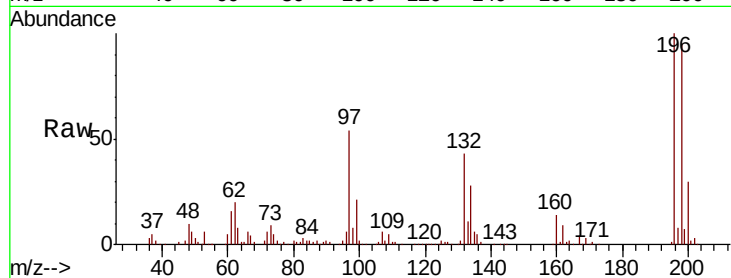




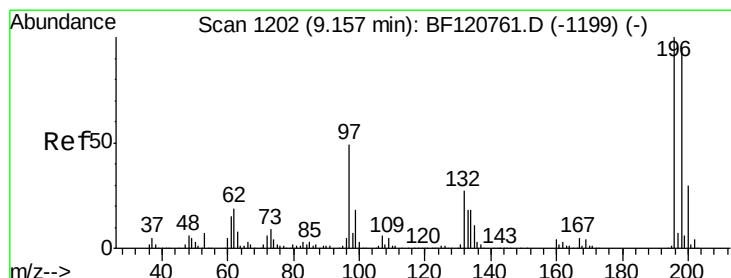
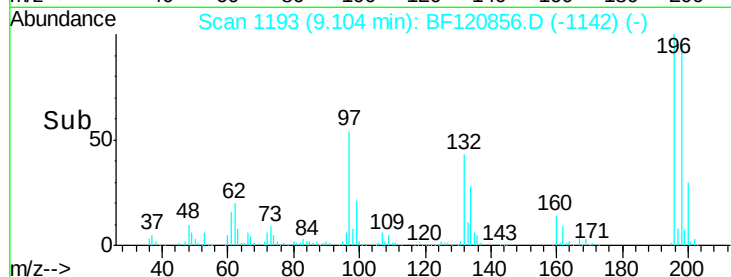
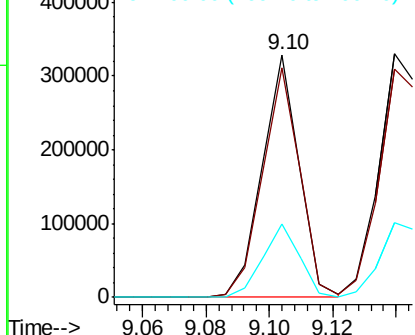
#43
 2,4,6-Trichlorophenol
 Concen: 41.372 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	265989
Ion	Ratio	Lower Upper
196	100	
198	94.6	75.3 112.9
200	30.2	24.4 36.6

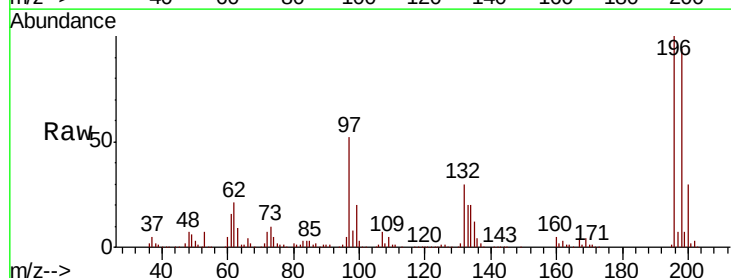


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

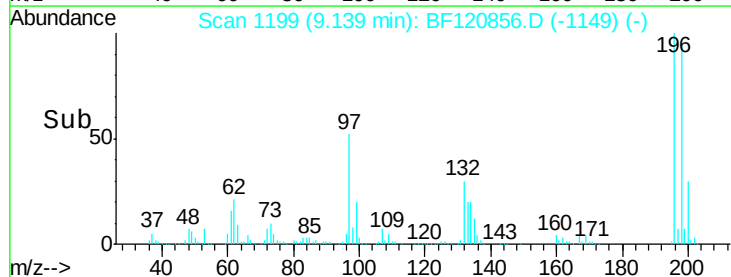
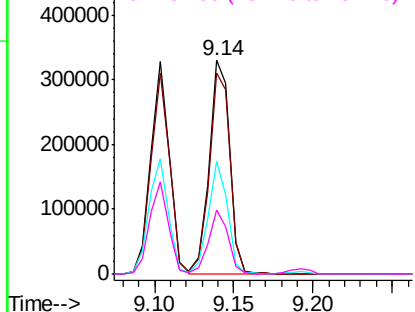


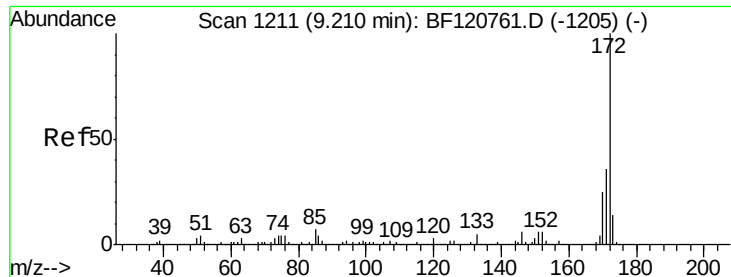
#44
 2,4,5-Trichlorophenol
 Concen: 41.948 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion:196	Resp:	299295
Ion	Ratio	Lower Upper
196	100	
198	94.0	76.2 114.2
97	52.5	39.6 59.4
132	30.0	22.0 33.0



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

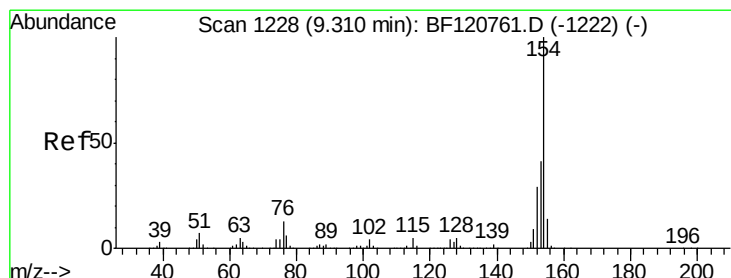
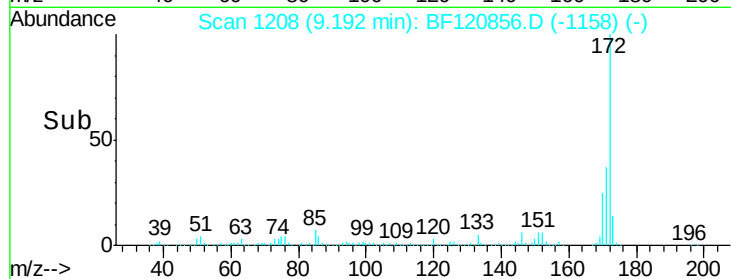
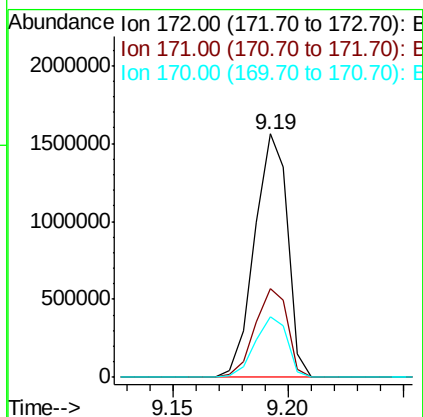
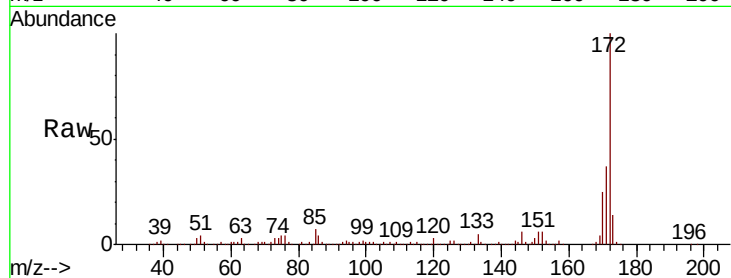




#45
2-Fluorobiphenyl
Concen: 75.311 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

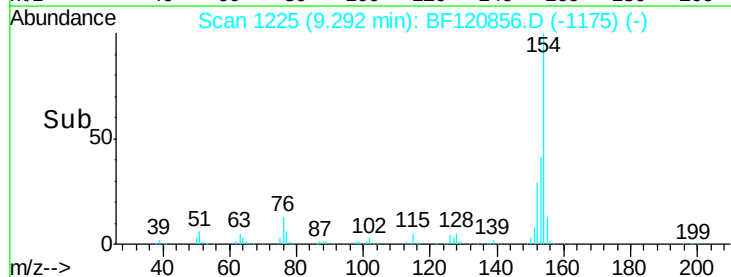
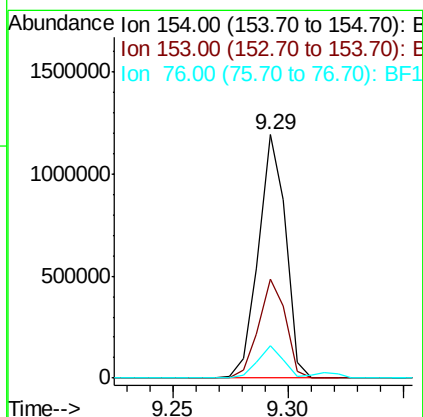
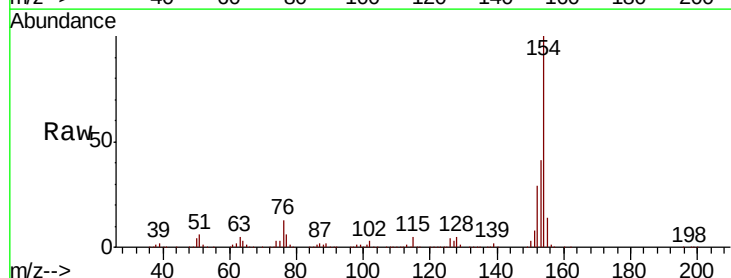
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

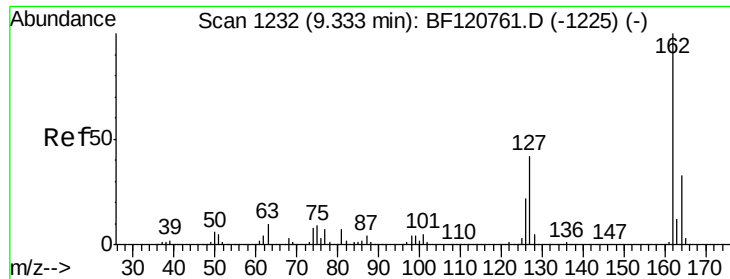
Tot Ion:172 Resp: 1553996
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.223 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:154 Resp: 987708
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 13.2 0.0 33.3

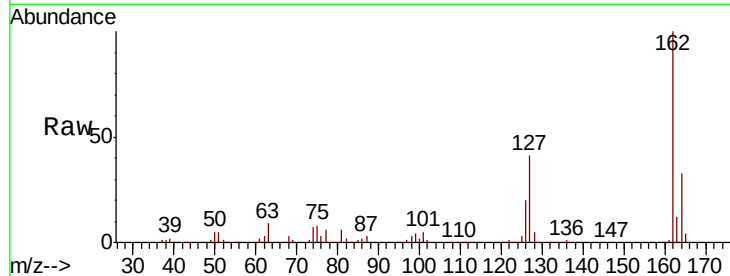




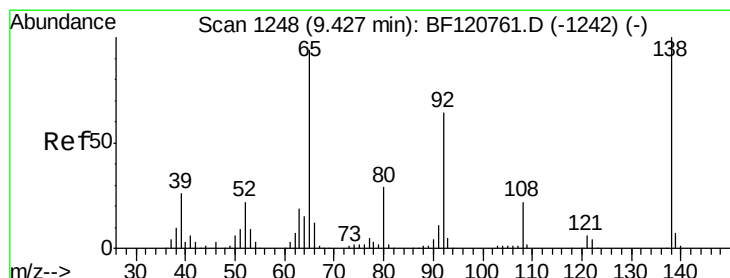
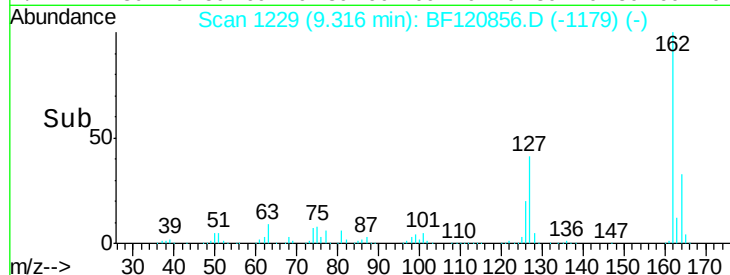
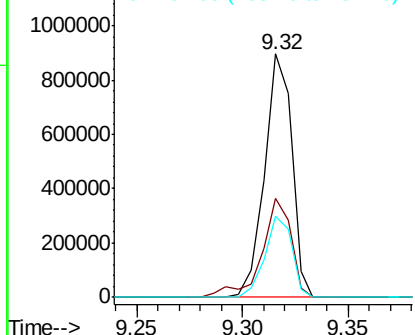
#47
 2-Chloronaphthalene
 Concen: 40.067 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 808312
 Ion Ratio Lower Upper
 162 100
 127 40.9 33.7 50.5
 164 33.2 26.4 39.6

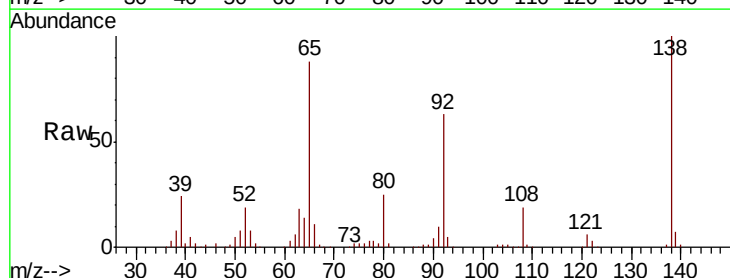


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

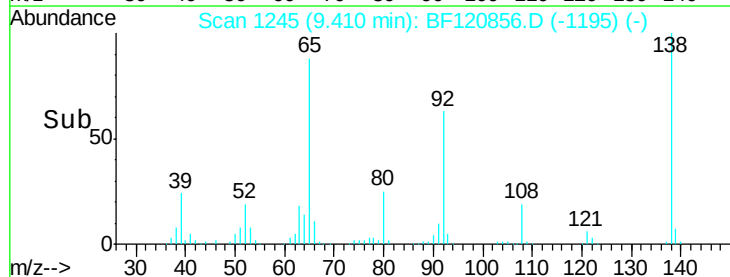
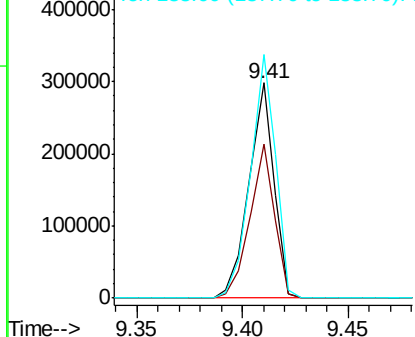


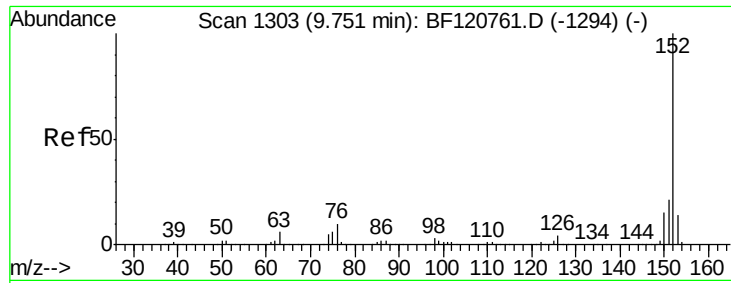
#48
 2-Nitroaniline
 Concen: 41.283 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion: 65 Resp: 247035
 Ion Ratio Lower Upper
 65 100
 92 71.8 54.4 81.6
 138 113.1 84.7 127.1



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





#49

Acenaphthylene

Concen: 38.442 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

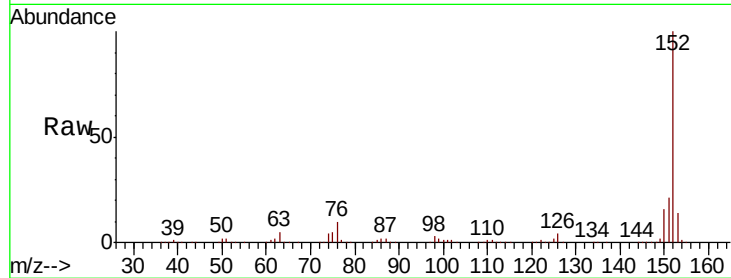
Tot Ion:152 Resp: 1215885

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

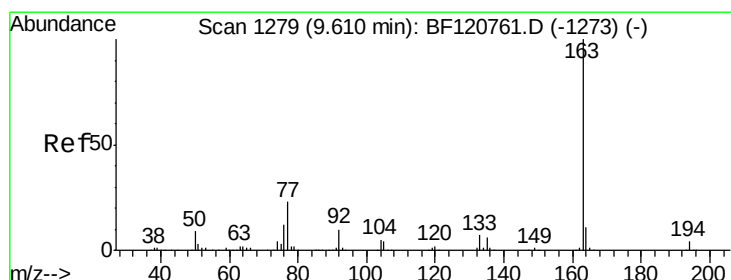
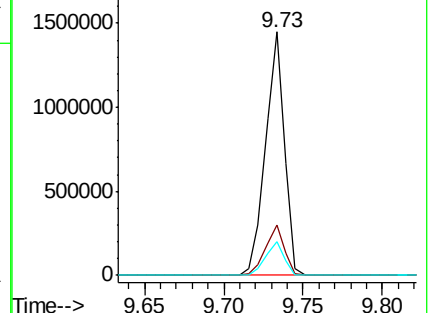
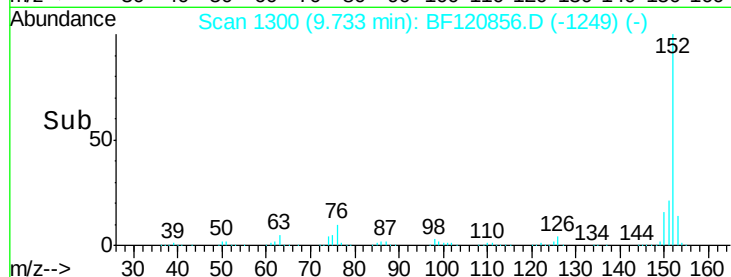
153 13.7 10.8 16.2



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: 39.032 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

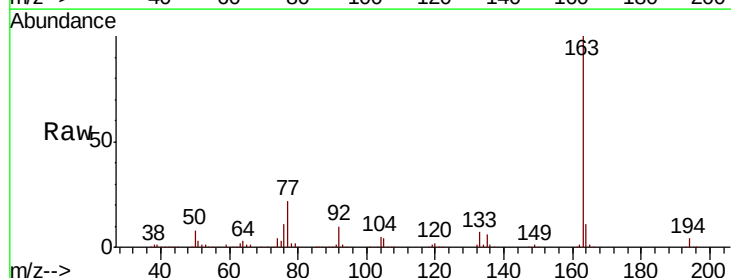
Tgt Ion:163 Resp: 888886

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

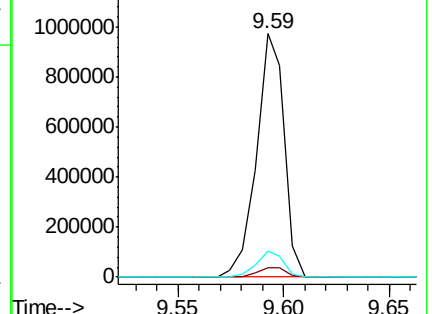
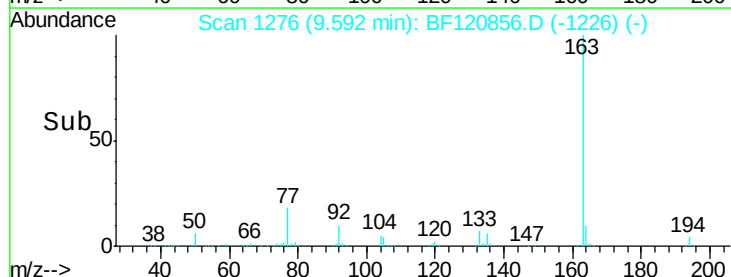
164 10.8 8.5 12.7

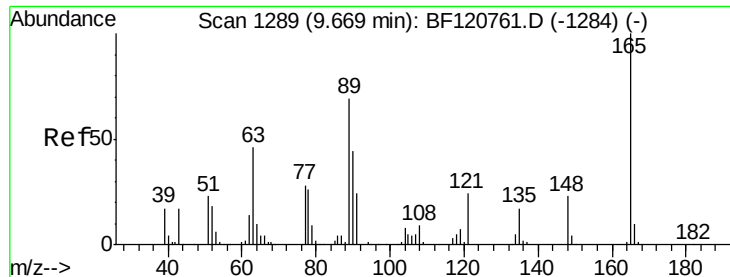


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

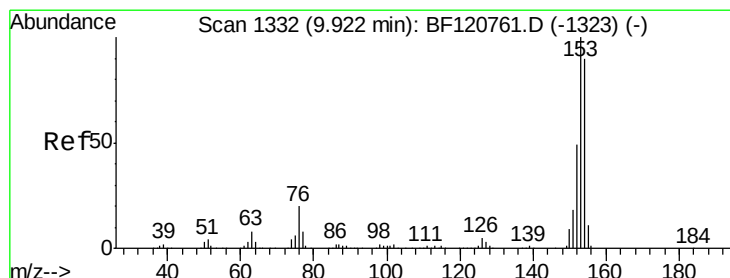
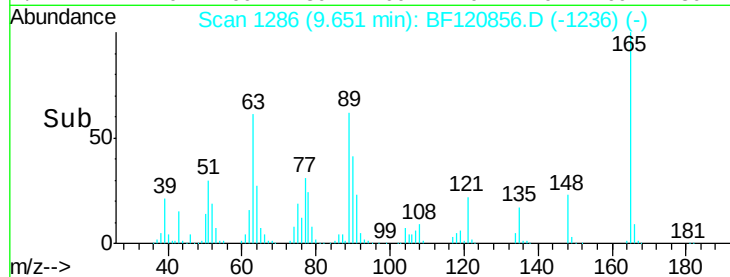
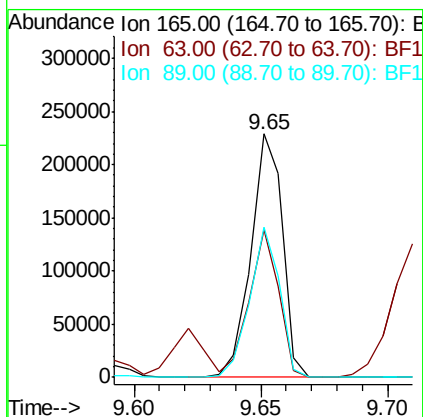
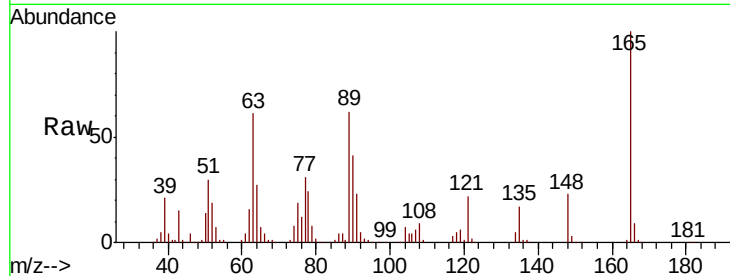




#51
2,6-Dinitrotoluene
Concen: 43.843 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

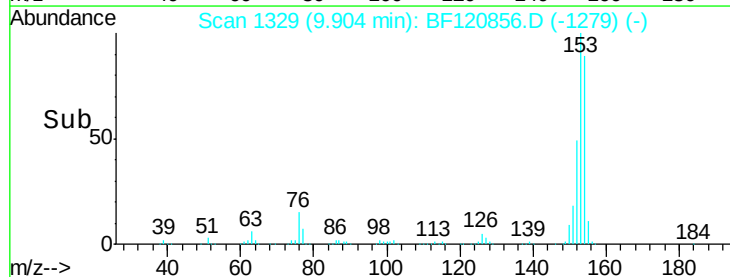
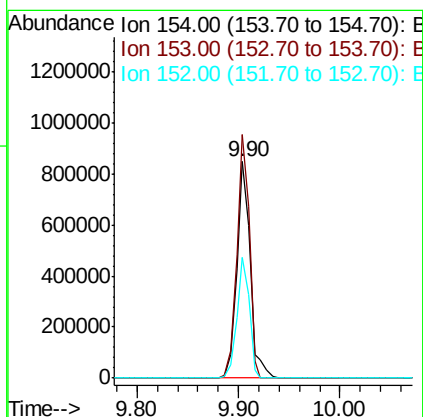
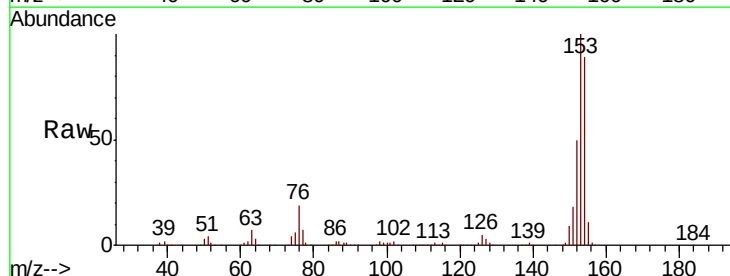
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

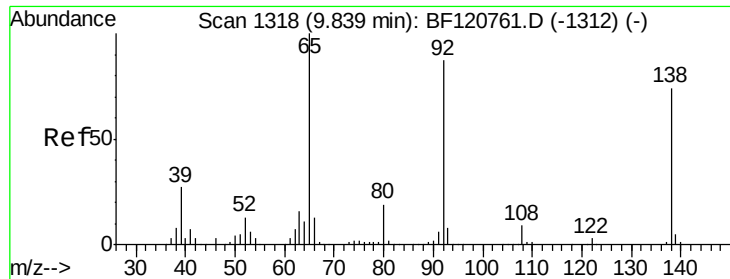
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.6	54.0	81.0
89	61.7	55.4	83.2



#52
Acenaphthene
Concen: 39.349 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.6	132.8
152	55.7	43.6	65.4

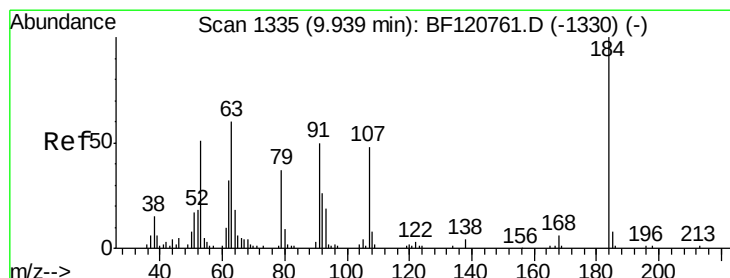
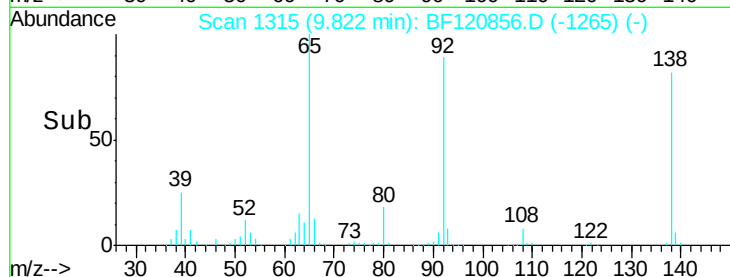
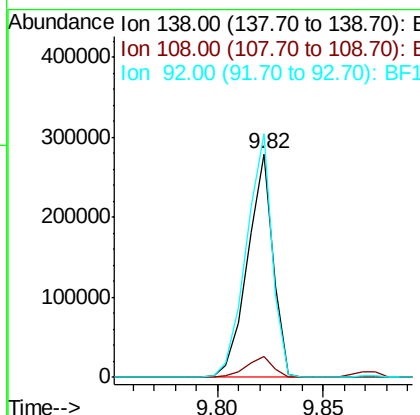
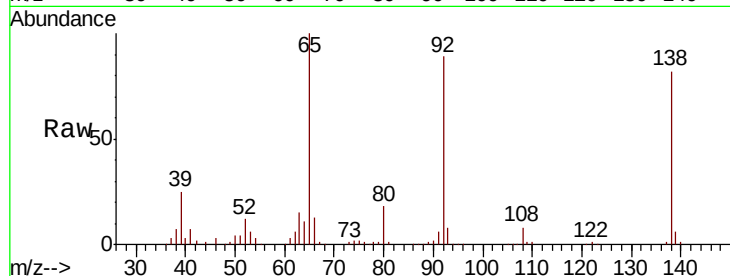




#53
 3-Nitroaniline
 Concen: 42.392 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

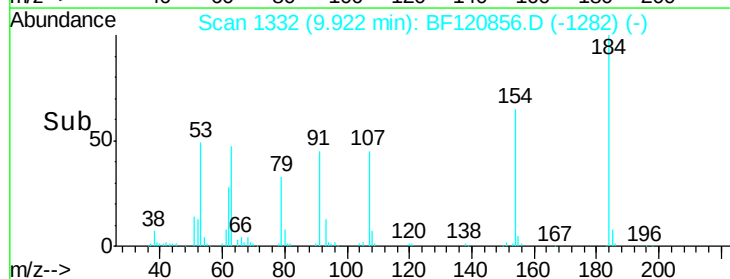
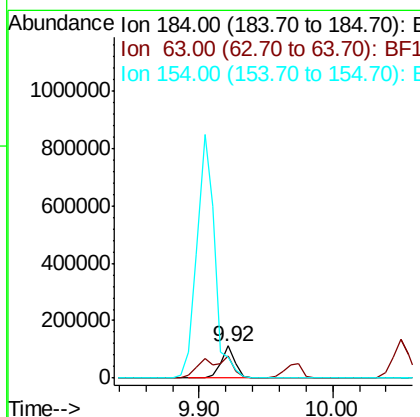
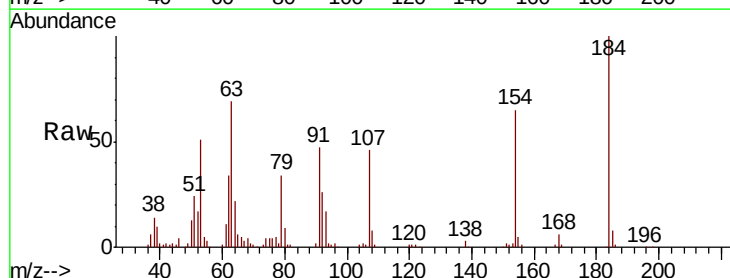
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

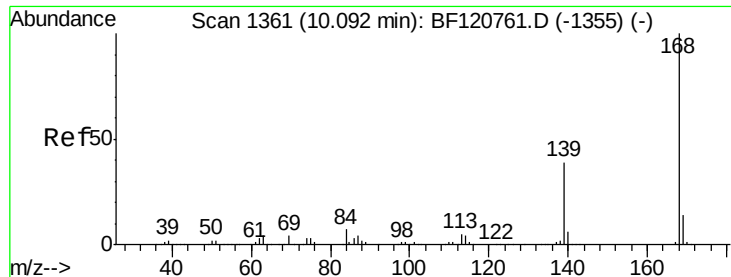
Tot Ion:138 Resp: 233857
 Ion Ratio Lower Upper
 138 100
 108 9.5 9.8 14.6#
 92 109.0 93.4 140.2



#54
 2,4-Dinitrophenol
 Concen: 51.279 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion:184 Resp: 84392
 Ion Ratio Lower Upper
 184 100
 63 69.4 57.3 85.9
 154 64.5 55.8 83.6

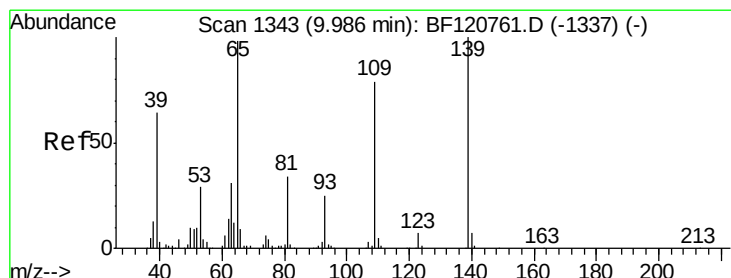
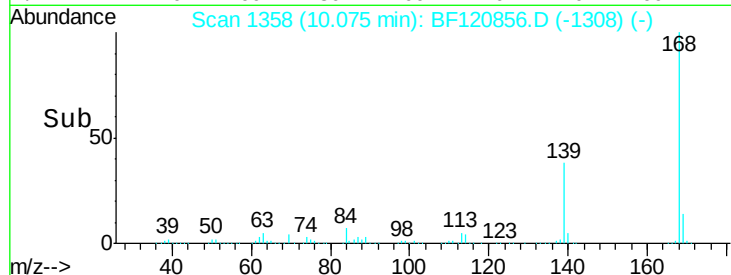
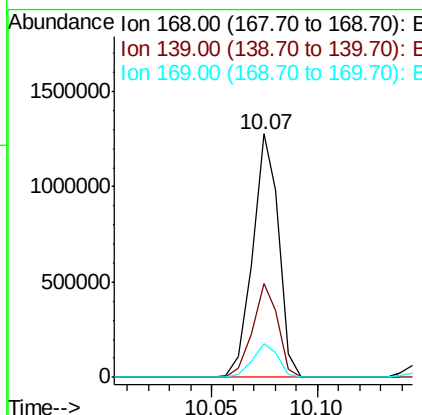
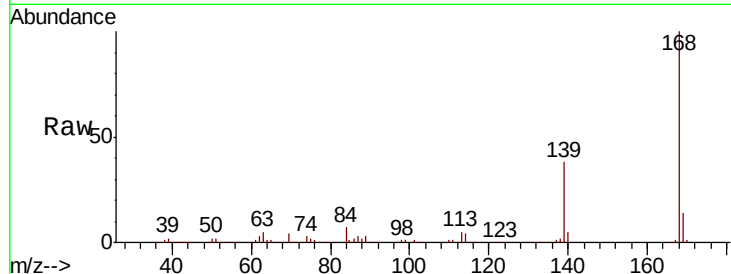




#55
Dibenzenofuran
Concen: 38.593 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

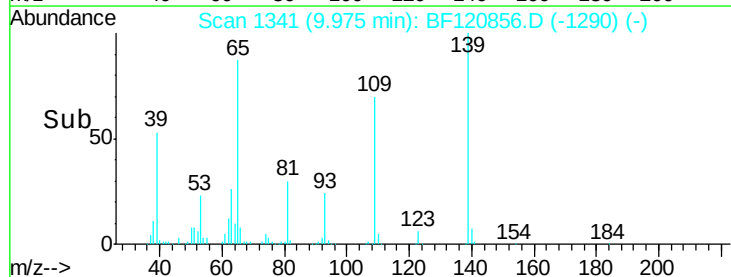
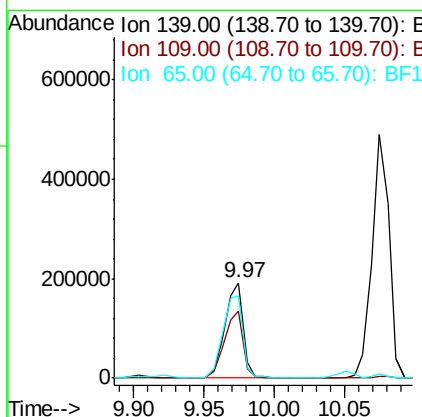
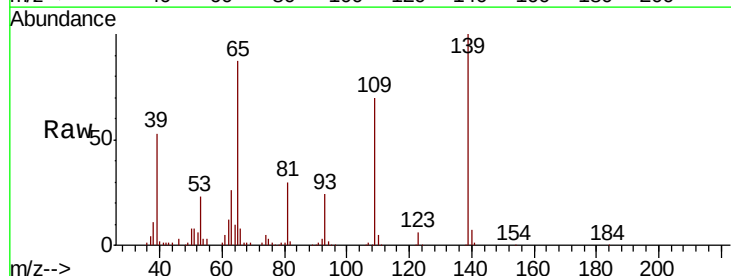
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

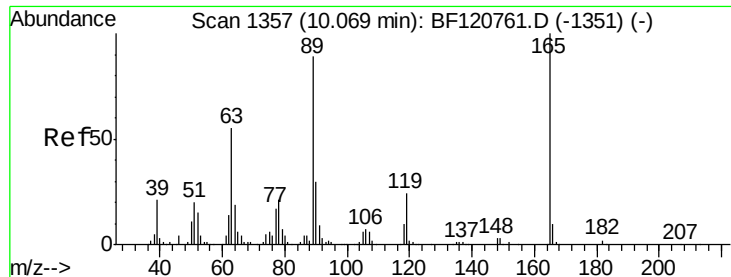
Tot Ion:168 Resp: 1091561
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 42.487 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:139 Resp: 173242
Ion Ratio Lower Upper
139 100
109 70.5 58.6 98.6
65 86.5 78.7 118.7

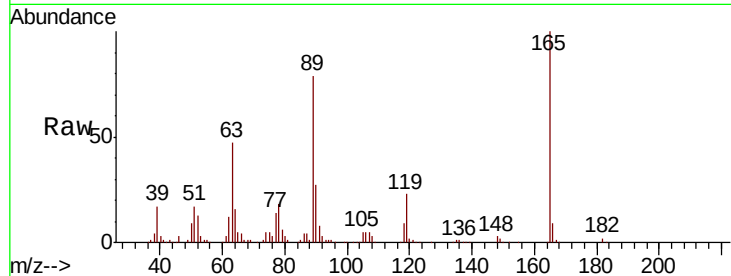




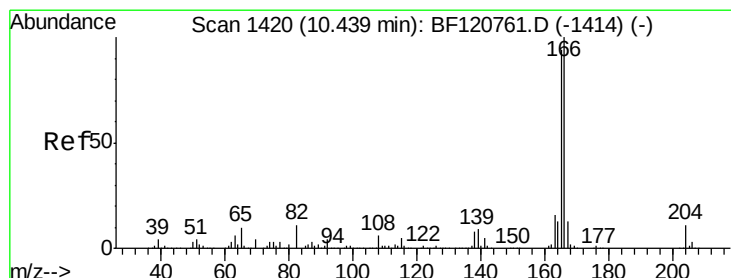
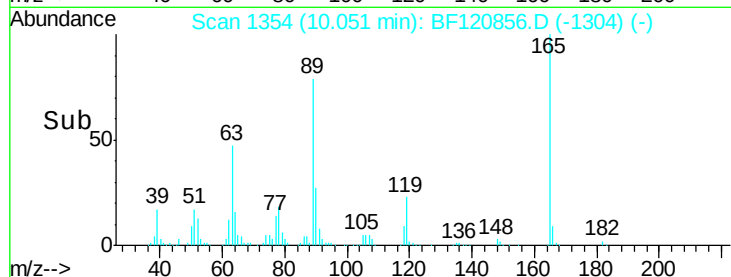
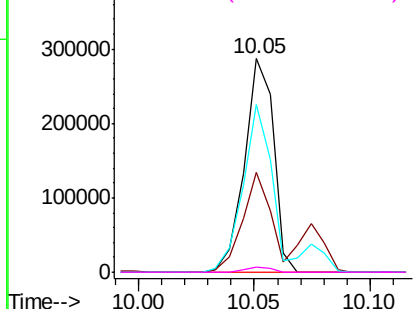
#57
2,4-Dinitrotoluene
Concen: 45.157 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 253485
Ion Ratio Lower Upper
165 100
63 46.8 43.8 65.8
89 78.8 71.4 107.2
182 2.3 1.8 2.6

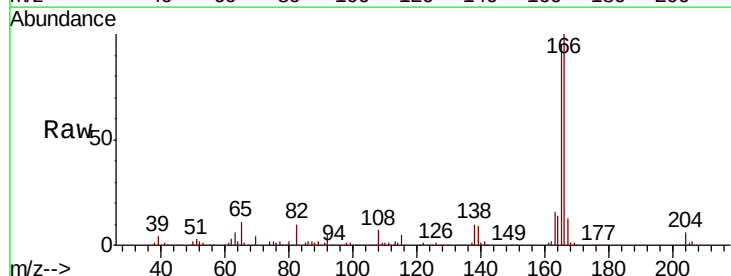


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

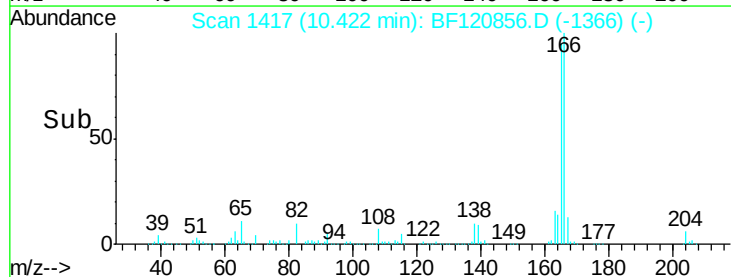
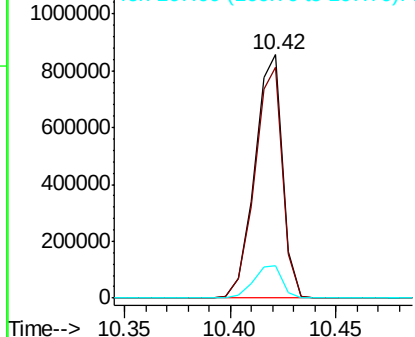


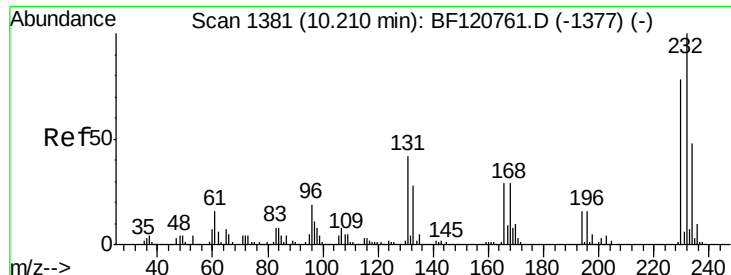
#58
Fluorene
Concen: 37.240 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:166 Resp: 783989
Ion Ratio Lower Upper
166 100
165 94.8 75.5 113.3
167 13.4 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

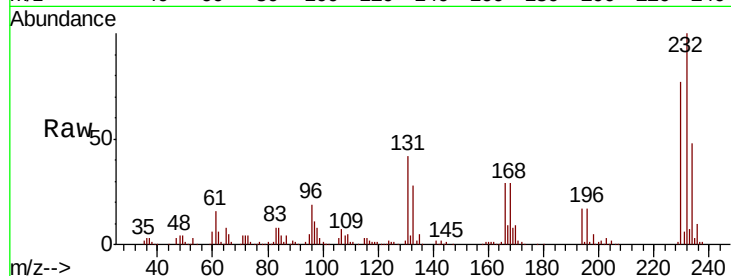




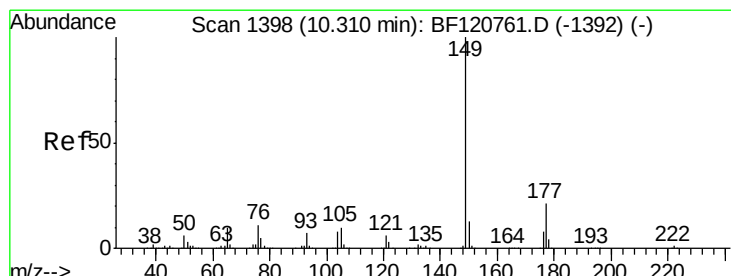
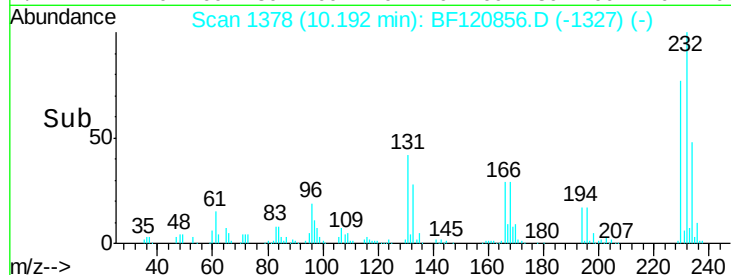
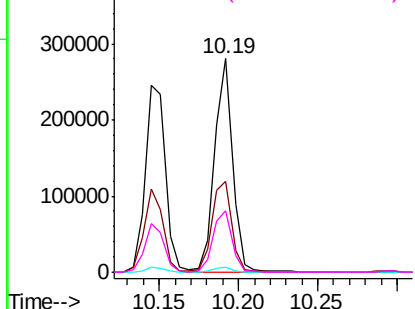
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.538 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 220546
Ion Ratio Lower Upper
232 100
131 47.5 36.3 54.5
130 2.3 2.0 3.0
166 30.7 20.9 31.3

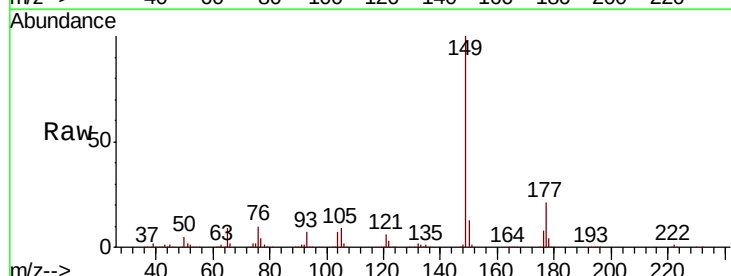


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

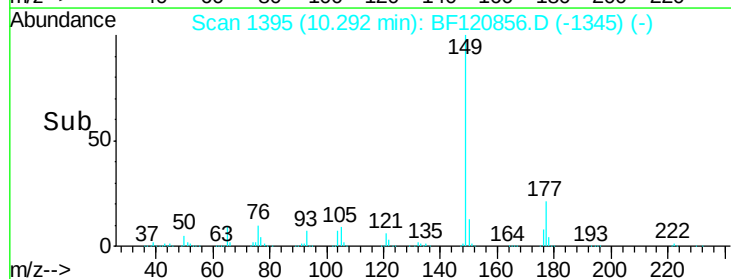
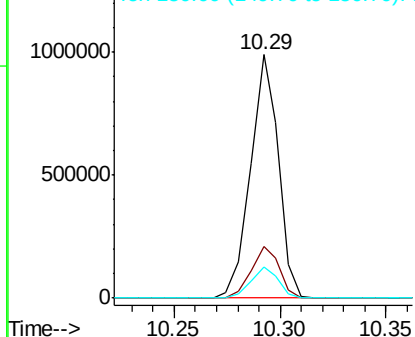


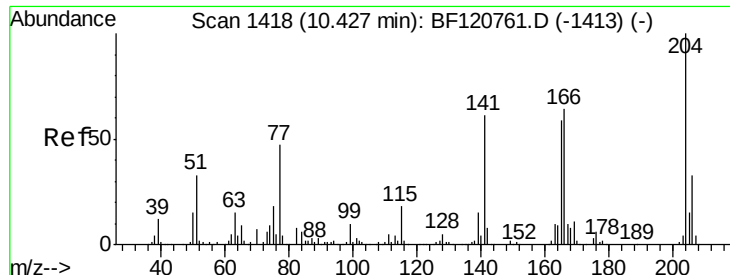
#60
Diethylphthalate
Concen: 38.191 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:149 Resp: 906028
Ion Ratio Lower Upper
149 100
177 21.2 16.4 24.6
150 12.7 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

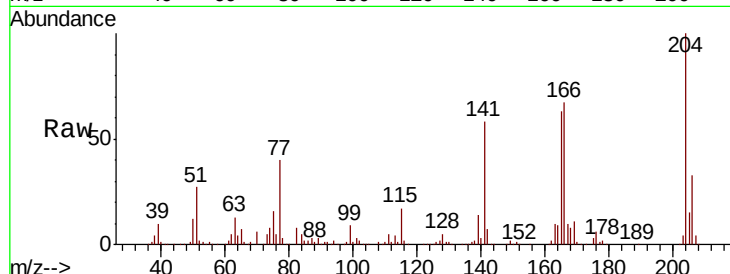




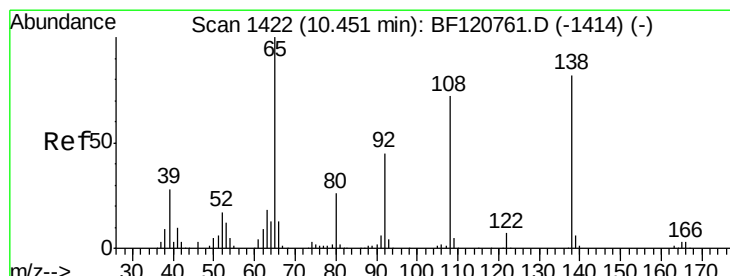
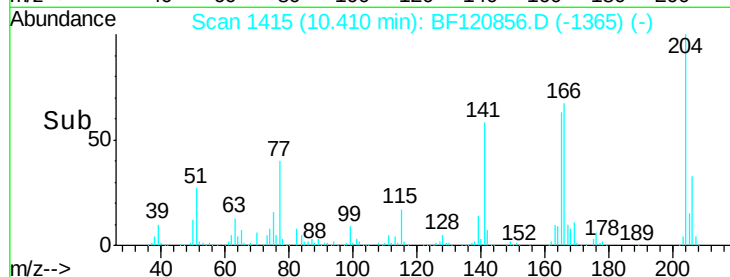
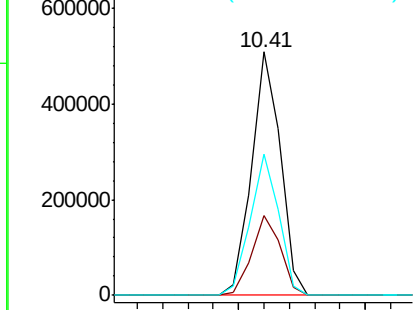
#61
4-Chlorophenyl-phenylether
Concen: 38.111 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 403335
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 57.7 48.5 72.7

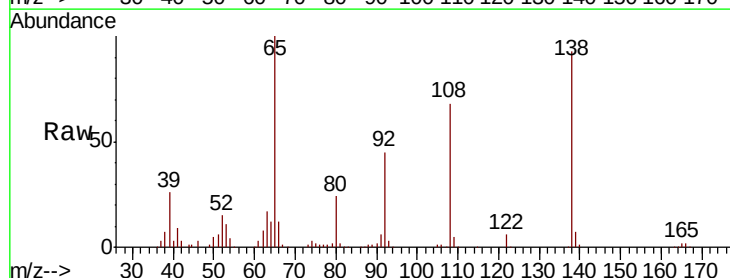


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

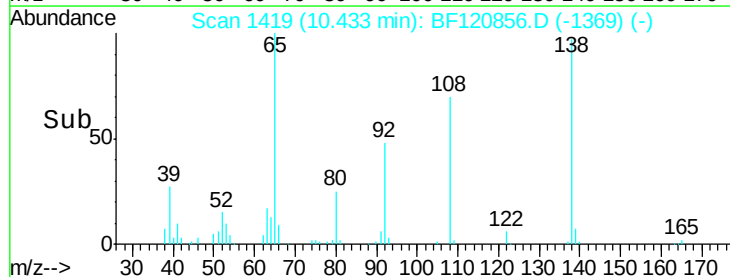
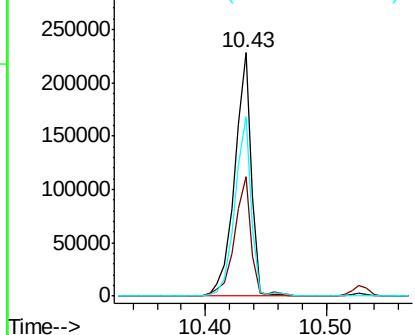


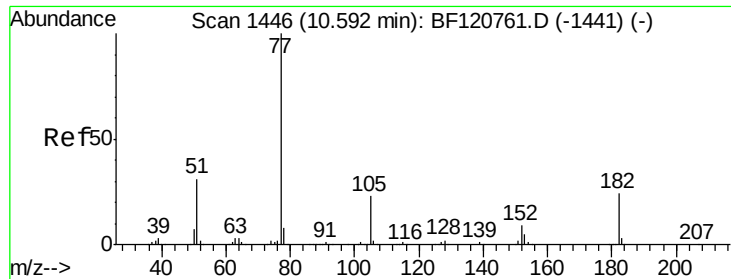
#62
4-Nitroaniline
Concen: 45.316 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:138 Resp: 219271
Ion Ratio Lower Upper
138 100
92 49.1 34.3 74.3
108 74.0 68.3 108.3



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

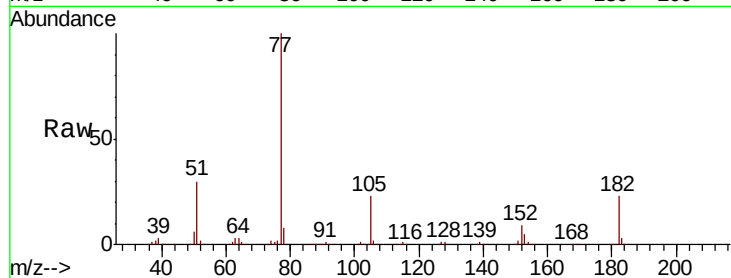




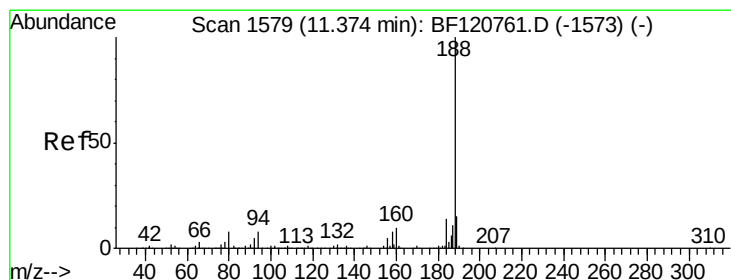
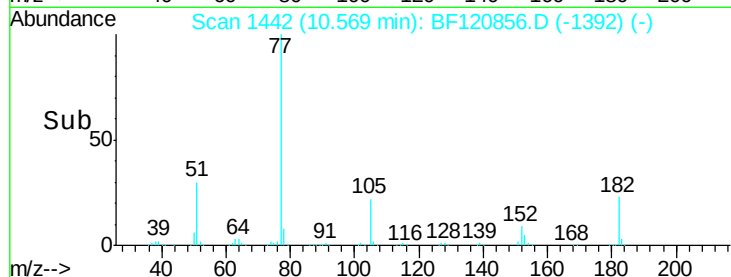
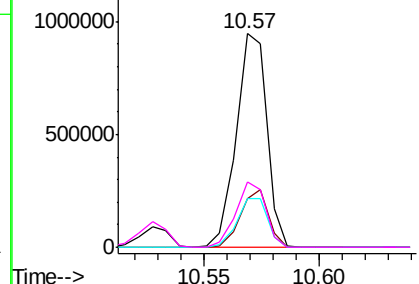
#63
Azobenzene
Concen: 35.989 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	873365
Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.0	44.0
105	22.6	2.6	42.6
51	30.4	11.5	51.5

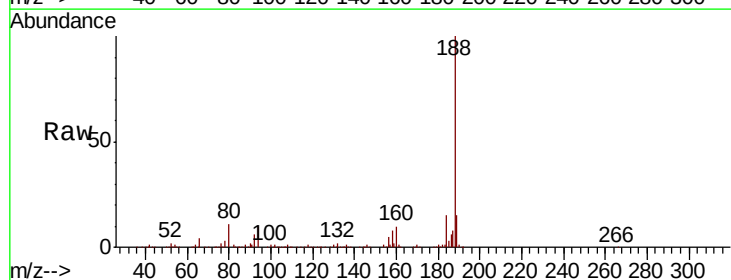


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

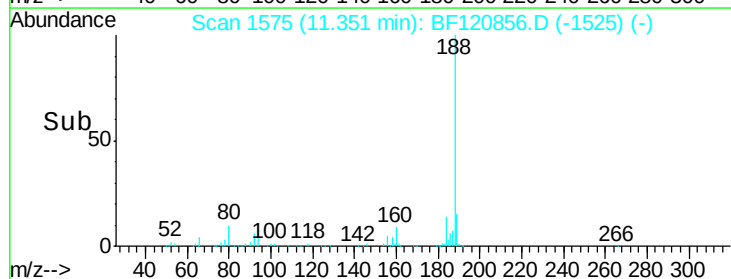
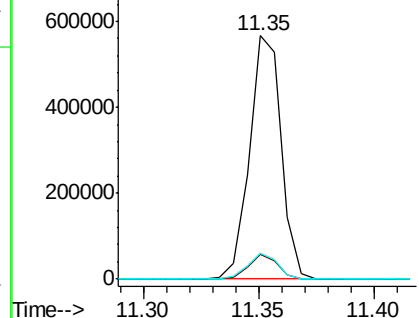


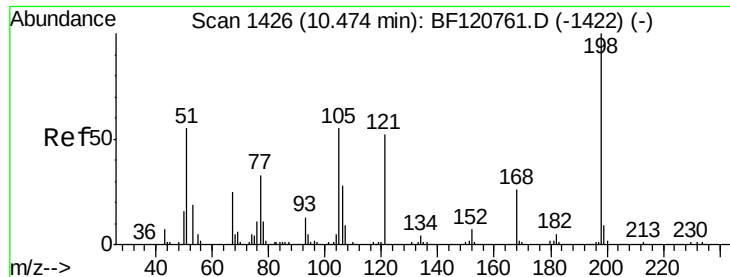
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:	188	Resp:	542276
Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.6	9.8#
80	10.6	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

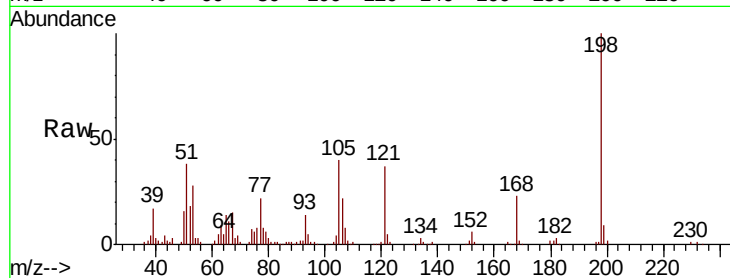




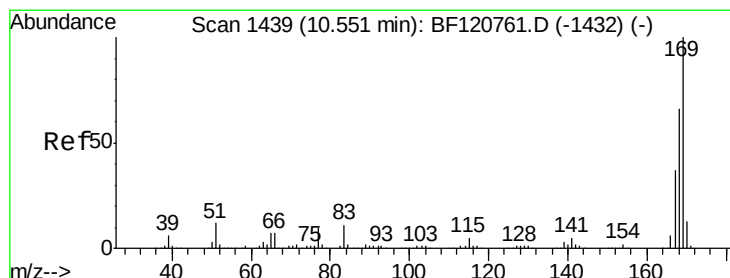
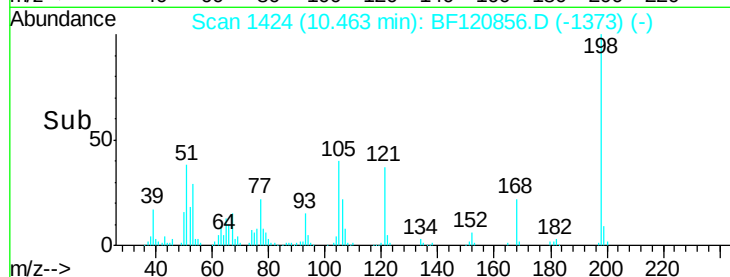
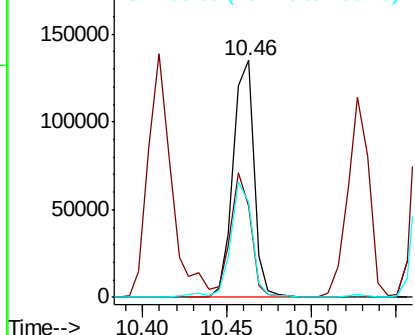
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.460 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 116026
 Ion Ratio Lower Upper
 198 100
 51 38.3 50.0 90.0#
 105 40.1 38.3 78.3

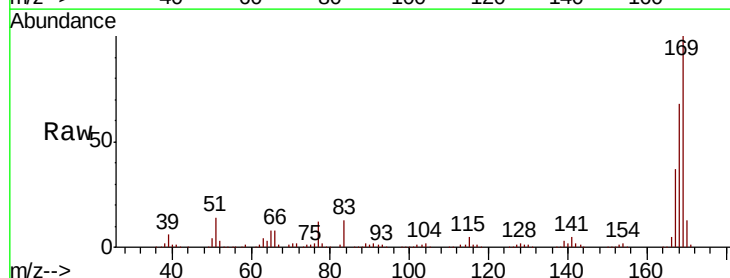


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

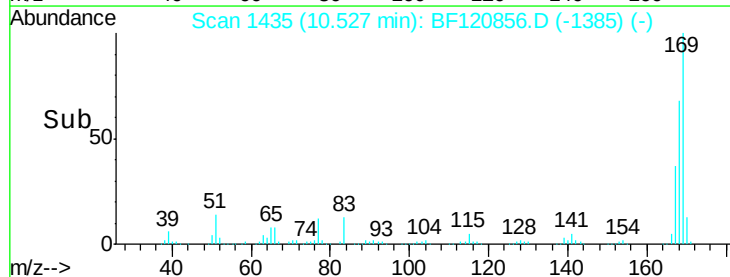
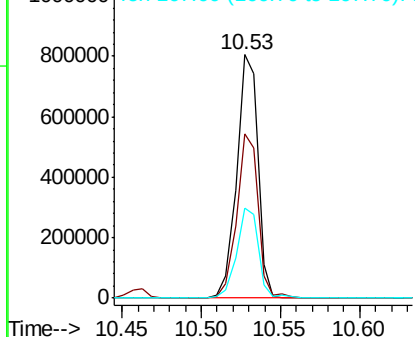


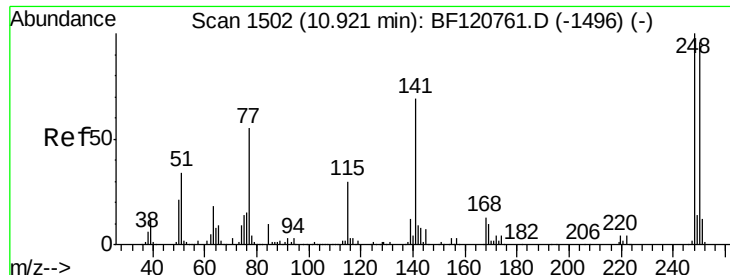
#66
 n-Nitrosodiphenylamine
 Concen: 40.994 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion:169 Resp: 745102
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.1 79.7
 167 37.2 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

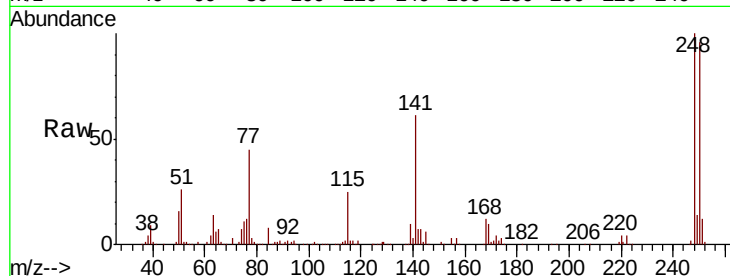




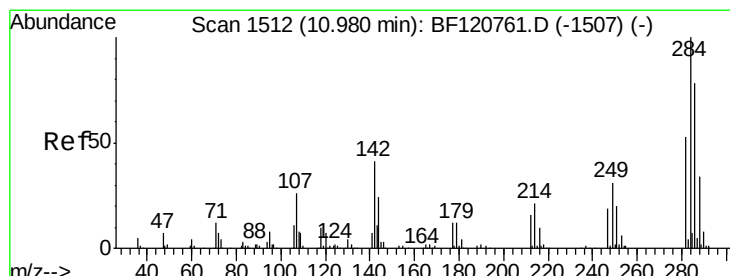
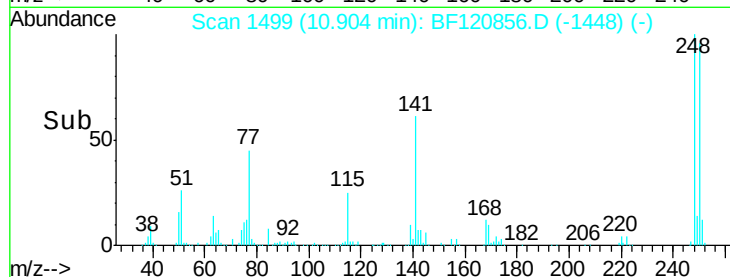
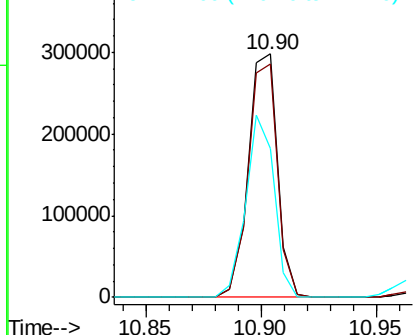
#67
4-Bromophenyl-phenylether
Concen: 42.044 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 264476
Ion Ratio Lower Upper
248 100
250 95.6 76.5 114.7
141 61.1 54.9 82.3

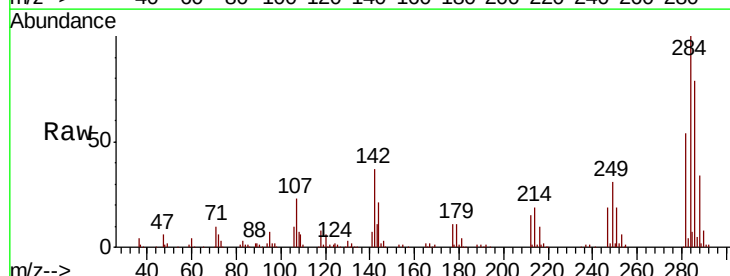


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

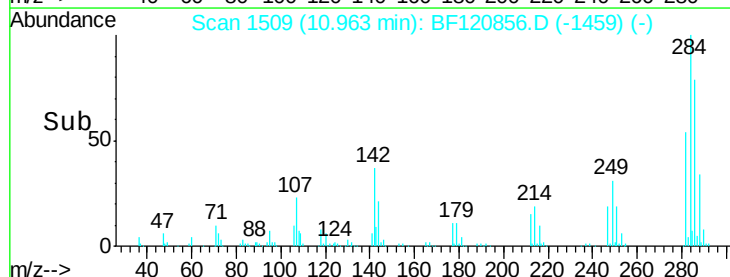
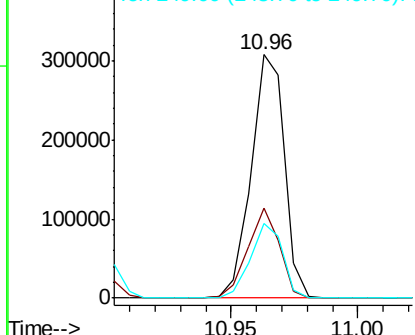


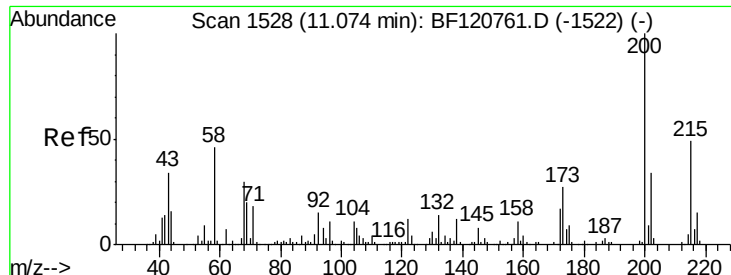
#68
Hexachlorobenzene
Concen: 42.473 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:284 Resp: 280359
Ion Ratio Lower Upper
284 100
142 36.8 32.5 48.7
249 30.7 24.8 37.2



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





#69

Atrazine

Concen: 35.322 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

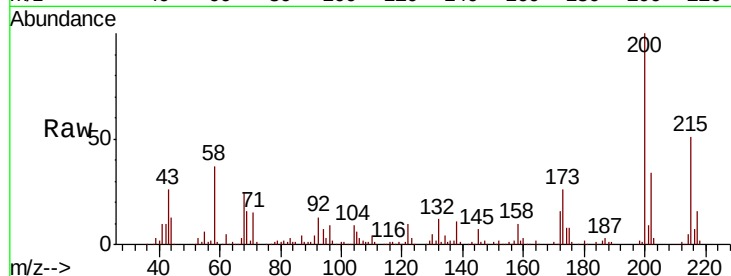
Tot Ion:200 Resp: 165396

Ion Ratio Lower Upper

200 100

173 26.1 7.4 47.4

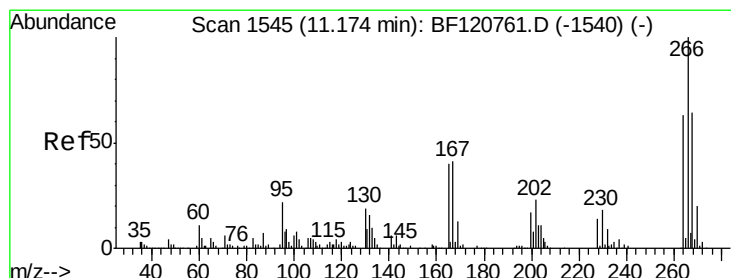
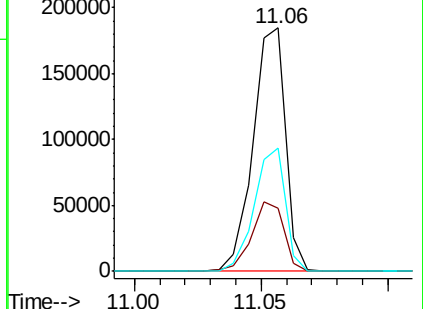
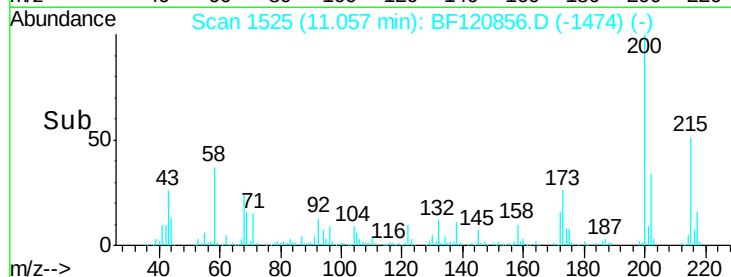
215 50.8 28.8 68.8



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: 42.515 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

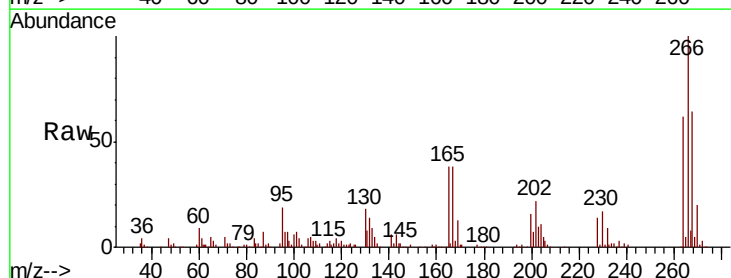
Tgt Ion:266 Resp: 158776

Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.2

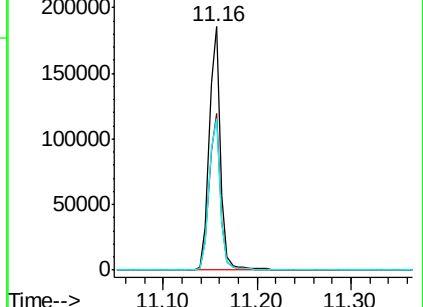
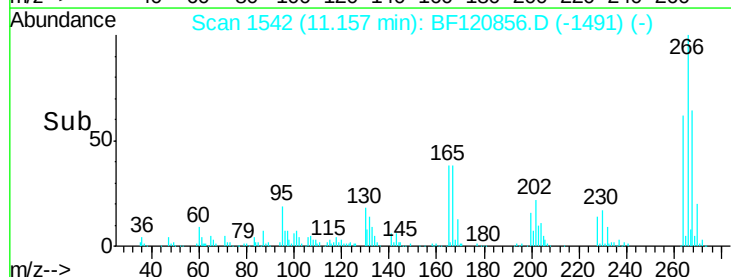
264 62.2 50.6 75.8

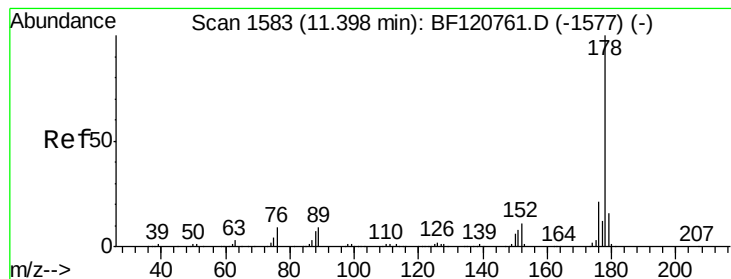


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.115 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

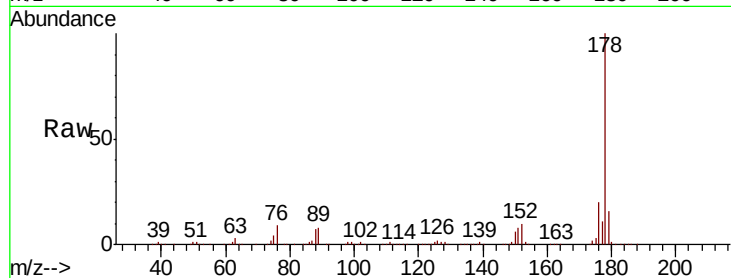
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1150892

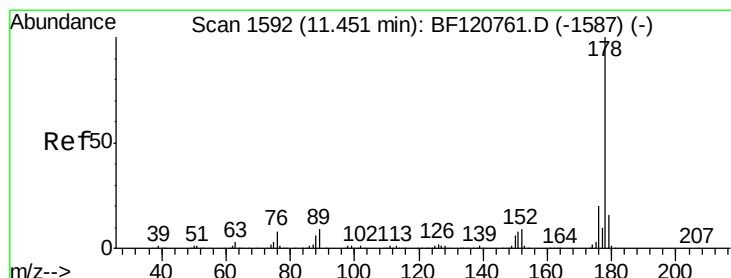
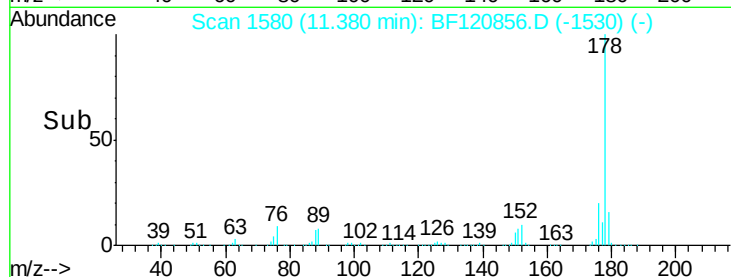
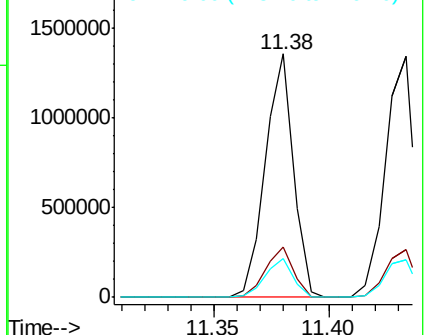
Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	15.9	12.9	19.3



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: 39.086 ng

RT: 11.43 min Scan# 1589

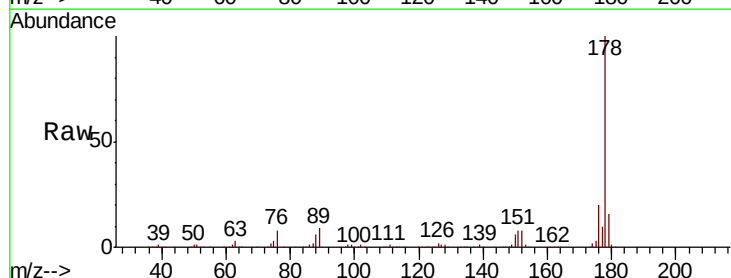
Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Tgt Ion:178 Resp: 1162104

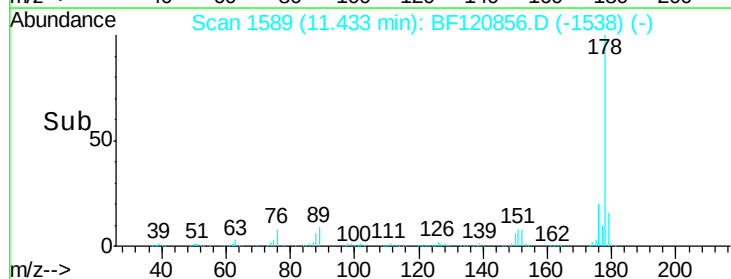
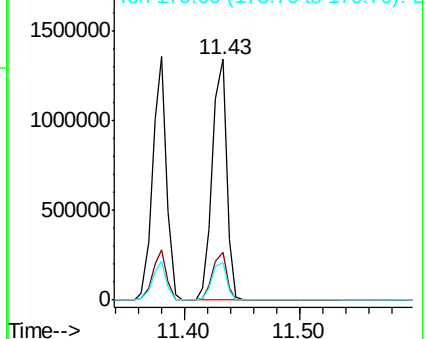
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.8	12.7	19.1

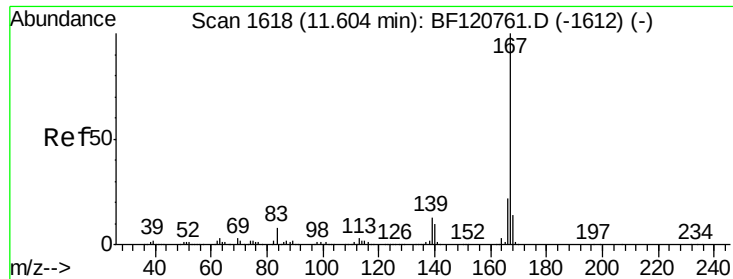


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.979 ng

RT: 11.59 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

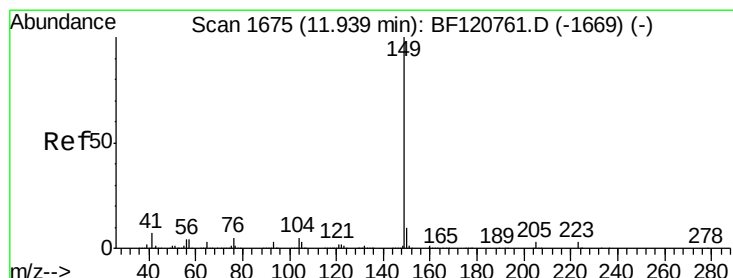
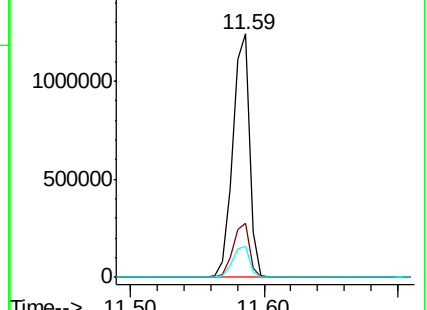
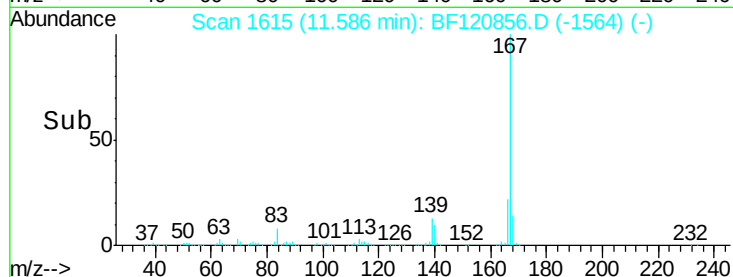
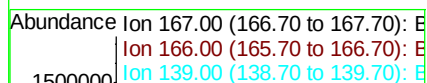
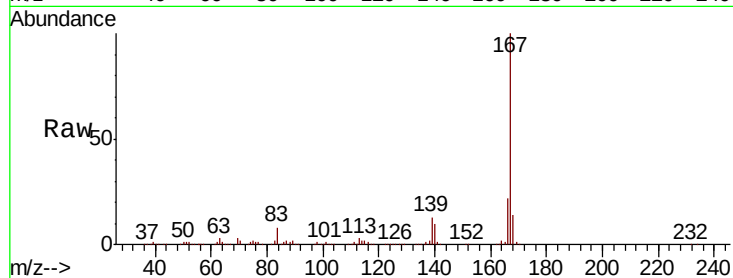
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1113719

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	12.6	10.7	16.1



#74

Di-n-butylphthalate

Concen: 38.047 ng

RT: 11.92 min Scan# 1672

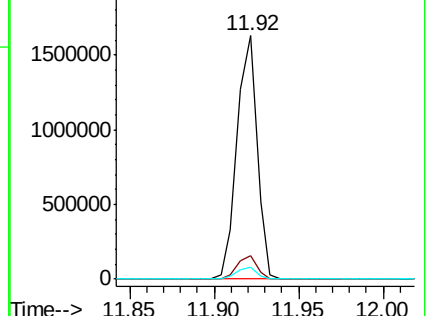
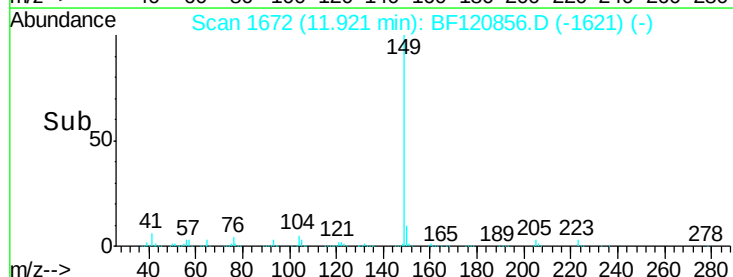
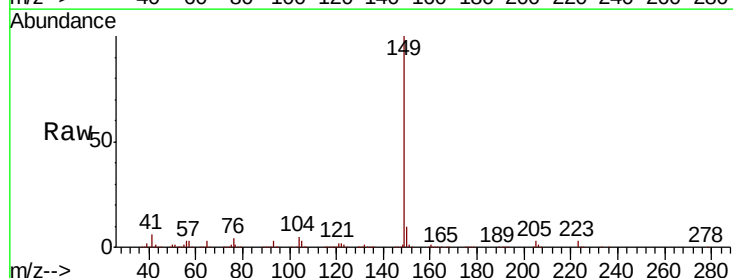
Delta R.T. -0.00 min

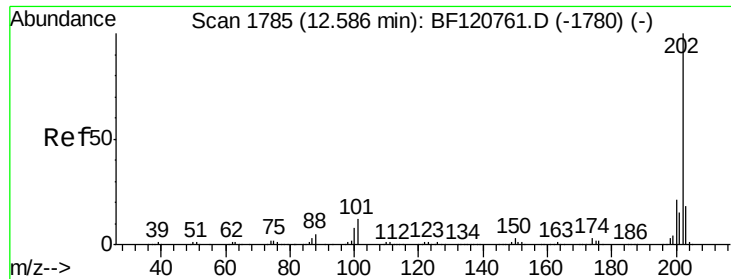
Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Tgt Ion:149 Resp: 1345888

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	4.0	6.0

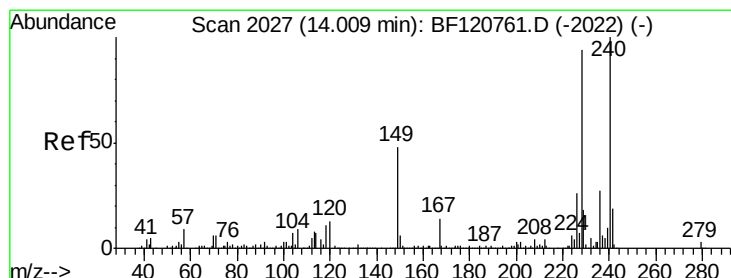
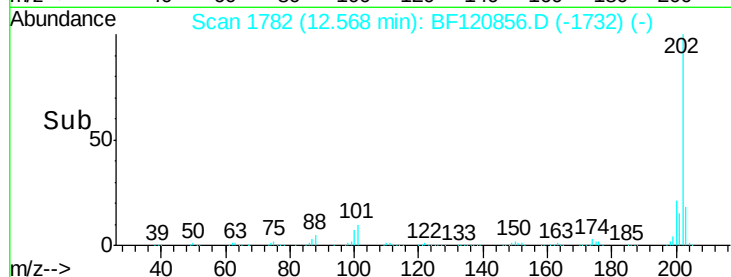
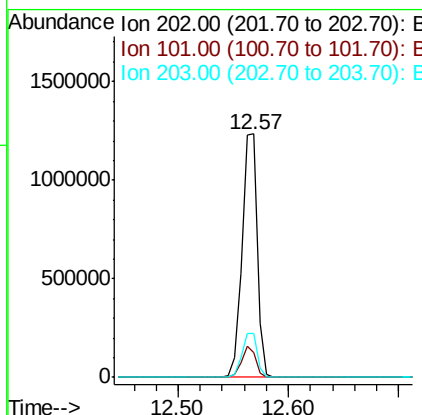
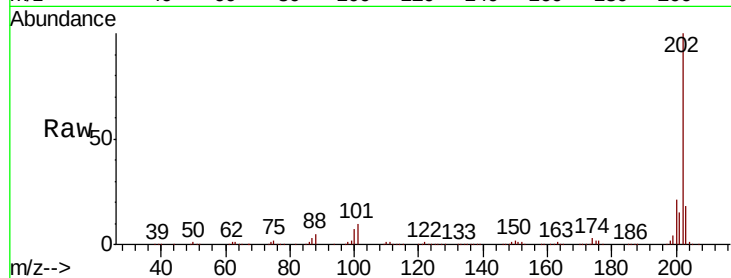




#75
 Fluoranthene
 Concen: 38.322 ng
 RT: 12.57 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

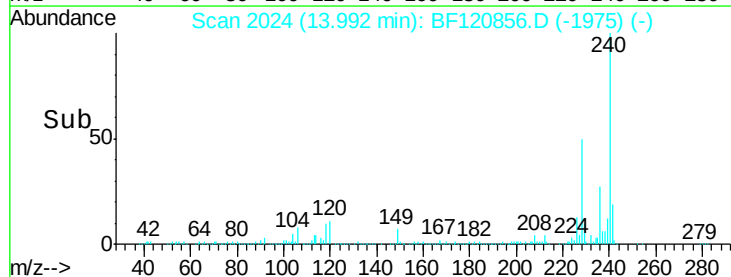
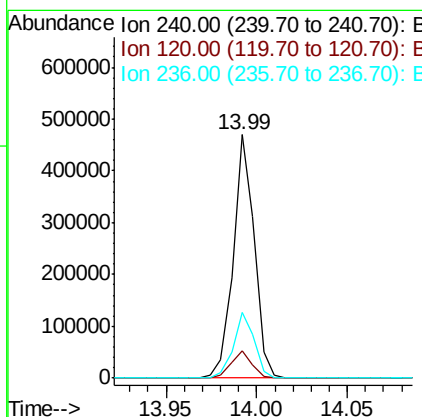
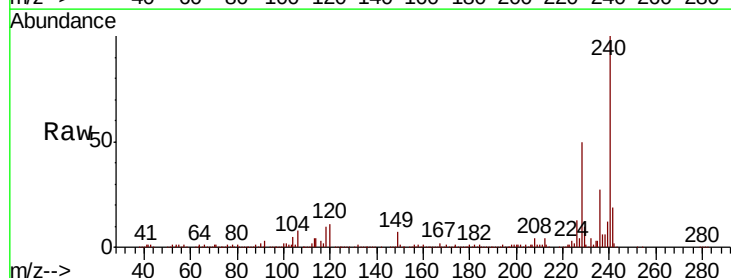
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

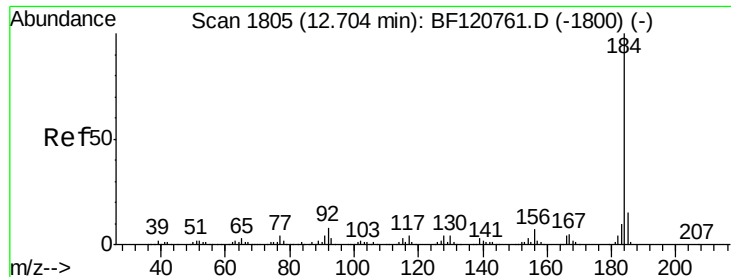
Tot Ion:202 Resp: 1201147
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 31.6
 203 17.9 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion:240 Resp: 380418
 Ion Ratio Lower Upper
 240 100
 120 11.4 10.3 15.5
 236 27.2 21.4 32.2





#77

Benzidine

Concen: 37.769 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

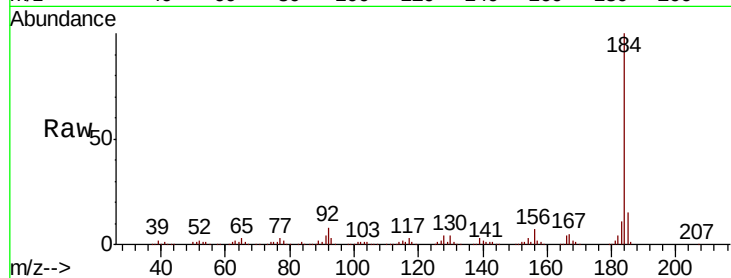
Tot Ion:184 Resp: 405548

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

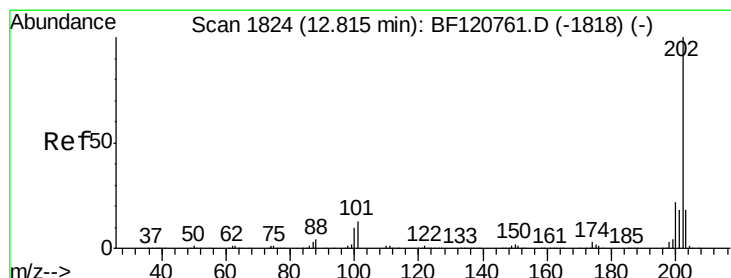
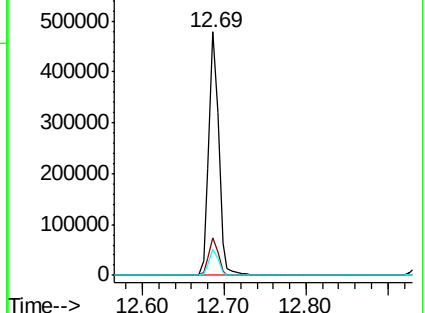
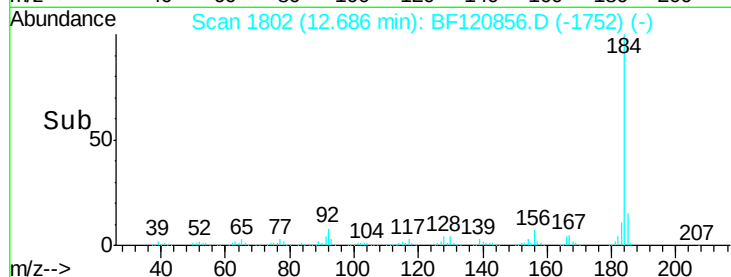
183 10.7 8.3 12.5



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: 40.369 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

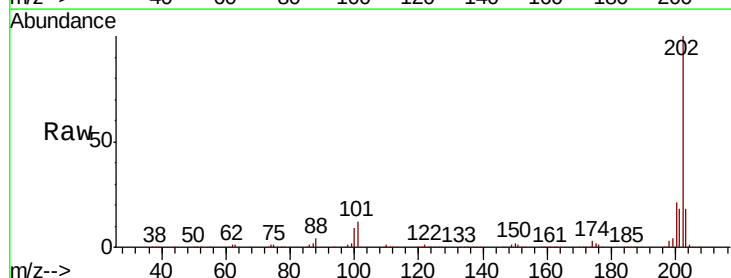
Tgt Ion:202 Resp: 1226509

Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

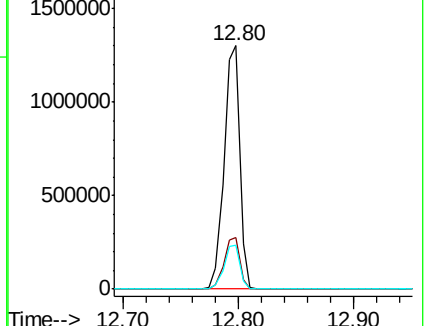
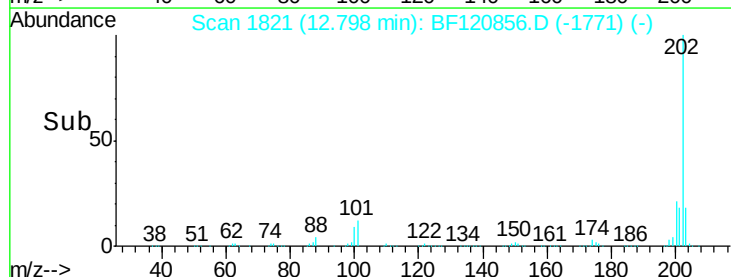
203 18.2 14.6 22.0

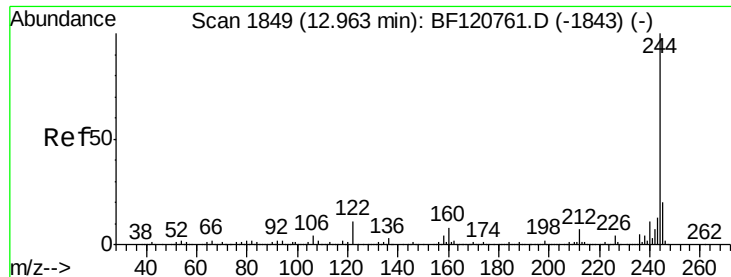


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.016 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

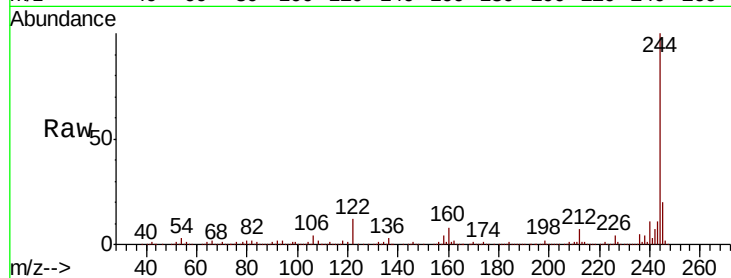
Tot Ion:244 Resp: 1535283

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

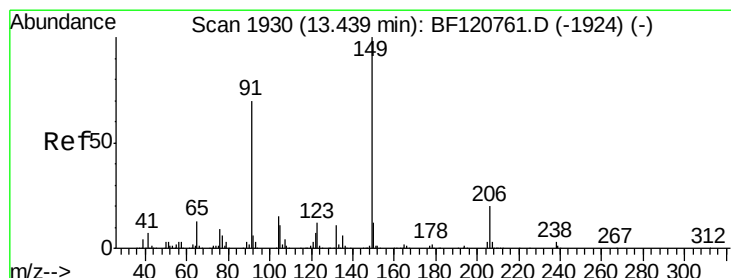
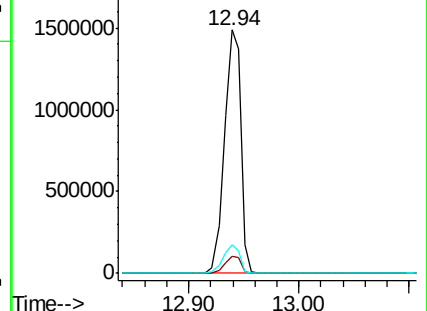
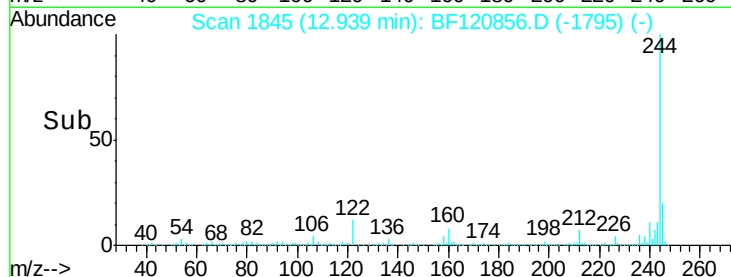
122 11.7 9.0 13.4



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: 40.781 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

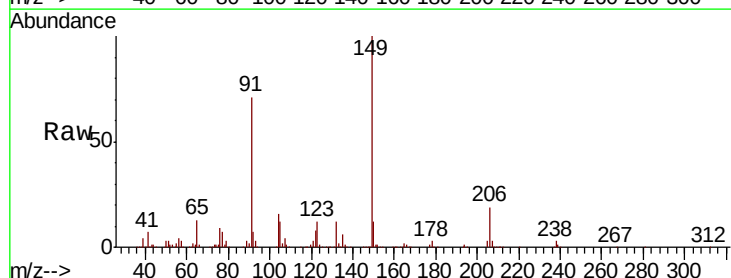
Tgt Ion:149 Resp: 534930

Ion Ratio Lower Upper

149 100

91 70.8 55.8 83.8

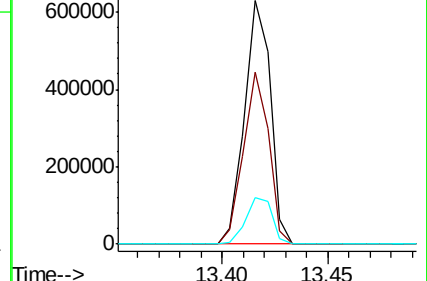
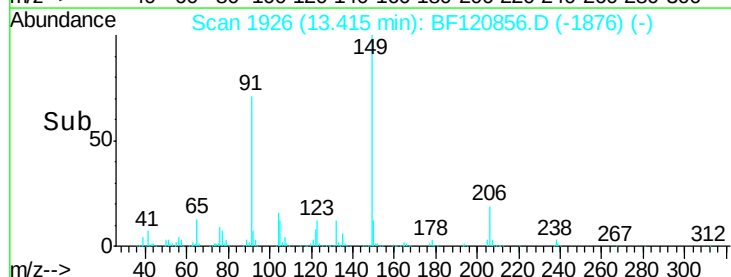
206 19.3 15.7 23.5

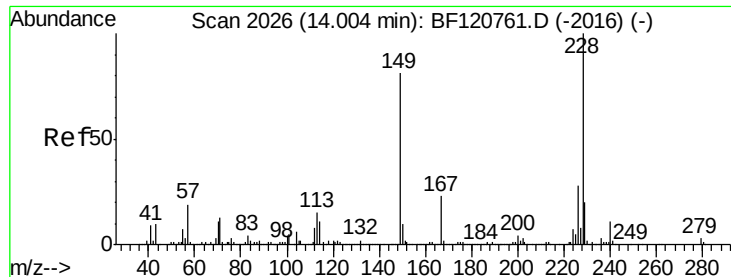


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.069 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

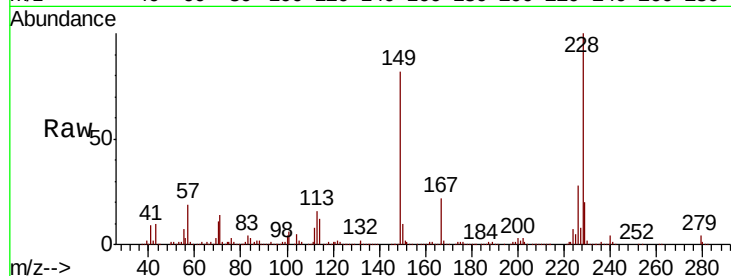
Tot Ion:228 Resp: 952703

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

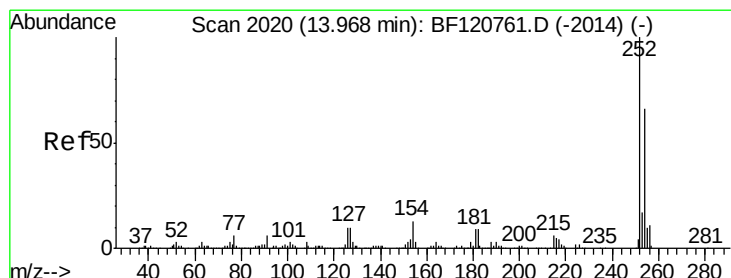
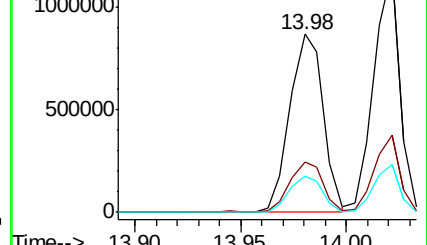
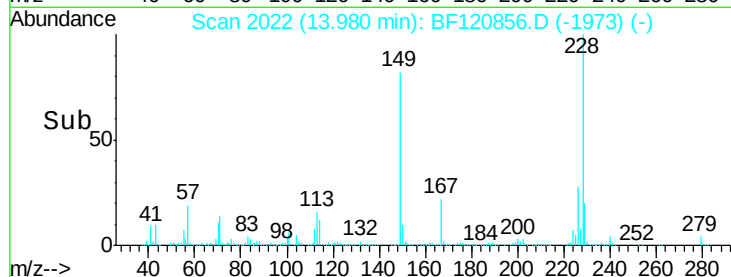
229 20.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.698 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

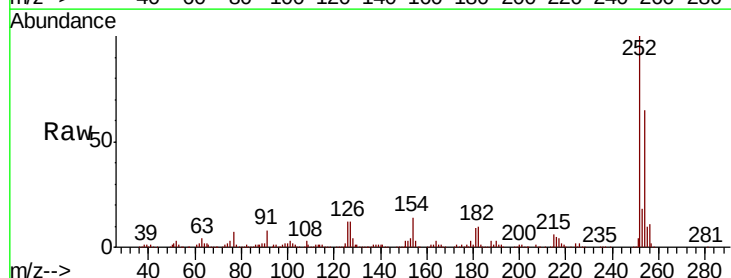
Tgt Ion:252 Resp: 351372

Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

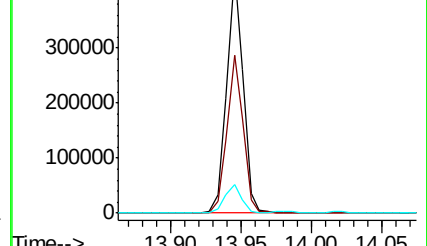
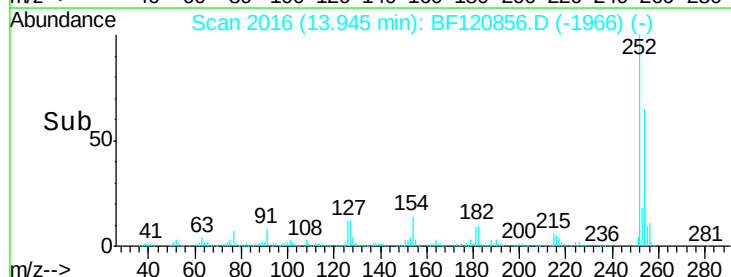
126 11.9 7.8 11.8#

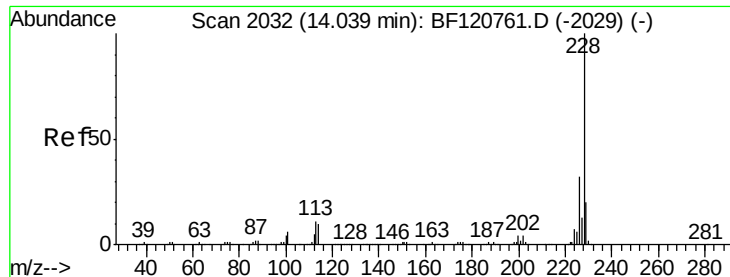


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.513 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

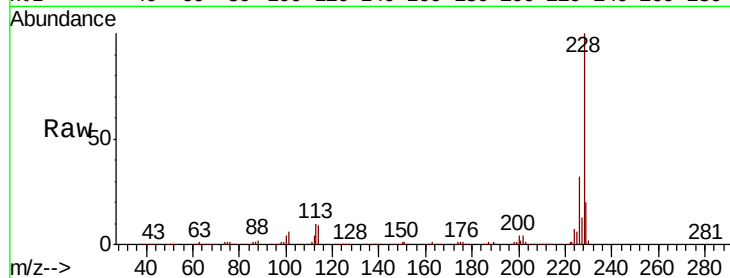
Tot Ion:228 Resp: 1007719

Ion Ratio Lower Upper

228 100

226 31.6 25.7 38.5

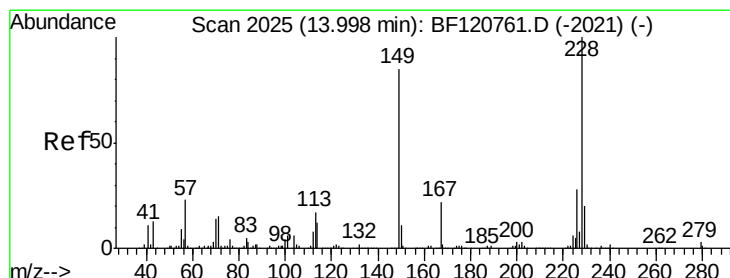
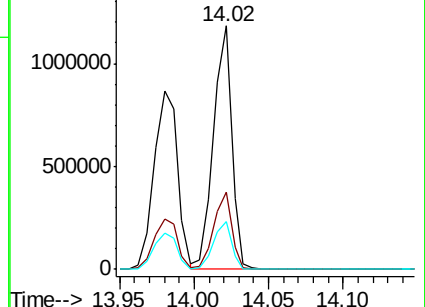
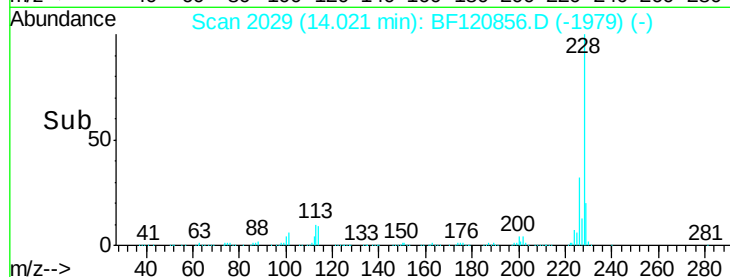
229 19.7 16.3 24.5



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: 38.103 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

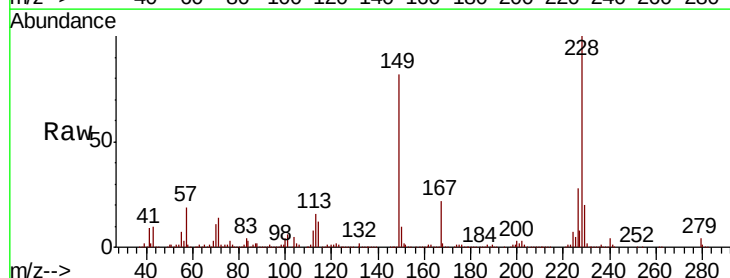
Tgt Ion:149 Resp: 655403

Ion Ratio Lower Upper

149 100

167 27.2 20.9 31.3

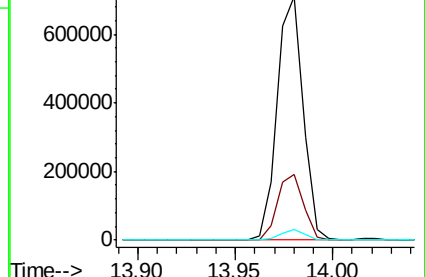
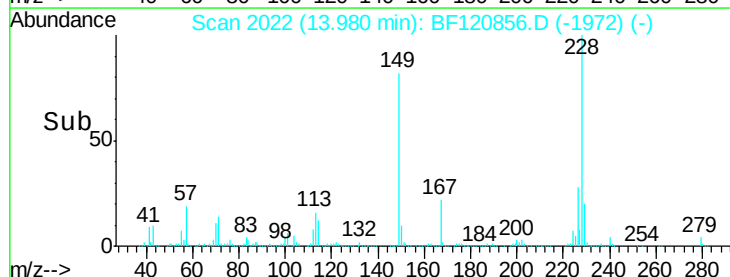
279 4.3 2.6 4.0#

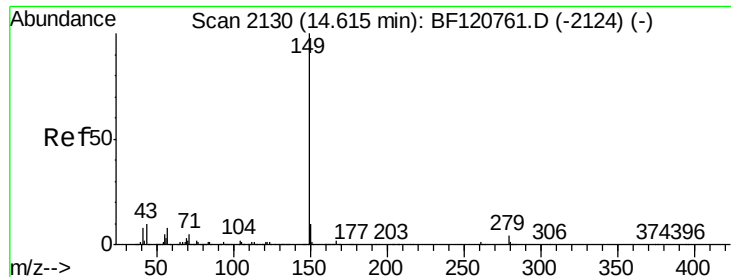


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.561 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

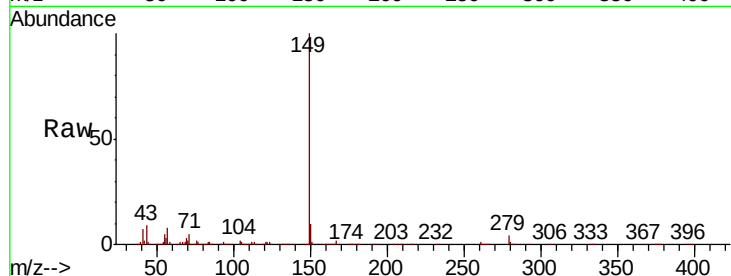
Tot Ion:149 Resp: 1173431

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

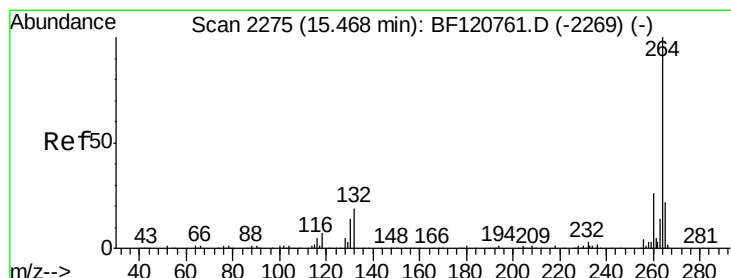
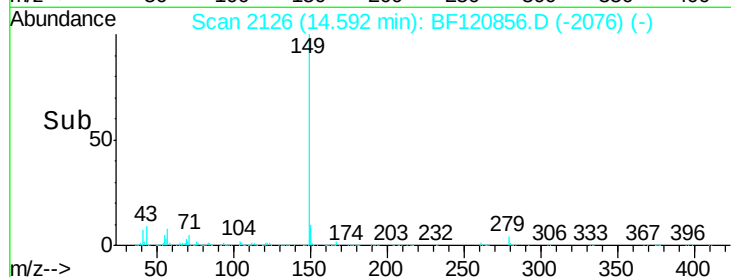
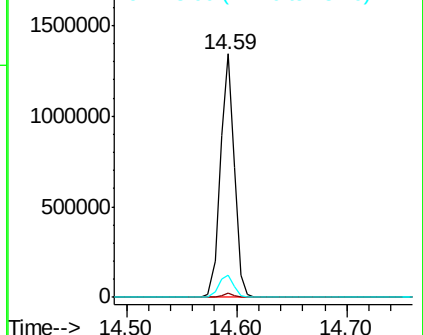
43 10.3 8.7 13.1



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: 15.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

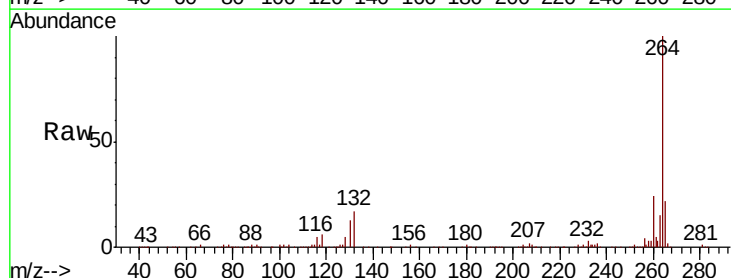
Tgt Ion:264 Resp: 348765

Ion Ratio Lower Upper

264 100

260 24.5 20.6 30.8

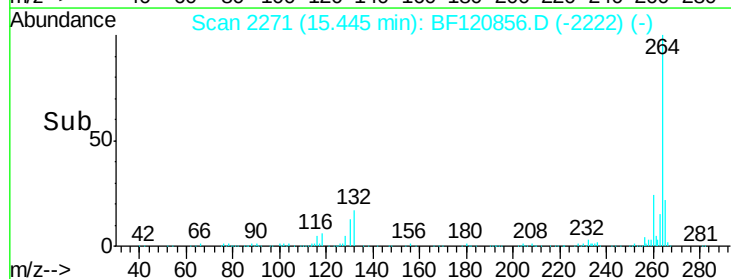
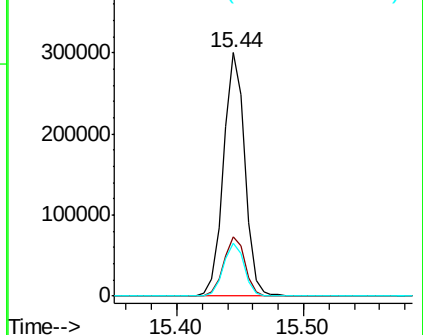
265 21.6 17.6 26.4

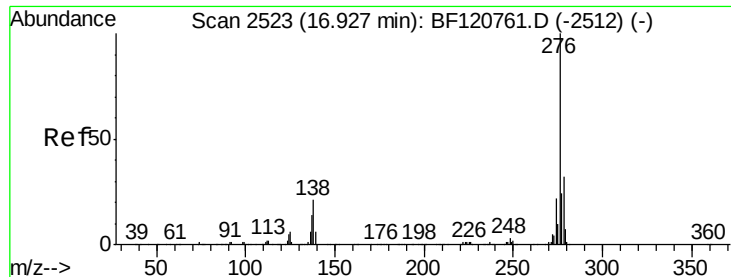


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

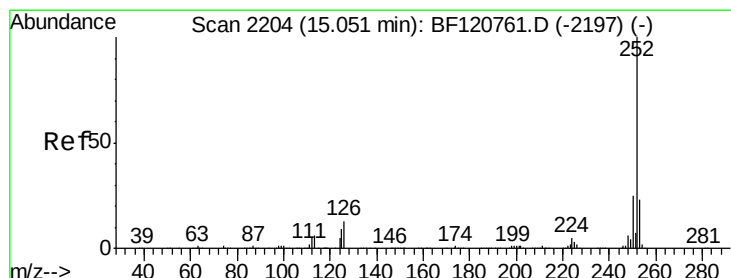
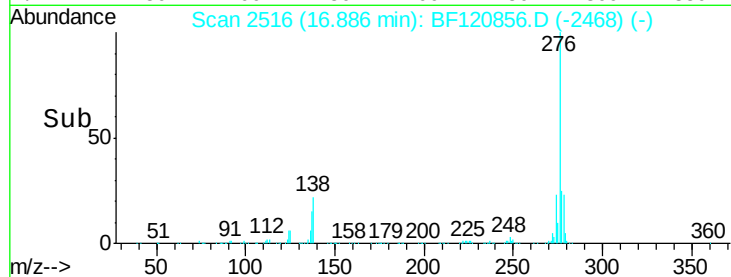
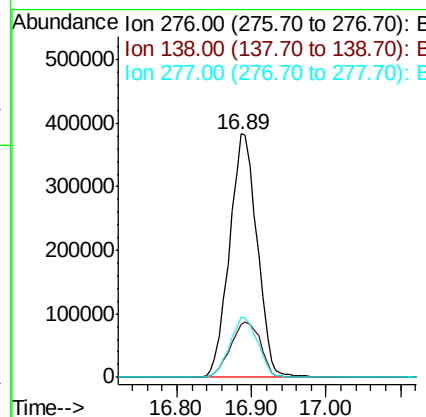
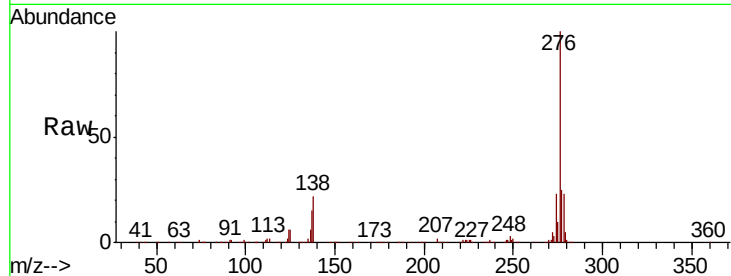




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.255 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.02 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

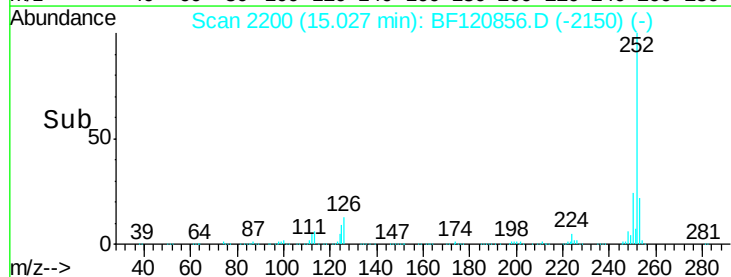
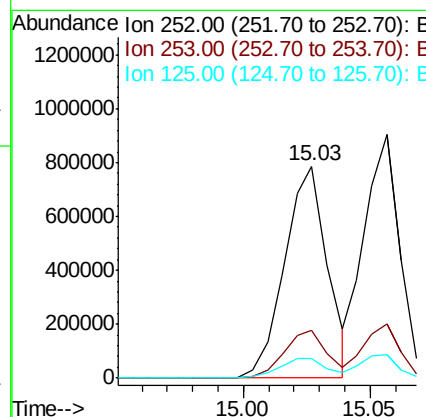
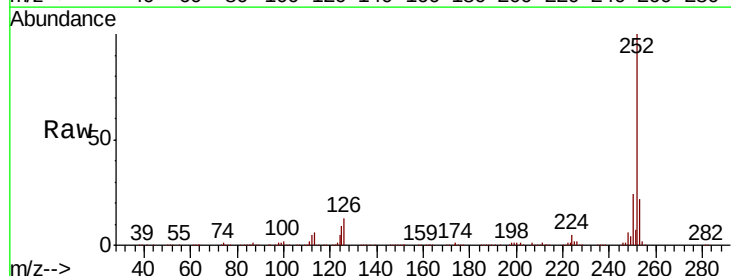
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

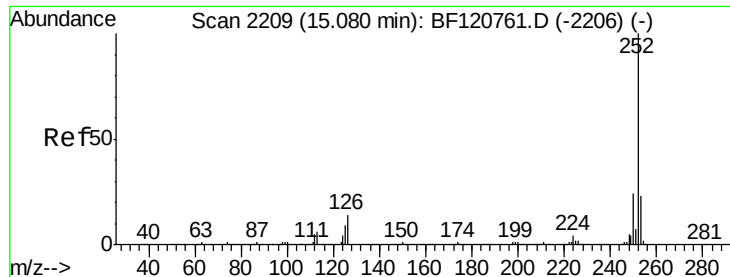
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.8
277	25.0	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.335 ng
 RT: 15.03 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BF120856.D
 Acq: 14 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.4	7.5	11.3

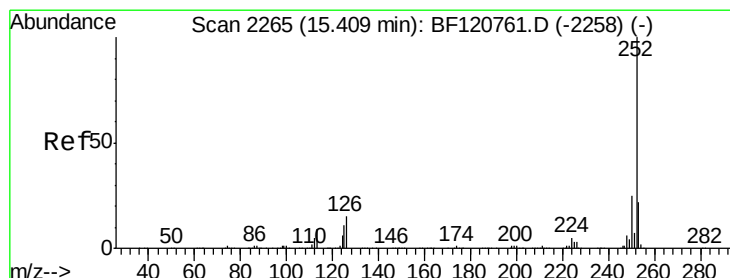
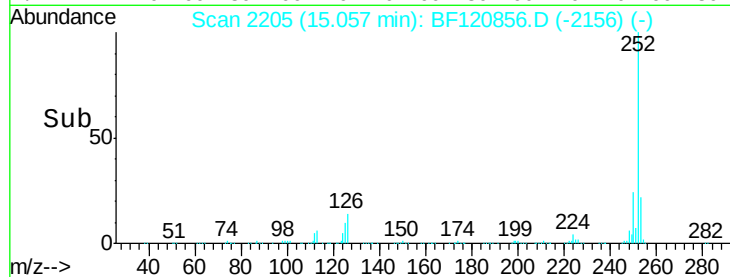
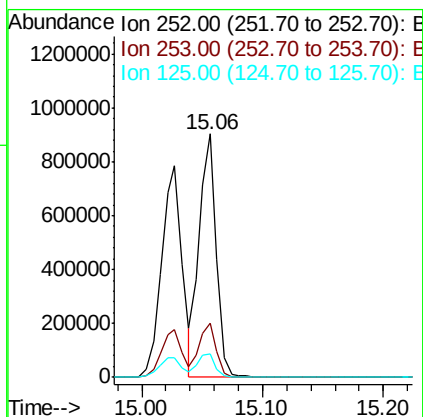
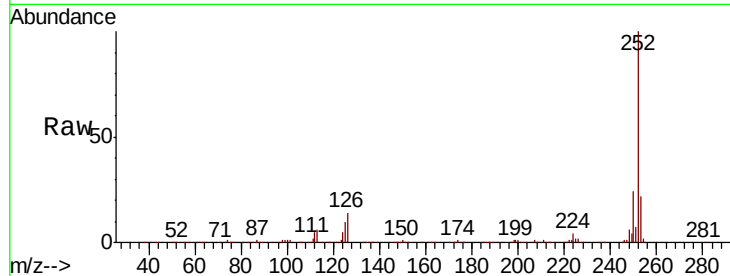




#89
Benzo(k)fluoranthene
Concen: 39.896 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

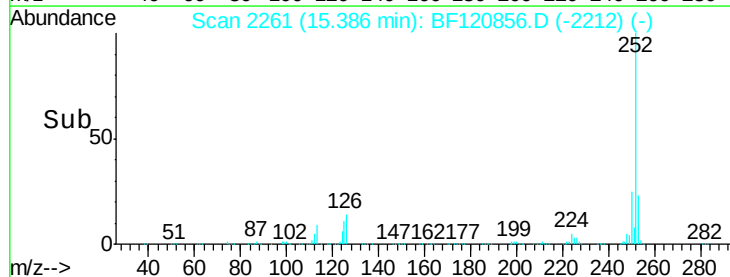
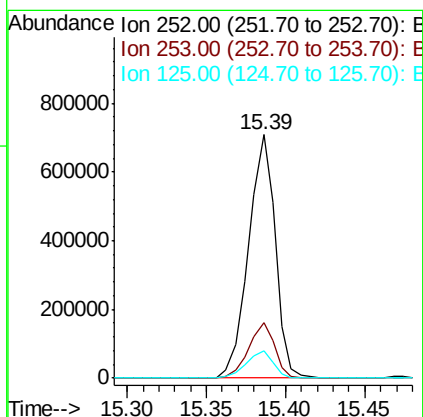
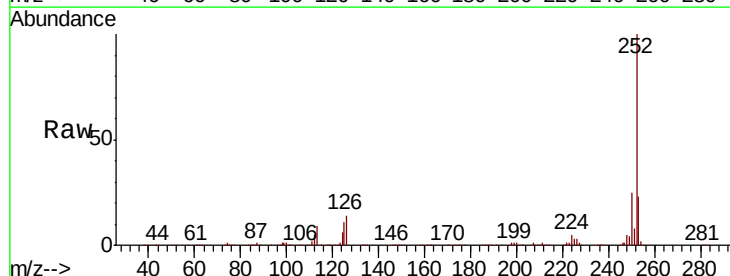
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

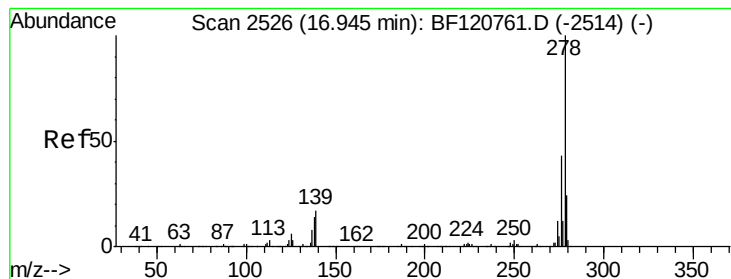
Tot Ion:252 Resp: 890126
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.665 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF120856.D
Acq: 14 Jul 2020 12:44

Tgt Ion:252 Resp: 831751
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.3 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 44.603 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Instrument :

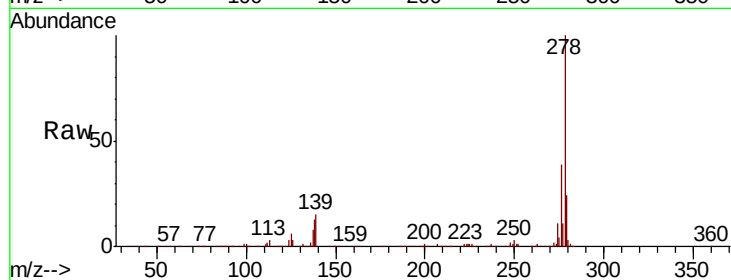
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 831627

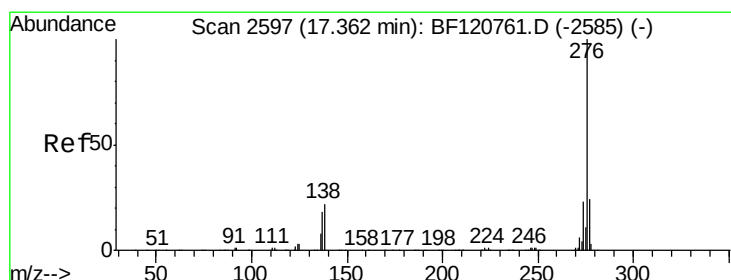
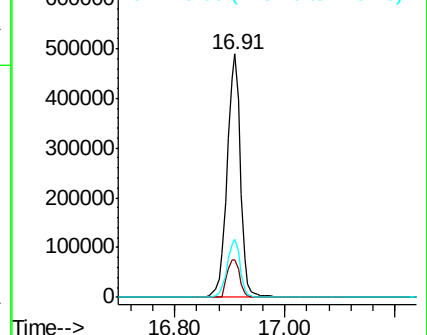
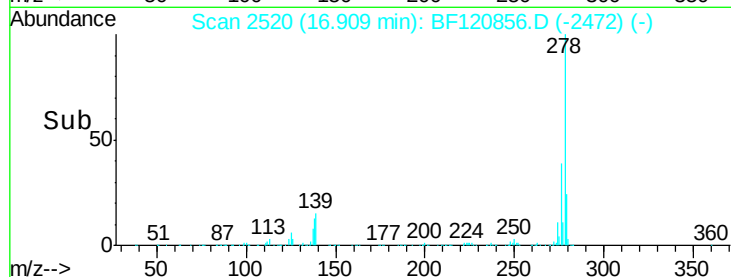
Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.3	19.9
279	24.0	19.0	28.6



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: 45.087 ng

RT: 17.32 min Scan# 2590

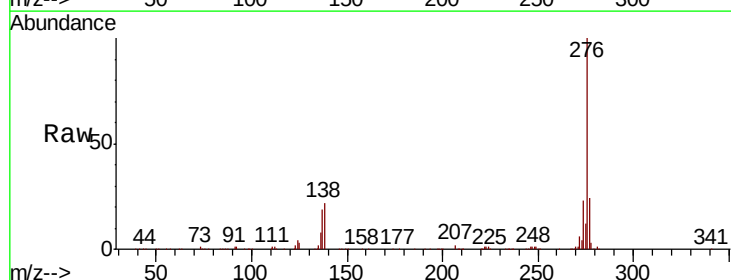
Delta R.T. -0.02 min

Lab File: BF120856.D

Acq: 14 Jul 2020 12:44

Tgt Ion:276 Resp: 768290

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.4	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

