

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	36.145	ng	97
3) Pyridine	3.23	79	694876	36.023	ng	94
4) n-Nitrosodimethylamine	3.19	42	306886	32.624	ng	89
6) Aniline	6.47	93	956369	38.263	ng	96
8) 2-Chlorophenol	6.60	128	601340	40.386	ng	99
9) Benzaldehyde	6.36	77	415358	36.154	ng	99
10) Phenol	6.46	94	803944	41.604	ng	95
11) bis(2-Chloroethyl)ether	6.55	93	602146	38.961	ng	99
12) 1,3-Dichlorobenzene	6.76	146	647783	40.197	ng	100
13) 1,4-Dichlorobenzene	6.83	146	655254	40.650	ng	98
14) 1,2-Dichlorobenzene	6.99	146	614089	40.758	ng	100
15) Benzyl Alcohol	6.96	79	530278	38.926	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1122117	35.996	ng	100
17) 2-Methylphenol	7.06	107	539264	39.528	ng	99
18) Hexachloroethane	7.33	117	239707	40.579	ng	99
19) n-Nitroso-di-n-propylamine	7.23	70	414887	38.008	ng	97
20) 3+4-Methylphenols	7.22	107	649707	38.860	ng	# 82
22) Acetophenone	7.23	105	766568	37.569	ng	99
24) Nitrobenzene	7.40	77	644587	38.388	ng	98
25) Isophorone	7.64	82	1198257	37.595	ng	99
26) 2-Nitrophenol	7.72	139	318499	48.174	ng	# 86
27) 2,4-Dimethylphenol	7.75	122	492804	36.048	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	722653	38.342	ng	99
29) 2,4-Dichlorophenol	7.95	162	492472	39.205	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	549037	39.523	ng	98
31) Naphthalene	8.12	128	1737741	39.544	ng	99
32) Benzoic acid	7.86	122	312729	35.562	ng	97
33) 4-Chloroaniline	8.17	127	763449	37.915	ng	99
34) Hexachlorobutadiene	8.24	225	321384	41.349	ng	99
35) Caprolactam	8.54	113	159888	38.892	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	530170	38.617	ng	97
37) 2-Methylnaphthalene	8.82	142	1128086	39.115	ng	97
38) 1-Methylnaphthalene	8.91	142	1074799	39.373	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	515826	40.437	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 : 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

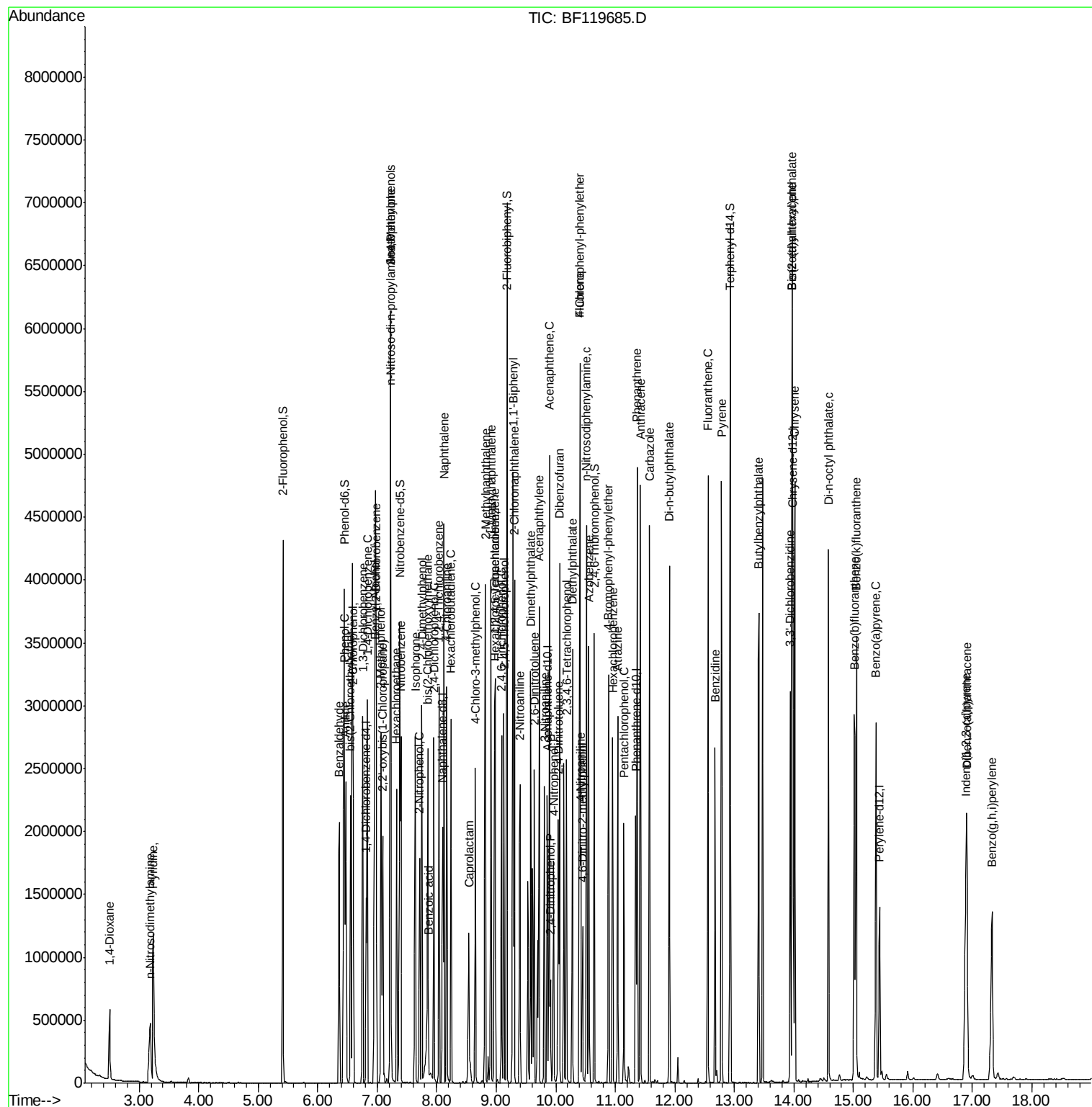
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	277343	38.243	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	360123	39.450	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	413908	40.475	nq	97
46) 1,1'-Biphenyl	9.28	154	1423650	40.164	nq	98
47) 2-Chloronaphthalene	9.30	162	1095673	39.463	nq	98
48) 2-Nitroaniline	9.40	65	398574	41.590	nq	91
49) Acenaphthylene	9.72	152	1710839	39.239	nq	98
50) Dimethylphthalate	9.58	163	1254984	40.597	nq	99
51) 2,6-Dinitrotoluene	9.64	165	282055	42.568	nq	91
52) Acenaphthene	9.89	154	1063739	39.135	nq	98
53) 3-Nitroaniline	9.81	138	347352	41.523	nq	92
54) 2,4-Dinitrophenol	9.91	184	91469	36.276	nq	98
55) Dibenzofuran	10.06	168	1543264	39.600	nq	98
56) 4-Nitrophenol	9.96	139	252697	38.293	nq	93
57) 2,4-Dinitrotoluene	10.05	165	387028	46.367	nq	# 84
58) Fluorene	10.40	166	1166142	40.465	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	309286	40.462	nq	97
60) Diethylphthalate	10.28	149	1285222	40.963	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	587282	41.672	nq	99
62) 4-Nitroaniline	10.42	138	345643	43.089	nq	95
63) Azobenzene	10.56	77	1221798	38.671	nq	99
65) 4,6-Dinitro-2-methylphenol	10.45	198	149245	41.810	nq	94
66) n-Nitrosodiphenylamine	10.52	169	1093213	39.119	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	392054	40.440	nq	99
68) Hexachlorobenzene	10.96	284	402688	40.584	nq	# 91
69) Atrazine	11.05	200	312312	40.765	nq	98
70) Pentachlorophenol	11.15	266	217011	37.300	nq	98
71) Phenanthrene	11.37	178	1716566	38.889	nq	98
72) Anthracene	11.42	178	1756284	39.149	nq	99
73) Carbazole	11.57	167	1713831	38.596	nq	99
74) Di-n-butylphthalate	11.91	149	2017660	42.477	nq	99
75) Fluoranthene	12.56	202	1899841	39.770	nq	99
77) Benzidine	12.67	184	983399	37.172	nq	99
78) Pyrene	12.79	202	1948529	37.981	nq	99
80) Butylbenzylphthalate	13.41	149	885264	42.663	nq	97
81) Benzo(a)anthracene	13.97	228	1565155	38.502	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	624849	38.984	nq	99
83) Chrysene	14.02	228	1614143	38.475	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1121145	45.325	nq	99
85) Di-n-octyl phthalate	14.58	149	2018595	46.401	nq	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	1418095	35.890	nq	98
88) Benzo(b)fluoranthene	15.02	252	1607393	39.850	nq	98
89) Benzo(k)fluoranthene	15.05	252	1469723	38.266	nq	99
90) Benzo(a)pyrene	15.38	252	1412356	38.529	nq	98
91) Dibenzo(a,h)anthracene	16.91	278	1181313	36.844	nq	99
92) Benzo(g,h,i)perylene	17.33	276	1146540	35.595	nq	96

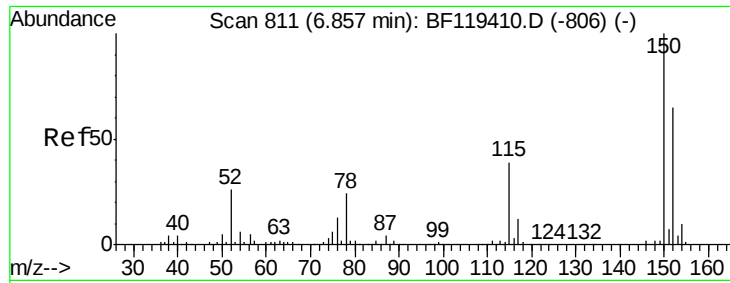
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

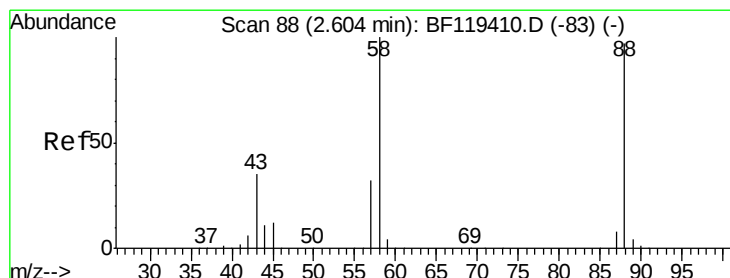
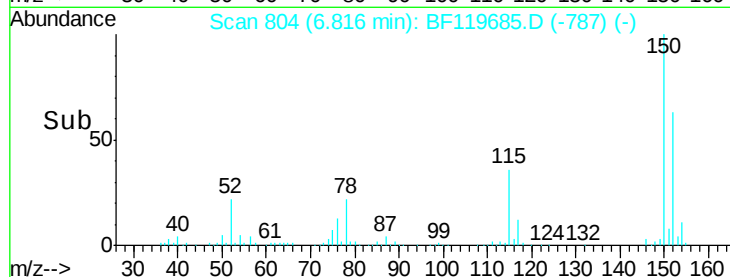
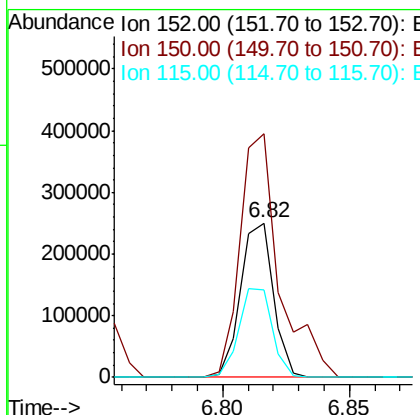
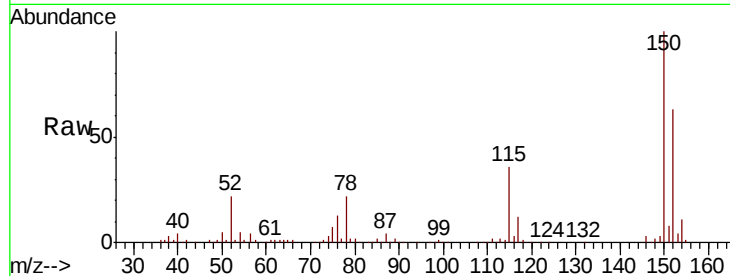




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

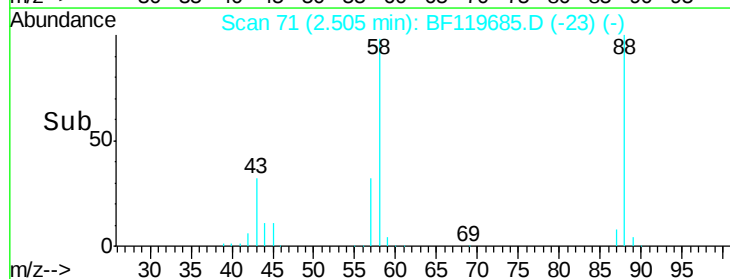
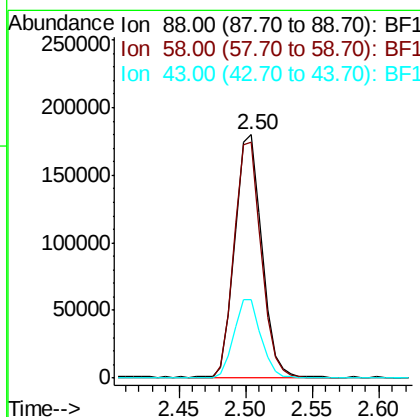
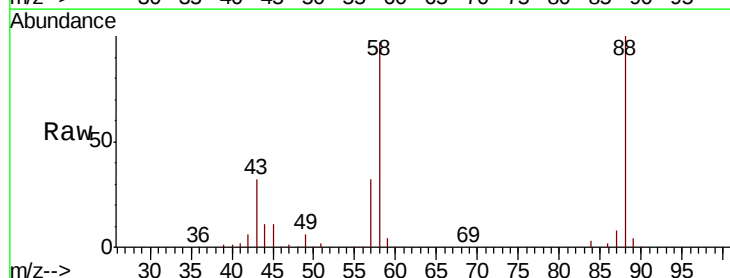
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

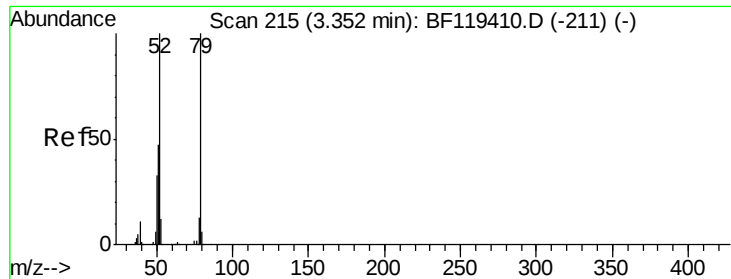
Tot Ion:152 Resp: 225683
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.5 186.7
 115 56.3 49.6 74.4



#2
 1,4-Dioxane
 Concen: 36.145 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

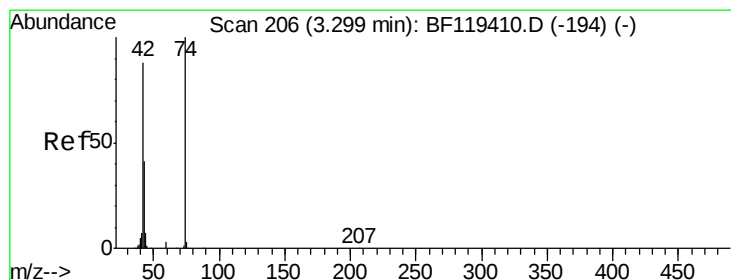
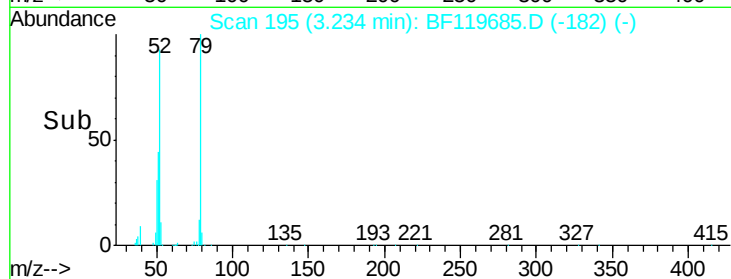
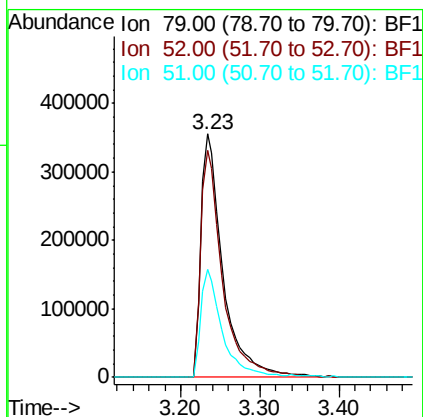
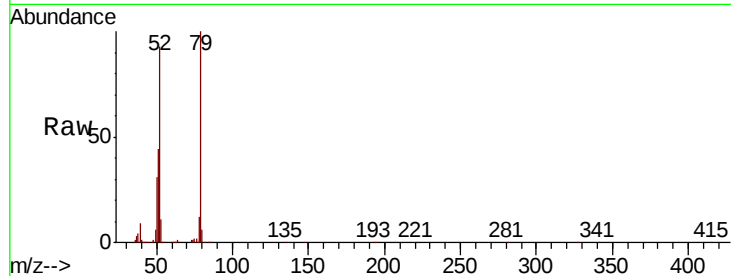




#3
 Pvridine
 Concen: 36.023 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

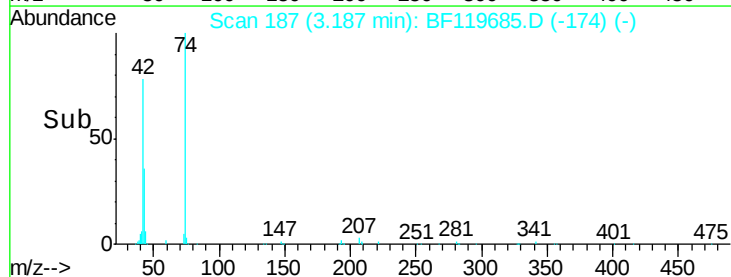
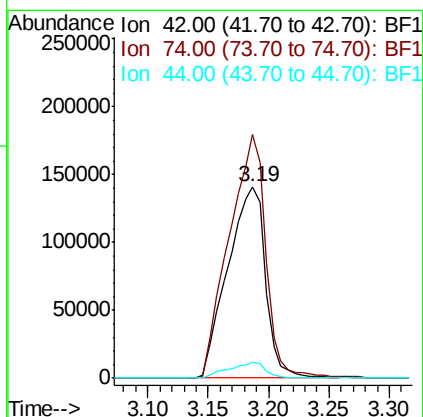
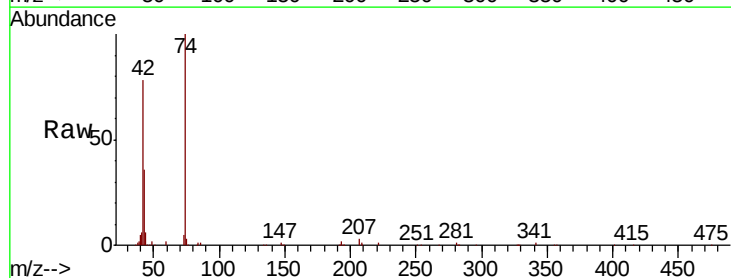
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

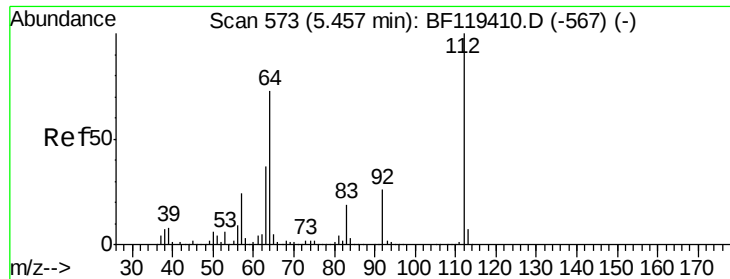
Tot Ion: 79 Resp: 694876
 Ion Ratio Lower Upper
 79 100
 52 93.2 80.2 120.2
 51 44.4 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 32.624 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: 77.040 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

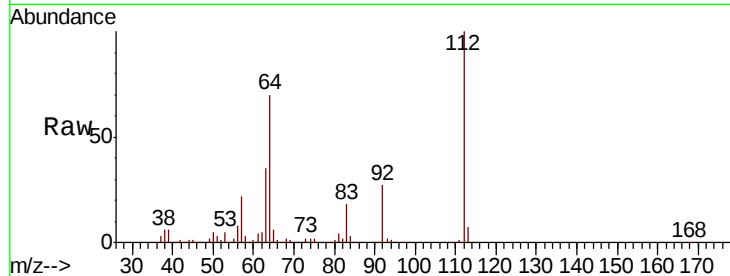
Tot Ion:112 Resp: 1092194

Ion Ratio Lower Upper

112 100

64 69.9 56.7 85.1

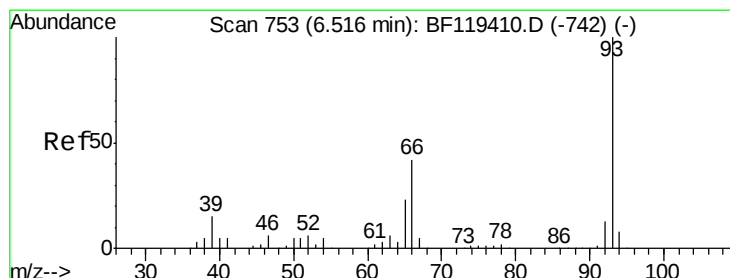
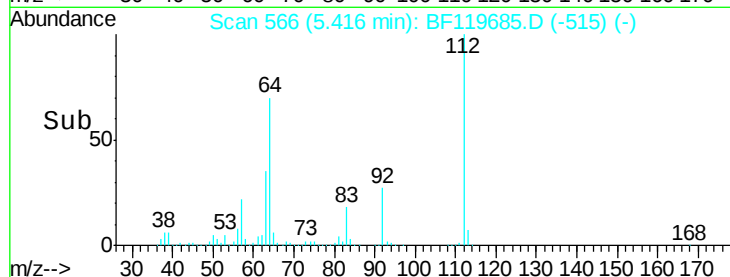
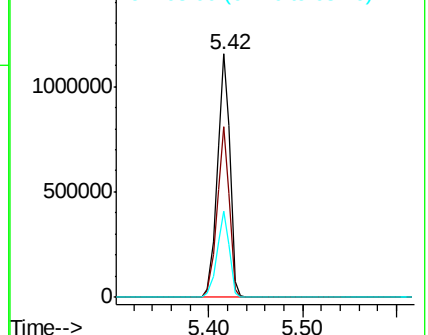
63 35.5 29.5 44.3



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: 38.263 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

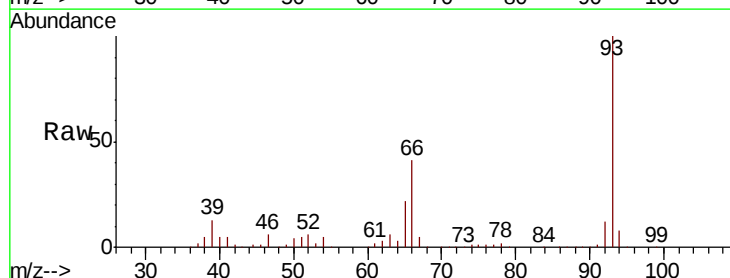
Tgt Ion: 93 Resp: 956369

Ion Ratio Lower Upper

93 100

66 40.8 34.9 52.3

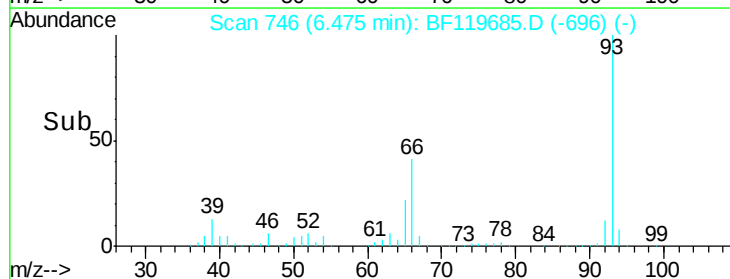
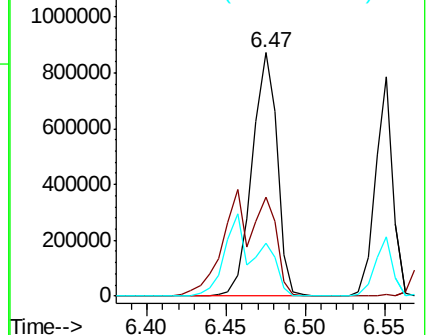
65 21.9 18.6 27.8

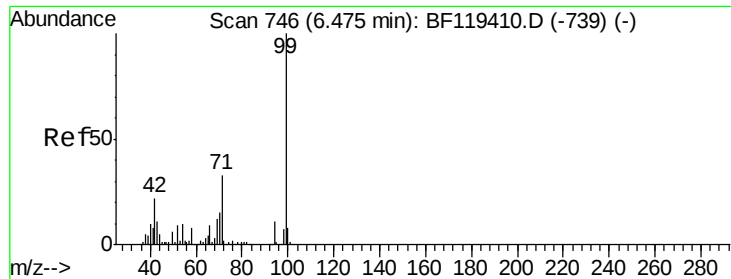


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.745 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

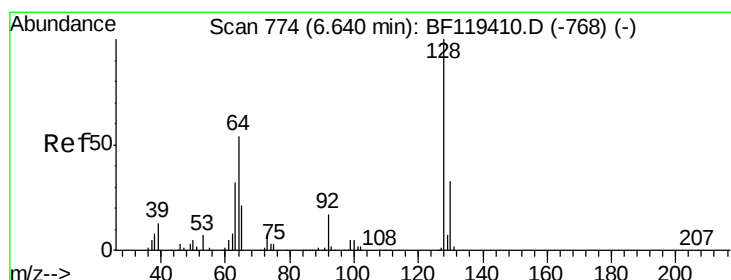
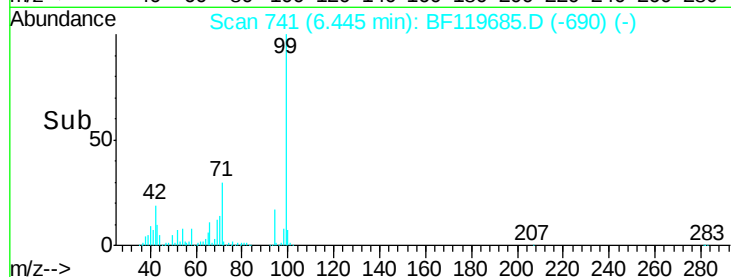
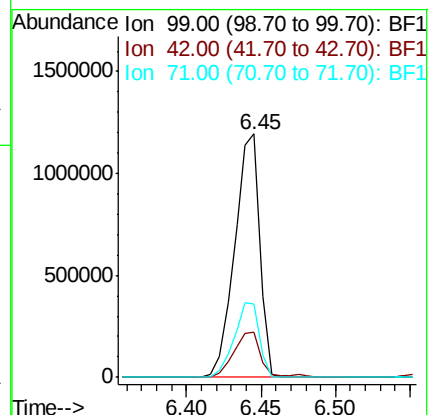
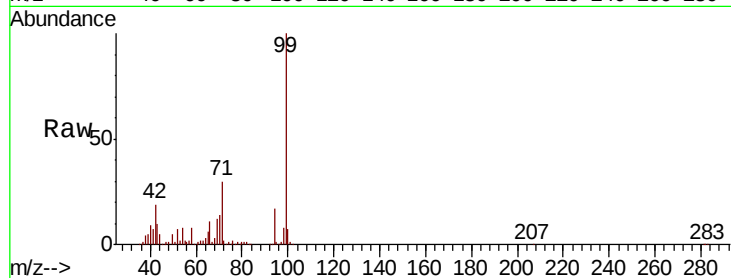
Tot Ion: 99 Resp: 1407959

Ion Ratio Lower Upper

99 100

42 18.6 16.6 24.8

71 30.4 26.4 39.6



#8

2-Chlorophenol

Concen: 40.386 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

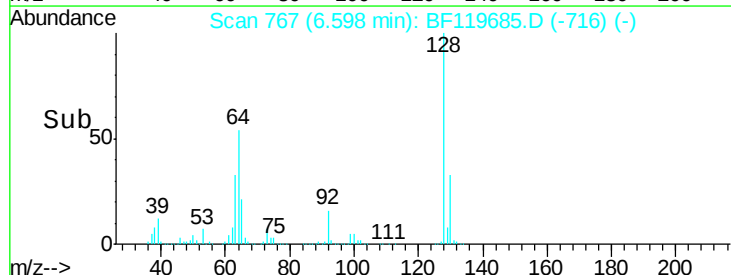
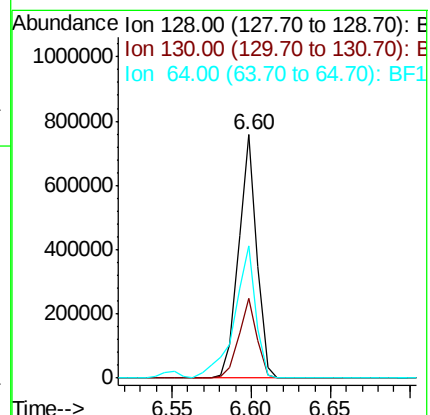
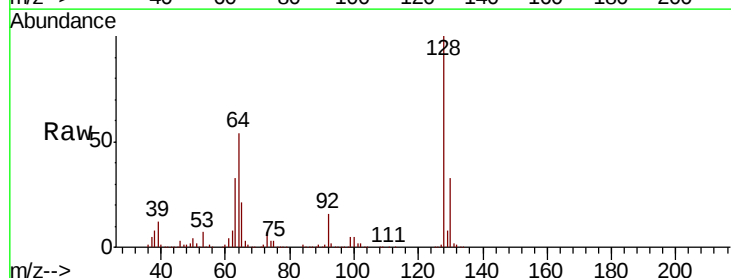
Tgt Ion: 128 Resp: 601340

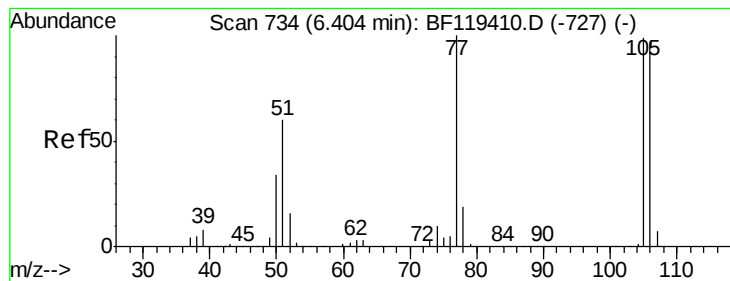
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 54.4 35.3 75.3





#9

Benzaldehyde

Concen: 36.154 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

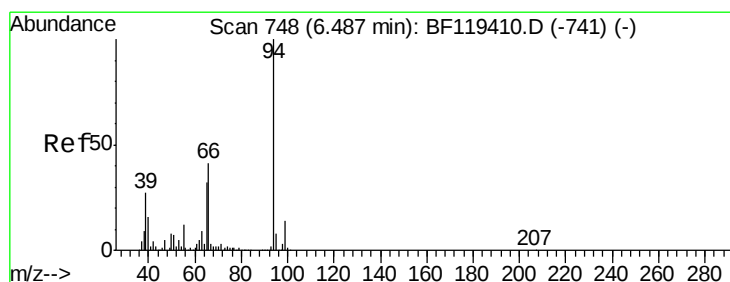
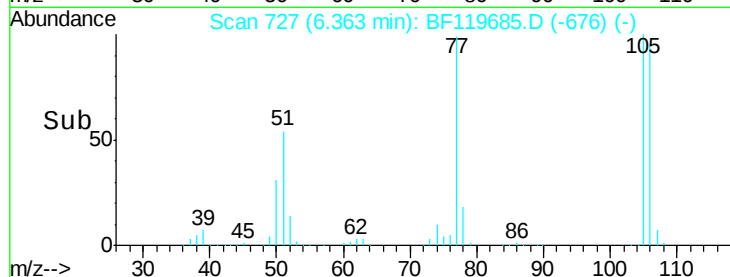
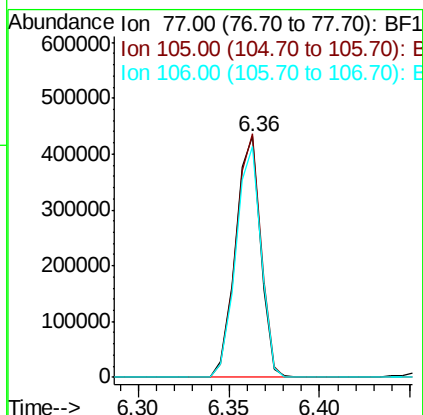
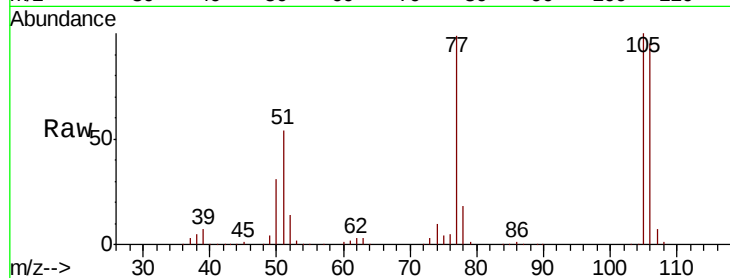
Tot Ion: 77 Resp: 415358

Ion Ratio Lower Upper

77 100

105 101.1 80.9 120.9

106 95.9 77.9 117.9



#10

Phenol

Concen: 41.604 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

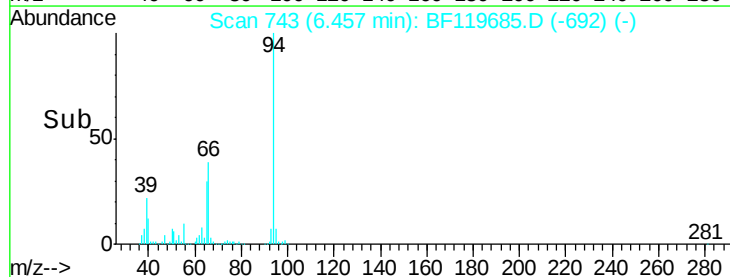
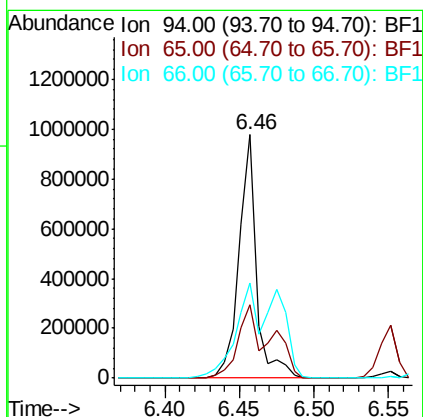
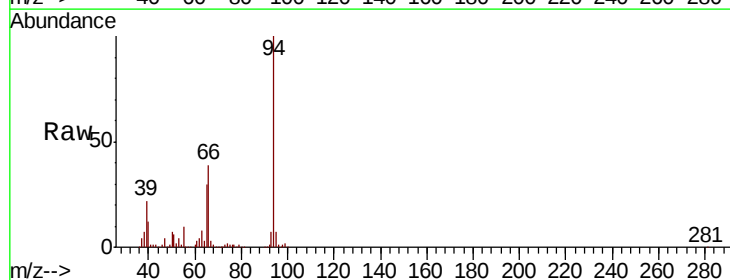
Tgt Ion: 94 Resp: 803944

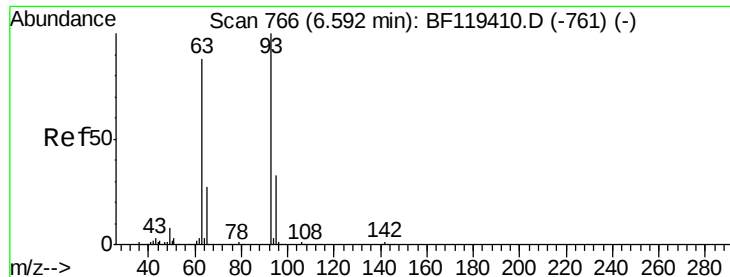
Ion Ratio Lower Upper

94 100

65 30.2 13.2 53.2

66 39.0 22.3 62.3

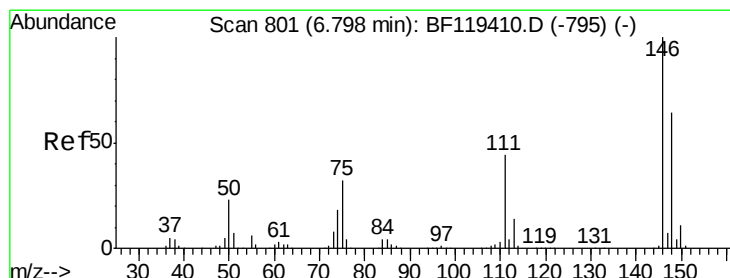
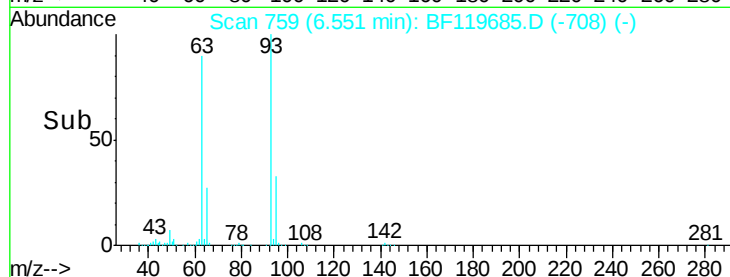
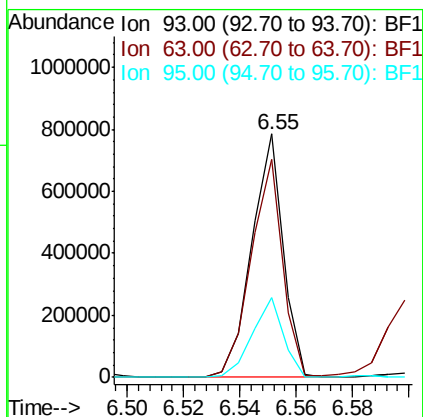
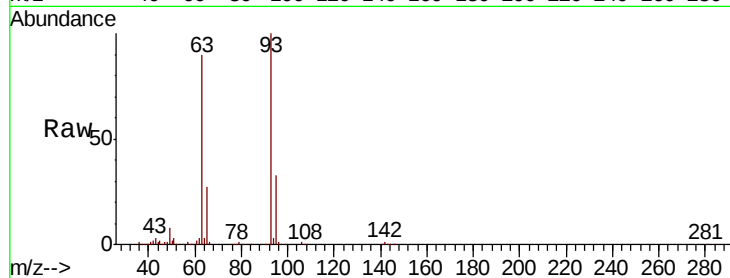




#11
bis(2-Chloroethyl)ether
Concen: 38.961 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

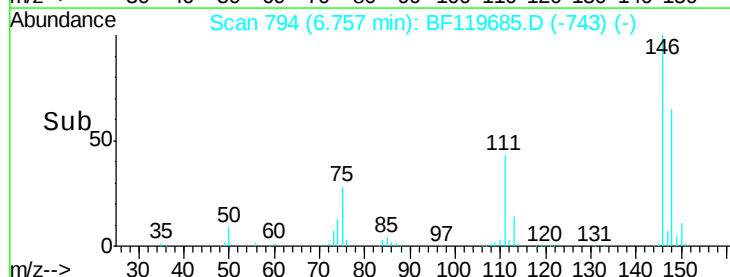
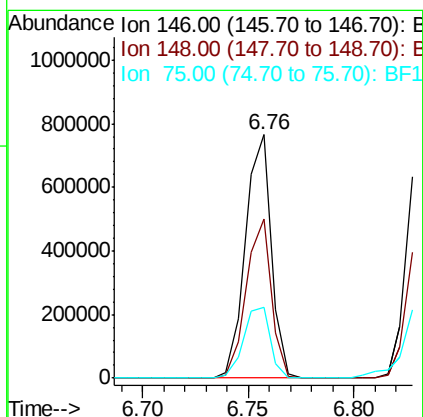
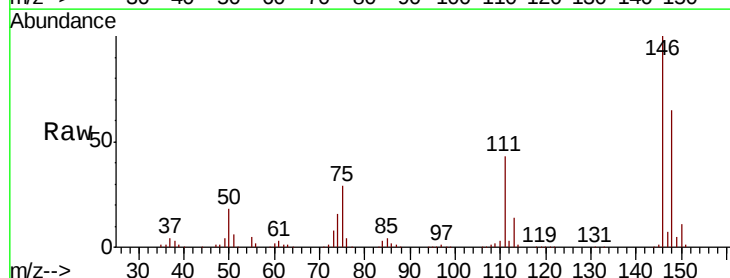
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

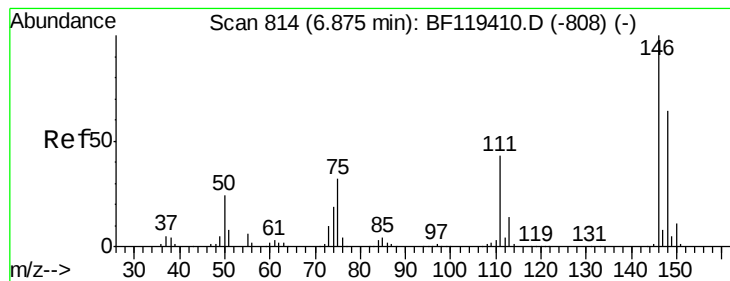
Tot Ion: 93 Resp: 602146
Ion Ratio Lower Upper
93 100
63 89.7 70.2 110.2
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.197 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: 40.650 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

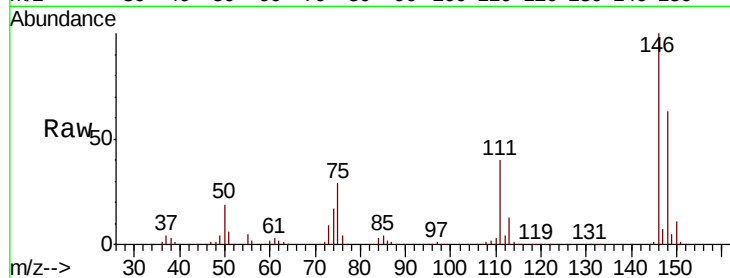
Tot Ion:146 Resp: 655254

Ion Ratio Lower Upper

146 100

148 63.0 51.5 77.3

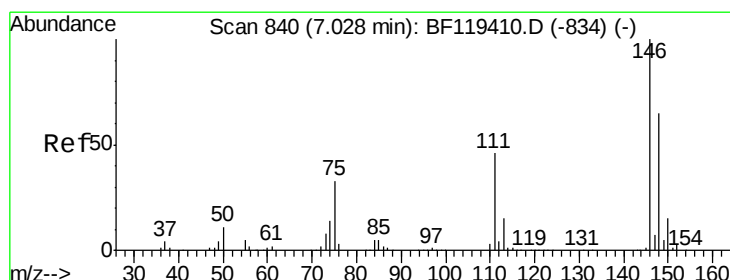
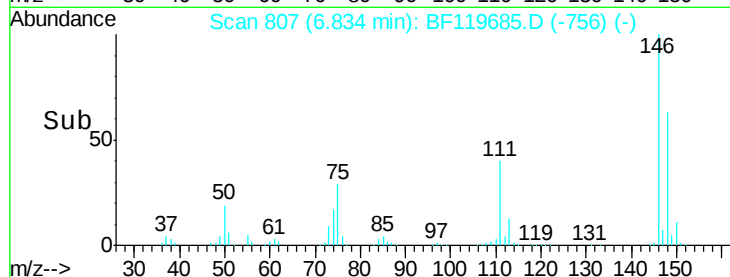
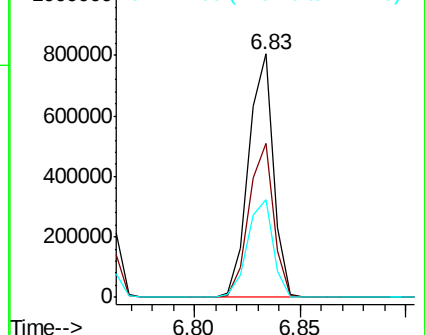
111 40.3 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.758 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

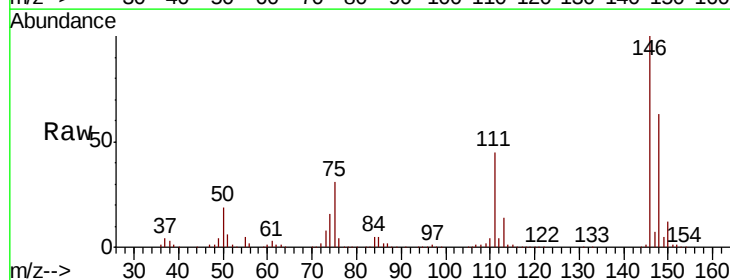
Tgt Ion:146 Resp: 614089

Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

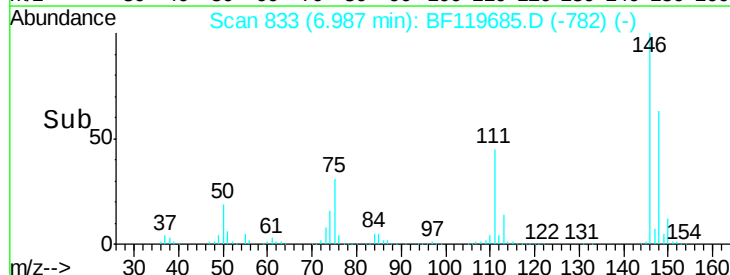
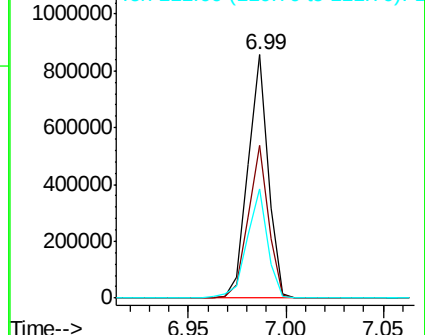
111 44.8 36.1 54.1

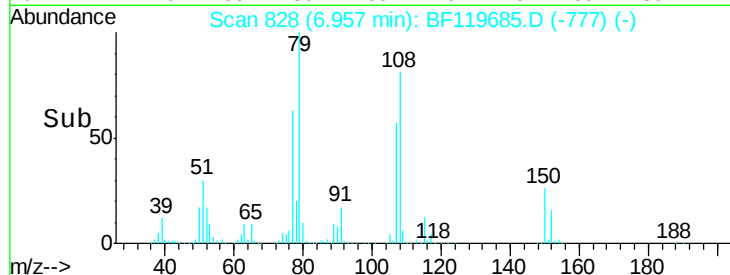
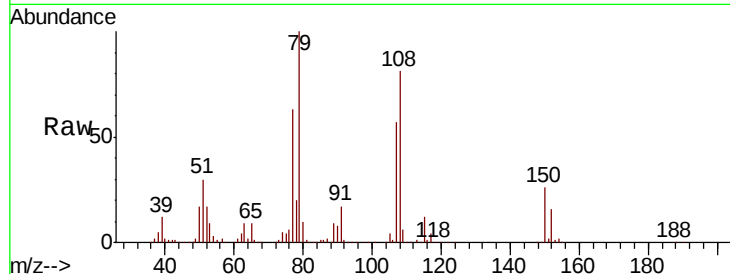


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.926 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

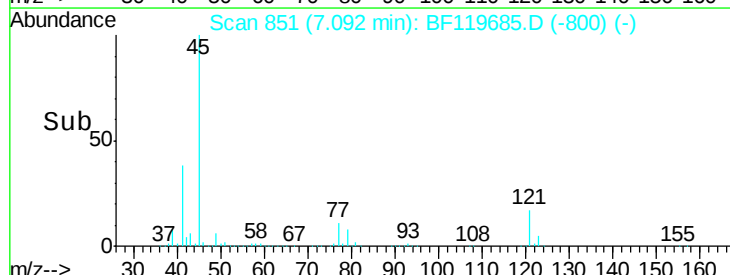
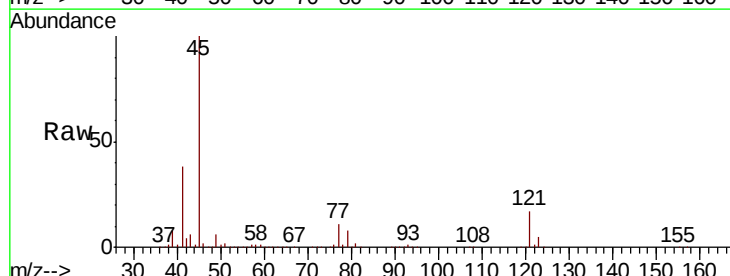
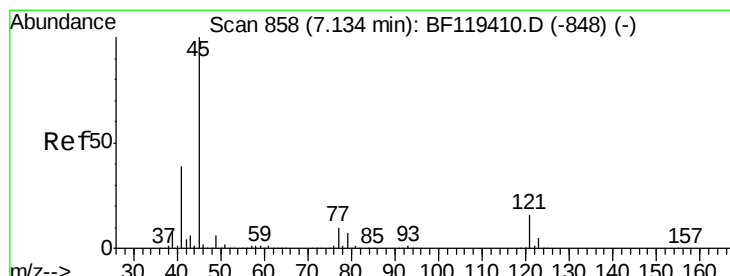
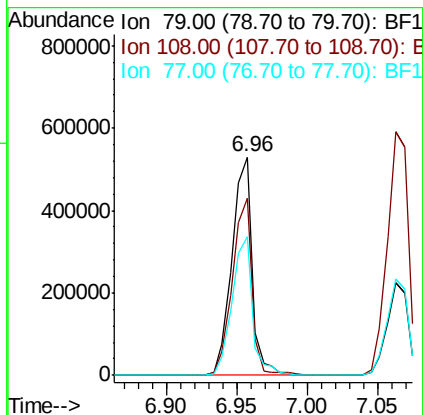
Tot Ion: 79 Resp: 530278

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: 35.996 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

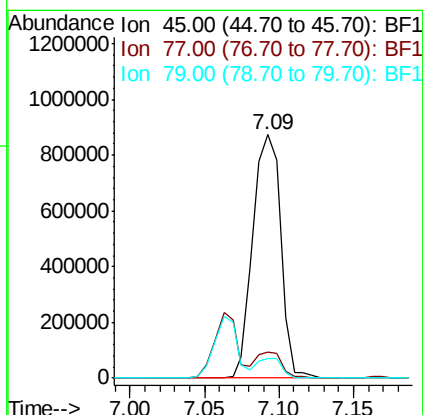
Tgt Ion: 45 Resp: 1122117

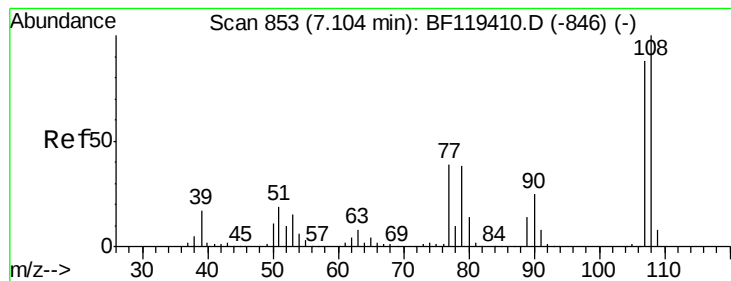
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.7

79 8.1 0.0 28.2

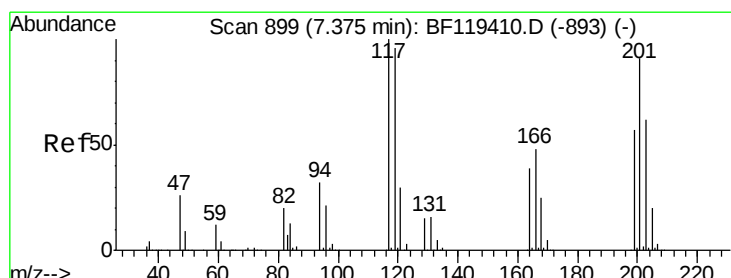
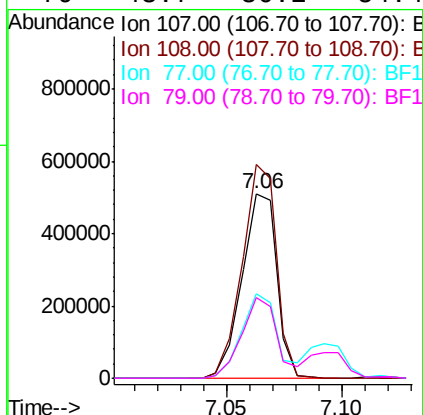
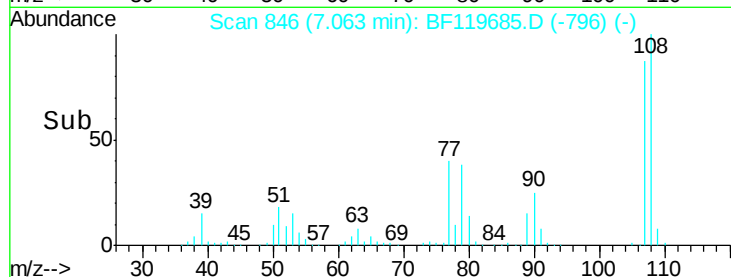
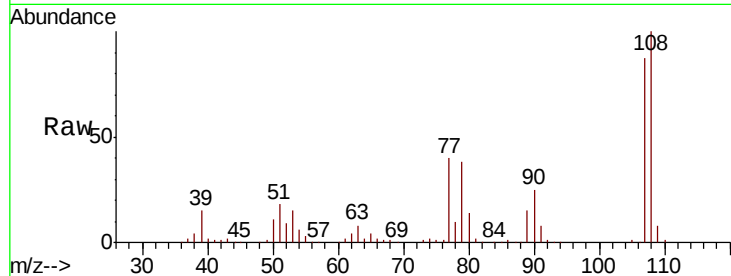




#17
2-Methylphenol
Concen: 39.528 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

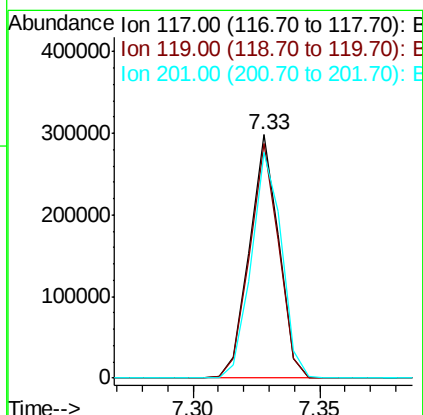
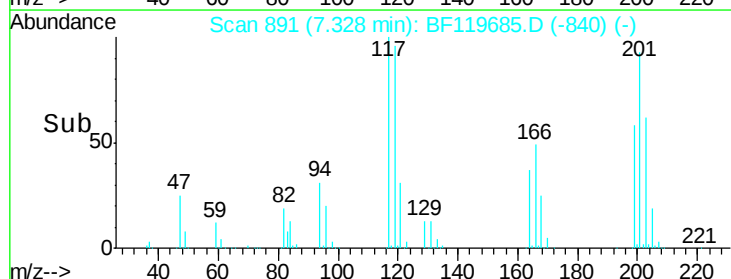
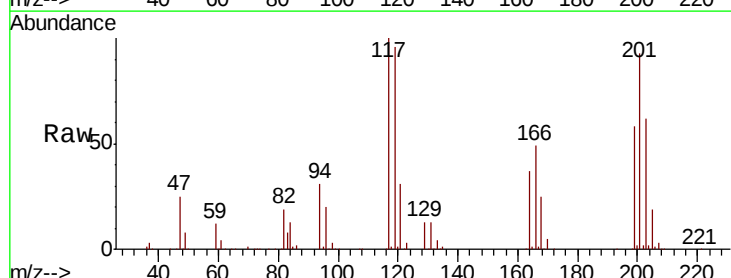
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

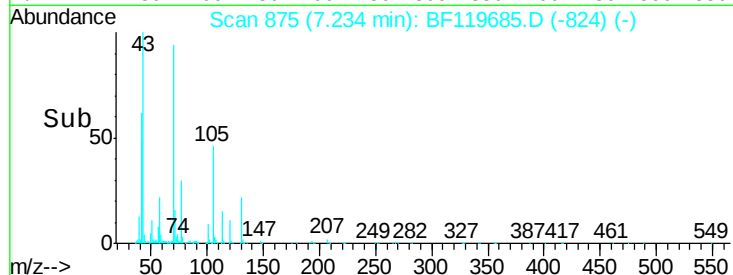
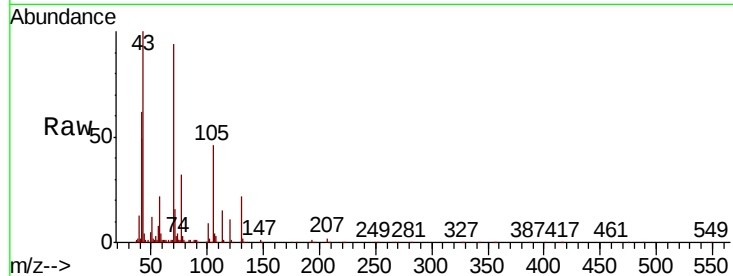
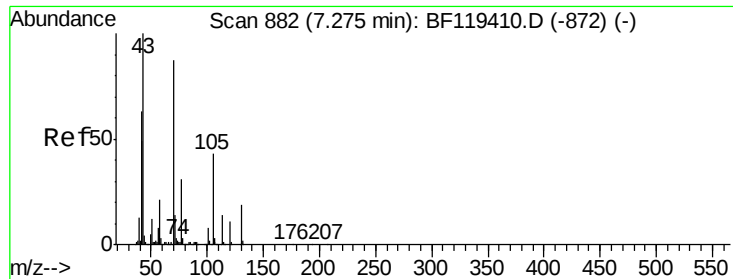
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.2	138.4
77	45.8	36.6	54.8
79	43.7	36.2	54.4



#18
Hexachloroethane
Concen: 40.579 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	Ratio	Lower	Upper
117	100		
119	96.2	76.1	114.1
201	92.9	73.0	109.6

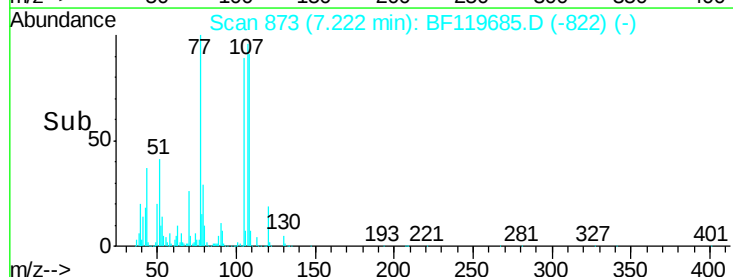
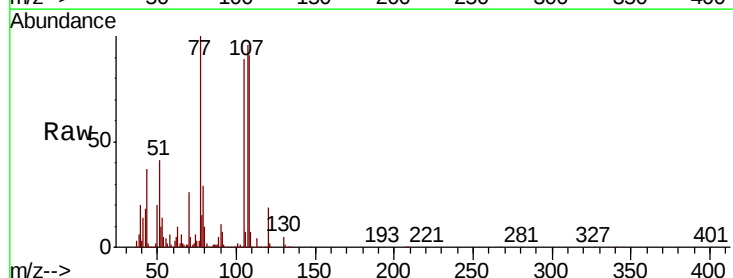
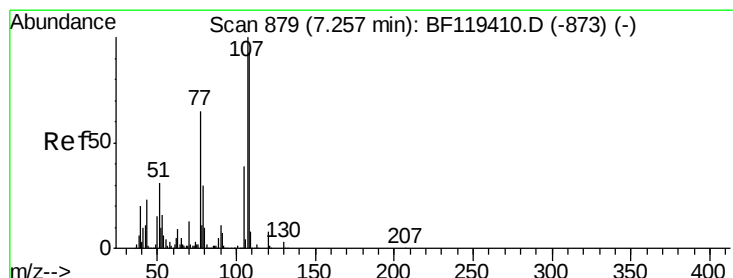
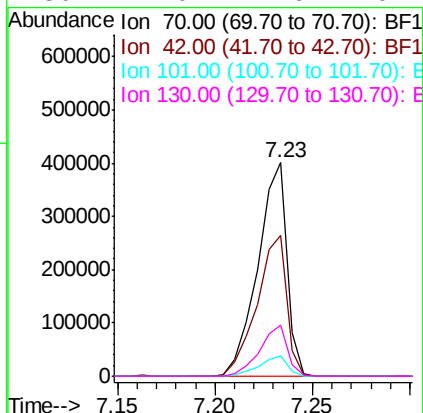




#19
n-Nitroso-di-n-propylamine
Concen: 38.008 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

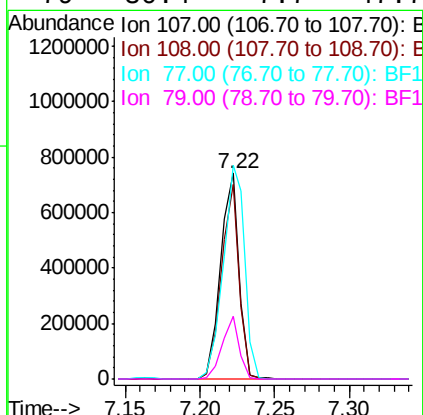
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

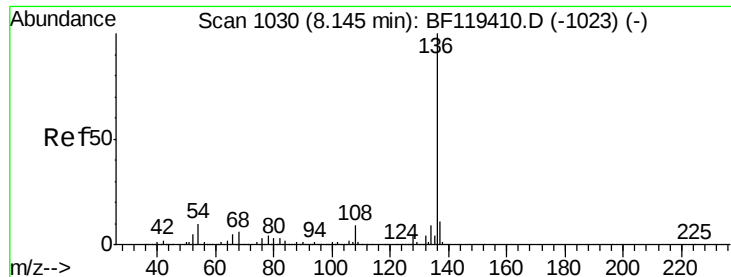
Tot Ion:	70	Resp:	414887
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.5	81.7
101	9.8	7.6	11.4
130	24.0	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.860 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: 20.000 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

Tot Ion:136 Resp: 853930

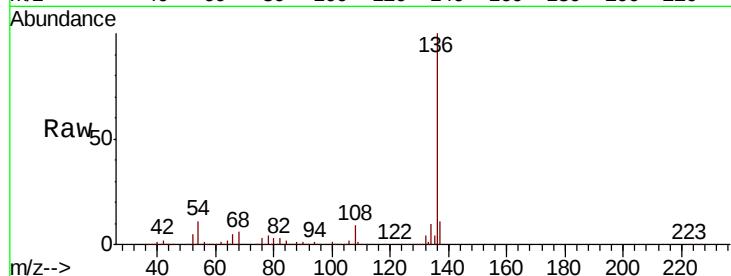
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.8 9.1 13.7

68 5.7 4.6 6.8

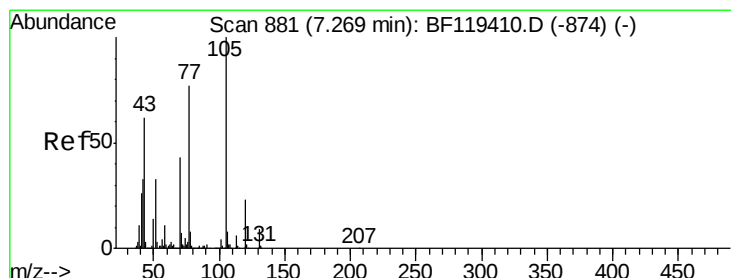
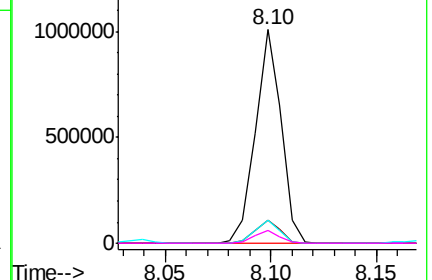
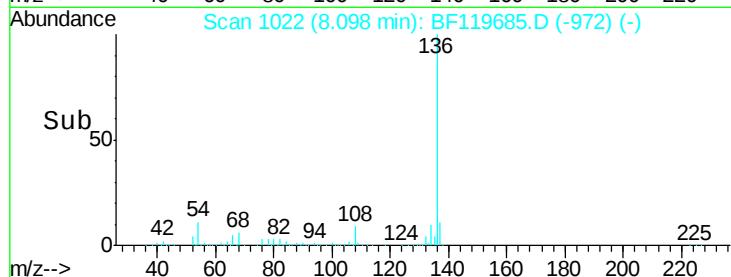


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.569 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

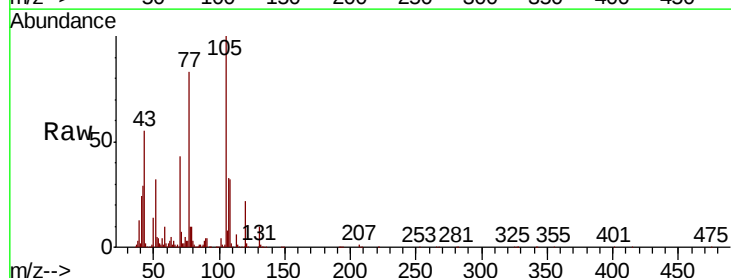
Ion Ratio Lower Upper

105 100

71 7.3 5.7 8.5

51 32.3 26.2 39.4

120 22.2 18.3 27.5

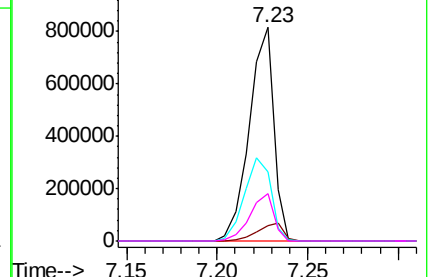
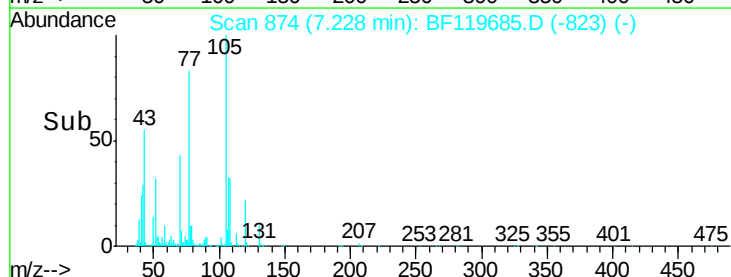


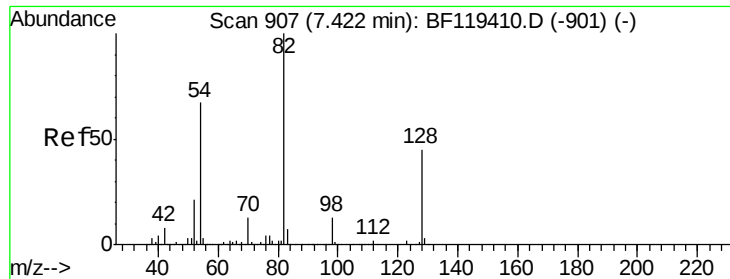
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

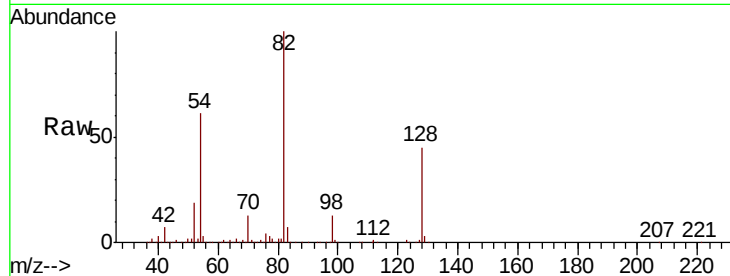




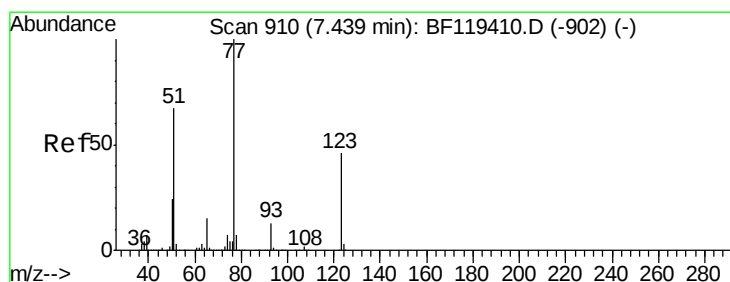
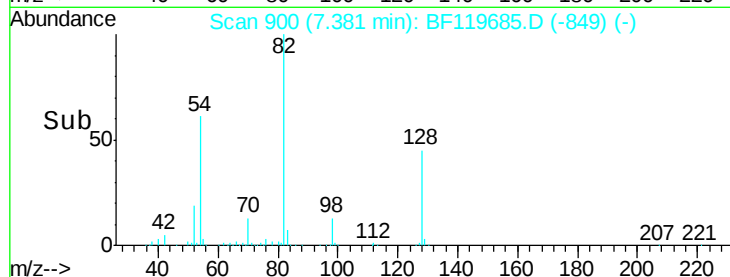
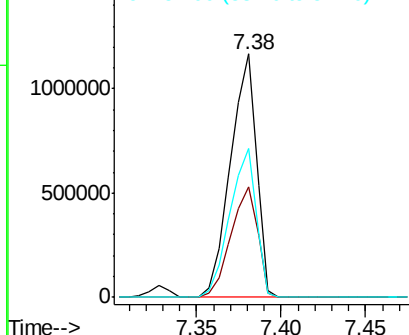
#23
 Nitrobenzene-d5
 Concen: 79.457 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

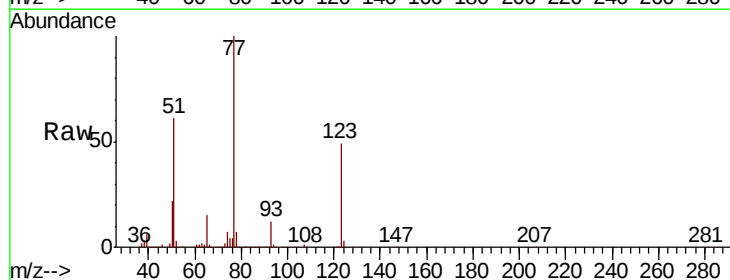


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

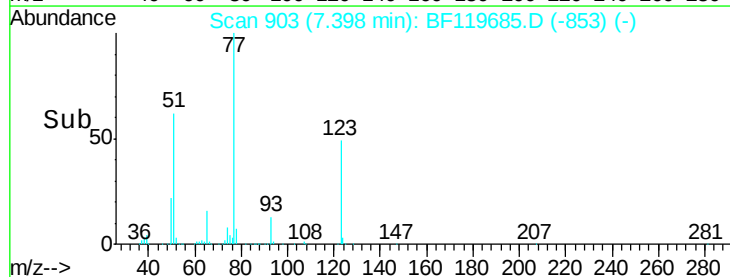
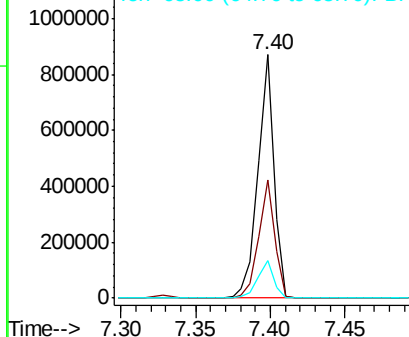


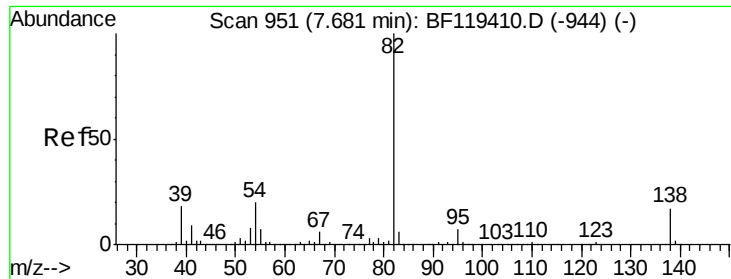
#24
 Nitrobenzene
 Concen: 38.388 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

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: 37.595 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

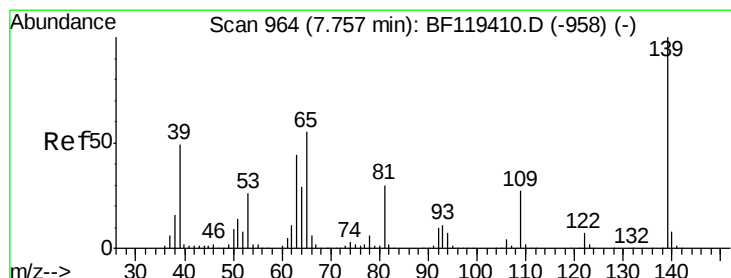
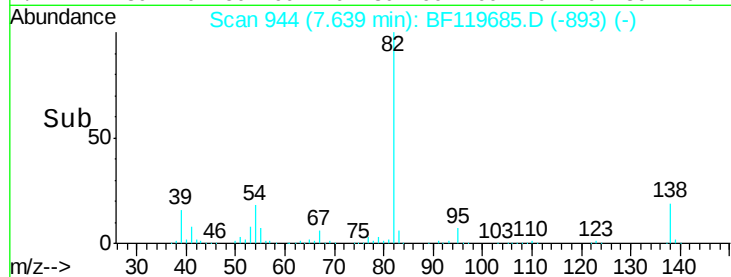
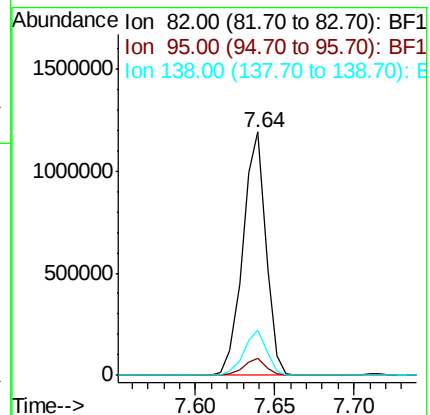
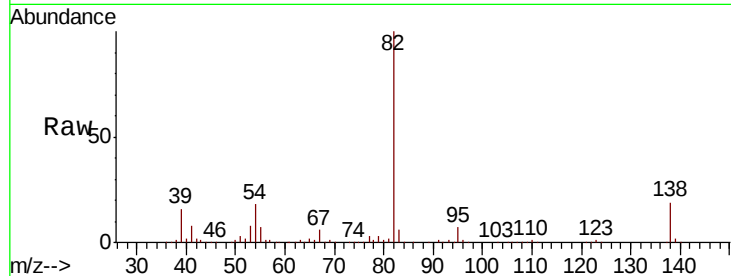
Tot Ion: 82 Resp: 1198257

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 18.7 14.6 21.8



#26

2-Nitrophenol

Concen: 48.174 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

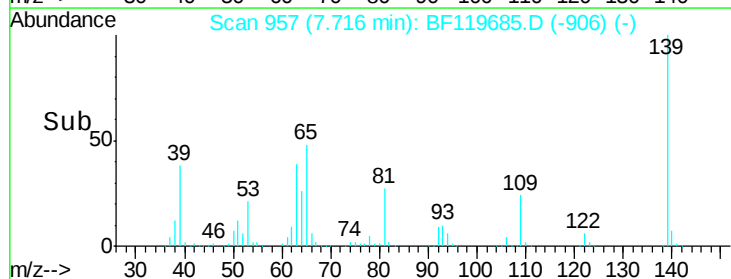
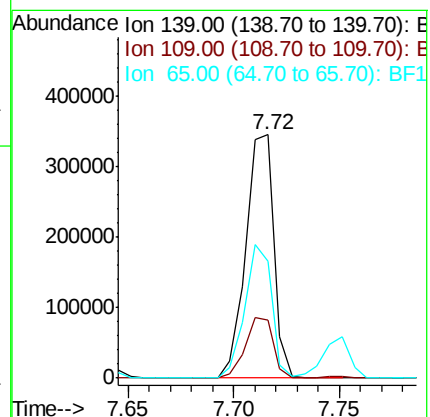
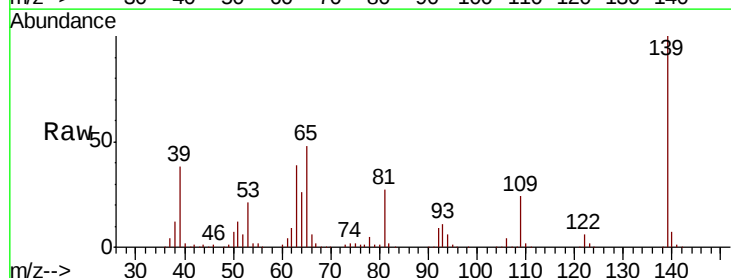
Tgt Ion: 139 Resp: 318499

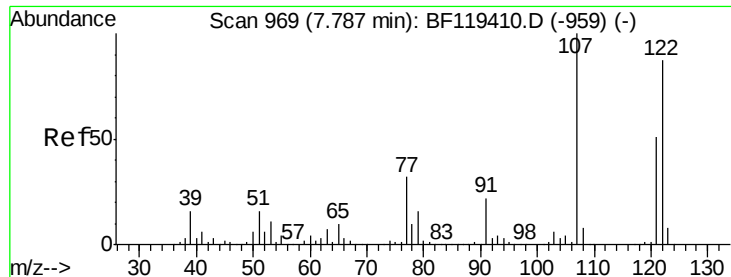
Ion Ratio Lower Upper

139 100

109 23.8 22.1 33.1

65 48.1 49.2 73.8#

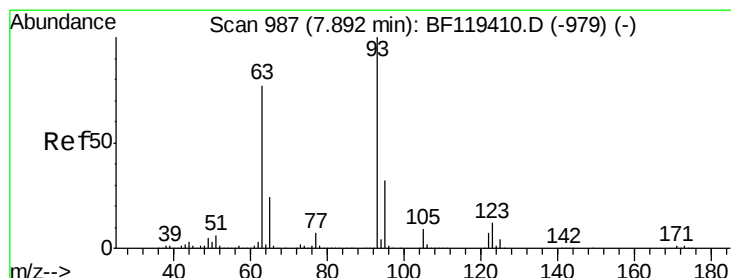
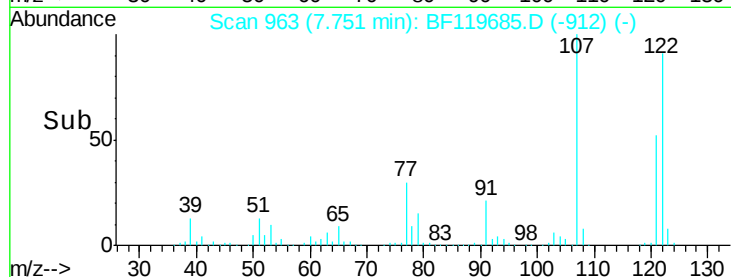
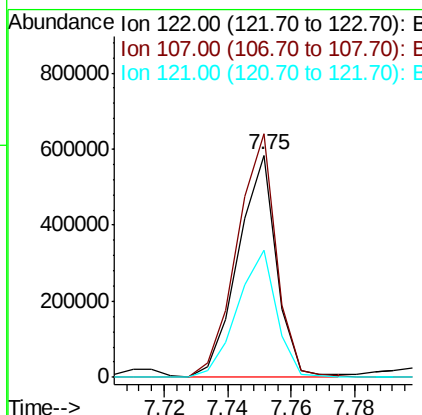
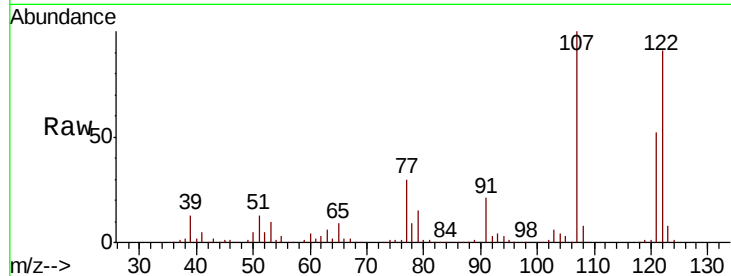




#27
 2,4-Dimethylphenol
 Concen: 36.048 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

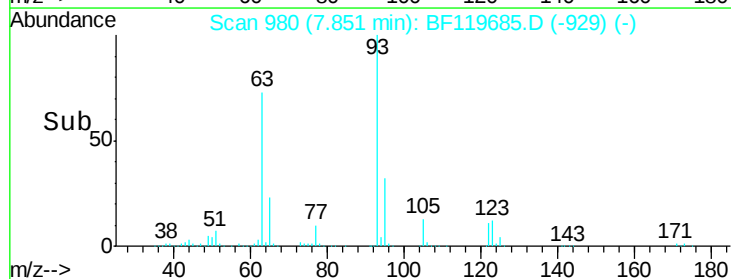
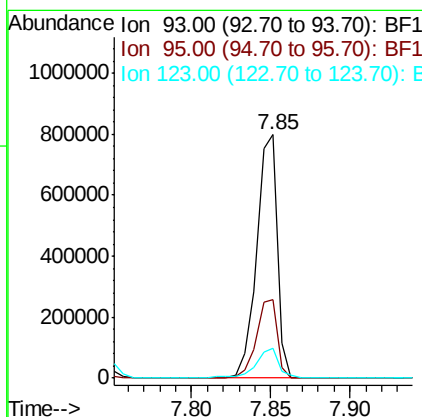
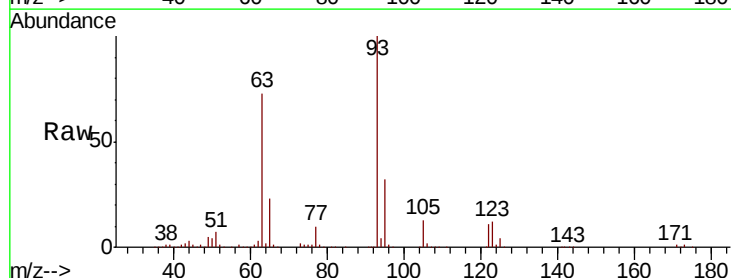
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

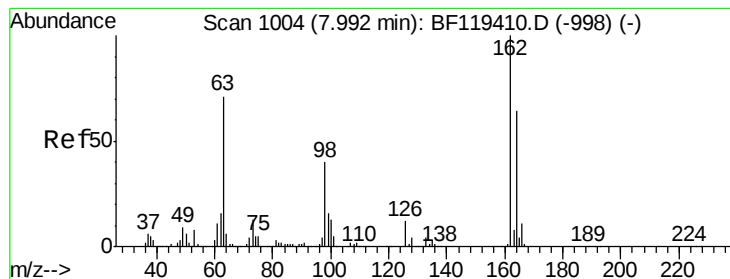
Tot Ion:122 Resp: 492804
 Ion Ratio Lower Upper
 122 100
 107 109.7 89.0 133.6
 121 57.6 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.342 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: 39.205 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

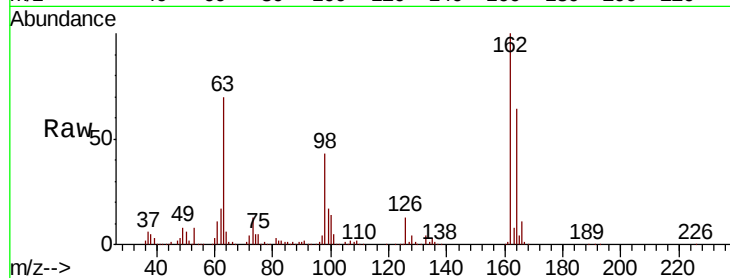
Tot Ion:162 Resp: 492472

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

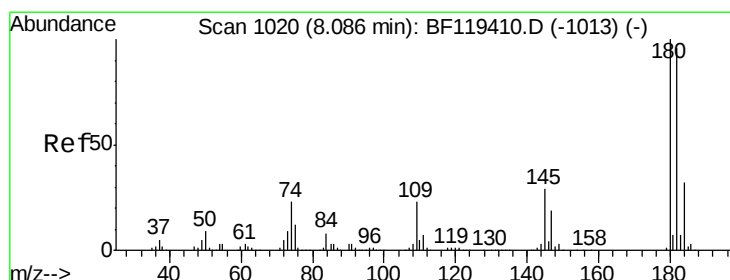
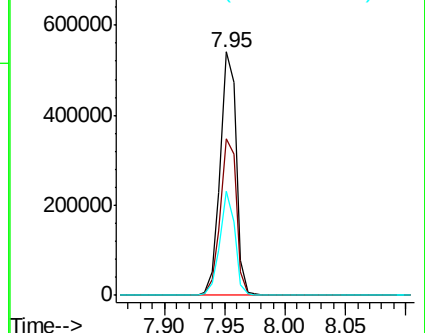
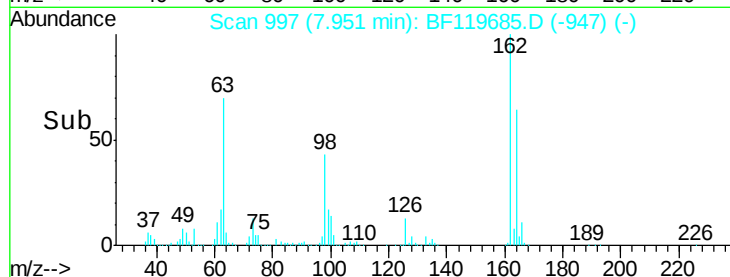
98 42.6 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.523 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

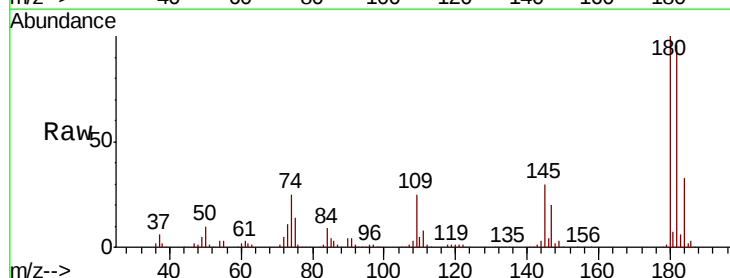
Tgt Ion:180 Resp: 549037

Ion Ratio Lower Upper

180 100

182 95.6 74.7 112.1

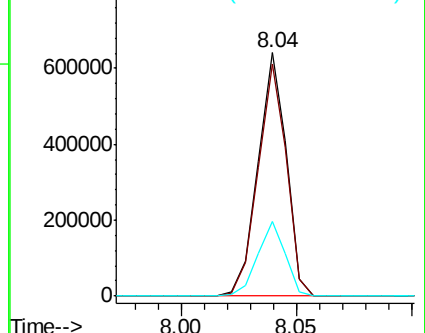
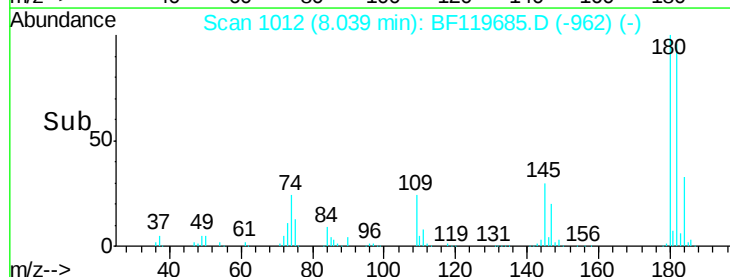
145 30.5 24.5 36.7

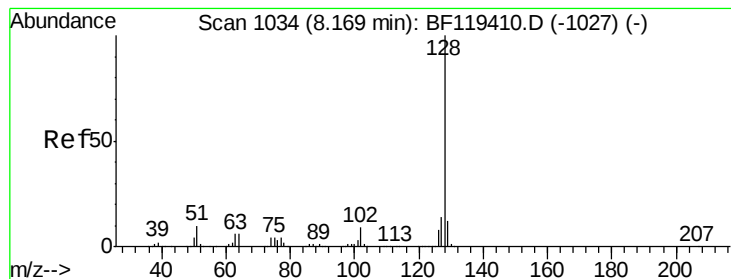


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.544 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

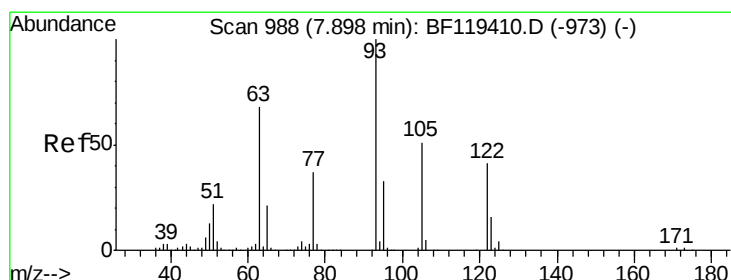
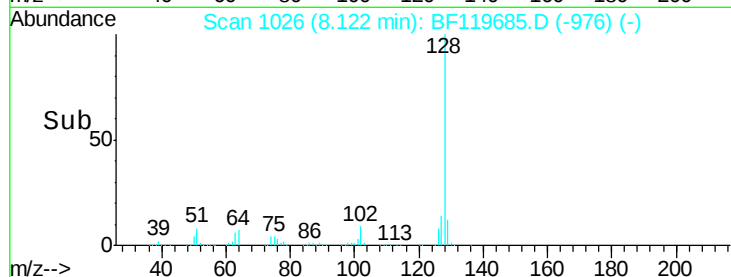
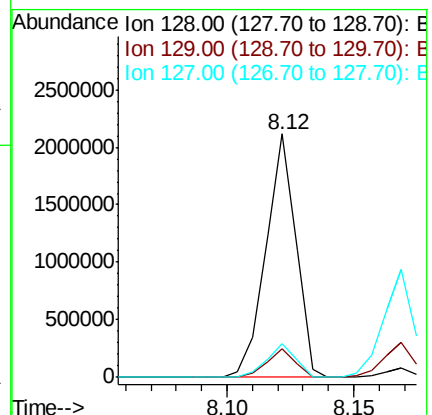
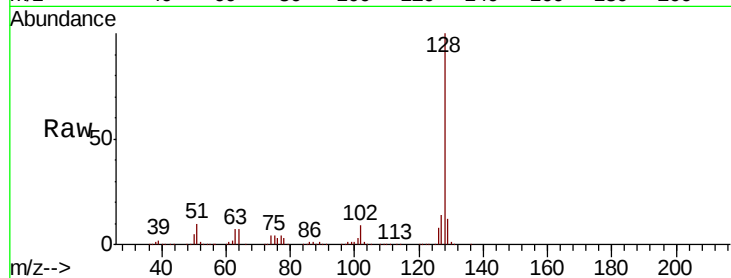
Tot Ion:128 Resp: 1737741

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

127 14.0 11.3 16.9



#32

Benzoic acid

Concen: 35.562 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

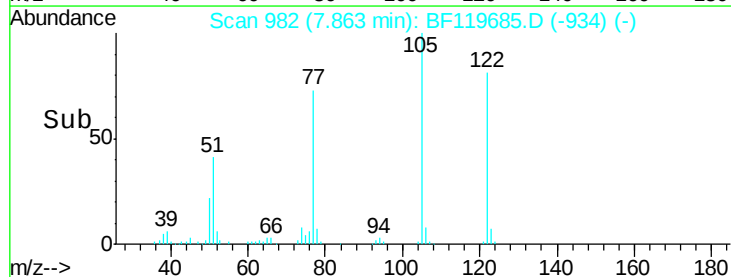
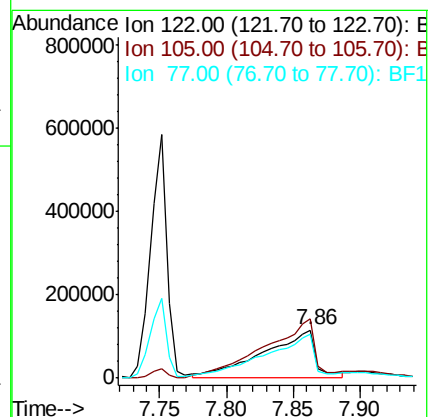
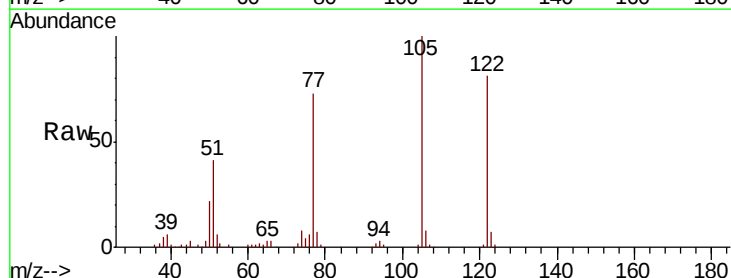
Tgt Ion:122 Resp: 312729

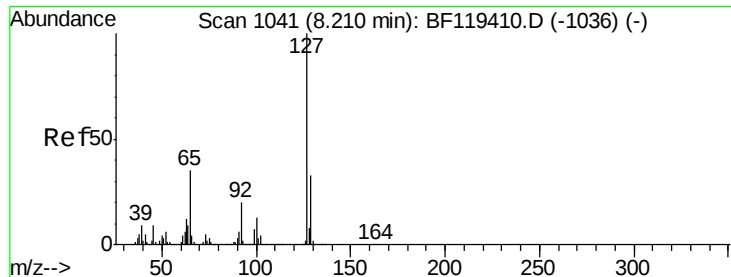
Ion Ratio Lower Upper

122 100

105 123.3 104.9 144.9

77 90.4 74.4 114.4

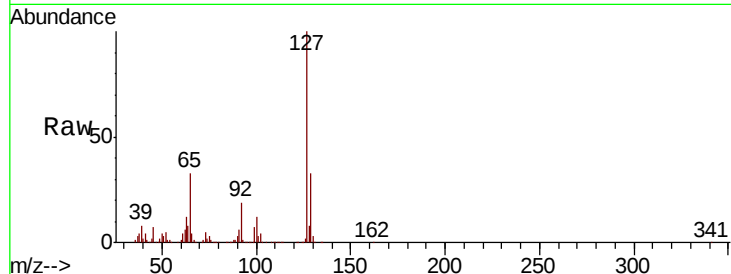




#33
4-Chloroaniline
Concen: 37.915 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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



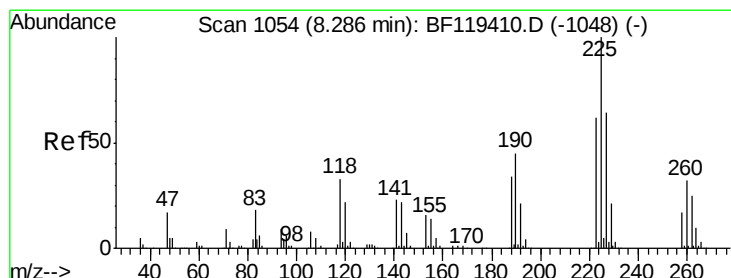
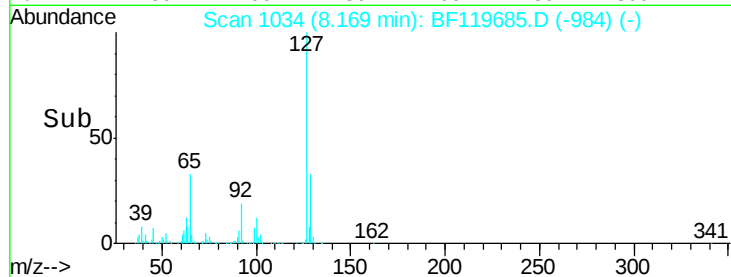
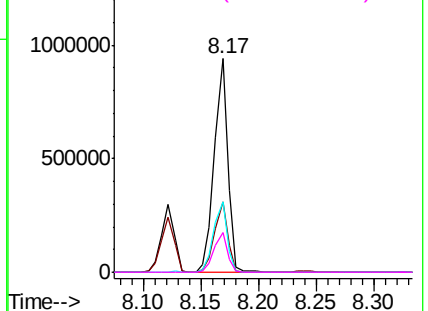
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

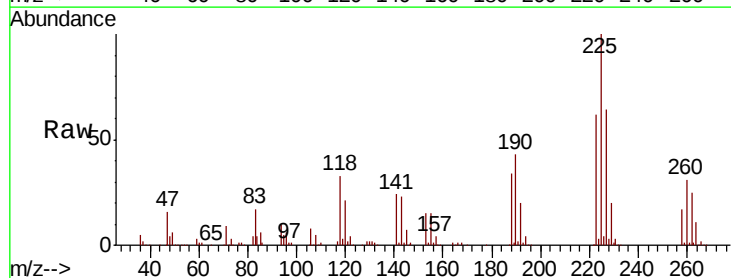
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.349 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

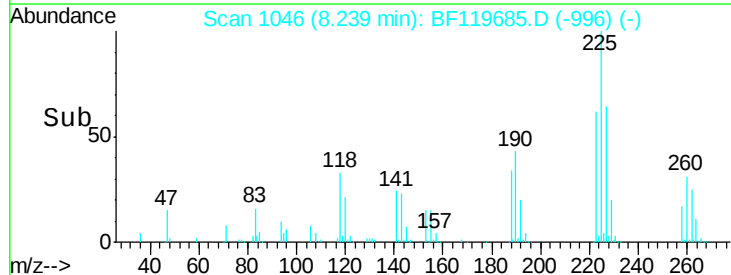
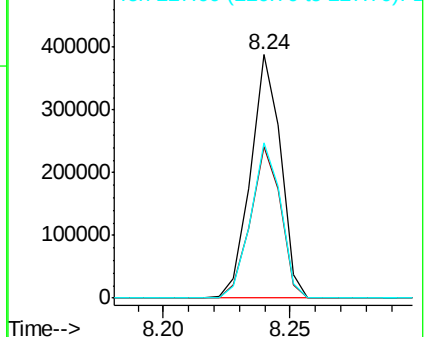


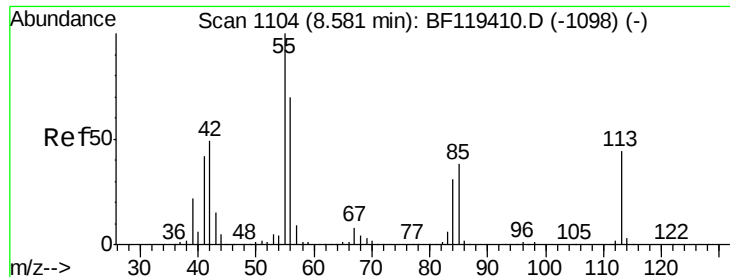
Abundance

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

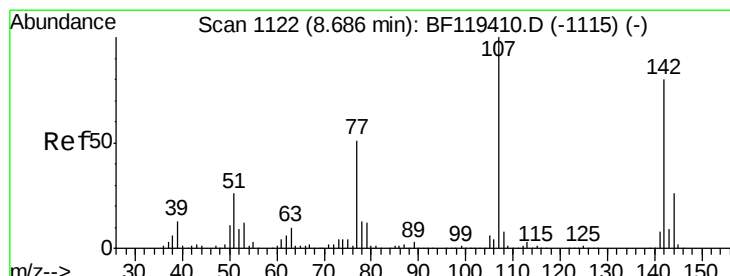
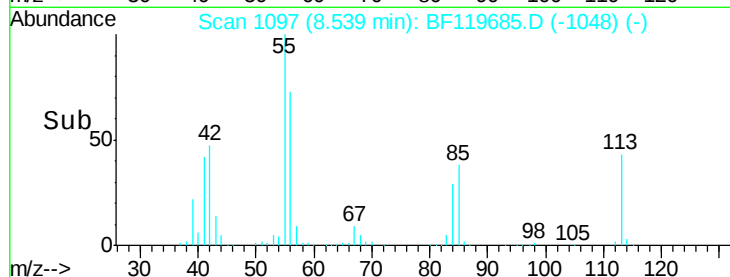
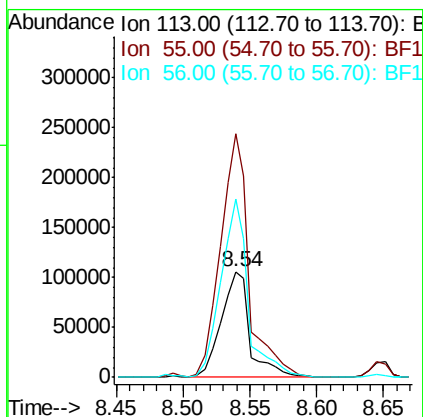
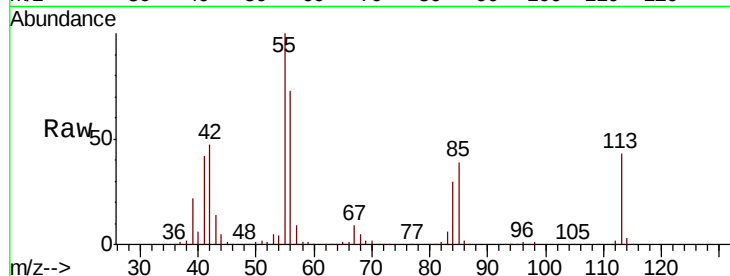




#35
Caprolactam
Concen: 38.892 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

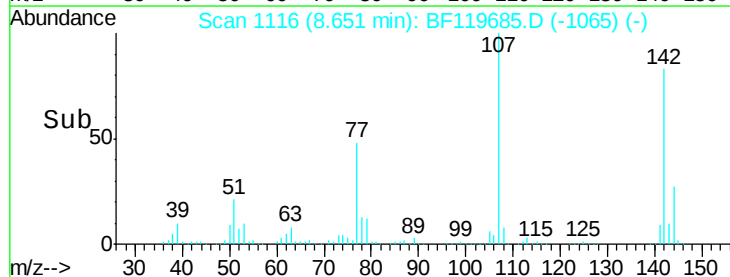
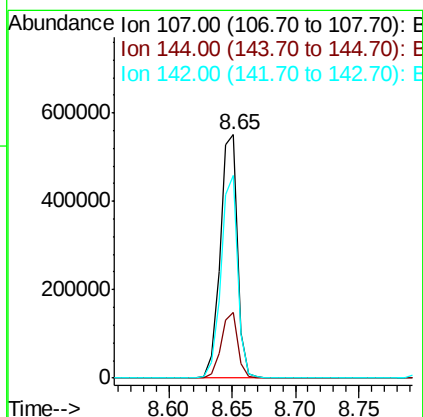
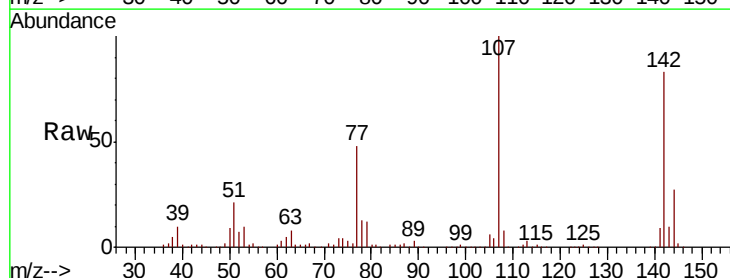
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

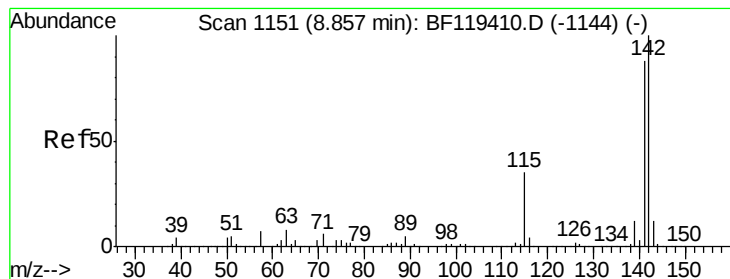
Tot Ion:113 Resp: 159888
Ion Ratio Lower Upper
113 100
55 230.0 218.4 258.4
56 168.7 148.9 188.9



#36
4-Chloro-3-methylphenol
Concen: 38.617 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: 39.115 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

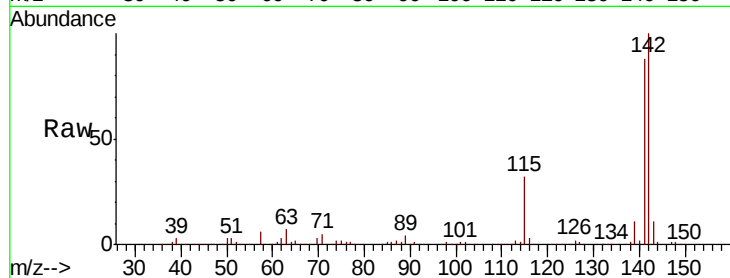
Tot Ion:142 Resp: 1128086

Ion Ratio Lower Upper

142 100

141 87.8 71.7 107.5

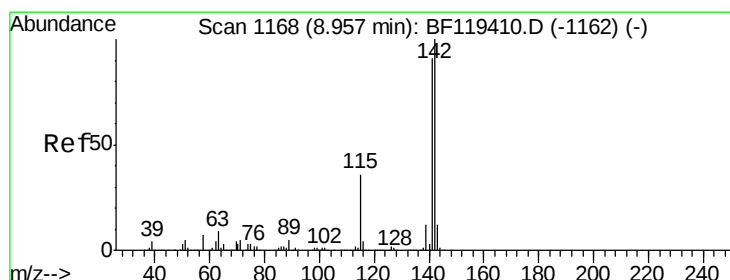
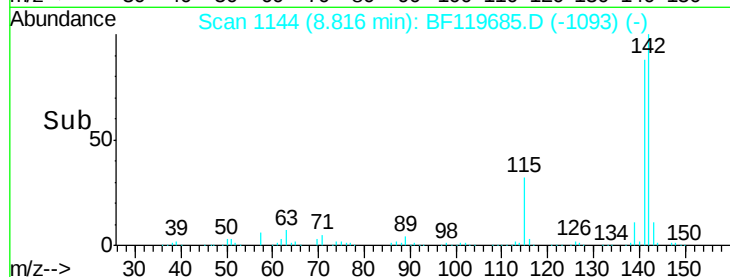
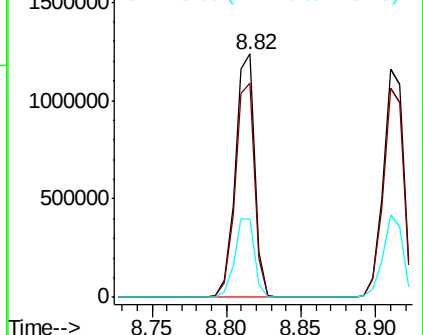
115 32.2 27.9 41.9



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: 39.373 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

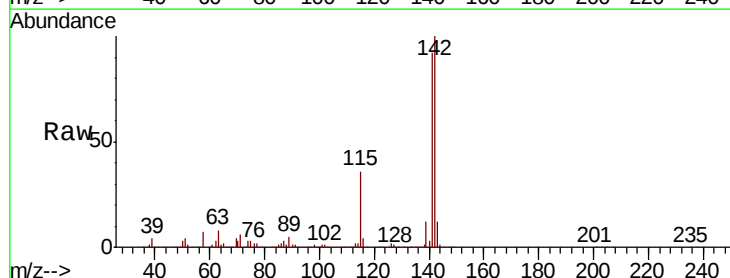
Tgt Ion:142 Resp: 1074799

Ion Ratio Lower Upper

142 100

141 91.5 73.7 110.5

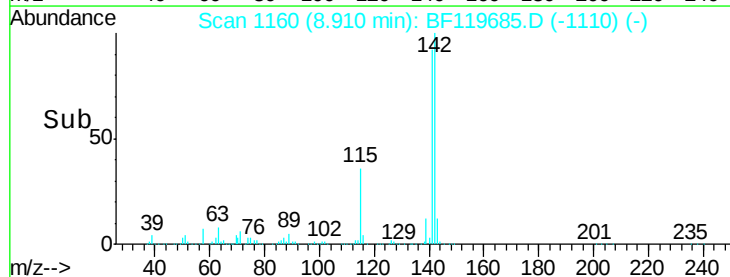
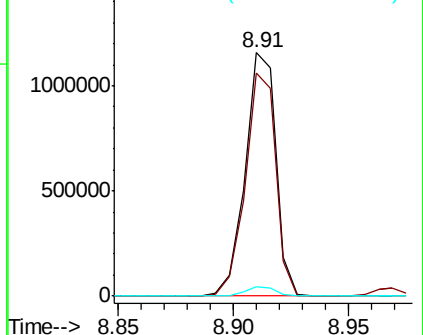
116 3.9 3.0 4.6

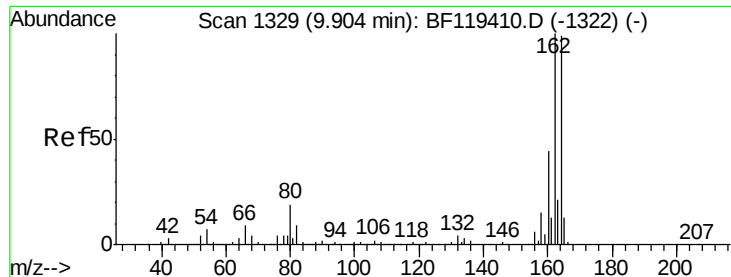


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

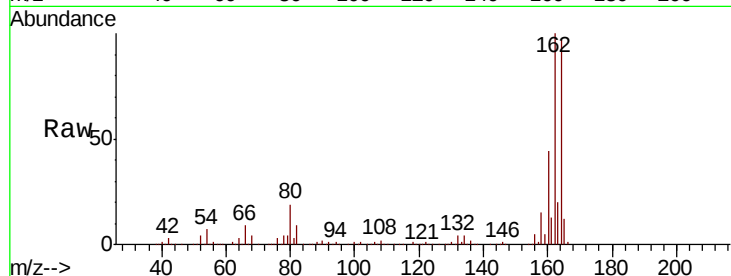




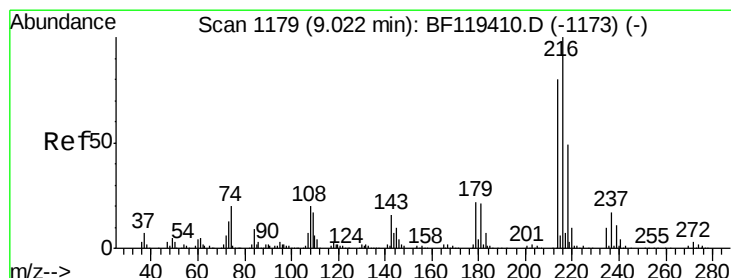
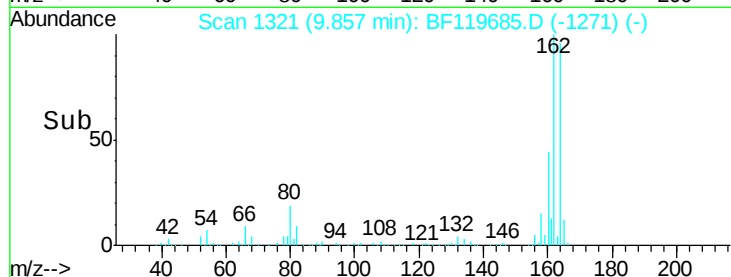
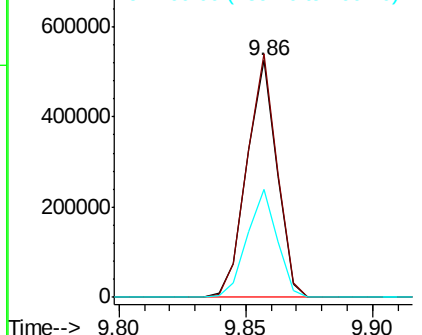
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	121.0
160	45.3	35.7	53.5



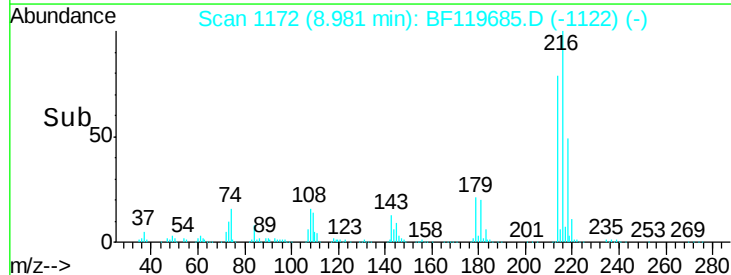
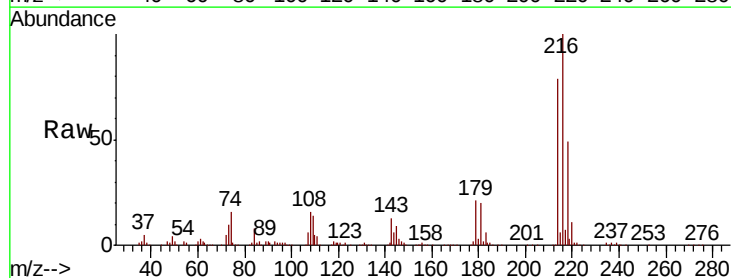
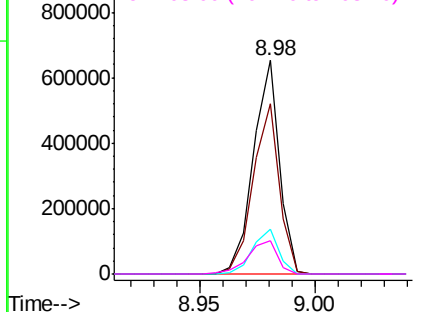
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.437 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	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: 38.243 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

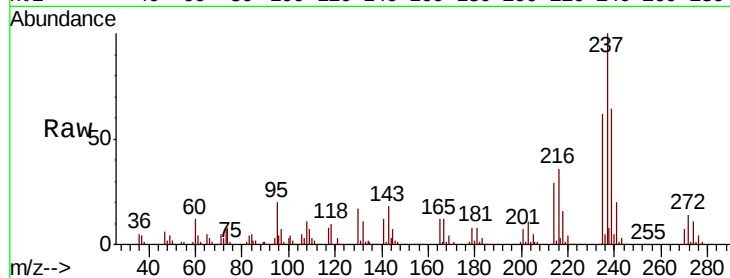
Tot Ion:237 Resp: 277343

Ion Ratio Lower Upper

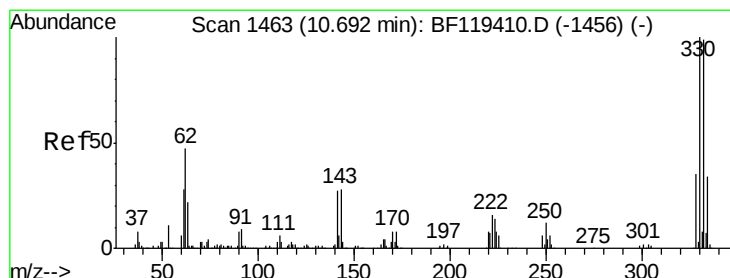
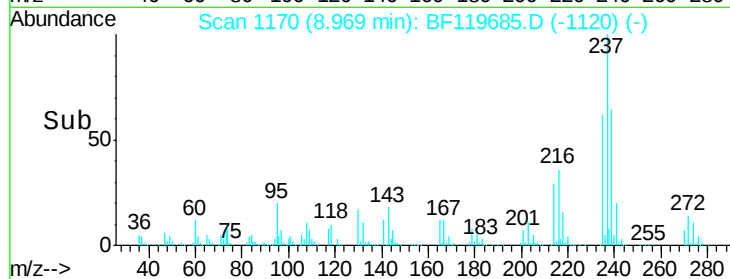
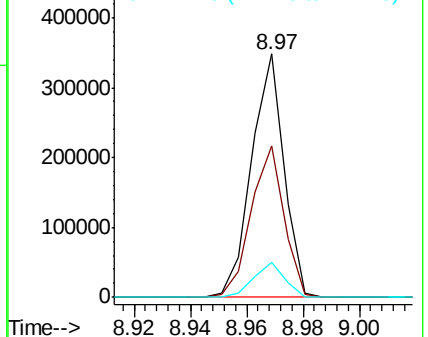
237 100

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: 88.885 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

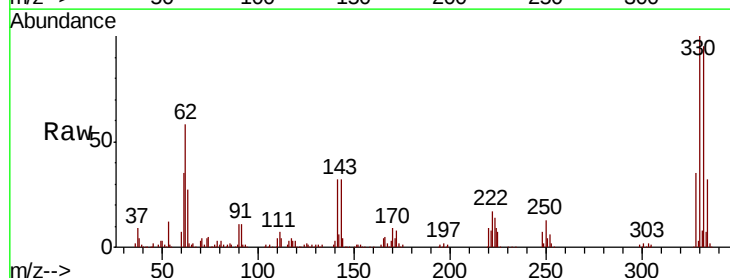
Tgt Ion:330 Resp: 399082

Ion Ratio Lower Upper

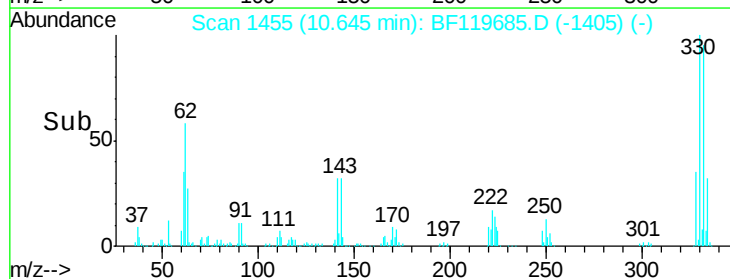
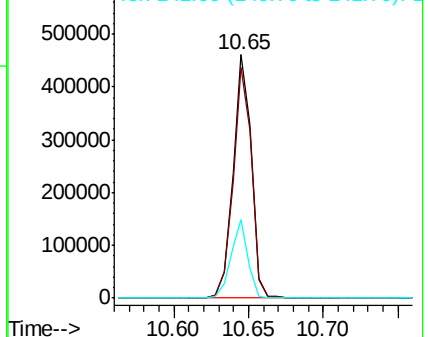
330 100

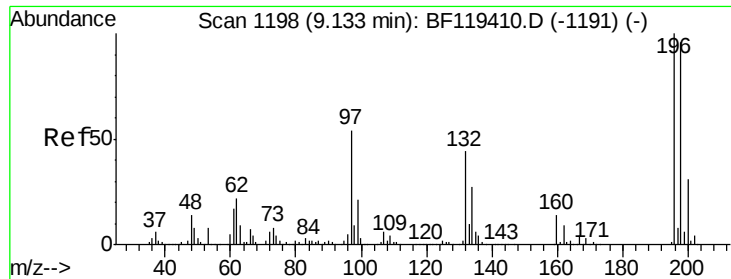
332 95.2 75.7 113.5

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

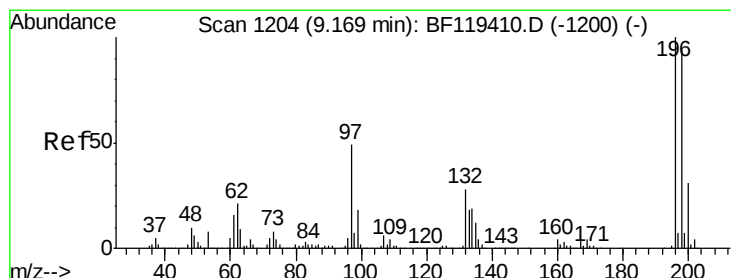
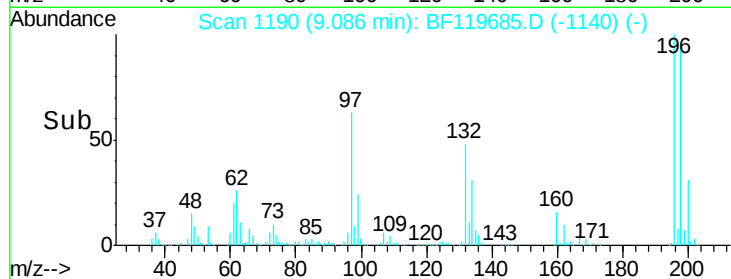
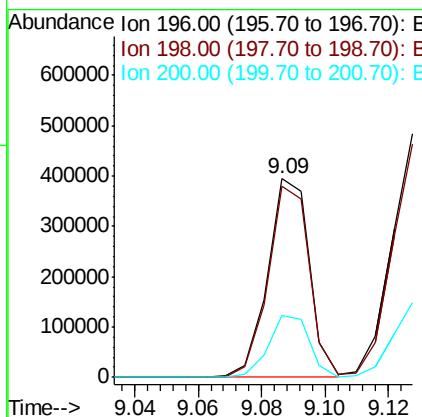
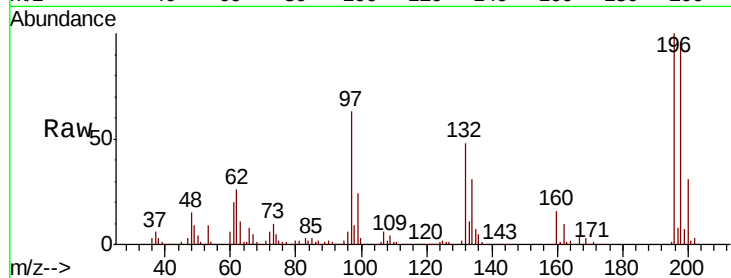




#43
 2,4,6-Trichlorophenol
 Concen: 39.450 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

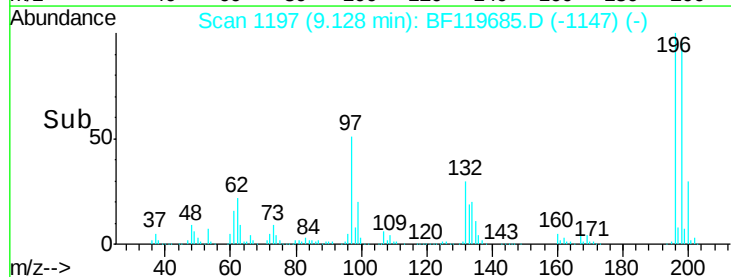
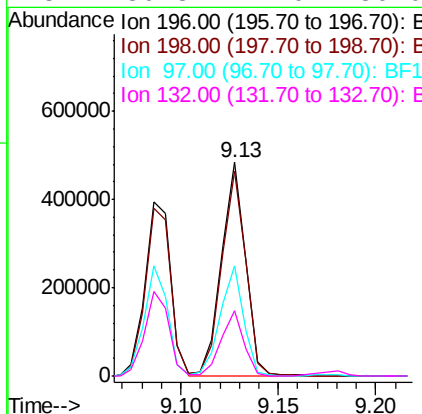
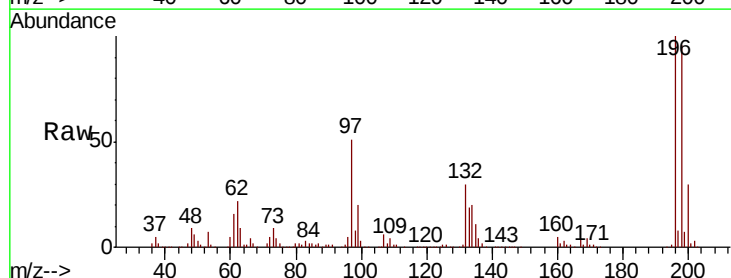
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

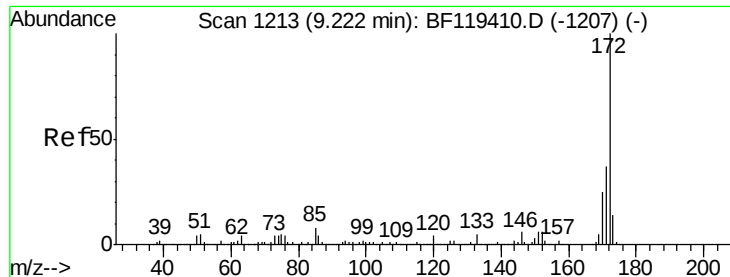
Tot Ion	196	Resp	360123
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.6	115.0
200	31.1	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.475 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

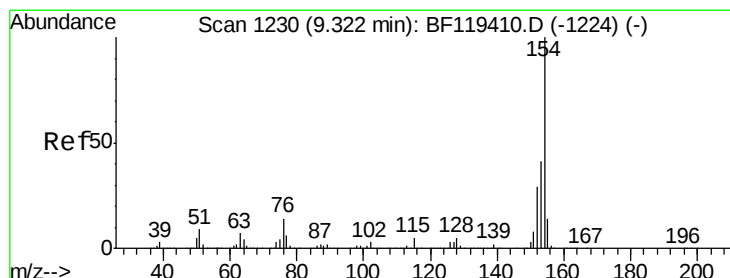
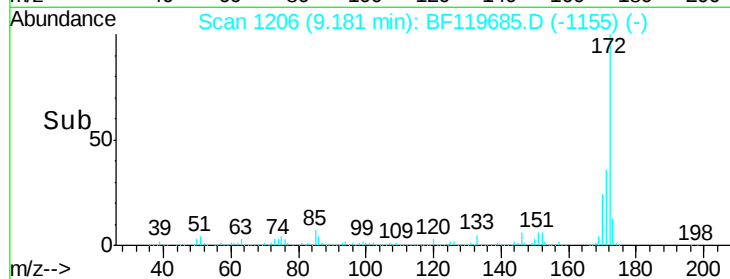
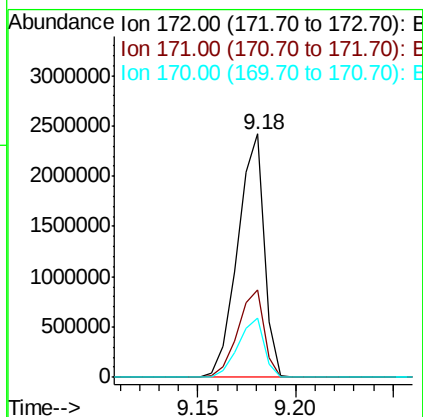
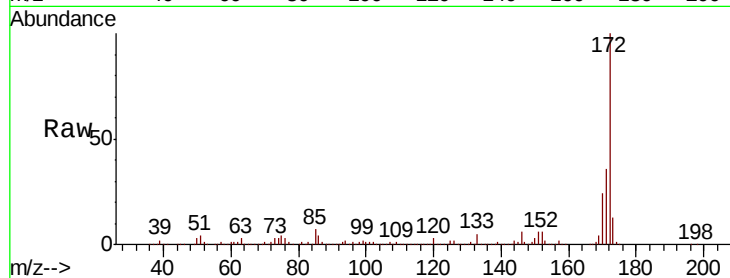




#45
2-Fluorobiphenyl
Concen: 77.271 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

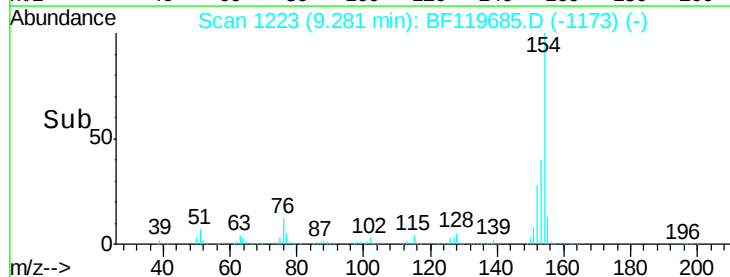
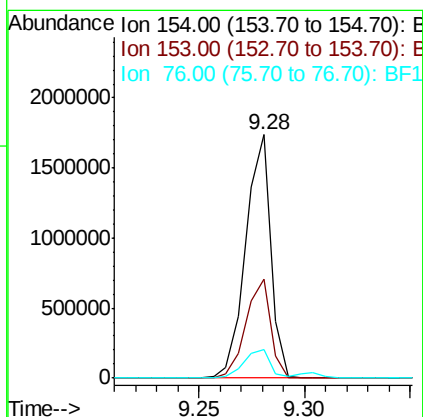
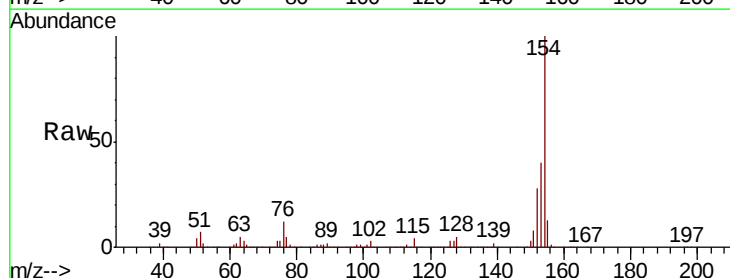
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

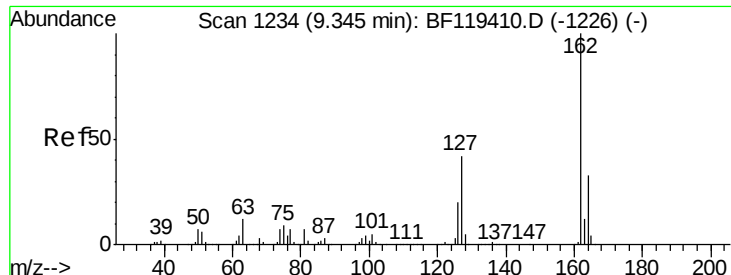
Tot Ion:172 Resp: 2269960
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.164 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

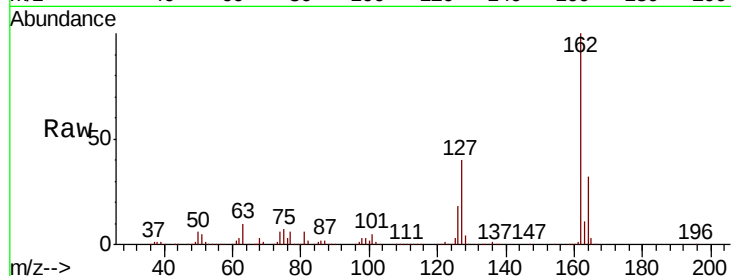




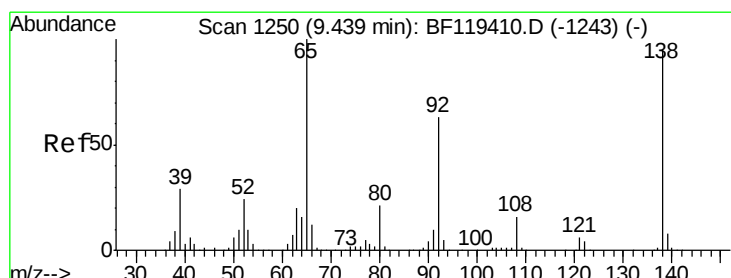
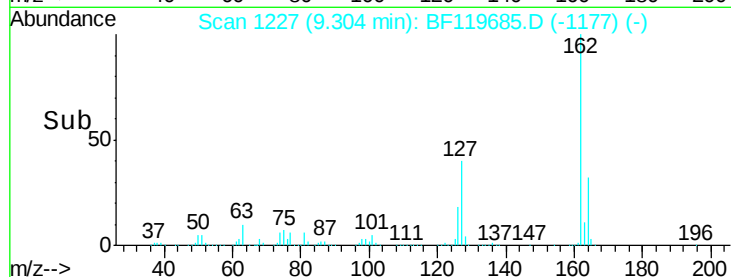
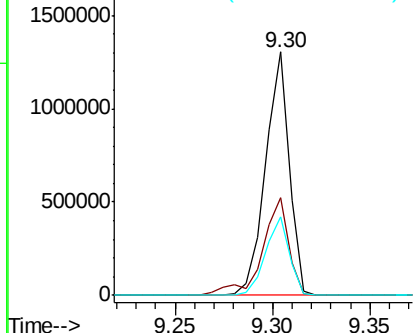
#47
 2-Chloronaphthalene
 Concen: 39.463 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

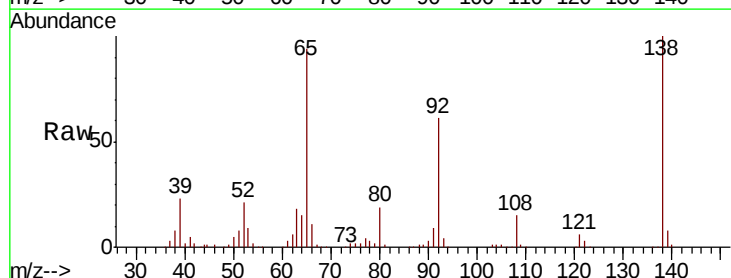


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

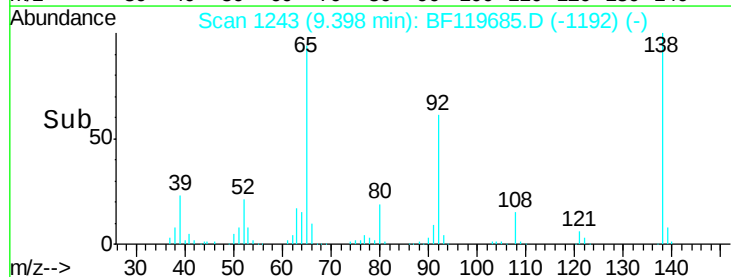
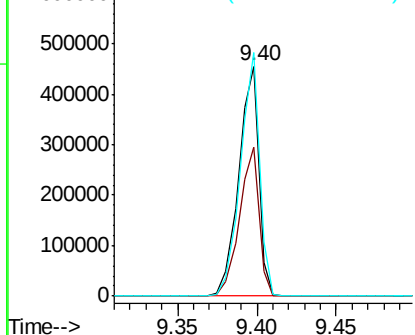


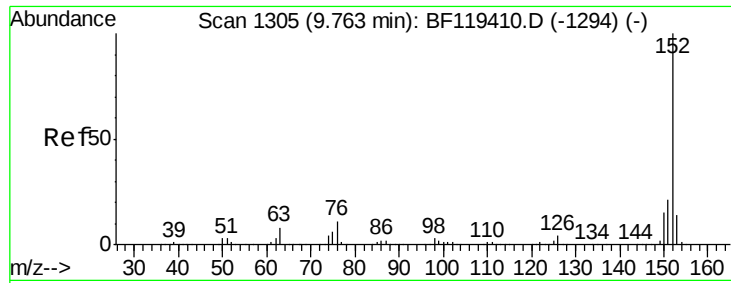
#48
 2-Nitroaniline
 Concen: 41.590 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

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



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





#49

Acenaphthylene

Concen: 39.239 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

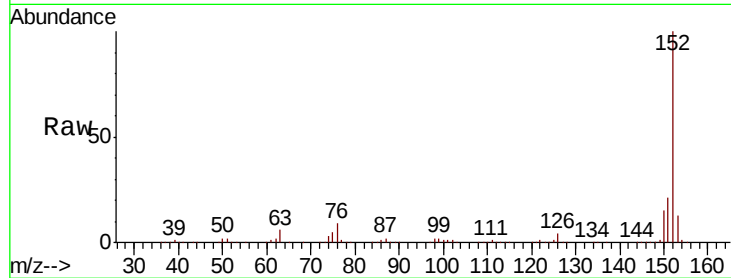
Tot Ion:152 Resp: 1710839

Ion Ratio Lower Upper

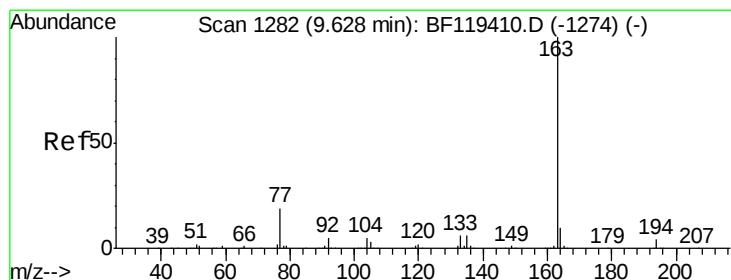
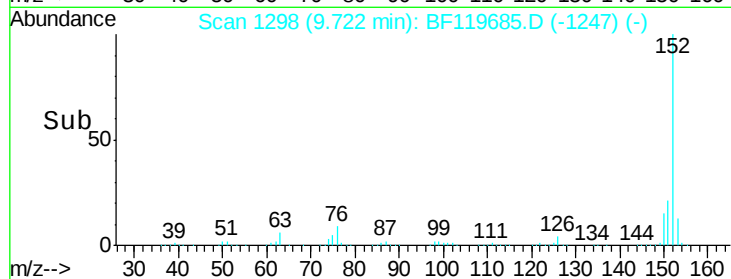
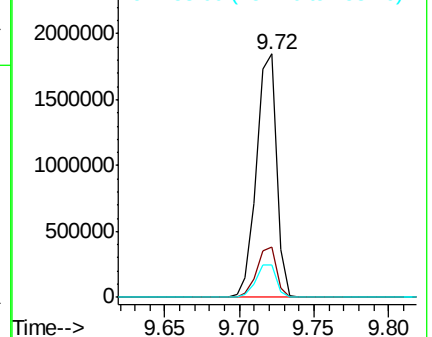
152 100

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: 40.597 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

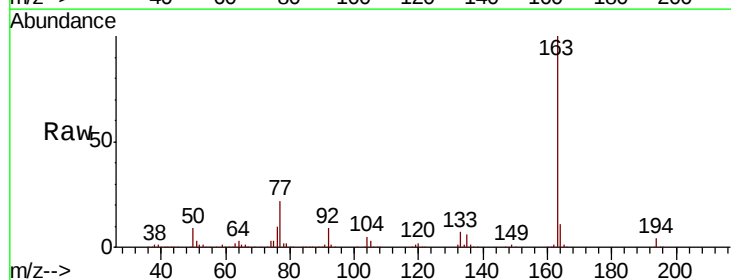
Tgt Ion:163 Resp: 1254984

Ion Ratio Lower Upper

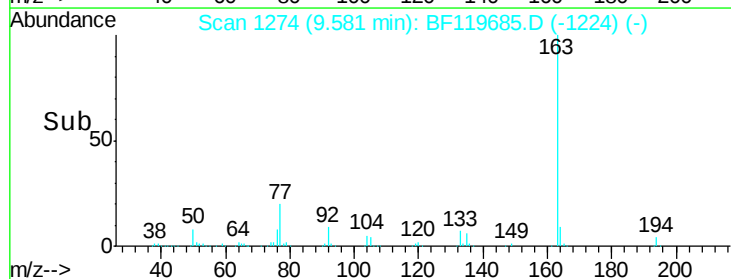
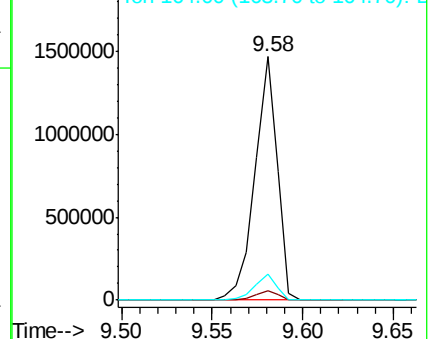
163 100

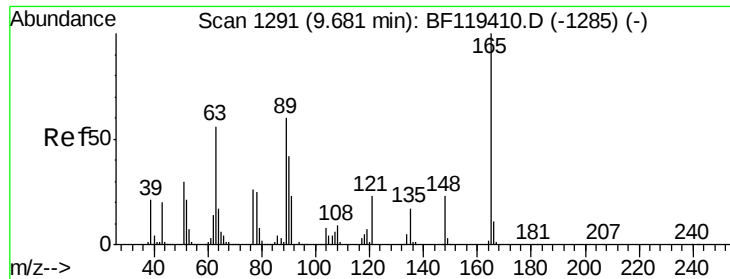
194 4.1 3.1 4.7

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

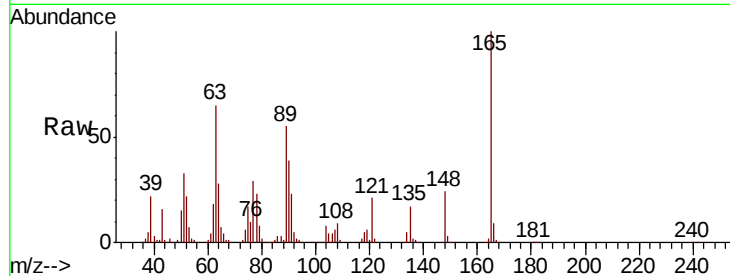




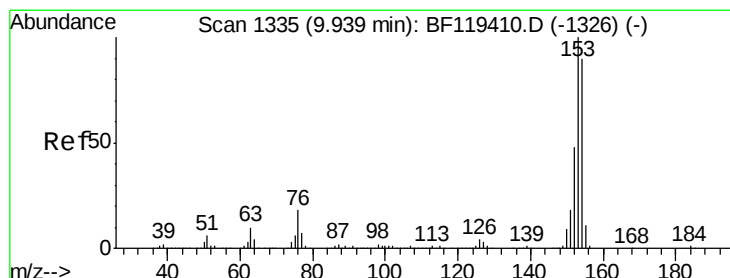
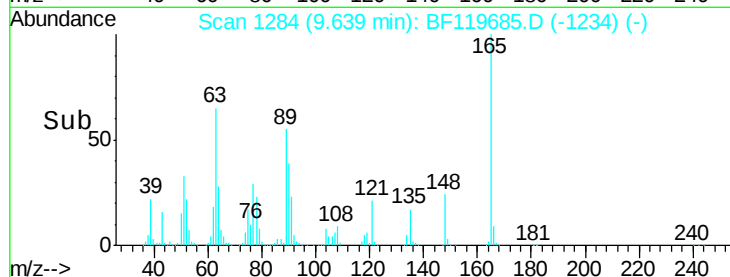
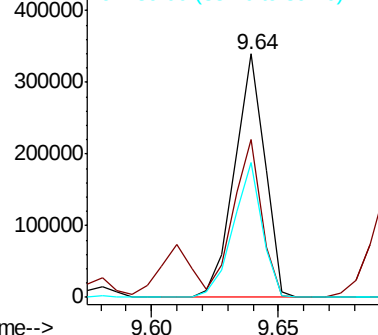
#51
2,6-Dinitrotoluene
Concen: 42.568 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

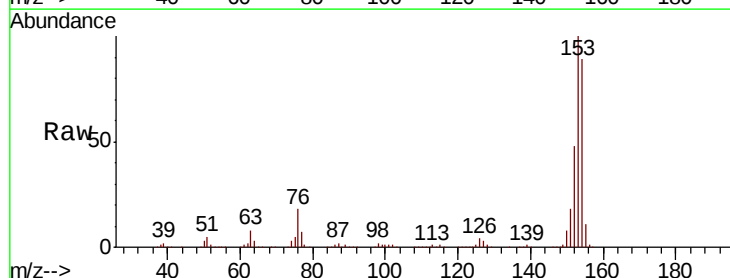


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

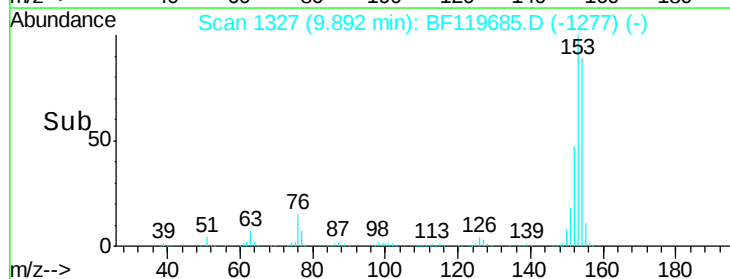
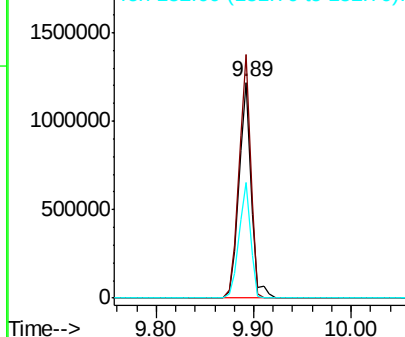


#52
Acenaphthene
Concen: 39.135 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

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



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

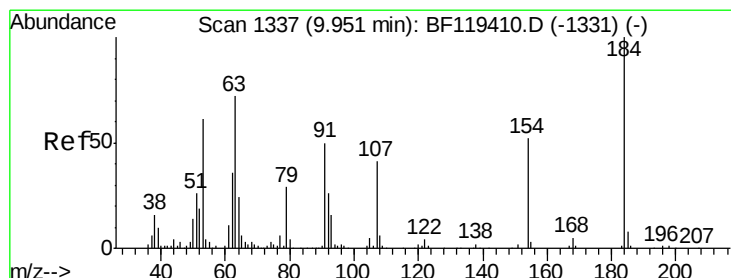
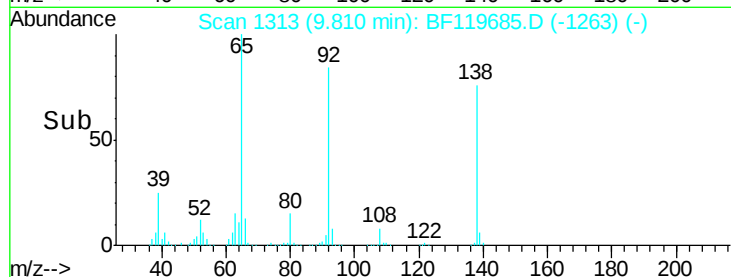
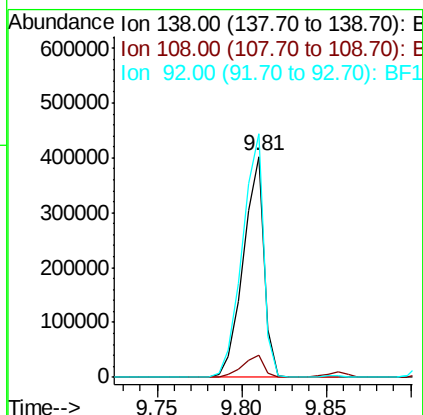
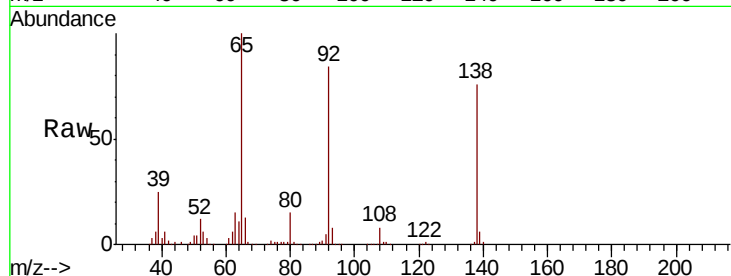




#53
3-Nitroaniline
Concen: 41.523 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

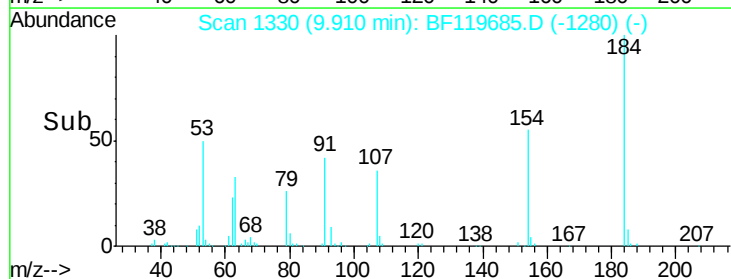
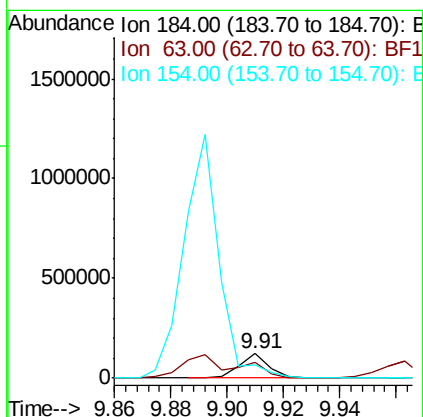
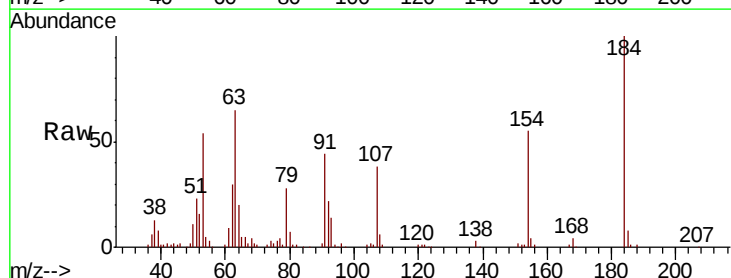
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

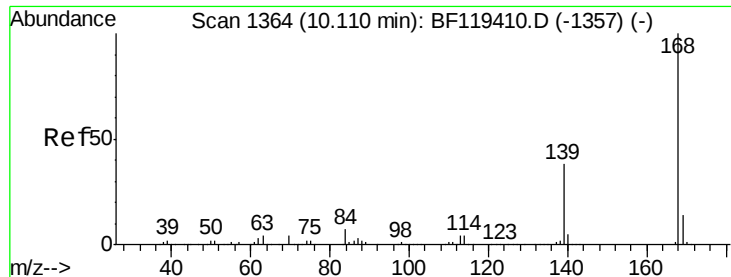
Tot Ion:138 Resp: 347352
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 110.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 36.276 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

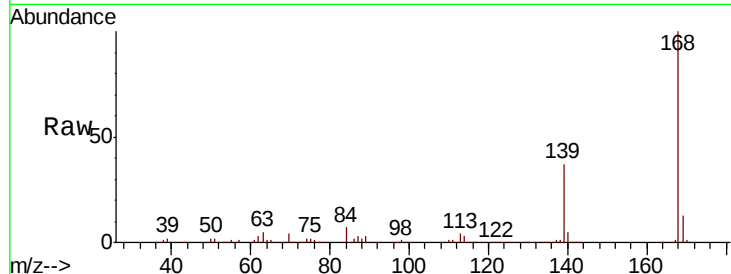




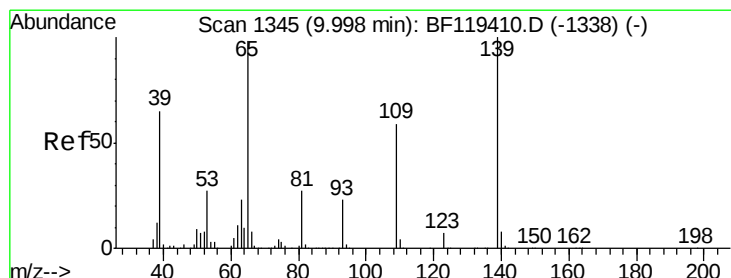
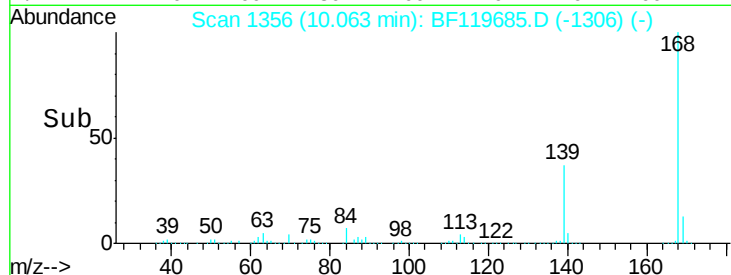
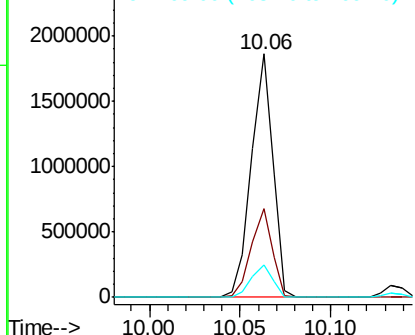
#55
Dibenzofuran
Concen: 39.600 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

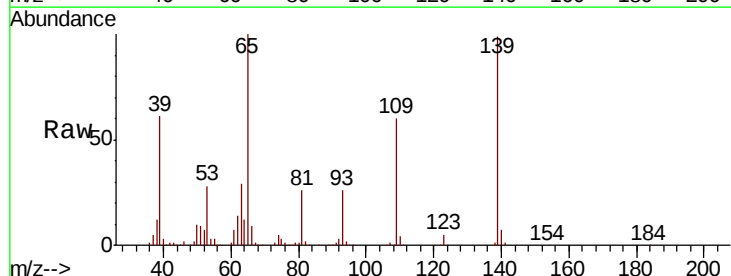


Abundance Ion 168.00 (167.70 to 168.70): E
2500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

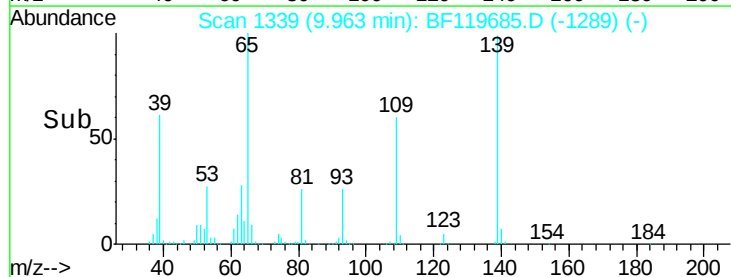
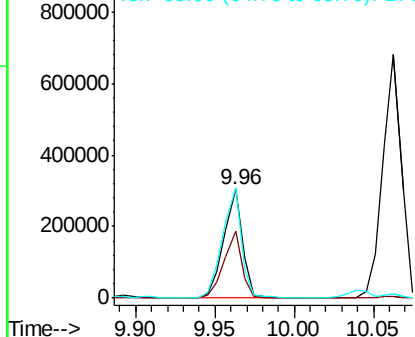


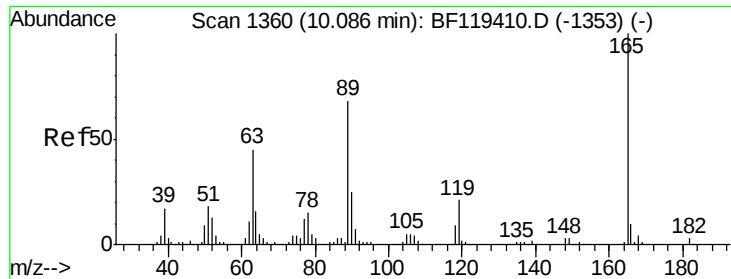
#56
4-Nitrophenol
Concen: 38.293 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

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

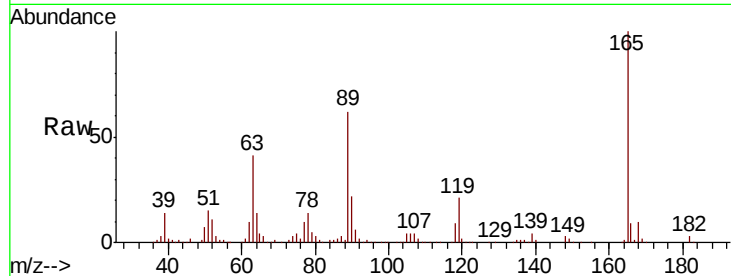




#57
2,4-Dinitrotoluene
Concen: 46.367 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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



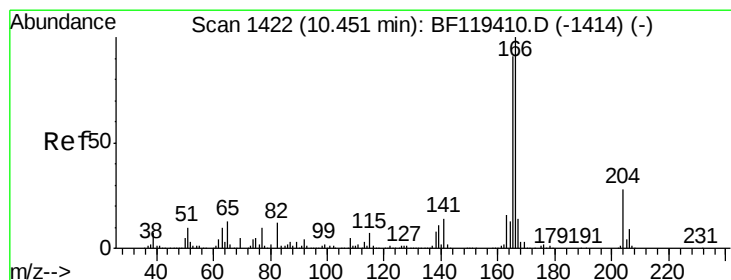
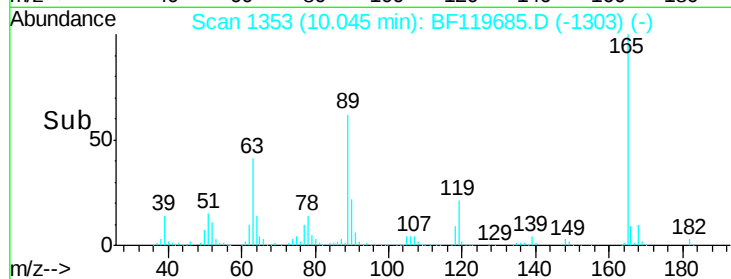
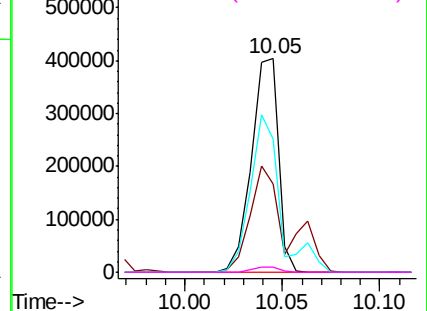
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

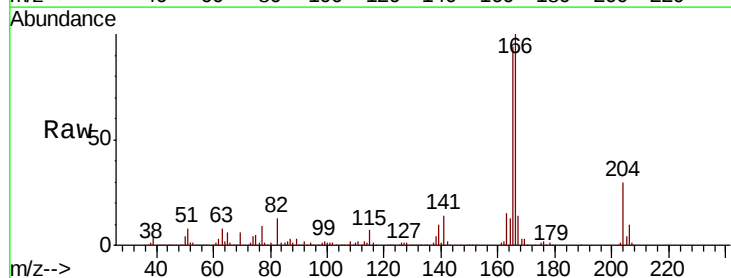
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.465 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

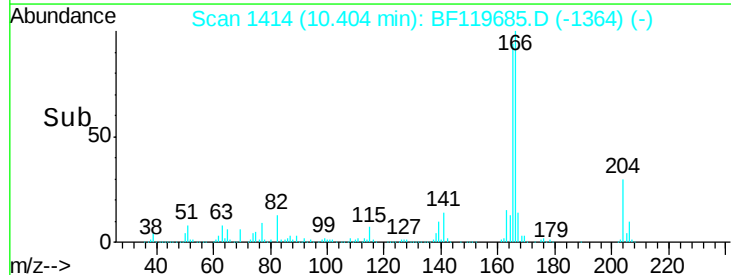
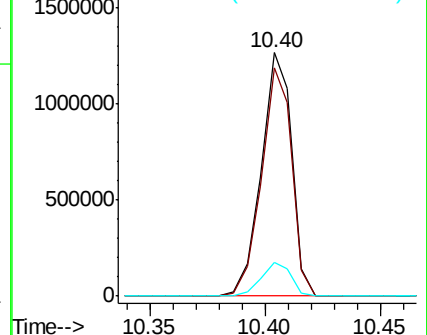


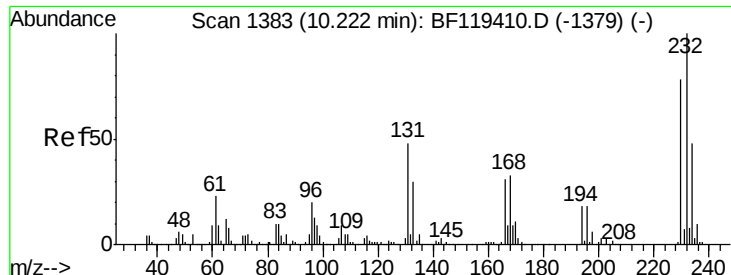
Abundance

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

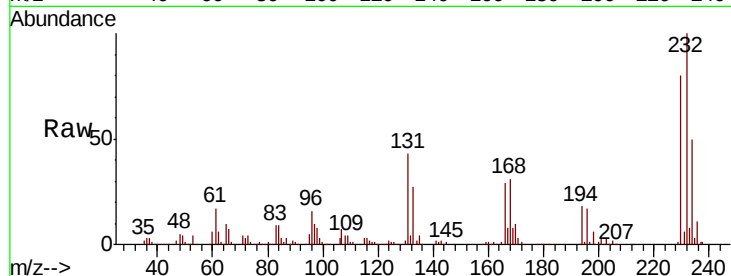




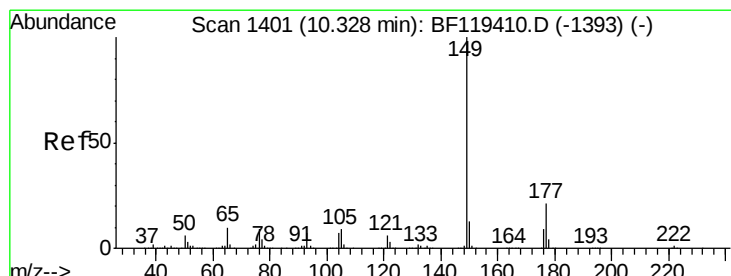
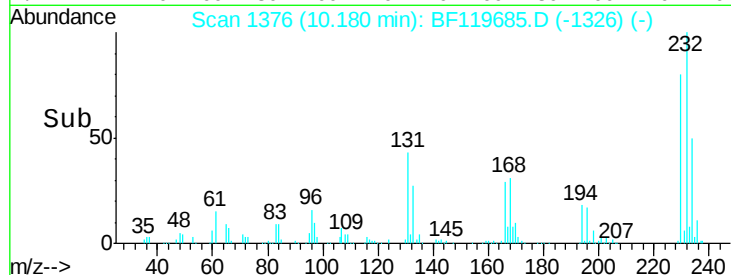
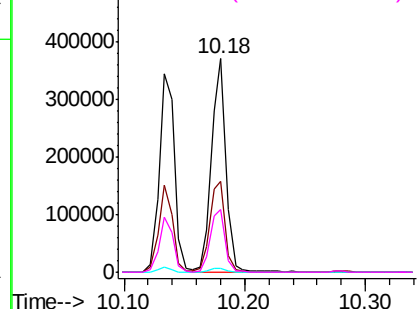
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.462 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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

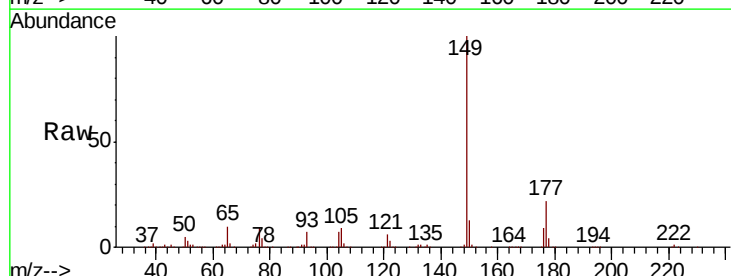


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

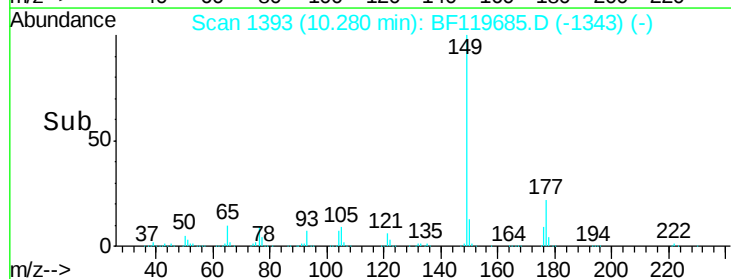
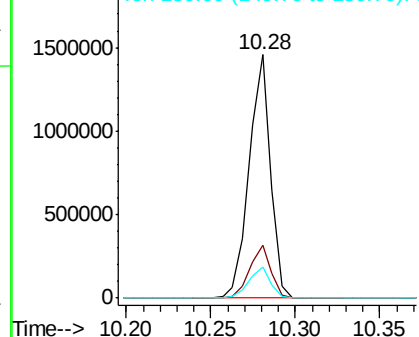


#60
 Diethylphthalate
 Concen: 40.963 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

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

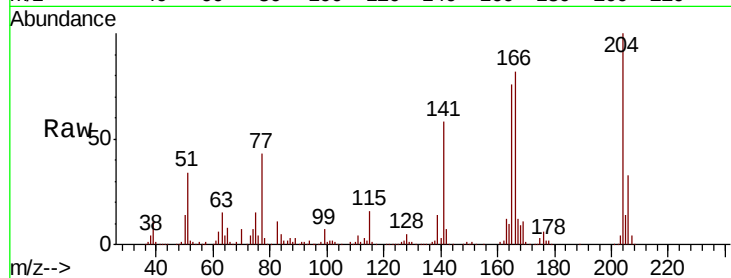




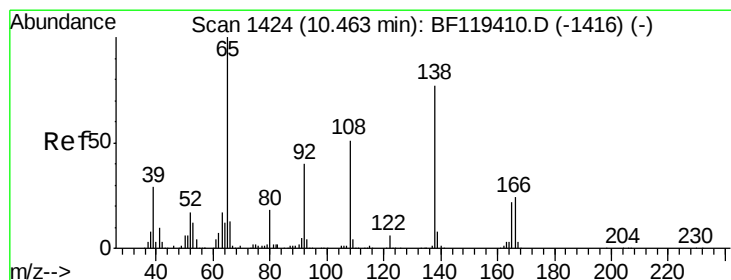
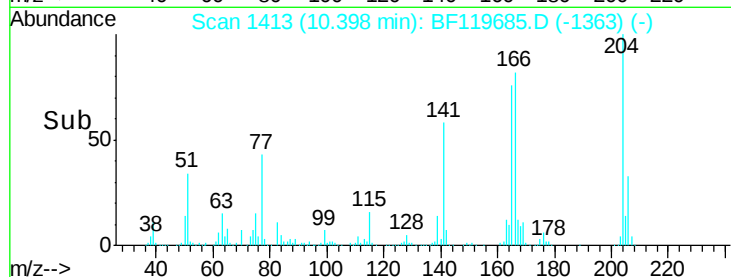
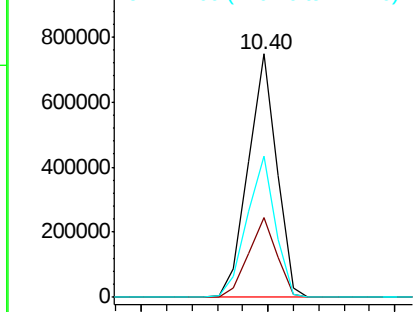
#61
 4-Chlorophenyl-phenylether
 Concen: 41.672 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

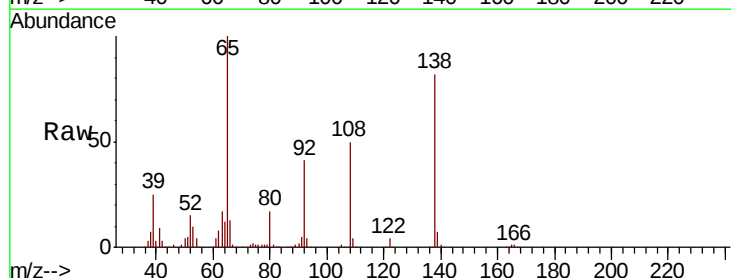


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

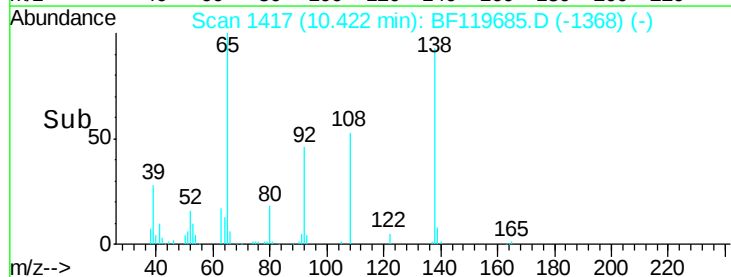
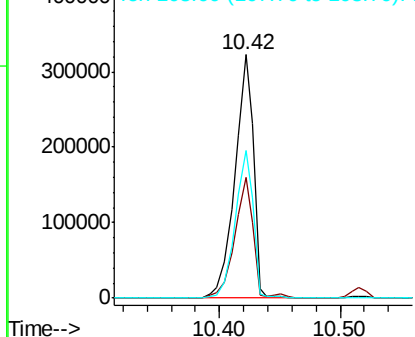


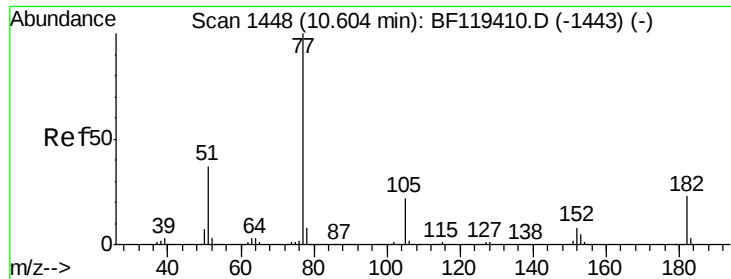
#62
 4-Nitroaniline
 Concen: 43.089 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

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



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

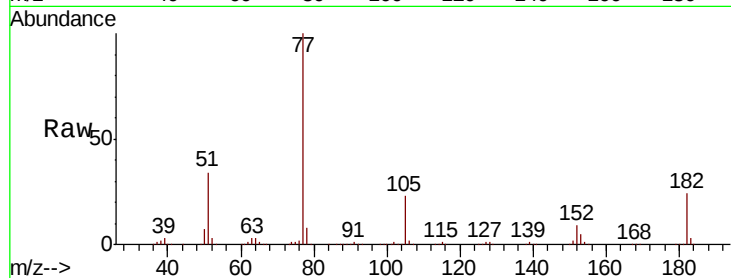




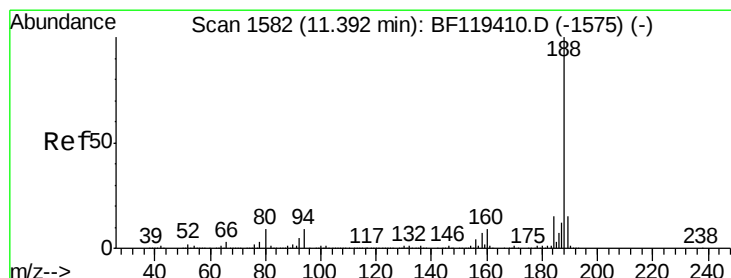
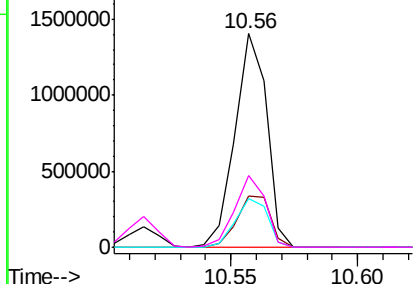
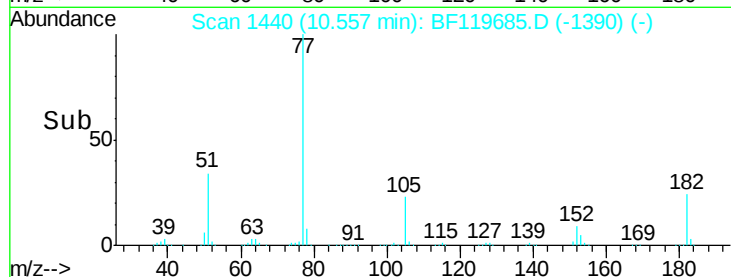
#63
Azobenzene
Concen: 38.671 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

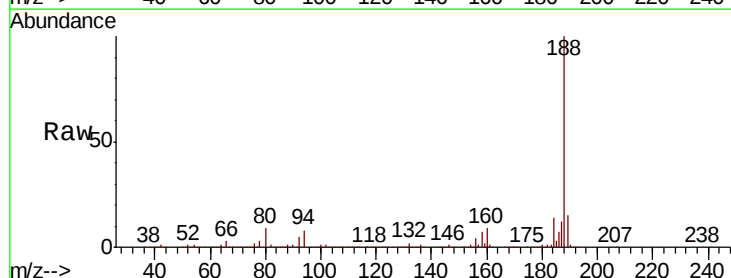


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

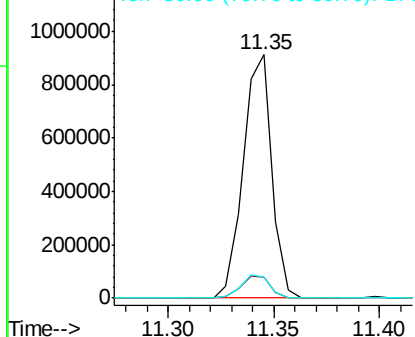
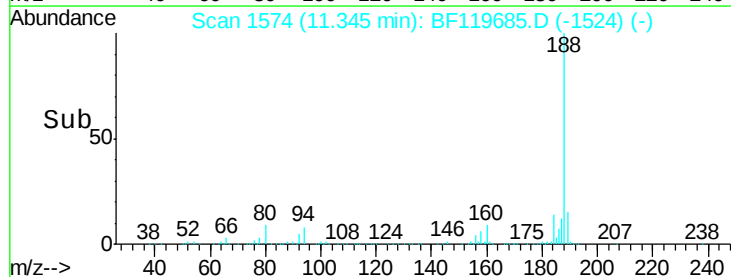


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

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

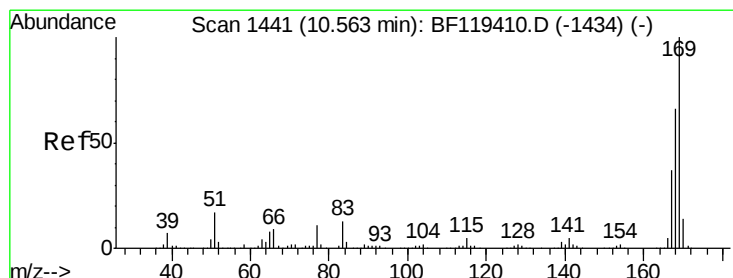
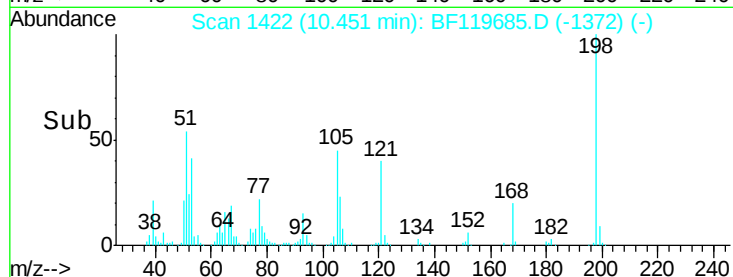
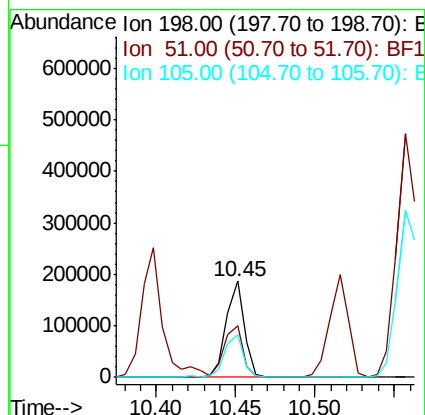
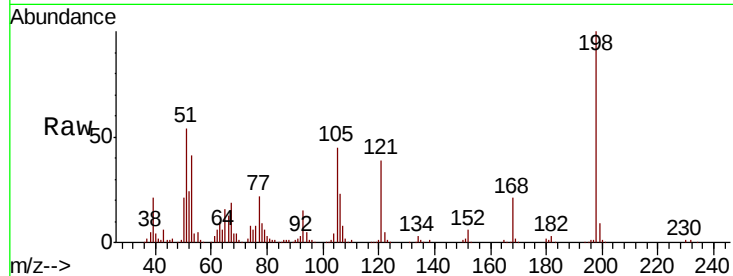




#65
4,6-Dinitro-2-methylphenol
Concen: 41.810 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

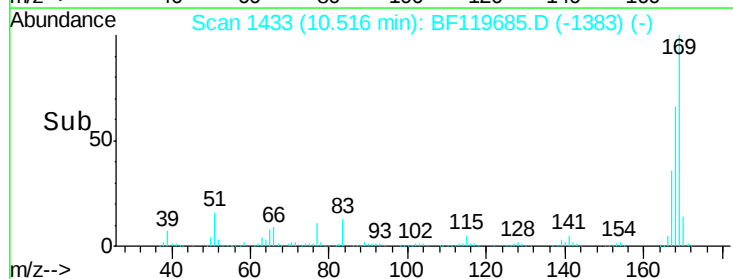
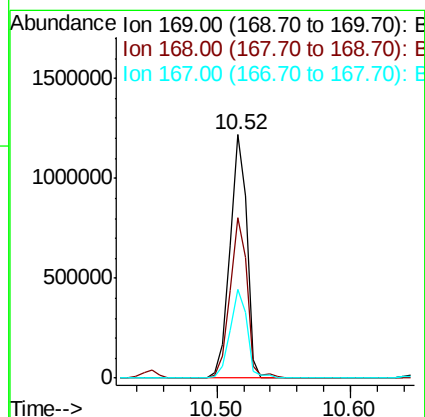
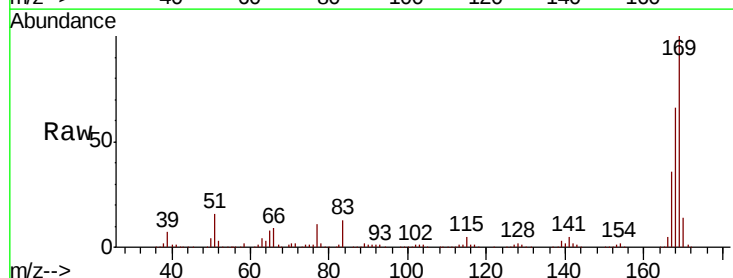
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

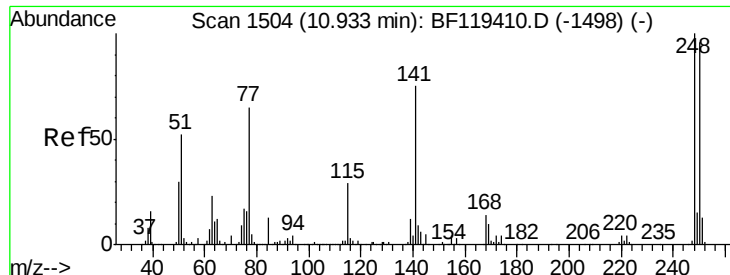
Tot Ion:198 Resp: 149245
Ion Ratio Lower Upper
198 100
51 53.5 29.0 69.0
105 44.9 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 39.119 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

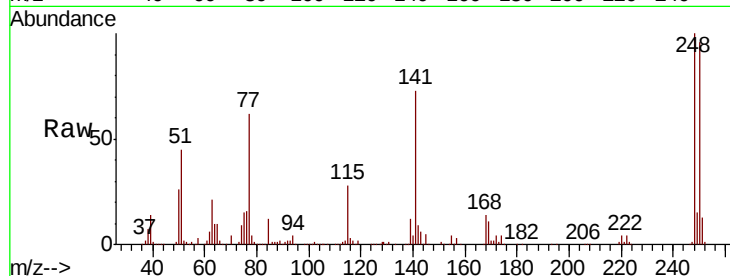




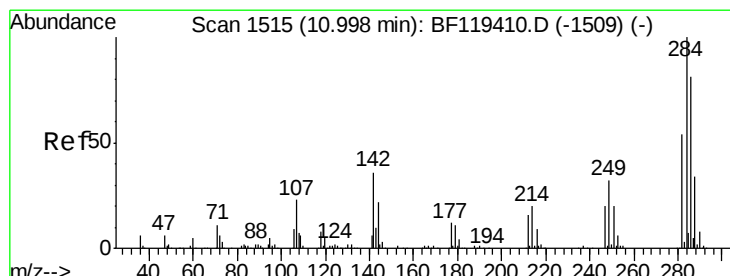
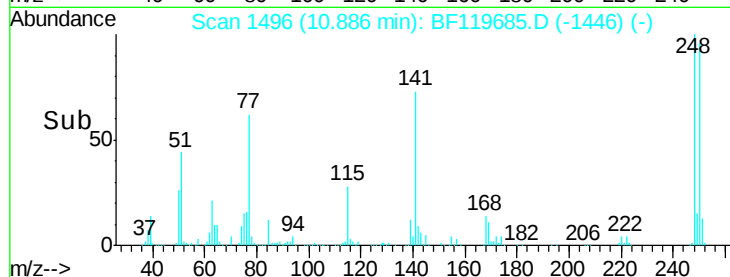
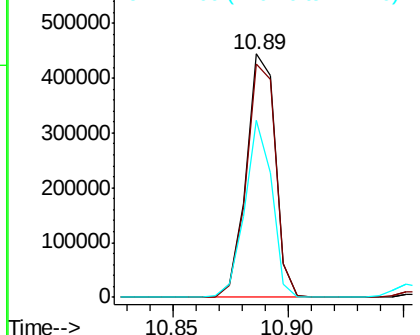
#67
4-Bromophenyl-phenylether
Concen: 40.440 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

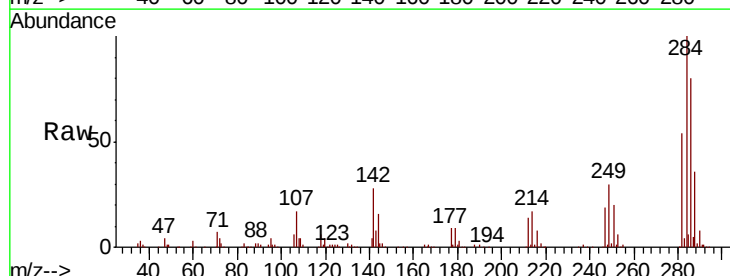


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

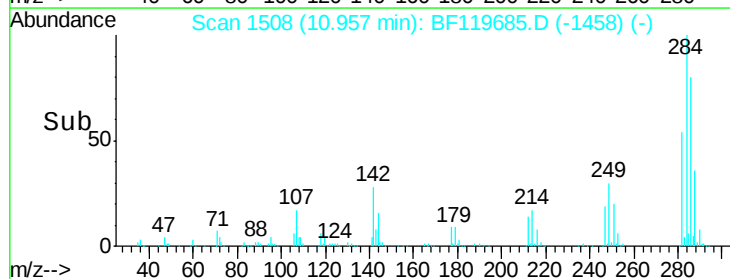
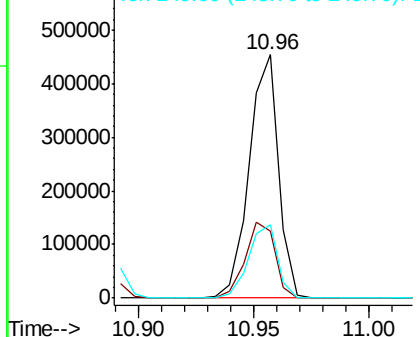


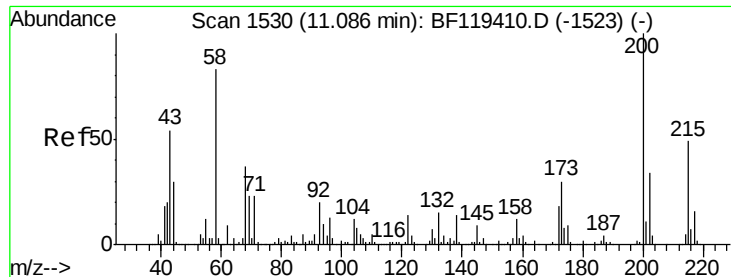
#68
Hexachlorobenzene
Concen: 40.584 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

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



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





#69

Atrazine

Concen: 40.765 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

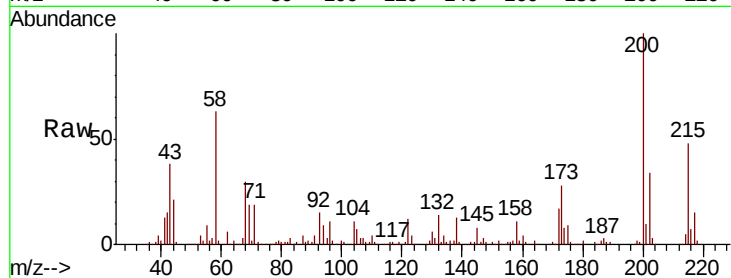
Tot Ion:200 Resp: 312312

Ion Ratio Lower Upper

200 100

173 28.2 9.3 49.3

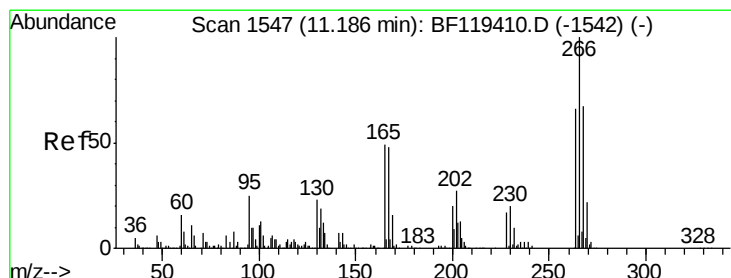
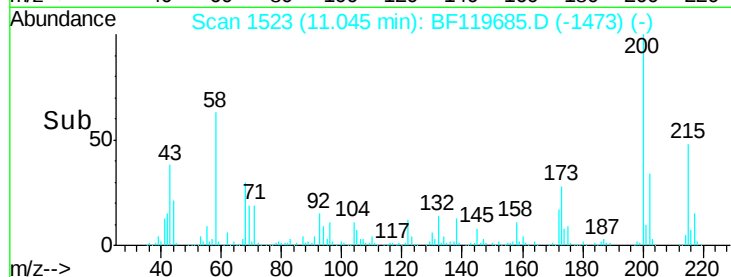
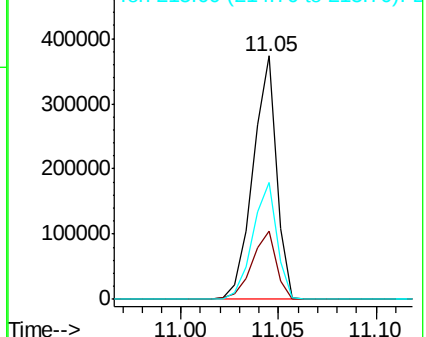
215 47.8 29.5 69.5



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: 37.300 ng

RT: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

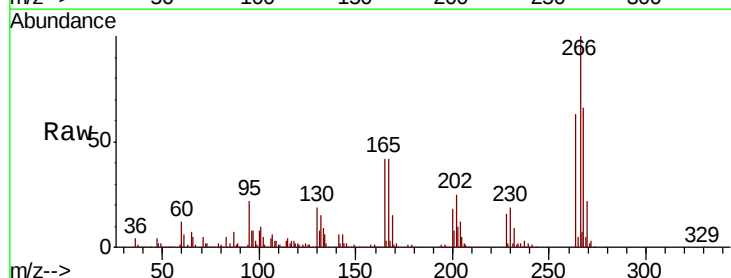
Tgt Ion:266 Resp: 217011

Ion Ratio Lower Upper

266 100

268 66.2 53.3 79.9

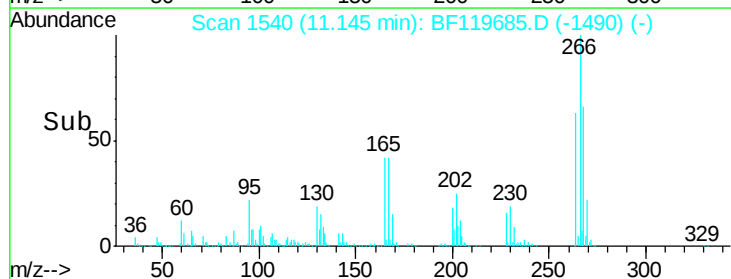
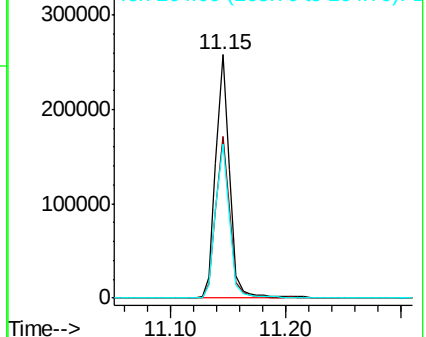
264 63.3 49.0 73.4

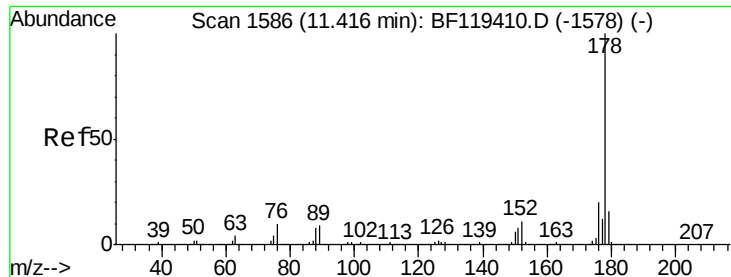


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

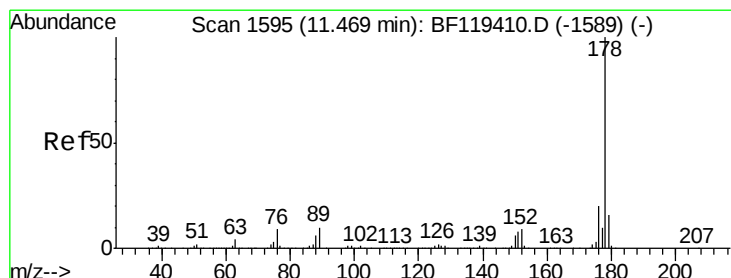
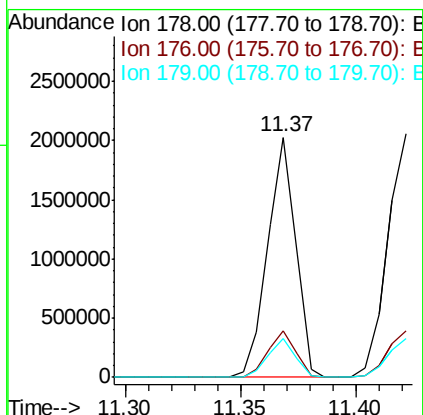
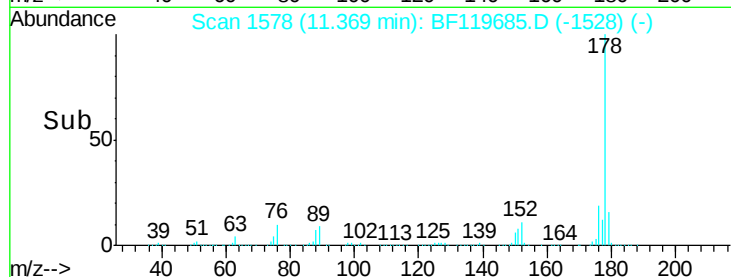
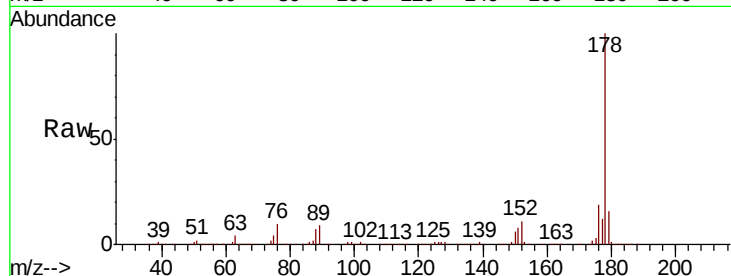




#71
Phenanthrene
Concen: 38.889 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

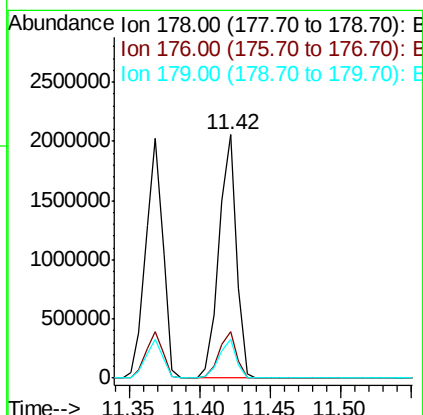
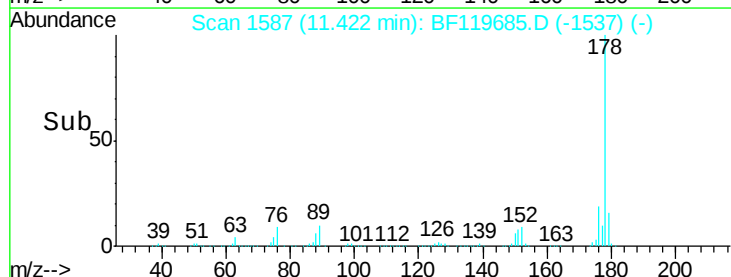
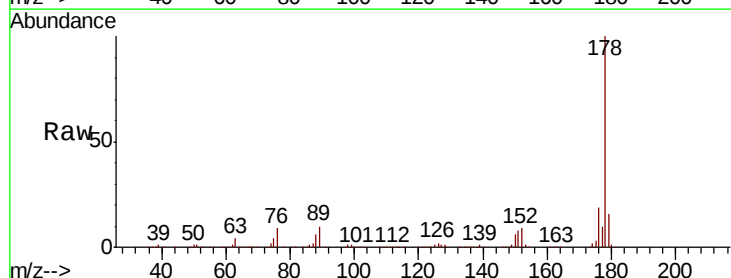
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

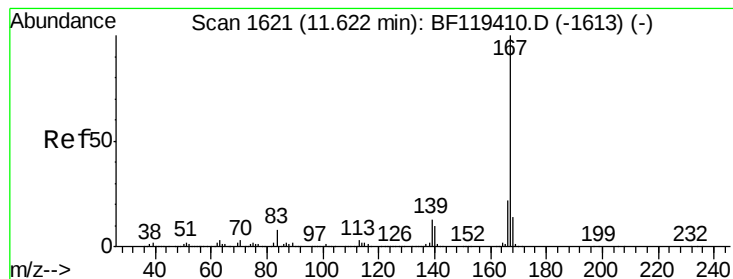
Tot Ion:178 Resp: 1716566
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 16.0 13.2 19.8



#72
Anthracene
Concen: 39.149 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





#73

Carbazole

Concen: 38.596 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

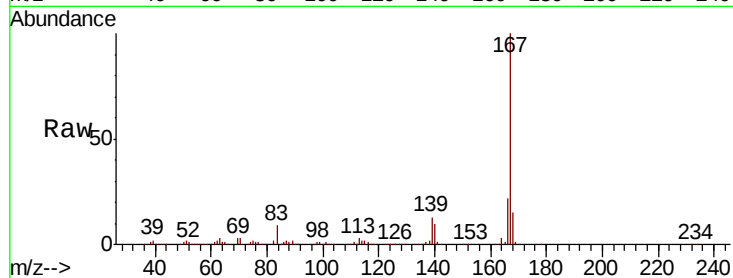
Tot Ion:167 Resp: 1713831

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.4

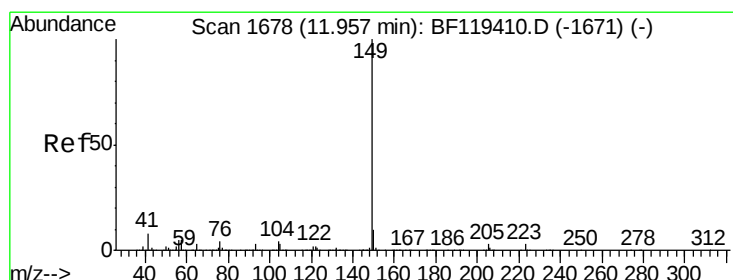
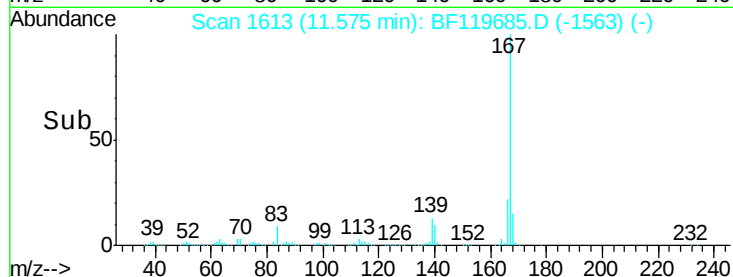
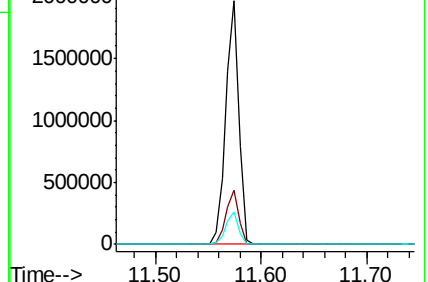
139 13.2 10.7 16.1



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: 42.477 ng

RT: 11.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

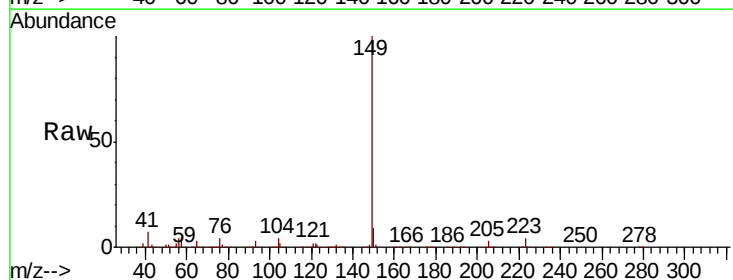
Tgt Ion:149 Resp: 2017660

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

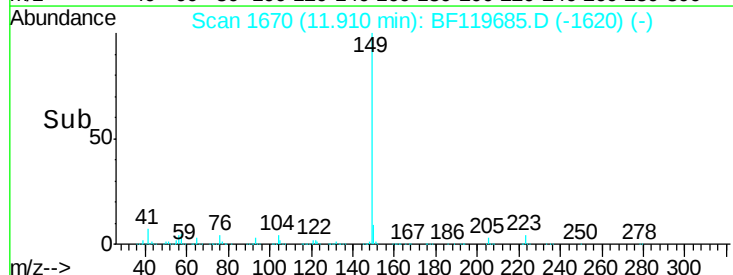
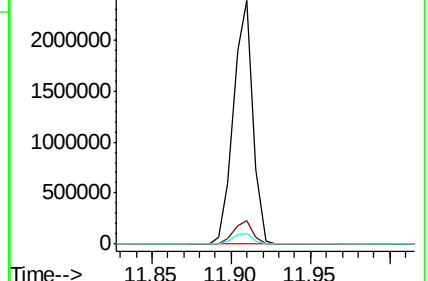
104 4.2 3.6 5.4

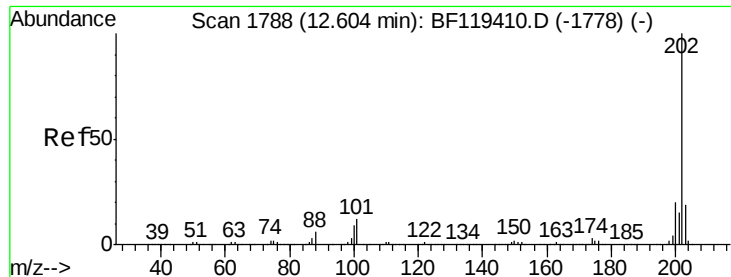


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.770 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

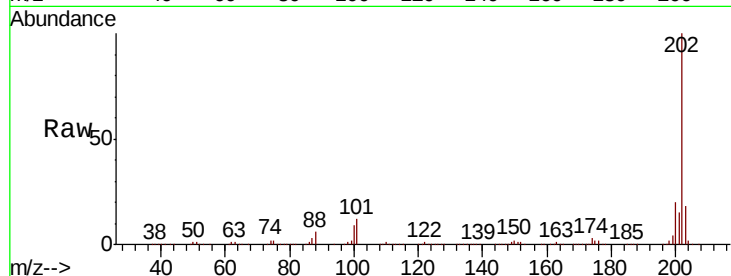
Tot Ion:202 Resp: 1899841

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.2

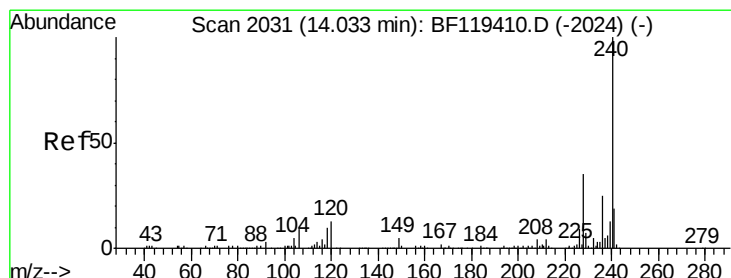
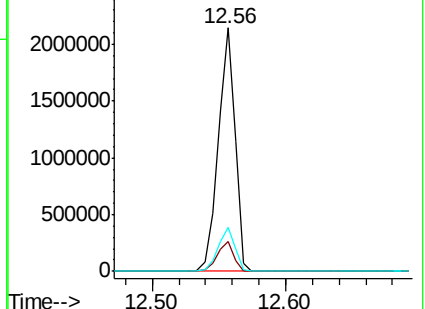
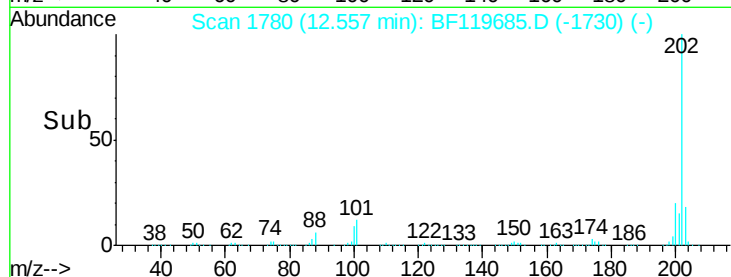
203 18.0 0.0 38.8



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: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

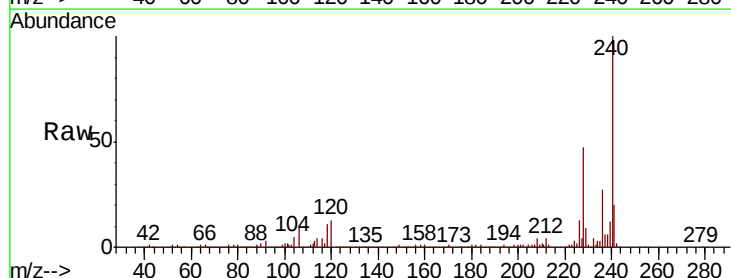
Tgt Ion:240 Resp: 625125

Ion Ratio Lower Upper

240 100

120 13.3 10.6 15.8

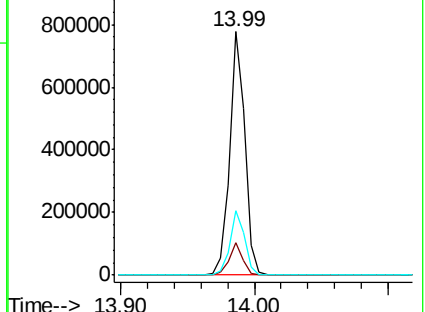
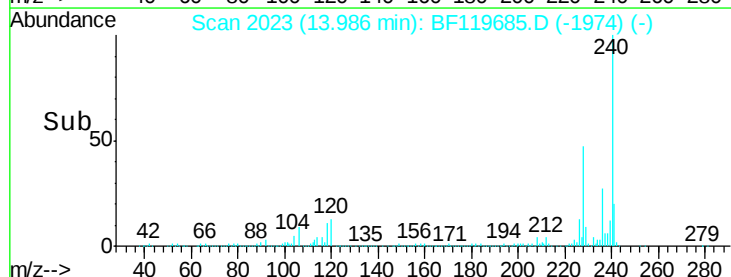
236 26.6 20.2 30.2

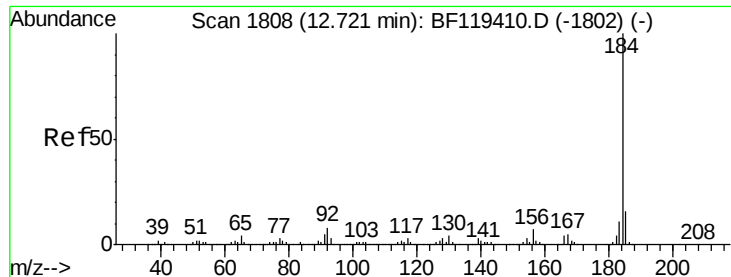


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.172 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

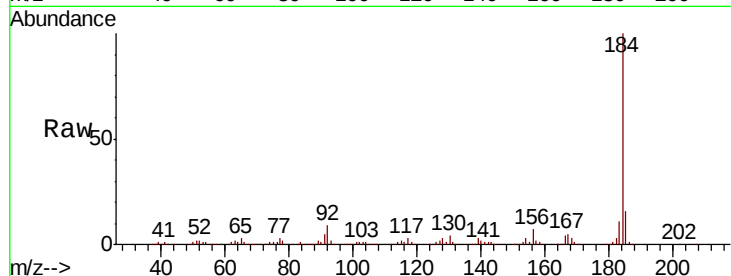
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 983399

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.3	18.5
183	10.7	9.0	13.6

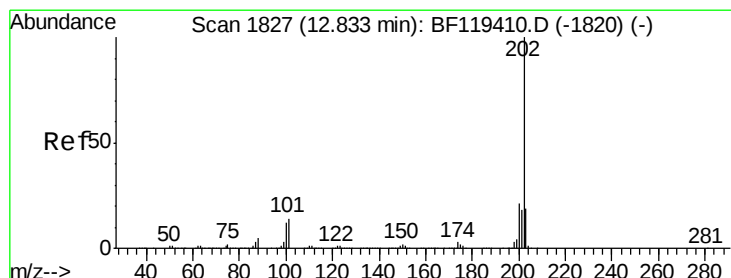
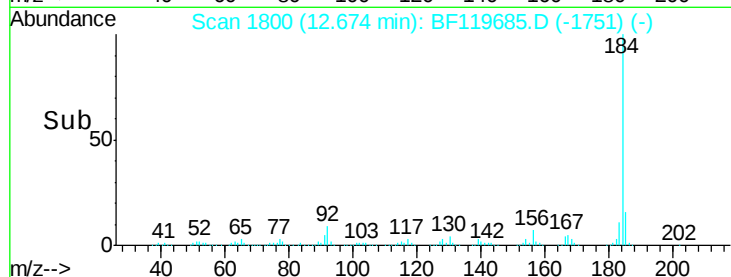
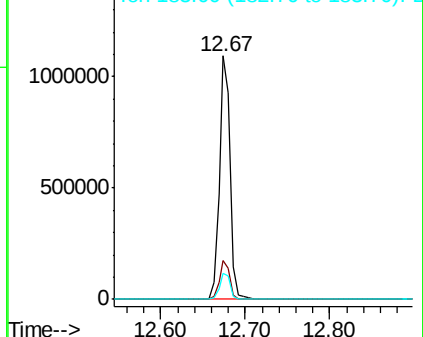


Abundance

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: 37.981 ng

RT: 12.79 min Scan# 1819

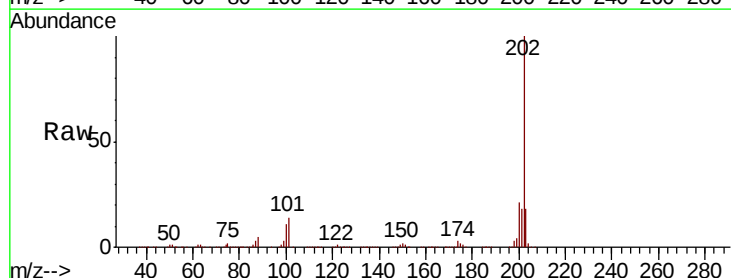
Delta R.T. -0.01 min

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

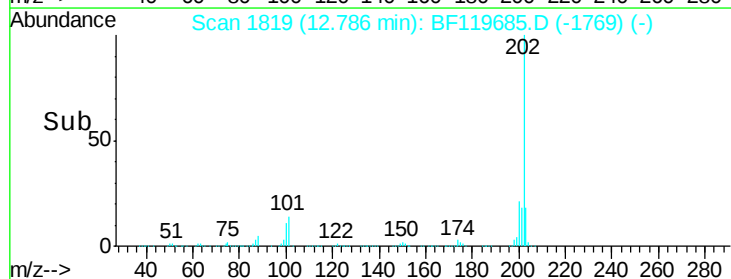
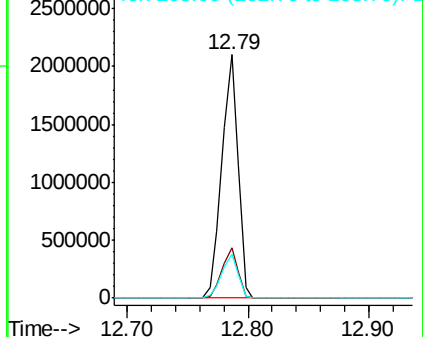


Abundance

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: 79.728 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

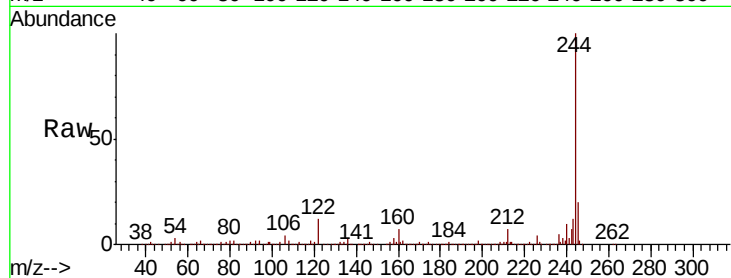
Tot Ion:244 Resp: 2543884

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

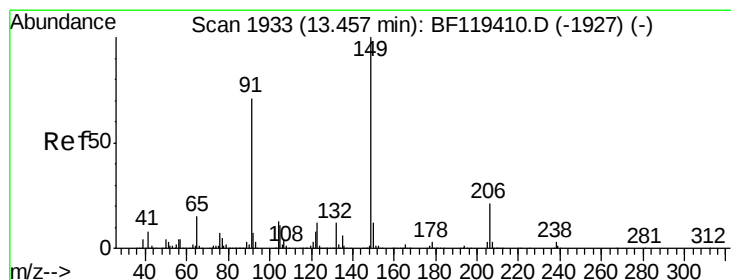
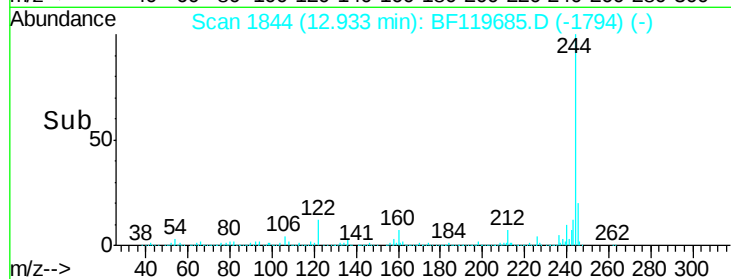
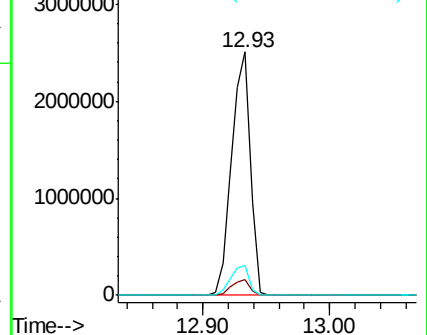
122 12.1 10.3 15.5



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: 42.663 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

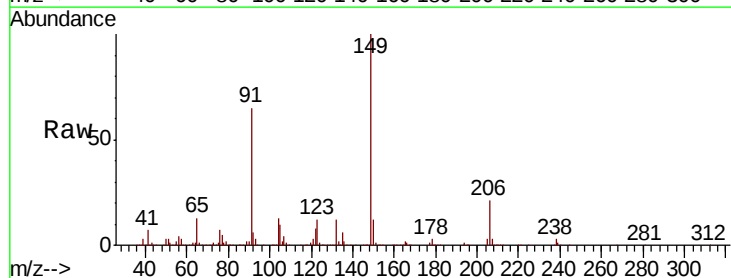
Tgt Ion:149 Resp: 885264

Ion Ratio Lower Upper

149 100

91 65.5 54.7 82.1

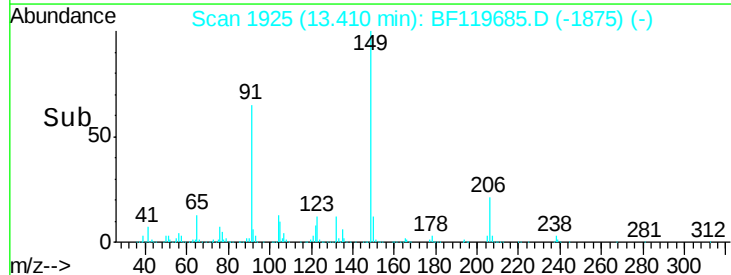
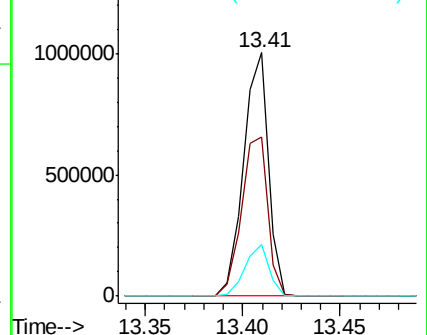
206 21.0 16.2 24.2

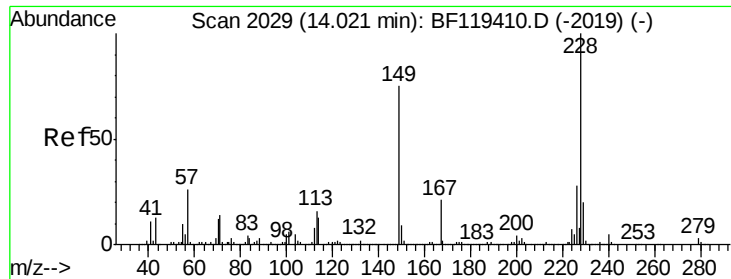


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.502 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

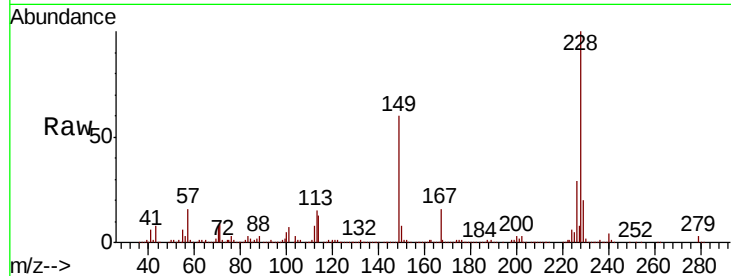
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1565155

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.8	32.8
229	20.4	16.2	24.4

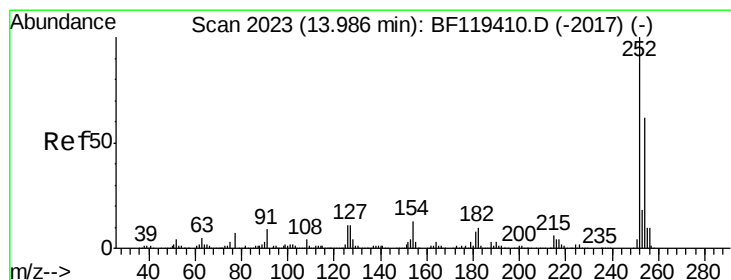
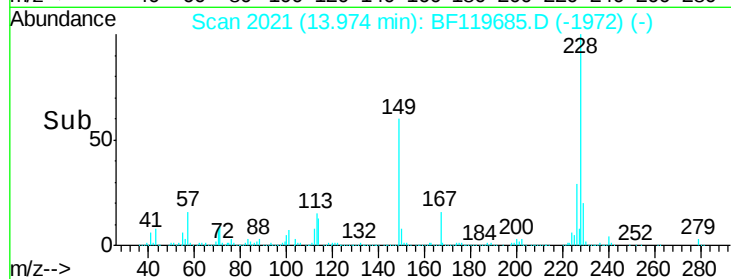
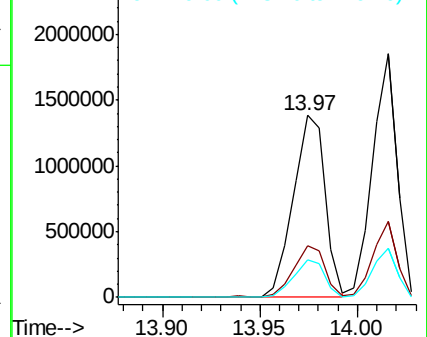


Abundance

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: 38.984 ng

RT: 13.94 min Scan# 2015

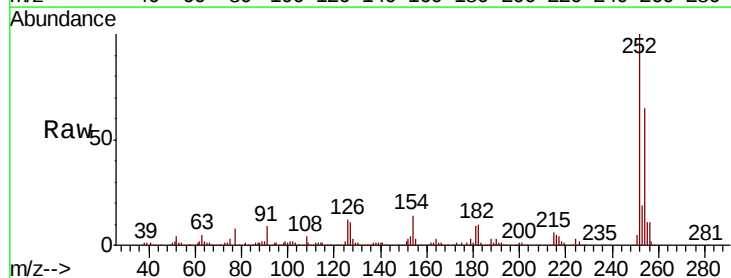
Delta R.T. -0.01 min

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

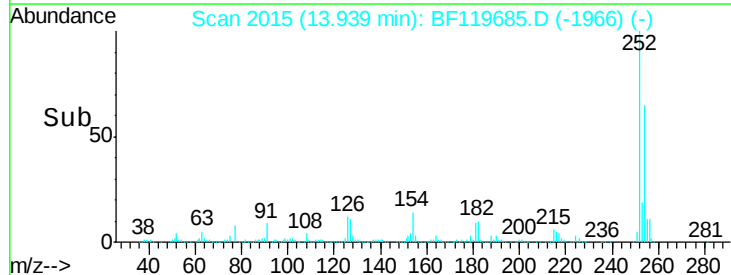
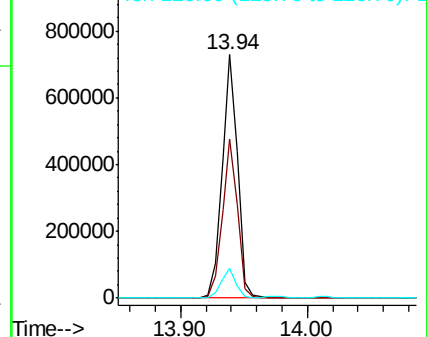


Abundance

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

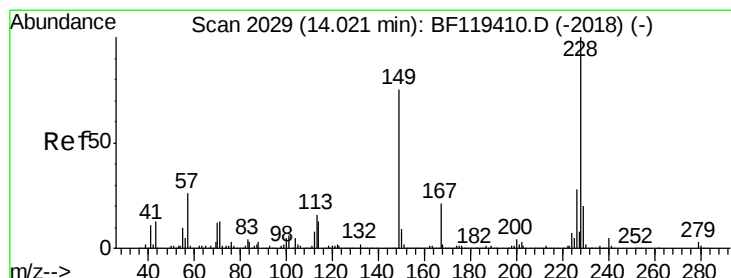
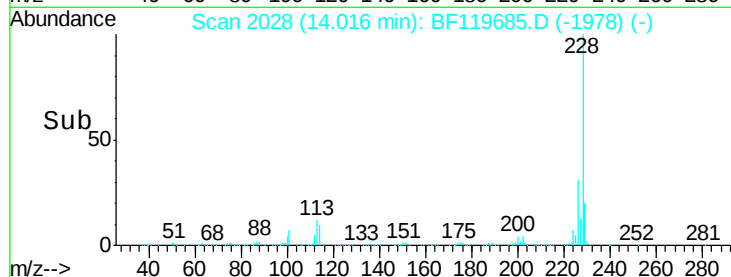
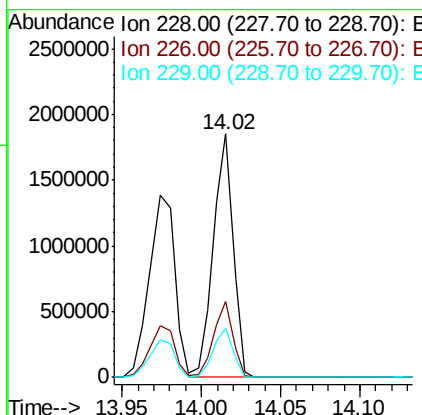
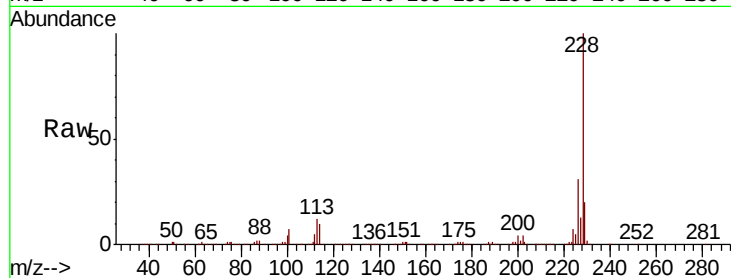




#83
 Chrvsene
 Concen: 38.475 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF119685.D
 Acq: 1 Apr 2020 23:55

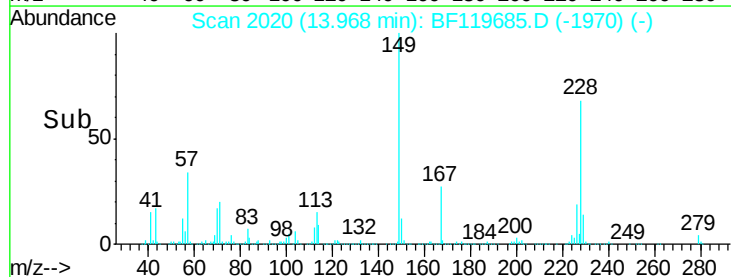
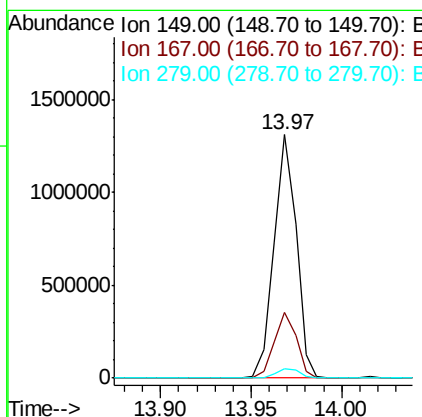
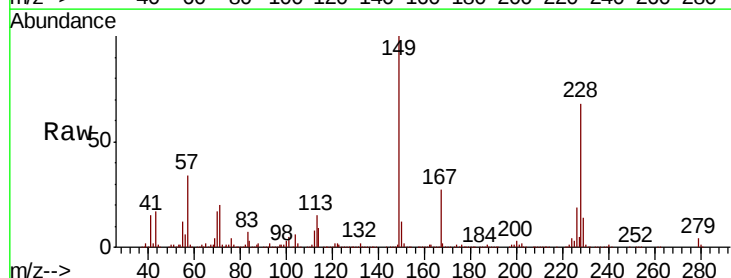
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

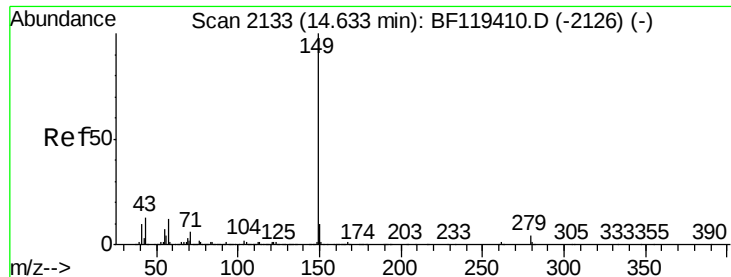
Tot Ion:228 Resp: 1614143
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.0 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.325 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

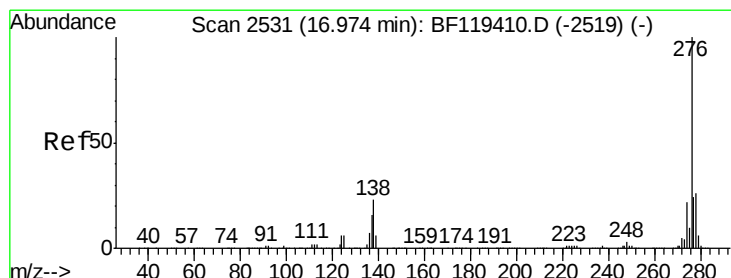
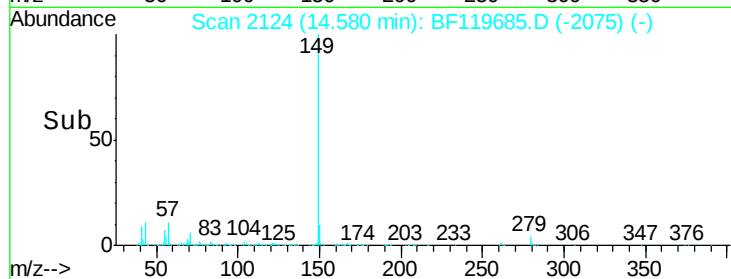
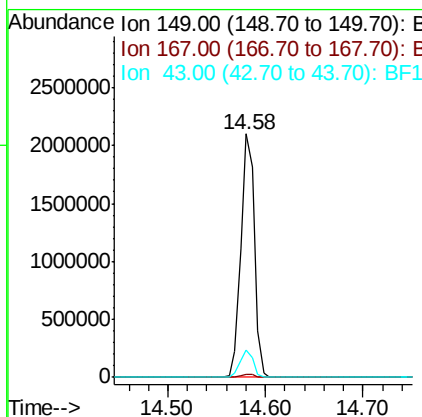
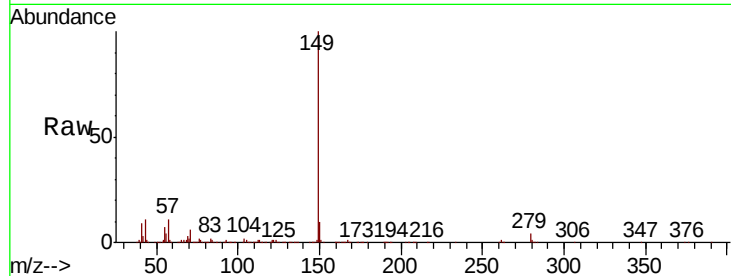




#85
Di-n-octyl phthalate
Concen: 46.401 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

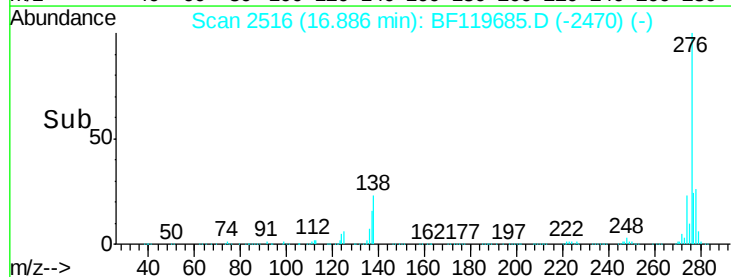
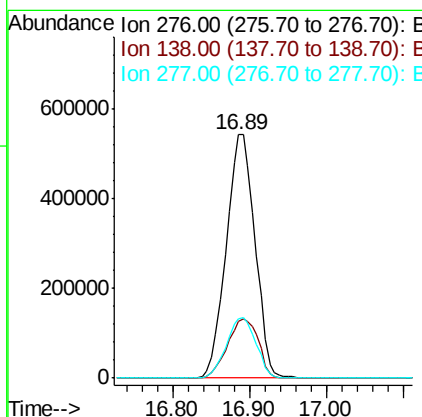
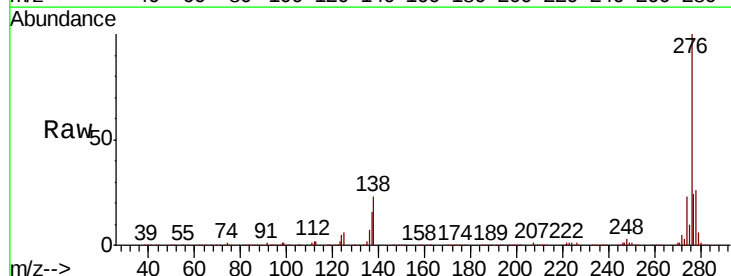
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

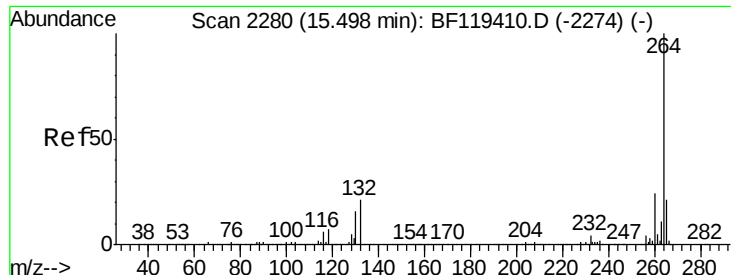
Tot Ion:149 Resp: 2018595
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.890 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



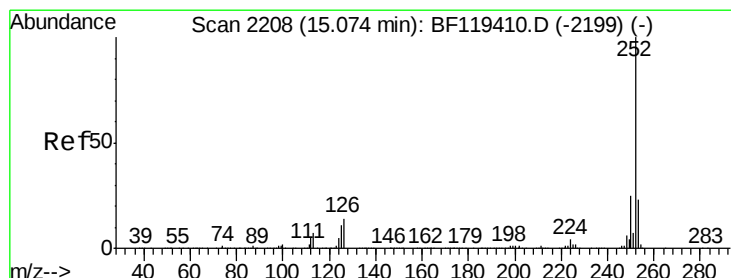
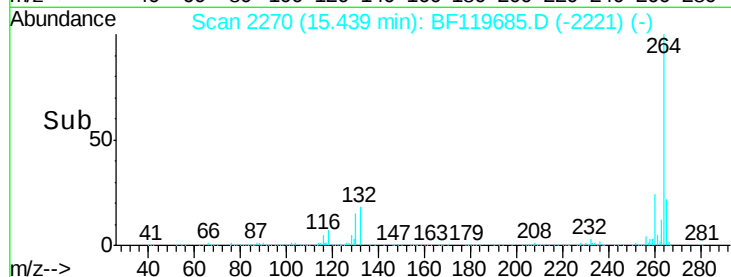
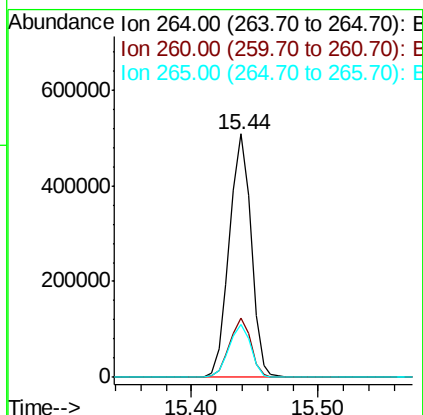
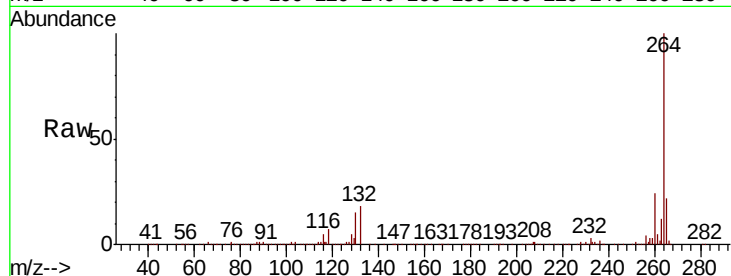


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 603832

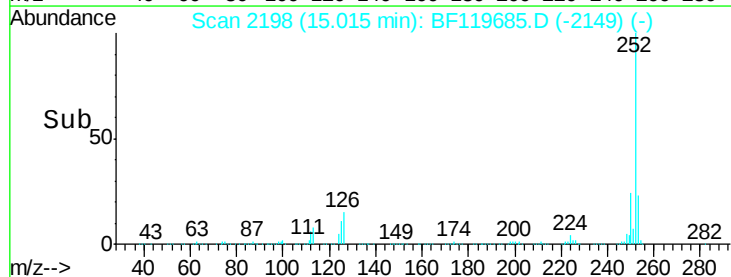
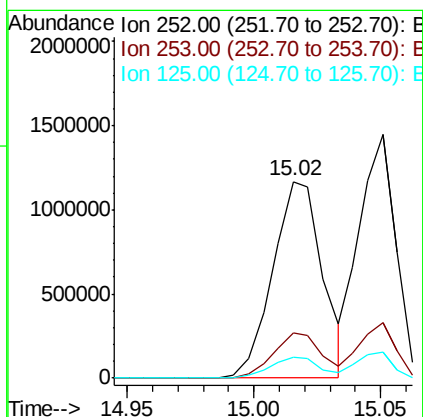
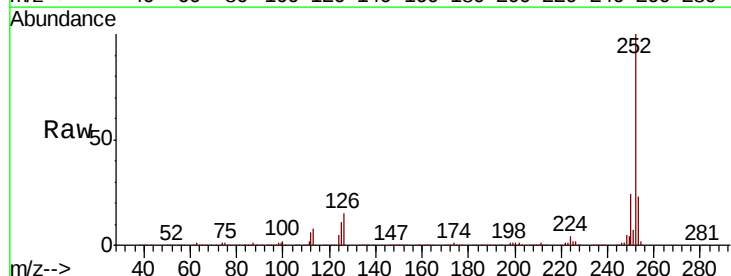
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.8	17.7	26.5

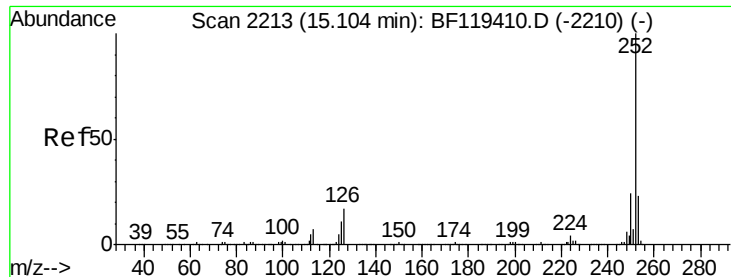


#88
Benzo(b)fluoranthene
Concen: 39.850 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

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

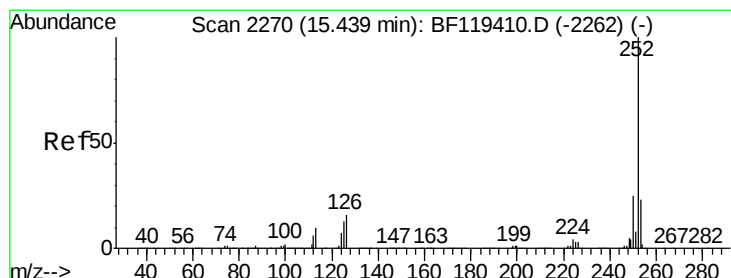
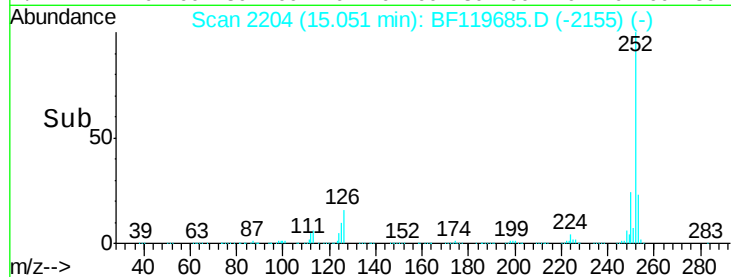
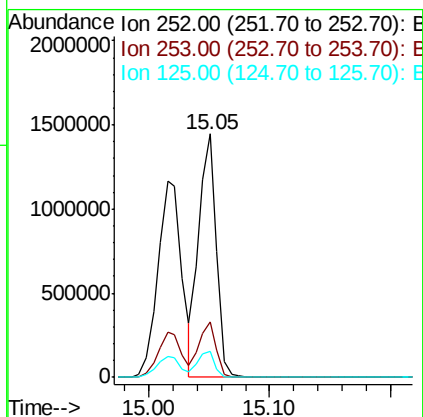
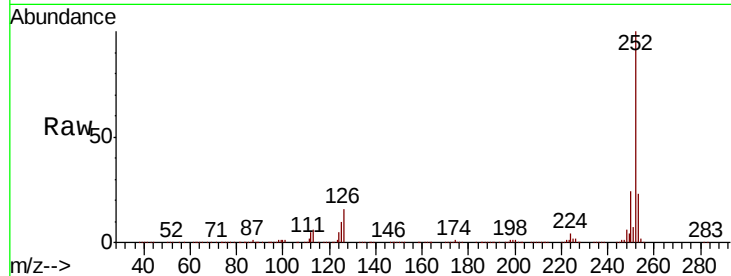




#89
Benzo(k)fluoranthene
Concen: 38.266 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119685.D
Acq: 1 Apr 2020 23:55

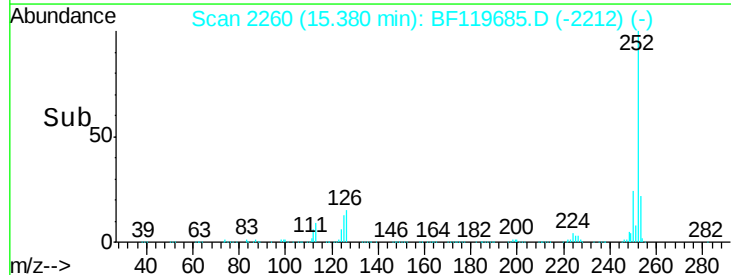
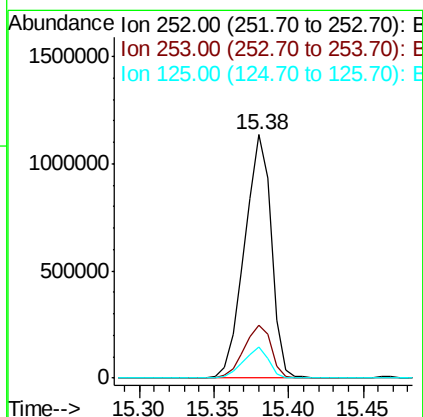
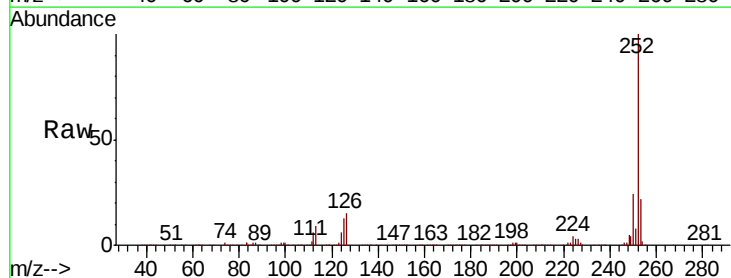
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

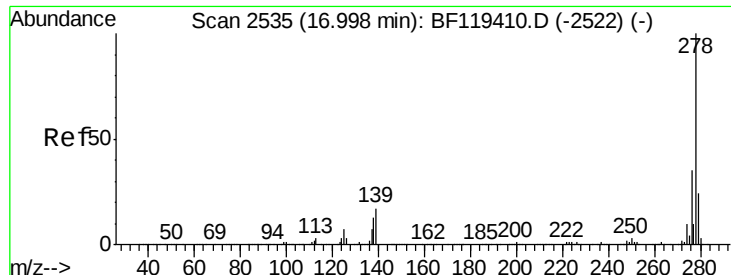
Tot Ion:252 Resp: 1469723
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.529 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: 36.844 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BF119685.D

Acq: 1 Apr 2020 23:55

Instrument :

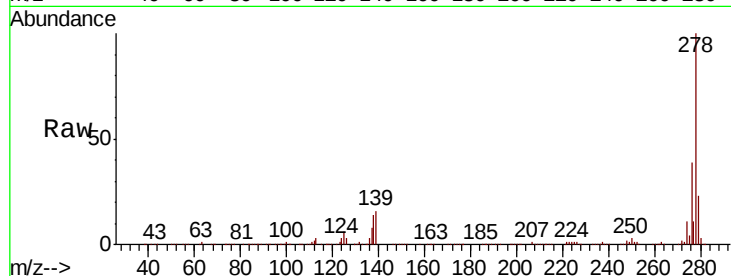
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1181313

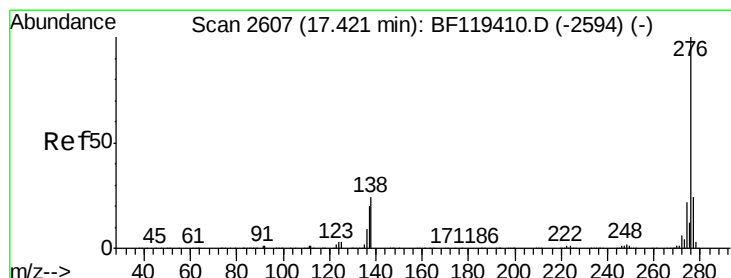
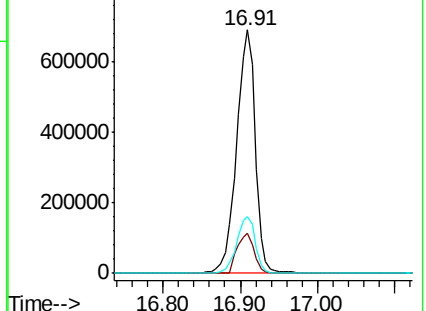
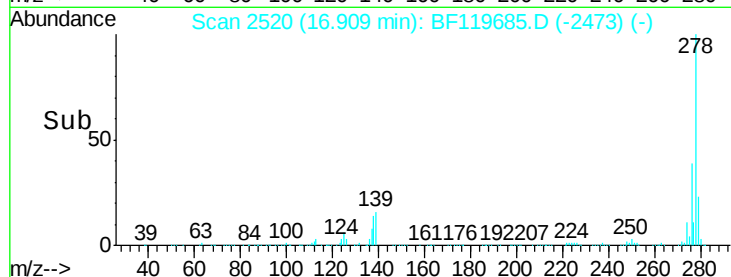
Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.6	19.0
279	23.5	19.0	28.6



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: 35.595 ng

RT: 17.33 min Scan# 2591

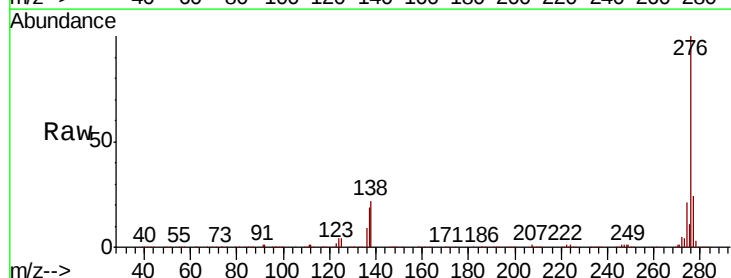
Delta R.T. -0.03 min

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

