

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042220\
 Data File : BF120147.D
 Acq On : 23 Apr 2020 2:29
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 04:05:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 11:49:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	143741	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	528188	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	268253	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	506699	20.00	ng	0.00
76) Chrysene-d12	13.84	240	368448	20.00	ng	0.00
87) Perylene-d12	15.24	264	318499	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	766724	92.18	ng	0.00
7) Phenol-d6	6.32	99	978080	91.26	ng	0.00
23) Nitrobenzene-d5	7.25	82	883960	86.58	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	247874	75.47	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1660590	87.89	ng	0.00
79) Terphenyl-d14	12.79	244	1708004	78.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.28	88	157923	42.629	ng	99
3) Pyridine	2.96	79	445839	43.864	ng	93
4) n-Nitrosodimethylamine	2.93	42	221697	42.690	ng	98
6) Aniline	6.34	93	624384	44.387	ng	# 63
8) 2-Chlorophenol	6.46	128	417457	44.920	ng	98
9) Benzaldehyde	6.22	77	257743	49.756	ng	97
10) Phenol	6.33	94	545734	44.884	ng	76
11) bis(2-Chloroethyl)ether	6.42	93	412867	43.978	ng	96
12) 1,3-Dichlorobenzene	6.62	146	450702	44.298	ng	96
13) 1,4-Dichlorobenzene	6.69	146	449991	43.418	ng	97
14) 1,2-Dichlorobenzene	6.85	146	426159	44.617	ng	97
15) Benzyl Alcohol	6.83	79	355183	42.668	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.96	45	733056	40.127	ng	97
17) 2-Methylphenol	6.95	107	358634	43.243	ng	98
18) Hexachloroethane	7.19	117	169085	43.654	ng	93
19) n-Nitroso-di-n-propylamine	7.10	70	288048	41.795	ng	98
20) 3+4-Methylphenols	7.10	107	460610	45.411	ng	# 82
22) Acetophenone	7.09	105	557086	45.041	ng	# 92
24) Nitrobenzene	7.27	77	452544	44.062	ng	98
25) Isophorone	7.51	82	822105	41.771	ng	100
26) 2-Nitrophenol	7.58	139	226174	44.078	ng	98
27) 2,4-Dimethylphenol	7.63	122	329964	42.637	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	494940	42.736	ng	99
29) 2,4-Dichlorophenol	7.83	162	342942	43.233	ng	99
30) 1,2,4-Trichlorobenzene	7.91	180	380933	42.382	ng	96
31) Naphthalene	7.99	128	1207856	43.464	ng	98
32) Benzoic acid	7.76	122	208072	30.614	ng	98
33) 4-Chloroaniline	8.04	127	520105	42.991	ng	99
34) Hexachlorobutadiene	8.10	225	224190	41.668	ng	98
35) Caprolactam	8.42	113	102490	42.238	ng	# 78
36) 4-Chloro-3-methylphenol	8.53	107	367880	42.835	ng	96
37) 2-Methylnaphthalene	8.68	142	805512	42.754	ng	97
38) 1-Methylnaphthalene	8.77	142	750863	42.283	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	369590	43.622	ng	99

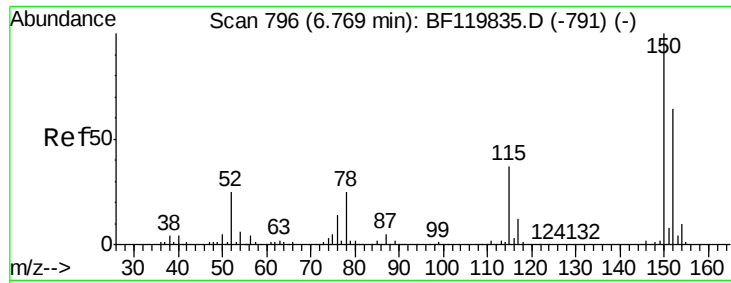
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	187099	38.835	nq	100
43) 2,4,6-Trichlorophenol	8.96	196	242594	41.464	nq	98
44) 2,4,5-Trichlorophenol	9.00	196	267666	40.619	nq	94
46) 1,1'-Biphenyl	9.15	154	992490	43.834	nq	98
47) 2-Chloronaphthalene	9.17	162	759090	43.520	nq	98
48) 2-Nitroaniline	9.27	65	275607	43.603	nq	93
49) Acenaphthylene	9.58	152	1185666	44.698	nq	98
50) Dimethylphthalate	9.45	163	874985	42.170	nq	100
51) 2,6-Dinitrotoluene	9.51	165	196503	43.248	nq	92
52) Acenaphthene	9.76	154	709204	40.080	nq	98
53) 3-Nitroaniline	9.68	138	227424	43.825	nq	99
54) 2,4-Dinitrophenol	9.79	184	60185	22.124	nq	96
55) Dibenzofuran	9.93	168	1055622	43.474	nq	99
56) 4-Nitrophenol	9.85	139	146683	37.990	nq	98
57) 2,4-Dinitrotoluene	9.92	165	257850	43.073	nq	96
58) Fluorene	10.27	166	819430	42.197	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	204492	40.575	nq	99
60) Diethylphthalate	10.15	149	893894	41.567	nq	99
61) 4-Chlorophenyl-phenylether	10.26	204	409998	41.193	nq	99
62) 4-Nitroaniline	10.29	138	229799	46.467	nq	99
63) Azobenzene	10.42	77	838491	43.507	nq	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	120002	35.948	nq	93
66) n-Nitrosodiphenylamine	10.39	169	748491	44.417	nq	100
67) 4-Bromophenyl-phenylether	10.75	248	252048	39.999	nq	100
68) Hexachlorobenzene	10.82	284	263071	41.154	nq	98
69) Atrazine	10.91	200	188374	40.177	nq	98
70) Pentachlorophenol	11.01	266	115802	31.435	nq	98
71) Phenanthrene	11.23	178	1188221	44.062	nq	98
72) Anthracene	11.28	178	1209104	43.890	nq	98
73) Carbazole	11.44	167	1147629	44.052	nq	98
74) Di-n-butylphthalate	11.77	149	1402276	40.945	nq	99
75) Fluoranthene	12.42	202	1297330	44.586	nq	97
77) Benzidine	12.54	184	403570	32.403	nq	98
78) Pyrene	12.65	202	1319920	42.495	nq	98
80) Butylbenzylphthalate	13.27	149	589878	39.138	nq	98
81) Benzo(a)anthracene	13.83	228	1063818	43.889	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	368476	40.742	nq	99
83) Chrysene	13.87	228	1079939	43.849	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	758000	37.138	nq	99
85) Di-n-octyl phthalate	14.44	149	1290673	37.140	nq	99
86) Indeno(1,2,3-cd)pyrene	16.61	276	889258	40.961	nq	100
88) Benzo(b)fluoranthene	14.85	252	934238	40.775	nq	98
89) Benzo(k)fluoranthene	14.88	252	919204	46.497	nq	99
90) Benzo(a)pyrene	15.19	252	845980	43.914	nq	98
91) Dibenzo(a,h)anthracene	16.62	278	723469	42.397	nq	98
92) Benzo(g,h,i)perylene	17.02	276	712075	42.274	nq	97

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

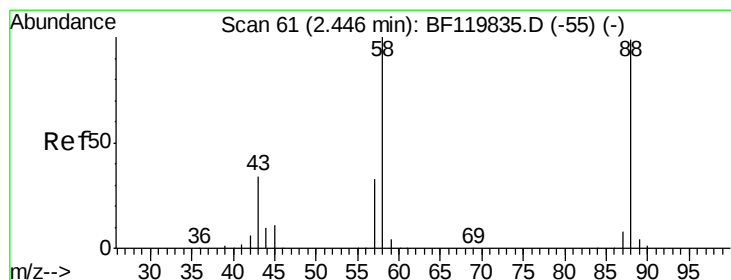
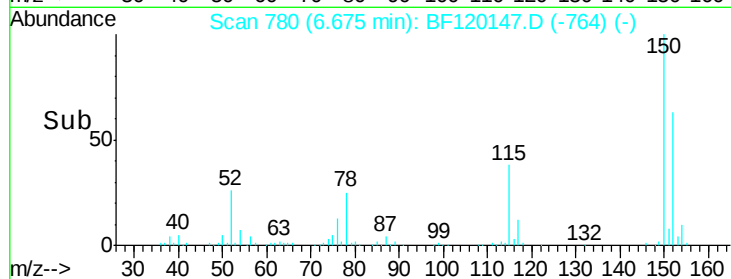
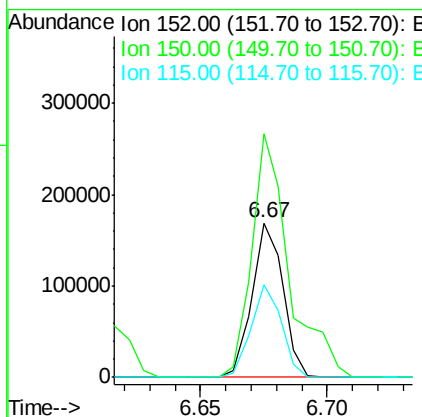
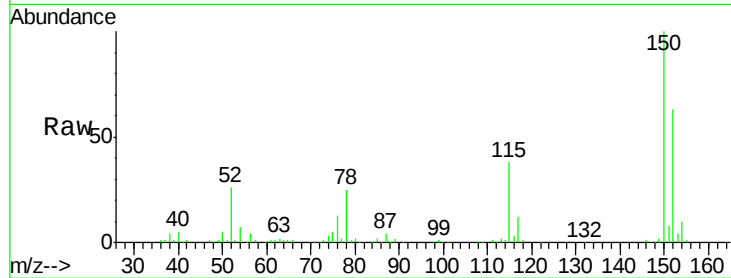


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

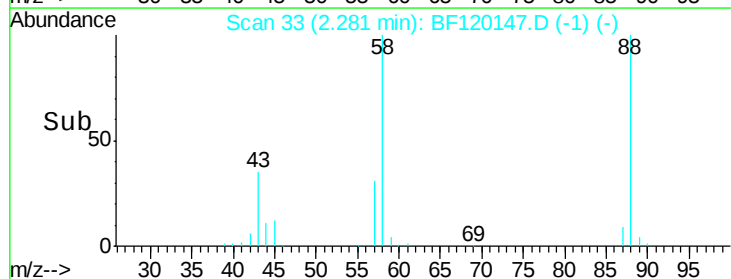
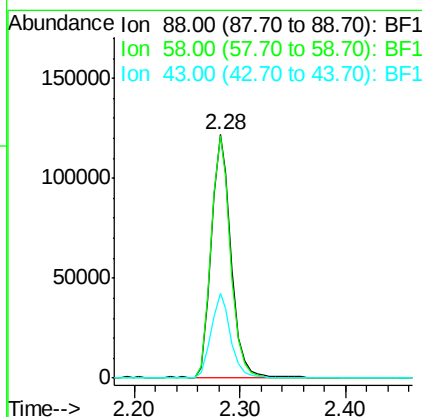
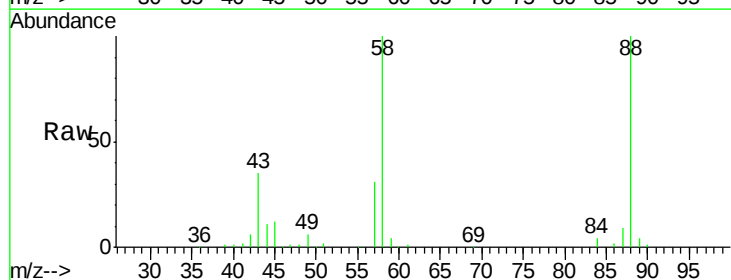
Tot Ion:152 Resp: 143741
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 60.1 49.6 74.4

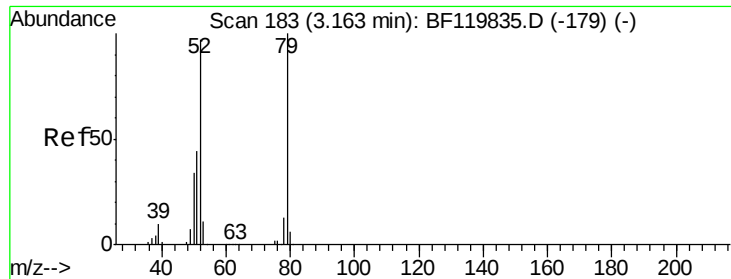


#2

1,4-Dioxane
Concen: 42.629 ng
RT: 2.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion: 88 Resp: 157923
Ion Ratio Lower Upper
88 100
58 99.3 80.6 121.0
43 34.8 27.5 41.3





#3

Pvridine

Concen: 43.864 ng

RT: 2.96 min Scan# 149

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

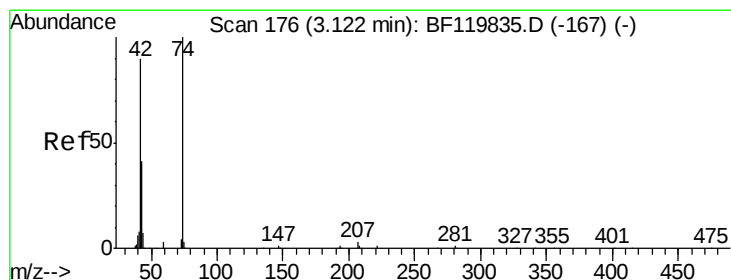
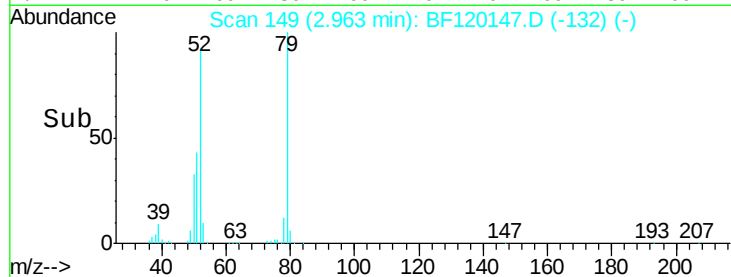
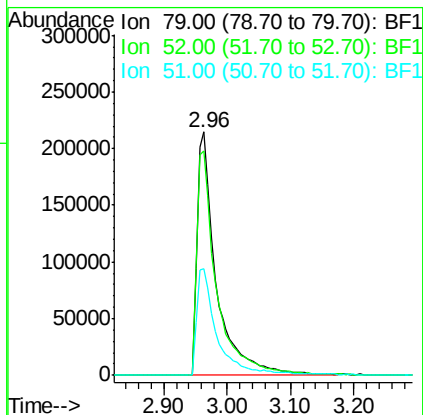
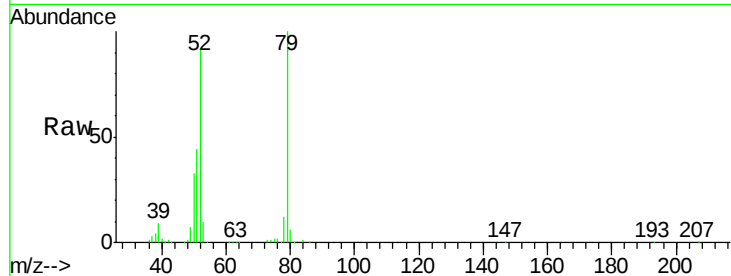
Tot Ion: 79 Resp: 445839

Ion Ratio Lower Upper

79 100

52 92.0 80.2 120.2

51 43.7 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 42.690 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

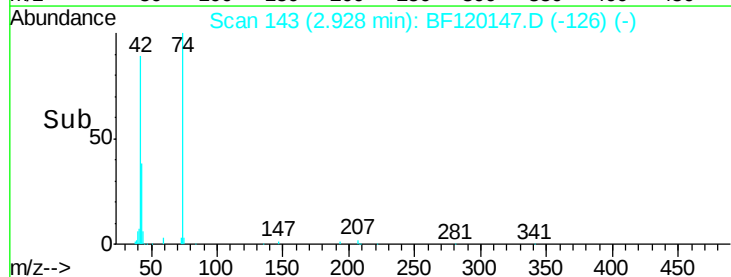
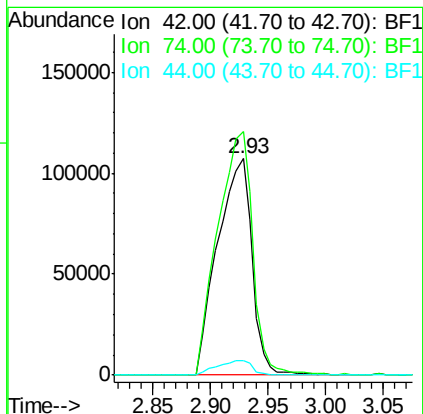
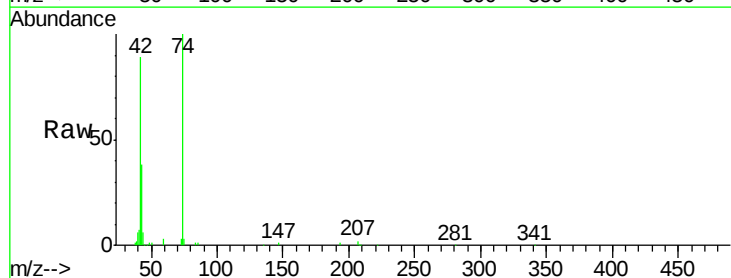
Tgt Ion: 42 Resp: 221697

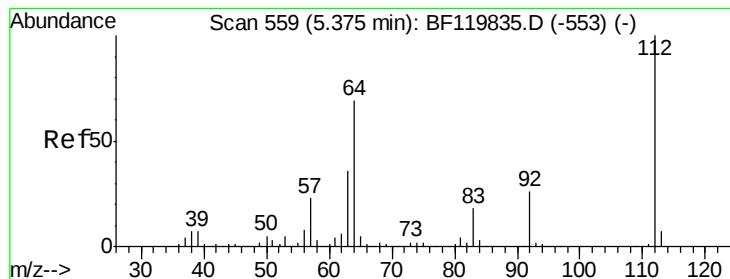
Ion Ratio Lower Upper

42 100

74 112.4 91.5 137.3

44 6.4 6.2 9.4





#5

2-Fluorophenol

Concen: 92.182 ng

RT: 5.27 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

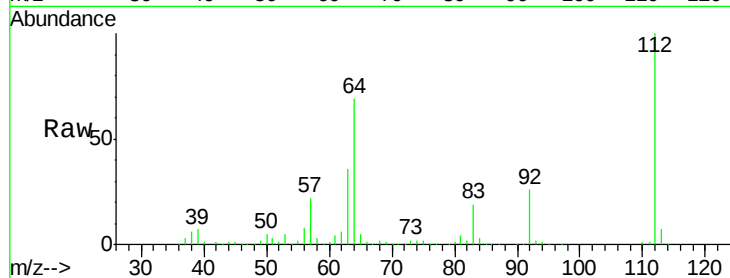
Instrument :

BNA_F

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SSTDCCC040

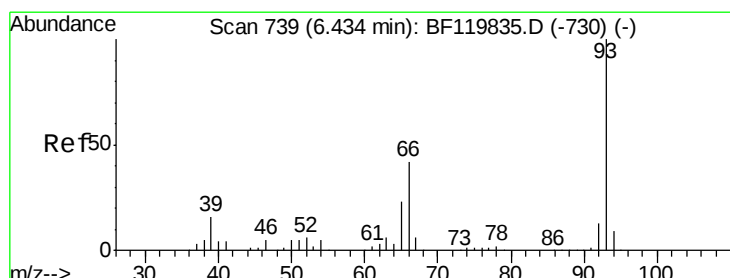
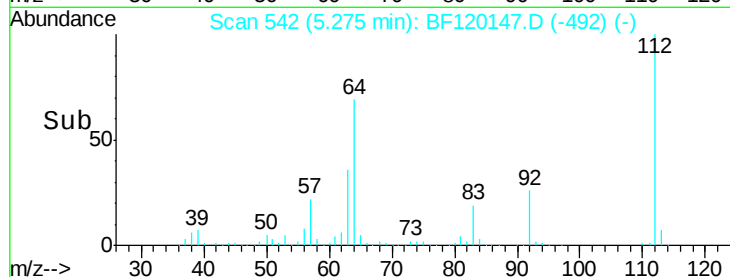
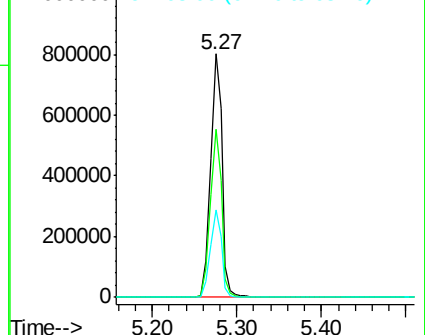
Tot Ion:	112	Resp:	766724
Ion Ratio	Lower	Upper	
112	100		
64	69.2	56.7	85.1
63	35.7	29.5	44.3



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: 44.387 ng

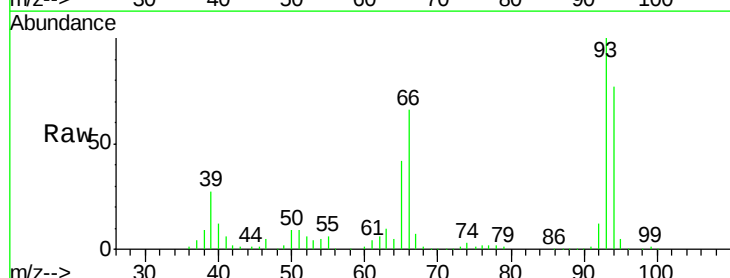
RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

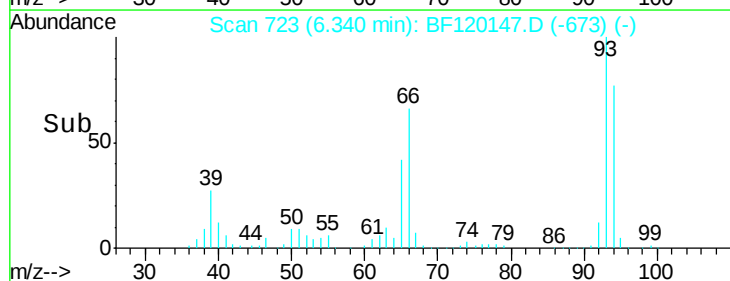
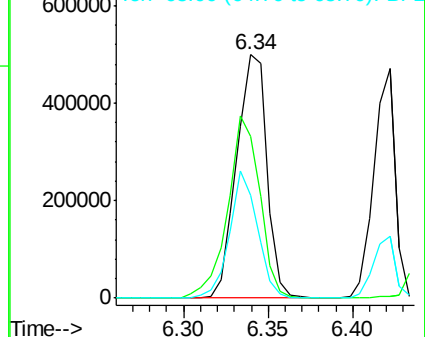
Tgt Ion:	93	Resp:	624384
Ion Ratio	Lower	Upper	
93	100		
66	66.2	34.9	52.3#
65	42.3	18.6	27.8#

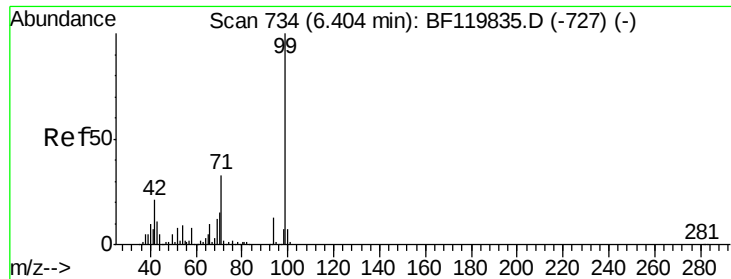


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.260 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

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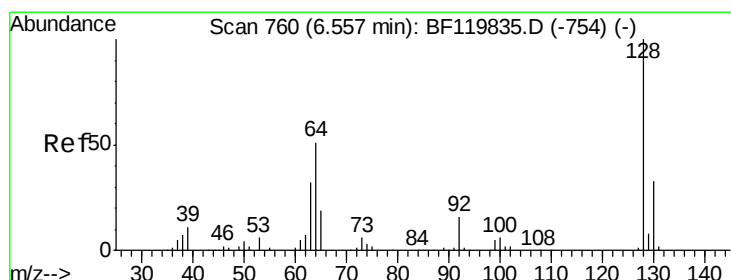
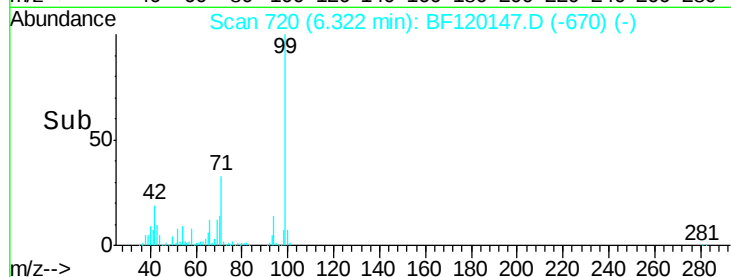
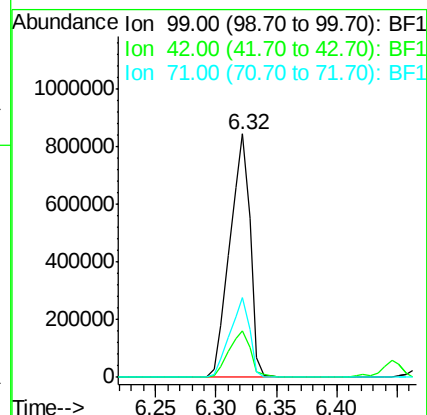
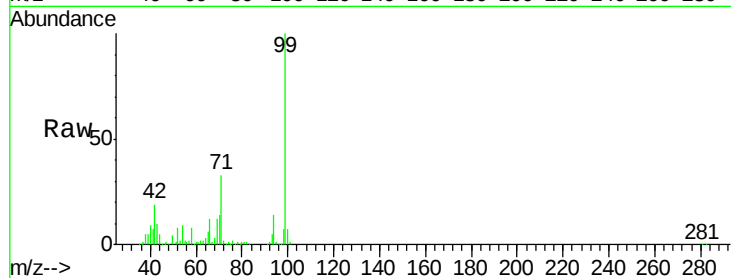
Tot Ion: 99 Resp: 978080

Ion Ratio Lower Upper

99 100

42 19.2 16.6 24.8

71 32.9 26.4 39.6



#8

2-Chlorophenol

Concen: 44.920 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

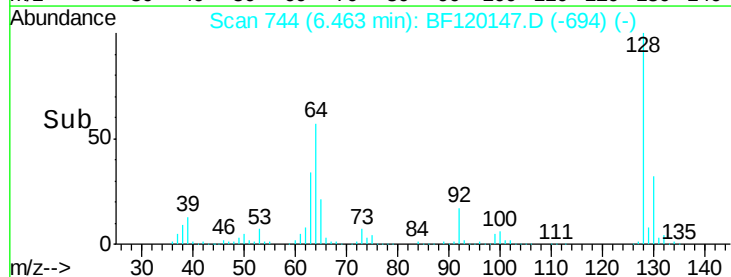
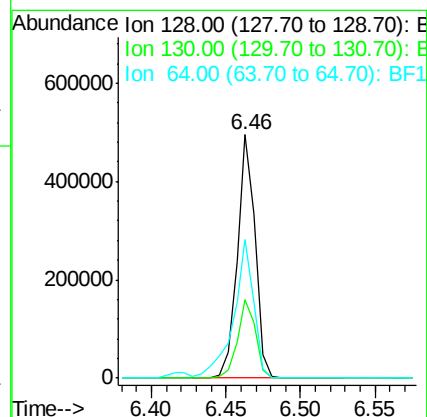
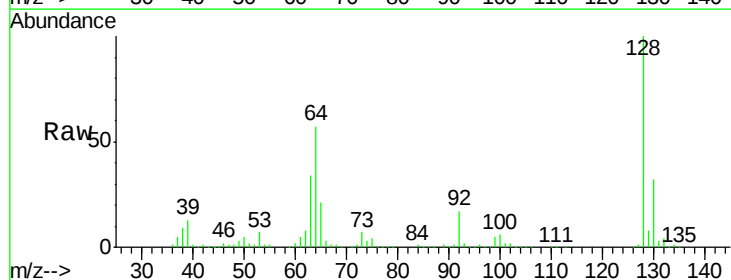
Tgt Ion: 128 Resp: 417457

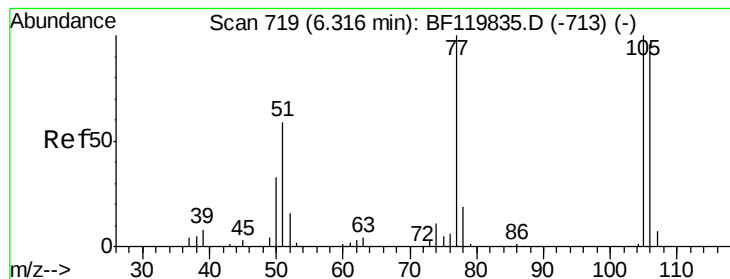
Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

64 57.1 35.3 75.3





#9

Benzaldehyde

Concen: 49.756 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

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SSTDCCC040

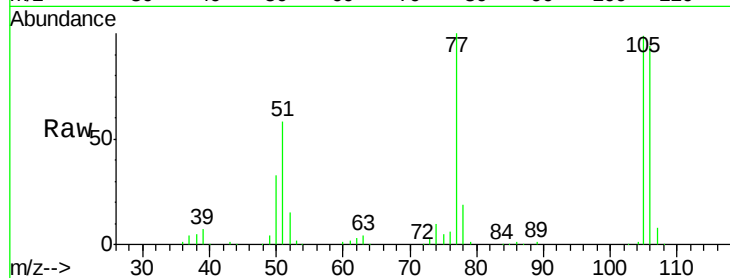
Tot Ion: 77 Resp: 257743

Ion Ratio Lower Upper

77 100

105 98.9 80.9 120.9

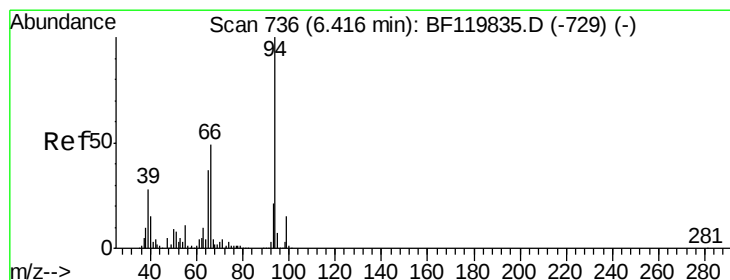
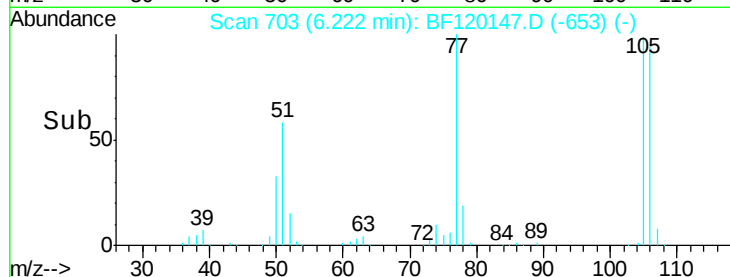
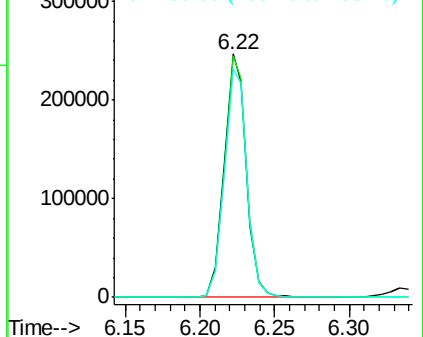
106 94.0 77.9 117.9



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: 44.884 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

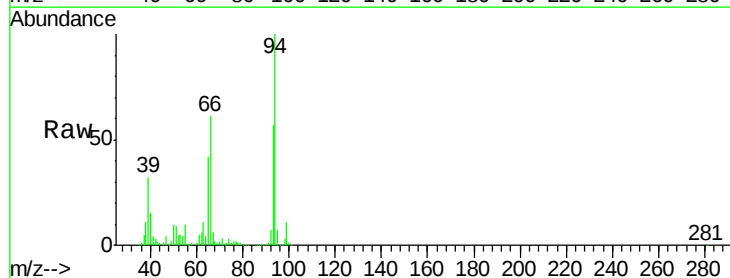
Tgt Ion: 94 Resp: 545734

Ion Ratio Lower Upper

94 100

65 42.2 13.2 53.2

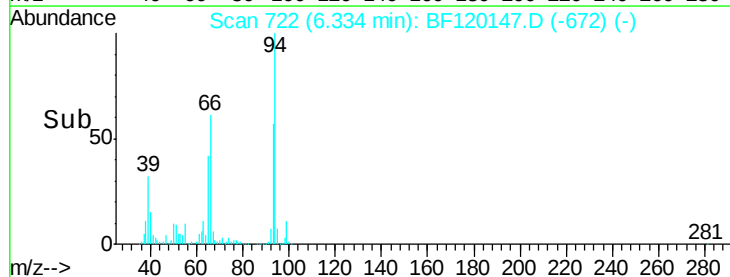
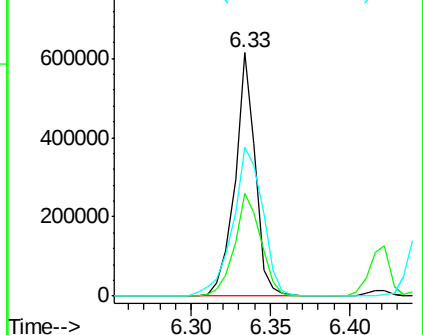
66 61.0 22.3 62.3

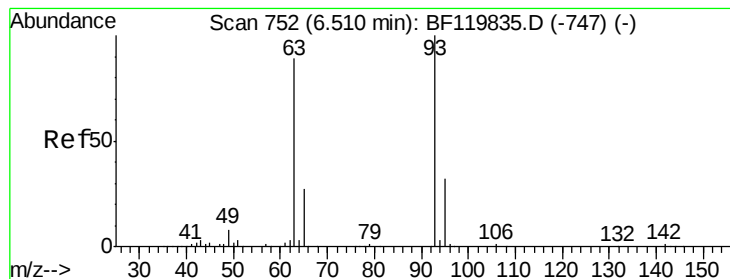


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.978 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

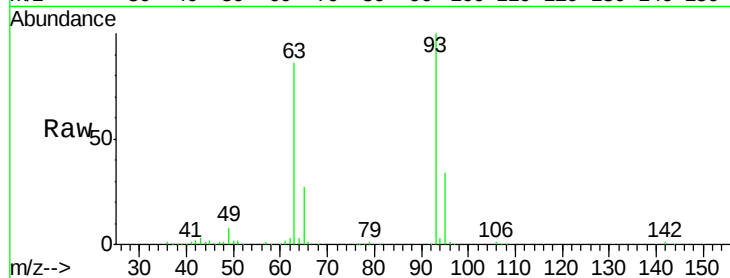
Tot Ion: 93 Resp: 412867

Ion Ratio Lower Upper

93 100

63 85.7 70.2 110.2

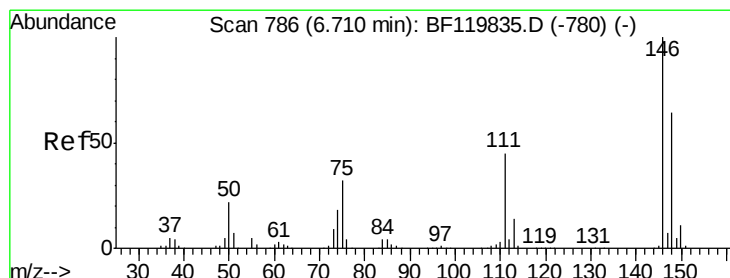
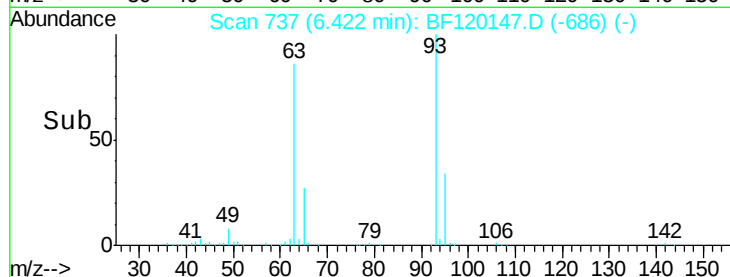
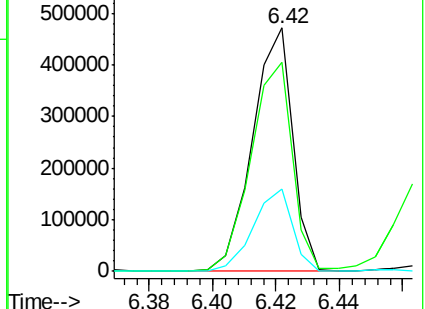
95 33.6 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 44.298 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

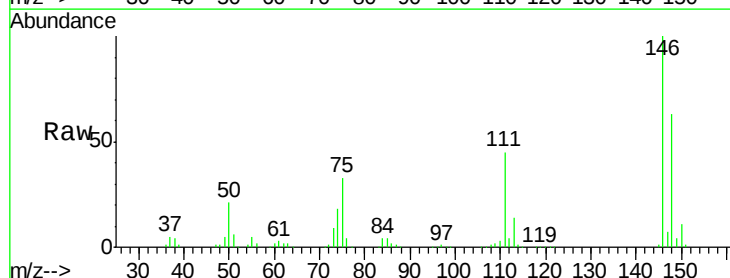
Tgt Ion: 146 Resp: 450702

Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.4

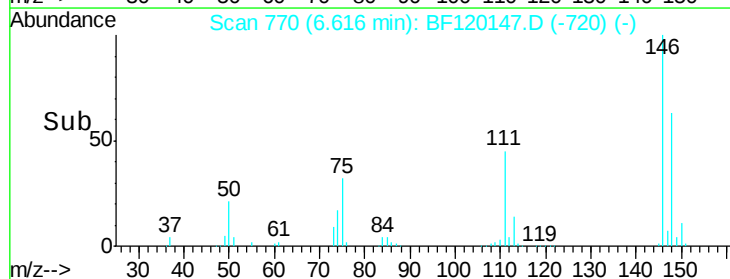
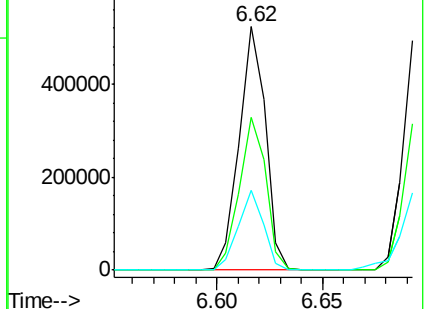
75 32.5 23.0 34.4

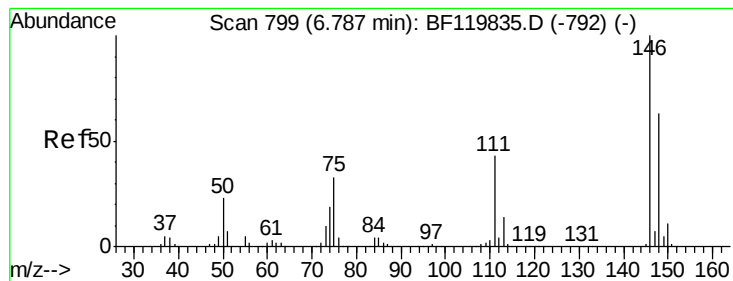


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 43.418 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

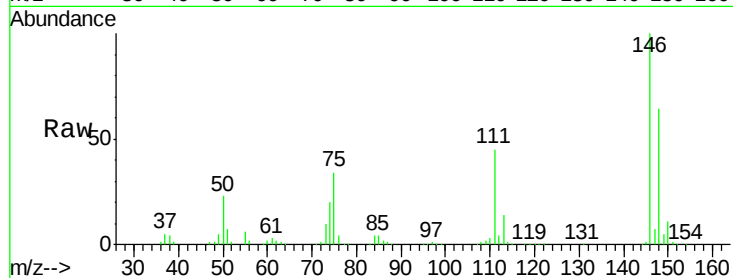
Tot Ion:146 Resp: 449991

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

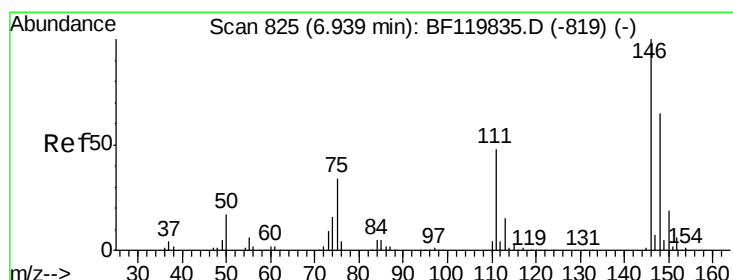
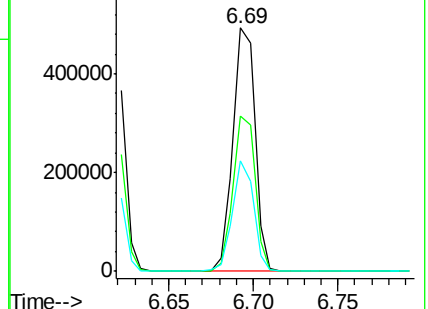
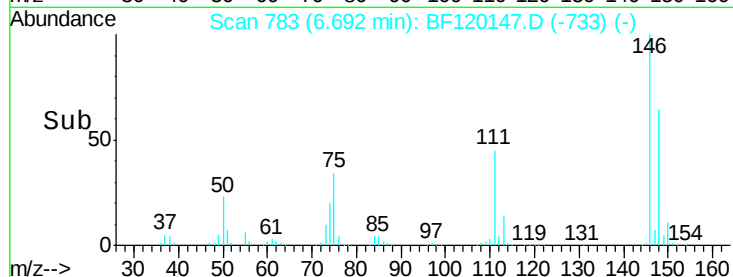
111 45.3 33.3 49.9



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: 44.617 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

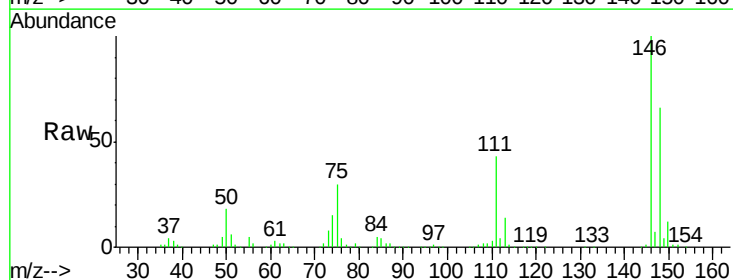
Tgt Ion:146 Resp: 426159

Ion Ratio Lower Upper

146 100

148 65.6 50.6 75.8

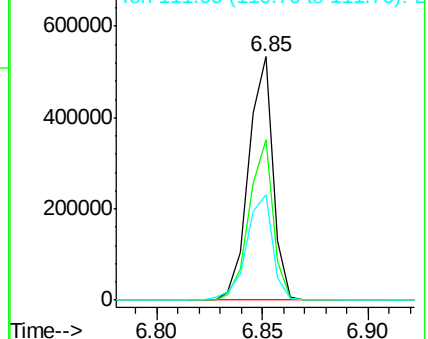
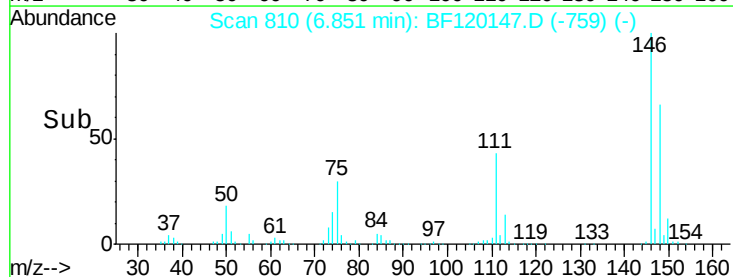
111 43.3 36.1 54.1

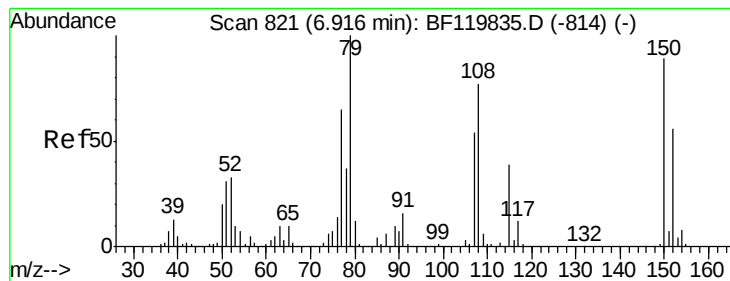


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.668 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

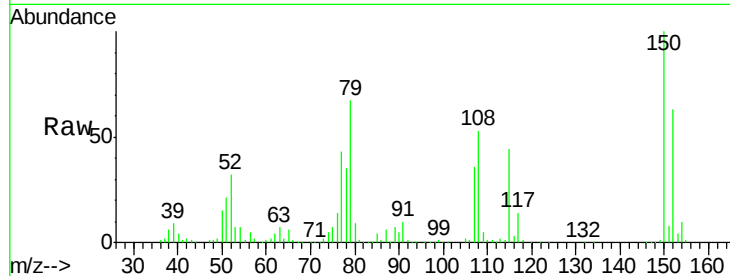
Tot Ion: 79 Resp: 355183

Ion Ratio Lower Upper

79 100

108 78.9 60.6 90.8

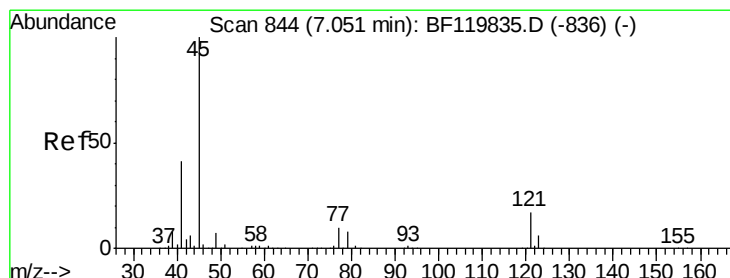
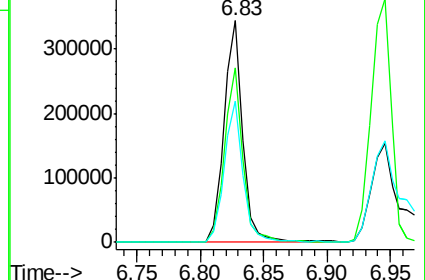
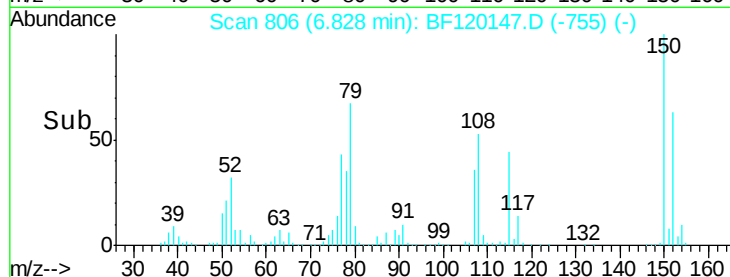
77 63.7 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.127 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

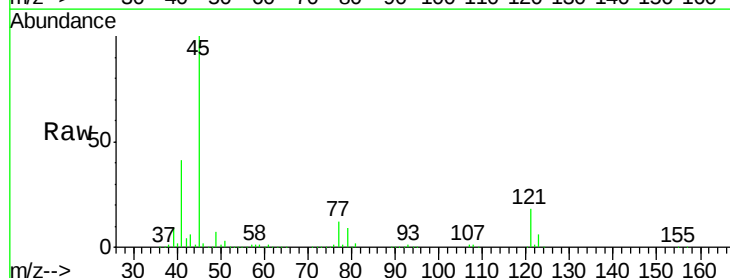
Tgt Ion: 45 Resp: 733056

Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.7

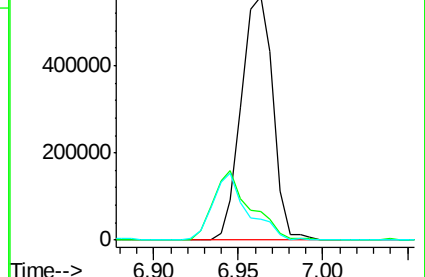
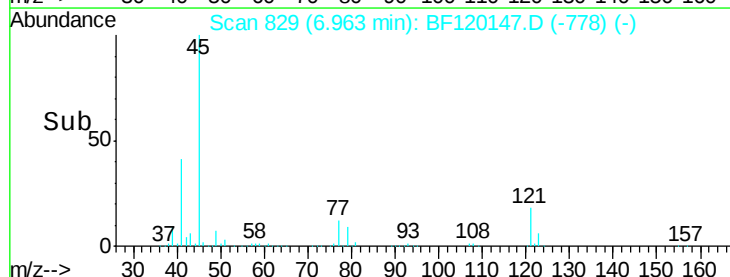
79 8.8 0.0 28.2

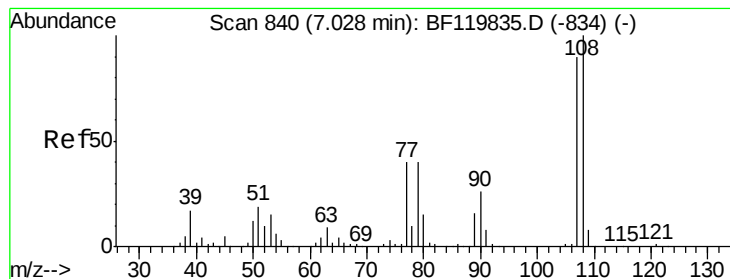


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 43.243 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 358634

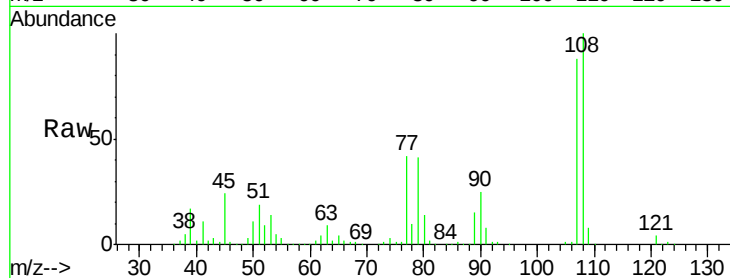
Ion Ratio Lower Upper

107 100

108 113.9 92.2 138.4

77 47.7 36.6 54.8

79 46.2 36.2 54.4

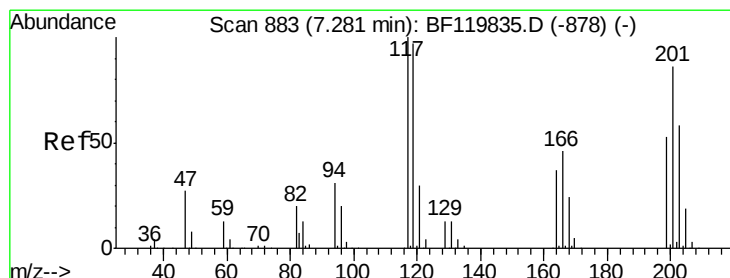
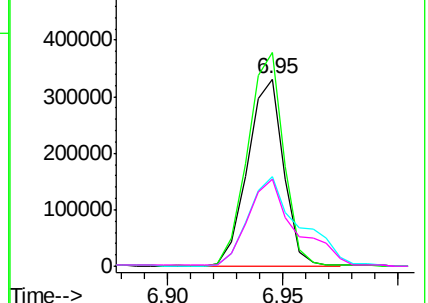
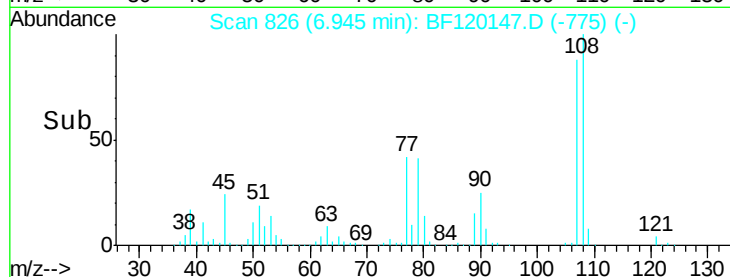


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.654 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

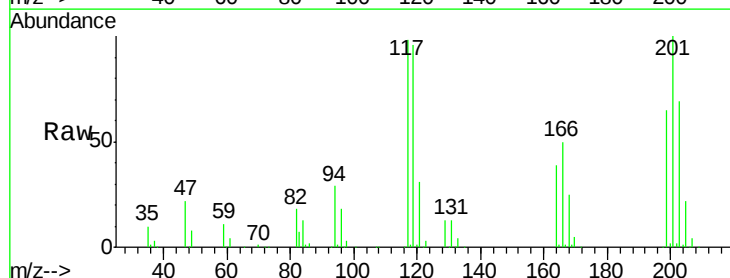
Tgt Ion:117 Resp: 169085

Ion Ratio Lower Upper

117 100

119 97.8 76.1 114.1

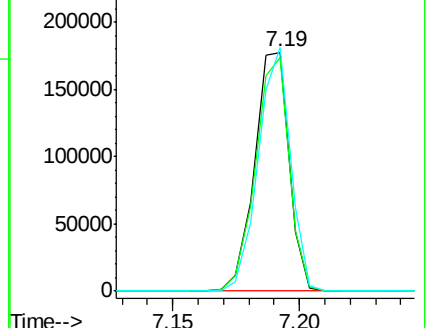
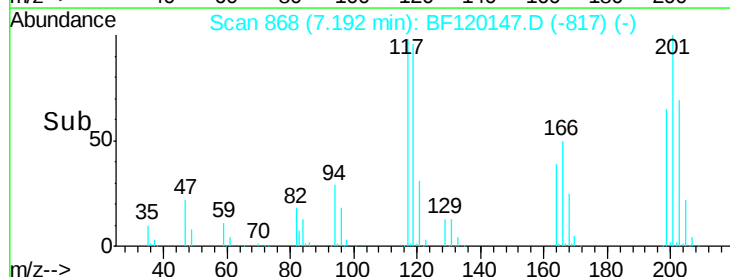
201 101.9 73.0 109.6

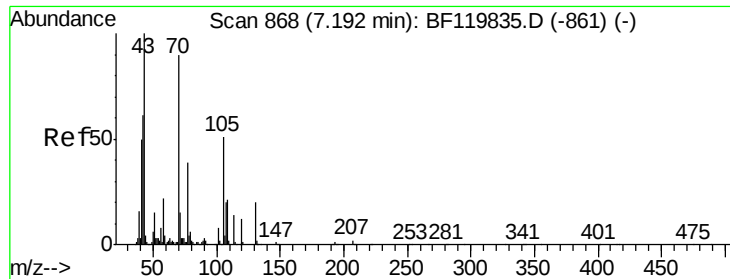


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

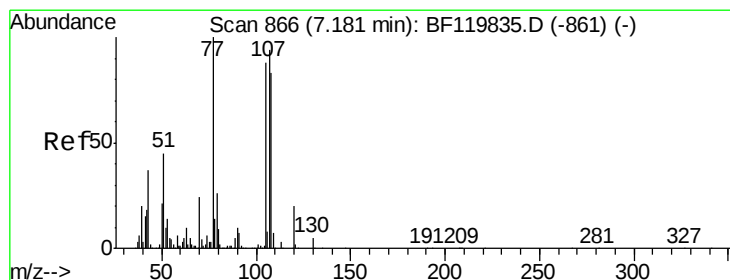
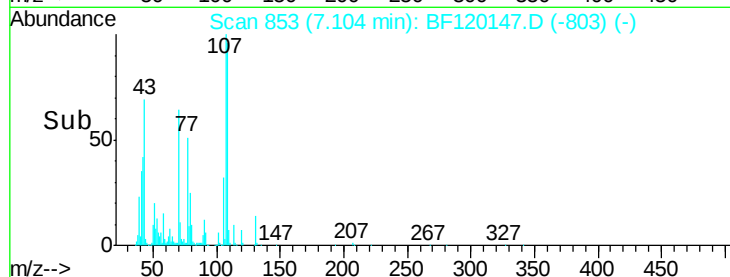
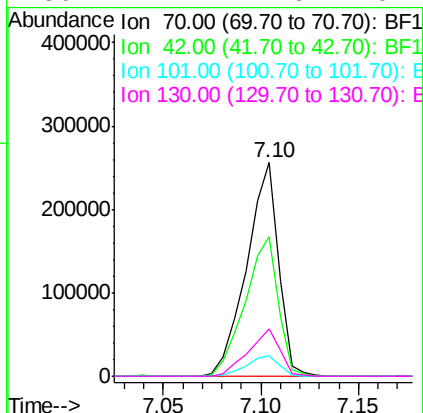
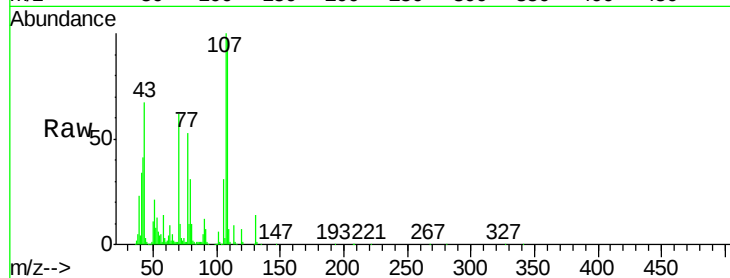




#19
n-Nitroso-di-n-propylamine
Concen: 41.795 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

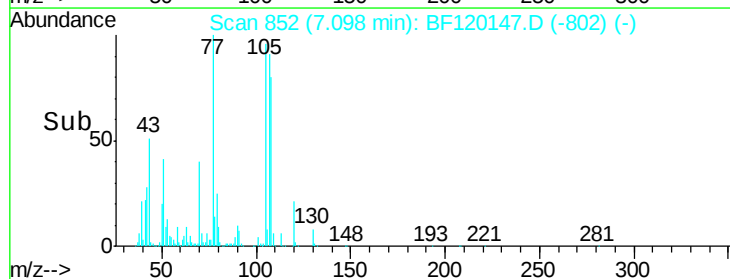
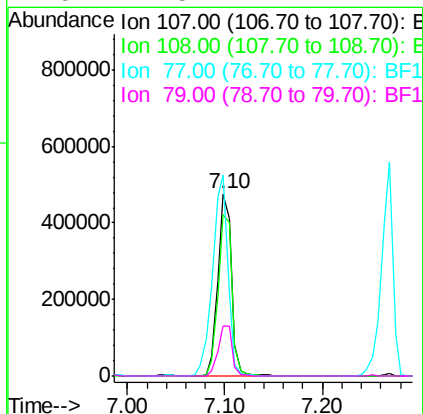
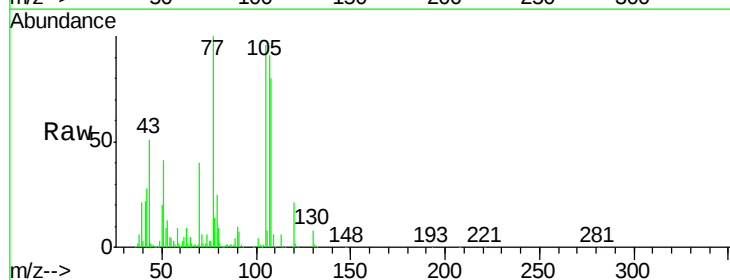
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

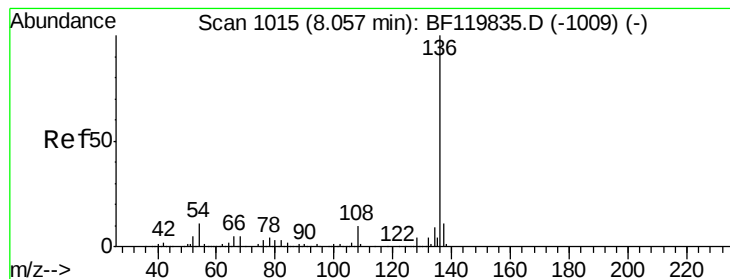
Tot Ion:	70	Resp:	288048
Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.5	81.7
101	9.8	7.6	11.4
130	22.1	17.6	26.4



#20
3+4-Methylphenols
Concen: 45.411 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:	107	Resp:	460610
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.9	107.9
77	110.4	52.9	92.9
79	27.5	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 528188

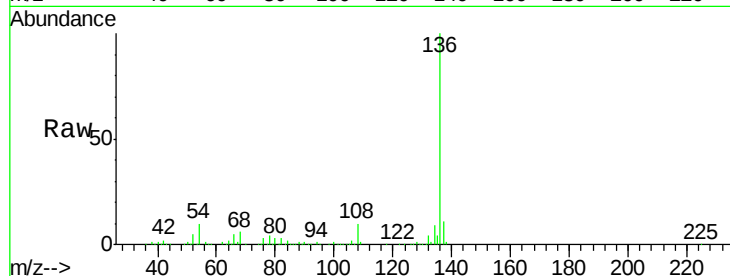
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 10.0 9.1 13.7

68 5.6 4.6 6.8

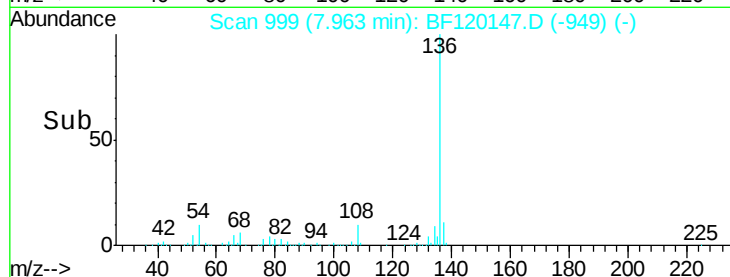


Abundance Ion 136.00 (135.70 to 136.70): E

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

7.96

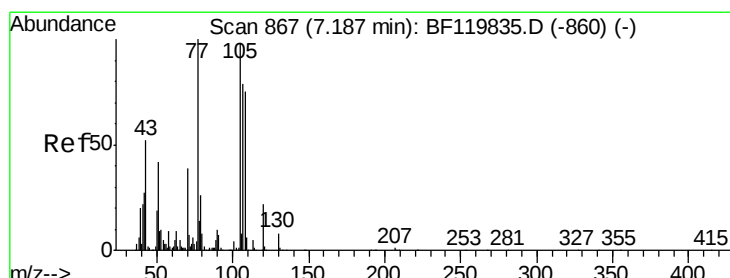
600000

400000

200000

0

Time-->



#22

Acetophenone

Concen: 45.041 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Tgt Ion:105 Resp: 557086

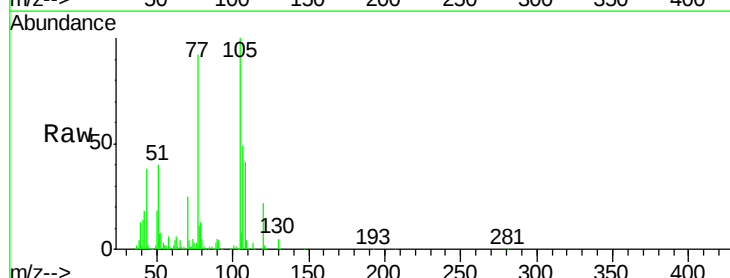
Ion Ratio Lower Upper

105 100

71 4.3 5.7 8.5#

51 39.7 26.2 39.4#

120 22.2 18.3 27.5

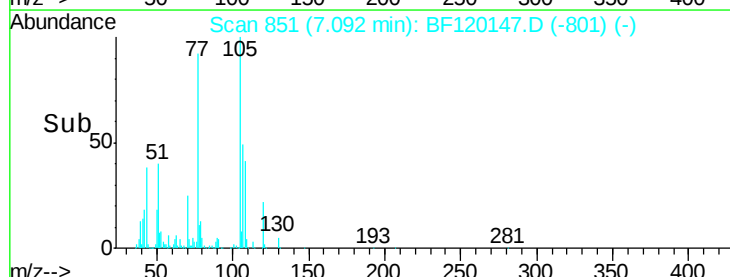


Abundance Ion 105.00 (104.70 to 105.70): E

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

7.09

800000

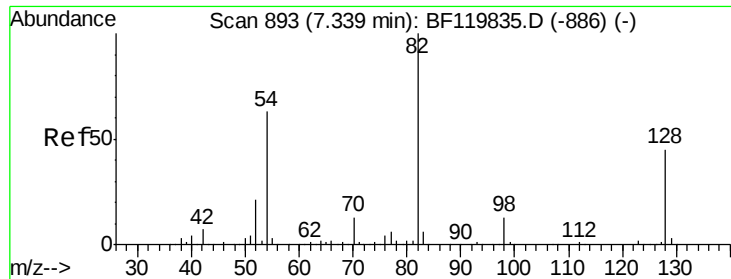
600000

400000

200000

0

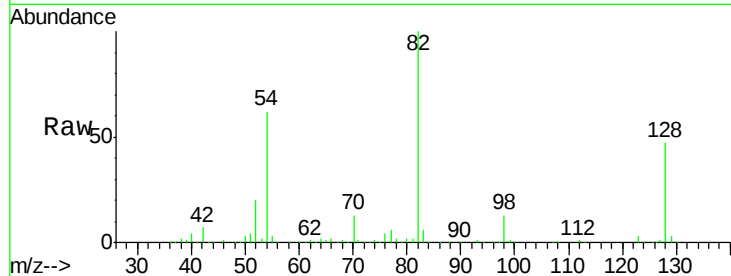
Time-->



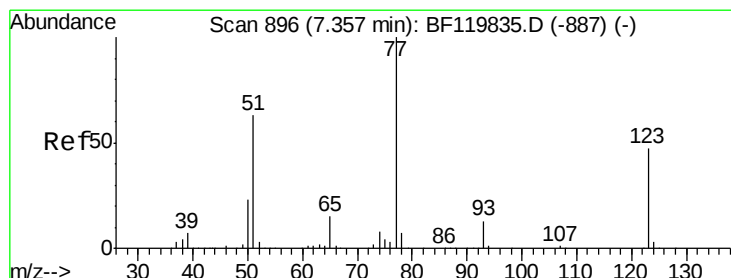
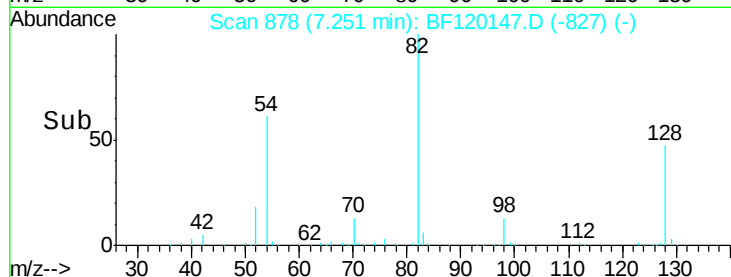
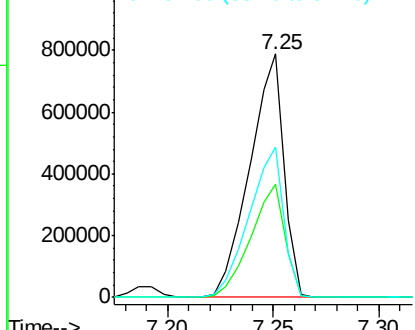
#23
Nitrobenzene-d5
Concen: 86.580 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 883960
Ion Ratio Lower Upper
82 100
128 46.5 36.3 54.5
54 61.6 50.6 75.8

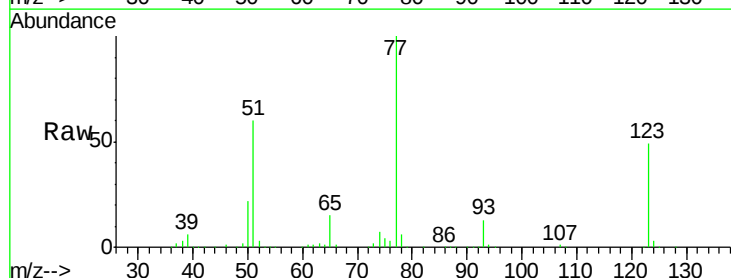


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

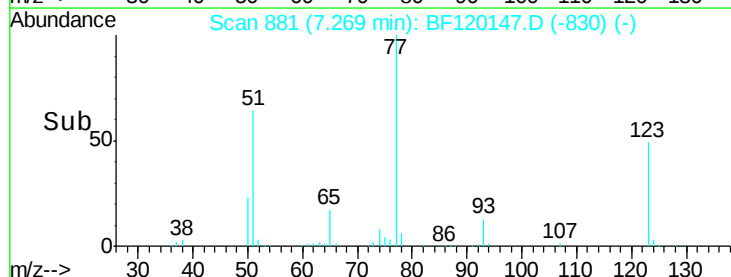
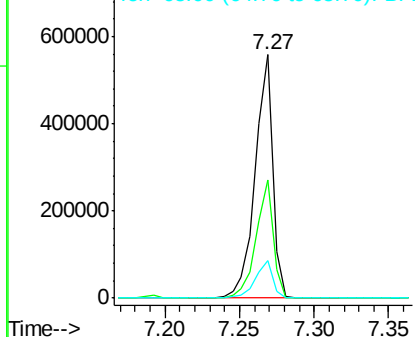


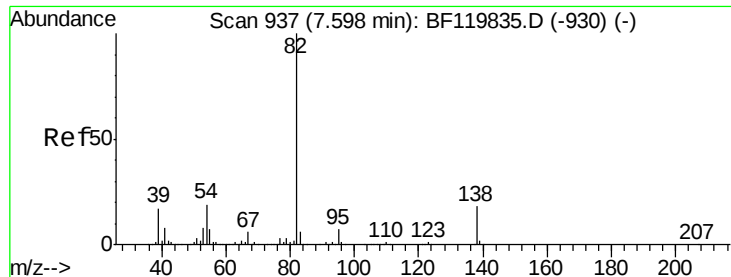
#24
Nitrobenzene
Concen: 44.062 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion: 77 Resp: 452544
Ion Ratio Lower Upper
77 100
123 48.7 38.0 57.0
65 15.2 12.6 18.8



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





#25

Isophorone

Concen: 41.771 ng

RT: 7.51 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

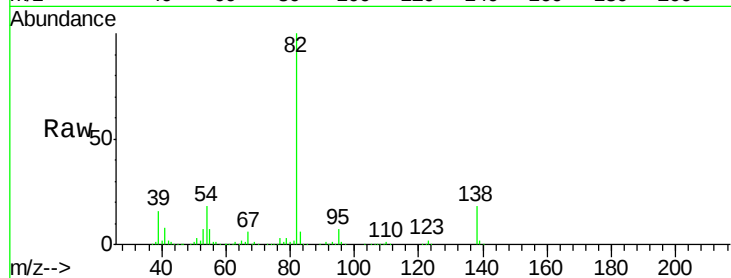
Tot Ion: 82 Resp: 822105

Ion Ratio Lower Upper

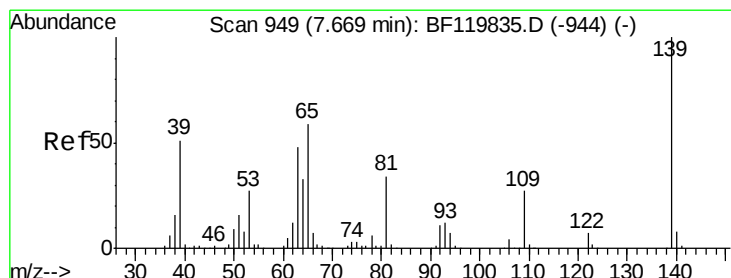
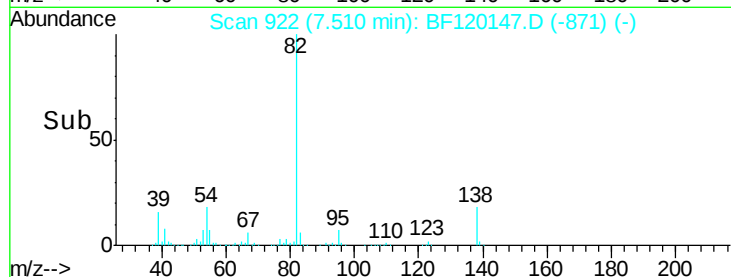
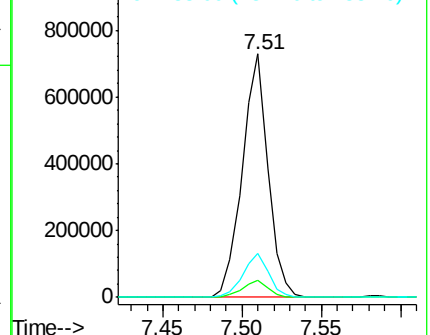
82 100

95 6.9 5.8 8.6

138 18.1 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.078 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

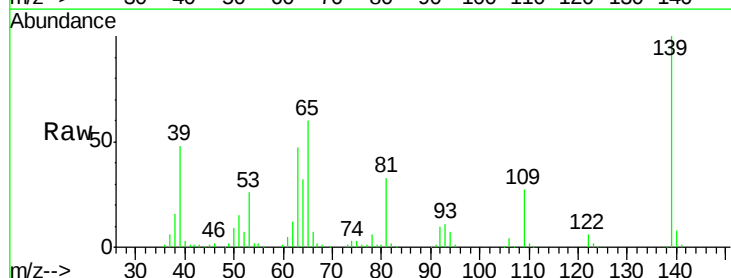
Tgt Ion: 139 Resp: 226174

Ion Ratio Lower Upper

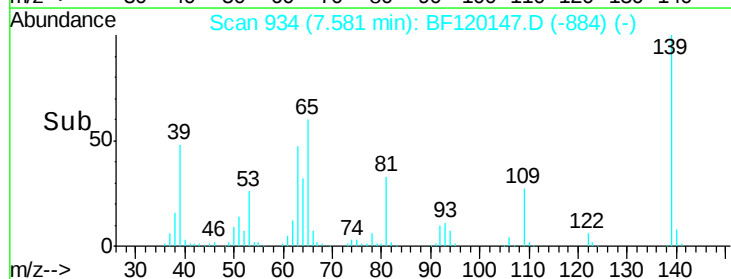
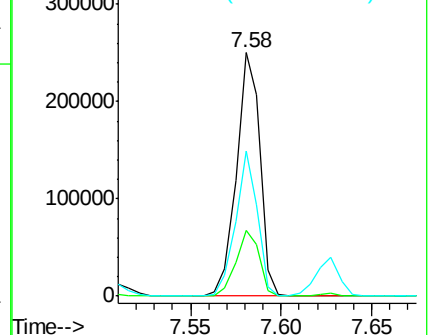
139 100

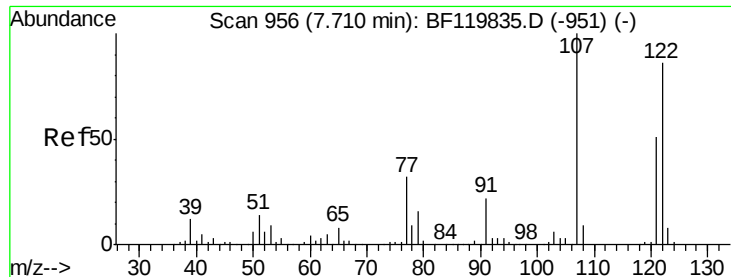
109 26.8 22.1 33.1

65 59.7 49.2 73.8



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

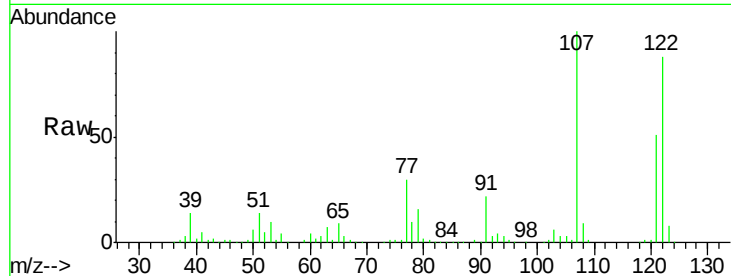




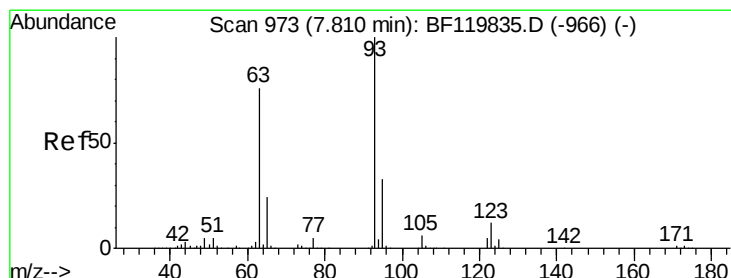
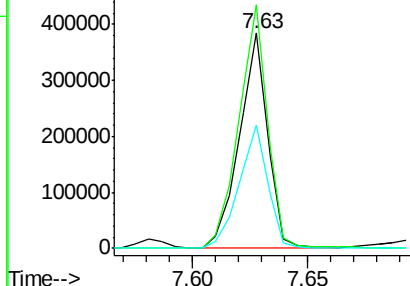
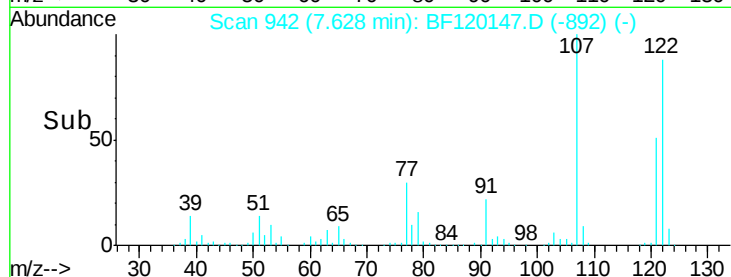
#27
 2,4-Dimethylphenol
 Concen: 42.637 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	89.0	133.6
121	57.3	46.7	70.1

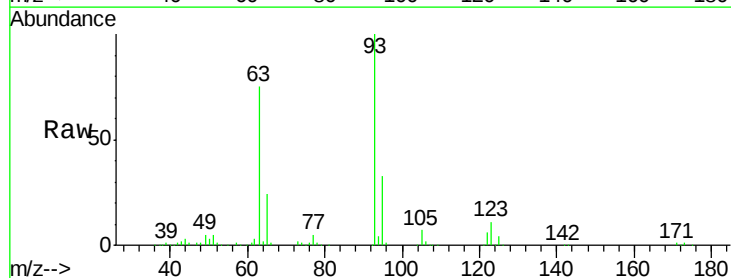


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

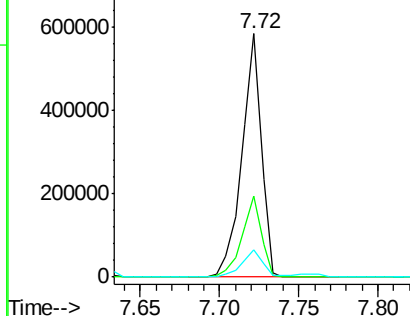
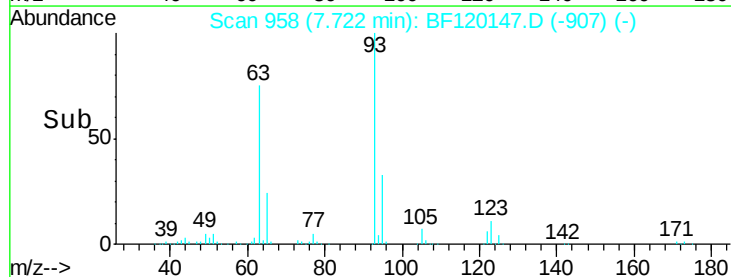


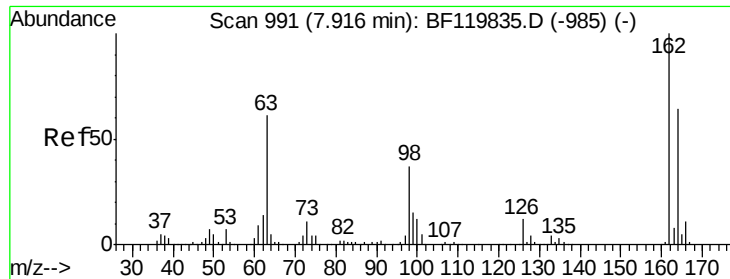
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.736 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.3	9.7	14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

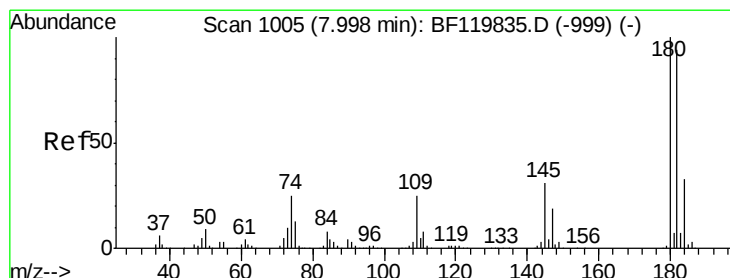
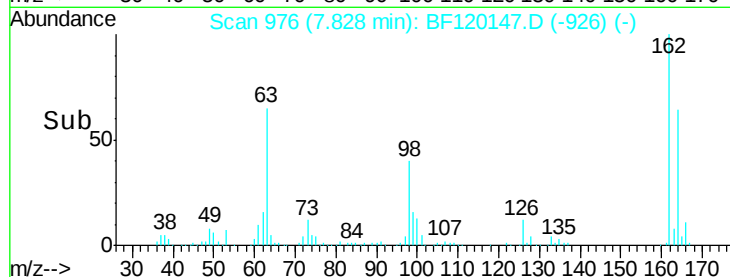
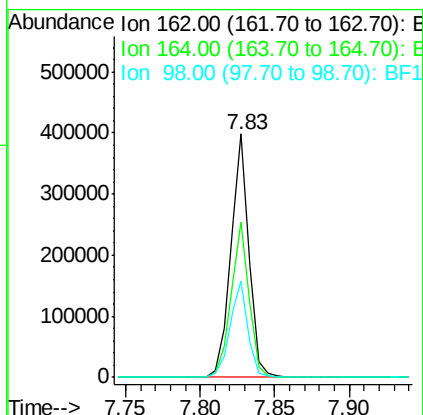
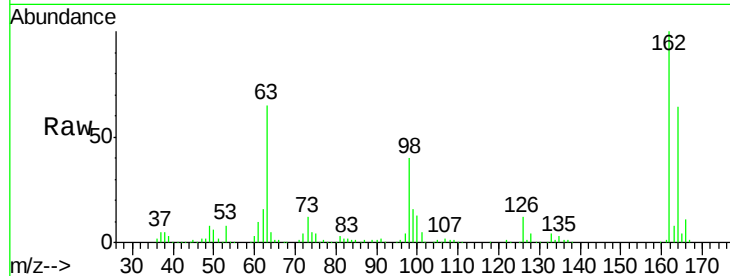




#29
 2,4-Dichlorophenol
 Concen: 43.233 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

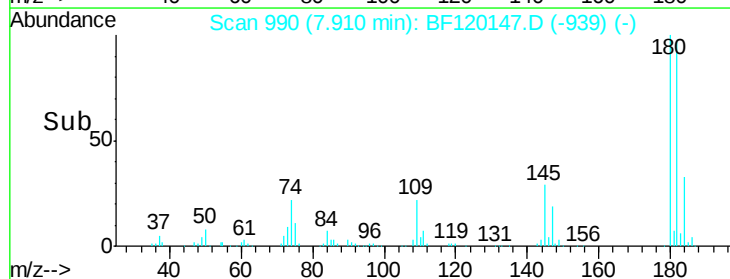
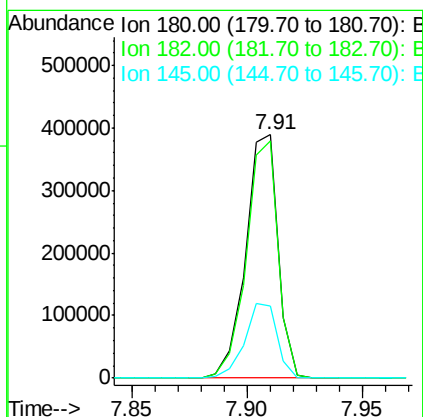
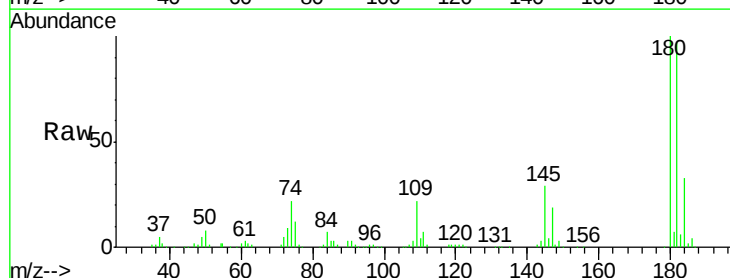
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

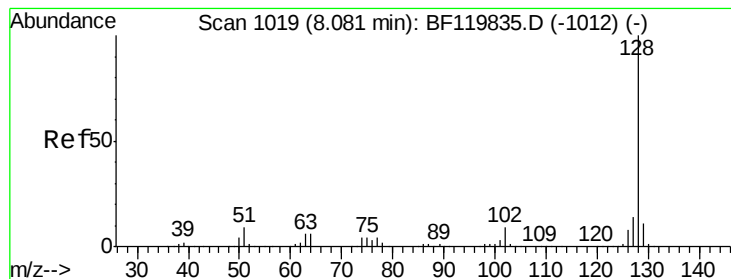
Tot Ion:162 Resp: 342942
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.7 84.7
 98 39.6 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 42.382 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:180 Resp: 380933
 Ion Ratio Lower Upper
 180 100
 182 97.4 74.7 112.1
 145 29.5 24.5 36.7





#31

Naphthalene

Concen: 43.464 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

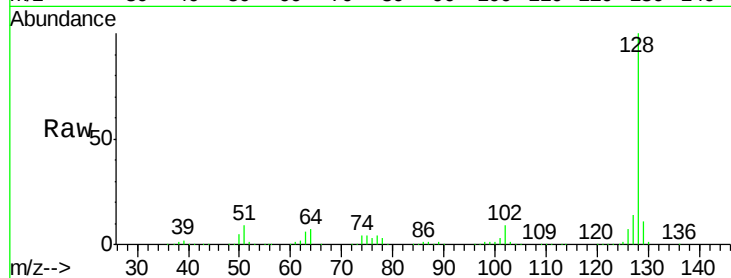
Tot Ion:128 Resp: 1207856

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

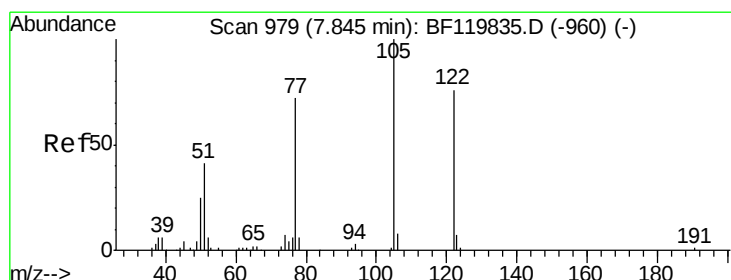
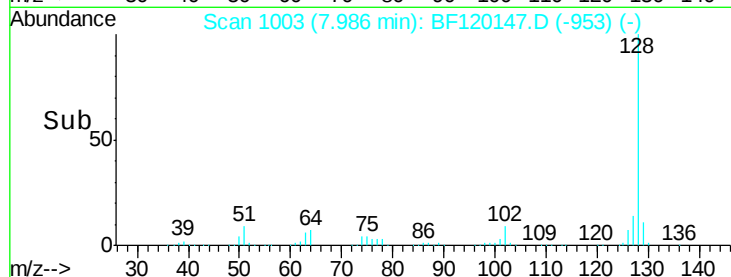
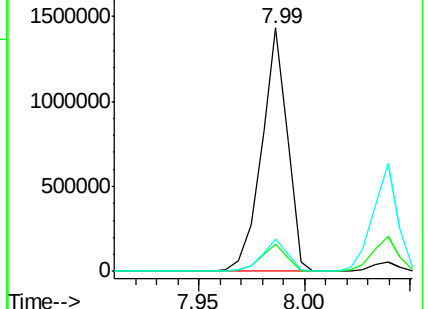
127 13.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.614 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

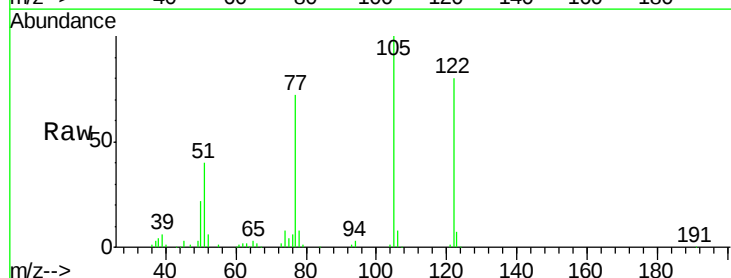
Tgt Ion:122 Resp: 208072

Ion Ratio Lower Upper

122 100

105 125.3 104.9 144.9

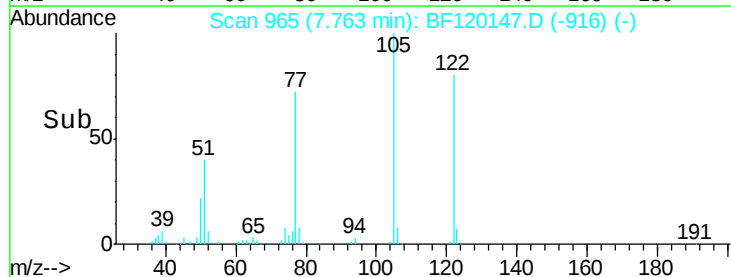
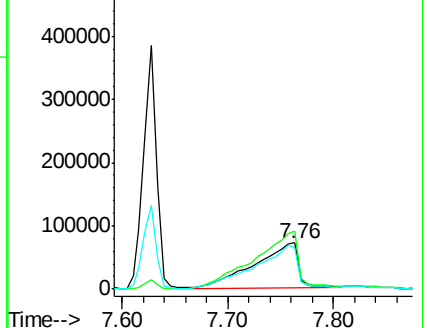
77 90.5 74.4 114.4

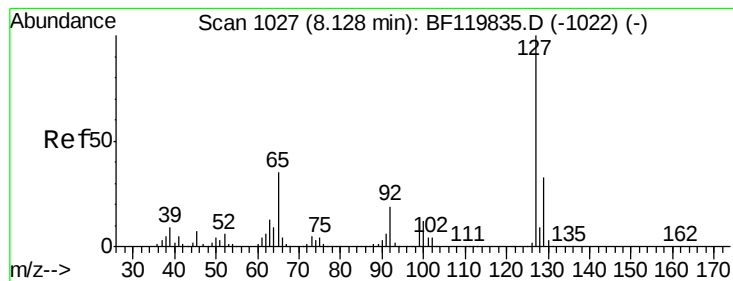


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

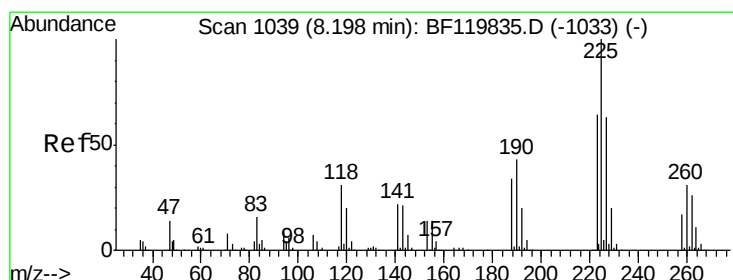
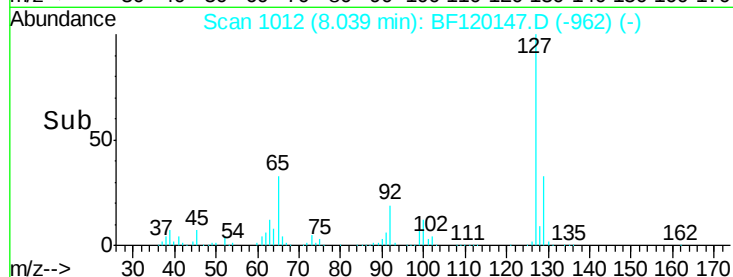
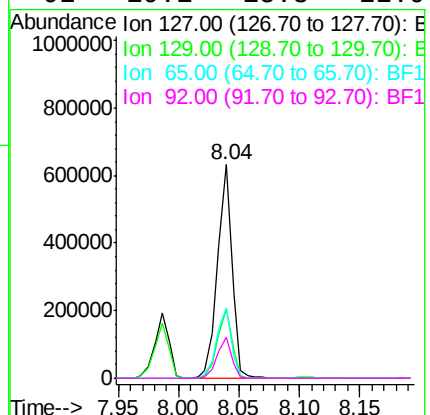
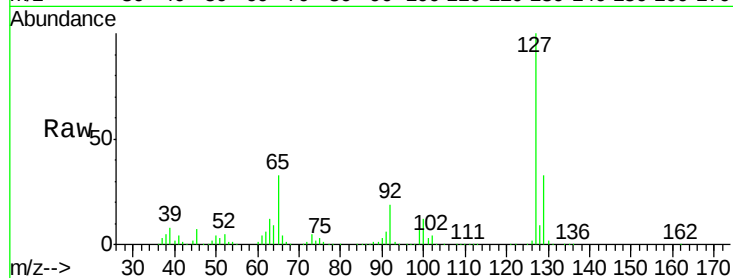




#33
4-Chloroaniline
Concen: 42.991 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

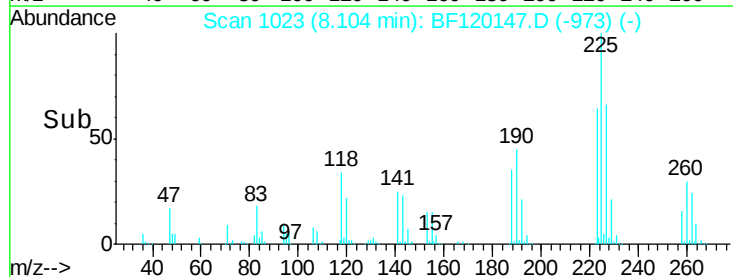
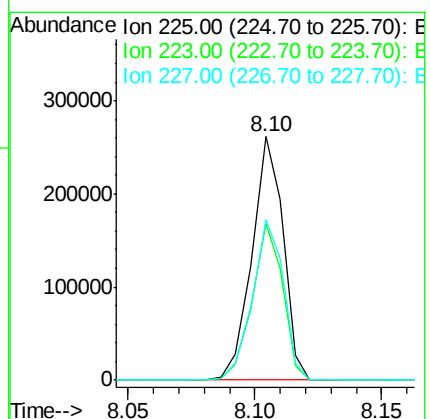
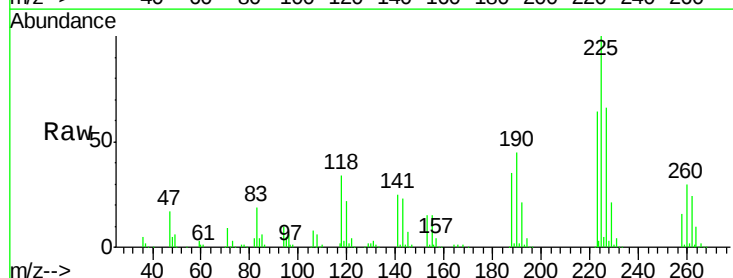
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

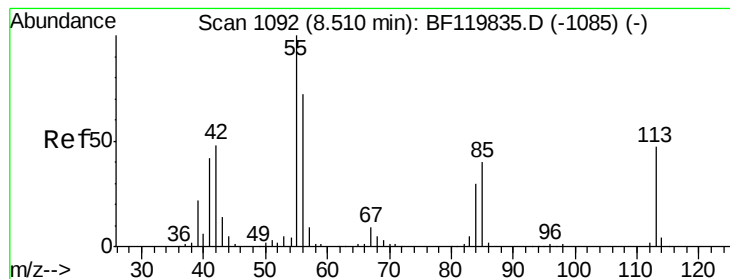
Tot Ion:	127	Resp:	520105
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	32.8	27.4	41.0
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.668 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:	225	Resp:	224190
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	66.0	50.7	76.1





#35

Caprolactam

Concen: 42.238 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

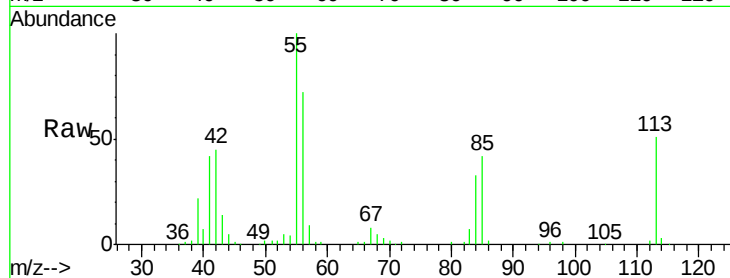
Tot Ion:113 Resp: 102490

Ion Ratio Lower Upper

113 100

55 197.6 218.4 258.4#

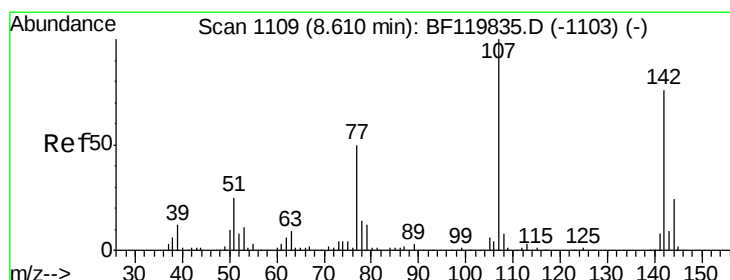
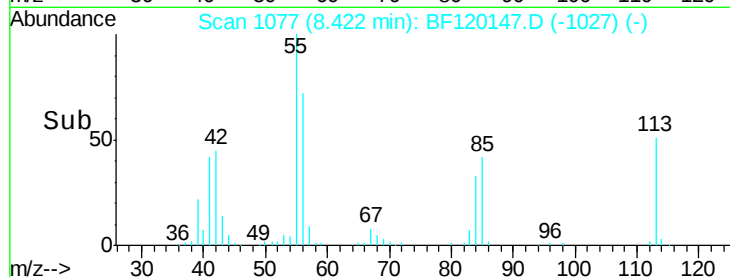
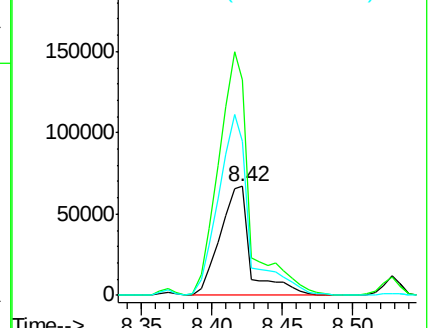
56 142.0 148.9 188.9#



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: 42.835 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

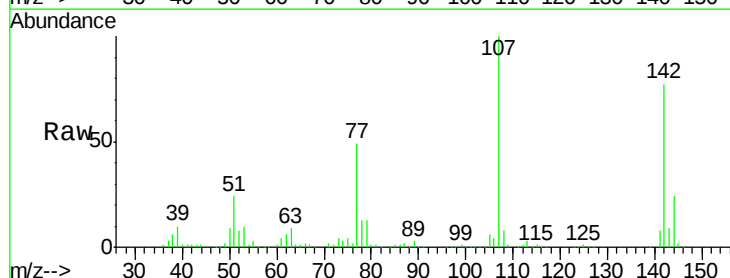
Tgt Ion:107 Resp: 367880

Ion Ratio Lower Upper

107 100

144 23.9 21.0 31.6

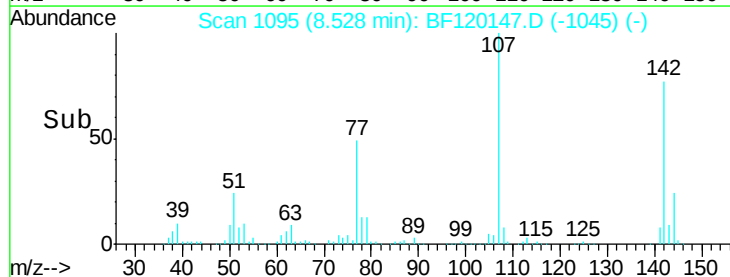
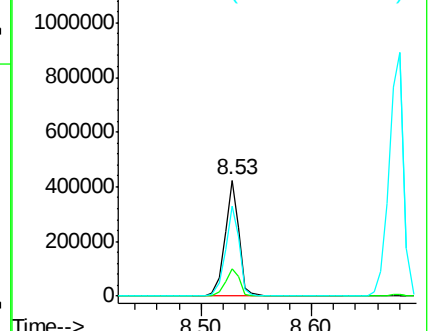
142 77.4 64.4 96.6

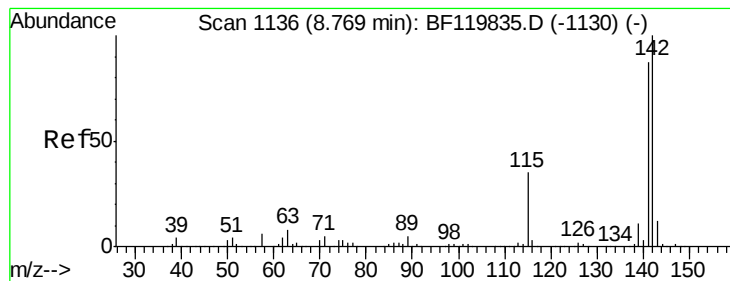


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.754 ng

RT: 8.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

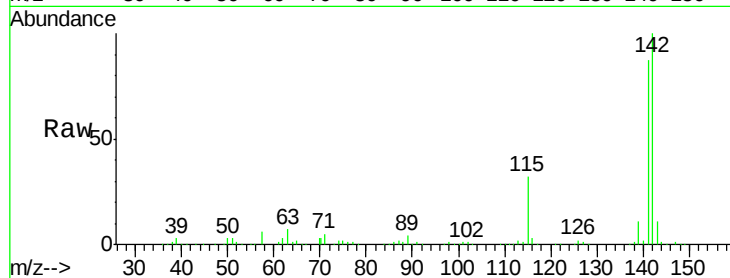
Tot Ion:142 Resp: 805512

Ion Ratio Lower Upper

142 100

141 87.1 71.7 107.5

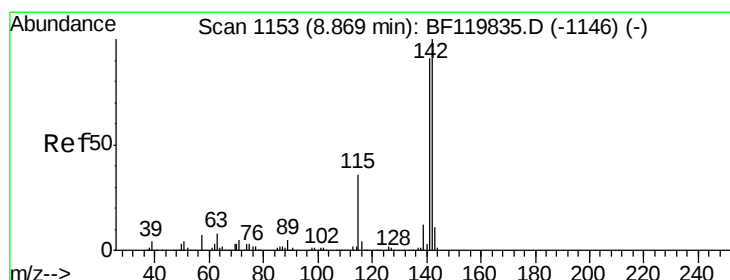
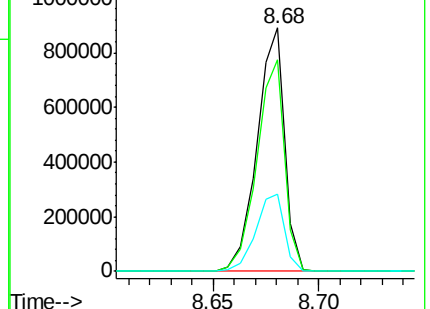
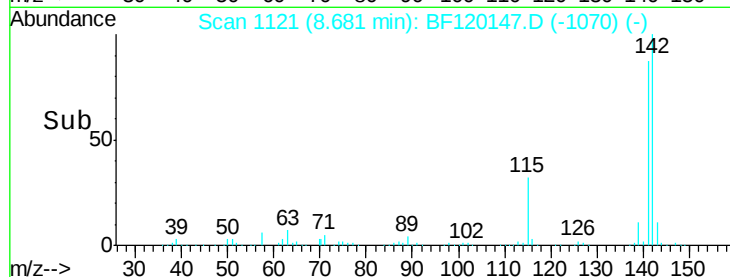
115 31.7 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.283 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

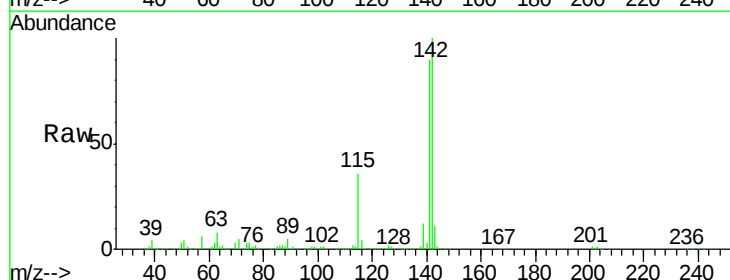
Tgt Ion:142 Resp: 750863

Ion Ratio Lower Upper

142 100

141 90.4 73.7 110.5

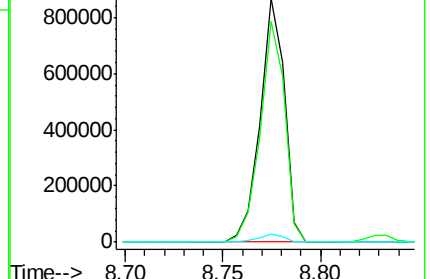
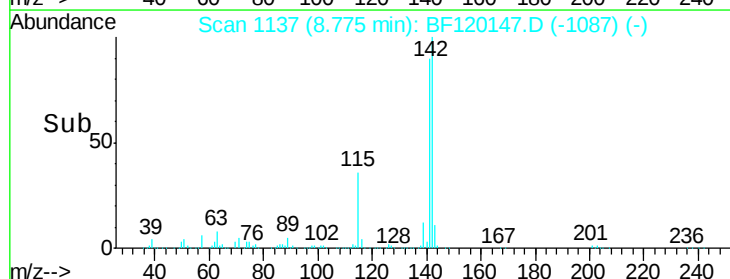
116 3.6 3.0 4.6

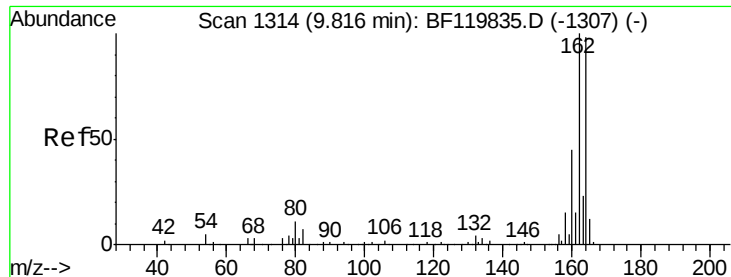


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

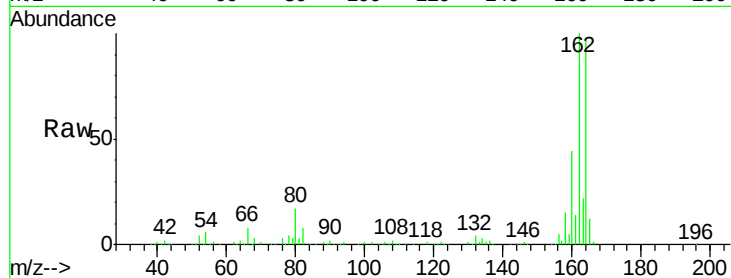




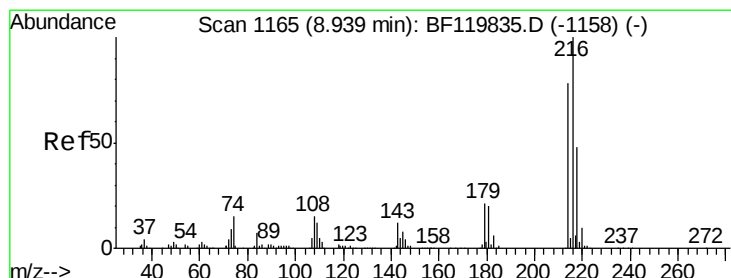
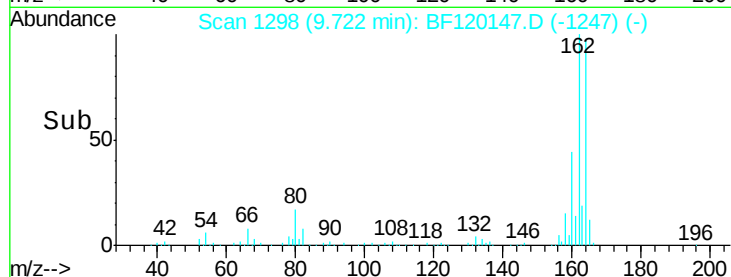
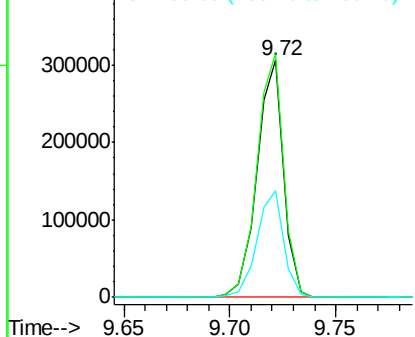
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 268253
Ion Ratio Lower Upper
164 100
162 102.8 80.6 121.0
160 45.0 35.7 53.5

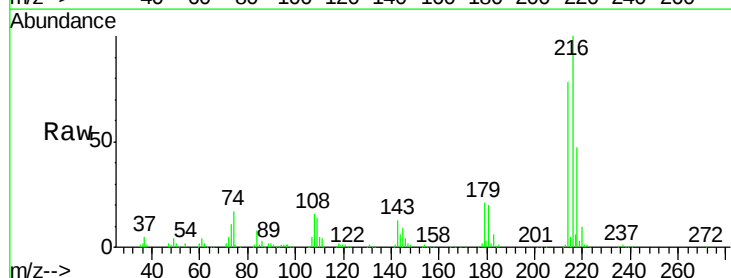


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

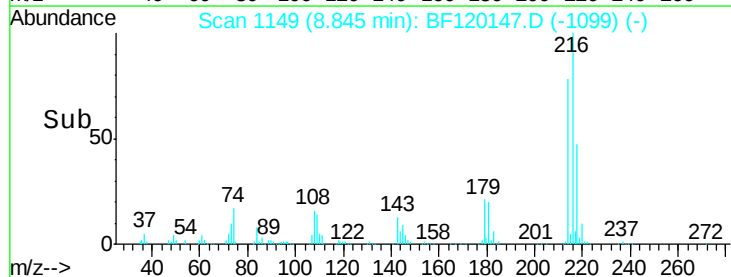
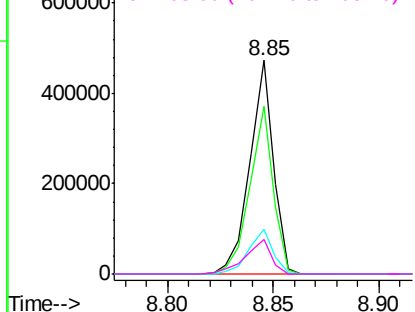


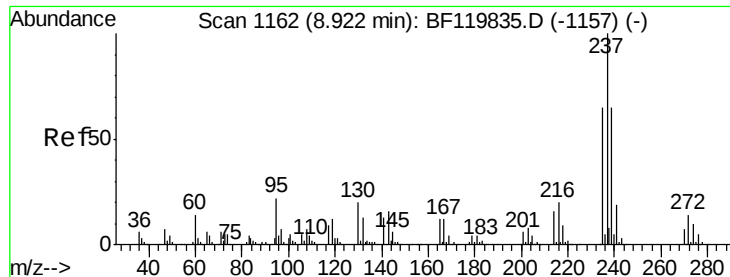
#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.622 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:216 Resp: 369590
Ion Ratio Lower Upper
216 100
214 77.8 63.2 94.8
179 21.1 17.1 25.7
108 18.0 15.1 22.7



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

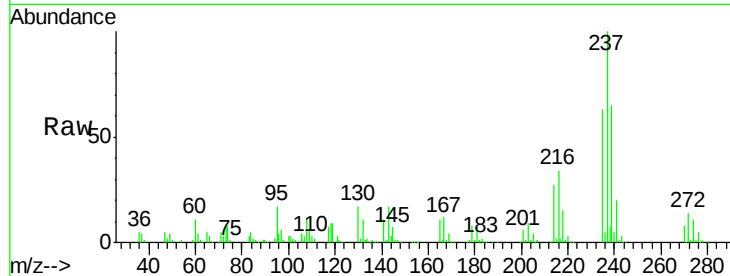




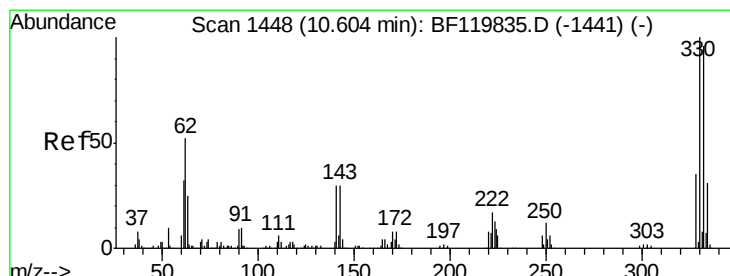
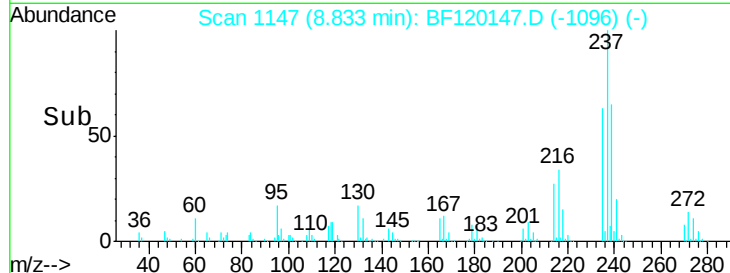
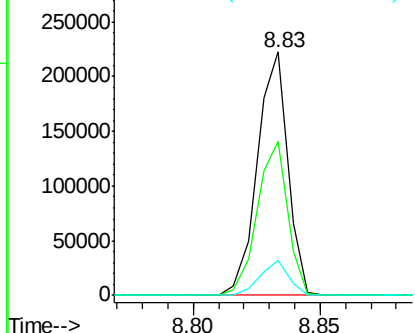
#41
Hexachlorocyclopentadiene
Concen: 38.835 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237	Resp:	187099
Ion Ratio	Lower	Upper
237	100	
235	63.1	43.2 83.2
272	14.2	0.0 34.1

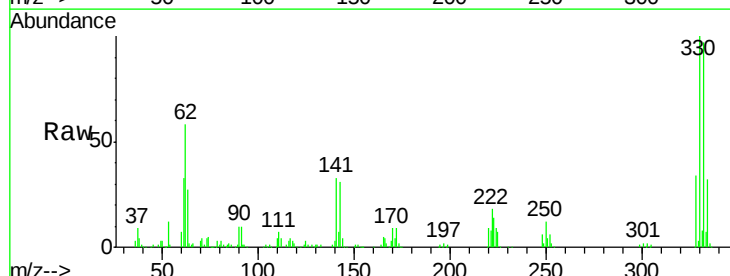


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

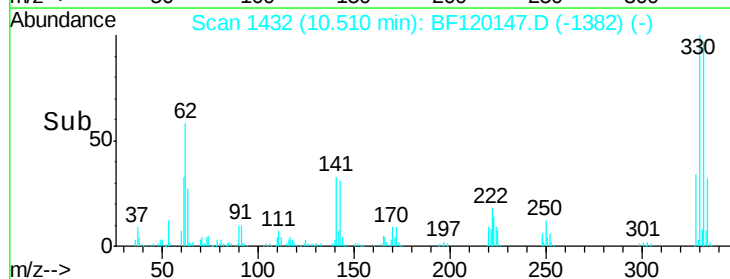
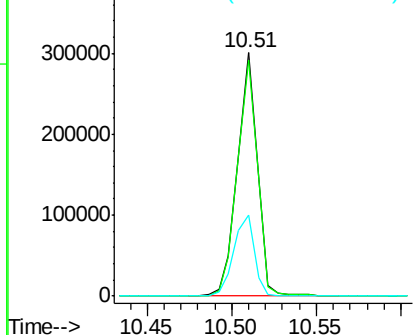


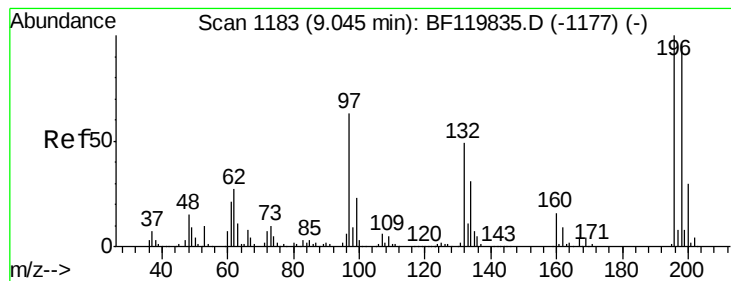
#42
2,4,6-Tribromophenol
Concen: 75.472 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:330	Resp:	247874
Ion Ratio	Lower	Upper
330	100	
332	98.9	75.7 113.5
141	34.9	25.4 38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.464 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

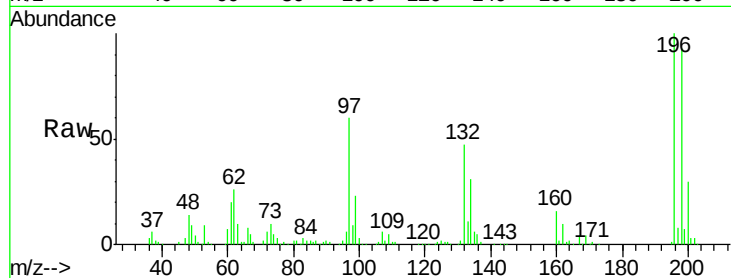
Tot Ion:196 Resp: 242594

Ion Ratio Lower Upper

196 100

198 93.2 76.6 115.0

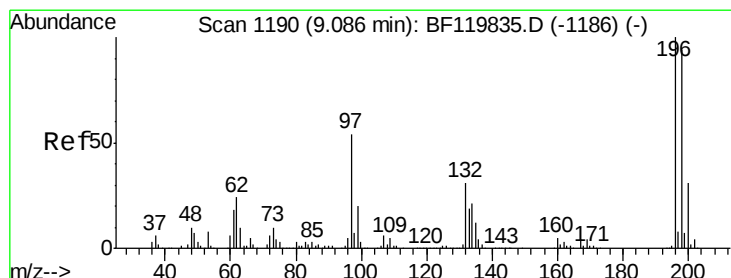
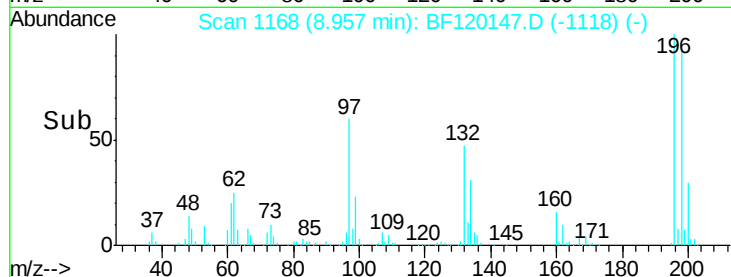
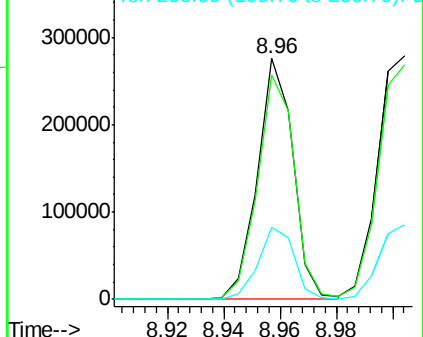
200 30.0 24.6 36.8



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: 40.619 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Tgt Ion:196 Resp: 267666

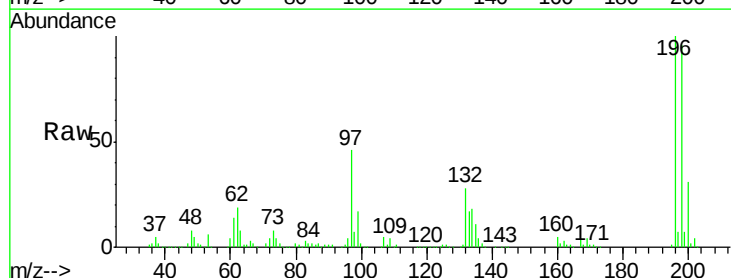
Ion Ratio Lower Upper

196 100

198 96.3 73.8 110.8

97 45.7 42.6 63.8

132 28.1 24.0 36.0

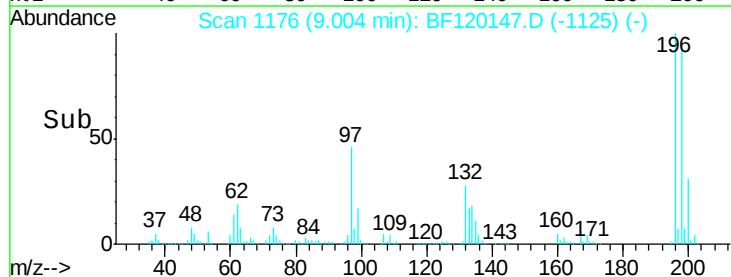
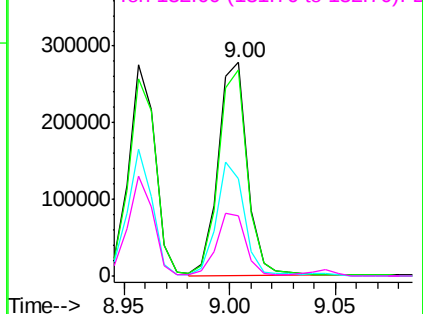


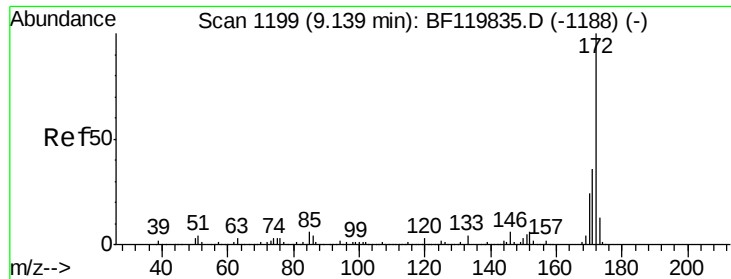
Abundance Ion 196.00 (195.70 to 196.70): E

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

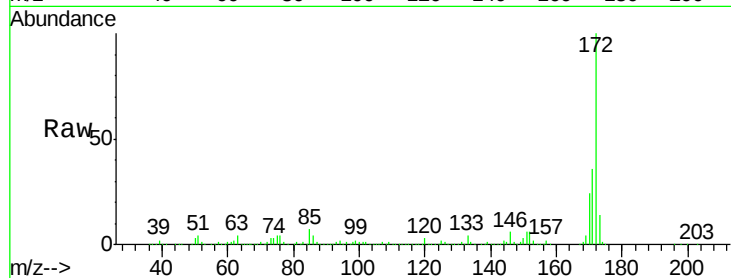




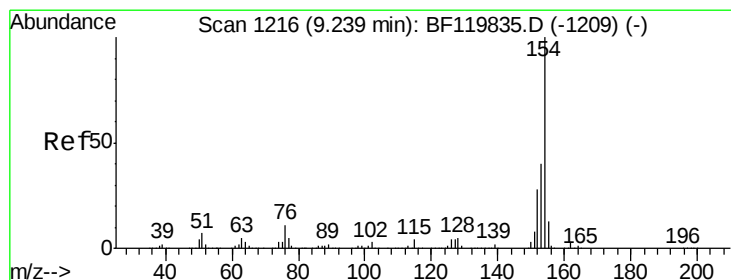
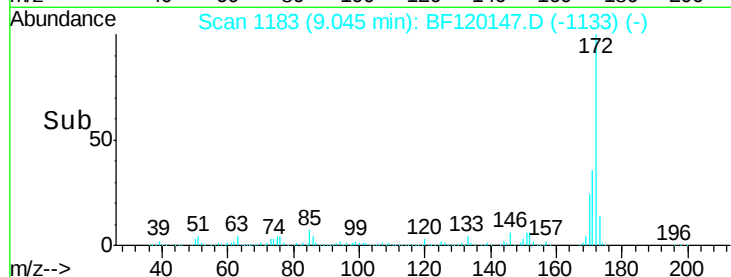
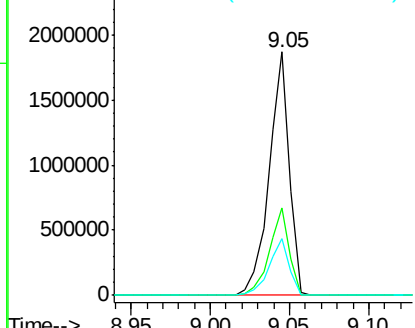
#45
2-Fluorobiphenyl
Concen: 87.890 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1660590
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.6 20.2 30.2

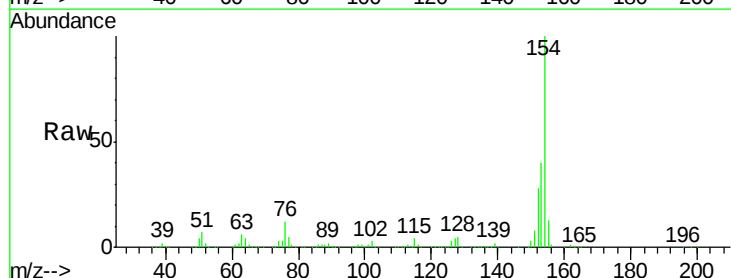


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

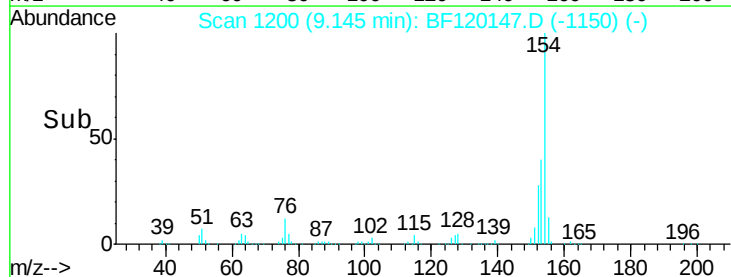
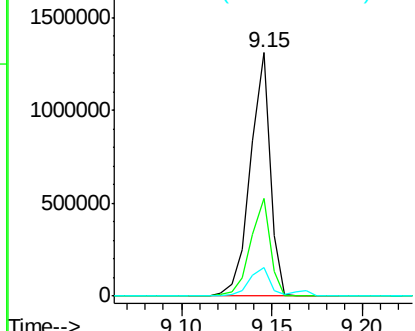


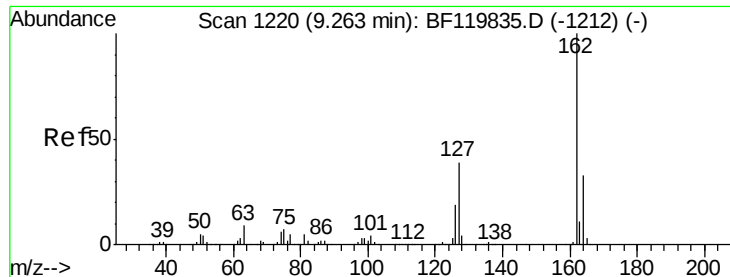
#46
1,1'-Biphenyl
Concen: 43.834 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:154 Resp: 992490
Ion Ratio Lower Upper
154 100
153 40.3 21.4 61.4
76 11.9 0.0 33.0



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

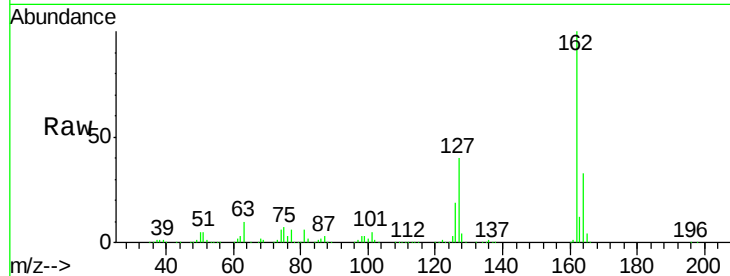




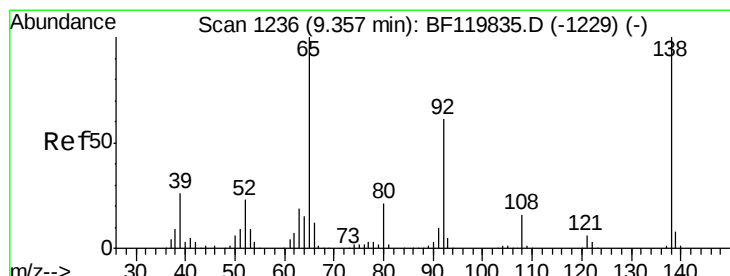
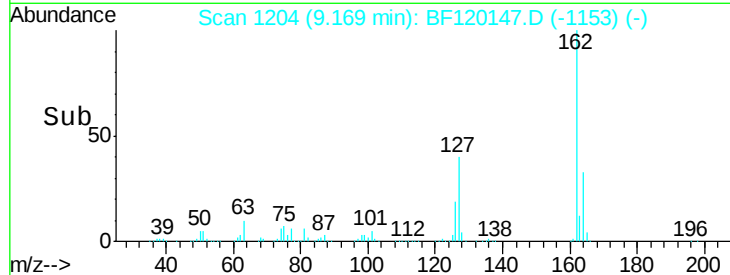
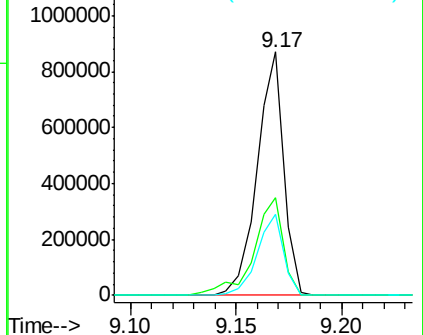
#47
 2-Chloronaphthalene
 Concen: 43.520 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 759090
 Ion Ratio Lower Upper
 162 100
 127 40.3 33.7 50.5
 164 33.5 26.3 39.5

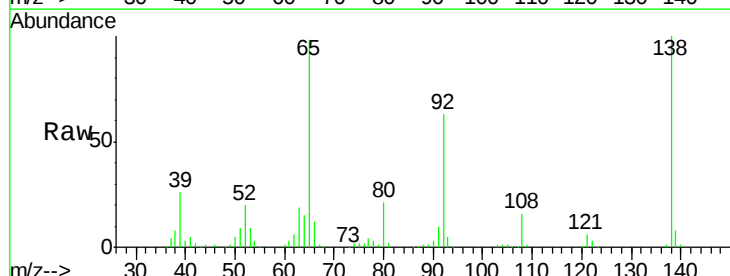


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

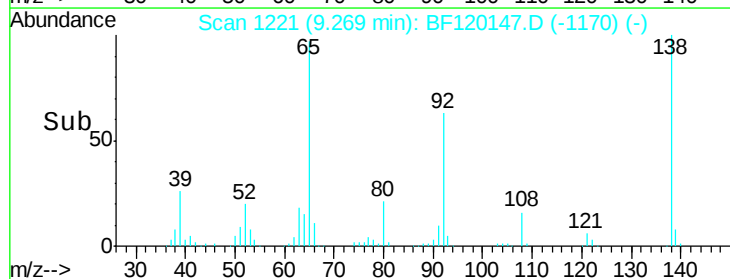
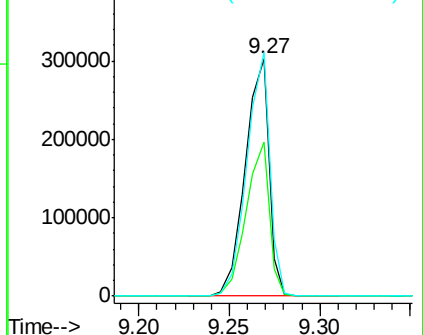


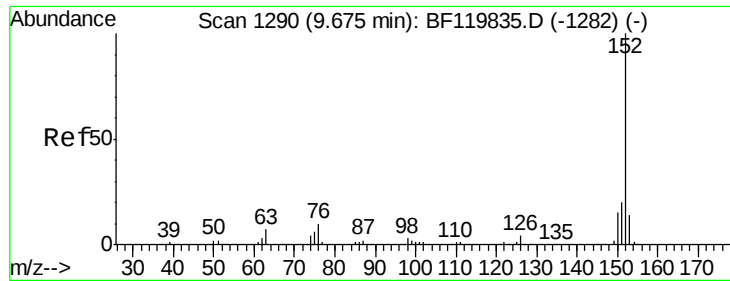
#48
 2-Nitroaniline
 Concen: 43.603 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion: 65 Resp: 275607
 Ion Ratio Lower Upper
 65 100
 92 64.6 50.0 75.0
 138 102.5 75.0 112.4



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





#49

Acenaphthylene

Concen: 44.698 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

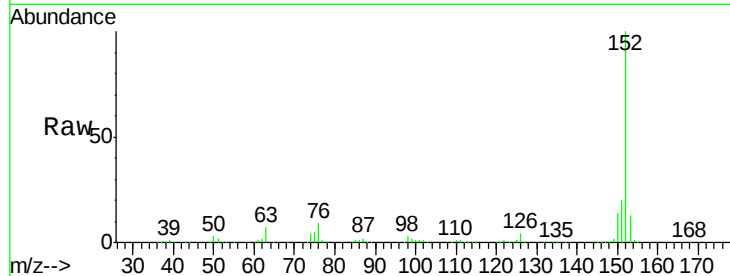
Tot Ion:152 Resp: 1185666

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

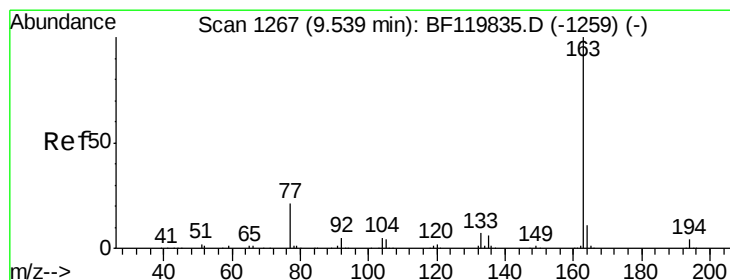
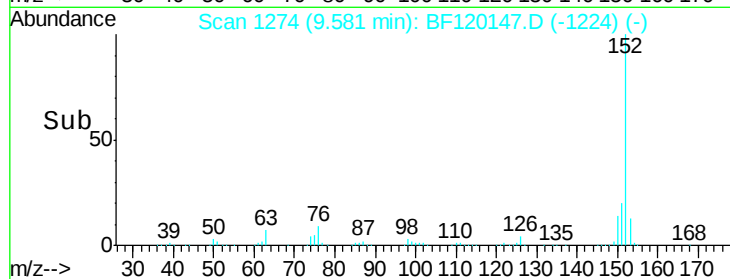
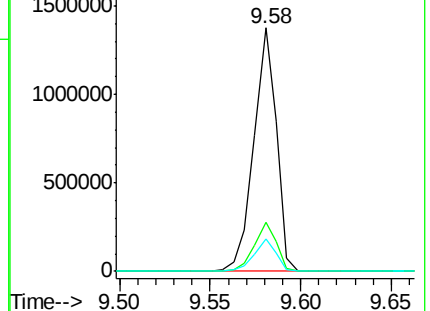
153 13.3 11.2 16.8



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: 42.170 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

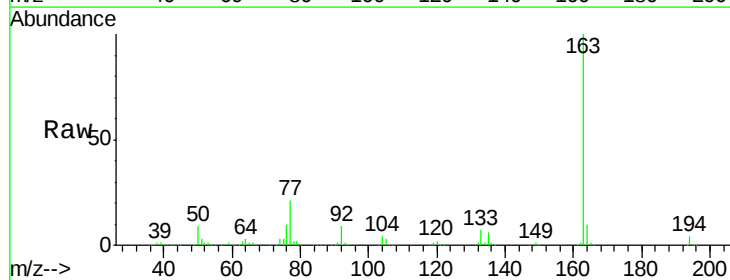
Tgt Ion:163 Resp: 874985

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

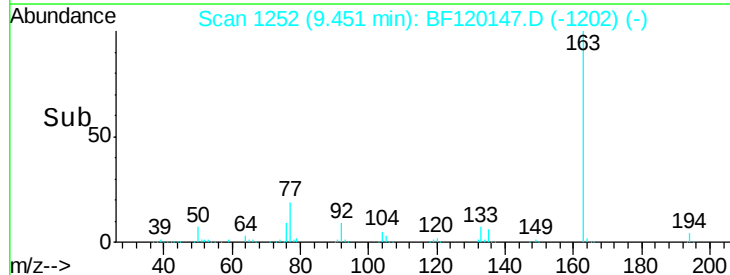
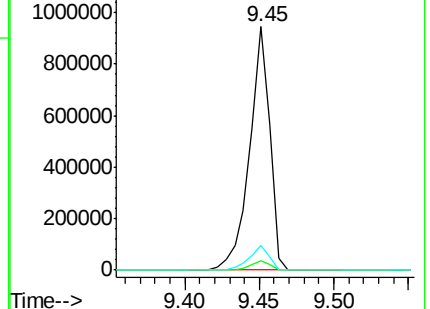
164 10.2 8.2 12.2

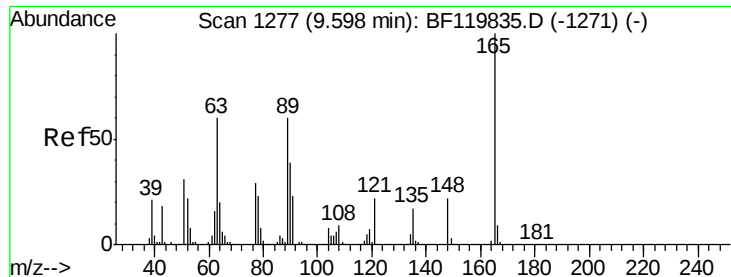


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

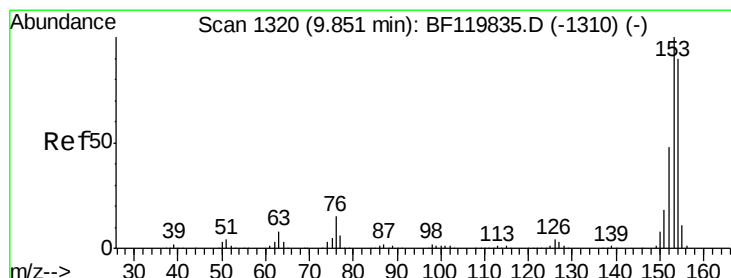
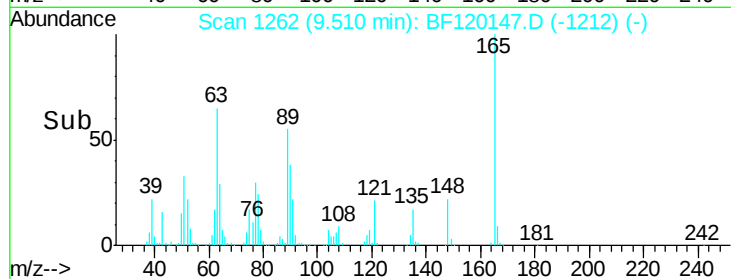
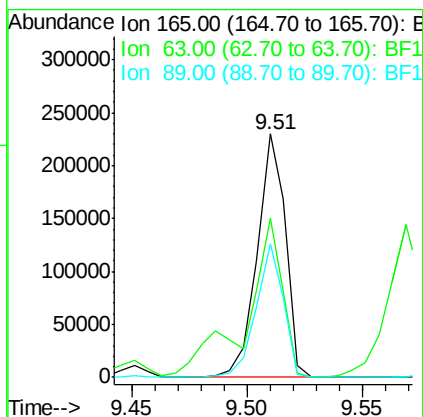
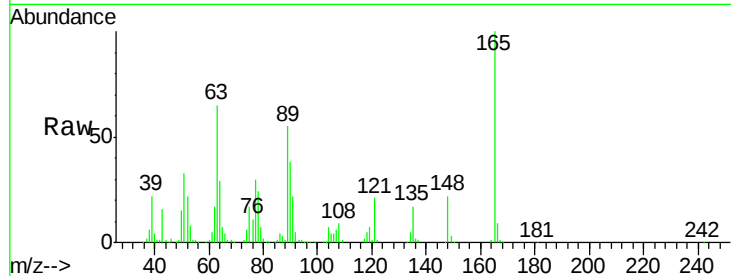




#51
 2,6-Dinitrotoluene
 Concen: 43.248 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

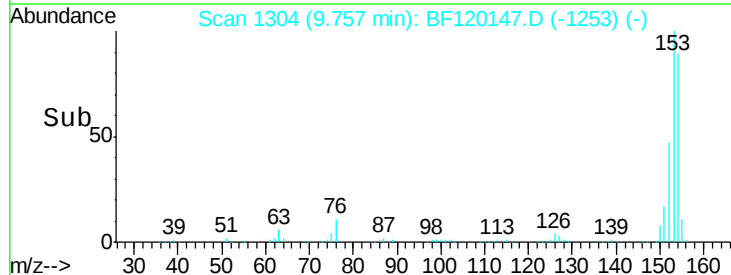
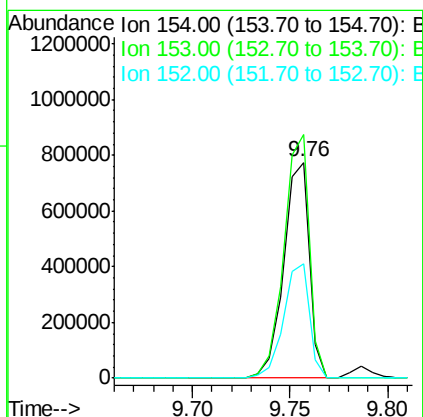
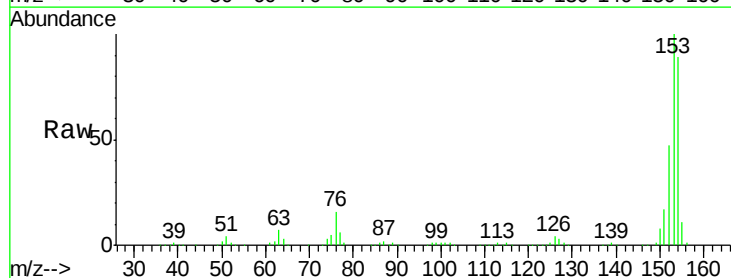
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

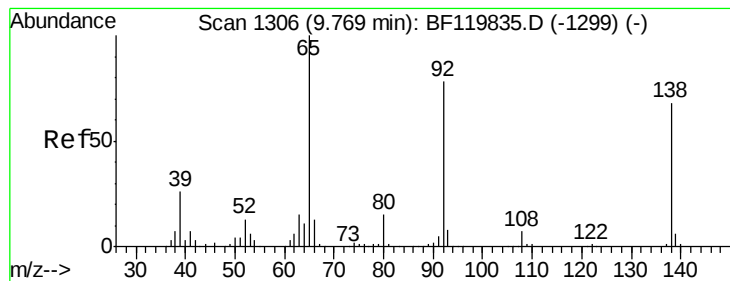
Tot Ion:165 Resp: 196503
 Ion Ratio Lower Upper
 165 100
 63 65.2 45.0 67.4
 89 54.7 41.5 62.3



#52
 Acenaphthene
 Concen: 40.080 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:154 Resp: 709204
 Ion Ratio Lower Upper
 154 100
 153 112.8 88.1 132.1
 152 52.9 43.0 64.4





#53

3-Nitroaniline

Concen: 43.825 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

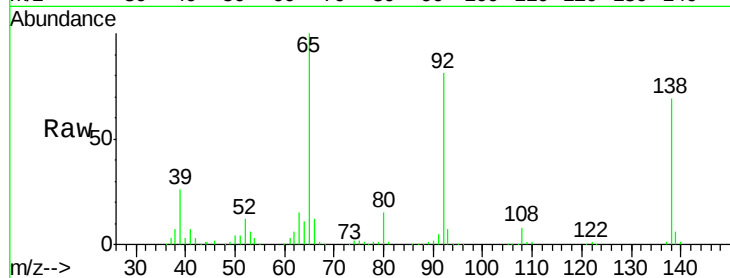
Tot Ion:138 Resp: 227424

Ion Ratio Lower Upper

138 100

108 11.0 8.6 13.0

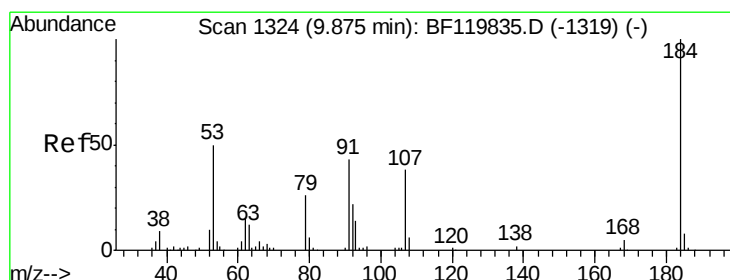
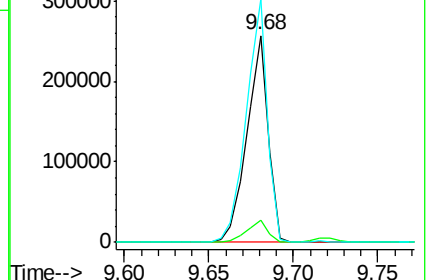
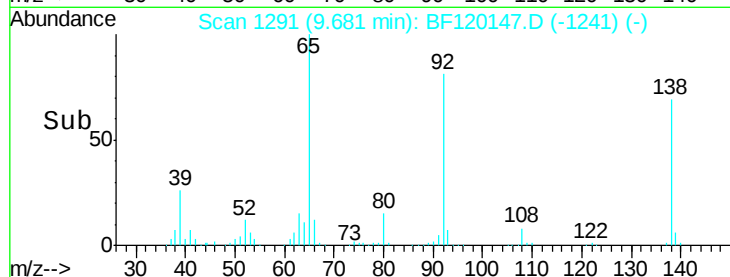
92 117.7 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 22.124 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

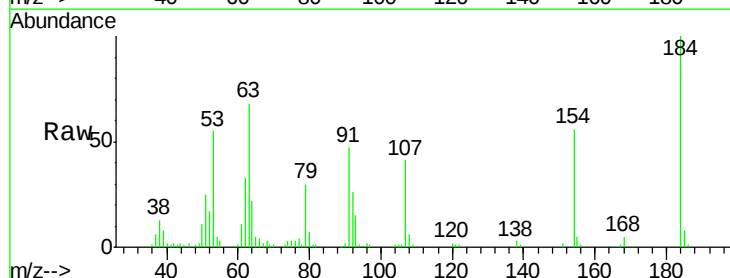
Tgt Ion:184 Resp: 60185

Ion Ratio Lower Upper

184 100

63 68.0 50.2 75.4

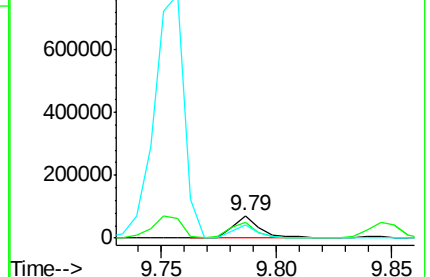
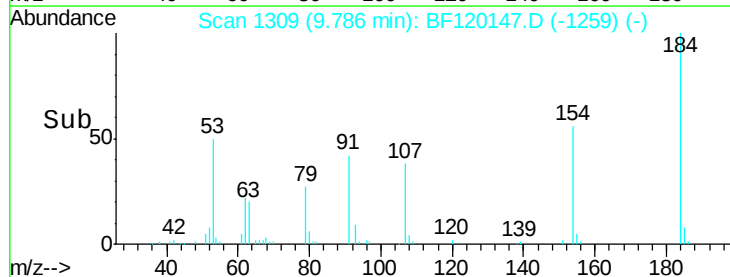
154 56.3 44.5 66.7

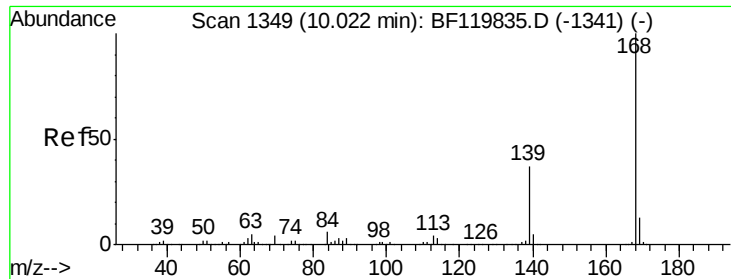


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

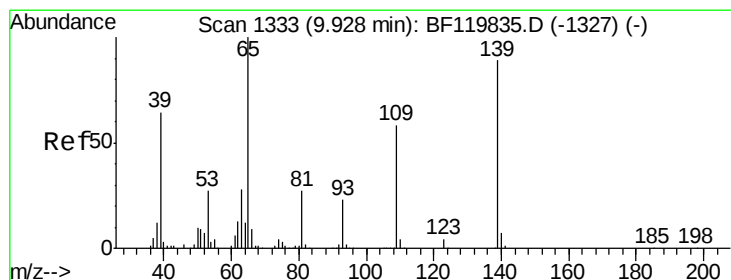
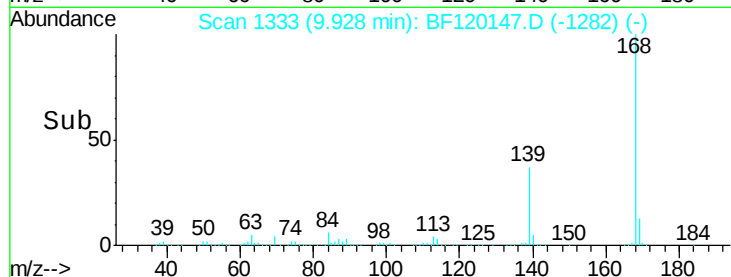
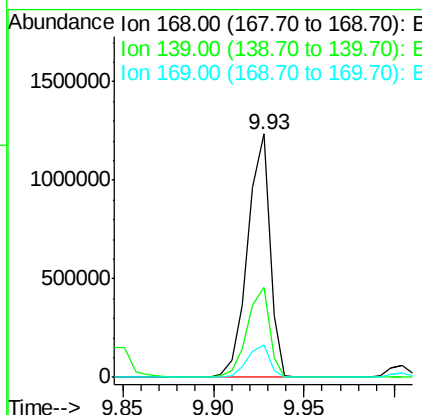
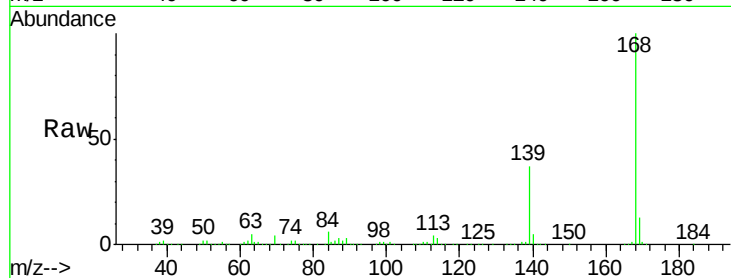




#55
Dibenzofuran
Concen: 43.474 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

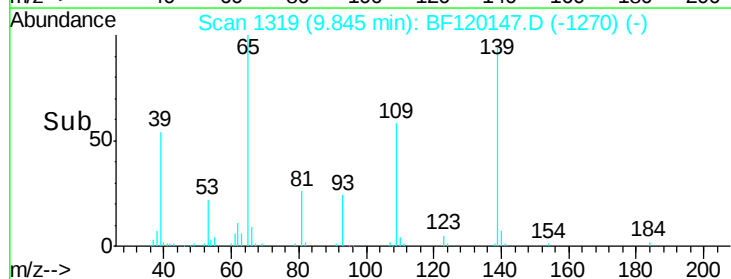
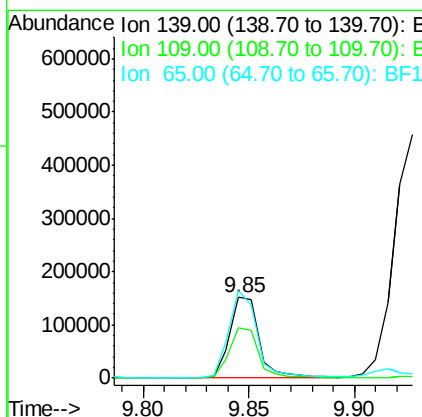
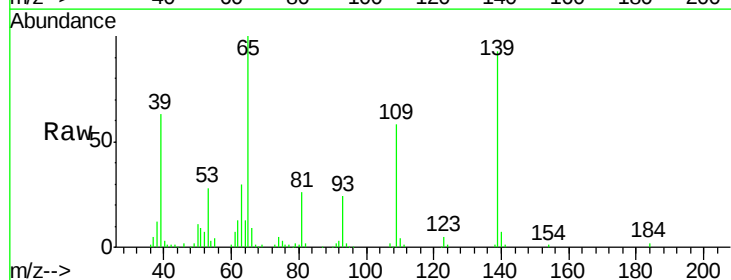
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

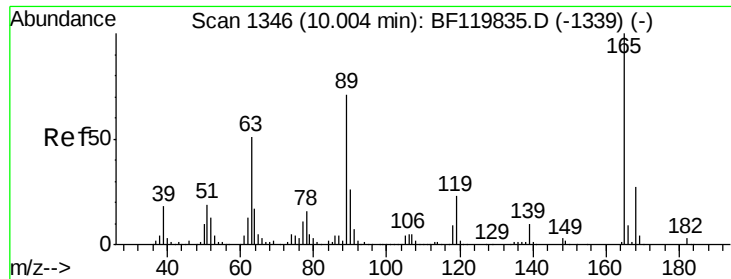
Tot Ion:168 Resp: 1055622
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 37.990 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:139 Resp: 146683
Ion Ratio Lower Upper
139 100
109 62.3 43.3 83.3
65 108.1 91.0 131.0

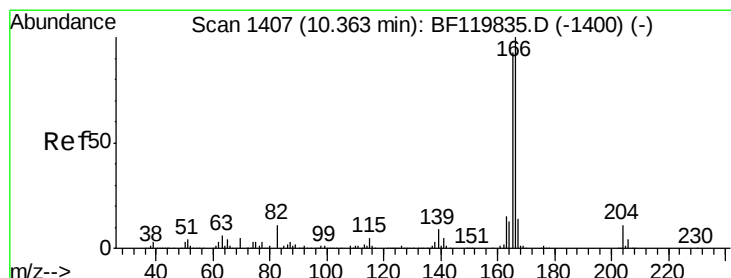
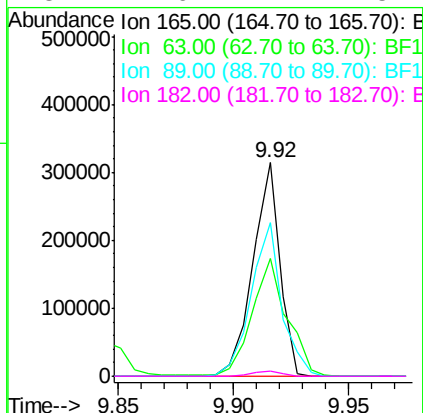
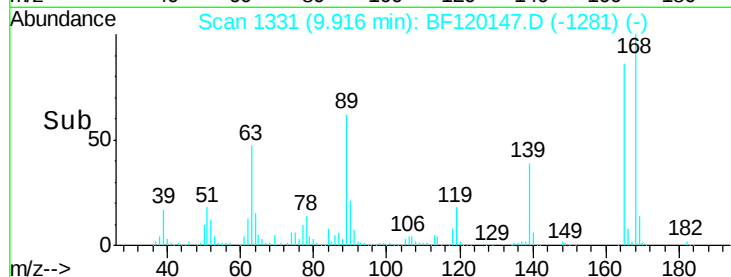
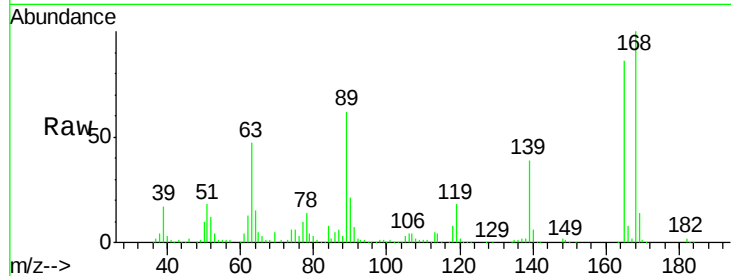




#57
 2,4-Dinitrotoluene
 Concen: 43.073 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

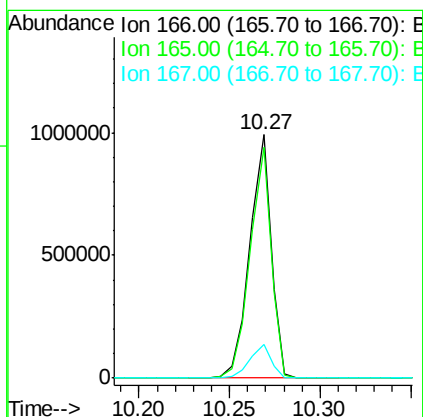
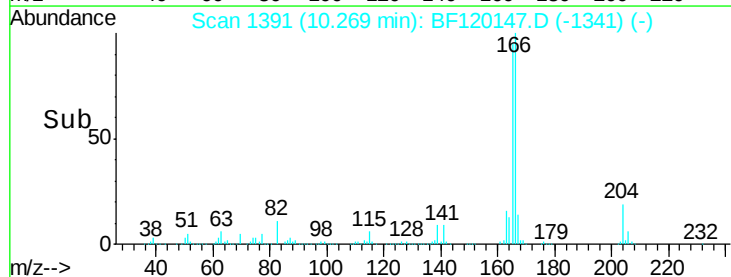
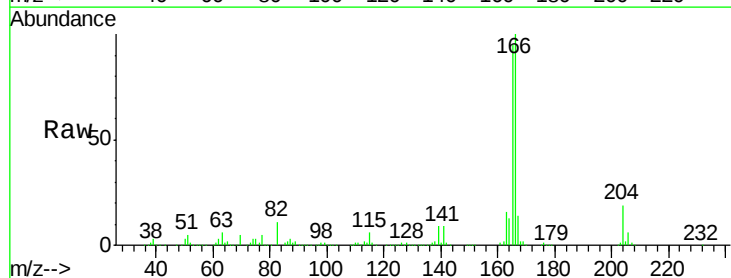
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

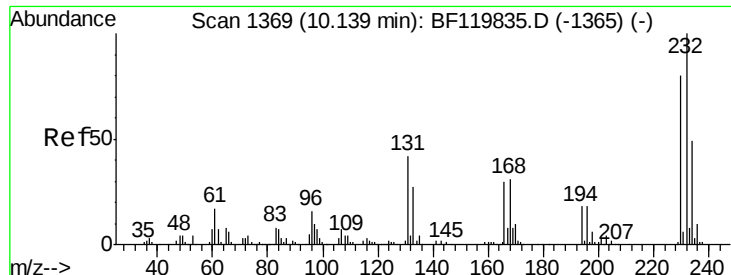
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.4	42.6	64.0
89	72.0	61.0	91.4
182	2.6	2.2	3.2



#58
 Fluorene
 Concen: 42.197 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.4	113.2
167	13.6	11.2	16.8

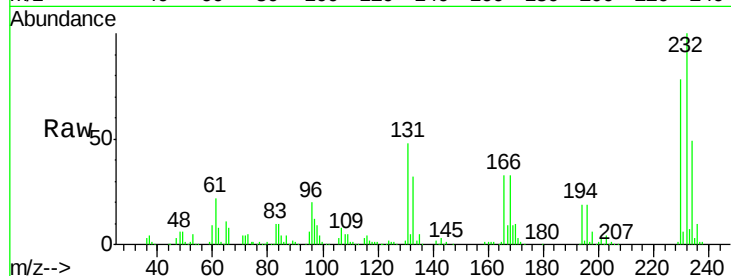




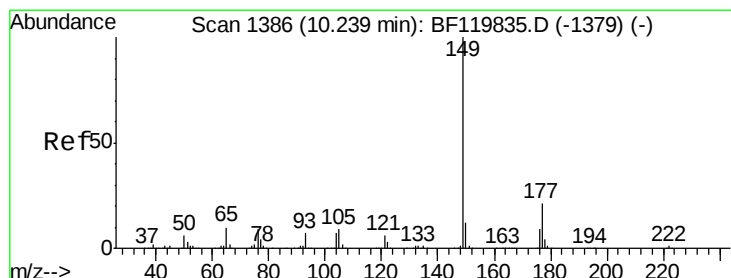
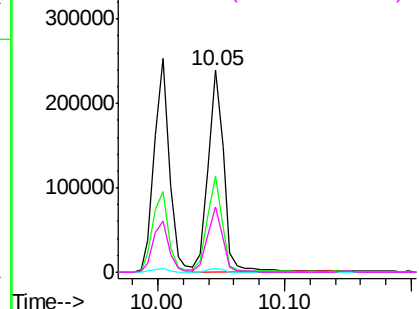
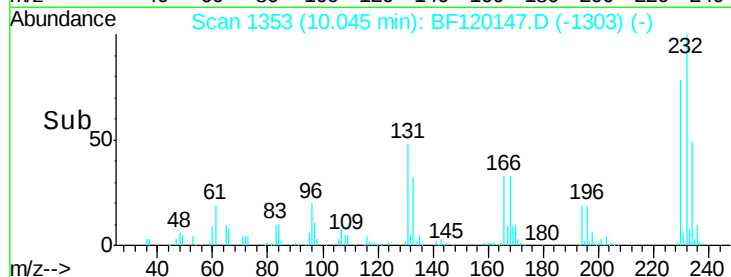
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.575 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	204492
Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.5	56.3
130	2.0	1.8	2.6
166	31.3	24.6	36.8

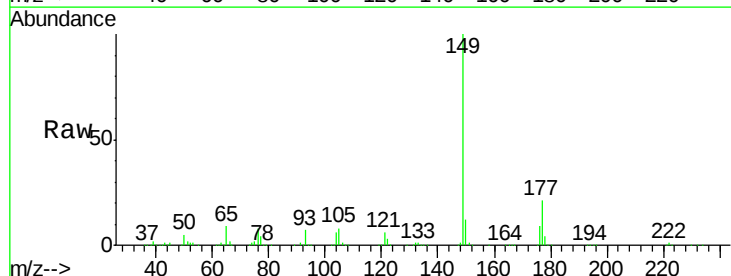


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

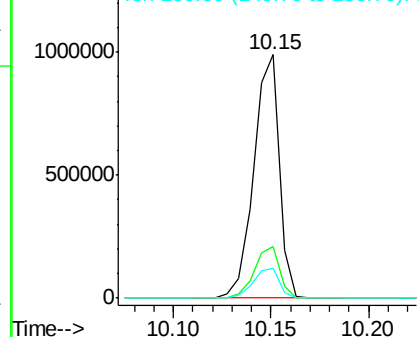
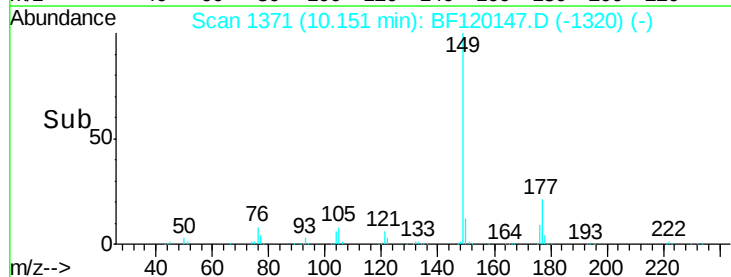


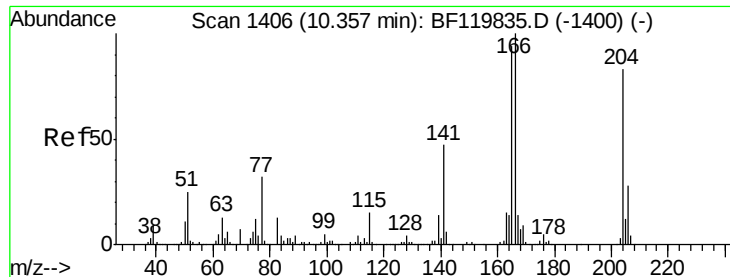
#60
 Diethylphthalate
 Concen: 41.567 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:	149	Resp:	893894
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.1	10.1	15.1



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

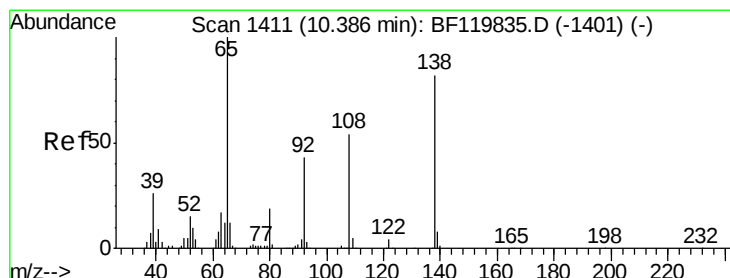
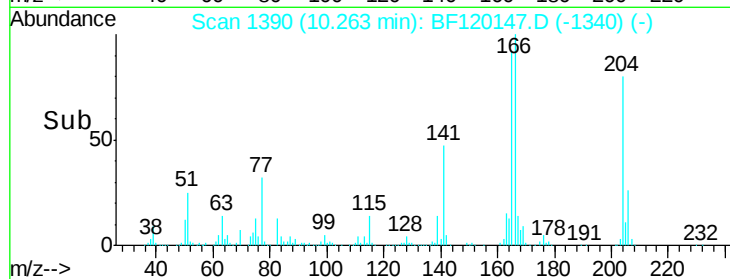
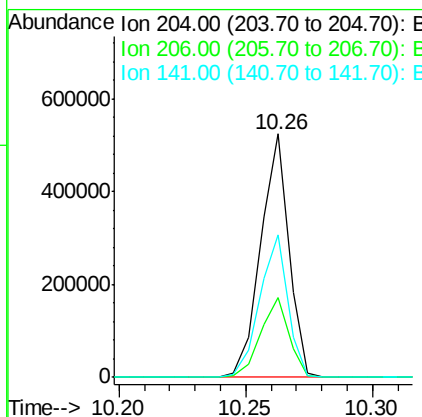
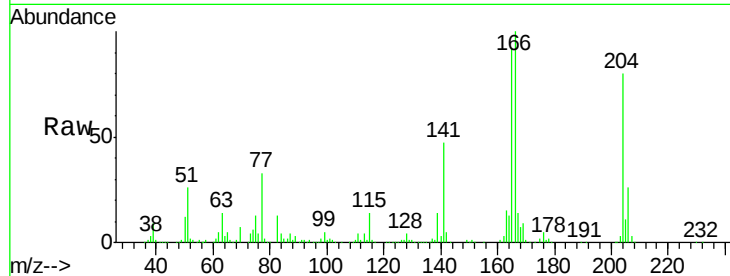




#61
 4-Chlorophenyl-phenylether
 Concen: 41.193 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

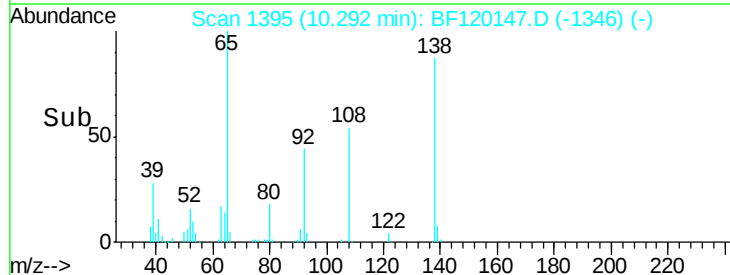
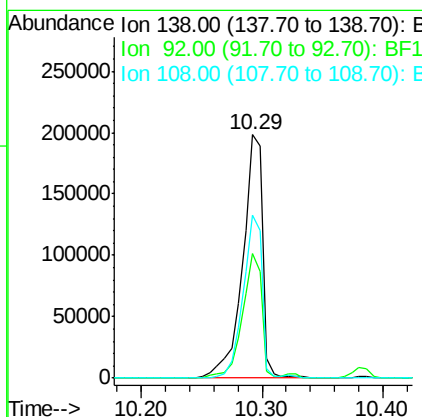
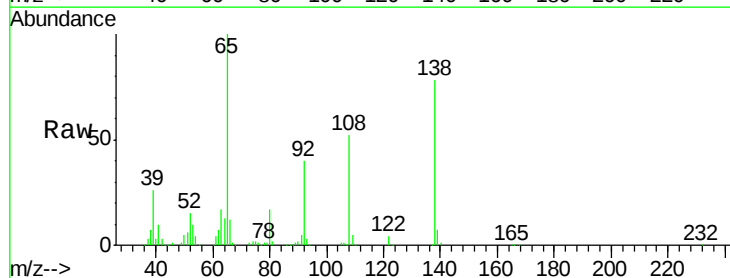
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

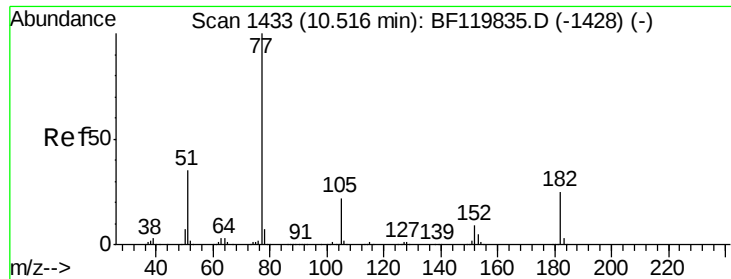
Tot Ion:	204	Resp:	409998
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.7	40.1
141	58.3	47.3	70.9



#62
 4-Nitroaniline
 Concen: 46.467 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:	138	Resp:	229799
Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.5	71.5
108	66.9	45.8	85.8





#63

Azobenzene

Concen: 43.507 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 838491

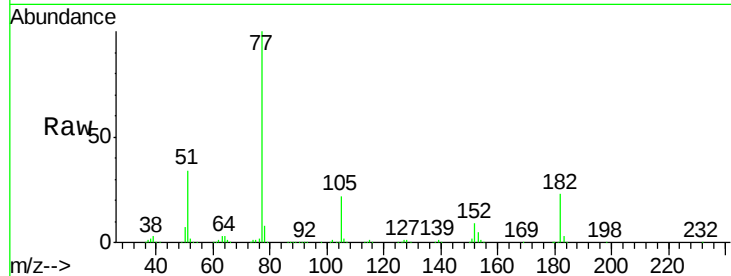
Ion Ratio Lower Upper

77 100

182 23.3 4.4 44.4

105 22.4 2.6 42.6

51 33.9 15.1 55.1

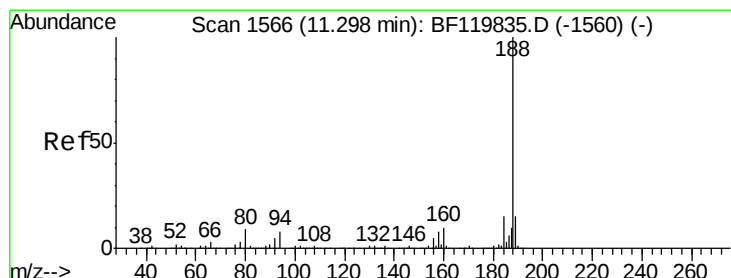
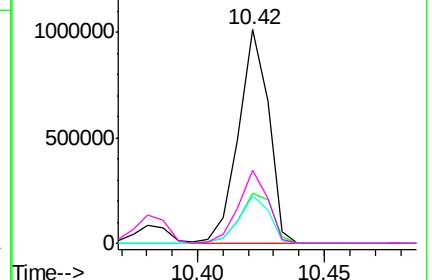
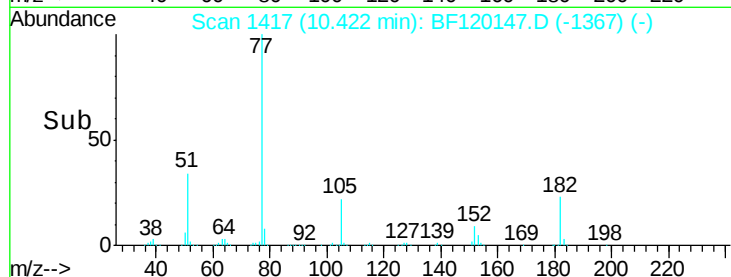


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

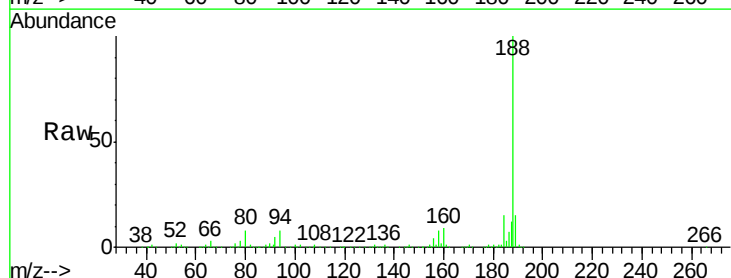
Tgt Ion: 188 Resp: 506699

Ion Ratio Lower Upper

188 100

94 7.6 7.5 11.3

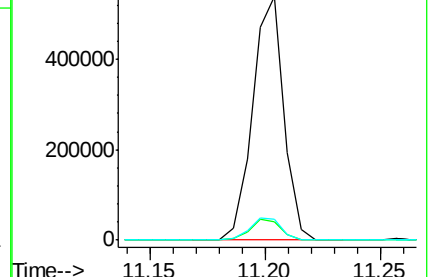
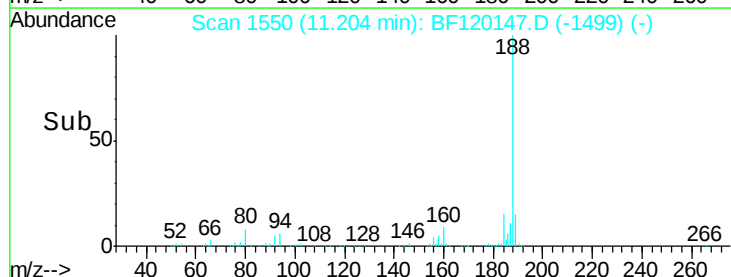
80 8.4 9.0 13.4#

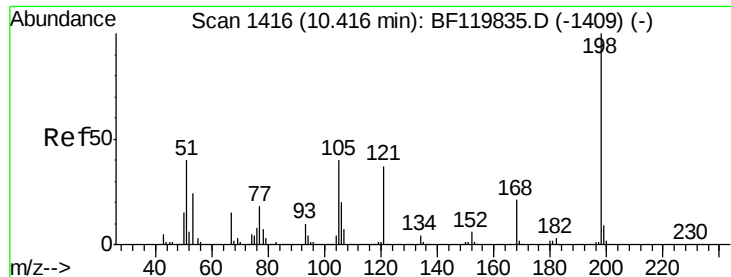


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

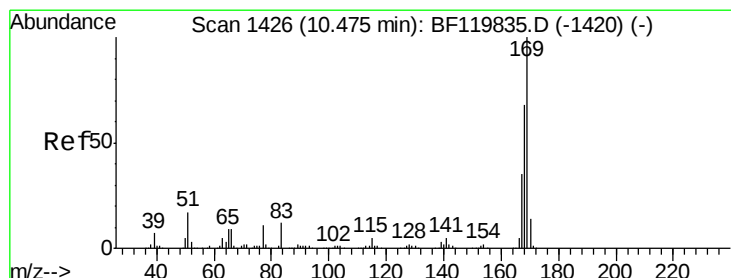
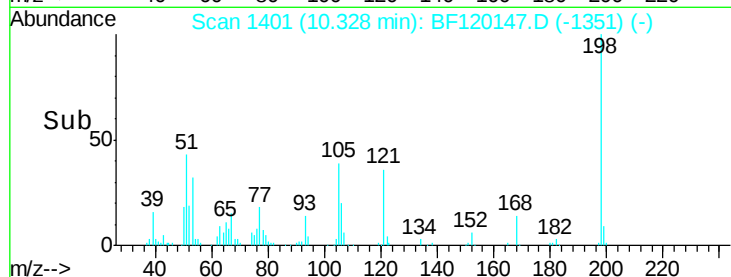
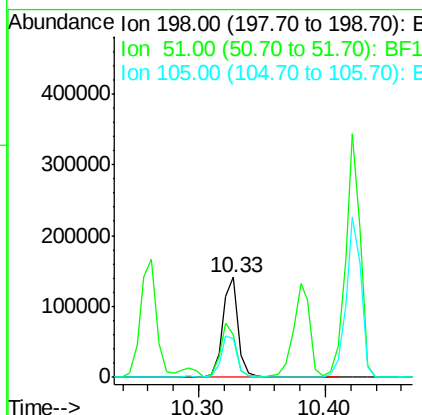
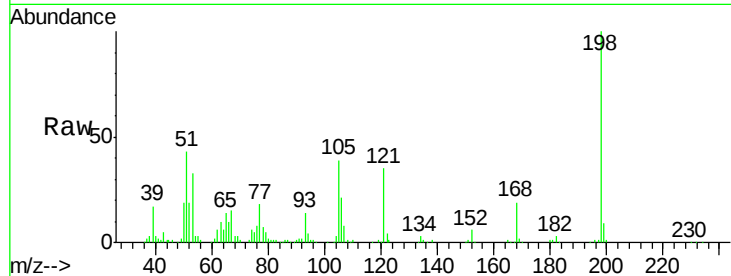




#65
4,6-Dinitro-2-methylphenol
Concen: 35.948 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

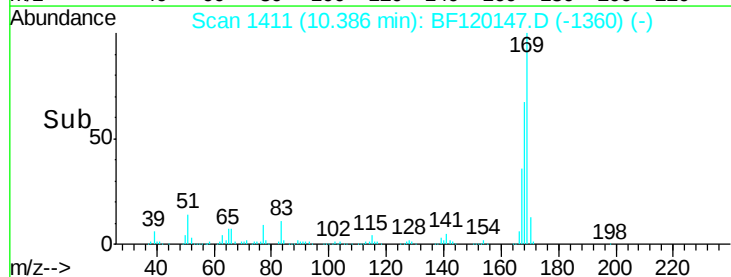
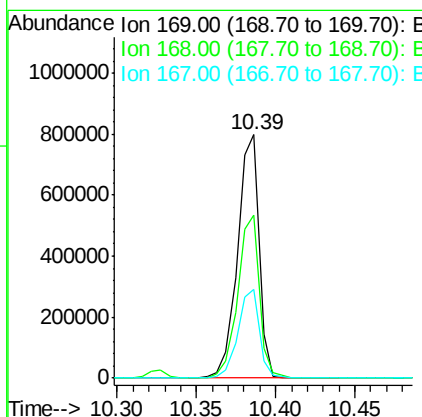
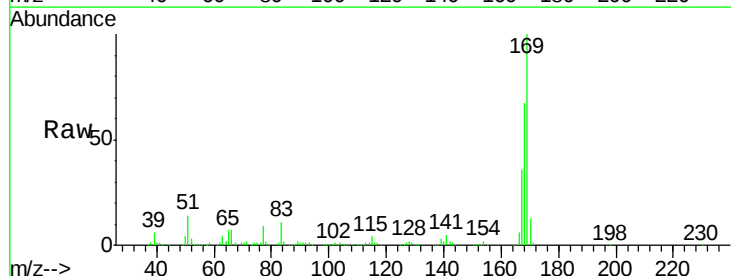
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

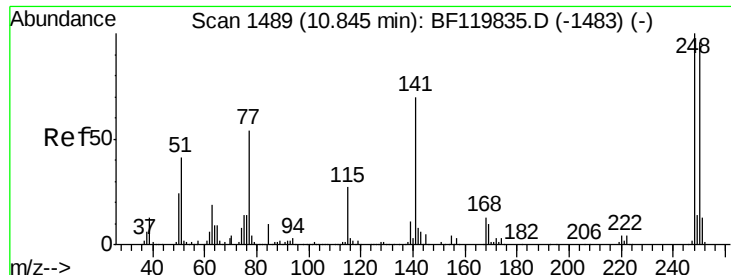
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.0	29.0	69.0
105	38.6	22.2	62.2



#66
n-Nitrosodiphenylamine
Concen: 44.417 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	36.3	29.1	43.7

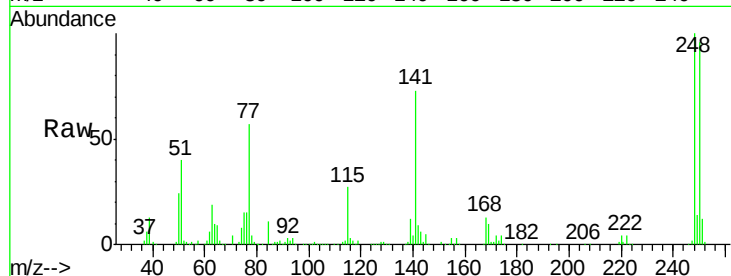




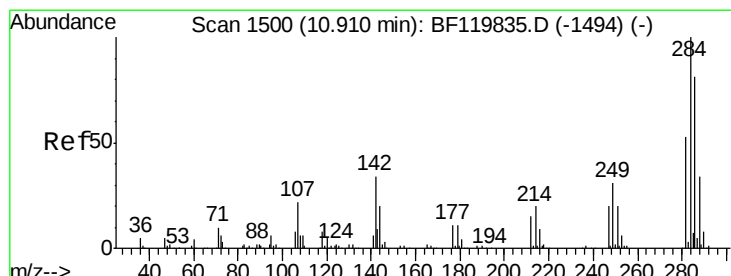
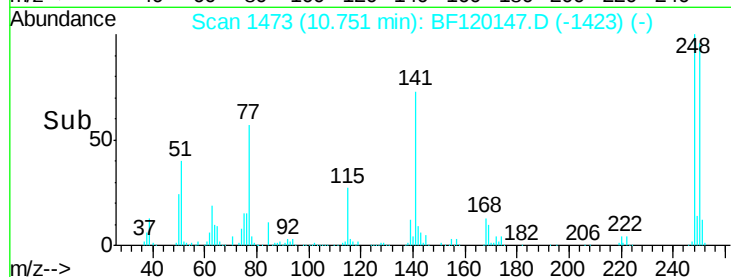
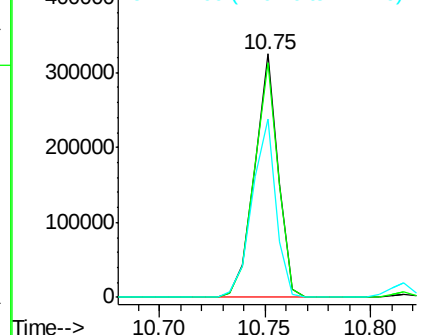
#67
4-Bromophenyl-phenylether
Concen: 39.999 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 252048
Ion Ratio Lower Upper
248 100
250 96.4 77.3 115.9
141 73.3 58.6 87.8

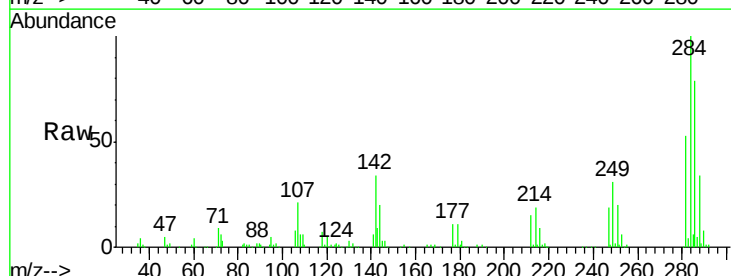


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

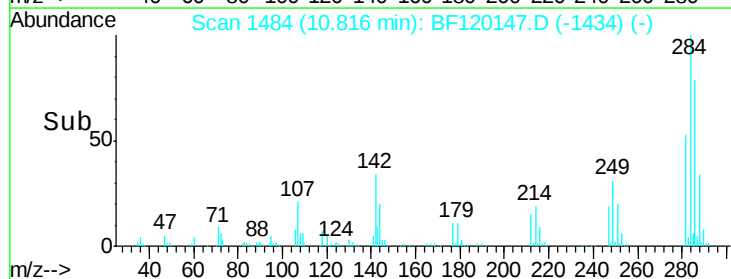
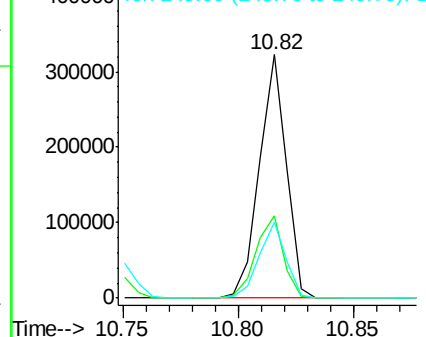


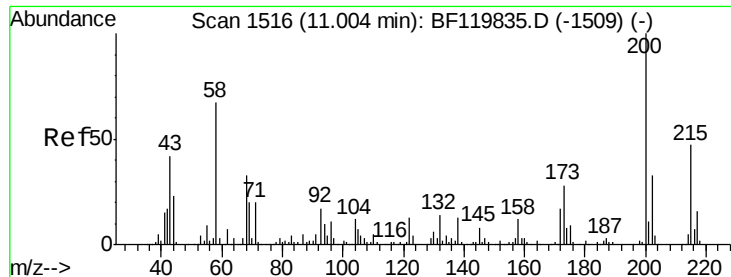
#68
Hexachlorobenzene
Concen: 41.154 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:284 Resp: 263071
Ion Ratio Lower Upper
284 100
142 33.9 29.2 43.8
249 31.3 25.1 37.7



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

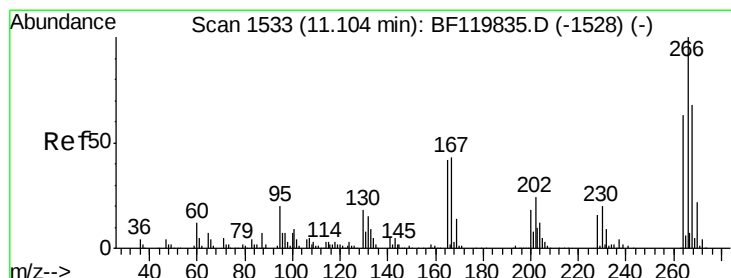
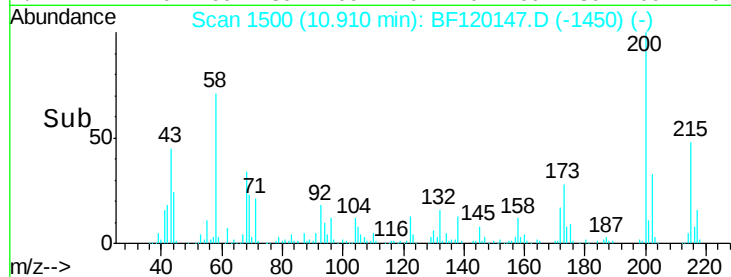
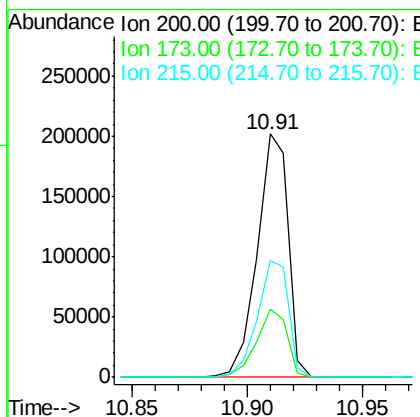
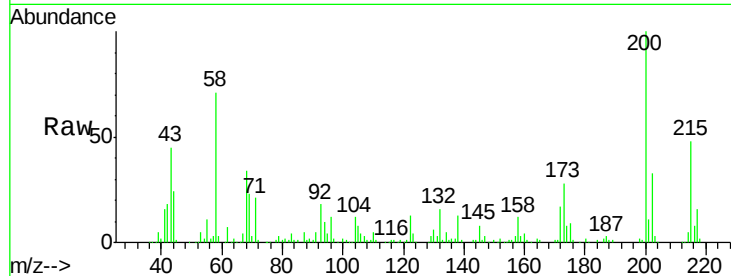




#69
 Atrazine
 Concen: 40.177 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

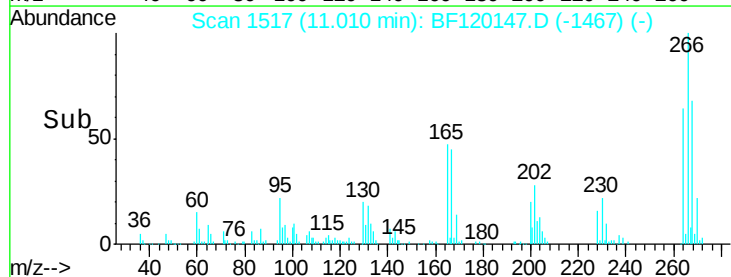
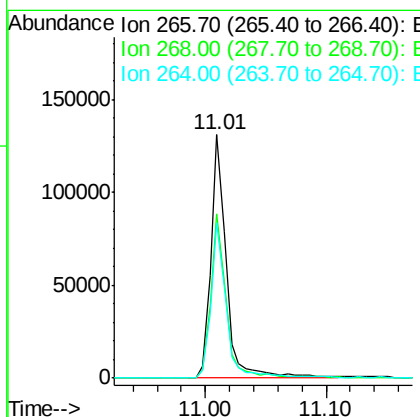
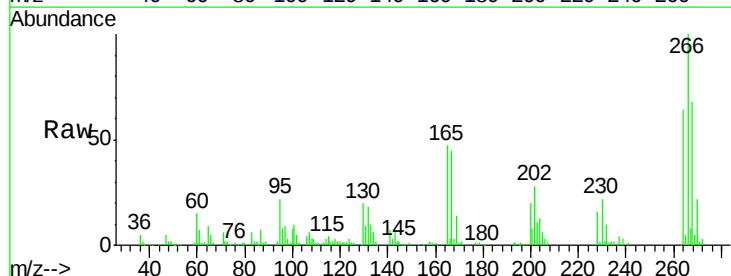
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

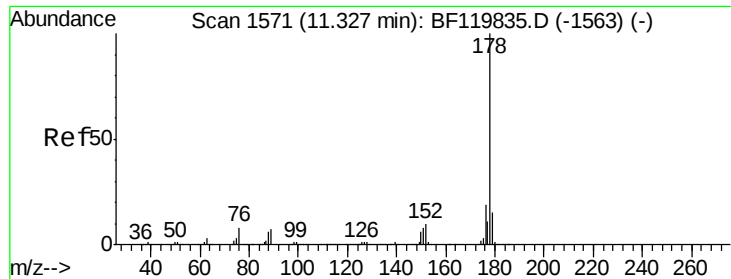
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.3	49.3
215	48.0	29.5	69.5



#70
 Pentachlorophenol
 Concen: 31.435 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	53.3	79.9
264	63.9	49.0	73.4

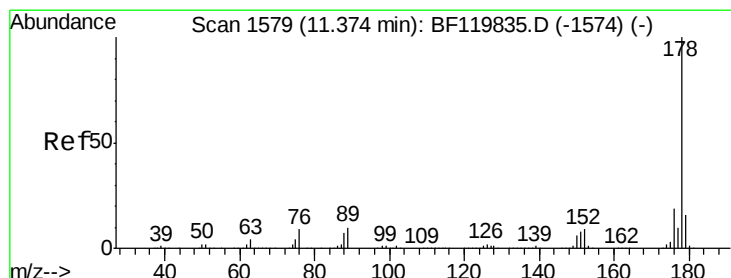
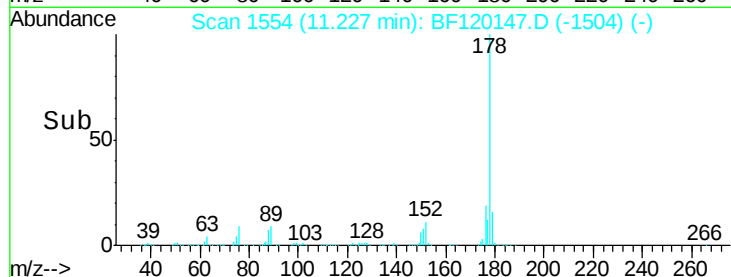
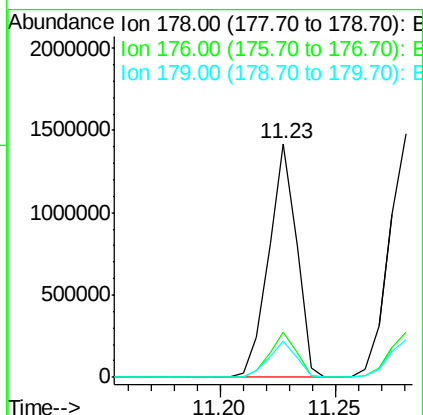
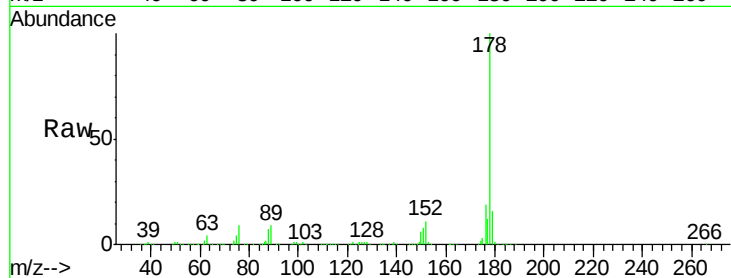




#71
Phenanthrene
Concen: 44.062 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

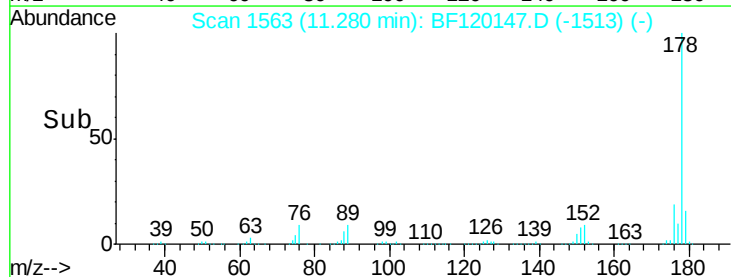
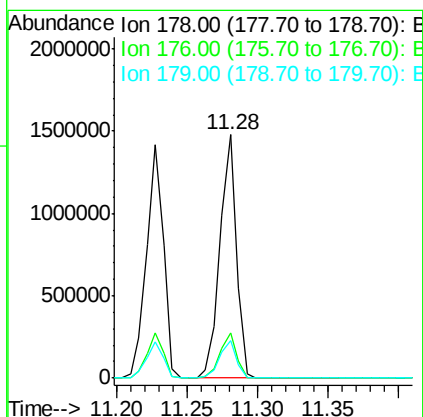
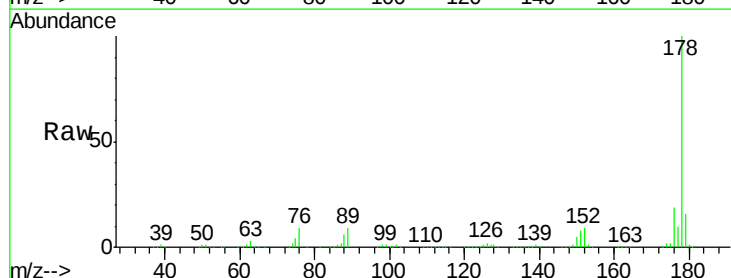
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

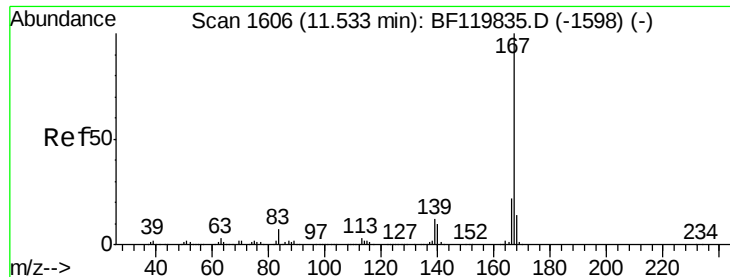
Tot Ion:178 Resp: 1188221
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.7 13.2 19.8



#72
Anthracene
Concen: 43.890 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:178 Resp: 1209104
Ion Ratio Lower Upper
178 100
176 18.8 16.1 24.1
179 15.6 13.0 19.4

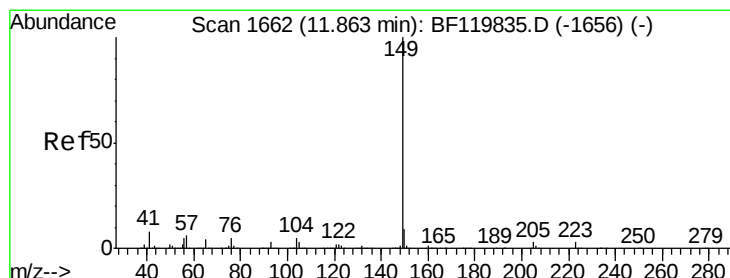
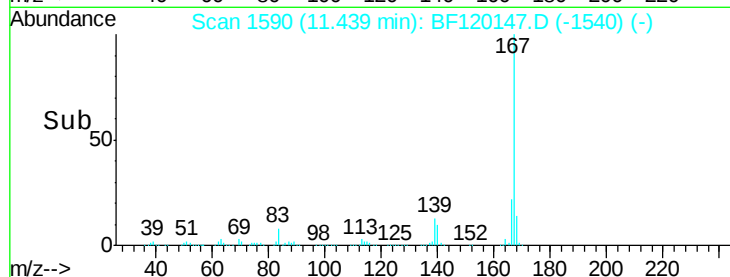
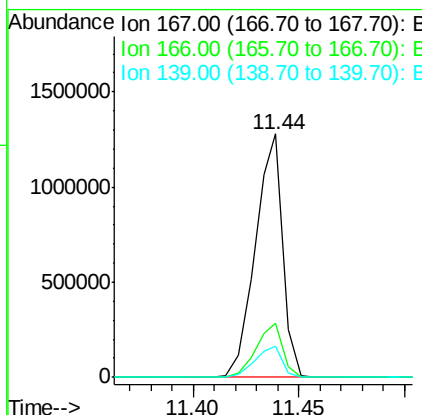
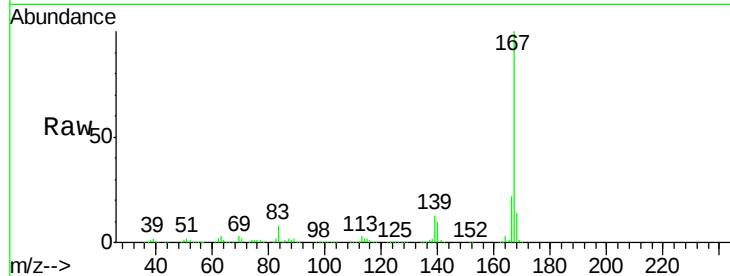




#73
 Carbazole
 Concen: 44.052 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

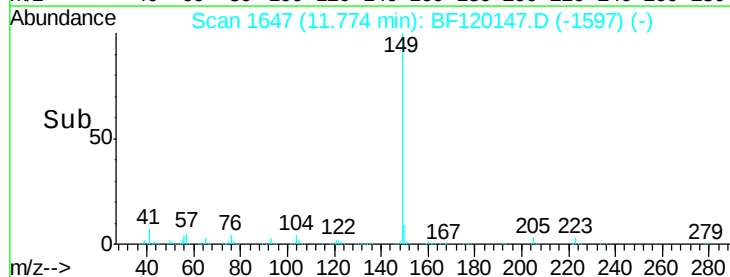
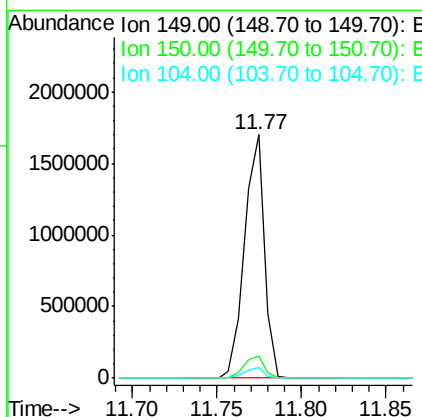
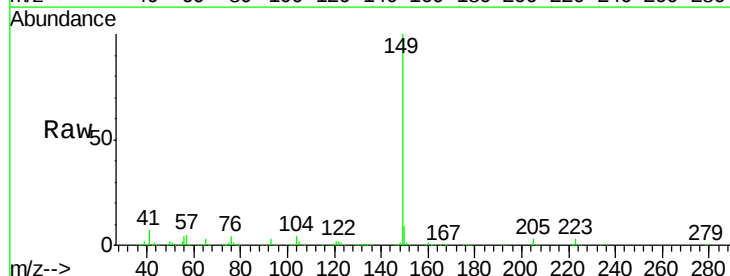
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

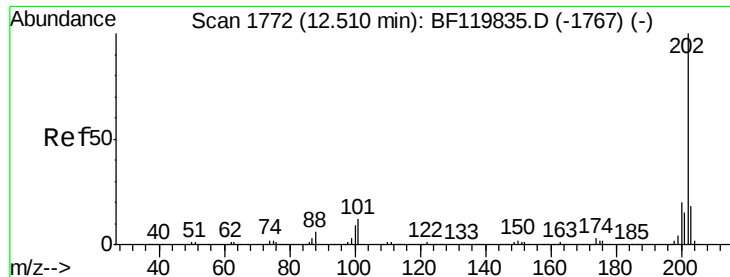
Tot Ion:167 Resp: 1147629
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.945 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:149 Resp: 1402276
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.2 3.6 5.4

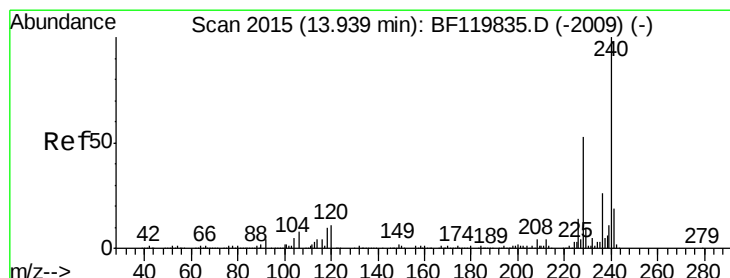
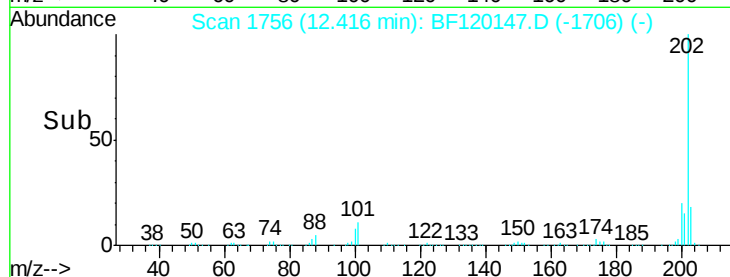
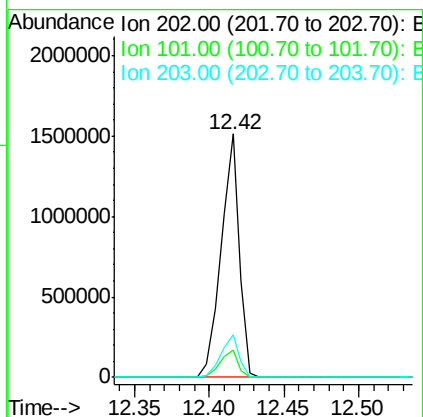
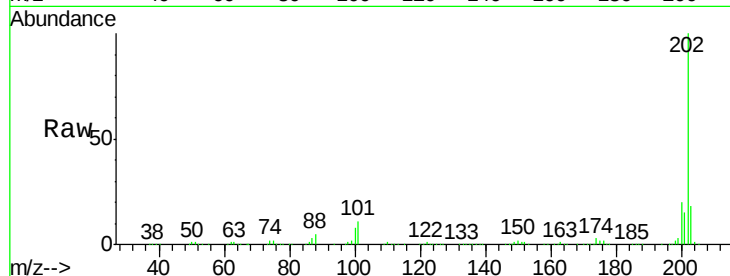




#75
 Fluoranthene
 Concen: 44.586 ng
 RT: 12.42 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

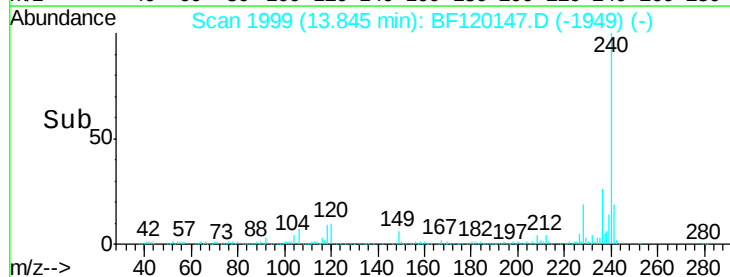
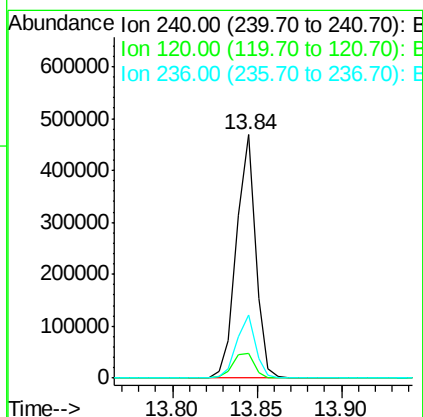
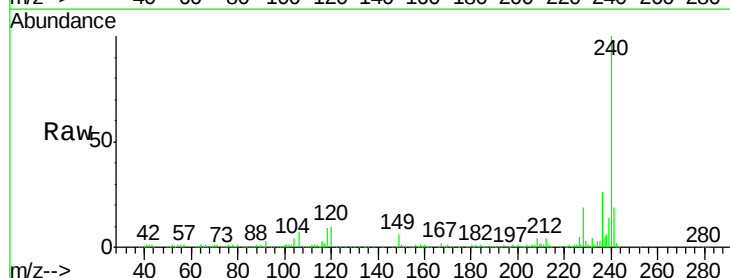
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

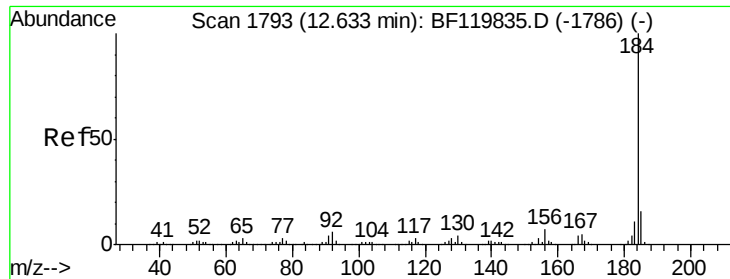
Tot Ion:202 Resp: 1297330
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 32.2
 203 17.6 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:240 Resp: 368448
 Ion Ratio Lower Upper
 240 100
 120 10.2 10.6 15.8#
 236 26.0 20.2 30.2





#77

Benzidine

Concen: 32.403 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

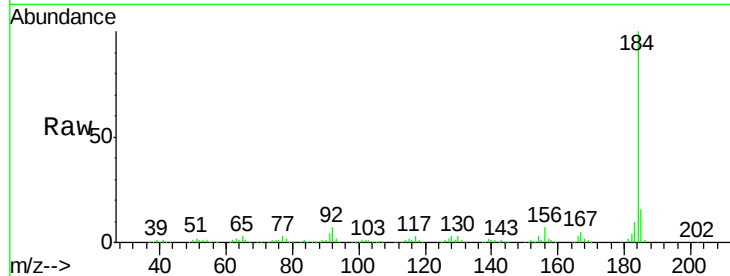
Tot Ion:184 Resp: 403570

Ion Ratio Lower Upper

184 100

185 16.0 12.3 18.5

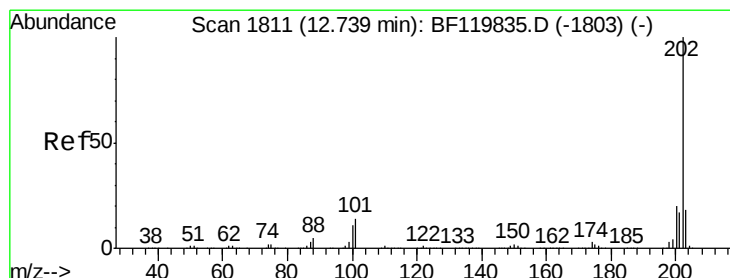
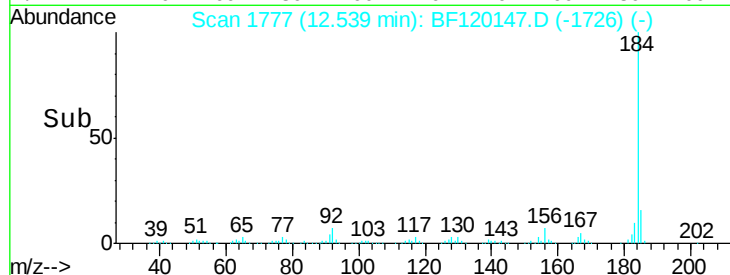
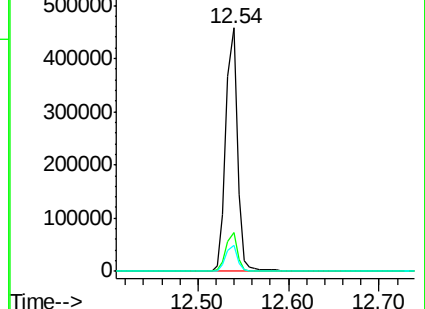
183 10.5 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.495 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

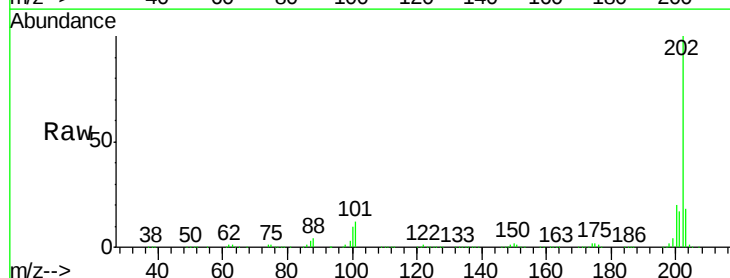
Tgt Ion:202 Resp: 1319920

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

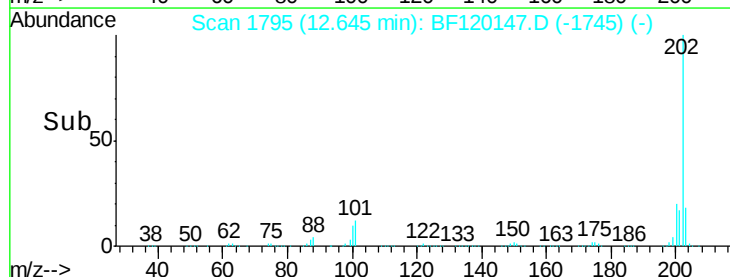
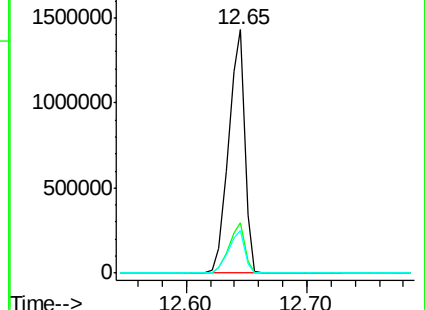
203 17.6 15.1 22.7

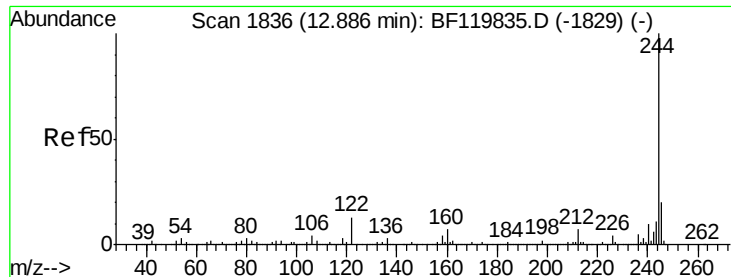


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.002 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

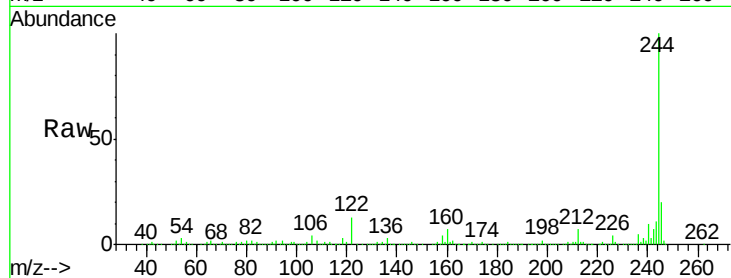
Tot Ion:244 Resp: 1708004

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

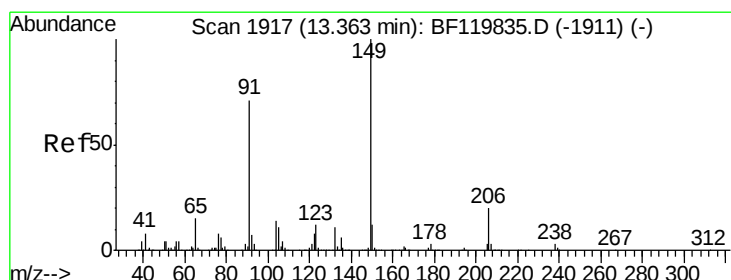
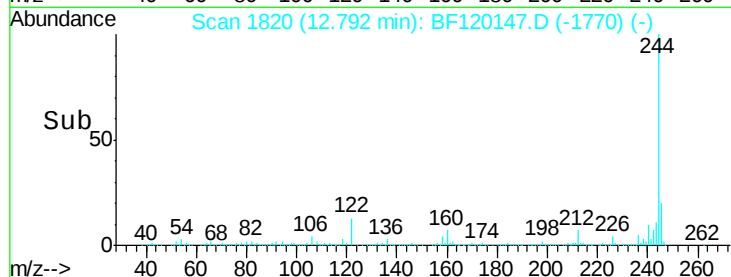
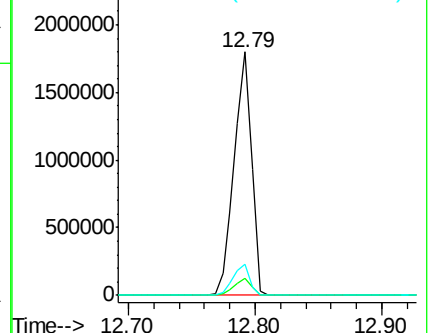
122 12.7 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.138 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

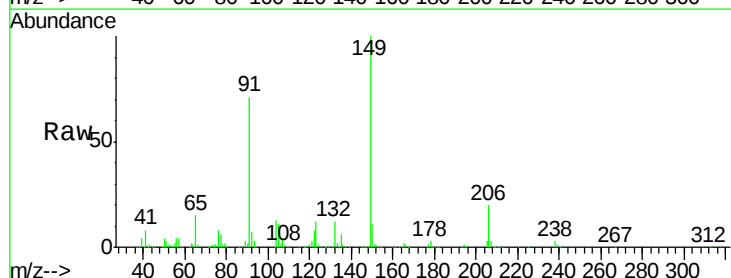
Tgt Ion:149 Resp: 589878

Ion Ratio Lower Upper

149 100

91 70.9 54.7 82.1

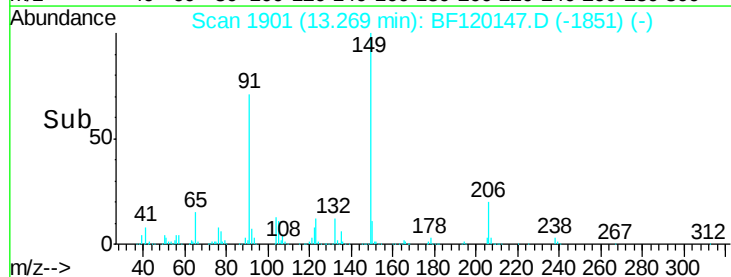
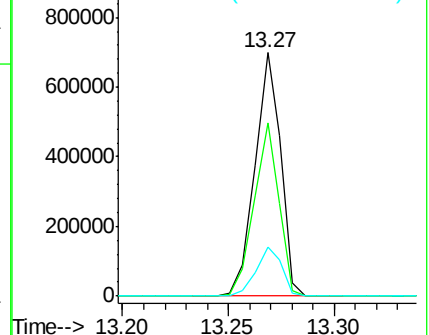
206 20.0 16.2 24.2

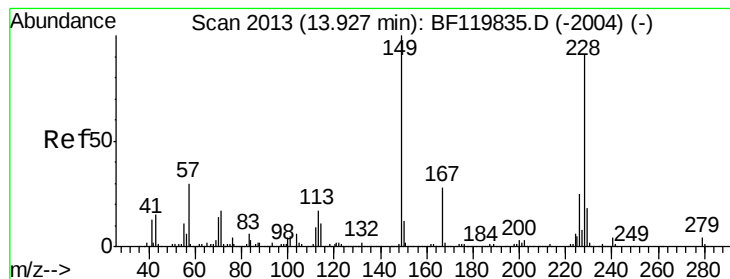


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.889 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

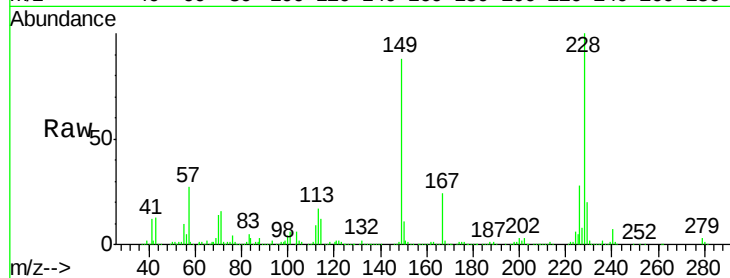
Tot Ion:228 Resp: 1063818

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

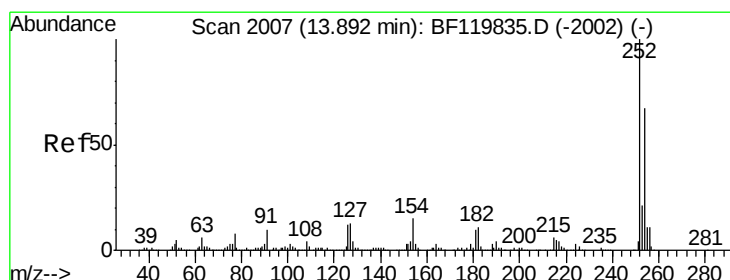
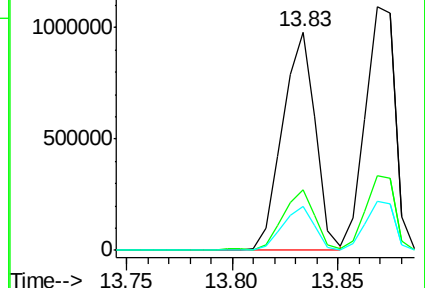
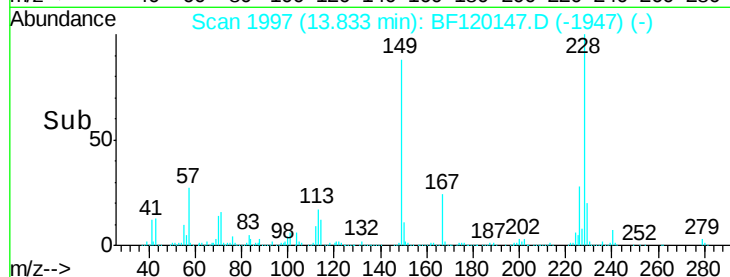
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.742 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

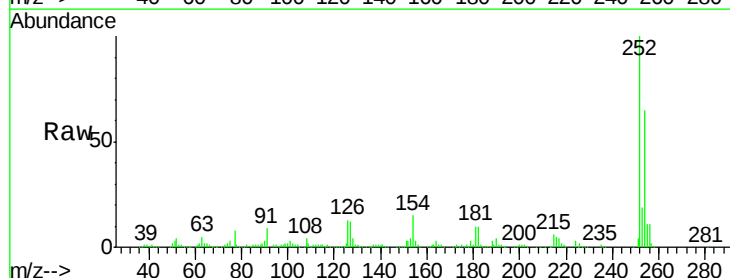
Tgt Ion:252 Resp: 368476

Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

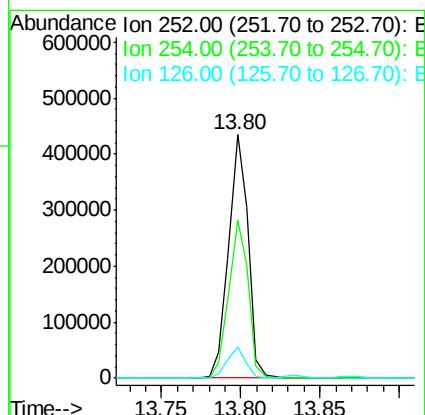
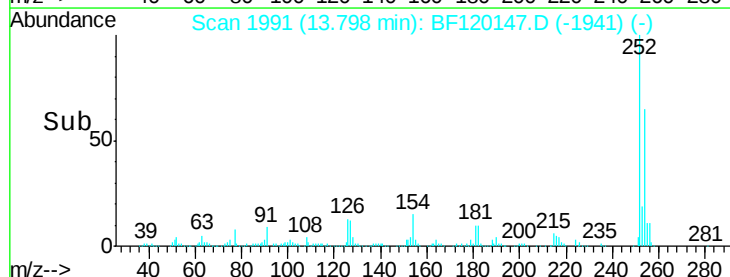
126 12.8 9.6 14.4

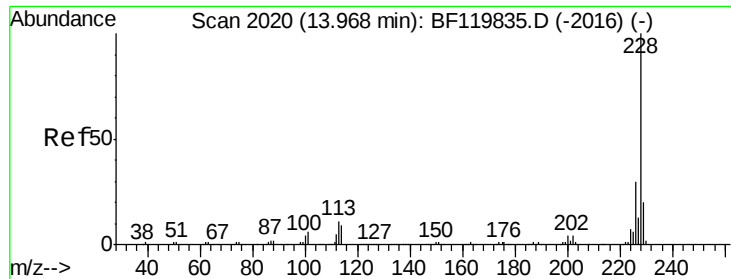


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

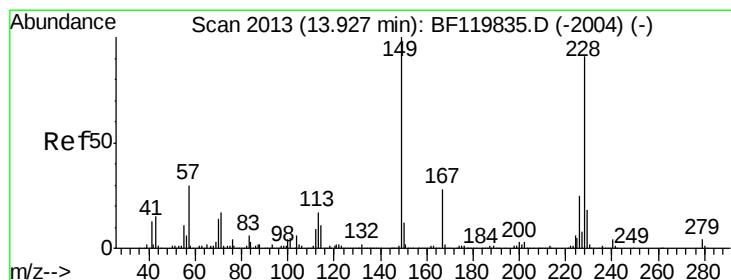
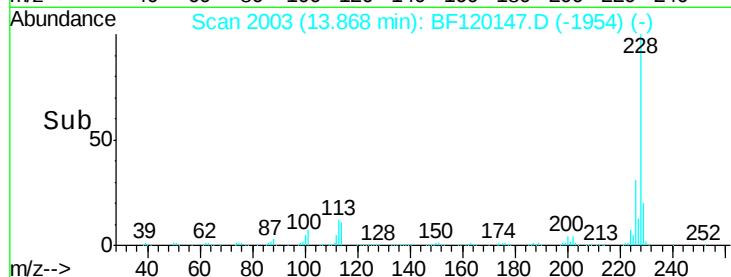
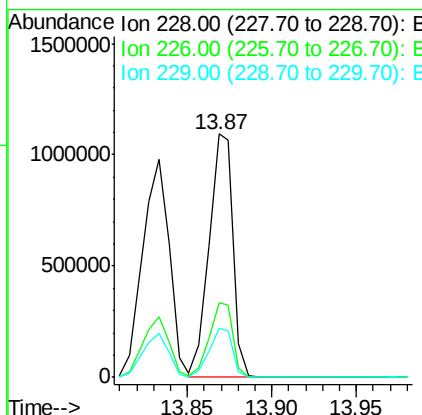
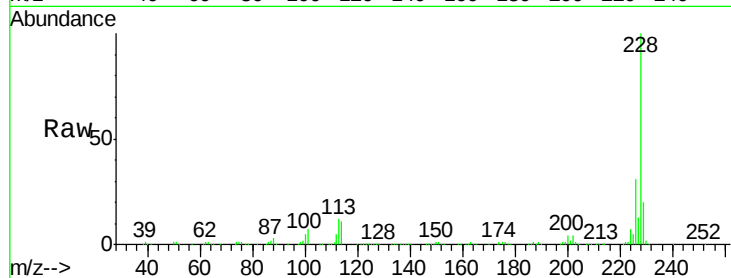




#83
 Chrvsene
 Concen: 43.849 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

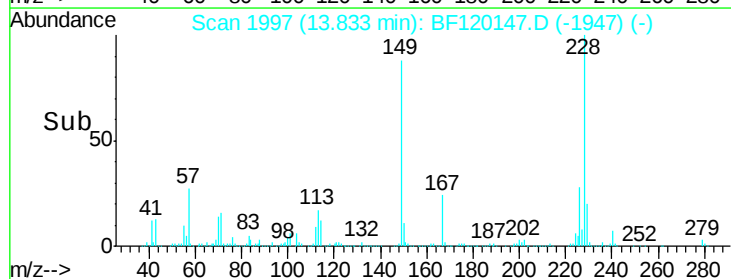
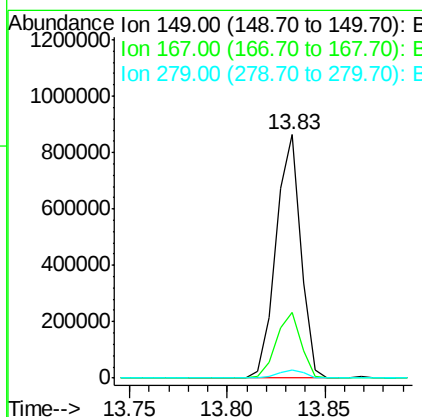
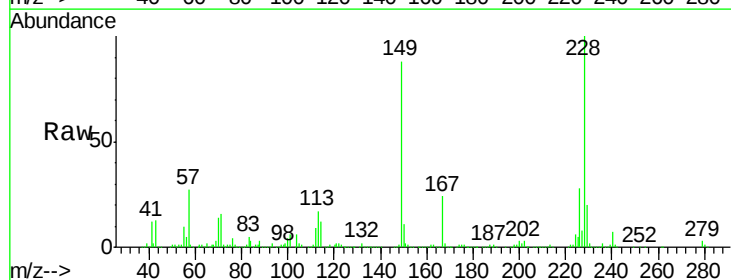
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

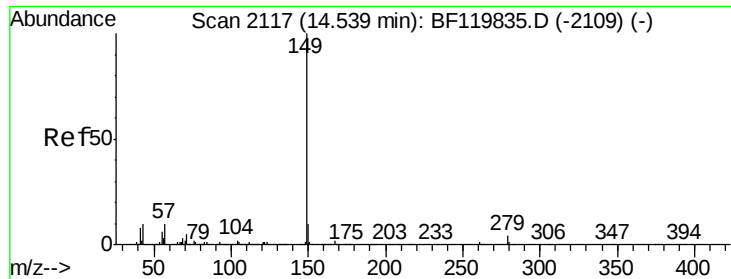
Tot Ion:228 Resp: 1079939
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.2 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.138 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion:149 Resp: 758000
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.3 31.9
 279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 37.140 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

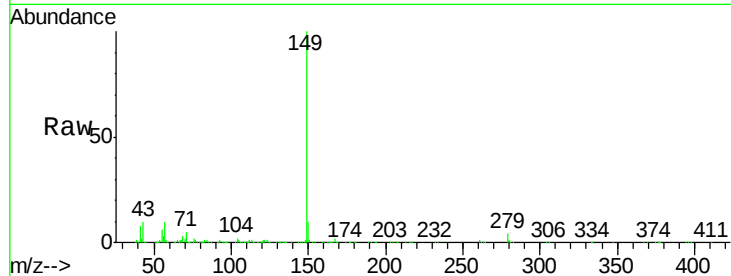
Tot Ion:149 Resp: 1290673

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

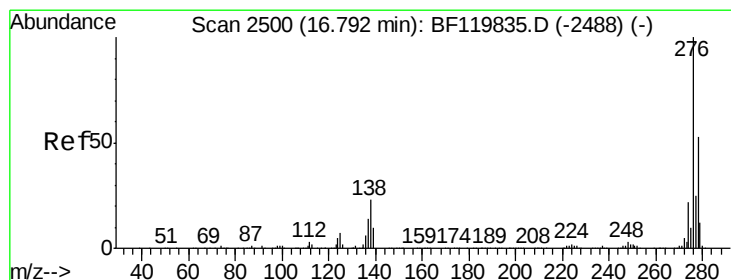
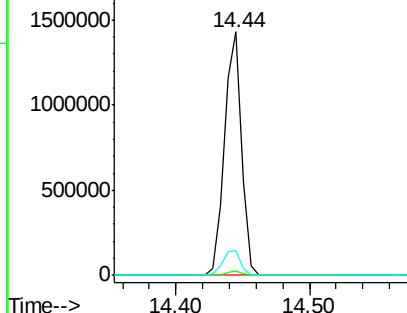
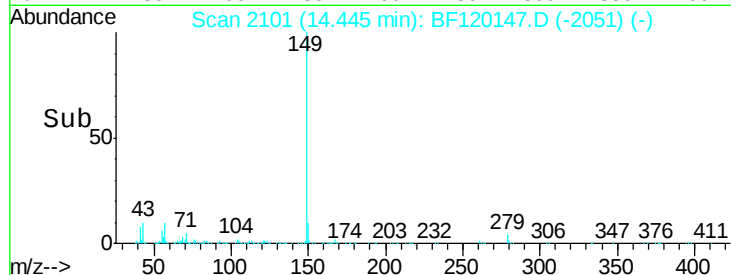
43 11.1 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.961 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF120147.D

Acq: 23 Apr 2020 2:29

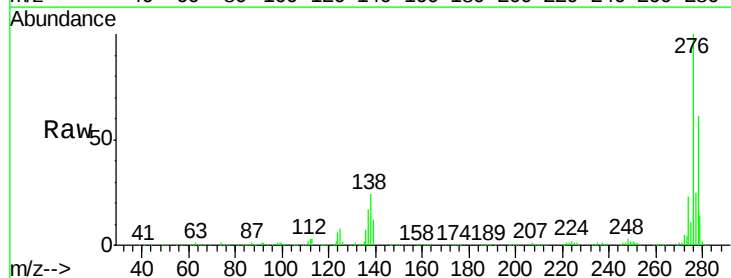
Tgt Ion:276 Resp: 889258

Ion Ratio Lower Upper

276 100

138 24.6 19.6 29.4

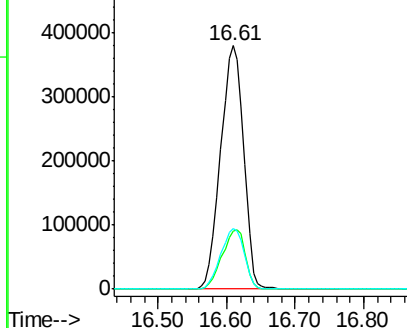
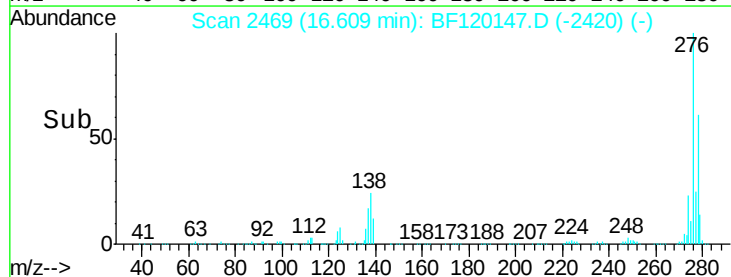
277 25.1 20.0 30.0

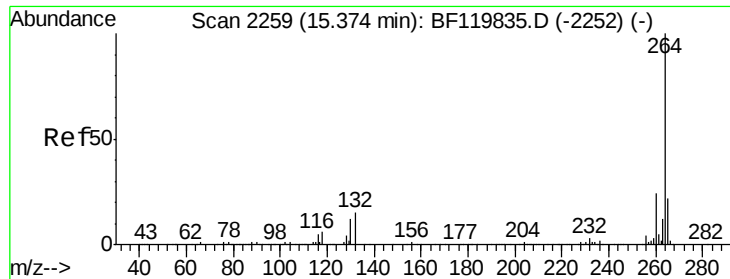


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

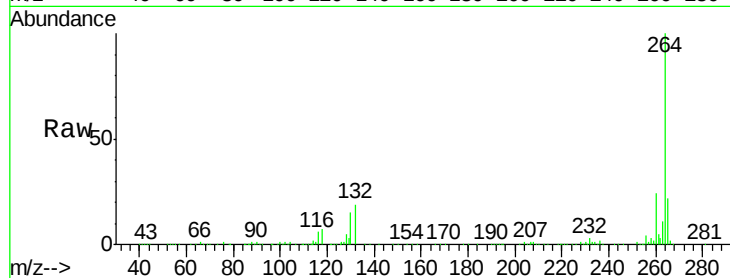




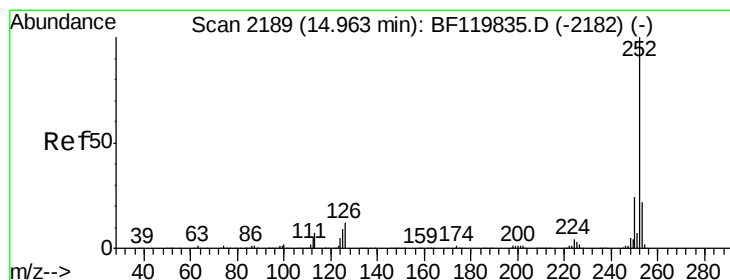
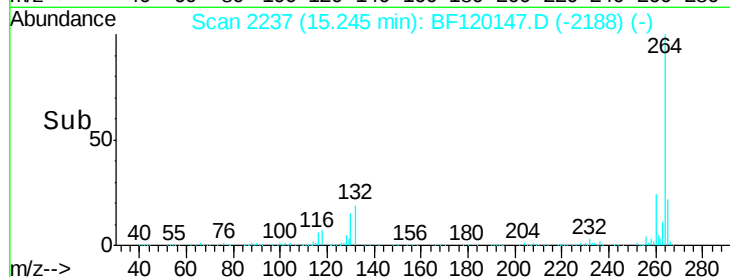
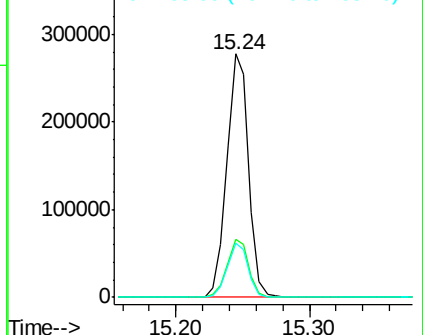
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 318499
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.5 17.7 26.5

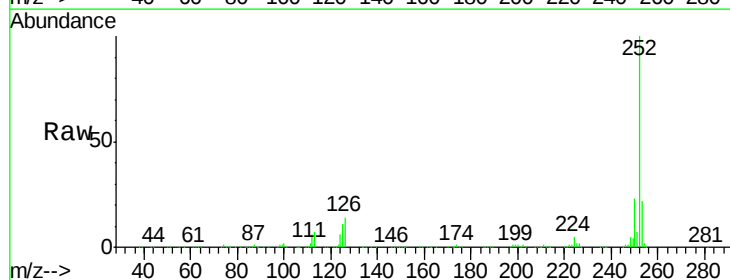


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

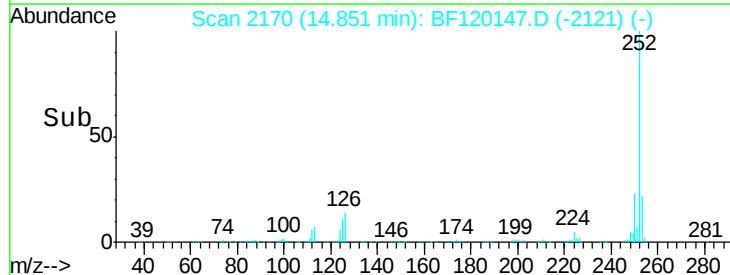
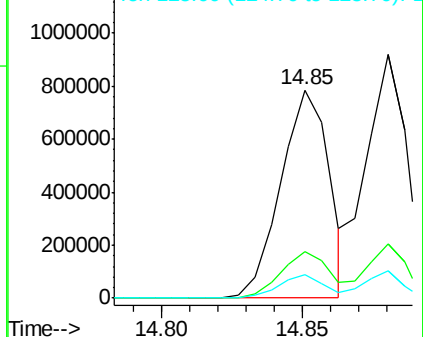


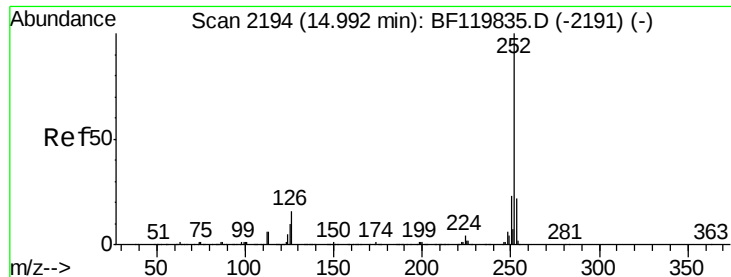
#88
Benzo(b)fluoranthene
Concen: 40.775 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:252 Resp: 934238
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.0 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

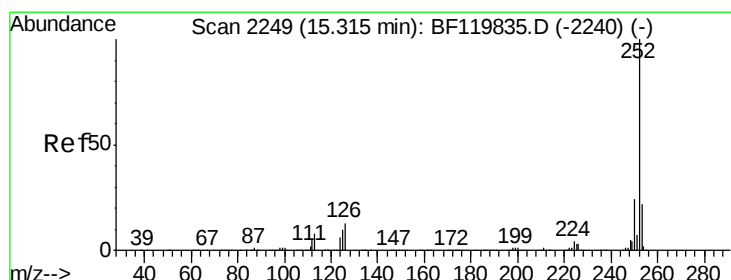
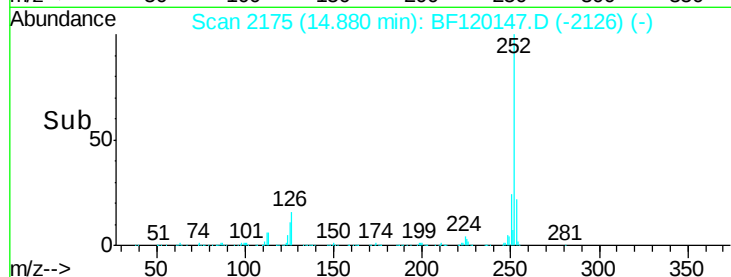
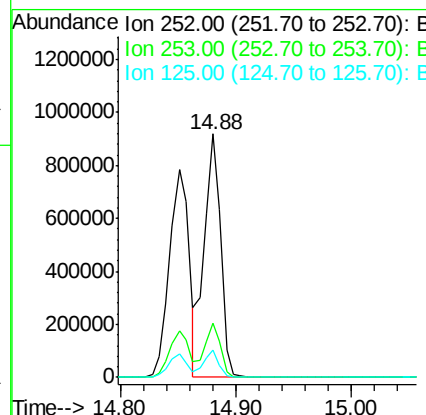
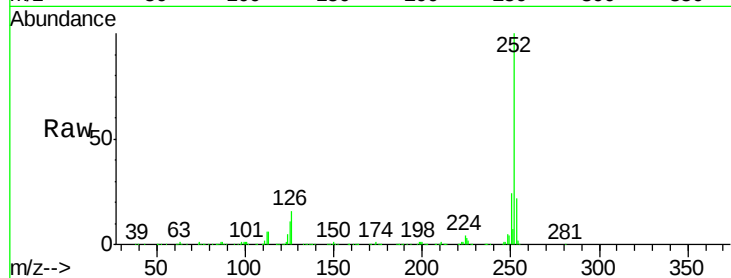




#89
Benzo(k)fluoranthene
Concen: 46.497 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

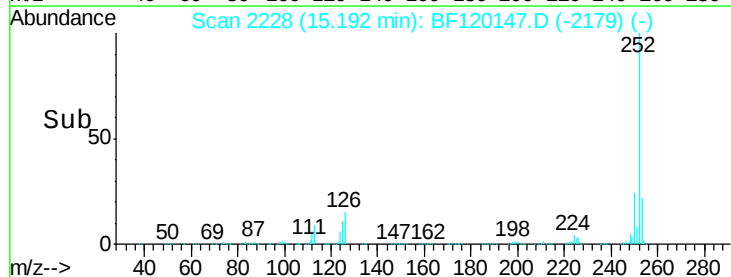
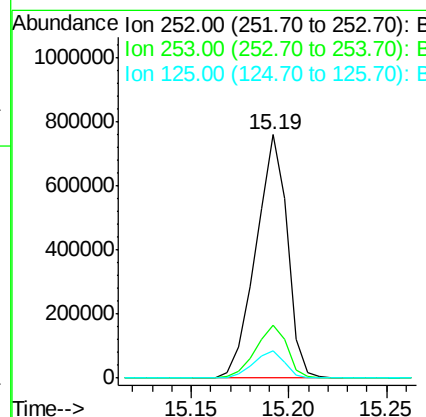
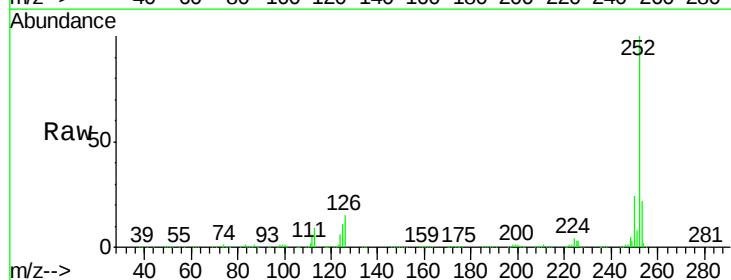
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

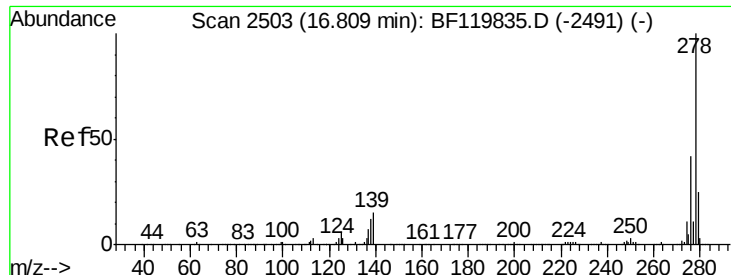
Tot Ion:252 Resp: 919204
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.914 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF120147.D
Acq: 23 Apr 2020 2:29

Tgt Ion:252 Resp: 845980
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 11.3 9.4 14.2

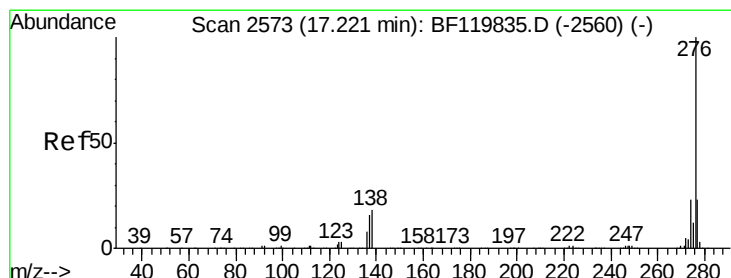
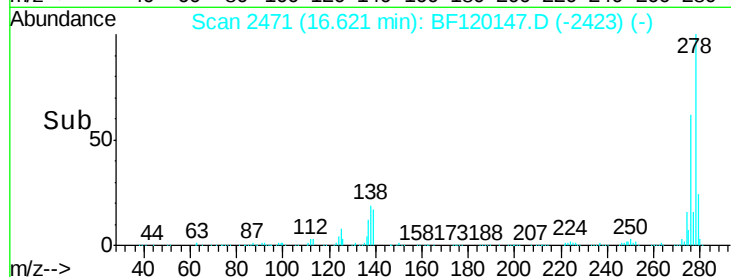
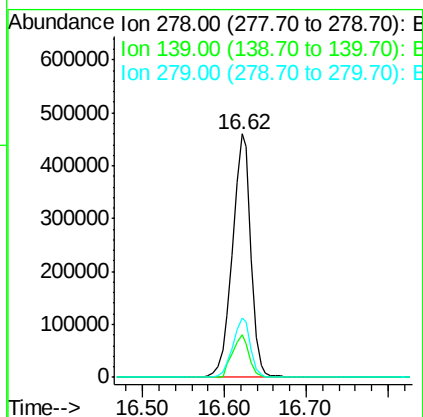
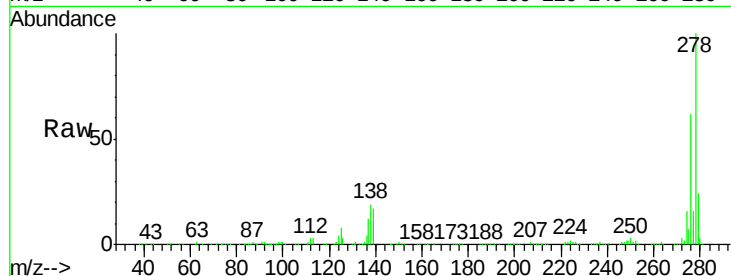




#91
 Dibenzo(a,h)anthracene
 Concen: 42.397 ng
 RT: 16.62 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.6	19.0
279	24.2	19.0	28.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.274 ng
 RT: 17.02 min Scan# 2538
 Delta R.T. -0.02 min
 Lab File: BF120147.D
 Acq: 23 Apr 2020 2:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	21.5	15.4	23.0

