

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119685.D
 Acq On : 1 Apr 2020 23:55
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 02 01:57:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	225683	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	853930	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	435207	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	851262	20.00	ng	0.00
76) Chrysene-d12	13.99	240	625125	20.00	ng	-0.01
87) Perylene-d12	15.44	264	603832	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1092194	77.04	ng	0.00
7) Phenol-d6	6.45	99	1407959	77.74	ng	0.00
23) Nitrobenzene-d5	7.38	82	1248449	79.46	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	399082	88.88	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2269960	77.27	ng	0.00
79) Terphenyl-d14	12.93	244	2543884	79.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	253085	36.15	ng	97
3) Pyridine	3.23	79	694876	36.02	ng	94
4) n-Nitrosodimethylamine	3.19	42	306886	32.62	ng	89
6) Aniline	6.47	93	956369	38.26	ng	96
8) 2-Chlorophenol	6.60	128	601340	40.39	ng	99
9) Benzaldehyde	6.36	77	415358	36.15	ng	99
10) Phenol	6.46	94	803944	41.60	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	602146	38.96	ng	99
12) 1,3-Dichlorobenzene	6.76	146	647783	40.20	ng	100
13) 1,4-Dichlorobenzene	6.83	146	655254	40.65	ng	98
14) 1,2-Dichlorobenzene	6.99	146	614089	40.76	ng	100
15) Benzyl Alcohol	6.96	79	530278	38.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1122117	36.00	ng	100
17) 2-Methylphenol	7.06	107	539264	39.53	ng	99
18) Hexachloroethane	7.33	117	239707	40.58	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	414887	38.01	ng	97
20) 3+4-Methylphenols	7.22	107	649707	38.86	ng	# 82
22) Acetophenone	7.23	105	766568	37.57	ng	99
24) Nitrobenzene	7.40	77	644587	38.39	ng	98
25) Isophorone	7.64	82	1198257	37.59	ng	99
26) 2-Nitrophenol	7.72	139	318499	48.17	ng	# 86
27) 2,4-Dimethylphenol	7.75	122	492804	36.05	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	722653	38.34	ng	99
29) 2,4-Dichlorophenol	7.95	162	492472	39.21	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	549037	39.52	ng	98
31) Naphthalene	8.12	128	1737741	39.54	ng	99
32) Benzoic acid	7.86	122	312729	35.56	ng	97
33) 4-Chloroaniline	8.17	127	763449	37.91	ng	99
34) Hexachlorobutadiene	8.24	225	321384	41.35	ng	99
35) Caprolactam	8.54	113	159888	38.89	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	530170	38.62	ng	97
37) 2-Methylnaphthalene	8.82	142	1128086	39.12	ng	97
38) 1-Methylnaphthalene	8.91	142	1074799	39.37	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	515826	40.44	ng	99

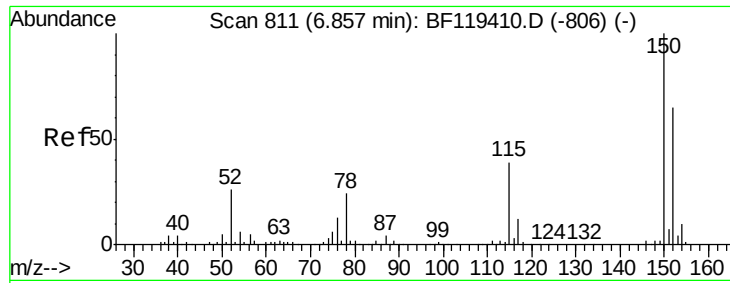
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119685.D
 Acq On : 1 Apr 2020 23:55
 Operator : MA/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	277343	38.24	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	360123	39.45	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	413908	40.48	ng	97
46) 1,1'-Biphenyl	9.28	154	1423650	40.16	ng	98
47) 2-Chloronaphthalene	9.30	162	1095673	39.46	ng	98
48) 2-Nitroaniline	9.40	65	398574	41.59	ng	91
49) Acenaphthylene	9.72	152	1710839	39.24	ng	98
50) Dimethylphthalate	9.58	163	1254984	40.60	ng	99
51) 2,6-Dinitrotoluene	9.64	165	282055	42.57	ng	91
52) Acenaphthene	9.89	154	1063739	39.13	ng	98
53) 3-Nitroaniline	9.81	138	347352	41.52	ng	92
54) 2,4-Dinitrophenol	9.91	184	91469	36.28	ng	98
55) Dibenzofuran	10.06	168	1543264	39.60	ng	98
56) 4-Nitrophenol	9.96	139	252697	38.29	ng	93
57) 2,4-Dinitrotoluene	10.05	165	387028	46.37	ng	# 84
58) Fluorene	10.40	166	1166142	40.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	309286	40.46	ng	97
60) Diethylphthalate	10.28	149	1285222	40.96	ng	99
61) 4-Chlorophenyl-phenylether	10.40	204	587282	41.67	ng	99
62) 4-Nitroaniline	10.42	138	345643	43.09	ng	95
63) Azobenzene	10.56	77	1221798	38.67	ng	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	149245	41.81	ng	94
66) n-Nitrosodiphenylamine	10.52	169	1093213	39.12	ng	99
67) 4-Bromophenyl-phenylether	10.89	248	392054	40.44	ng	99
68) Hexachlorobenzene	10.96	284	402688	40.58	ng	# 91
69) Atrazine	11.05	200	312312	40.76	ng	98
70) Pentachlorophenol	11.15	266	217011	37.30	ng	98
71) Phenanthrene	11.37	178	1716566	38.89	ng	98
72) Anthracene	11.42	178	1756284	39.15	ng	99
73) Carbazole	11.57	167	1713831	38.60	ng	99
74) Di-n-butylphthalate	11.91	149	2017660	42.48	ng	99
75) Fluoranthene	12.56	202	1899841	39.77	ng	99
77) Benzidine	12.67	184	983399	37.17	ng	99
78) Pyrene	12.79	202	1948529	37.98	ng	99
80) Butylbenzylphthalate	13.41	149	885264	42.66	ng	97
81) Benzo(a)anthracene	13.97	228	1565155	38.50	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	624849	38.98	ng	99
83) Chrysene	14.02	228	1614143	38.47	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1121145	45.33	ng	99
85) Di-n-octyl phthalate	14.58	149	2018595	46.40	ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	1418095	35.89	ng	98
88) Benzo(b)fluoranthene	15.02	252	1607393	39.85	ng	98
89) Benzo(k)fluoranthene	15.05	252	1469723	38.27	ng	99
90) Benzo(a)pyrene	15.38	252	1412356	38.53	ng	98
91) Dibenzo(a,h)anthracene	16.91	278	1181313	36.84	ng	99
92) Benzo(g,h,i)perylene	17.33	276	1146540	35.59	ng	96

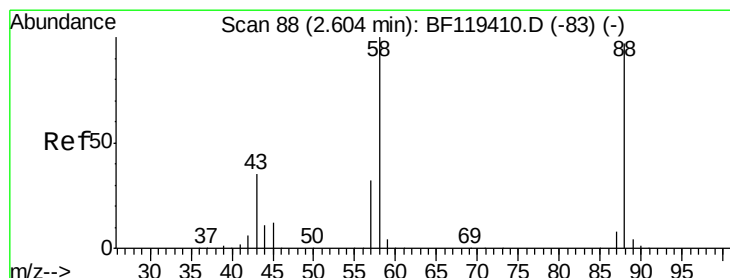
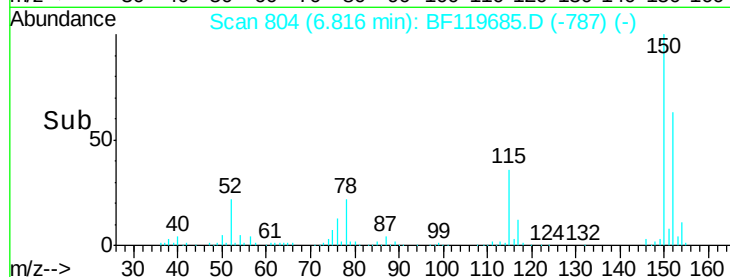
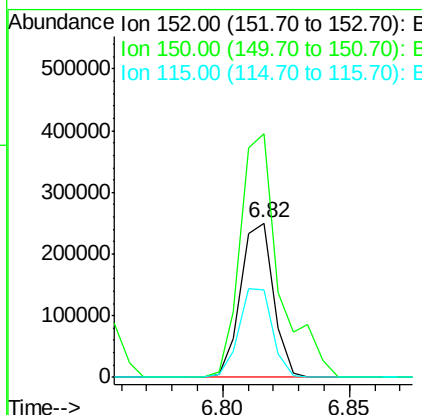
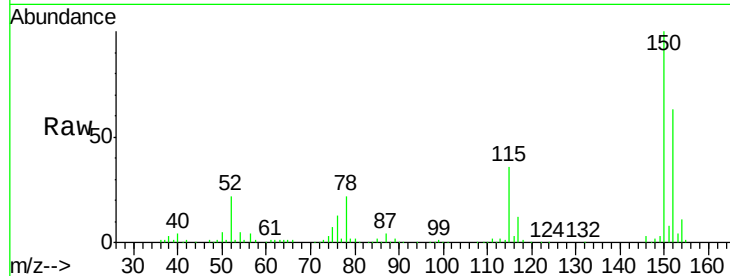
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

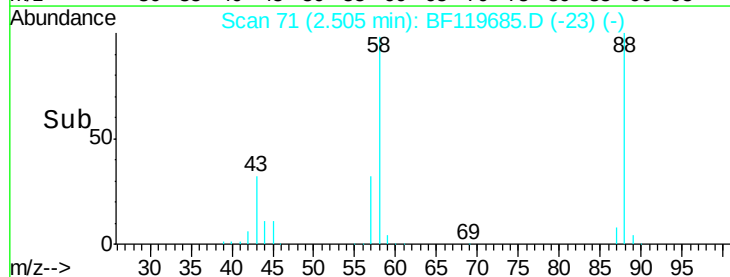
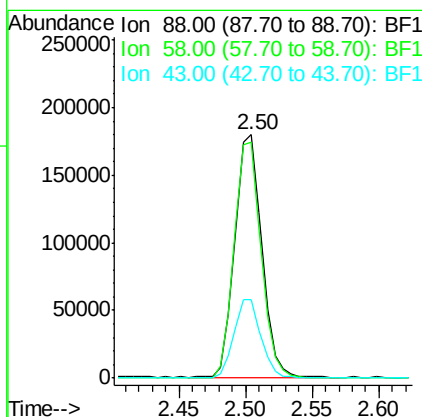
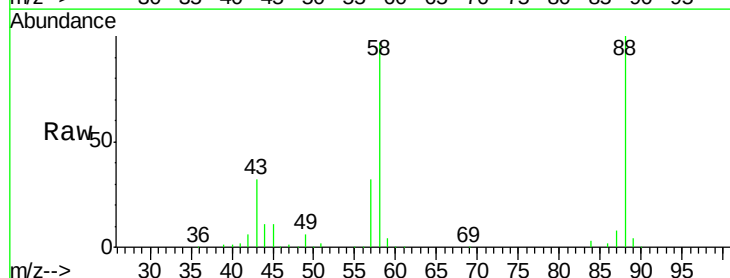
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

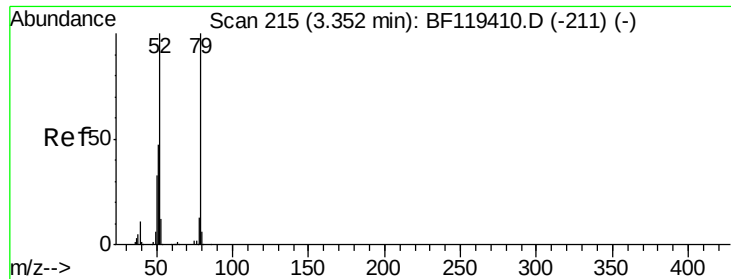
Tgt Ion: 152 Resp: 225683
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.5 186.7
 115 56.3 49.6 74.4



#2
 1,4-Dioxane
 Concen: 36.15 ng
 RT: 2.50 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 88 Resp: 253085
 Ion Ratio Lower Upper
 88 100
 58 97.4 80.6 121.0
 43 32.9 27.5 41.3

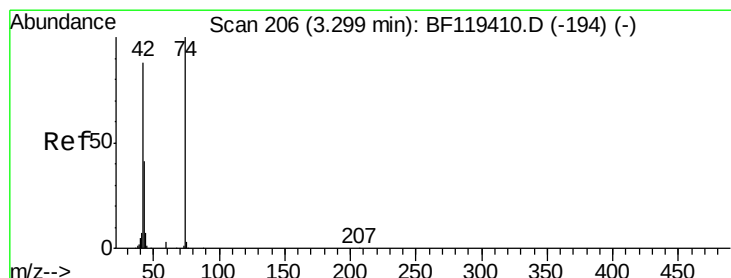
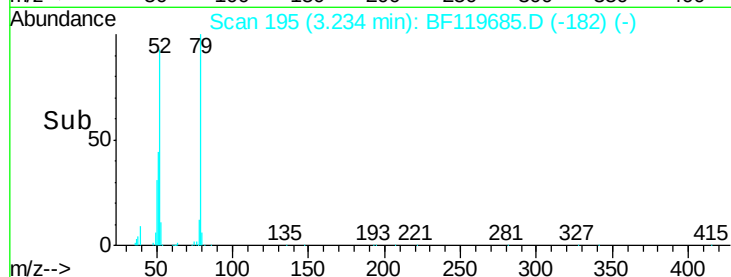
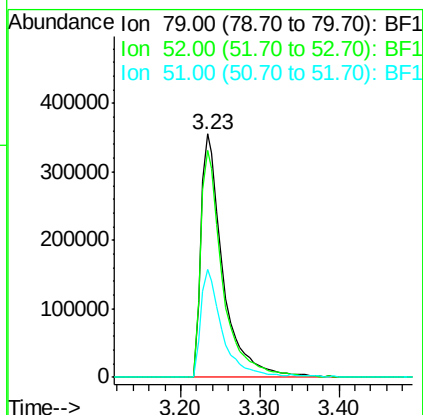
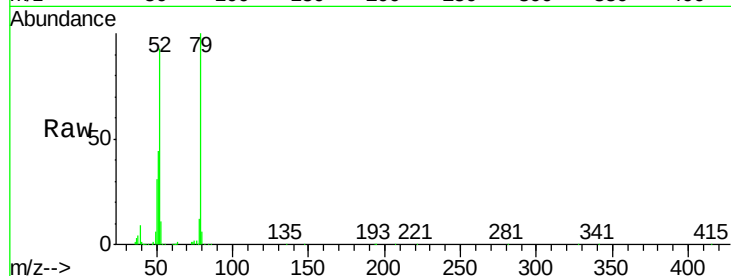




#3
 Pyridine
 Concen: 36.02 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

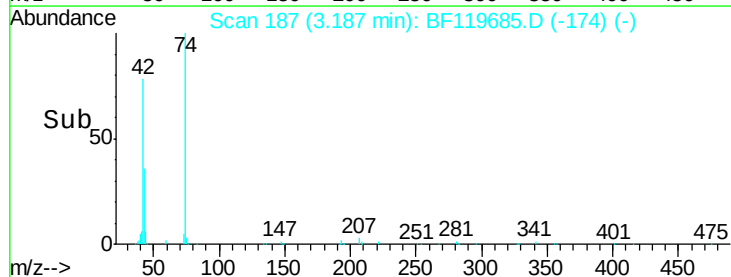
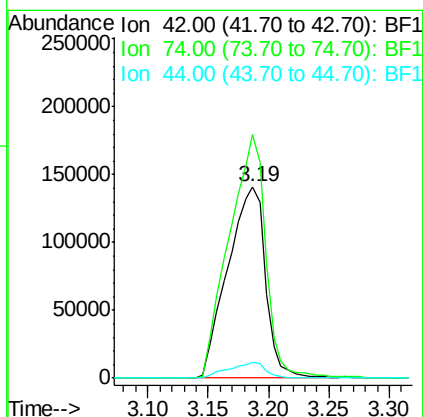
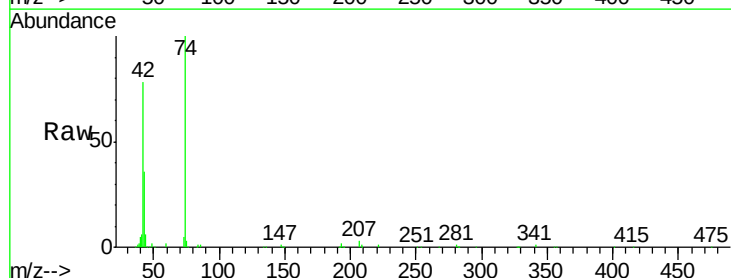
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 BNA_F
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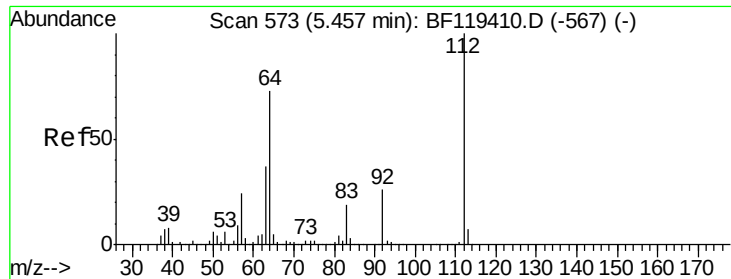
Tgt Ion: 79 Resp: 694876
 Ion Ratio Lower Upper
 79 100
 52 93.2 80.2 120.2
 51 44.4 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 32.62 ng
 RT: 3.19 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 42 Resp: 306886
 Ion Ratio Lower Upper
 42 100
 74 127.4 91.5 137.3
 44 8.1 6.2 9.4





#5

2-Fluorophenol

Concen: 77.04 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

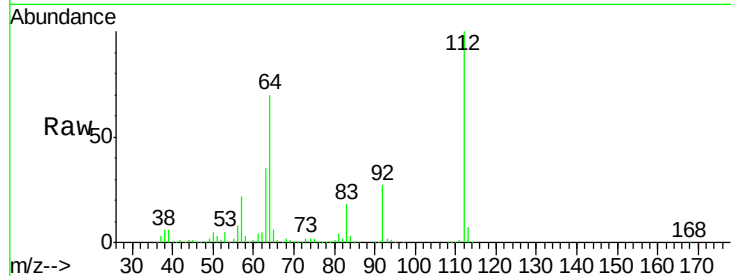
Tgt Ion: 112 Resp: 1092194

Ion Ratio Lower Upper

112 100

64 69.9 56.7 85.1

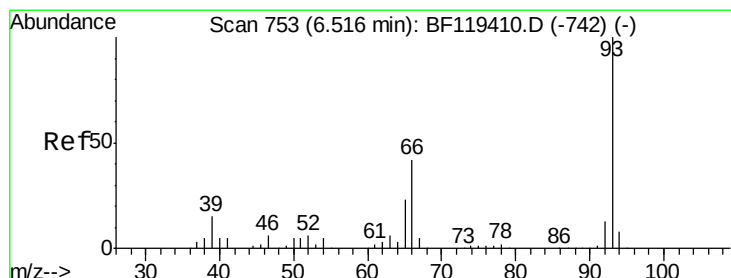
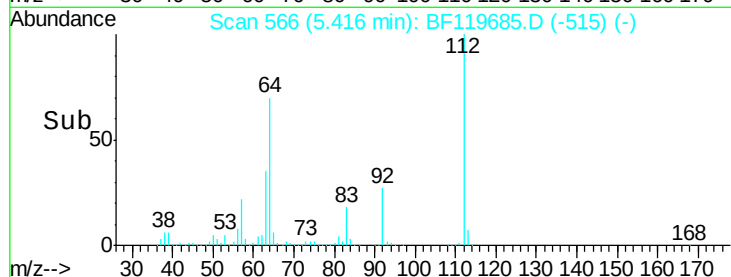
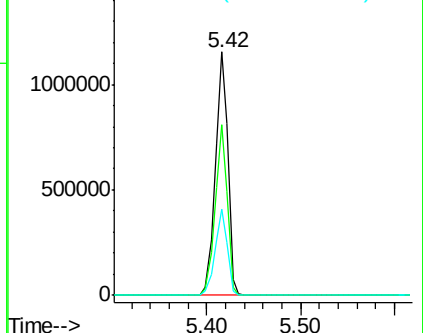
63 35.5 29.5 44.3



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: 38.26 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

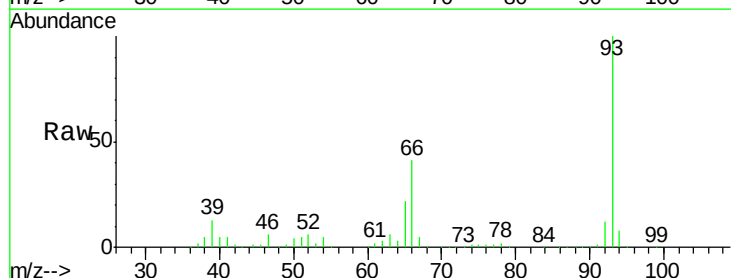
Tgt Ion: 93 Resp: 956369

Ion Ratio Lower Upper

93 100

66 40.8 34.9 52.3

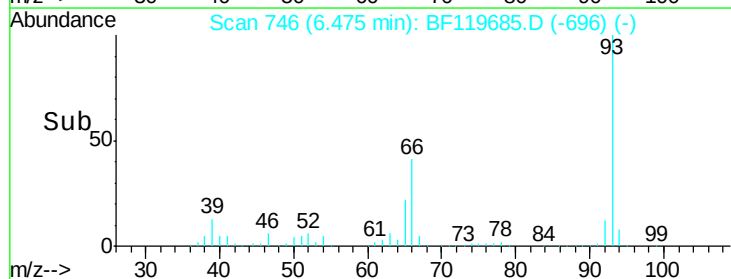
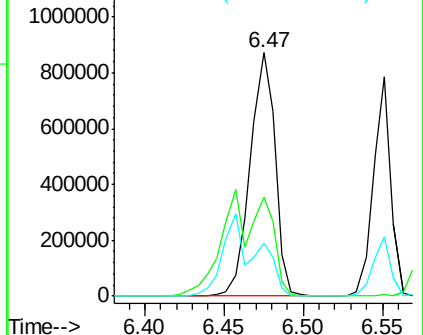
65 21.9 18.6 27.8

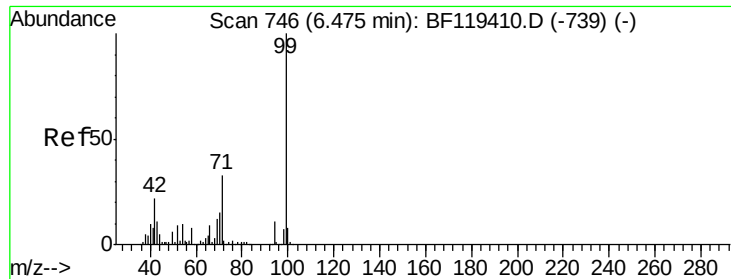


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.74 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

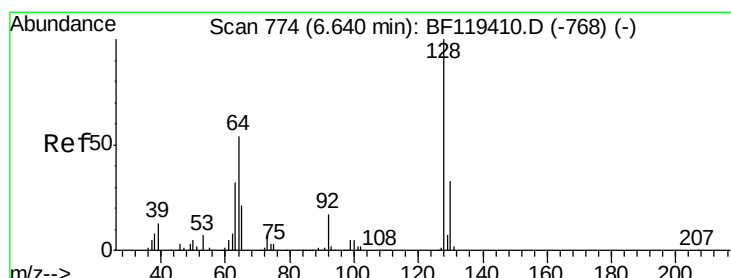
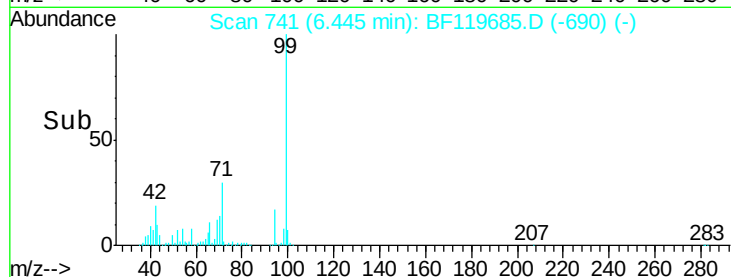
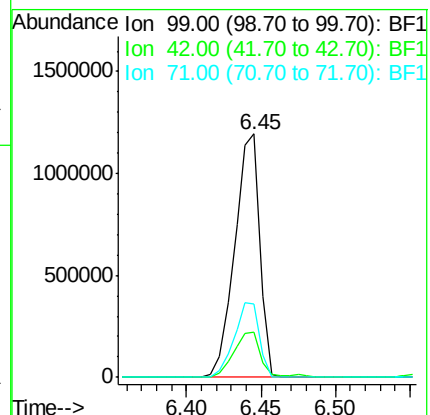
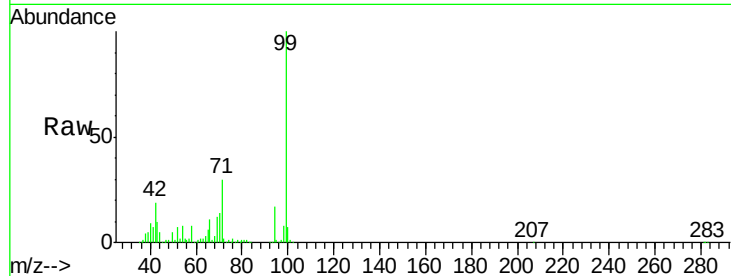
Tgt Ion: 99 Resp: 1407959

Ion Ratio Lower Upper

99 100

42 18.6 16.6 24.8

71 30.4 26.4 39.6



#8

2-Chlorophenol

Concen: 40.39 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

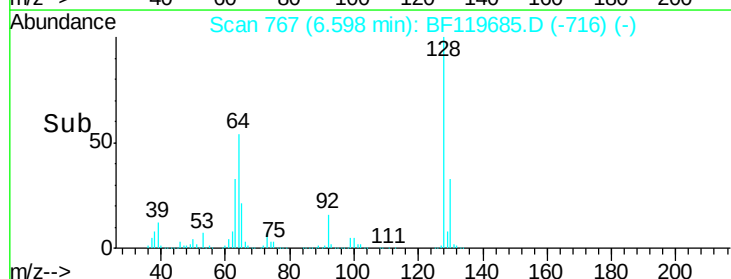
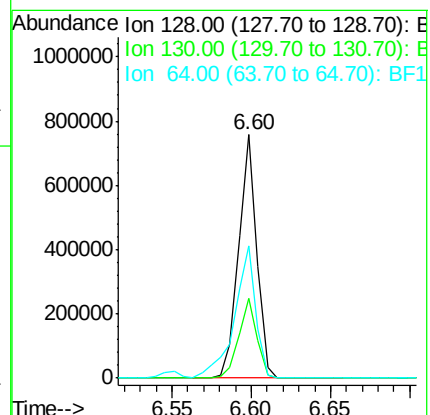
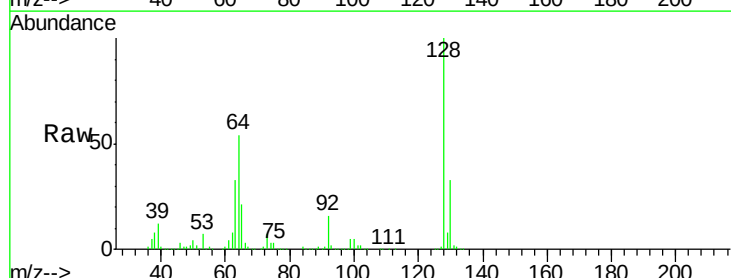
Tgt Ion: 128 Resp: 601340

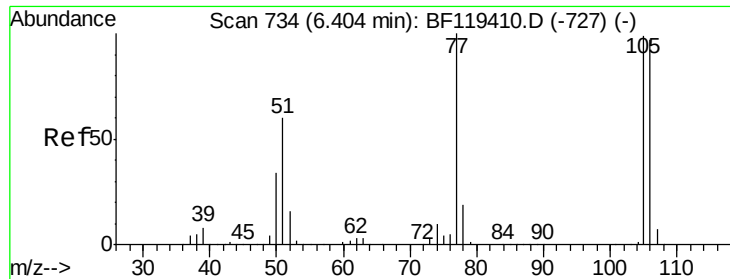
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 54.4 35.3 75.3

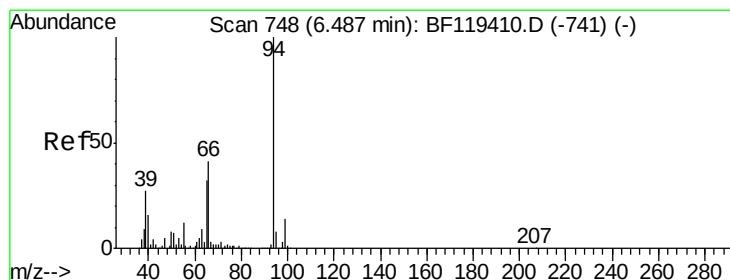
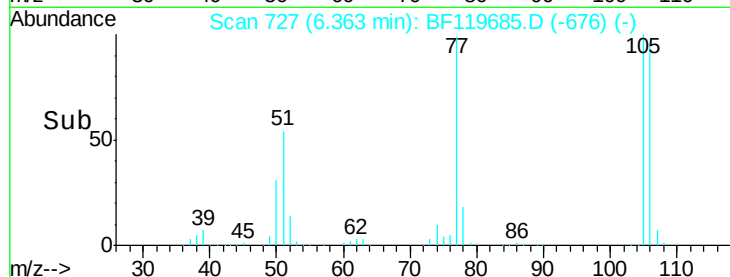
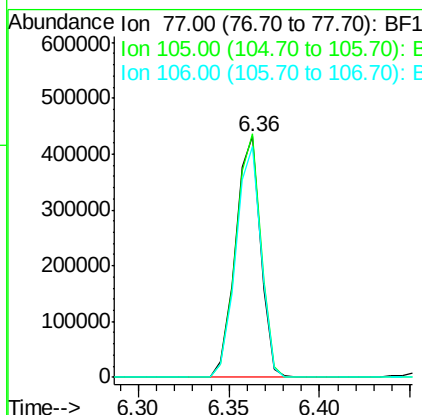
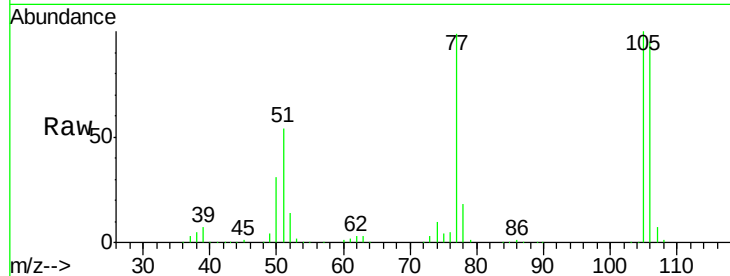




#9
Benzaldehyde
Concen: 36.15 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

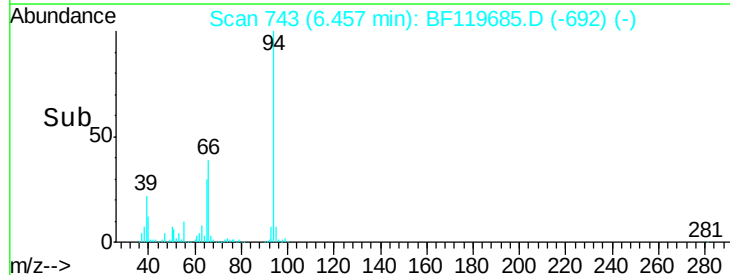
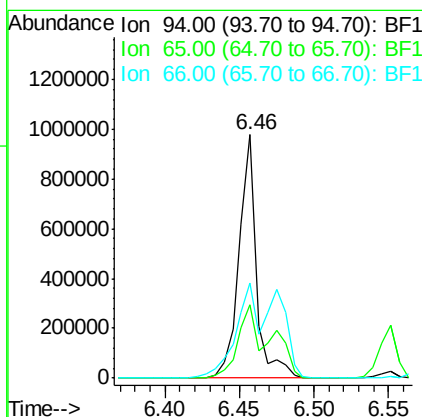
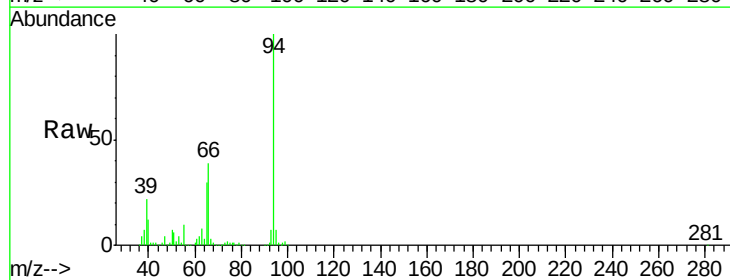
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

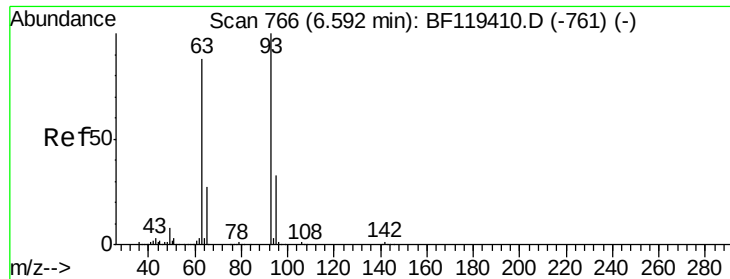
Tgt Ion: 77 Resp: 415358
Ion Ratio Lower Upper
77 100
105 101.1 80.9 120.9
106 95.9 77.9 117.9



#10
Phenol
Concen: 41.60 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion: 94 Resp: 803944
Ion Ratio Lower Upper
94 100
65 30.2 13.2 53.2
66 39.0 22.3 62.3

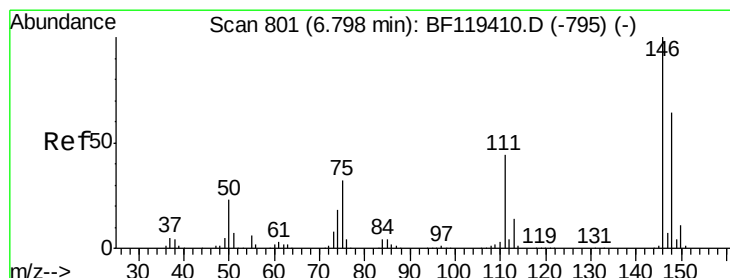
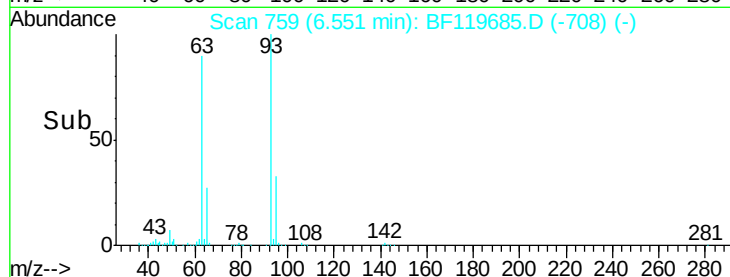
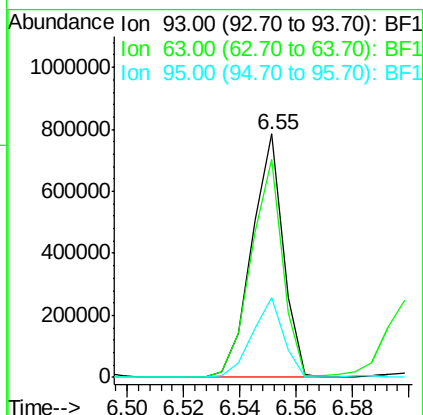
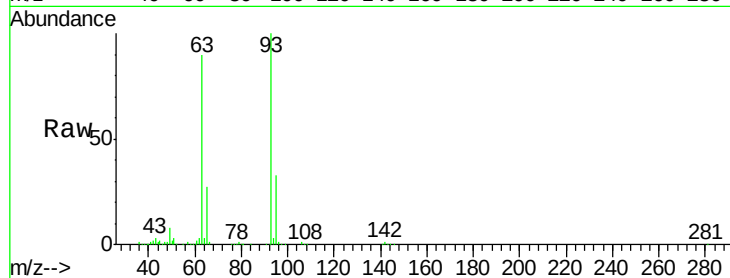




#11
bis(2-Chloroethyl)ether
Concen: 38.96 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

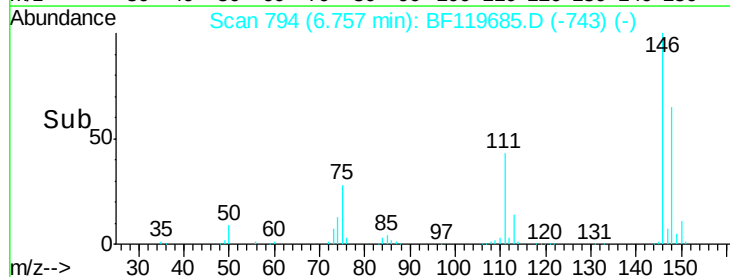
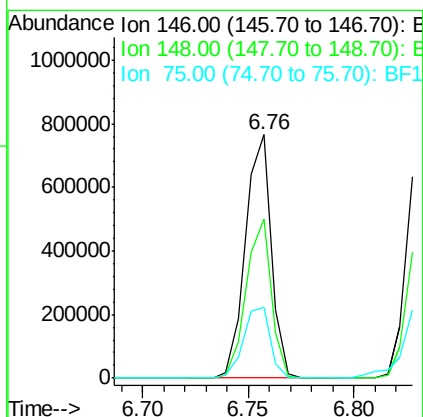
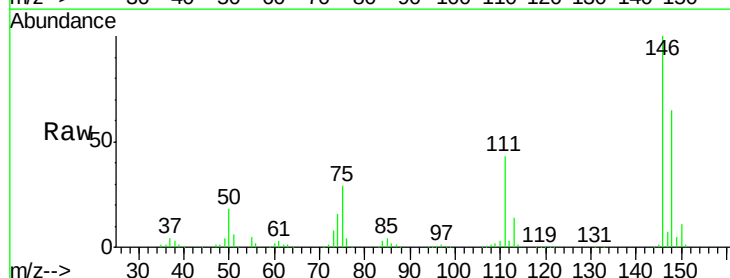
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

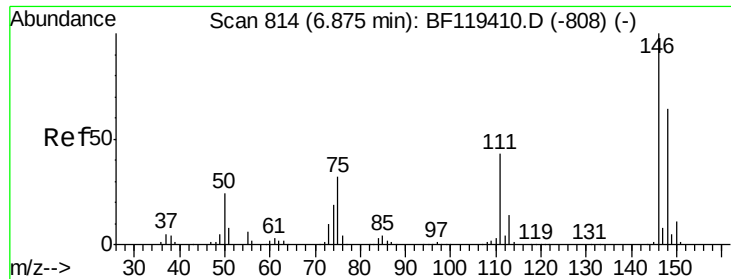
Tgt Ion: 93 Resp: 602146
Ion Ratio Lower Upper
93 100
63 89.7 70.2 110.2
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.20 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion: 146 Resp: 647783
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.4
75 29.0 23.0 34.4

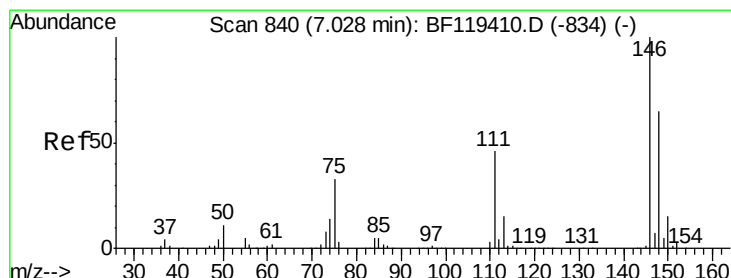
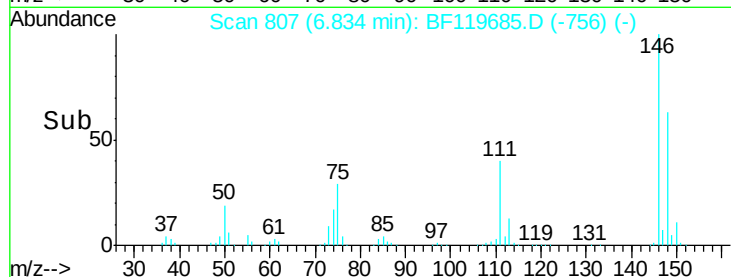
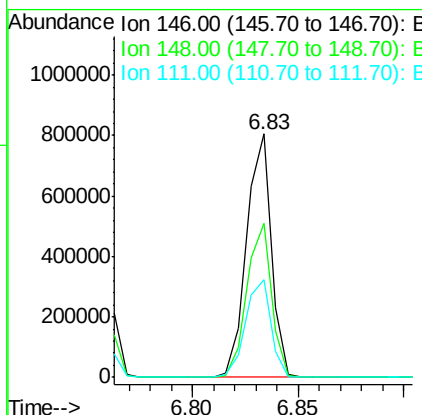
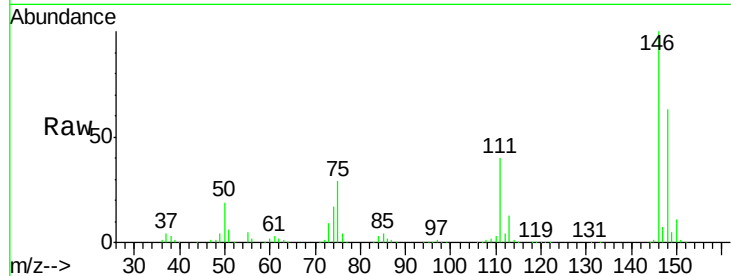




#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

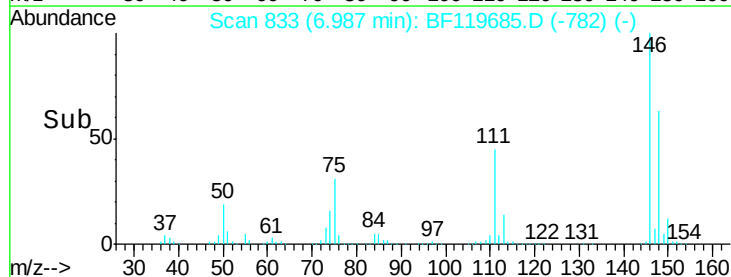
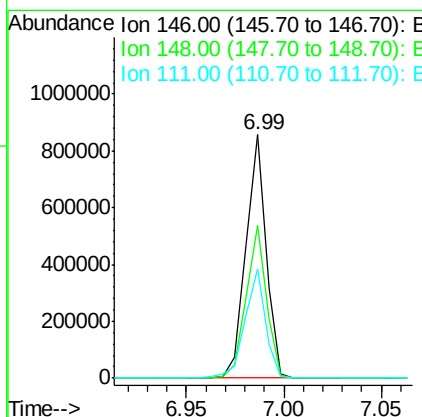
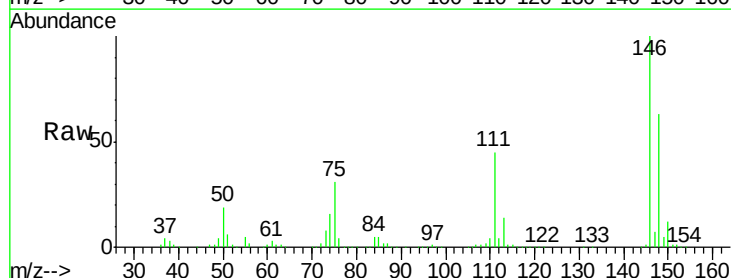
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

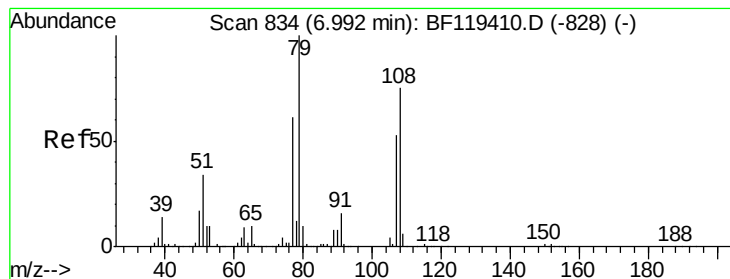
Tgt Ion:146 Resp: 655254
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.5 77.3
 111 40.3 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 40.76 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion:146 Resp: 614089
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.6 75.8
 111 44.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.93 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

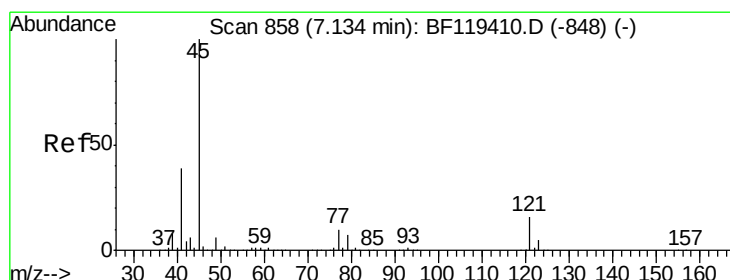
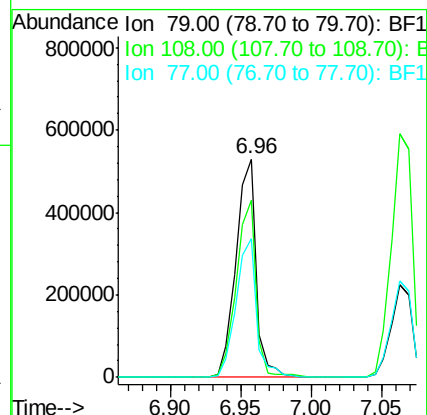
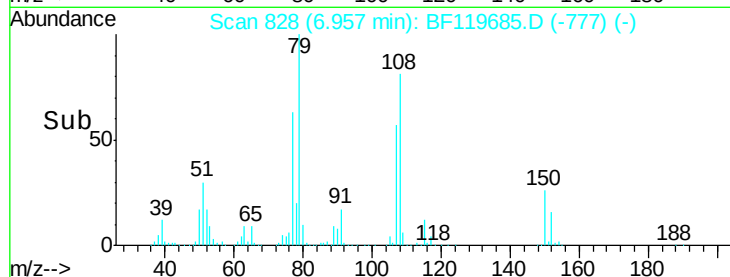
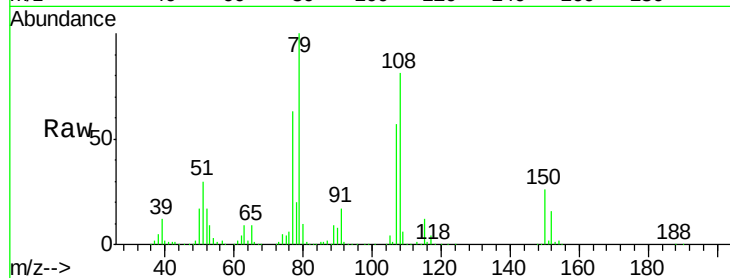
Tgt Ion: 79 Resp: 530278

Ion Ratio Lower Upper

79 100

108 80.9 60.6 90.8

77 63.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.00 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

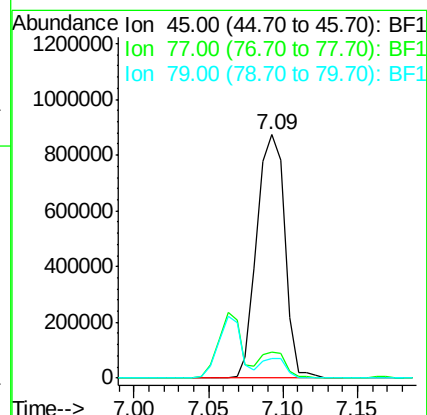
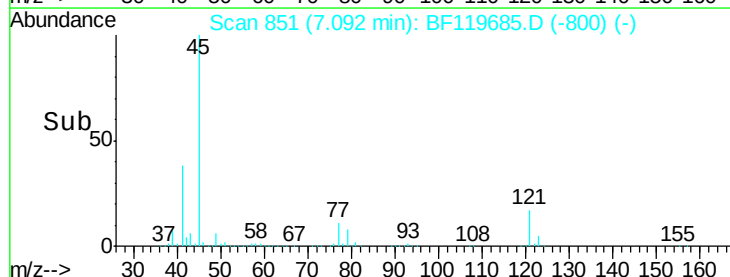
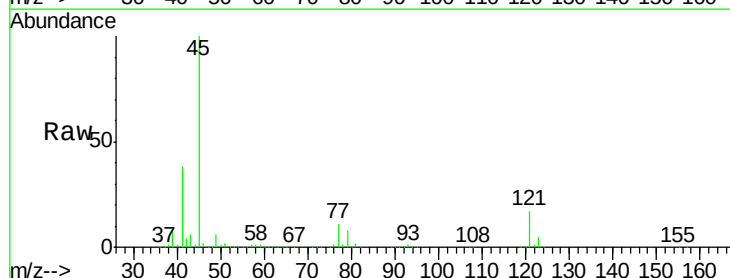
Tgt Ion: 45 Resp: 1122117

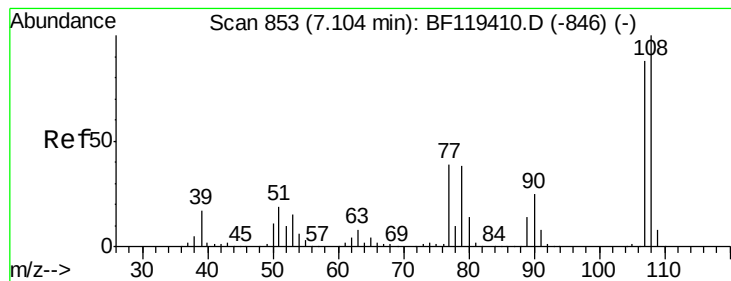
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.7

79 8.1 0.0 28.2





#17

2-Methylphenol

Concen: 39.53 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 539264

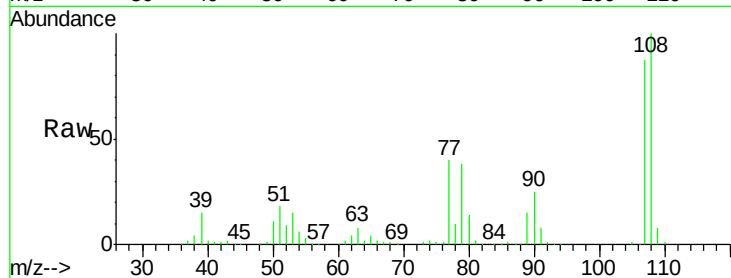
Ion Ratio Lower Upper

107 100

108 115.6 92.2 138.4

77 45.8 36.6 54.8

79 43.7 36.2 54.4

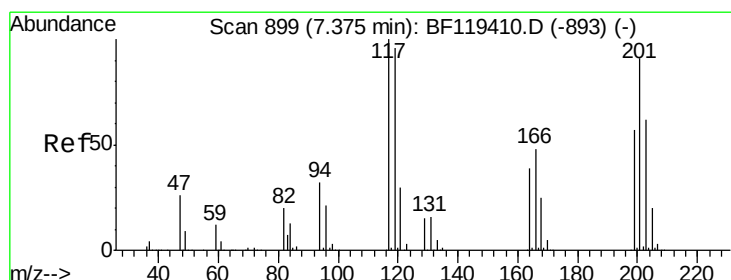
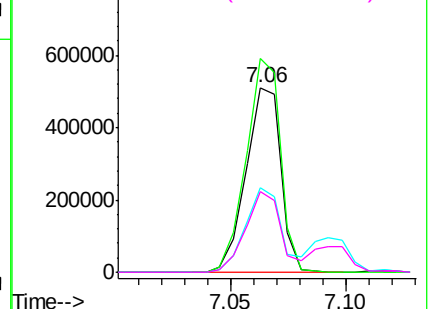
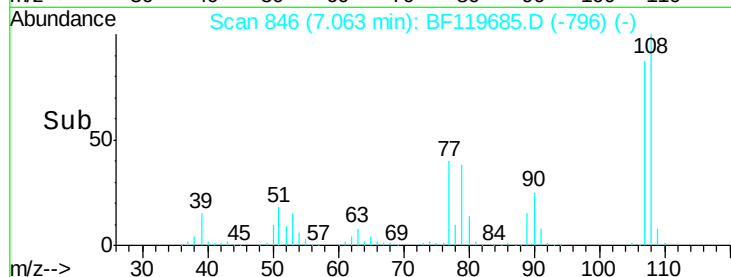


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.58 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

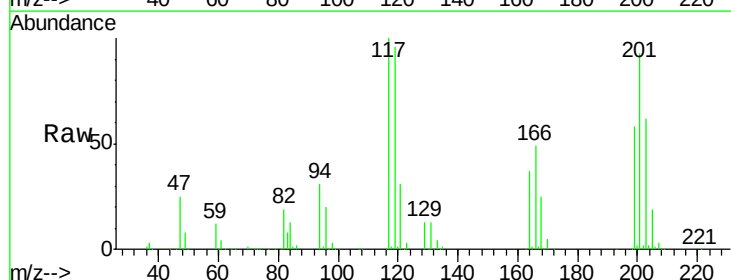
Tgt Ion:117 Resp: 239707

Ion Ratio Lower Upper

117 100

119 96.2 76.1 114.1

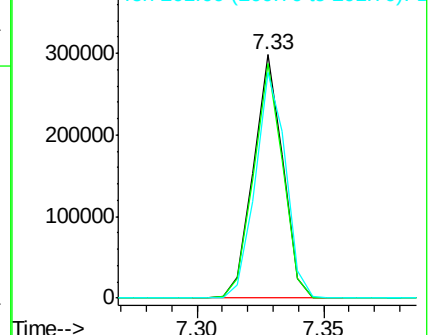
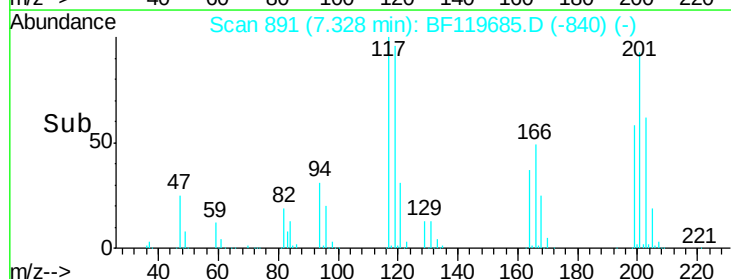
201 92.9 73.0 109.6

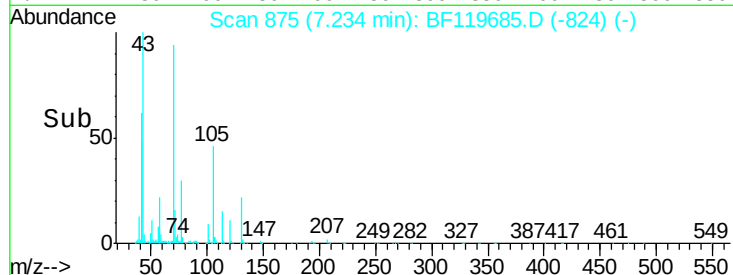
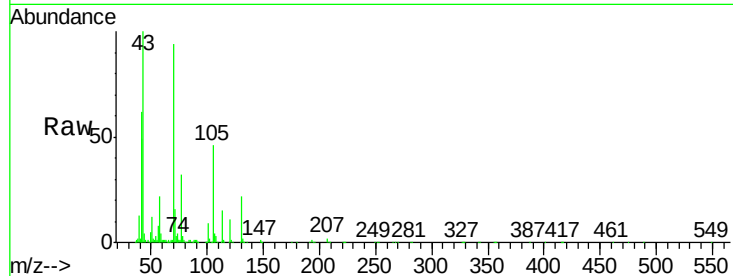
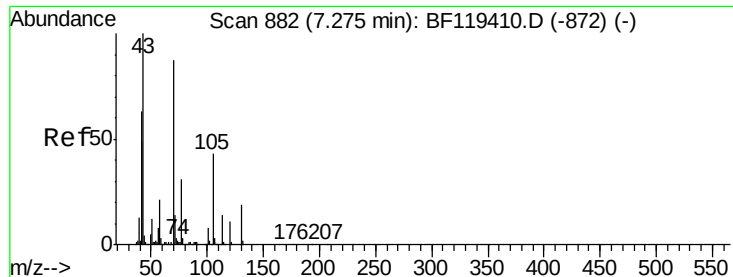


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

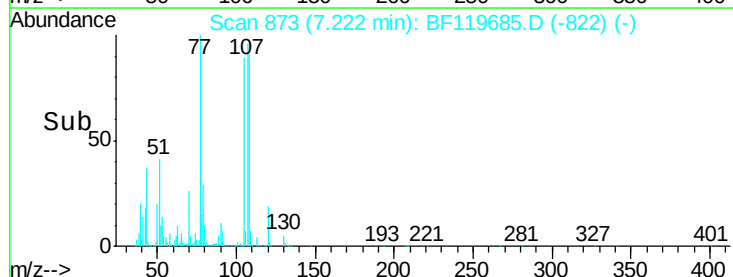
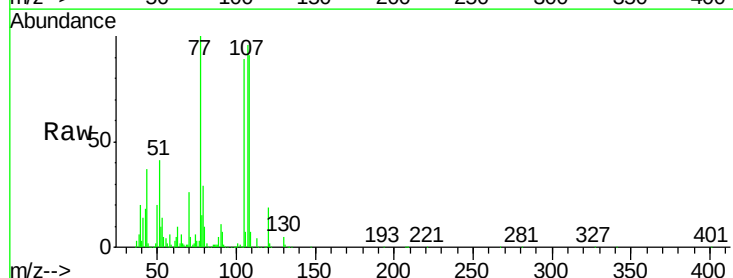
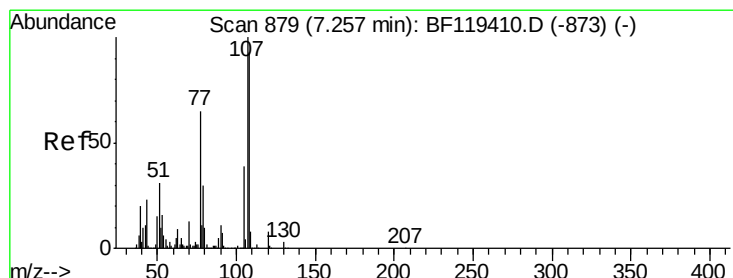
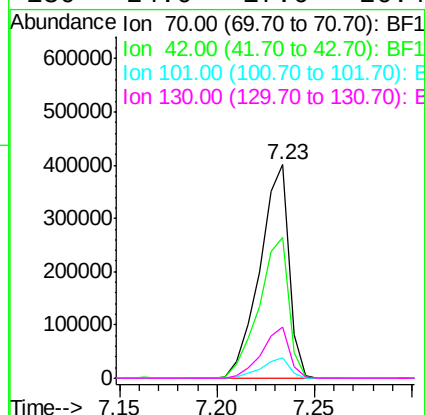




#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

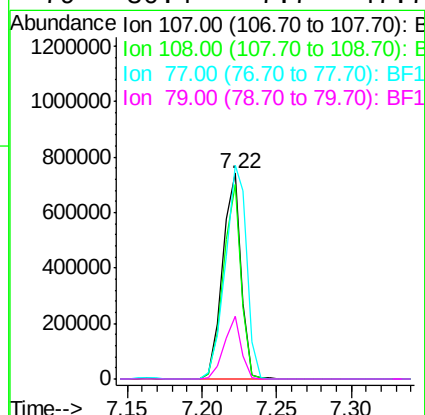
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

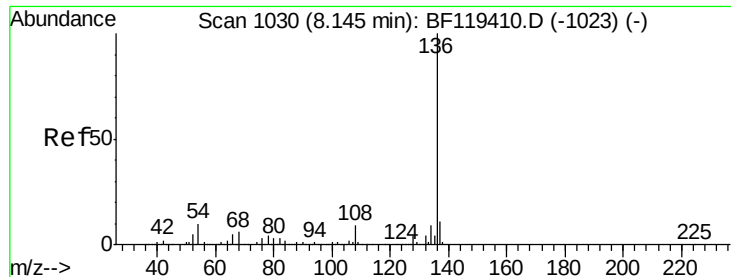
Tgt Ion:	70	Resp:	414887
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.5	81.7
101	9.8	7.6	11.4
130	24.0	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.86 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:	107	Resp:	649707
Ion	Ratio	Lower	Upper
107	100		
108	94.7	67.9	107.9
77	103.9	52.9	92.9
79	30.4	7.7	47.7

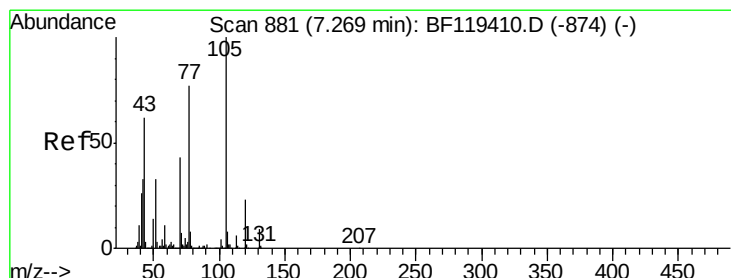
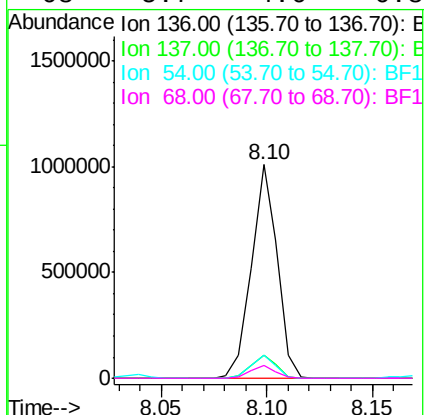
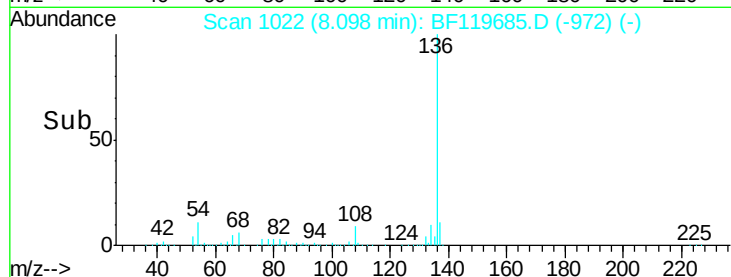
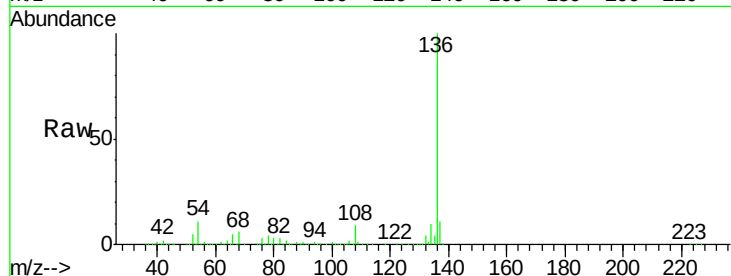




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

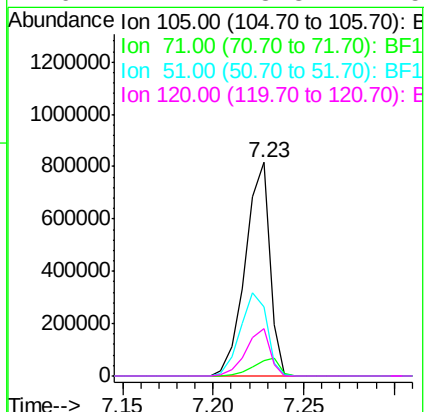
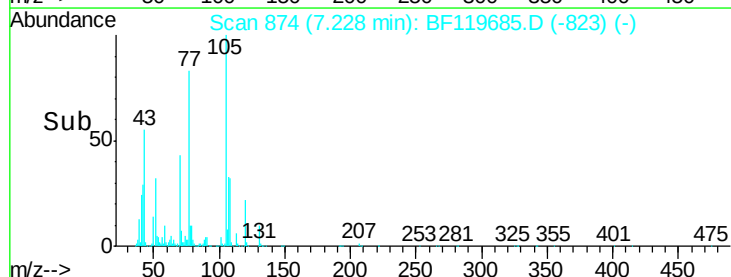
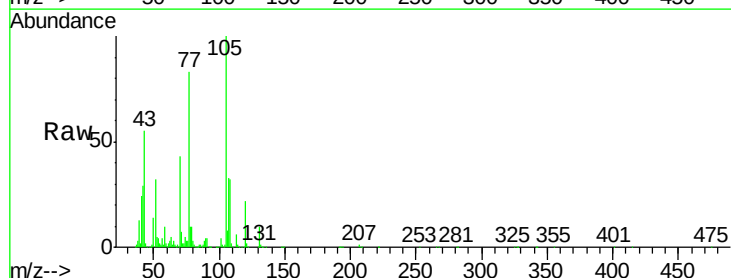
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

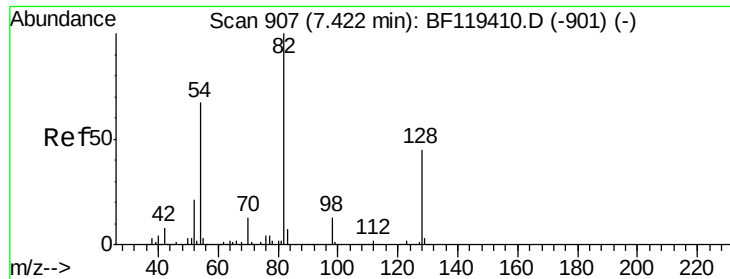
Tgt Ion:	136	Resp:	853930
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.8	9.1	13.7
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 37.57 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:	105	Resp:	766568
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.7	8.5
51	32.3	26.2	39.4
120	22.2	18.3	27.5

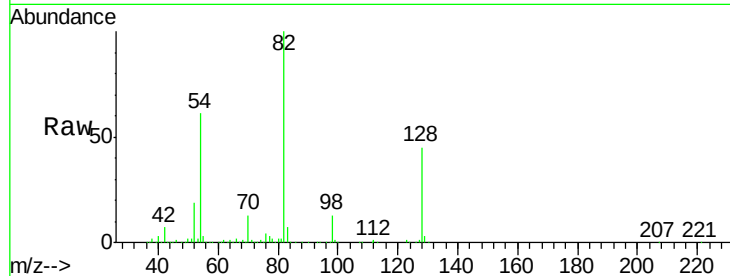




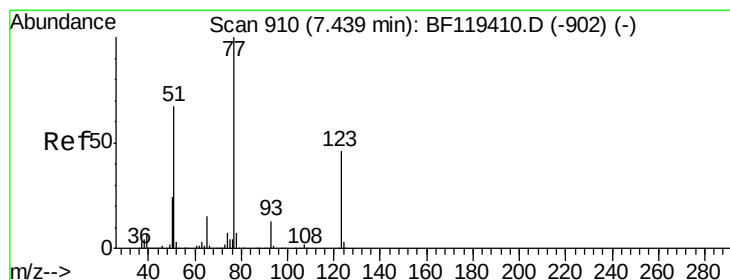
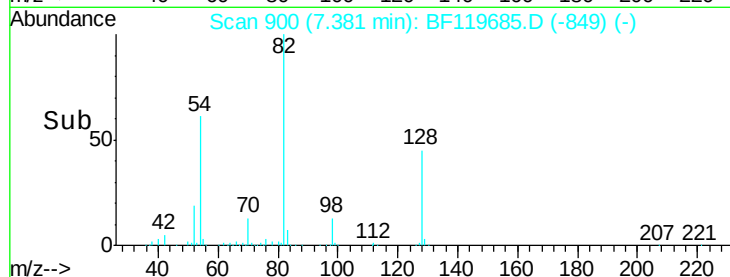
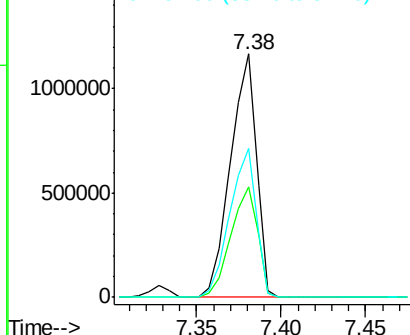
#23
 Nitrobenzene-d5
 Concen: 79.46 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1248449
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.3 54.5
 54 61.3 50.6 75.8

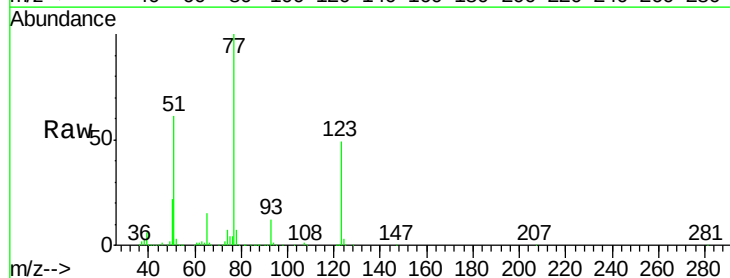


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

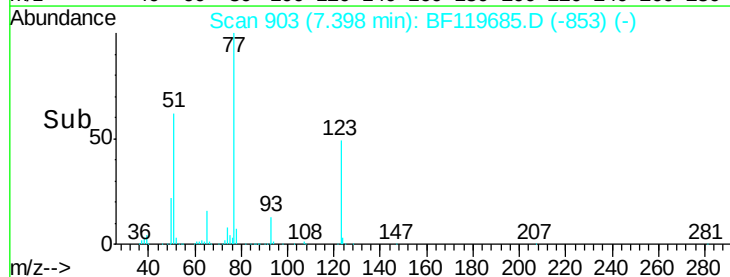
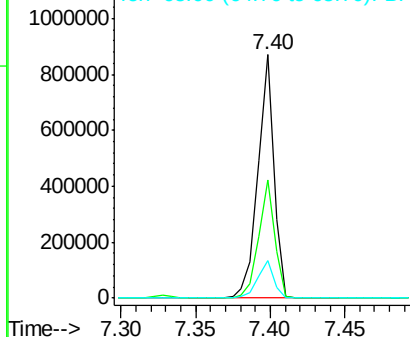


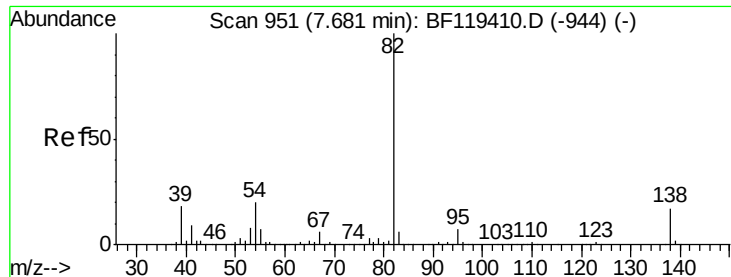
#24
 Nitrobenzene
 Concen: 38.39 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 77 Resp: 644587
 Ion Ratio Lower Upper
 77 100
 123 48.8 38.0 57.0
 65 15.3 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: 37.59 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

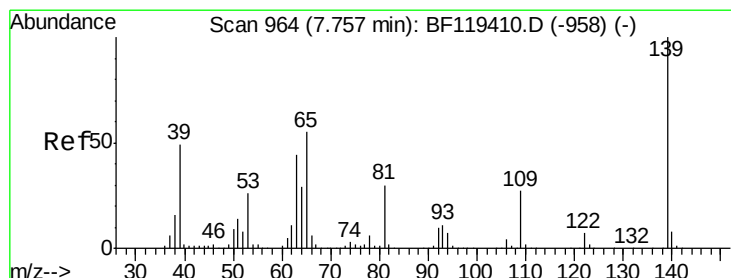
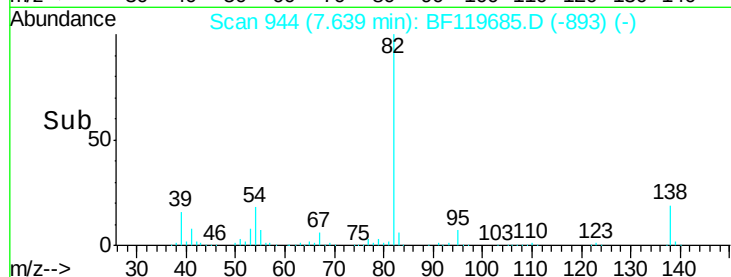
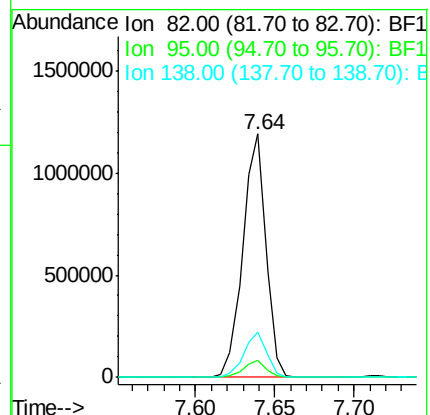
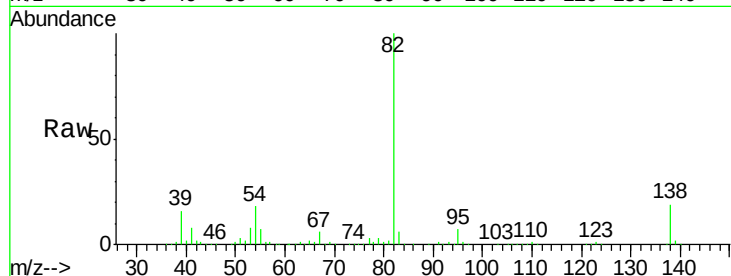
Tgt Ion: 82 Resp: 1198257

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 18.7 14.6 21.8



#26

2-Nitrophenol

Concen: 48.17 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

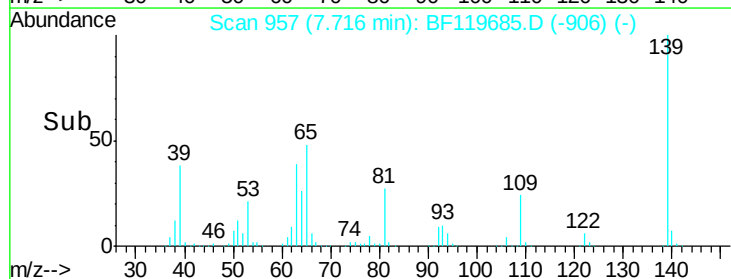
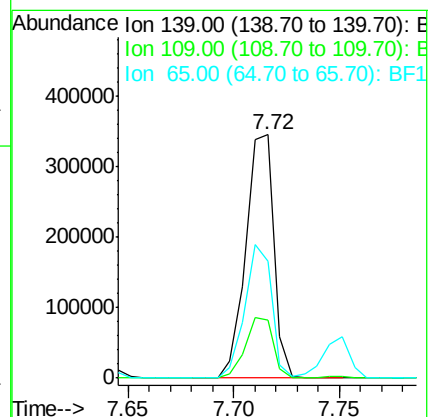
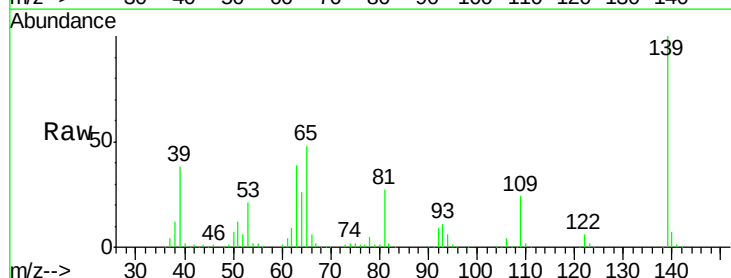
Tgt Ion: 139 Resp: 318499

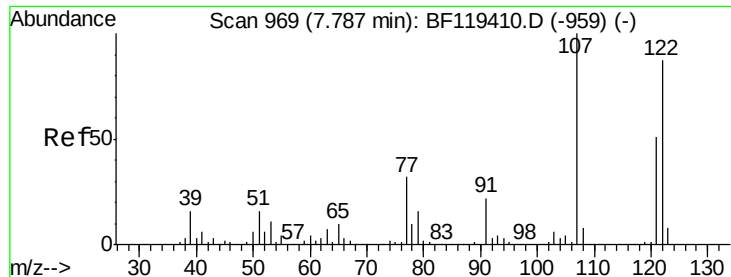
Ion Ratio Lower Upper

139 100

109 23.8 22.1 33.1

65 48.1 49.2 73.8

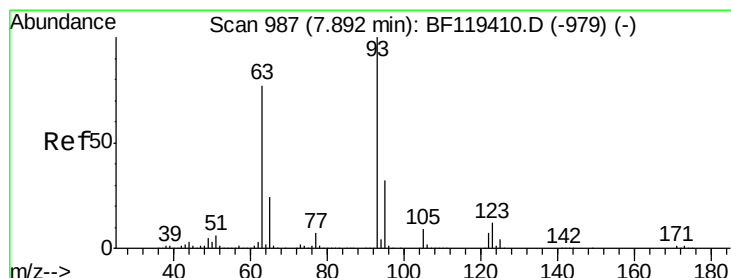
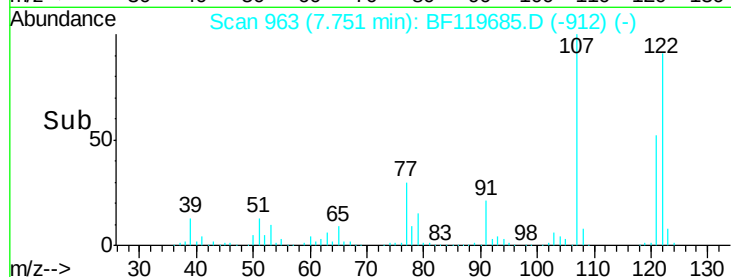
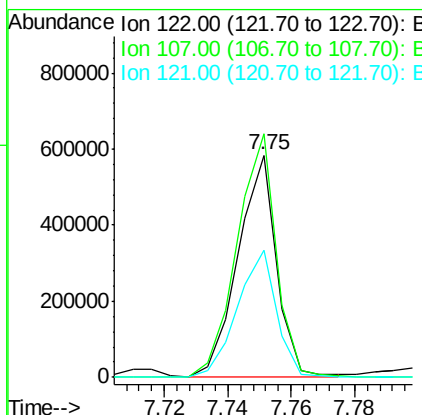
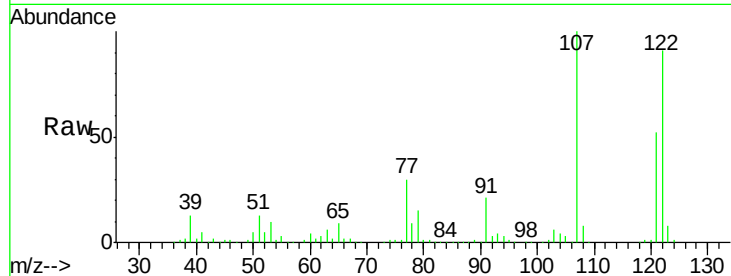




#27
 2,4-Dimethylphenol
 Concen: 36.05 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

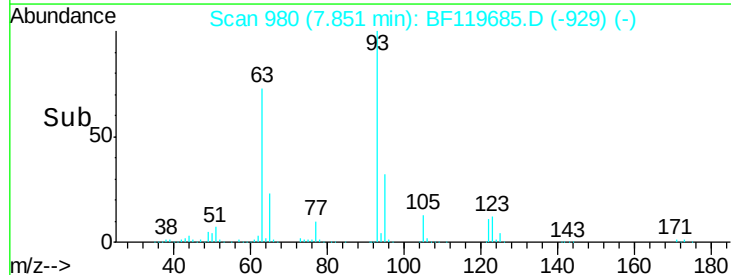
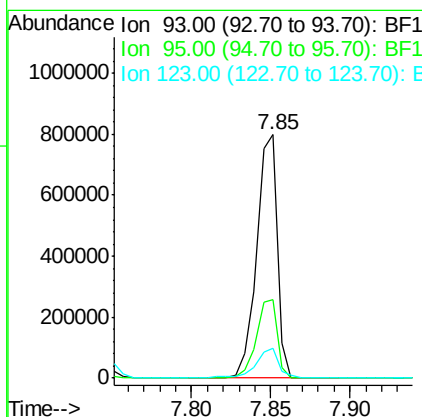
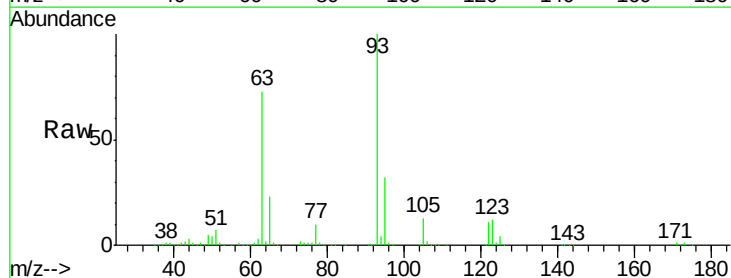
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

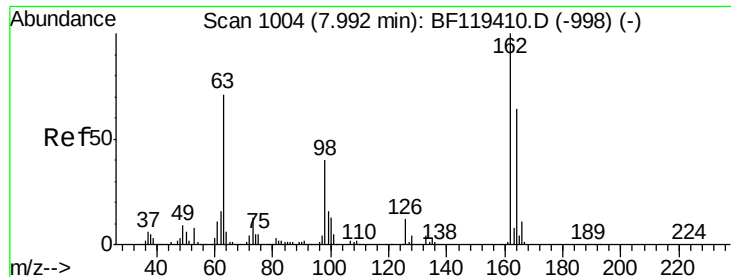
Tgt Ion:122 Resp: 492804
 Ion Ratio Lower Upper
 122 100
 107 109.7 89.0 133.6
 121 57.6 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.34 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 93 Resp: 722653
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 12.4 9.7 14.5

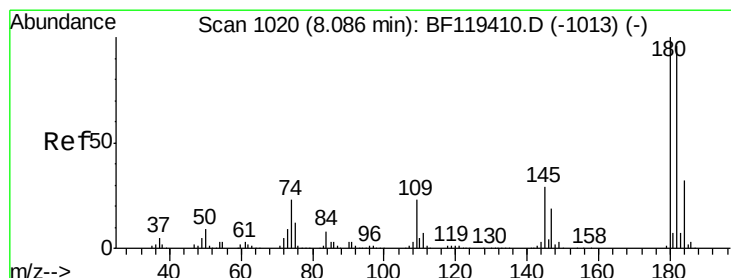
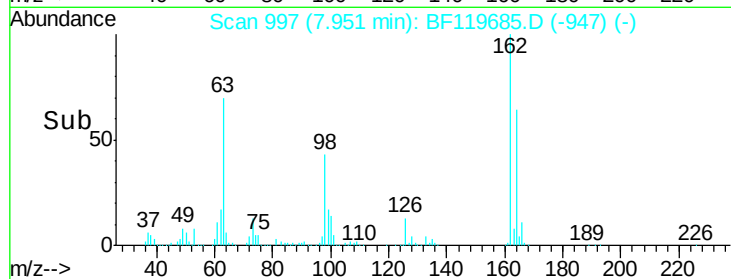
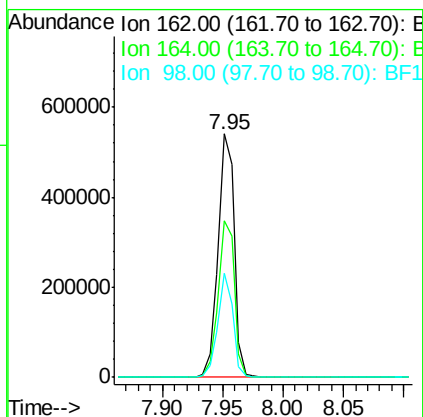
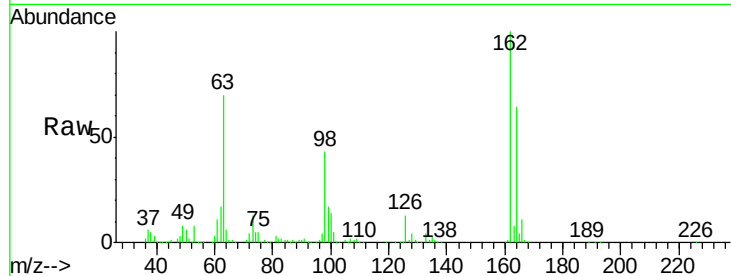




#29
 2,4-Dichlorophenol
 Concen: 39.21 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

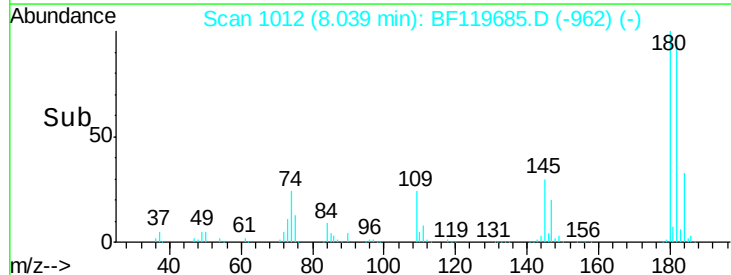
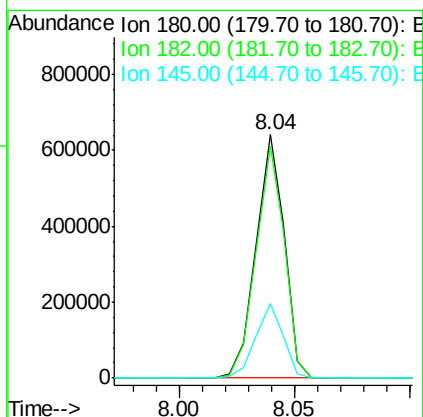
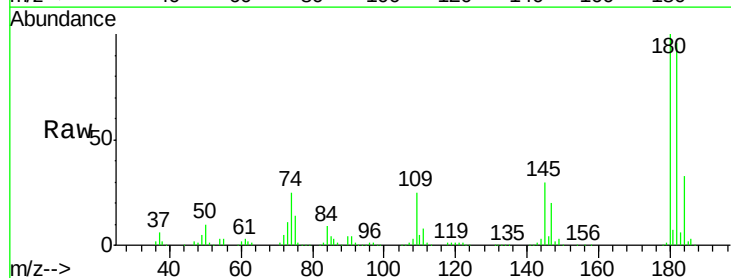
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

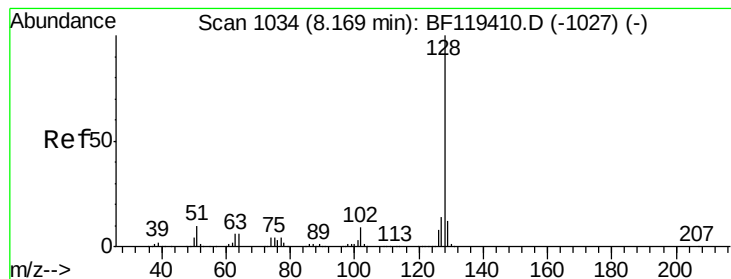
Tgt Ion:162 Resp: 492472
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.7 84.7
 98 42.6 20.7 60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.52 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion:180 Resp: 549037
 Ion Ratio Lower Upper
 180 100
 182 95.6 74.7 112.1
 145 30.5 24.5 36.7





#31

Naphthalene

Concen: 39.54 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

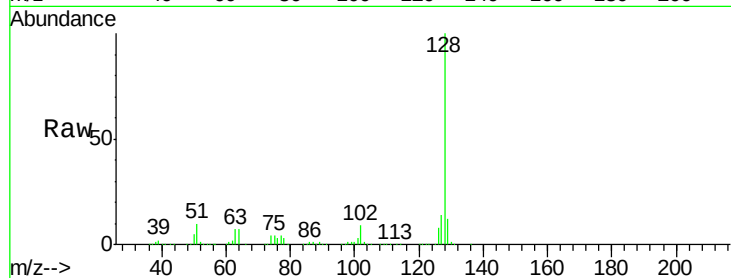
Tgt Ion:128 Resp: 1737741

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

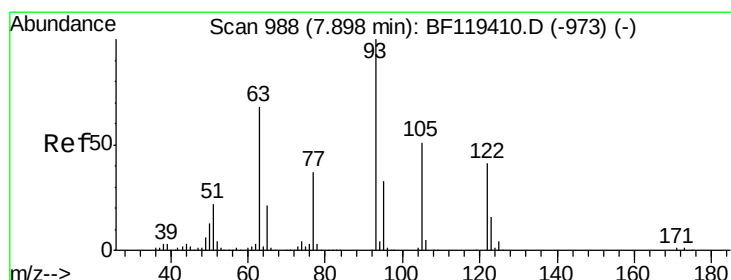
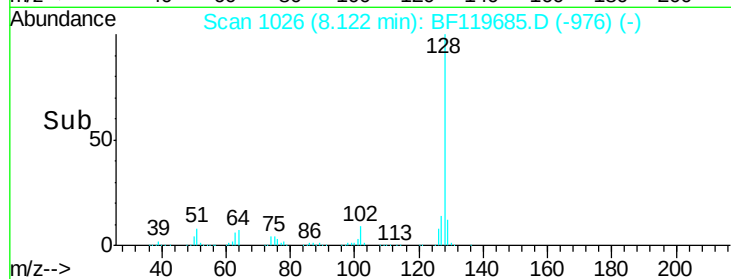
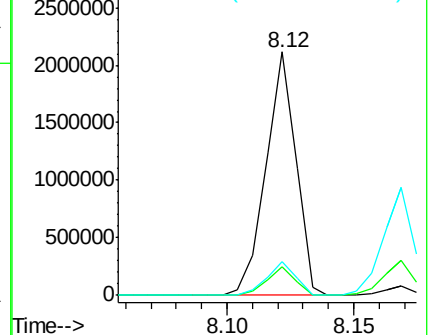
127 14.0 11.3 16.9



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: 35.56 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

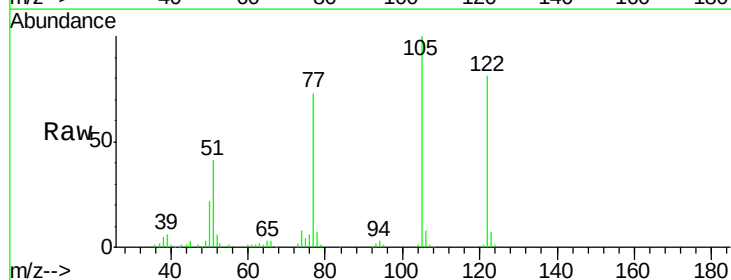
Tgt Ion:122 Resp: 312729

Ion Ratio Lower Upper

122 100

105 123.3 104.9 144.9

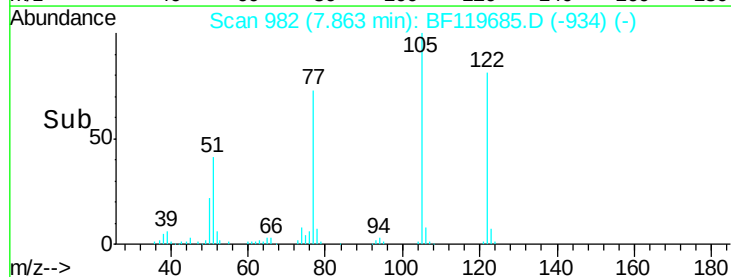
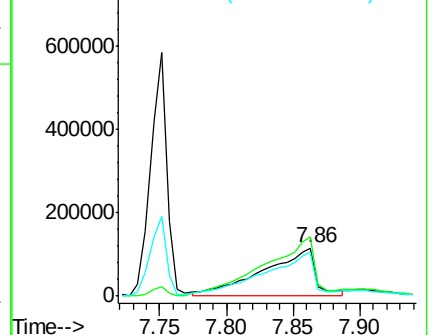
77 90.4 74.4 114.4

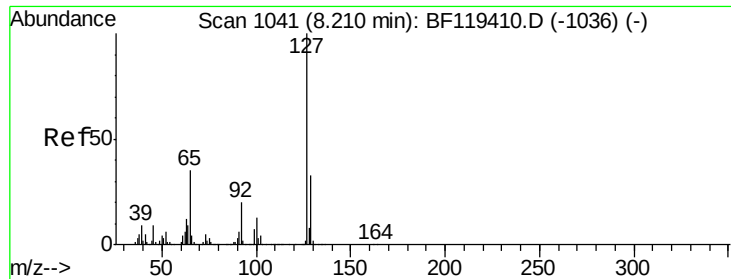


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

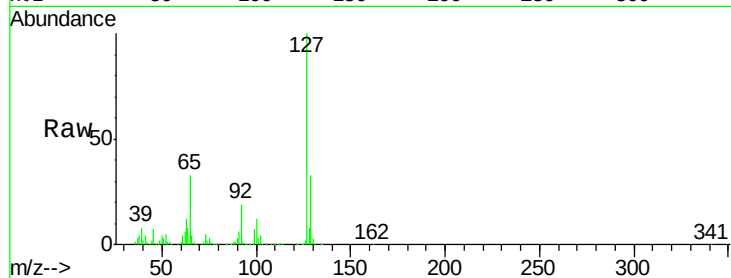




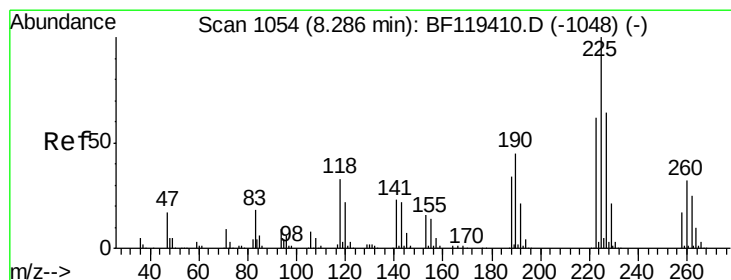
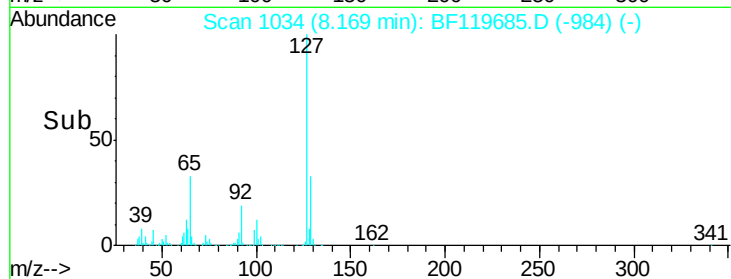
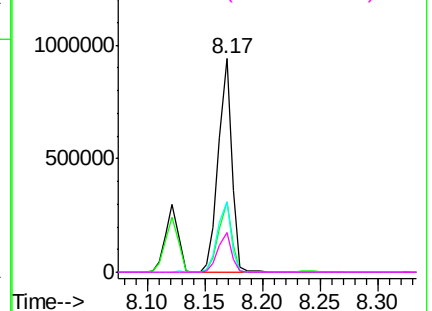
#33
 4-Chloroaniline
 Concen: 37.91 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	763449
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	33.0	27.4	41.0
92	18.7	15.3	22.9

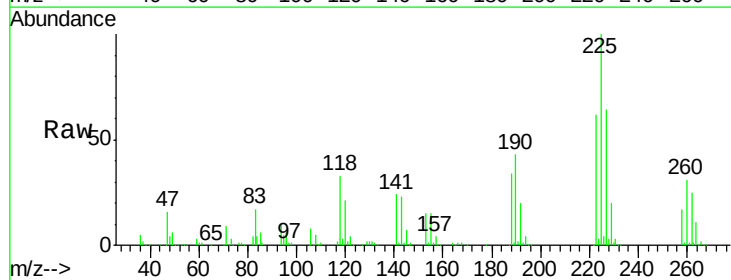


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

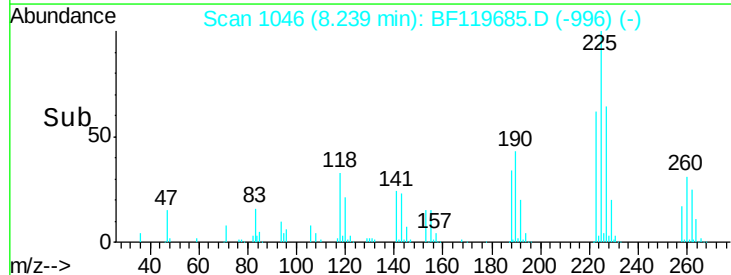
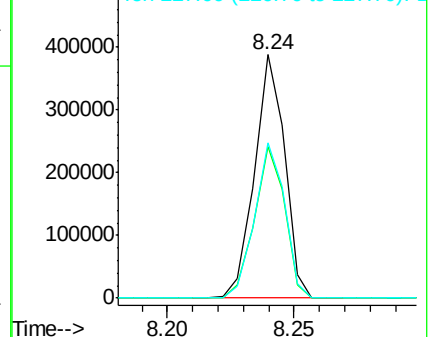


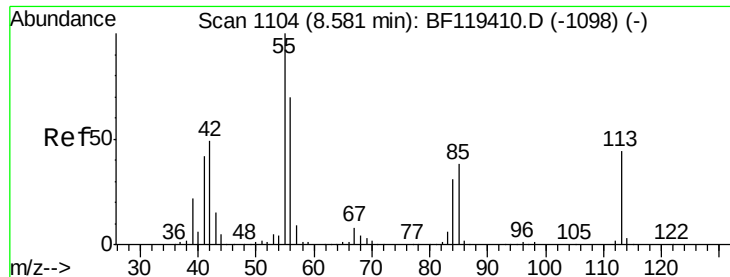
#34
 Hexachlorobutadiene
 Concen: 41.35 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion:	225	Resp:	321384
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	63.6	50.7	76.1



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

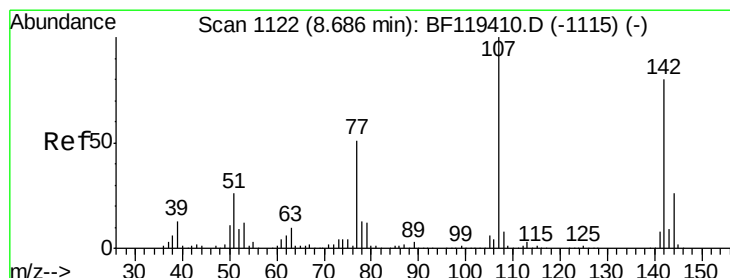
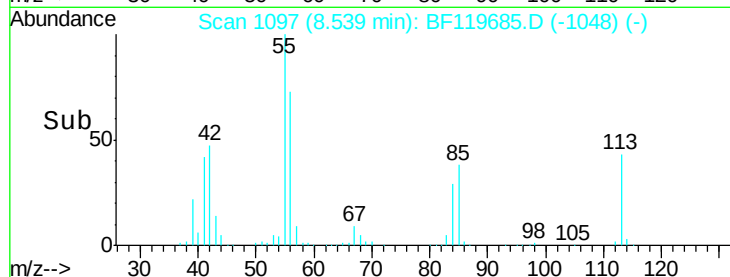
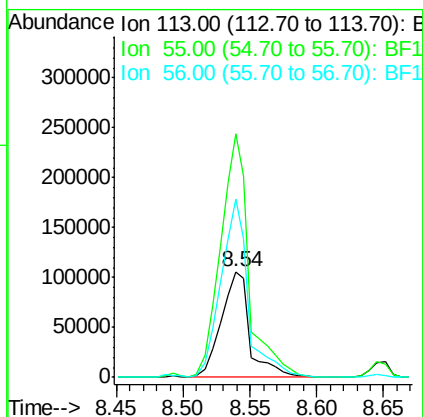
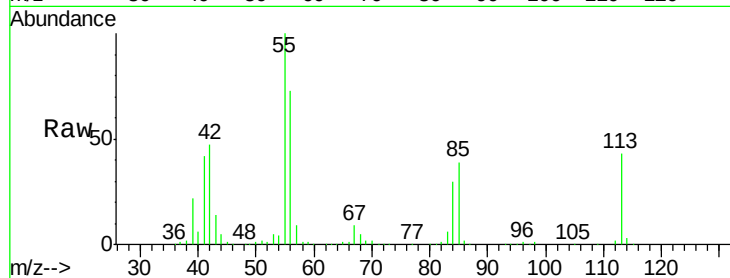




#35
 Caprolactam
 Concen: 38.89 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

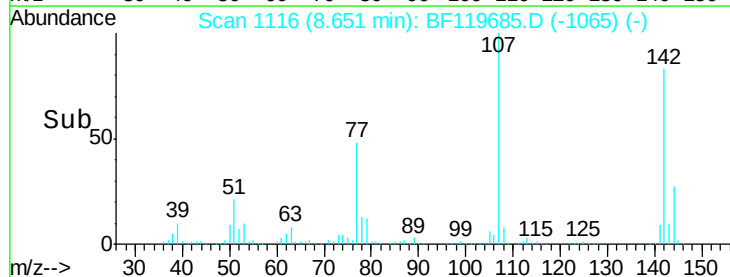
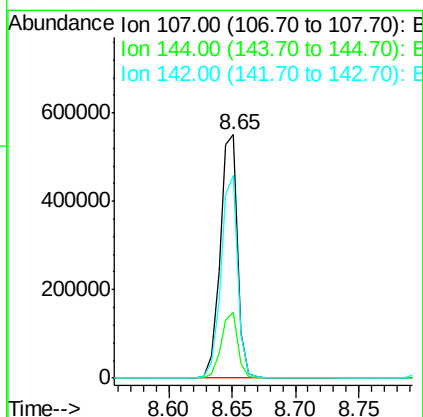
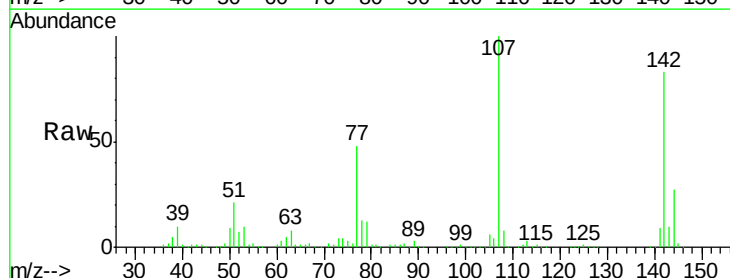
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

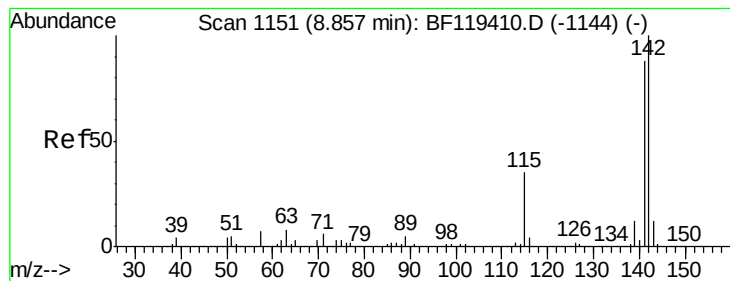
Tgt Ion:113 Resp: 159888
 Ion Ratio Lower Upper
 113 100
 55 230.0 218.4 258.4
 56 168.7 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.62 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion:107 Resp: 530170
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.0 31.6
 142 83.3 64.4 96.6





#37

2-Methylnaphthalene

Concen: 39.12 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

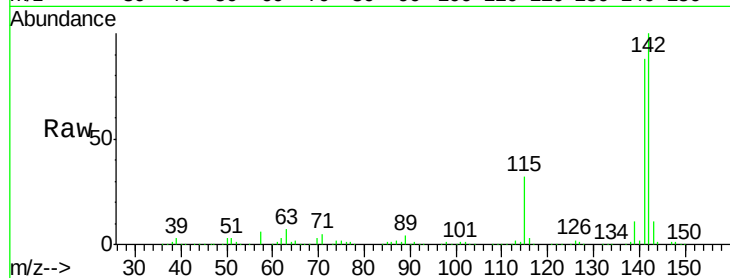
Tgt Ion:142 Resp: 1128086

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

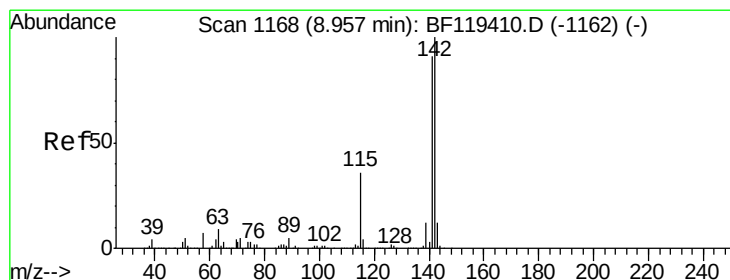
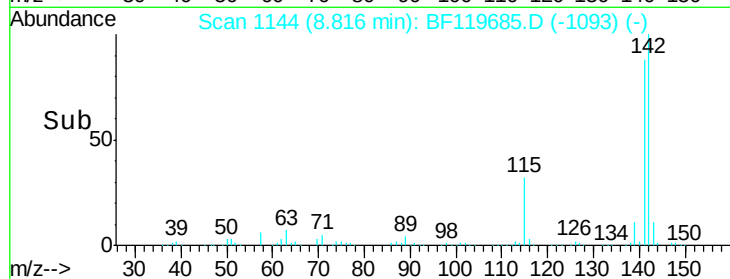
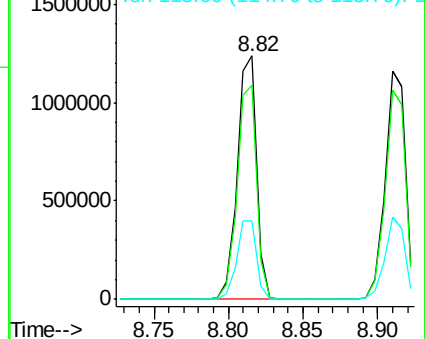
115 32.2 27.9 41.9



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: 39.37 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

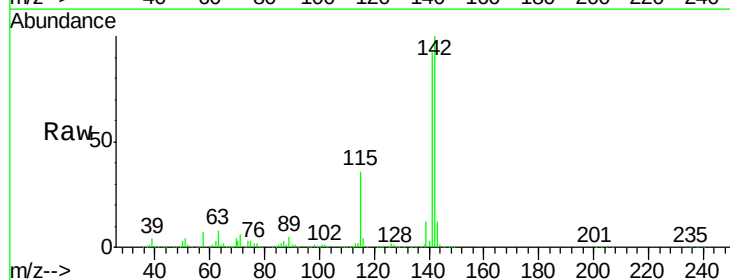
Tgt Ion:142 Resp: 1074799

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

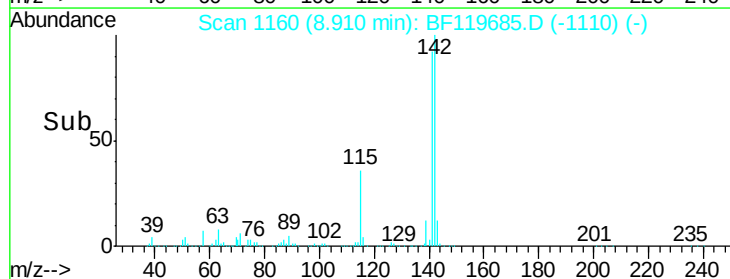
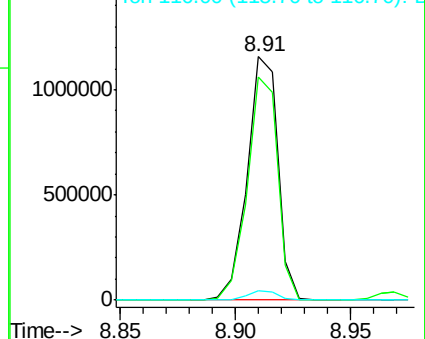
116 3.9 3.0 4.6

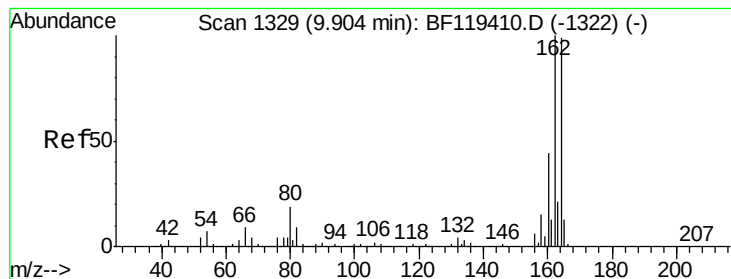


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

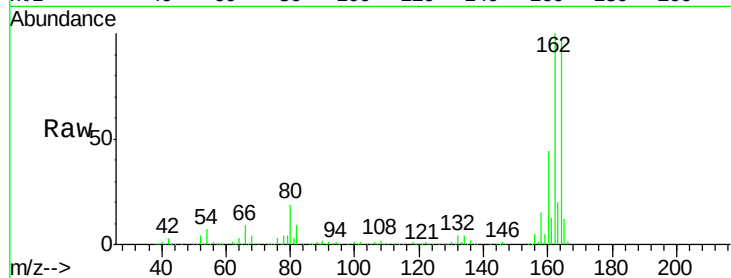
Tgt Ion:164 Resp: 435207

Ion Ratio Lower Upper

164 100

162 102.8 80.6 121.0

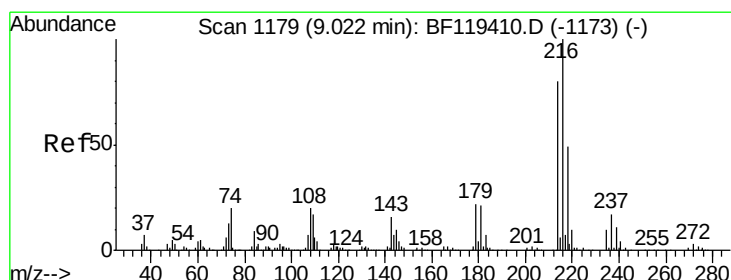
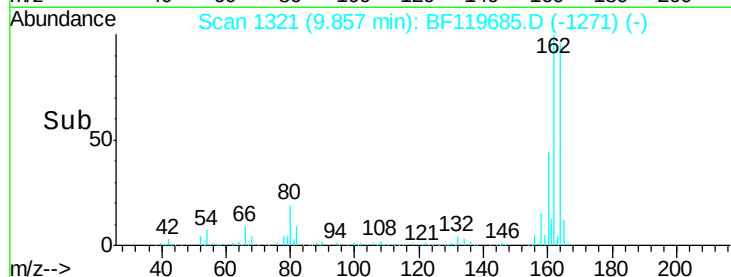
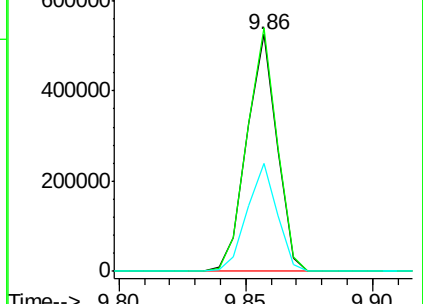
160 45.3 35.7 53.5



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: 40.44 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Tgt Ion:216 Resp: 515826

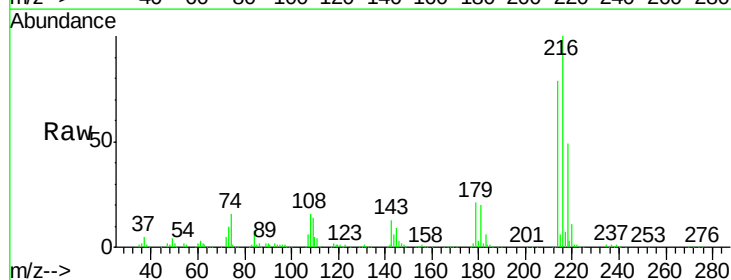
Ion Ratio Lower Upper

216 100

214 80.1 63.2 94.8

179 21.1 17.1 25.7

108 18.1 15.1 22.7

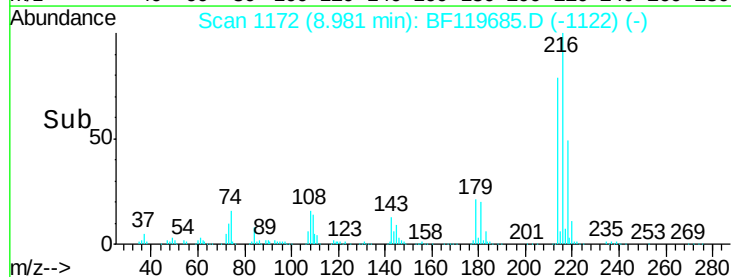
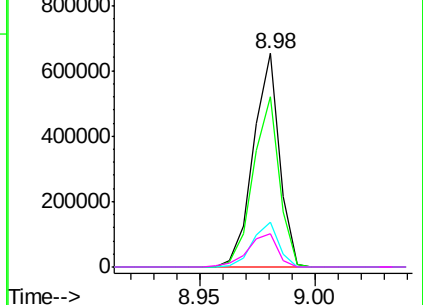


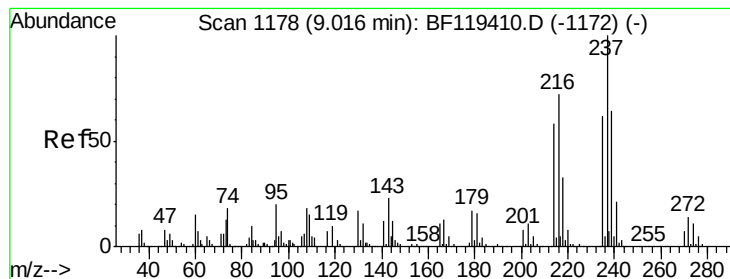
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.24 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

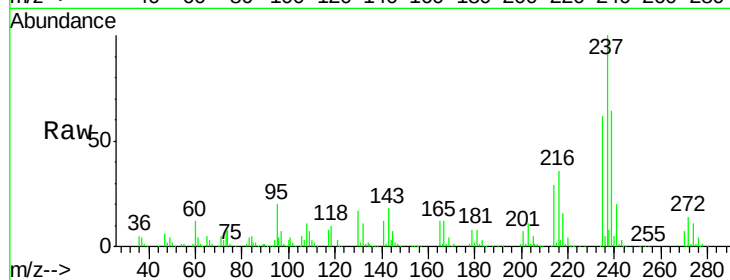
Tgt Ion: 237 Resp: 277343

Ion Ratio Lower Upper

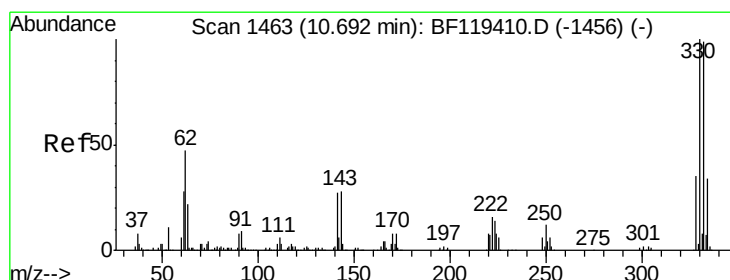
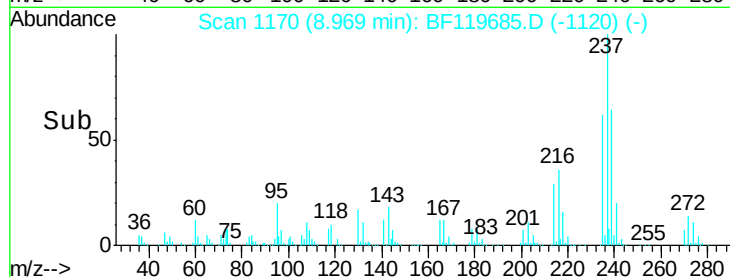
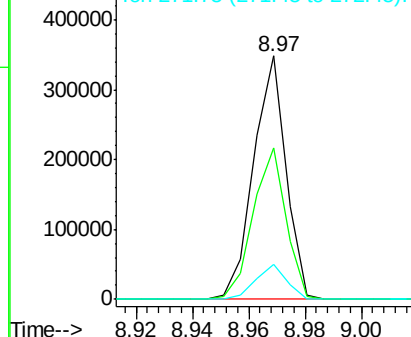
237 100

235 62.2 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: 88.88 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

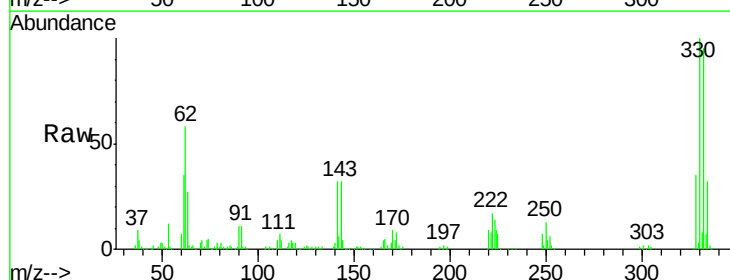
Tgt Ion: 330 Resp: 399082

Ion Ratio Lower Upper

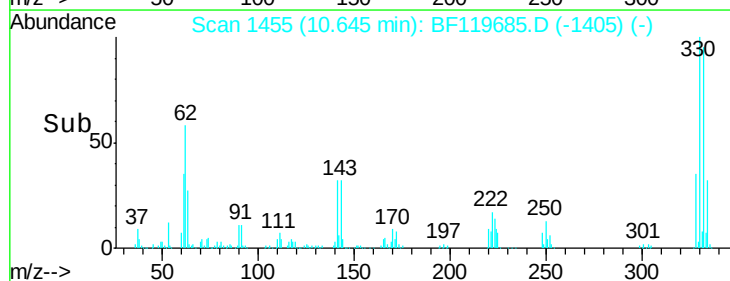
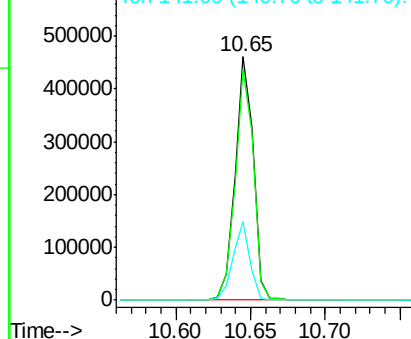
330 100

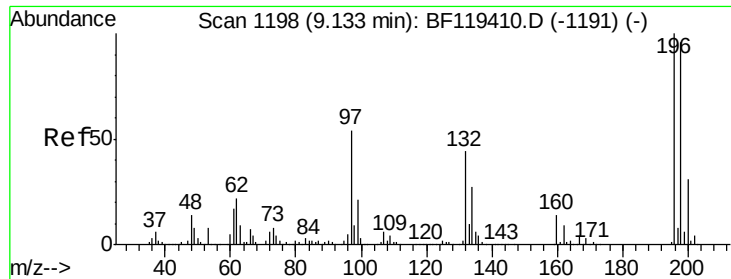
332 95.2 75.7 113.5

141 30.3 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

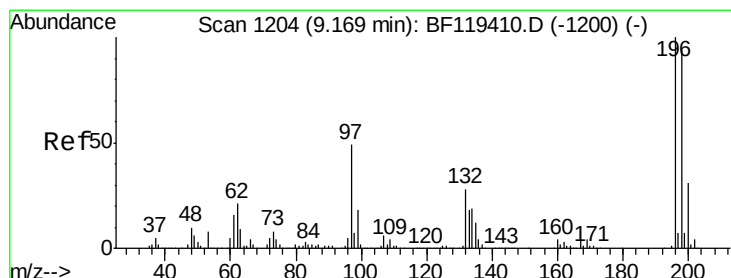
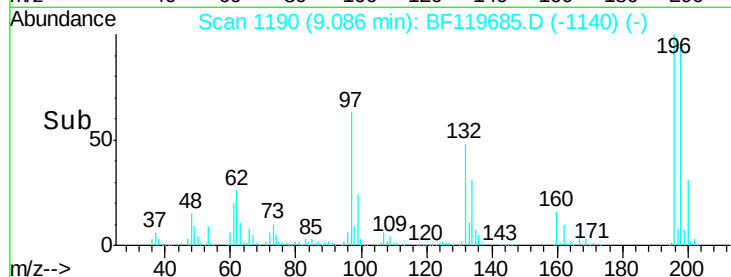
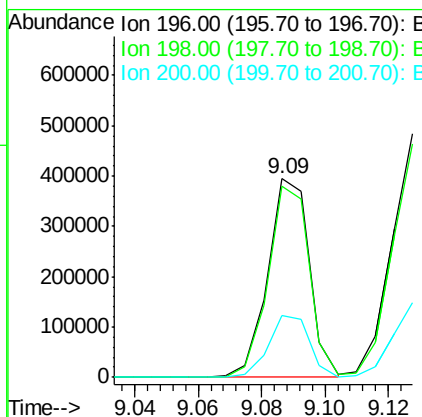
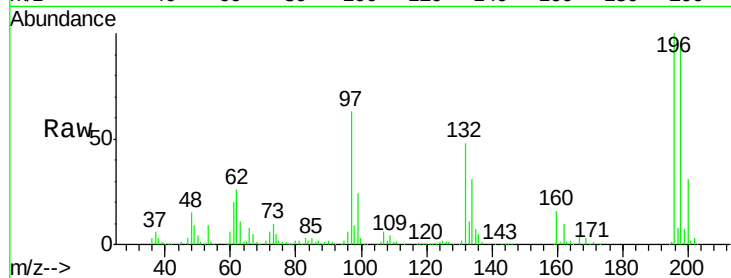




#43
 2,4,6-Trichlorophenol
 Concen: 39.45 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

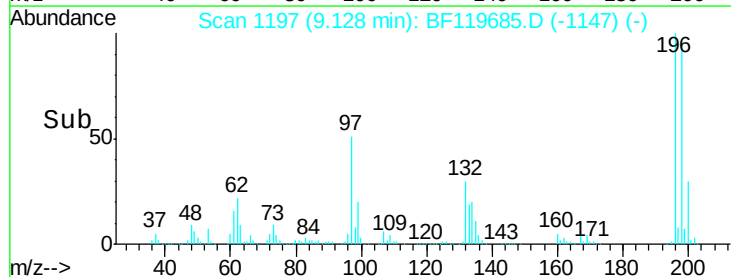
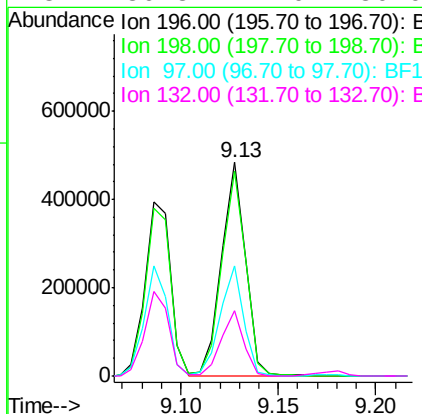
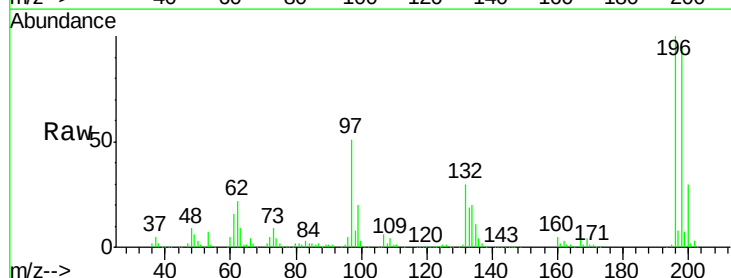
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

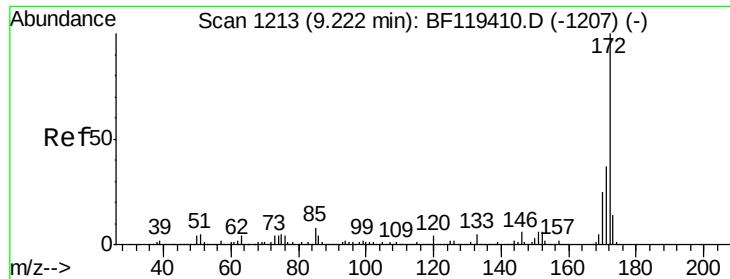
Tgt Ion:196 Resp: 360123
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 31.1 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.48 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion:196 Resp: 413908
 Ion Ratio Lower Upper
 196 100
 198 95.8 73.8 110.8
 97 51.3 42.6 63.8
 132 30.3 24.0 36.0

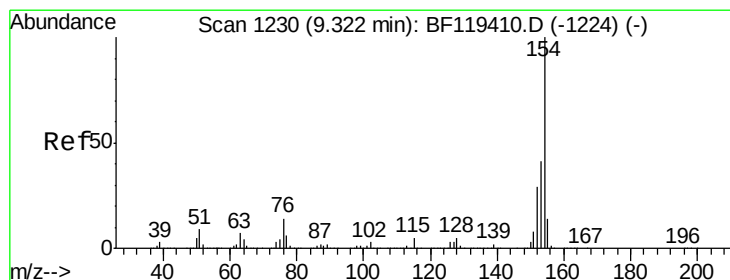
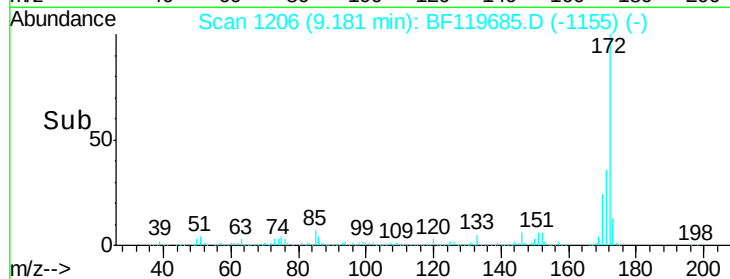
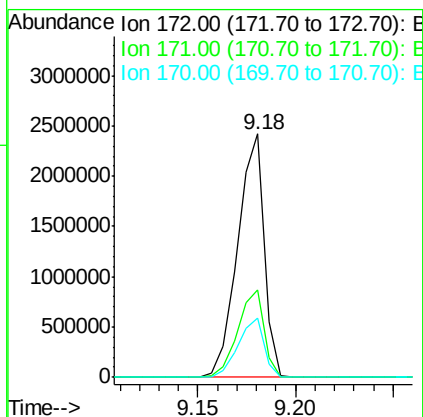
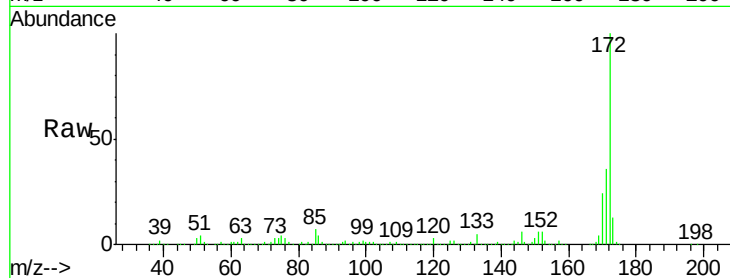




#45
2-Fluorobiphenyl
Concen: 77.27 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

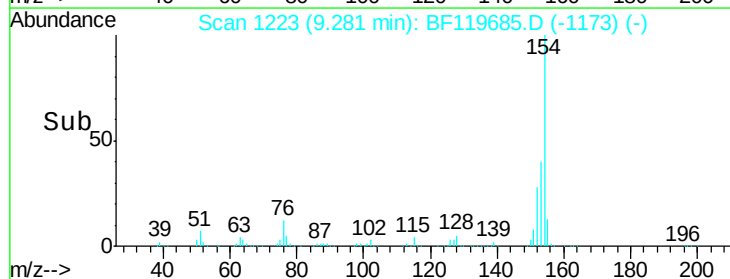
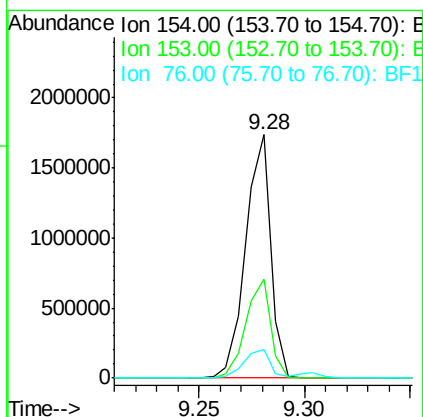
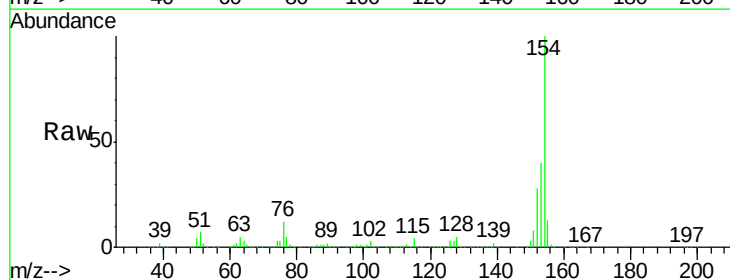
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

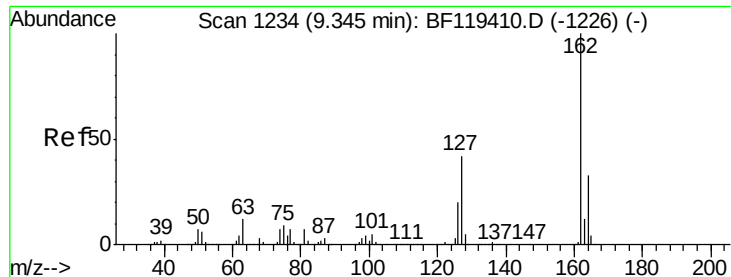
Tgt Ion:172 Resp: 2269960
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.16 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:154 Resp: 1423650
Ion Ratio Lower Upper
154 100
153 40.4 21.4 61.4
76 11.6 0.0 33.0

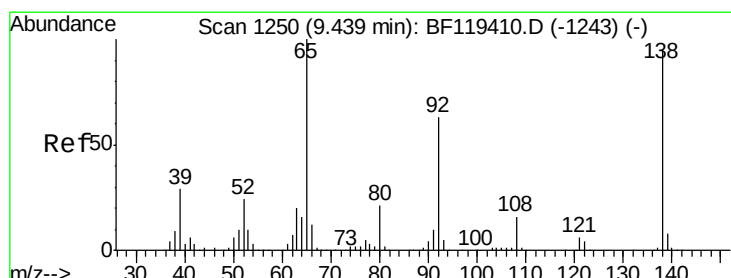
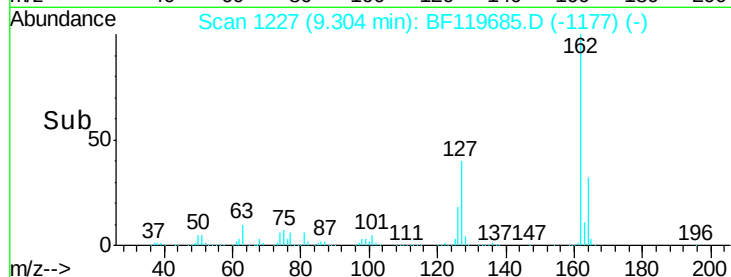
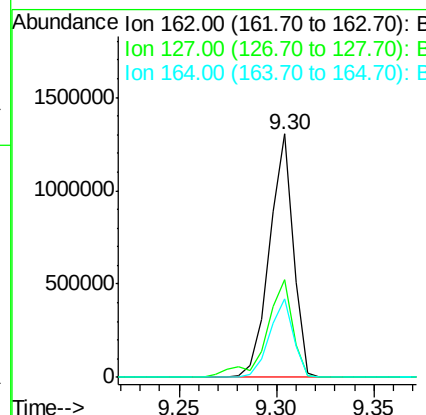
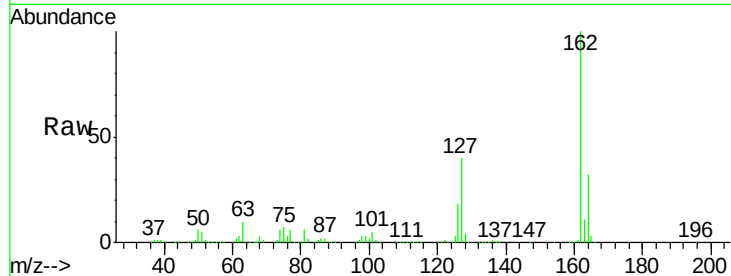




#47
 2-Chloronaphthalene
 Concen: 39.46 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

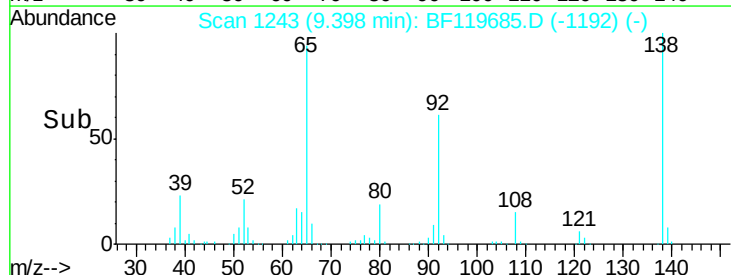
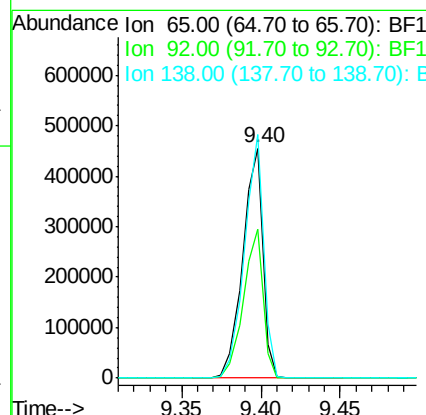
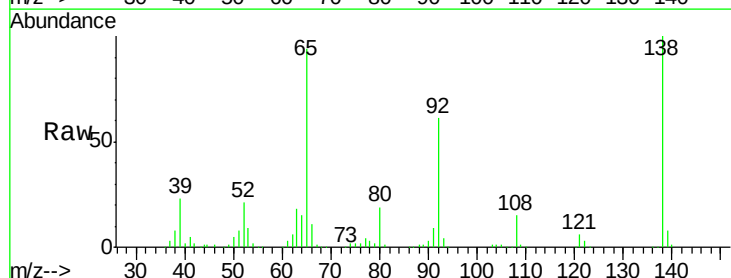
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

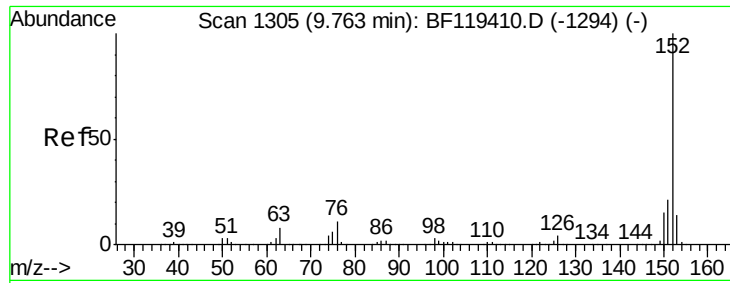
Tgt Ion: 162 Resp: 1095673
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.7 50.5
 164 32.1 26.3 39.5



#48
 2-Nitroaniline
 Concen: 41.59 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 65 Resp: 398574
 Ion Ratio Lower Upper
 65 100
 92 64.9 50.0 75.0
 138 106.0 75.0 112.4





#49

Acenaphthylene

Concen: 39.24 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

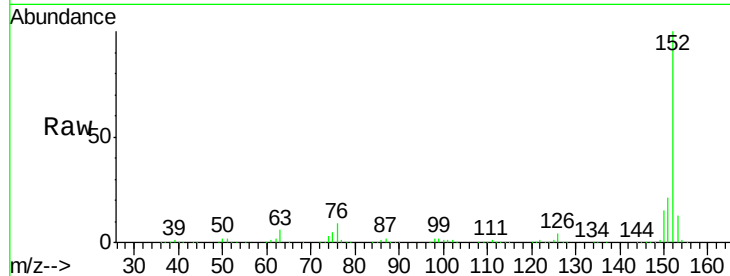
Tgt Ion:152 Resp: 1710839

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

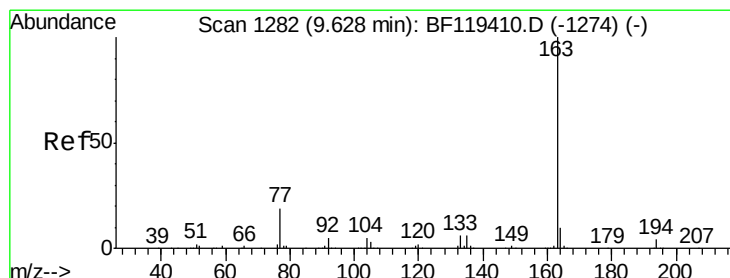
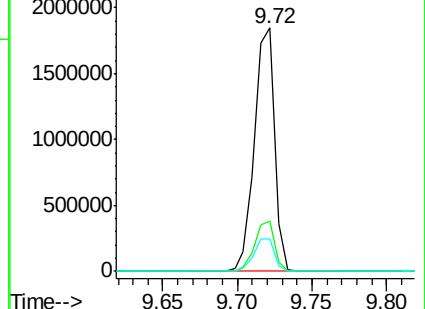
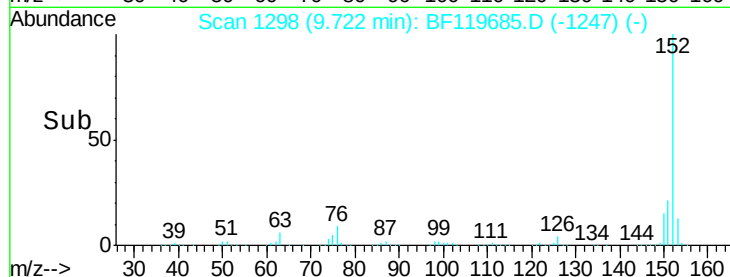
153 13.4 11.2 16.8



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: 40.60 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

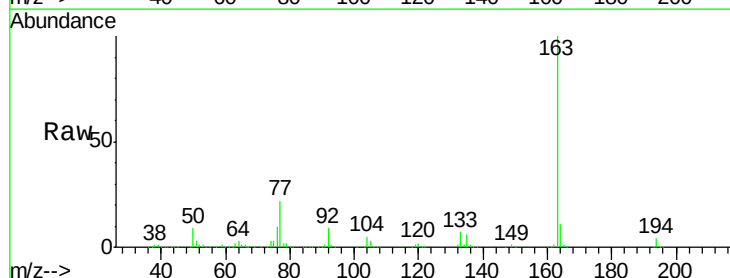
Tgt Ion:163 Resp: 1254984

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

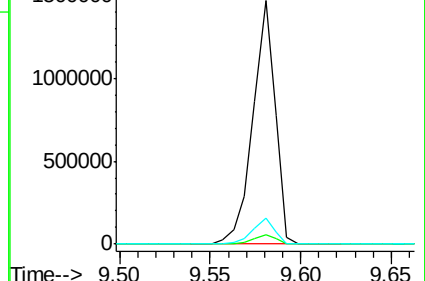
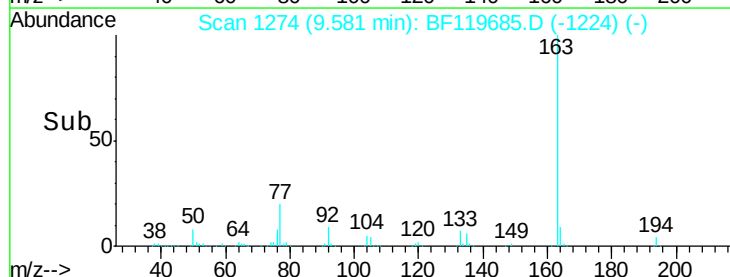
164 10.7 8.2 12.2

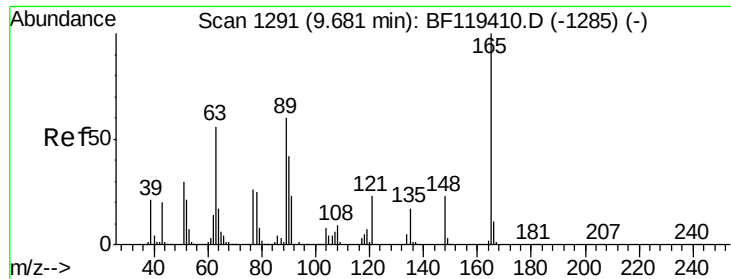


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

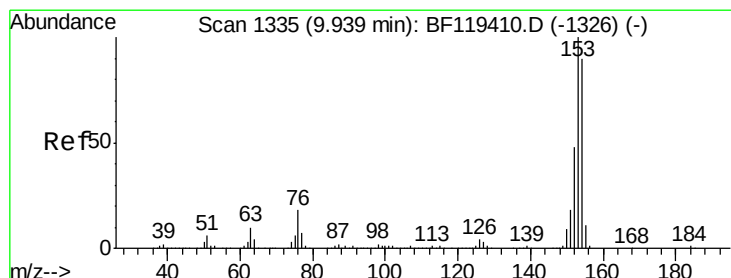
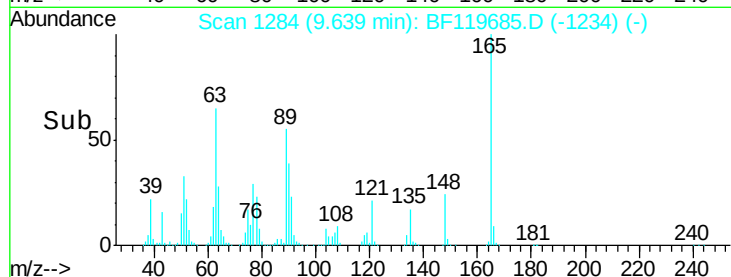
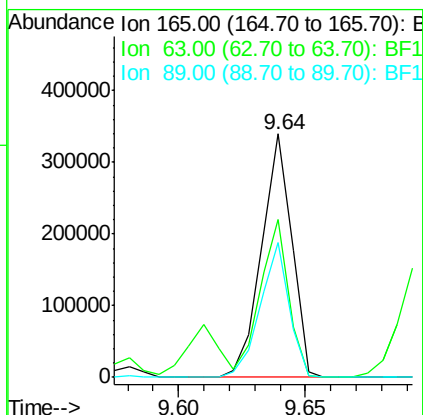
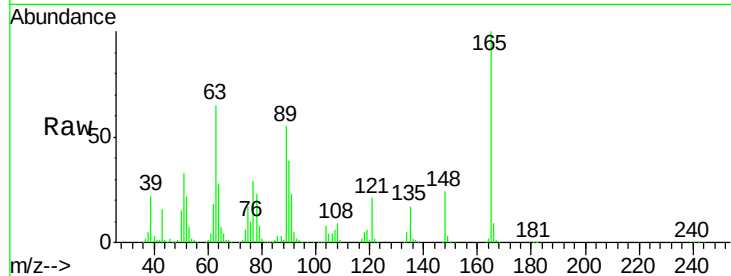




#51
2,6-Dinitrotoluene
Concen: 42.57 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

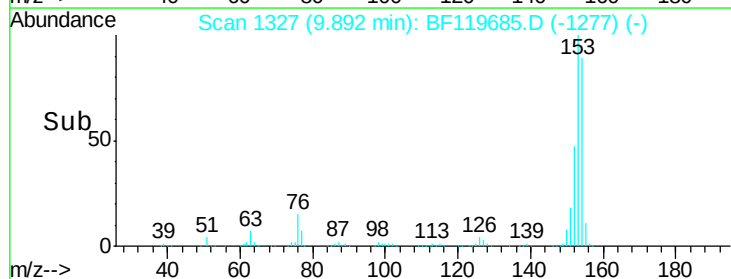
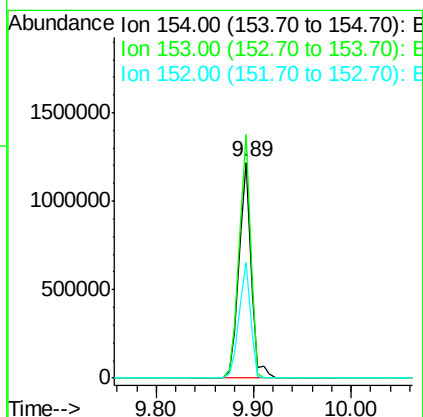
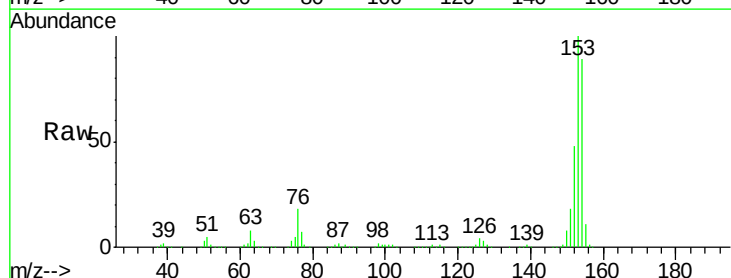
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

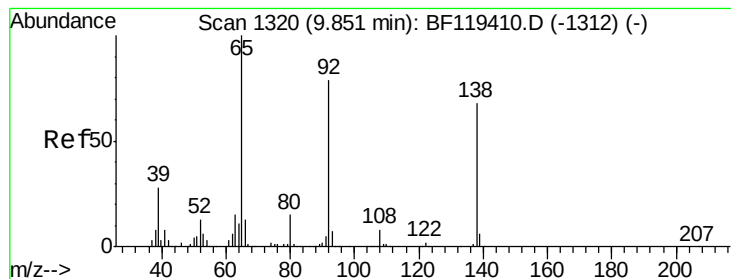
Tgt Ion:165 Resp: 282055
Ion Ratio Lower Upper
165 100
63 65.1 45.0 67.4
89 55.5 41.5 62.3



#52
Acenaphthene
Concen: 39.13 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:154 Resp: 1063739
Ion Ratio Lower Upper
154 100
153 112.8 88.1 132.1
152 53.6 43.0 64.4





#53

3-Nitroaniline

Concen: 41.52 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

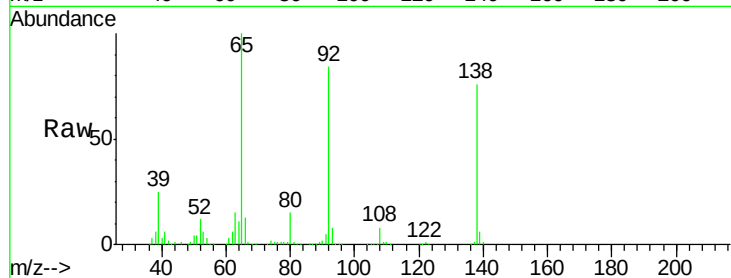
Tgt Ion:138 Resp: 347352

Ion Ratio Lower Upper

138 100

108 9.9 8.6 13.0

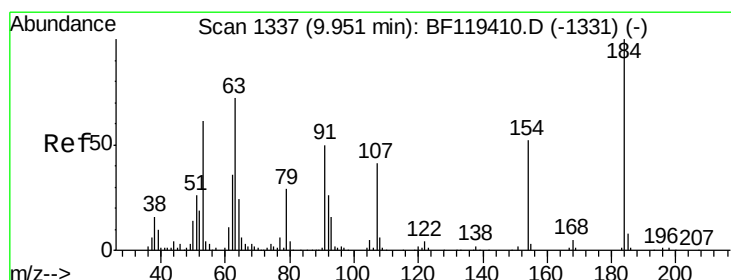
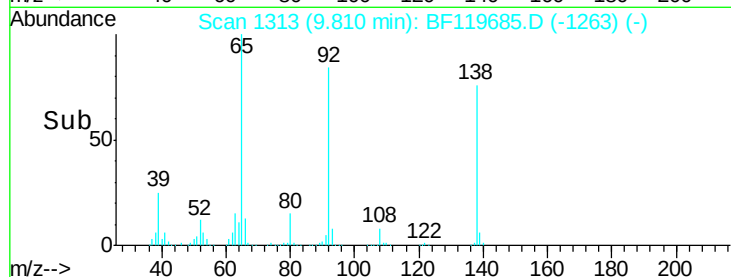
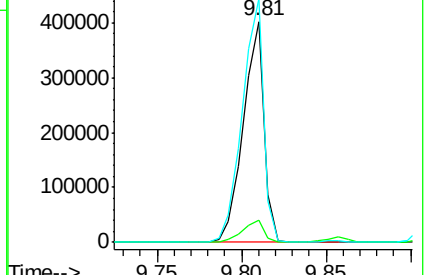
92 110.3 95.4 143.0



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: 36.28 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

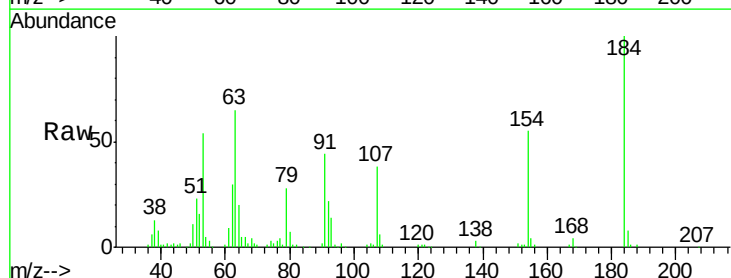
Tgt Ion:184 Resp: 91469

Ion Ratio Lower Upper

184 100

63 65.2 50.2 75.4

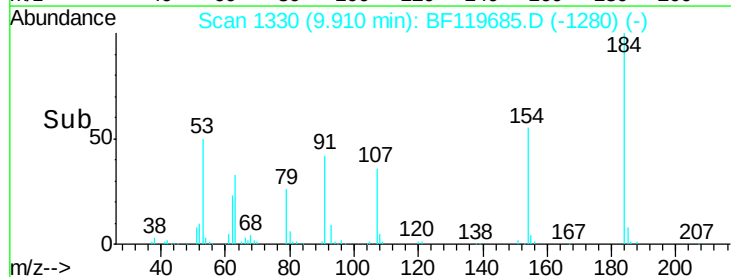
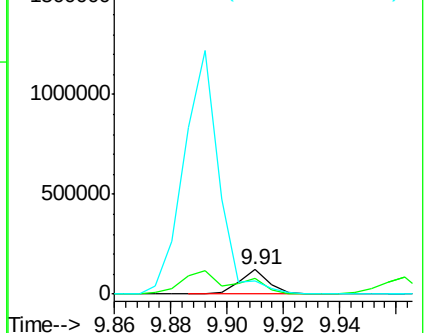
154 55.0 44.5 66.7

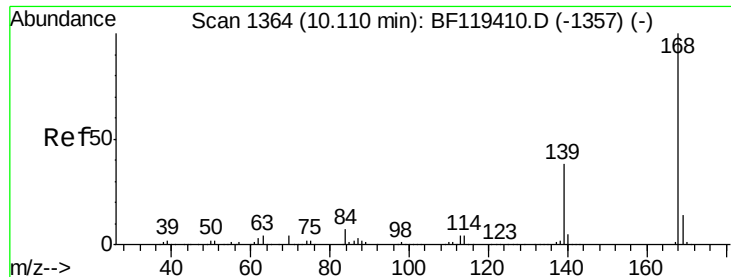


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

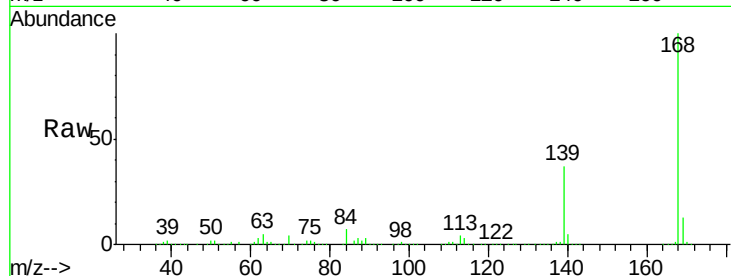




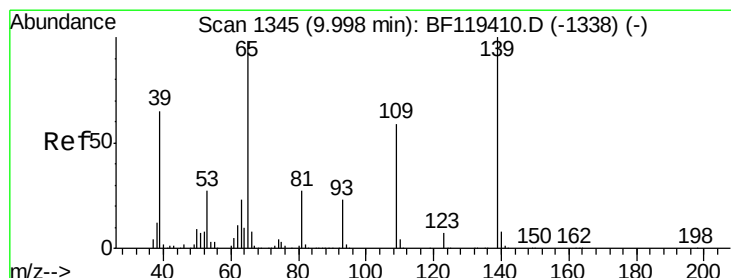
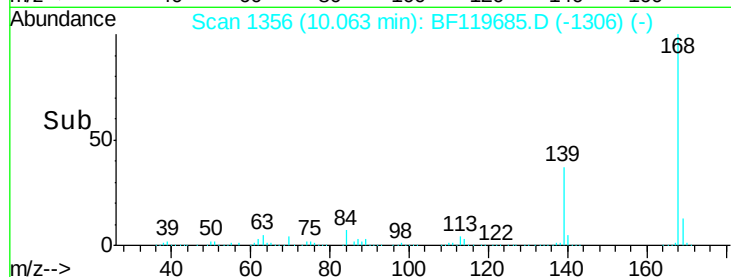
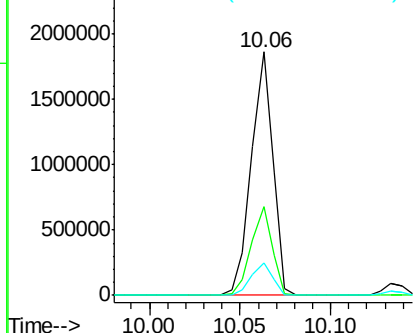
#55
Dibenzenofuran
Concen: 39.60 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1543264
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 13.4 11.0 16.6

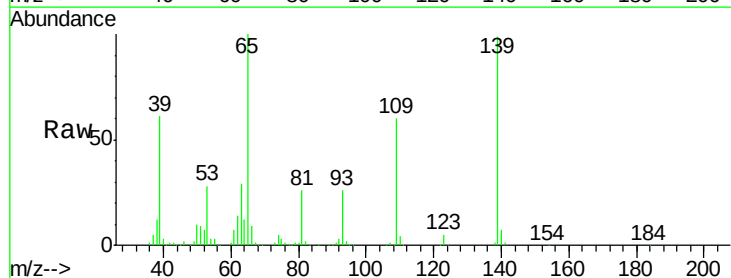


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

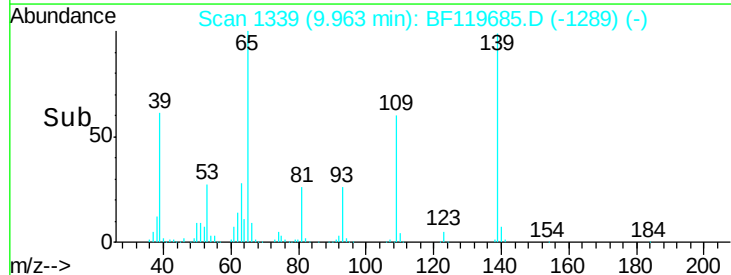
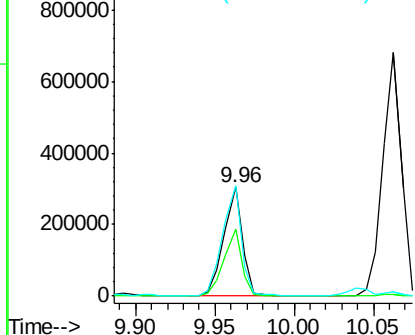


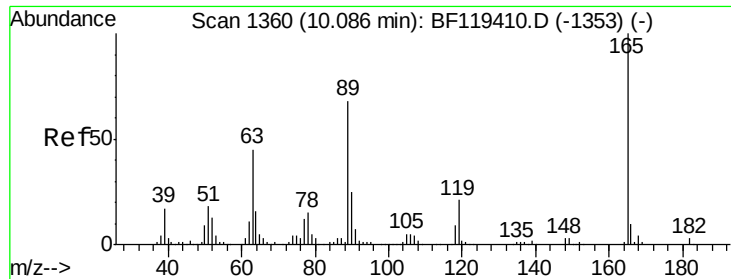
#56
4-Nitrophenol
Concen: 38.29 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:139 Resp: 252697
Ion Ratio Lower Upper
139 100
109 61.2 43.3 83.3
65 101.3 91.0 131.0



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

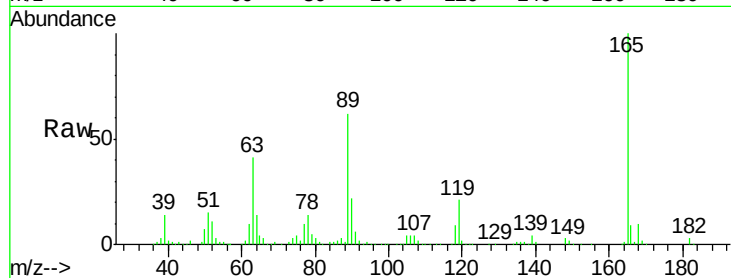




#57
2,4-Dinitrotoluene
Concen: 46.37 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.6	64.0#
89	62.2	61.0	91.4
182	2.6	2.2	3.2



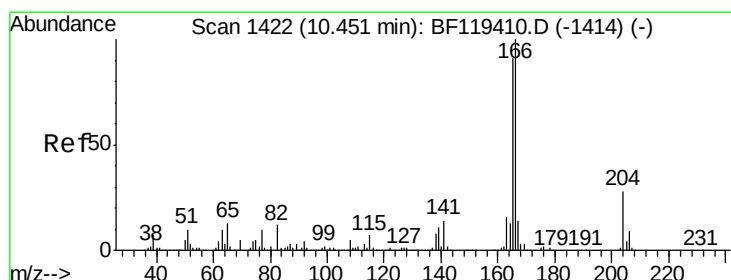
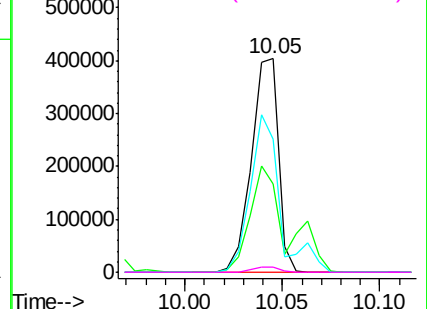
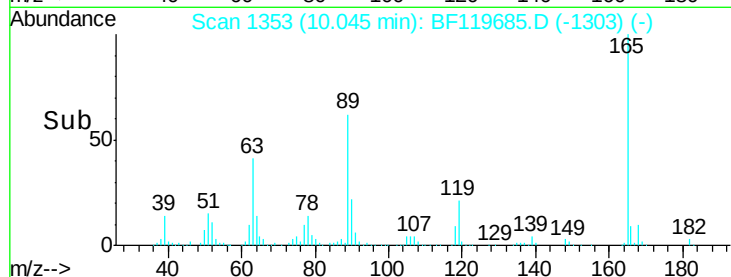
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

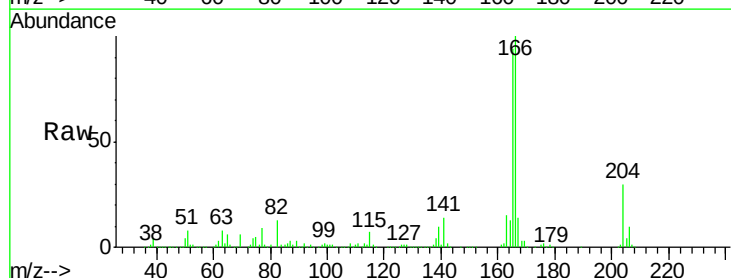
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.46 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.9	11.2	16.8

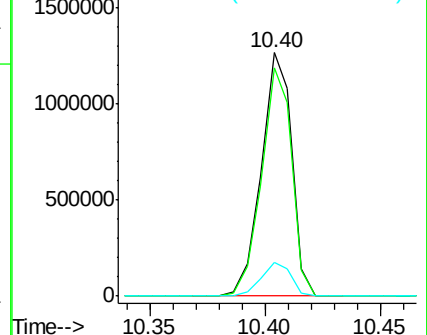
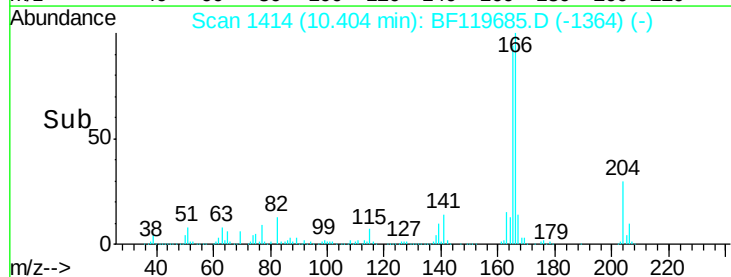


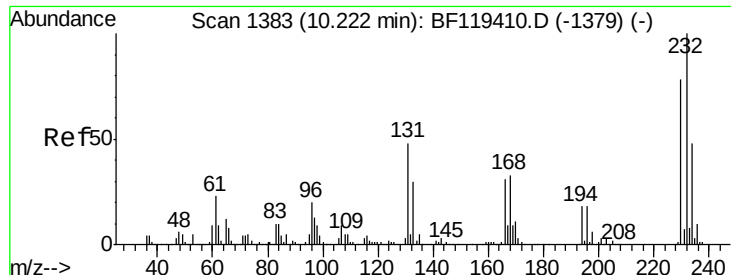
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

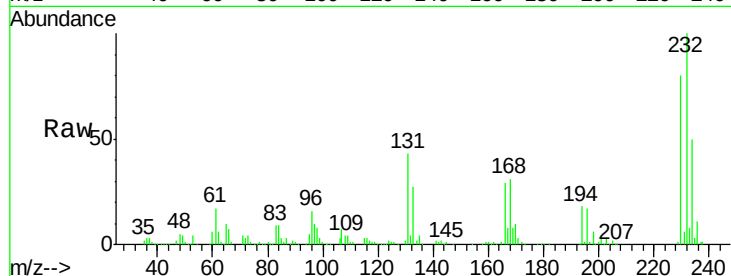




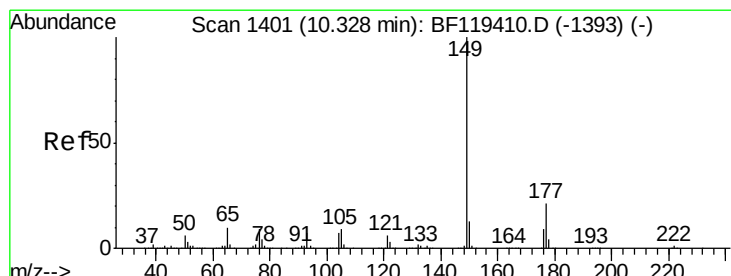
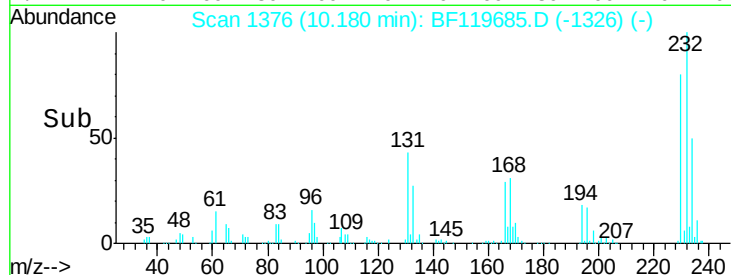
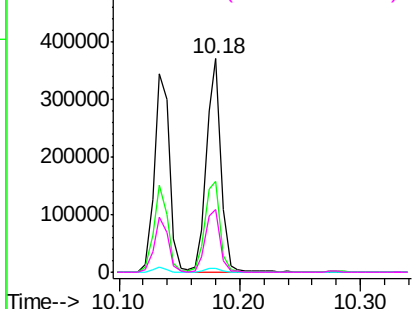
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.46 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 309286
 Ion Ratio Lower Upper
 232 100
 131 44.5 37.5 56.3
 130 2.1 1.8 2.6
 166 30.1 24.6 36.8

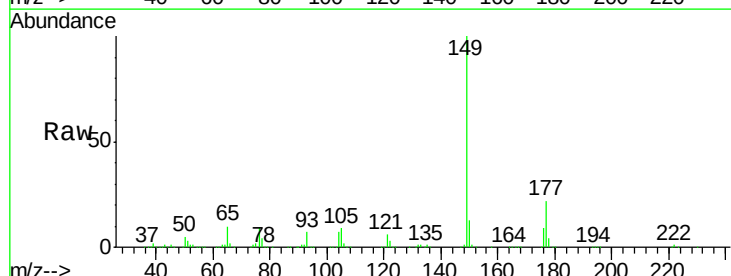


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

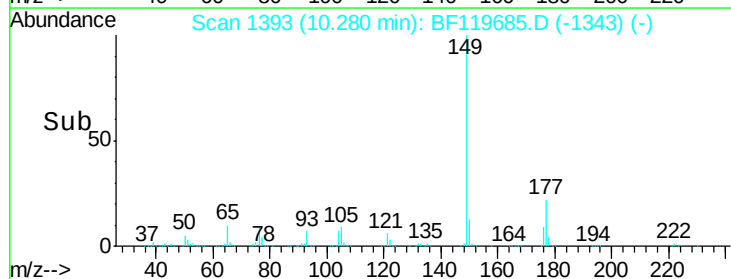
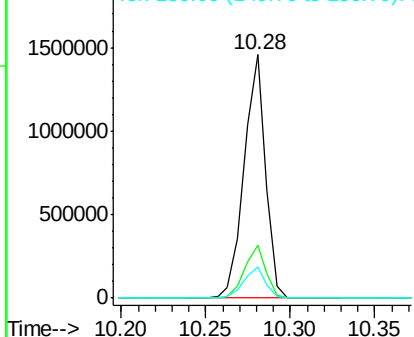


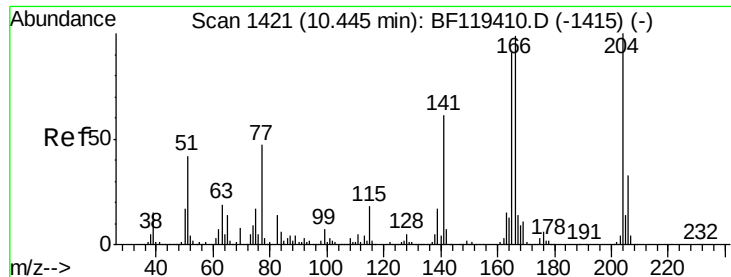
#60
 Diethylphthalate
 Concen: 40.96 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 149 Resp: 1285222
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.0 25.6
 150 12.8 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

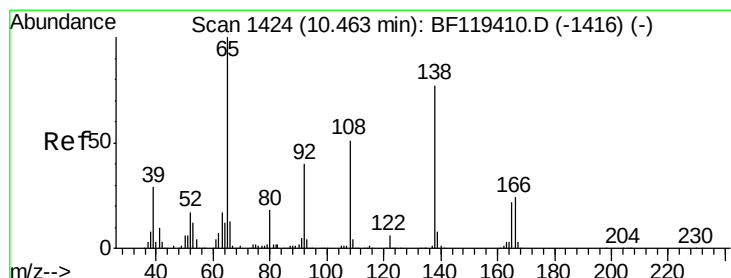
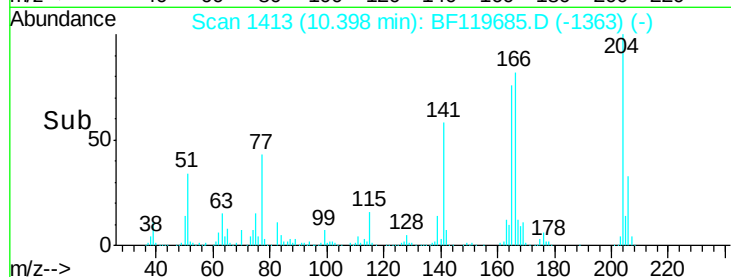
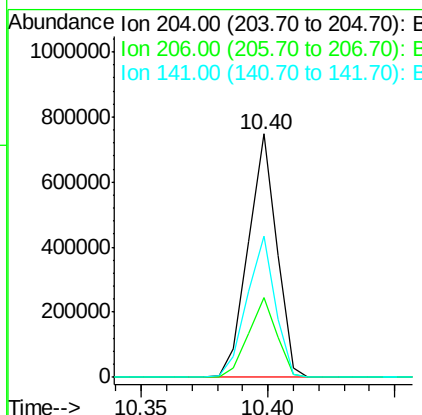
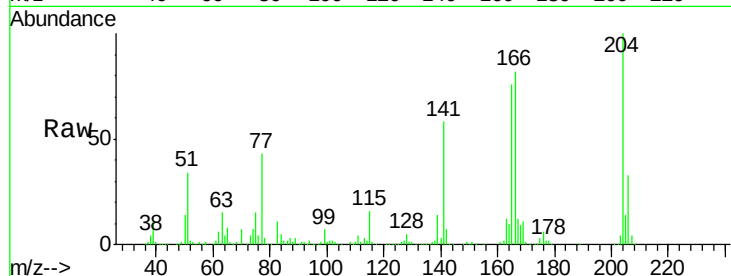




#61
 4-Chlorophenyl-phenylether
 Concen: 41.67 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

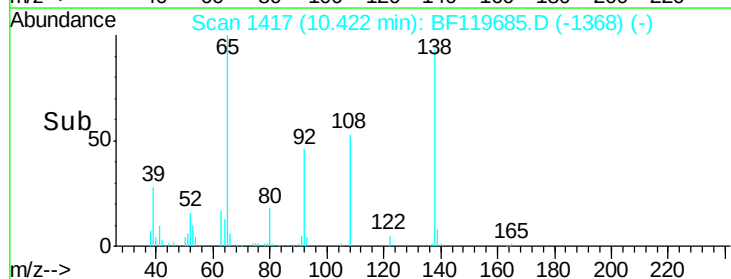
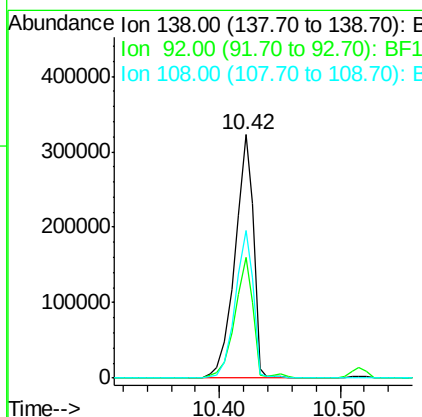
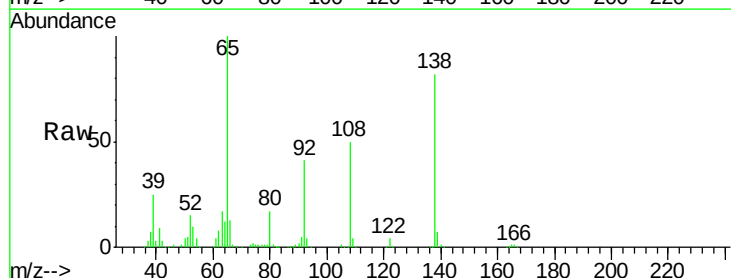
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

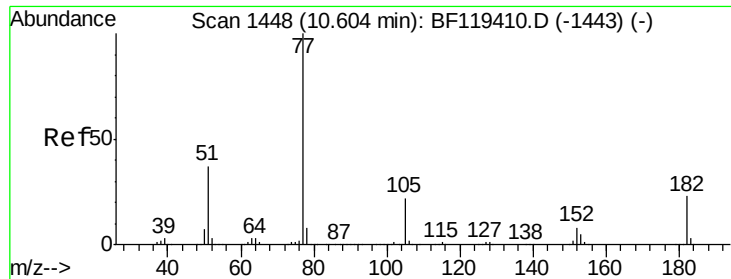
Tgt Ion: 204 Resp: 587282
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.7 40.1
 141 58.1 47.3 70.9



#62
 4-Nitroaniline
 Concen: 43.09 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 138 Resp: 345643
 Ion Ratio Lower Upper
 138 100
 92 49.9 31.5 71.5
 108 60.8 45.8 85.8

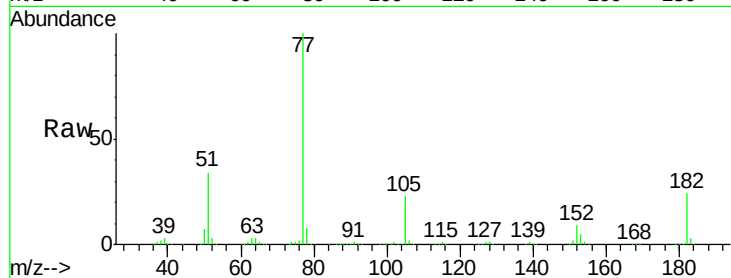




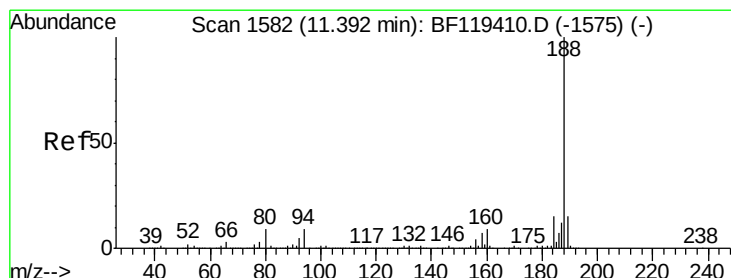
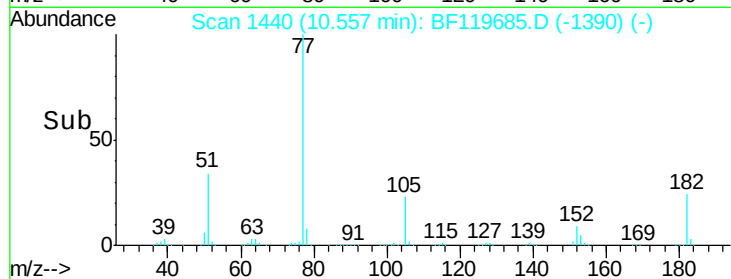
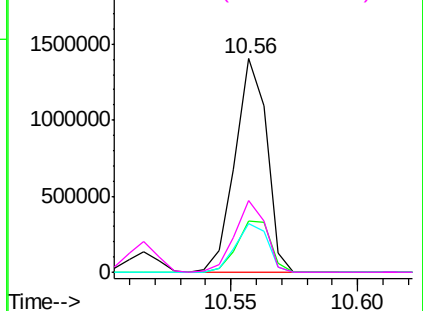
#63
Azobenzene
Concen: 38.67 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1221798
Ion Ratio Lower Upper
77 100
182 24.2 4.4 44.4
105 23.0 2.6 42.6
51 33.6 15.1 55.1

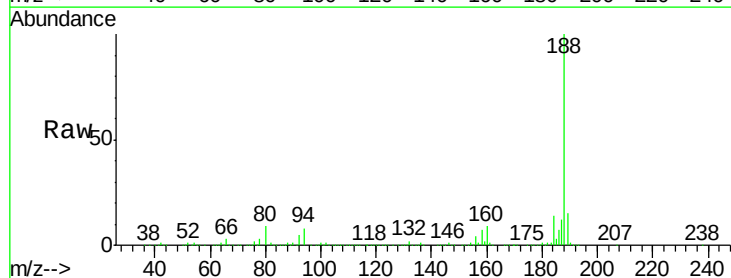


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

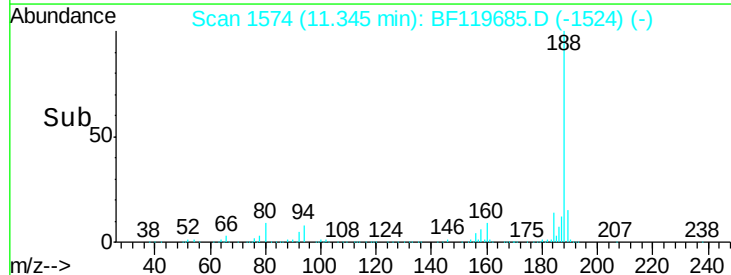
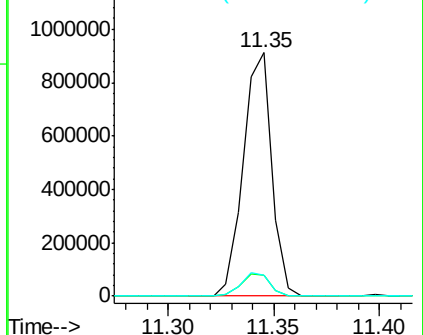


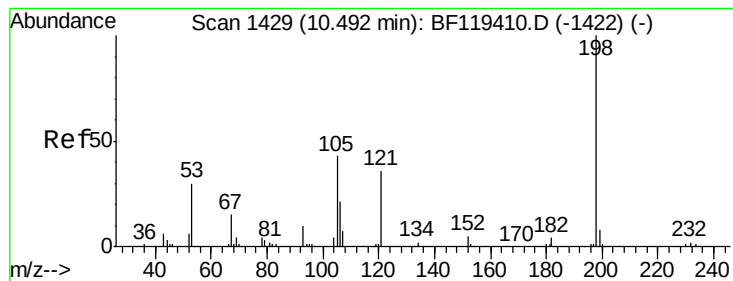
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion: 188 Resp: 851262
Ion Ratio Lower Upper
188 100
94 8.4 7.5 11.3
80 8.7 9.0 13.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 41.81 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

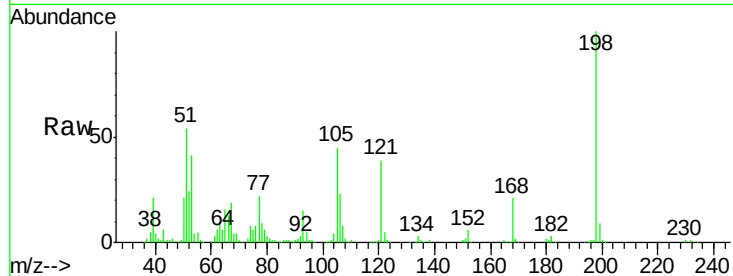
Tgt Ion:198 Resp: 149245

Ion Ratio Lower Upper

198 100

51 53.5 29.0 69.0

105 44.9 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

600000

500000

400000

300000

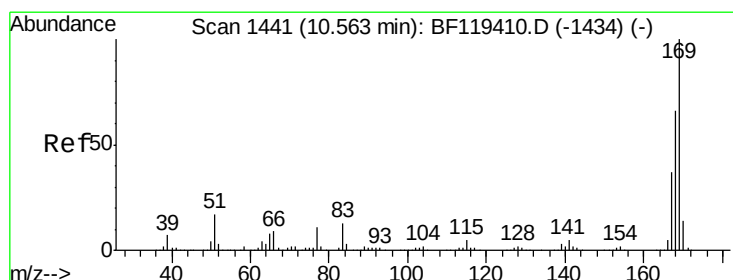
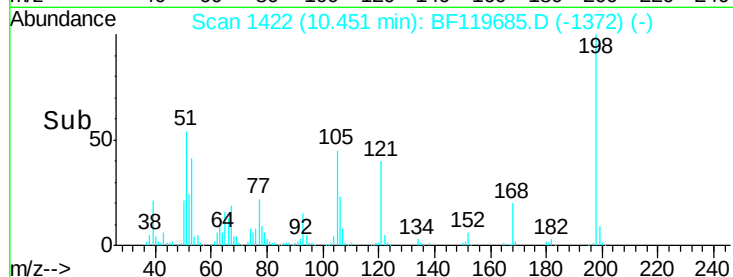
200000

100000

0

10.40 10.45 10.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.12 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

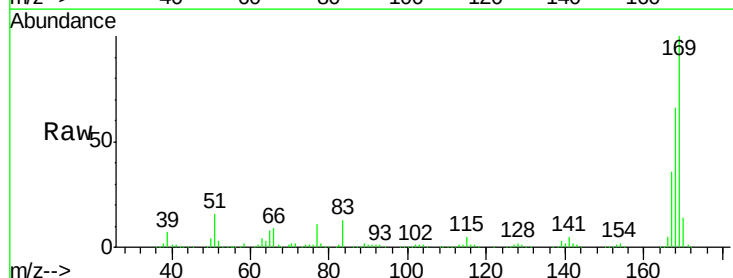
Tgt Ion:169 Resp: 1093213

Ion Ratio Lower Upper

169 100

168 65.7 53.2 79.8

167 36.4 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

1500000

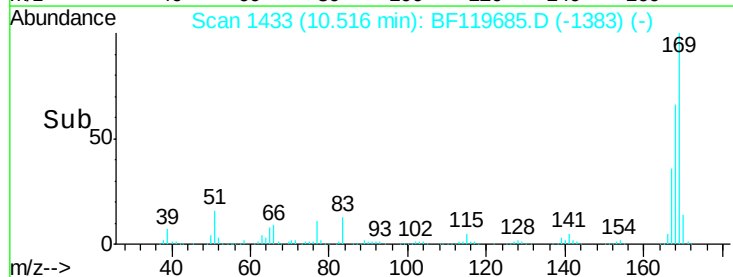
1000000

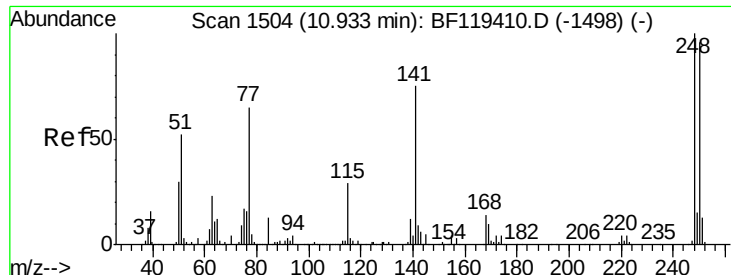
500000

0

10.50 10.52 10.60

Time-->

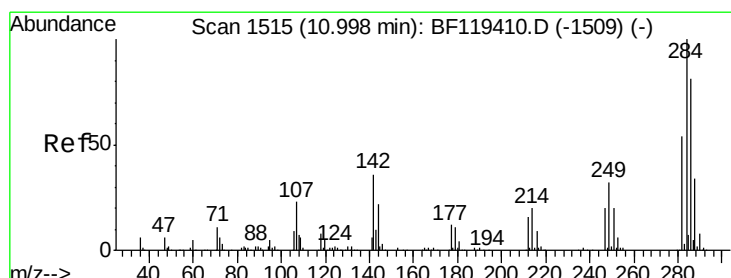
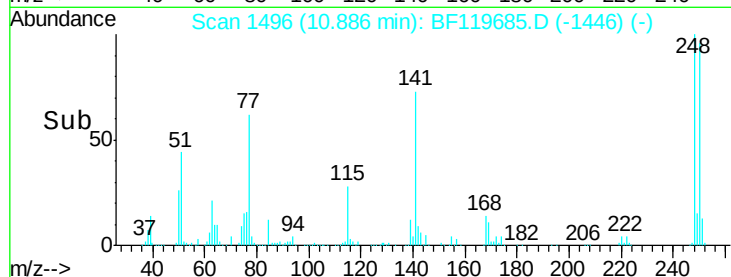
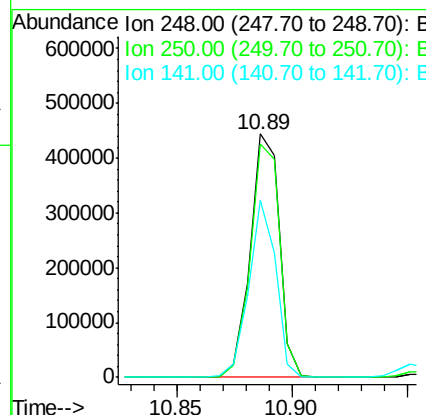
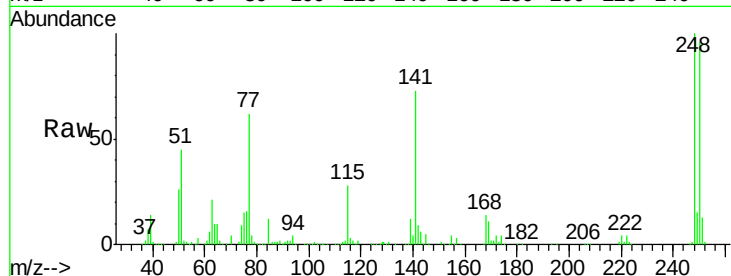




#67
 4-Bromophenyl-phenylether
 Concen: 40.44 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

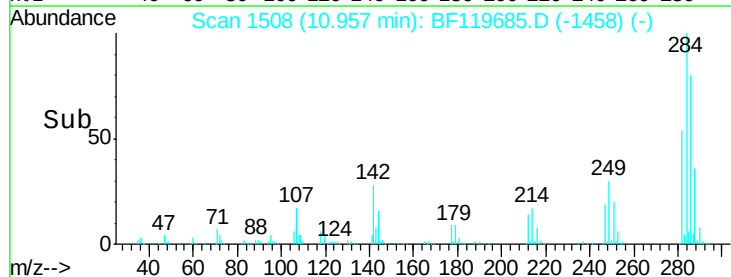
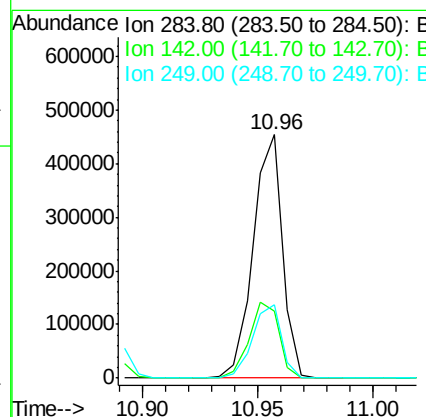
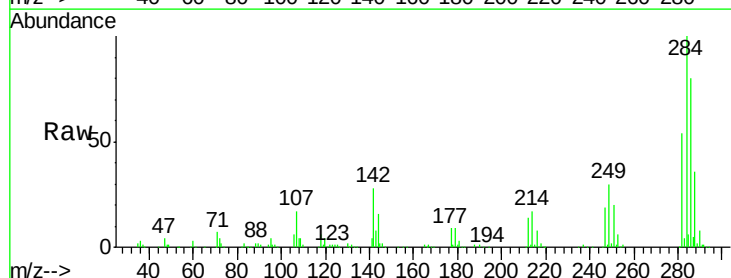
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

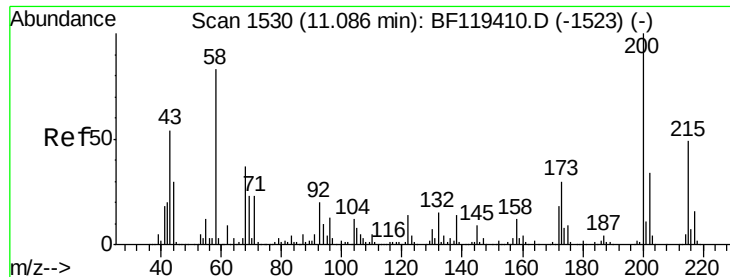
Tgt Ion: 248 Resp: 392054
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.3 115.9
 141 72.5 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 40.58 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Tgt Ion: 284 Resp: 402688
 Ion Ratio Lower Upper
 284 100
 142 27.8 29.2 43.8#
 249 30.1 25.1 37.7





#69

Atrazine

Concen: 40.76 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

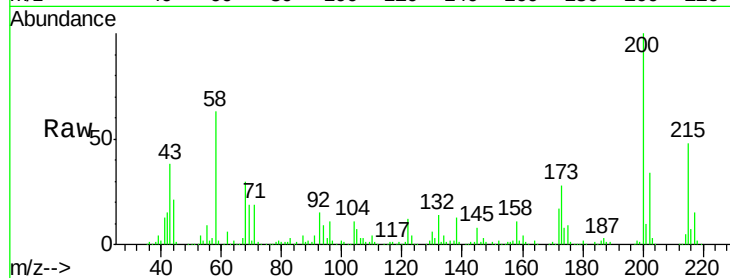
Tgt Ion:200 Resp: 312312

Ion Ratio Lower Upper

200 100

173 28.2 9.3 49.3

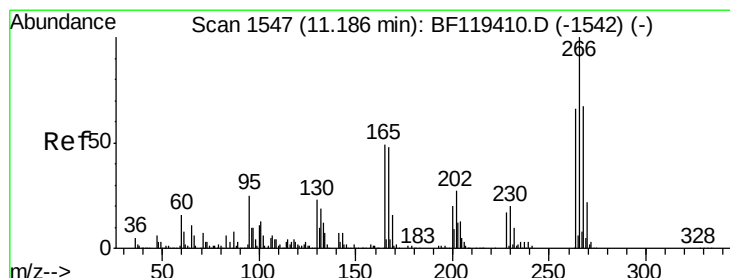
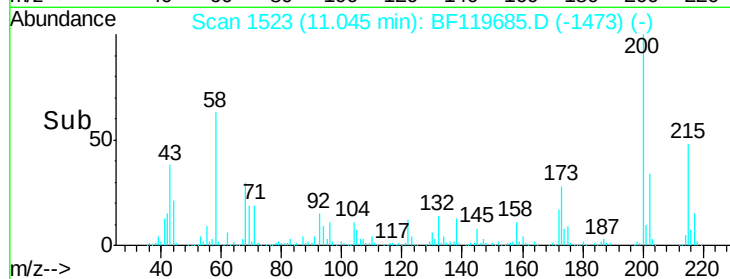
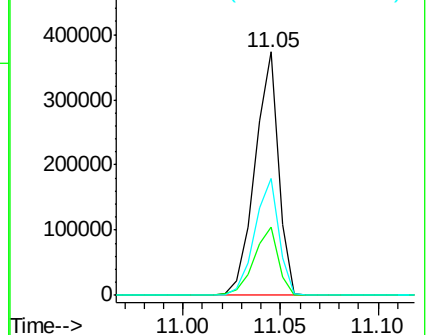
215 47.8 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.30 ng

RT: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

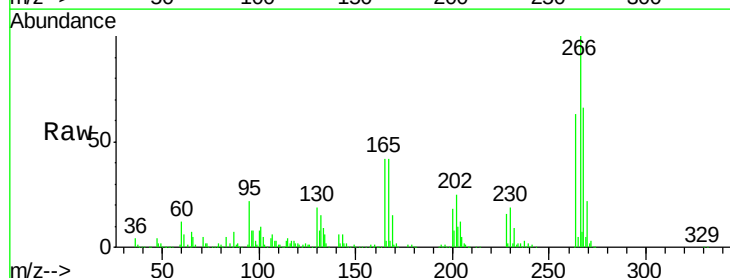
Tgt Ion:266 Resp: 217011

Ion Ratio Lower Upper

266 100

268 66.2 53.3 79.9

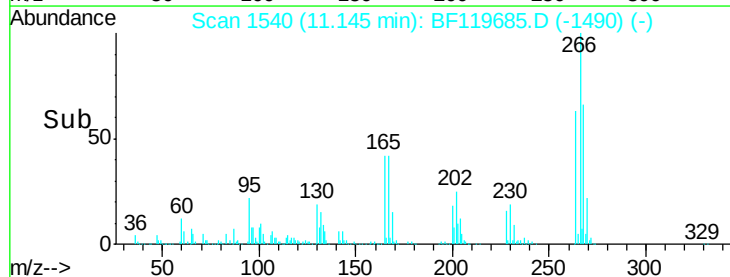
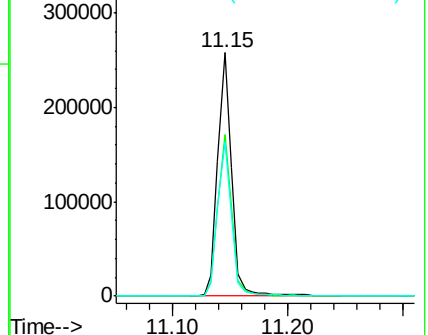
264 63.3 49.0 73.4

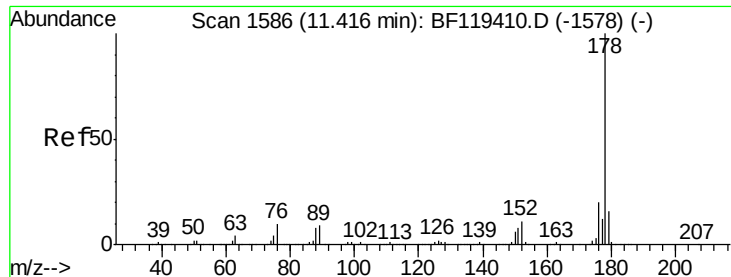


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.89 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

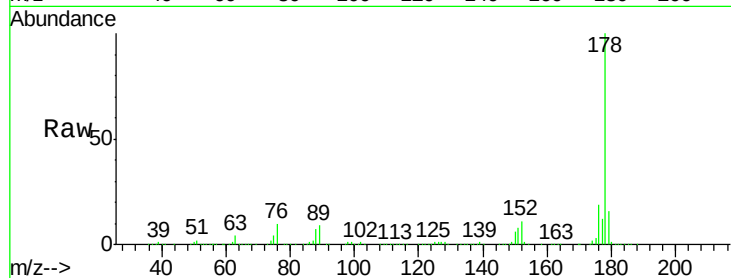
Tgt Ion:178 Resp: 1716566

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

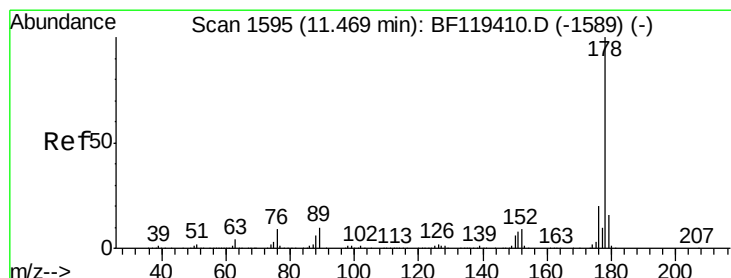
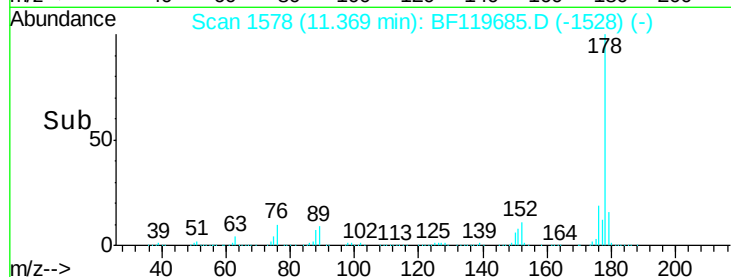
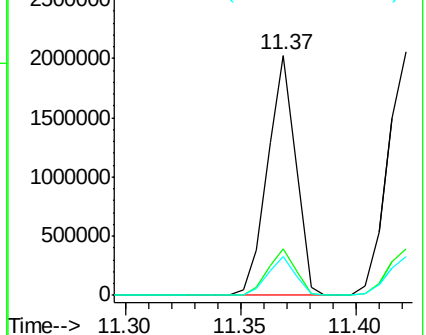
179 16.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.15 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

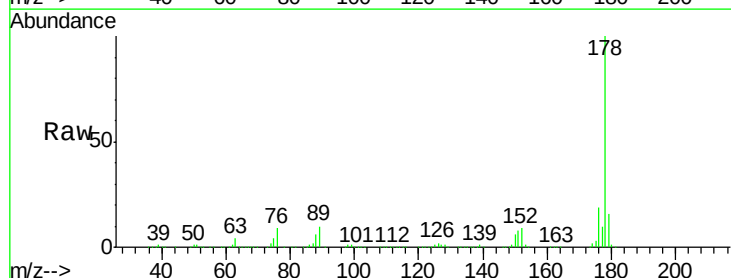
Tgt Ion:178 Resp: 1756284

Ion Ratio Lower Upper

178 100

176 19.2 16.1 24.1

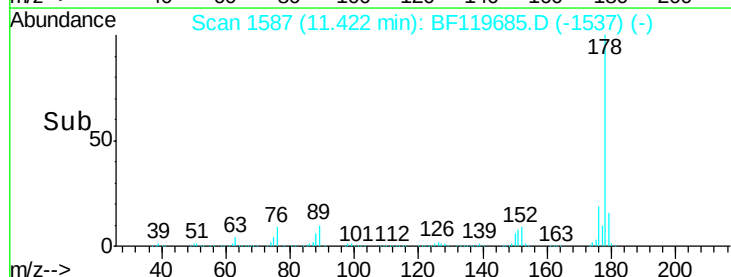
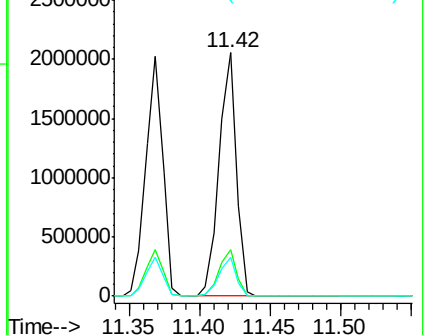
179 16.0 13.0 19.4

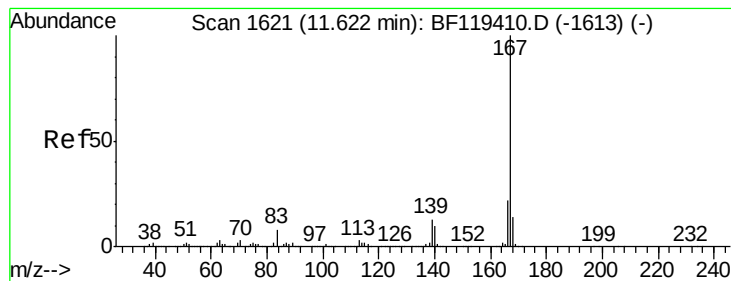


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.60 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

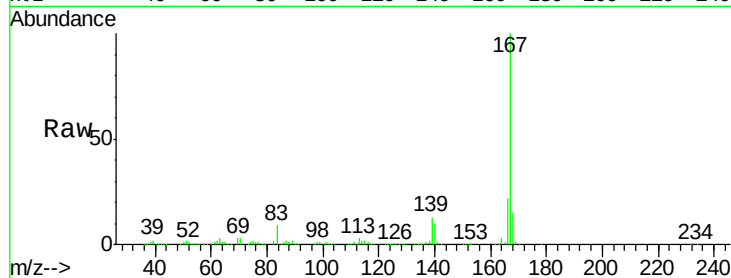
Tgt Ion:167 Resp: 1713831

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.4

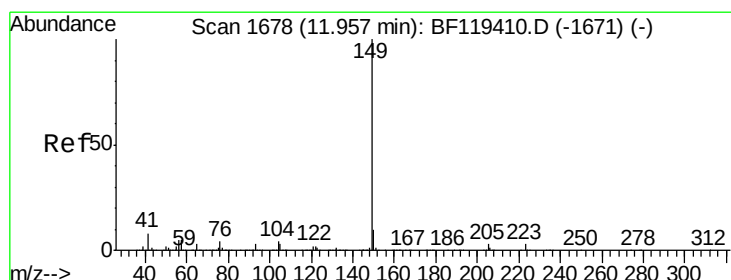
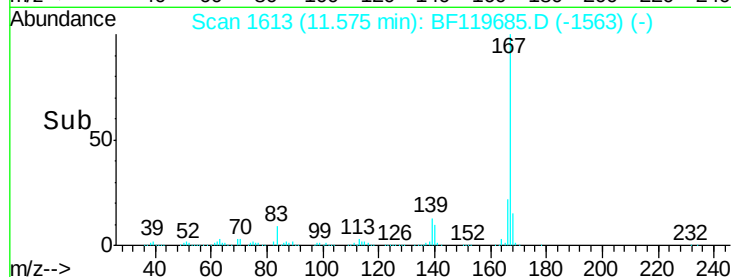
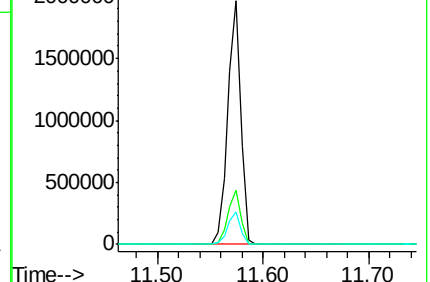
139 13.2 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.48 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

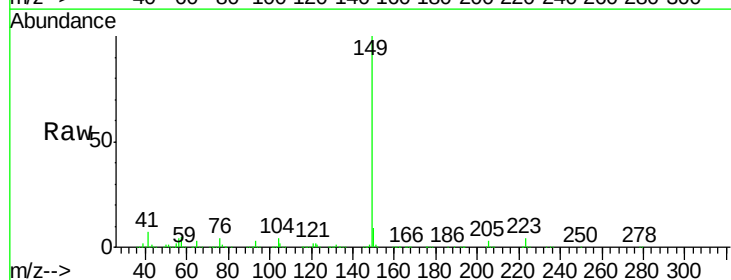
Tgt Ion:149 Resp: 2017660

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

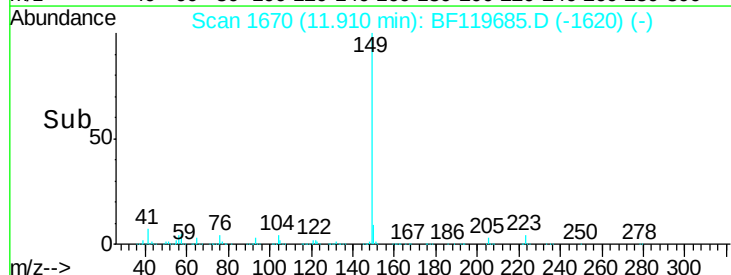
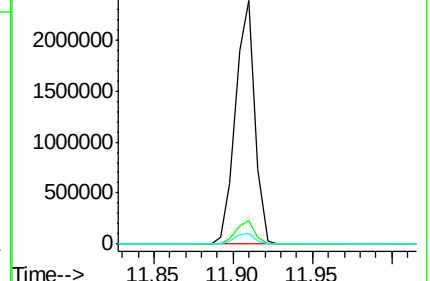
104 4.2 3.6 5.4

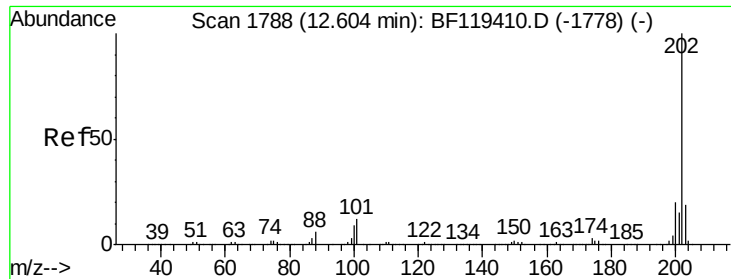


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

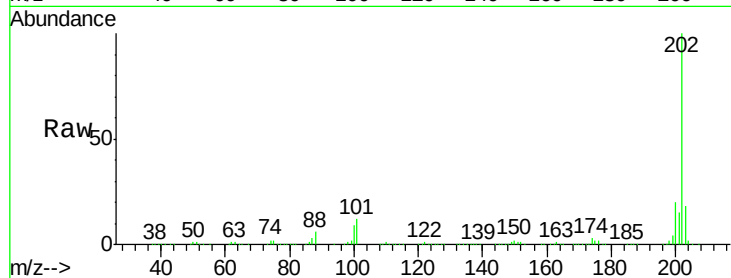




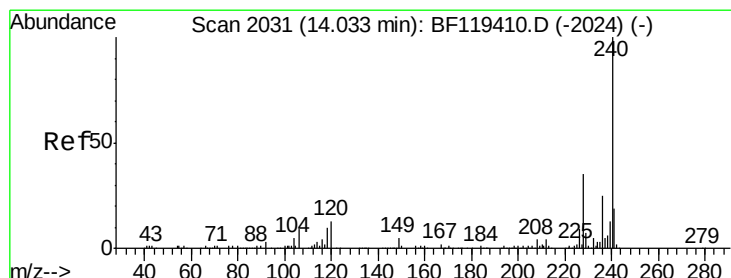
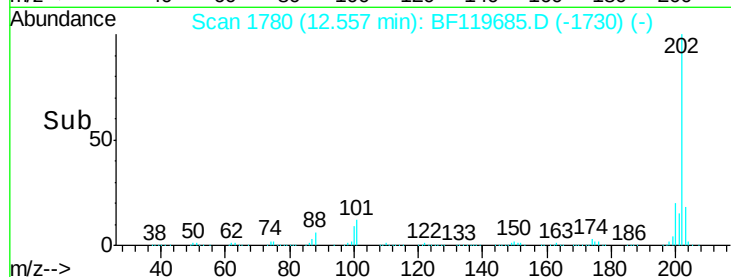
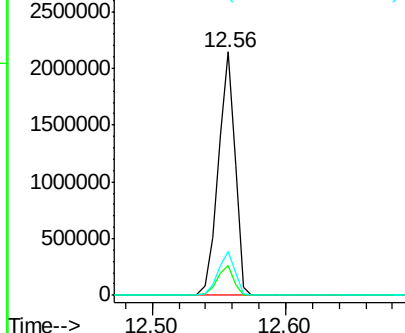
#75
Fluoranthene
Concen: 39.77 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 202 Resp: 1899841
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.0 0.0 38.8

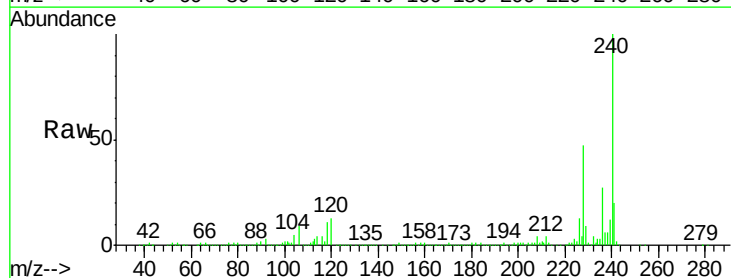


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

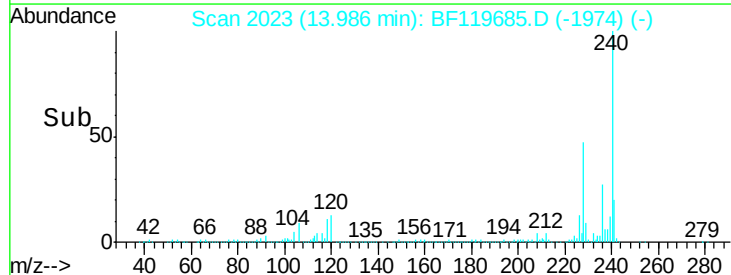
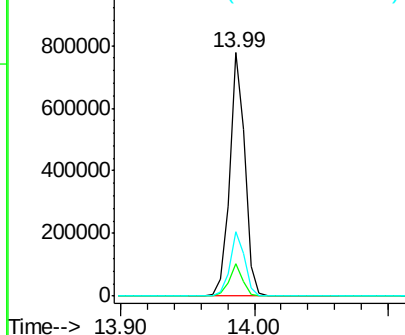


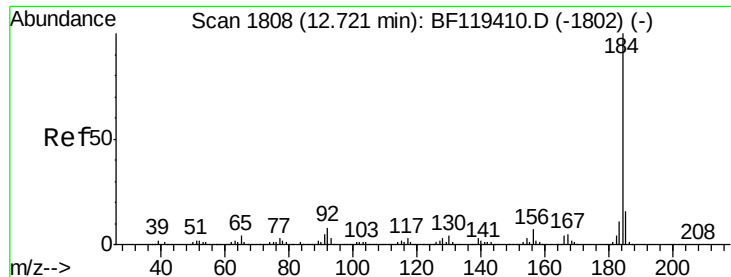
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion: 240 Resp: 625125
Ion Ratio Lower Upper
240 100
120 13.3 10.6 15.8
236 26.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.17 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

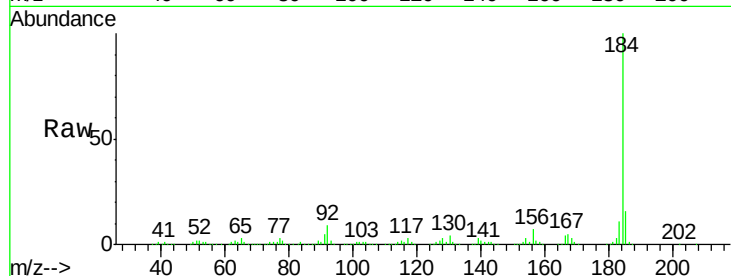
Tgt Ion:184 Resp: 983399

Ion Ratio Lower Upper

184 100

185 15.9 12.3 18.5

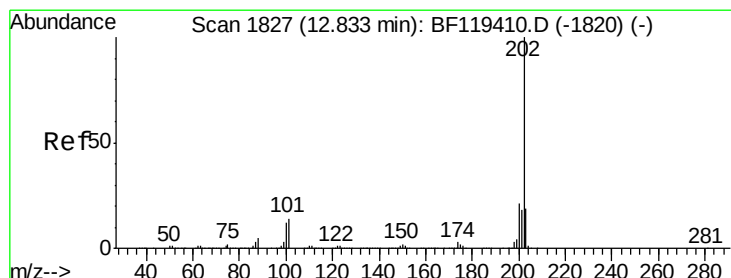
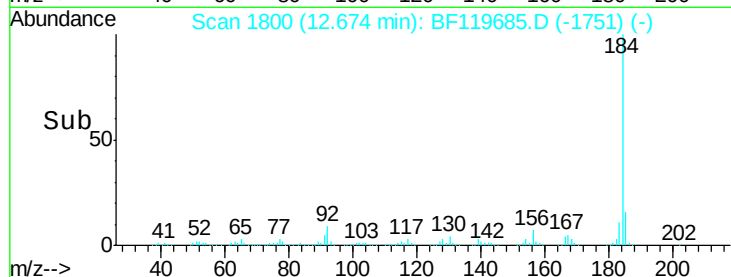
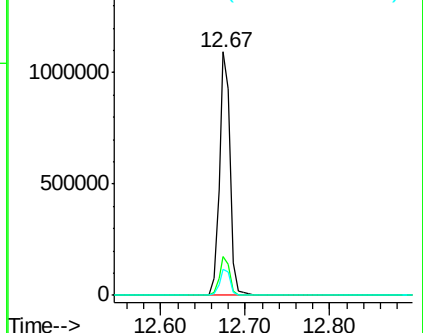
183 10.7 9.0 13.6



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: 37.98 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

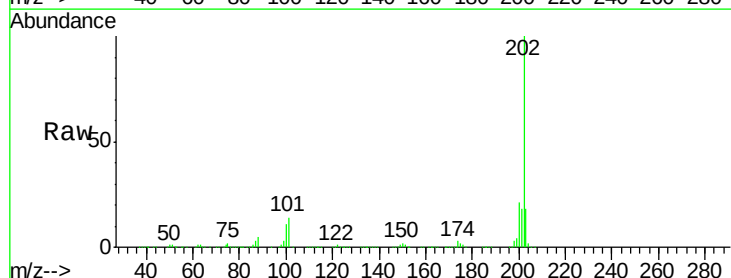
Tgt Ion:202 Resp: 1948529

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

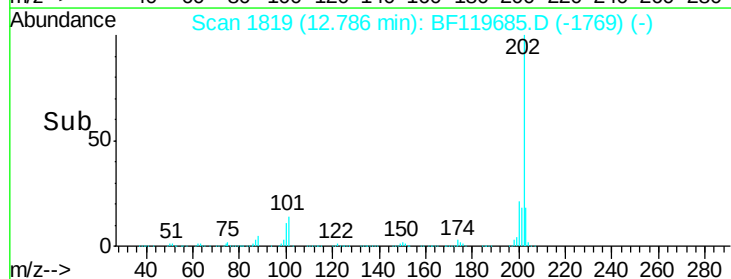
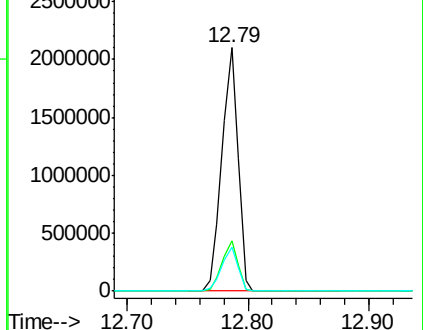
203 18.2 15.1 22.7

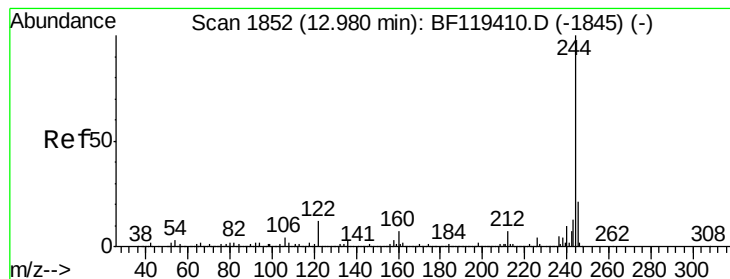


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.73 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

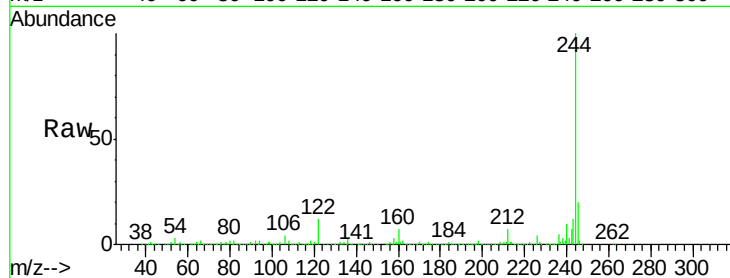
Tgt Ion:244 Resp: 2543884

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

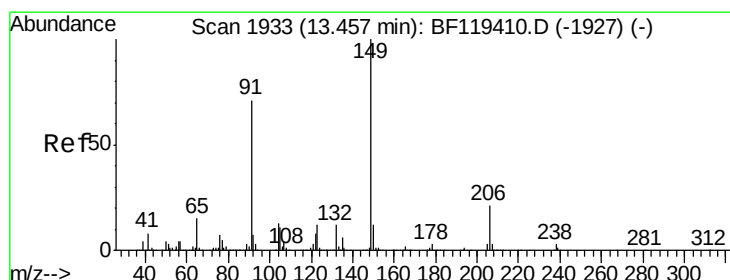
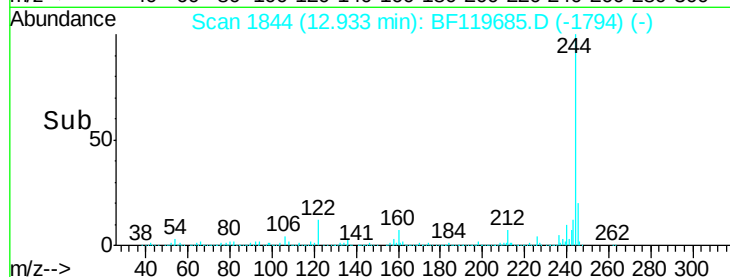
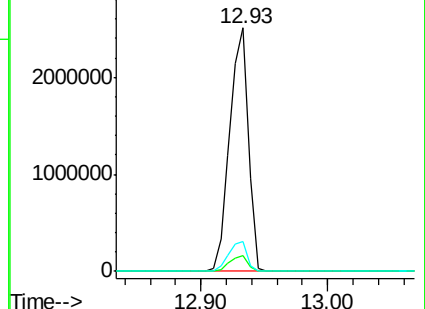
122 12.1 10.3 15.5



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: 42.66 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

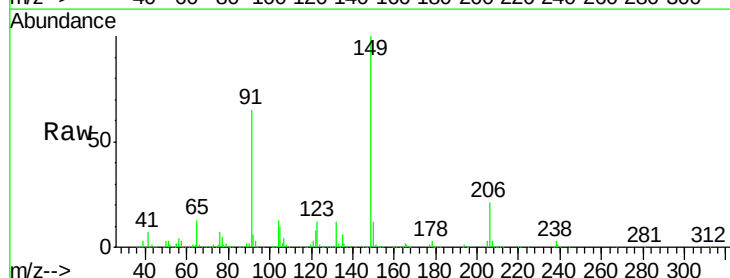
Tgt Ion:149 Resp: 885264

Ion Ratio Lower Upper

149 100

91 65.5 54.7 82.1

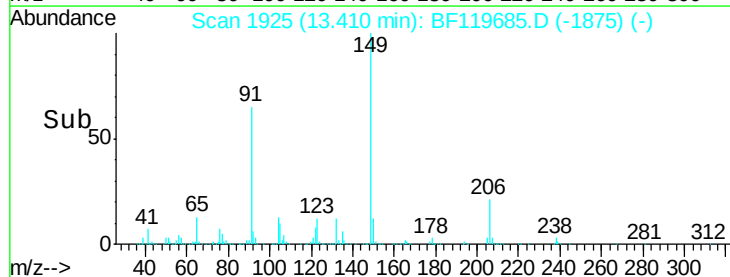
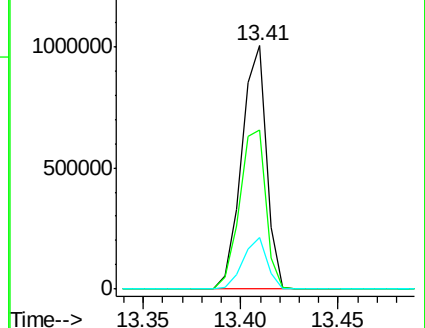
206 21.0 16.2 24.2

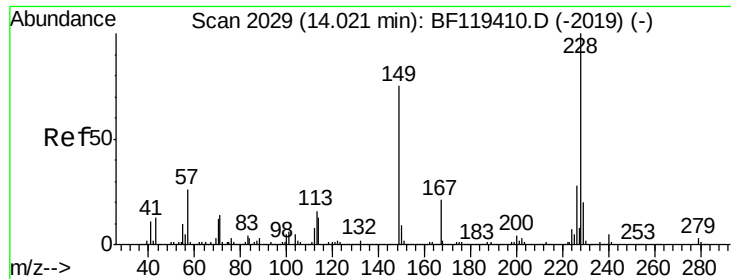


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.50 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

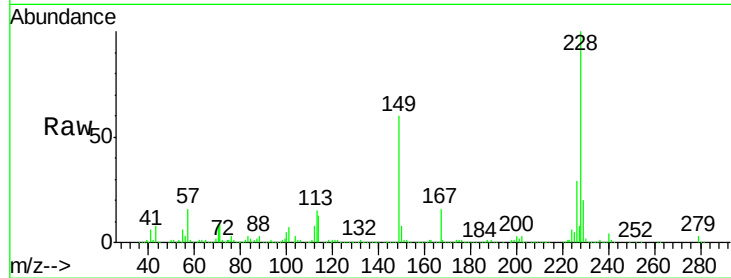
Tgt Ion:228 Resp: 1565155

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.8

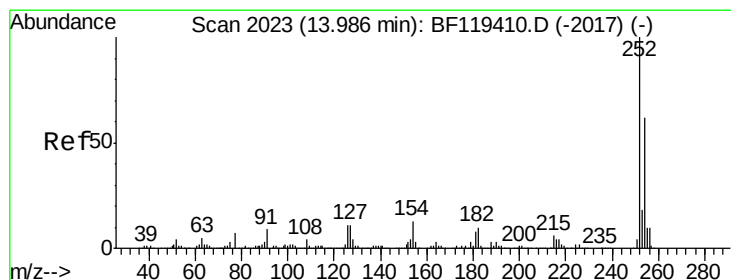
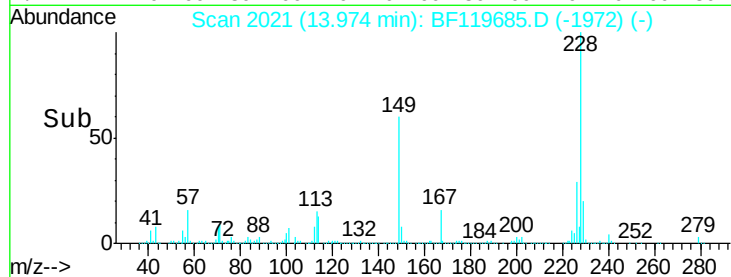
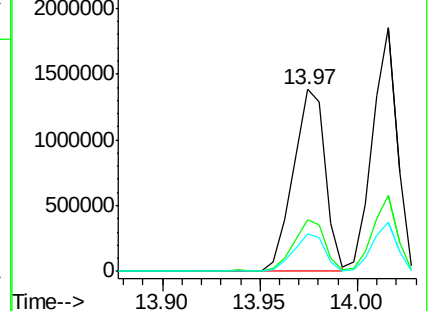
229 20.4 16.2 24.4



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: 38.98 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

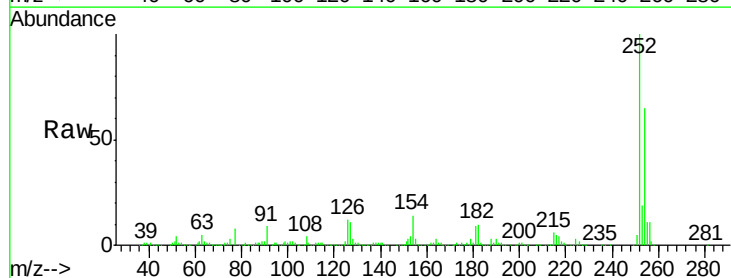
Tgt Ion:252 Resp: 624849

Ion Ratio Lower Upper

252 100

254 65.2 51.2 76.8

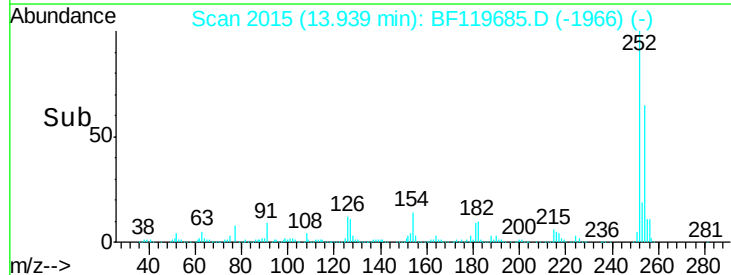
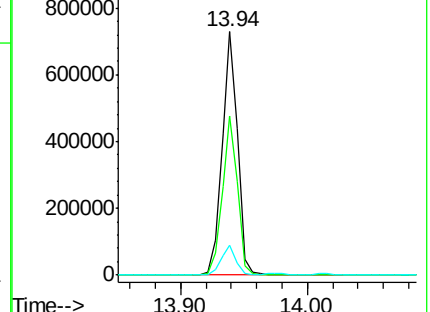
126 12.1 9.6 14.4

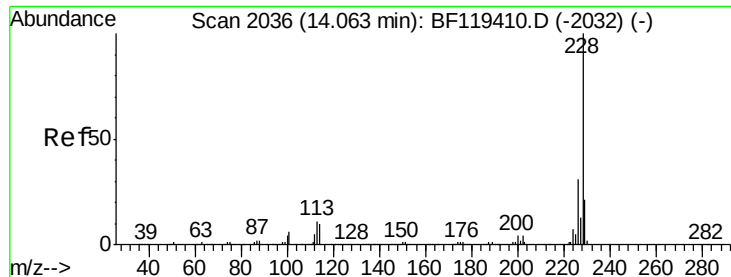


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.47 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

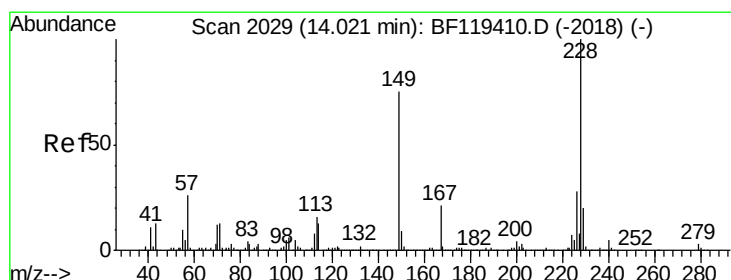
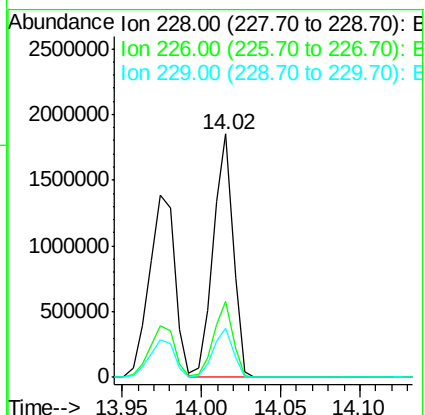
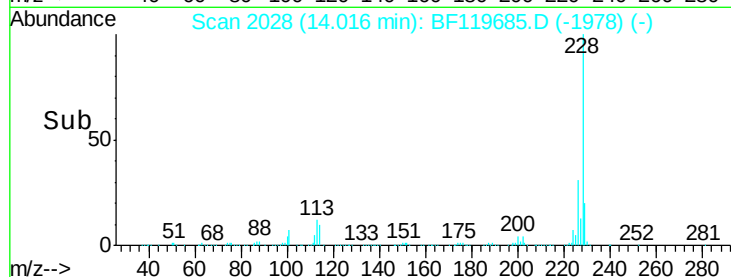
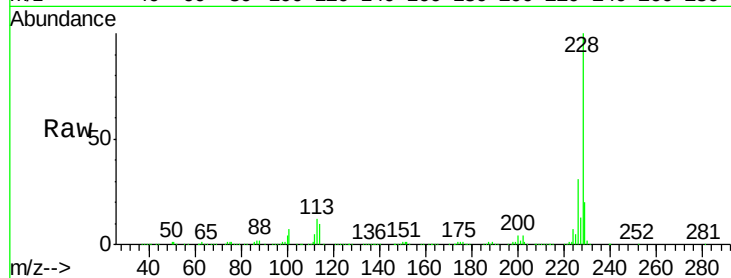
Tgt Ion:228 Resp: 1614143

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

229 20.0 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.33 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

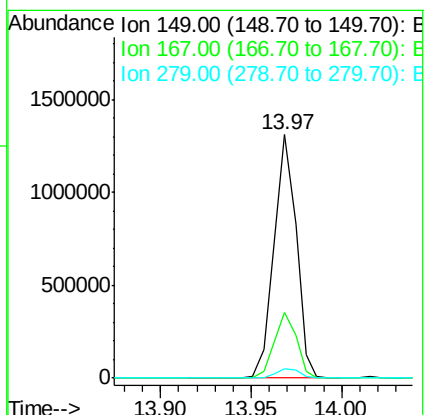
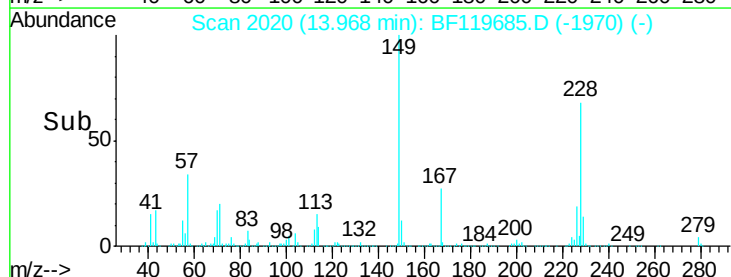
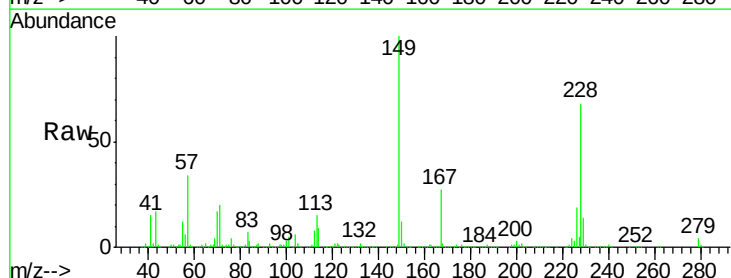
Tgt Ion:149 Resp: 1121145

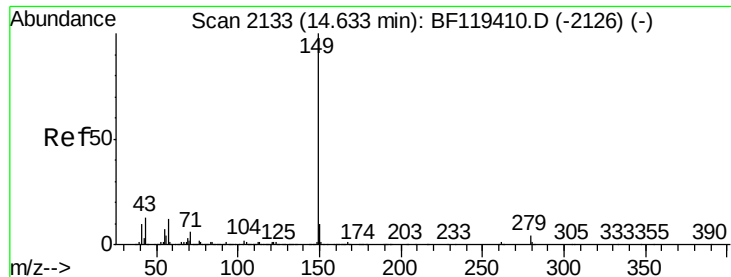
Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

279 3.8 2.7 4.1

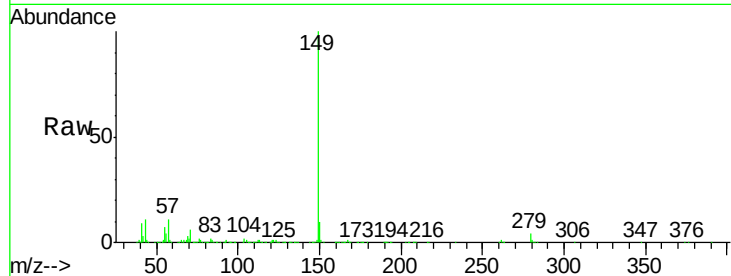




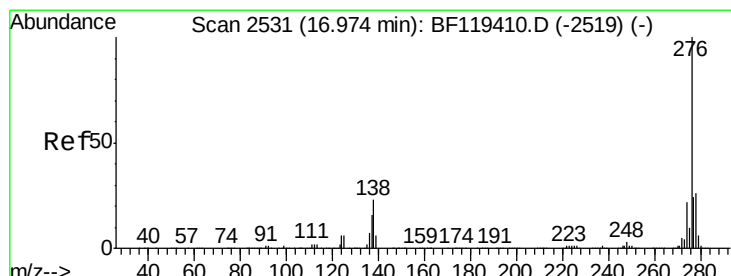
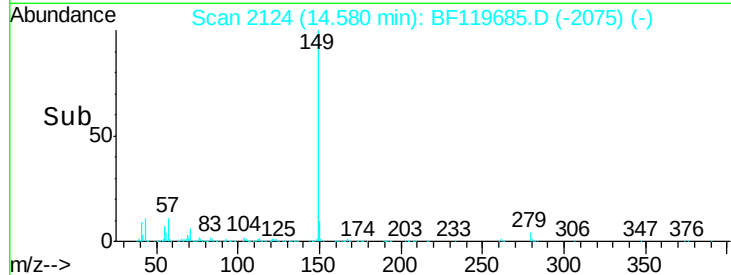
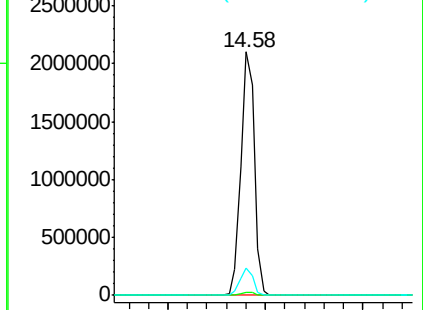
#85
Di-n-octyl phthalate
Concen: 46.40 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2018595
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.3 13.9

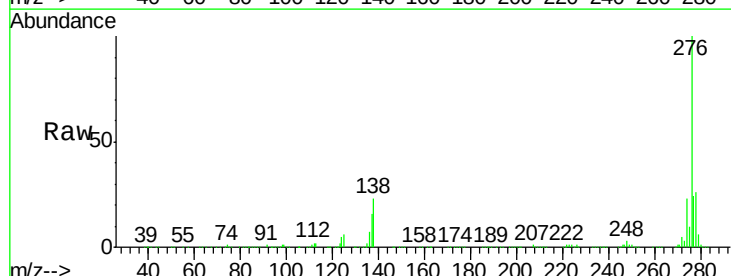


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

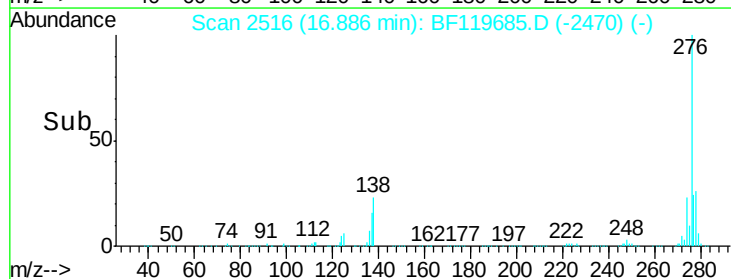
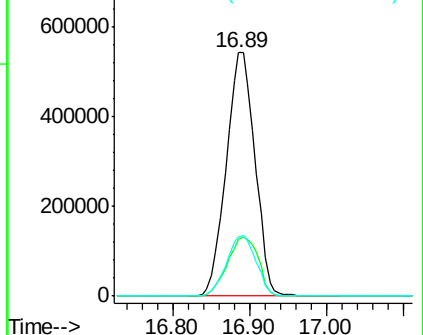


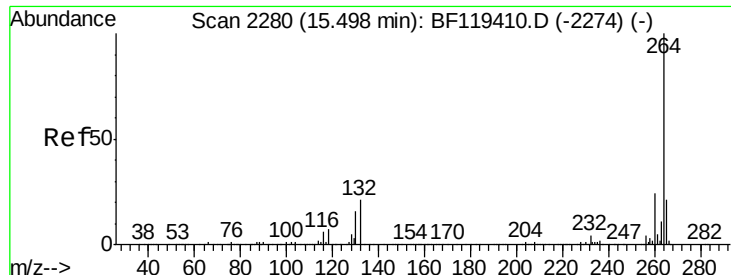
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.89 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion:276 Resp: 1418095
Ion Ratio Lower Upper
276 100
138 26.1 19.6 29.4
277 25.5 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



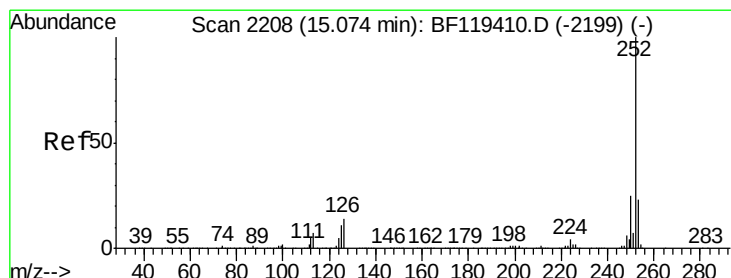
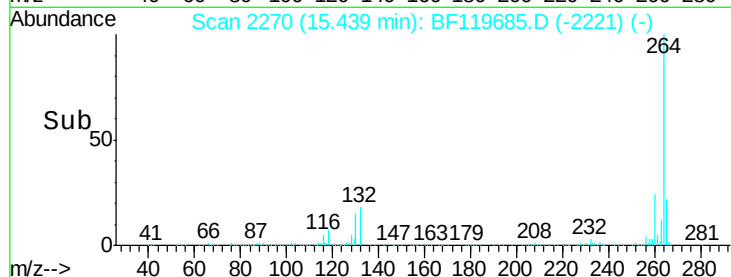
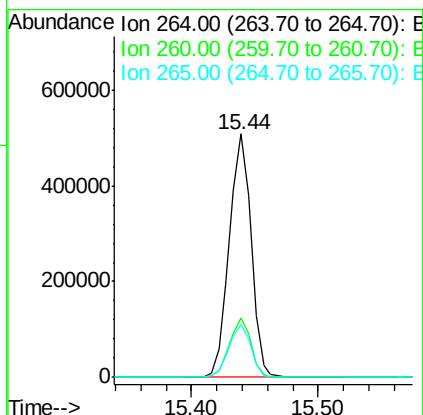
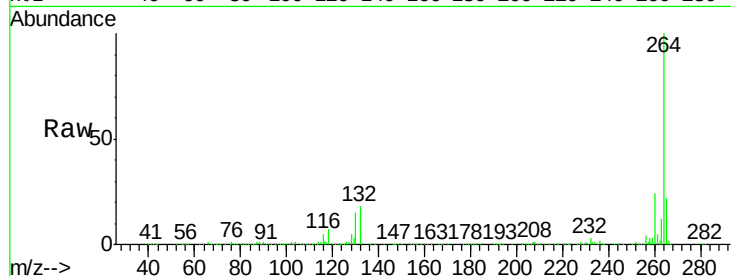


#87
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 603832

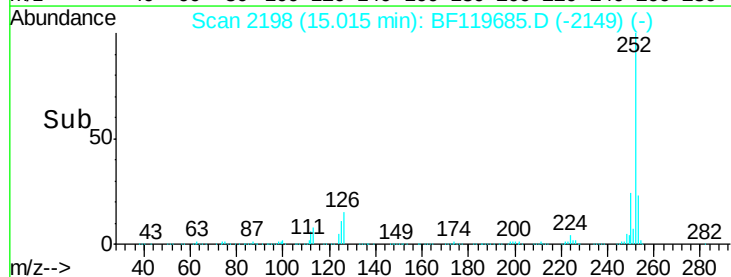
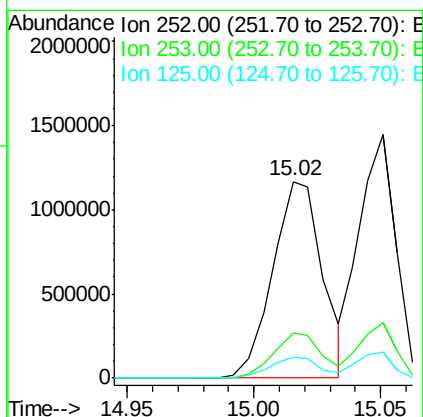
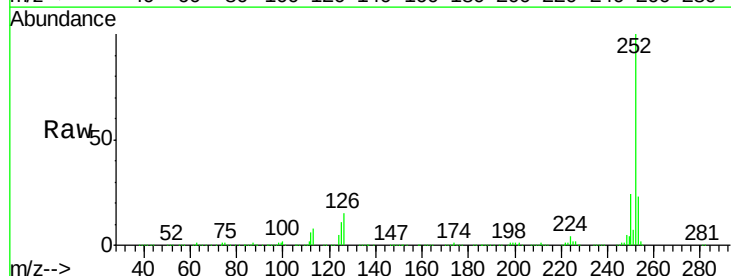
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.8	17.7	26.5

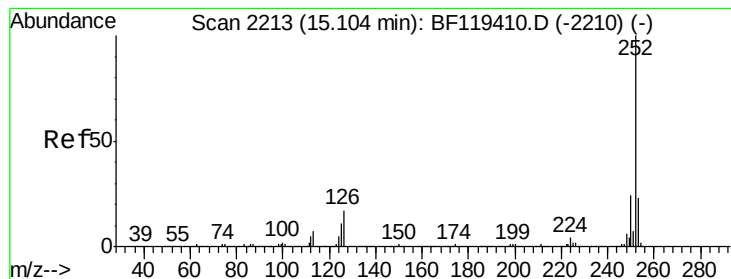


#88
Benzo(b)fluoranthene
Concen: 39.85 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Tgt Ion: 252 Resp: 1607393

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	10.8	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 38.27 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

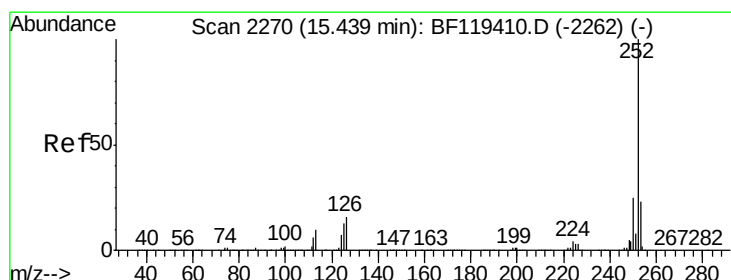
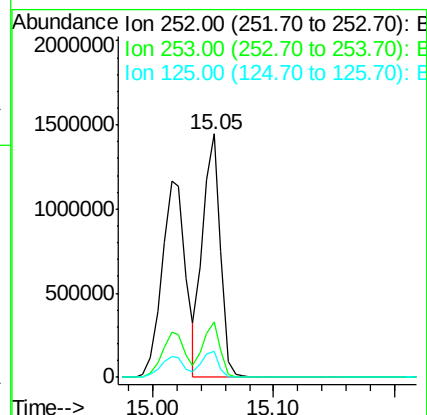
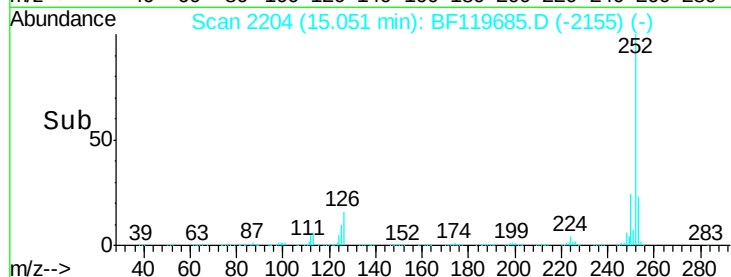
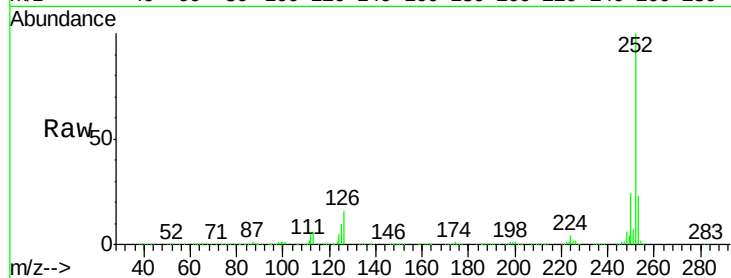
Tgt Ion:252 Resp: 1469723

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 38.53 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.02 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

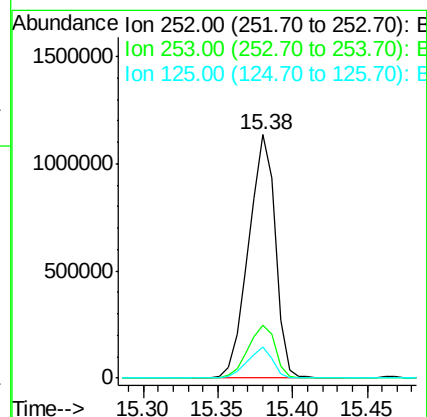
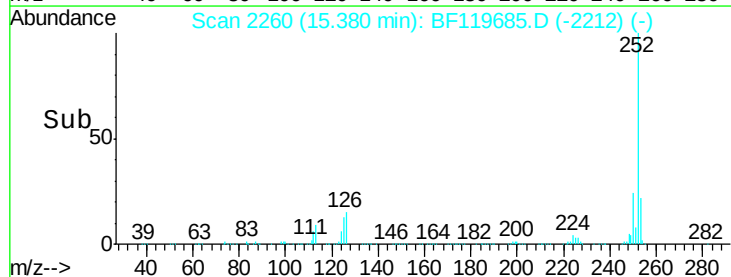
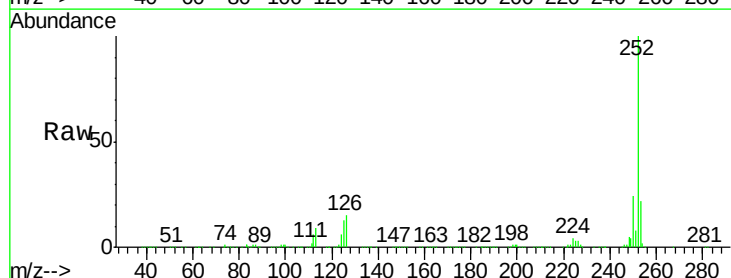
Tgt Ion:252 Resp: 1412356

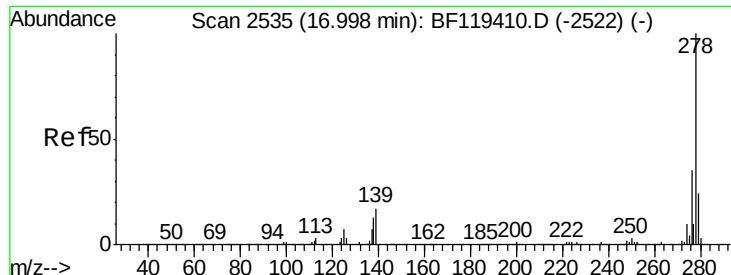
Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

125 12.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 36.84 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

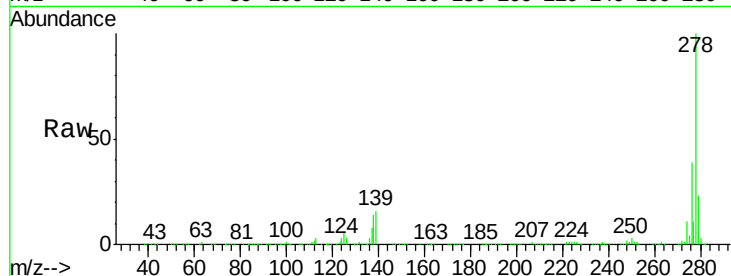
Tgt Ion:278 Resp: 1181313

Ion Ratio Lower Upper

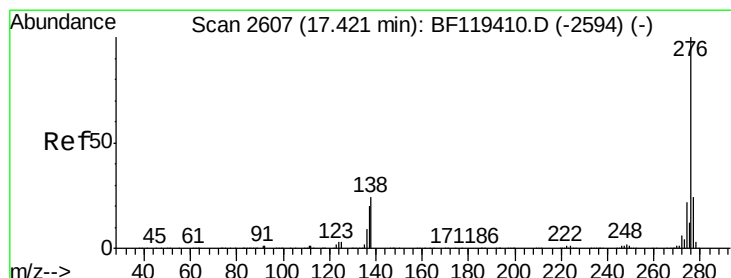
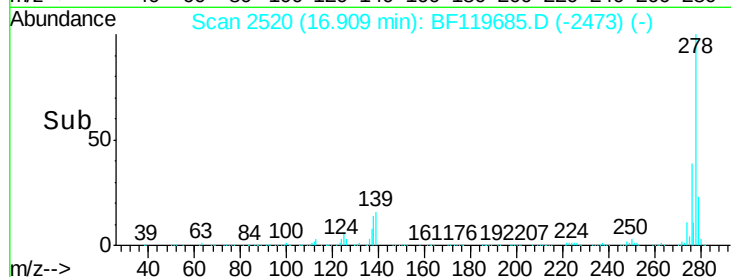
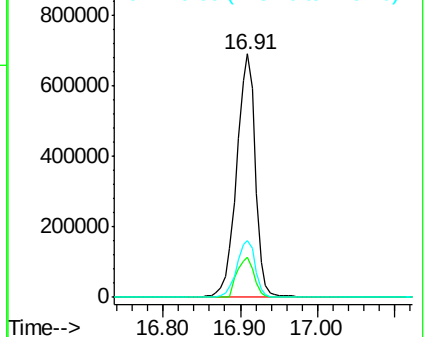
278 100

139 16.5 12.6 19.0

279 23.5 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 35.59 ng

RT: 17.33 min Scan# 2591

Delta R.T. -0.03 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

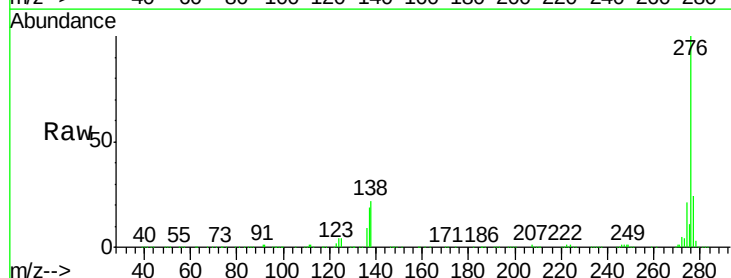
Tgt Ion:276 Resp: 1146540

Ion Ratio Lower Upper

276 100

277 24.1 18.4 27.6

138 22.3 15.4 23.0



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

