

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119870.D
 Acq On : 9 Apr 2020 15:36
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 16:09:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	179956	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	672566	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	349892	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	652220	20.00	ng	0.00
76) Chrysene-d12	13.94	240	446370	20.00	ng	0.00
87) Perylene-d12	15.37	264	409144	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	839480	80.62	ng	0.00
7) Phenol-d6	6.40	99	1042784	77.72	ng	0.00
23) Nitrobenzene-d5	7.34	82	1023597	78.73	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	323372	75.49	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1945698	78.95	ng	0.00
79) Terphenyl-d14	12.89	244	2214221	83.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	180345	38.885	ng	99
3) Pyridine	3.17	79	544378	42.780	ng	97
4) n-Nitrosodimethylamine	3.13	42	254594	39.159	ng	100
6) Aniline	6.43	93	694920	39.460	ng	98
8) 2-Chlorophenol	6.56	128	467196	40.155	ng	98
9) Benzaldehyde	6.32	77	277610	37.578	ng	99
10) Phenol	6.42	94	588536	38.663	ng	97
11) bis(2-Chloroethyl)ether	6.51	93	451824	38.442	ng	97
12) 1,3-Dichlorobenzene	6.71	146	508944	39.956	ng	99
13) 1,4-Dichlorobenzene	6.79	146	494549	38.115	ng	99
14) 1,2-Dichlorobenzene	6.94	146	461705	38.611	ng	98
15) Benzyl Alcohol	6.92	79	401237	38.501	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	881582	38.545	ng	99
17) 2-Methylphenol	7.03	107	409784	39.467	ng	99
18) Hexachloroethane	7.28	117	190888	39.365	ng	98
19) n-Nitroso-di-n-propylamine	7.19	70	329013	38.132	ng	97
20) 3+4-Methylphenols	7.18	107	495257	39.000	ng	100
22) Acetophenone	7.19	105	595693	37.823	ng	97
24) Nitrobenzene	7.36	77	502034	38.387	ng	99
25) Isophorone	7.60	82	921170	36.757	ng	99
26) 2-Nitrophenol	7.67	139	252914	38.708	ng	99
27) 2,4-Dimethylphenol	7.71	122	380919	38.655	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	587719	39.853	ng	99
29) 2,4-Dichlorophenol	7.92	162	381433	37.763	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	434479	37.962	ng	98
31) Naphthalene	8.08	128	1332973	37.670	ng	99
32) Benzoic acid	7.85	122	343522	39.693	ng	97
33) 4-Chloroaniline	8.13	127	579223	37.600	ng	99
34) Hexachlorobutadiene	8.20	225	277231	40.465	ng	97
35) Caprolactam	8.50	113	111297	36.021	ng	# 86
36) 4-Chloro-3-methylphenol	8.61	107	471179	43.086	ng	98
37) 2-Methylnaphthalene	8.77	142	950049	39.601	ng	99
38) 1-Methylnaphthalene	8.87	142	848974	37.545	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	419896	37.996	ng	99

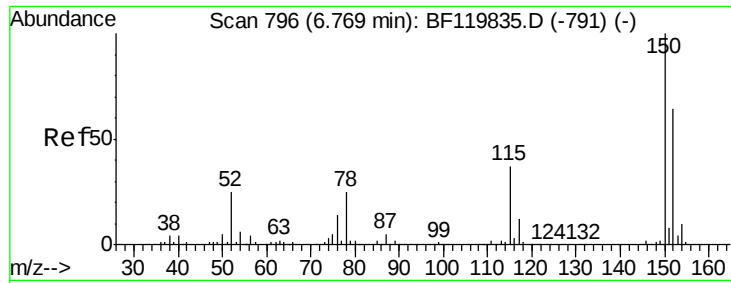
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119870.D
 Acq On : 9 Apr 2020 15:36
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 16:09:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	303793	48.343	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	297821	39.026	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	345332	40.178	nq	99
46) 1,1'-Biphenyl	9.23	154	1126268	38.136	nq	98
47) 2-Chloronaphthalene	9.26	162	860467	37.822	nq	97
48) 2-Nitroaniline	9.36	65	325504	39.481	nq	99
49) Acenaphthylene	9.67	152	1363036	39.395	nq	99
50) Dimethylphthalate	9.54	163	1061292	39.215	nq	100
51) 2,6-Dinitrotoluene	9.60	165	218228	36.822	nq	100
52) Acenaphthene	9.85	154	863825	37.427	nq	99
53) 3-Nitroaniline	9.77	138	260142	38.434	nq	98
54) 2,4-Dinitrophenol	9.87	184	159361	44.913	nq	97
55) Dibenzofuran	10.02	168	1191153	37.610	nq	99
56) 4-Nitrophenol	9.93	139	180815	35.903	nq	96
57) 2,4-Dinitrotoluene	10.00	165	289842	37.120	nq	99
58) Fluorene	10.36	166	981617	38.754	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.14	232	254882	38.773	nq	98
60) Diethylphthalate	10.24	149	1064648	37.956	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	509594	39.253	nq	98
62) 4-Nitroaniline	10.39	138	264048	40.934	nq	99
63) Azobenzene	10.52	77	953819	37.944	nq	100
65) 4,6-Dinitro-2-methylphenol	10.41	198	172790	40.213	nq	# 75
66) n-Nitrosodiphenylamine	10.47	169	859123	39.607	nq	98
67) 4-Bromophenyl-phenylether	10.85	248	321927	39.690	nq	98
68) Hexachlorobenzene	10.91	284	315586	38.354	nq	98
69) Atrazine	11.00	200	233690	38.722	nq	99
70) Pentachlorophenol	11.10	266	181202	38.214	nq	97
71) Phenanthrene	11.33	178	1304143	37.571	nq	99
72) Anthracene	11.37	178	1357984	38.296	nq	99
73) Carbazole	11.53	167	1295095	38.621	nq	99
74) Di-n-butylphthalate	11.86	149	1616812	36.676	nq	99
75) Fluoranthene	12.52	202	1426306	38.082	nq	96
77) Benzidine	12.63	184	613205	40.640	nq	98
78) Pyrene	12.74	202	1426338	37.904	nq	98
80) Butylbenzylphthalate	13.36	149	670999	36.748	nq	99
81) Benzo(a)anthracene	13.93	228	1120355	38.153	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	413079	37.701	nq	# 96
83) Chrysene	13.97	228	1152220	38.616	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	909509	36.782	nq	99
85) Di-n-octyl phthalate	14.54	149	1477741	35.099	nq	100
86) Indeno(1,2,3-cd)pyrene	16.79	276	912786	34.705	nq	100
88) Benzo(b)fluoranthene	14.96	252	1038666	35.289	nq	99
89) Benzo(k)fluoranthene	14.99	252	1050752	41.376	nq	99
90) Benzo(a)pyrene	15.32	252	920934	37.214	nq	100
91) Dibenzo(a,h)anthracene	16.81	278	765359	34.915	nq	98
92) Benzo(g,h,i)perylene	17.22	276	733650	33.906	nq	100

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

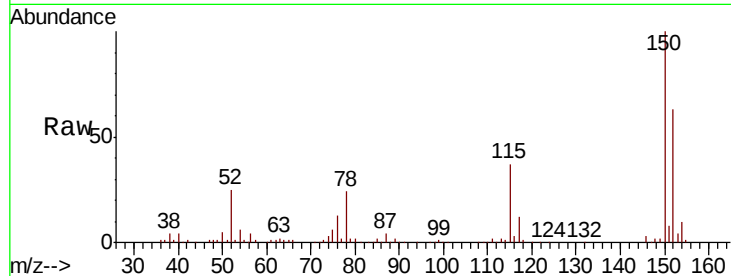


#1

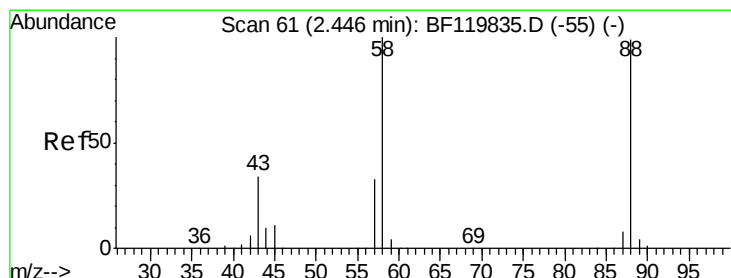
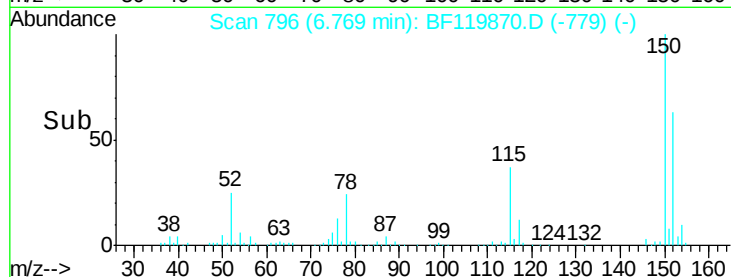
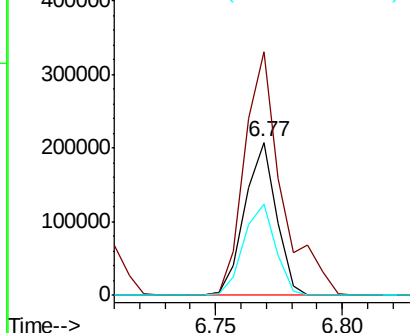
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 179956
Ion Ratio Lower Upper
152 100
150 159.1 124.8 187.2
115 59.6 46.5 69.7



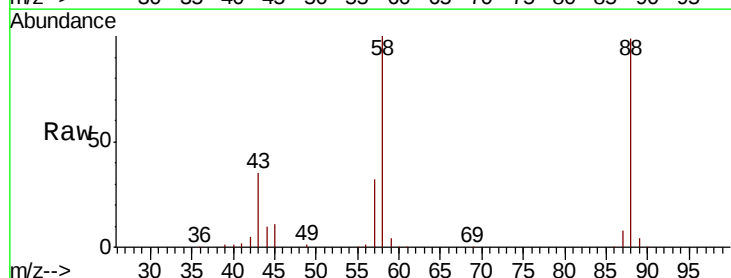
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



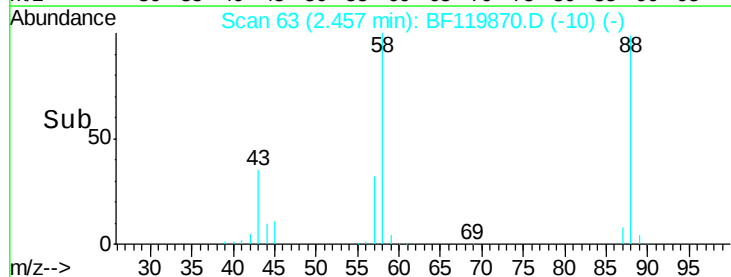
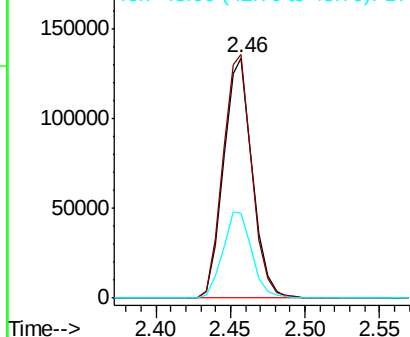
#2

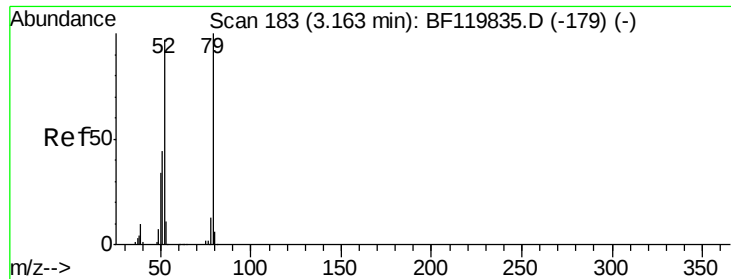
1,4-Dioxane
Concen: 38.885 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion: 88 Resp: 180345
Ion Ratio Lower Upper
88 100
58 101.8 82.6 123.8
43 36.3 28.6 42.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

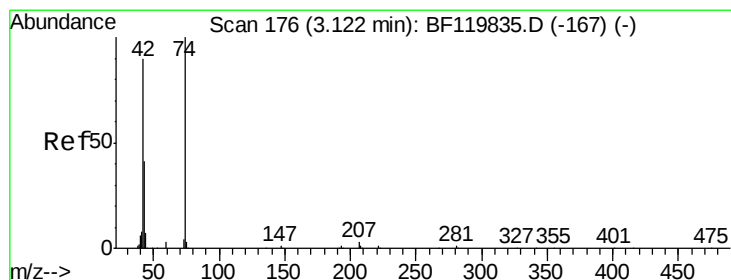
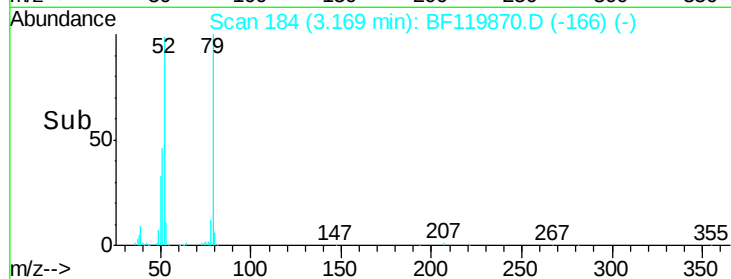
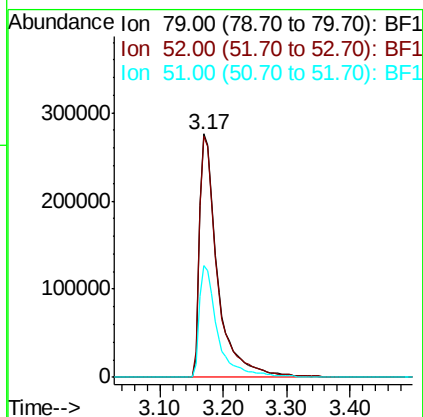
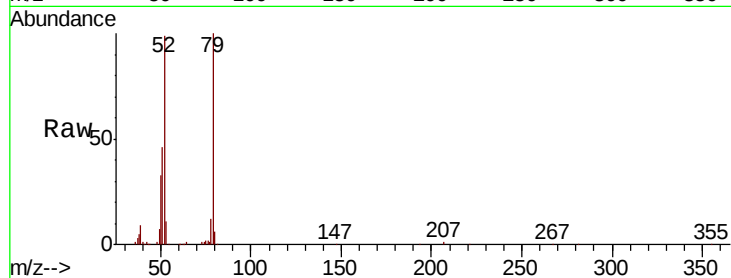




#3
 Pvridine
 Concen: 42.780 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

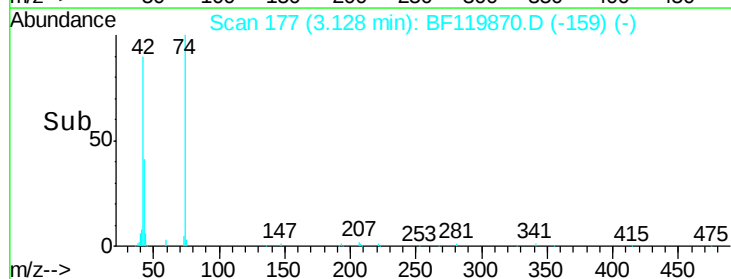
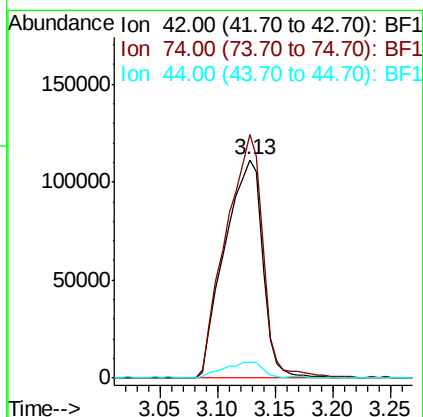
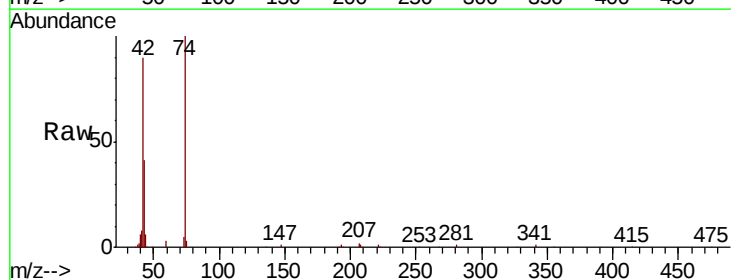
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

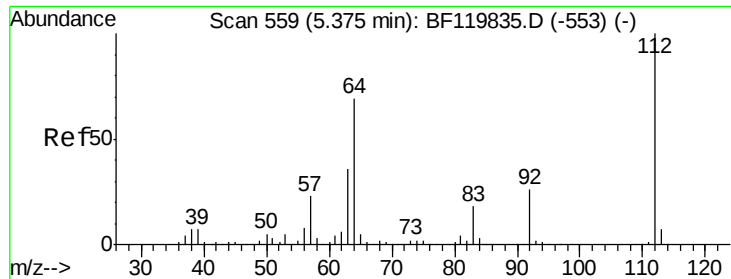
Tot Ion: 79 Resp: 544378
 Ion Ratio Lower Upper
 79 100
 52 99.2 77.4 116.0
 51 46.1 35.3 52.9



#4
 n-Nitrosodimethylamine
 Concen: 39.159 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.01 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion: 42 Resp: 254594
 Ion Ratio Lower Upper
 42 100
 74 111.4 89.0 133.4
 44 7.2 6.2 9.4





#5

2-Fluorophenol

Concen: 80.618 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

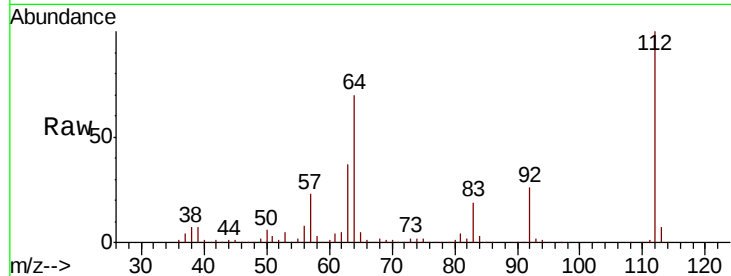
Tot Ion:112 Resp: 839480

Ion Ratio Lower Upper

112 100

64 69.9 55.5 83.3

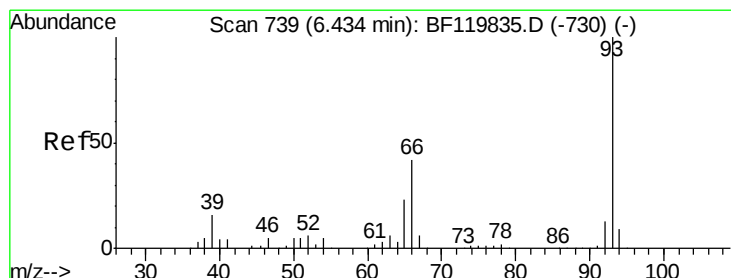
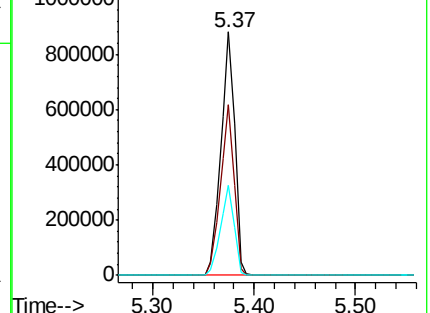
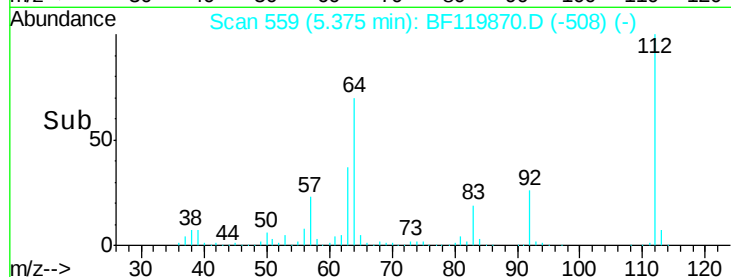
63 37.2 29.1 43.7



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: 39.460 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

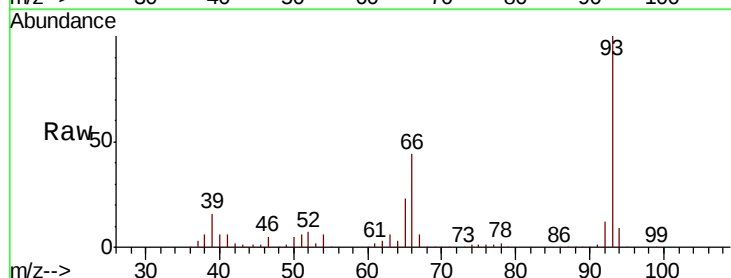
Tgt Ion: 93 Resp: 694920

Ion Ratio Lower Upper

93 100

66 44.2 34.2 51.2

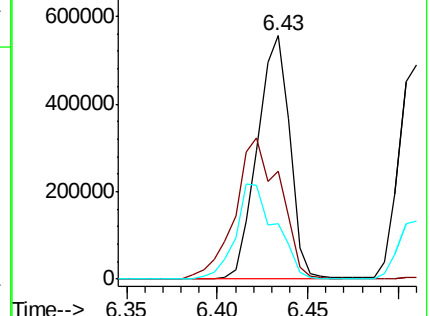
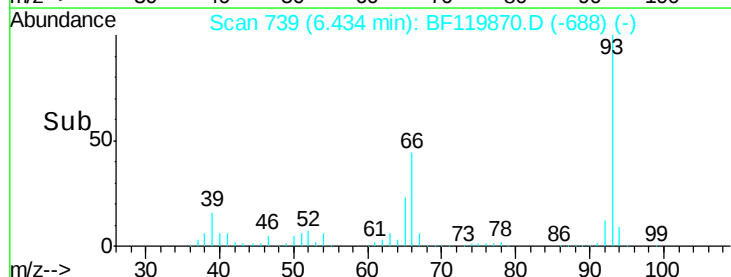
65 23.0 18.3 27.5

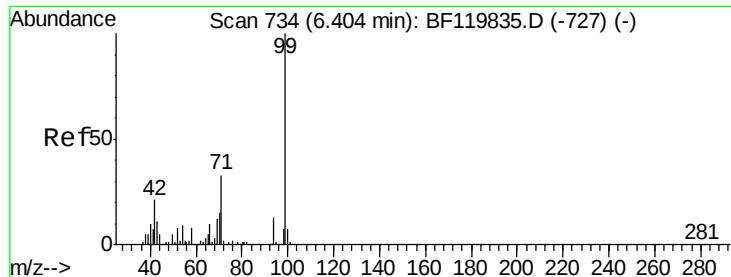


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.717 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

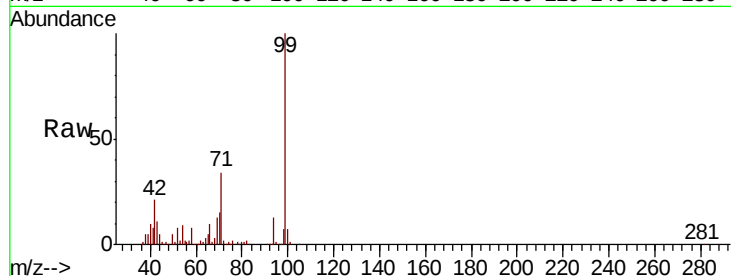
Tot Ion: 99 Resp: 1042784

Ion Ratio Lower Upper

99 100

42 21.4 16.9 25.3

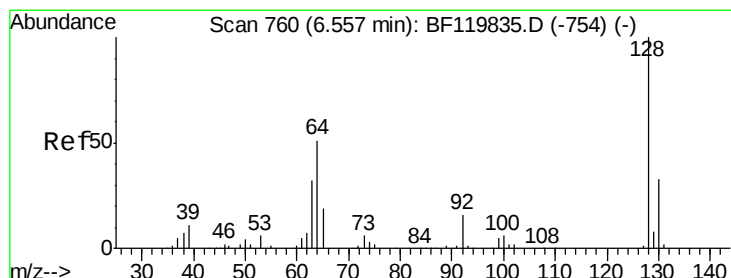
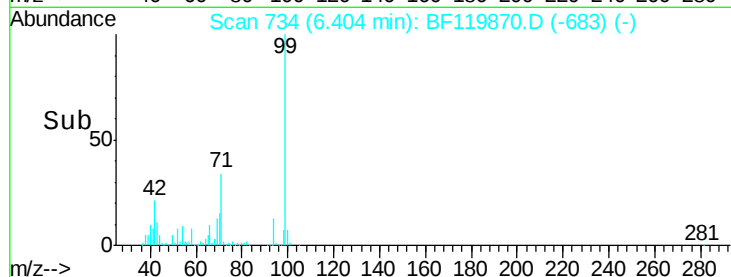
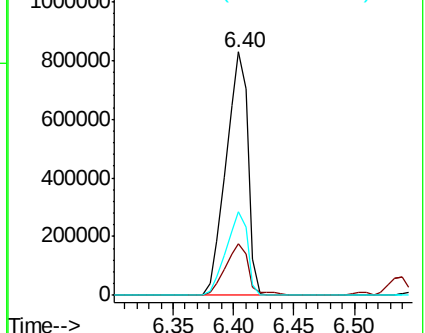
71 34.3 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.155 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

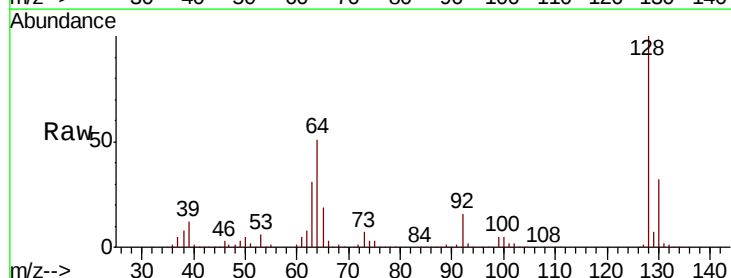
Tgt Ion: 128 Resp: 467196

Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

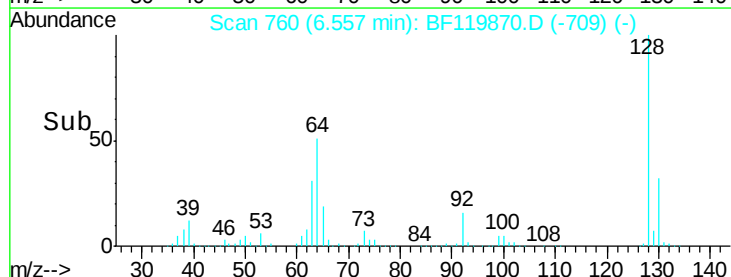
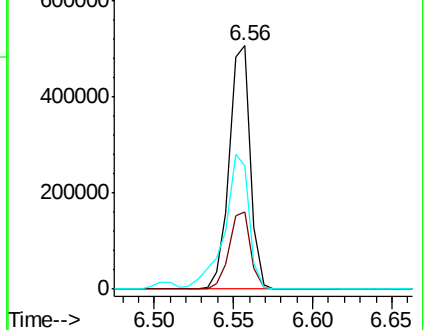
64 50.5 32.0 72.0

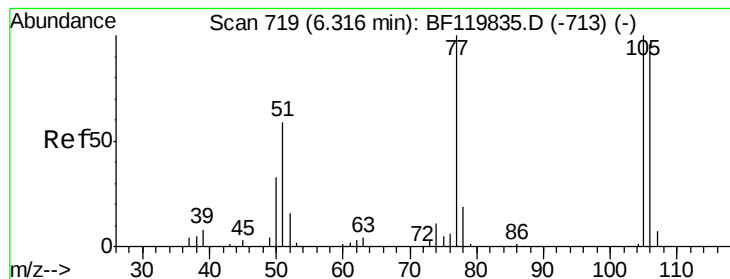


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.578 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

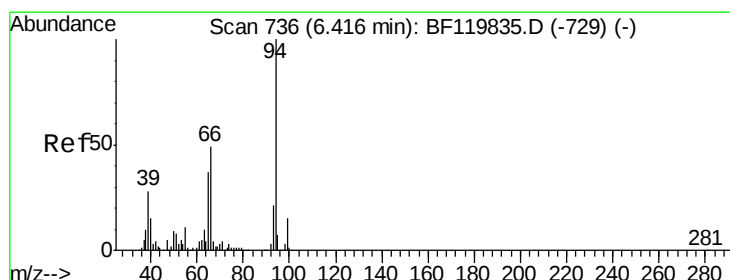
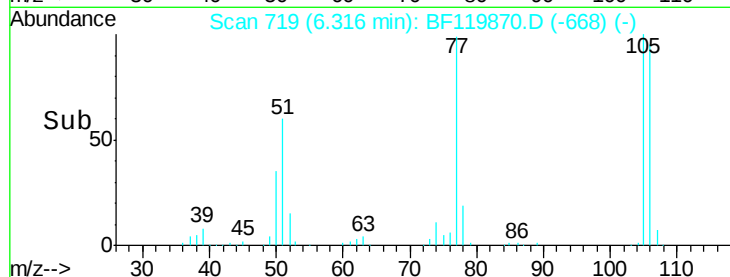
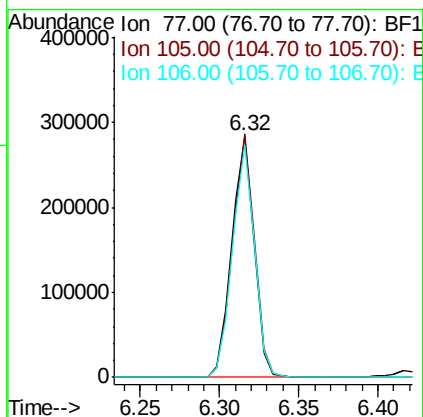
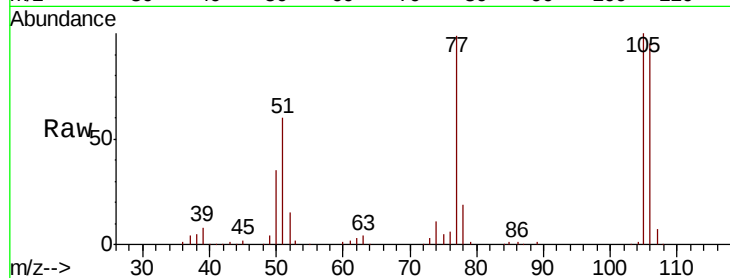
Tot Ion: 77 Resp: 277610

Ion Ratio Lower Upper

77 100

105 100.9 79.9 119.9

106 96.3 76.4 116.4



#10

Phenol

Concen: 38.663 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

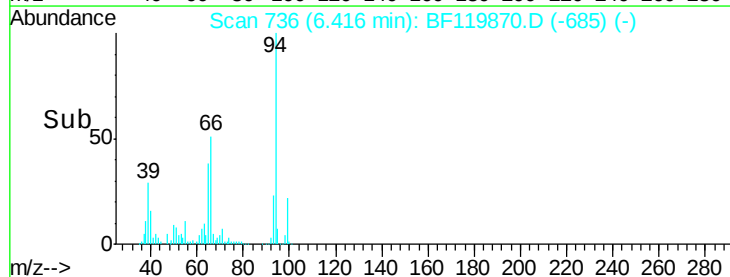
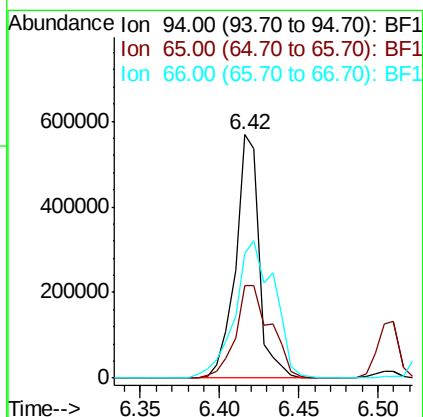
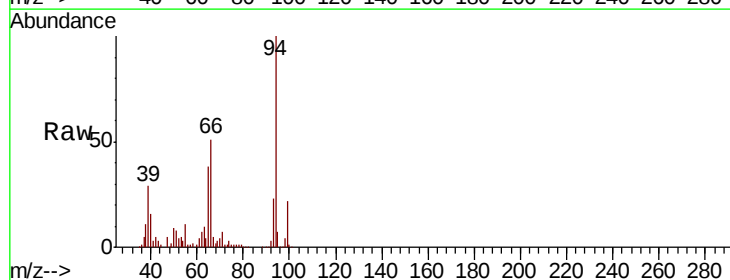
Tgt Ion: 94 Resp: 588536

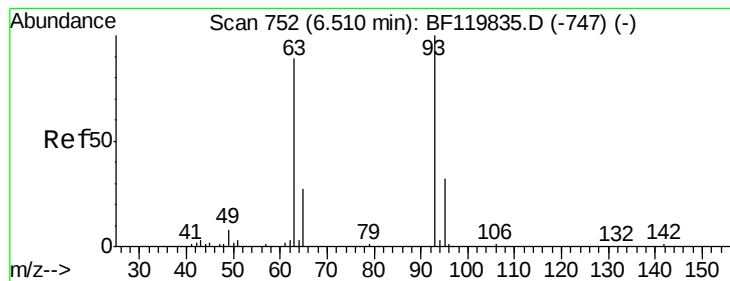
Ion Ratio Lower Upper

94 100

65 38.0 16.6 56.6

66 51.3 29.3 69.3

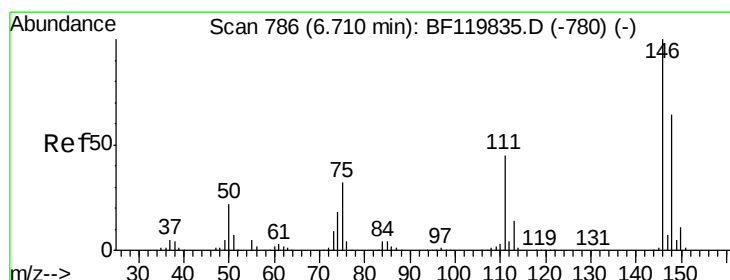
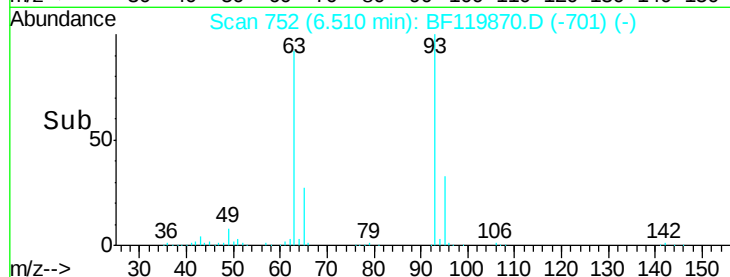
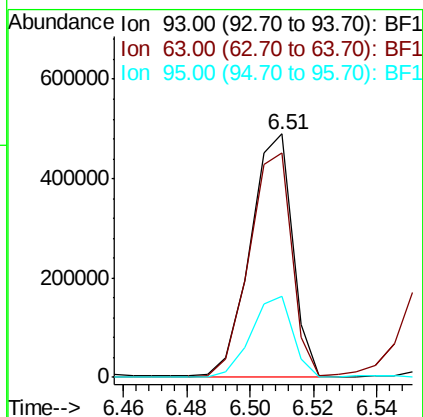
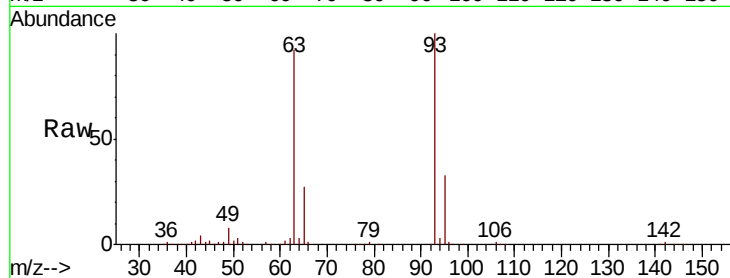




#11
bis(2-Chloroethyl)ether
Concen: 38.442 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

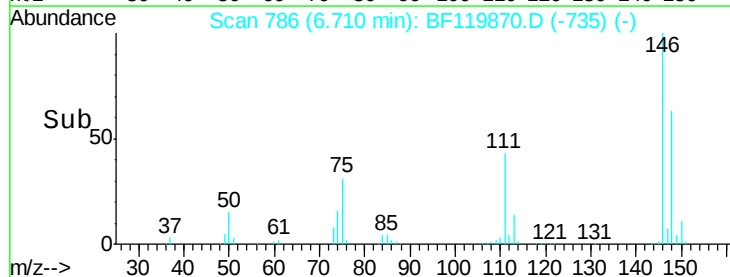
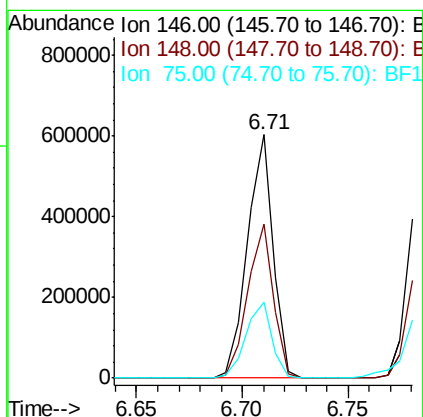
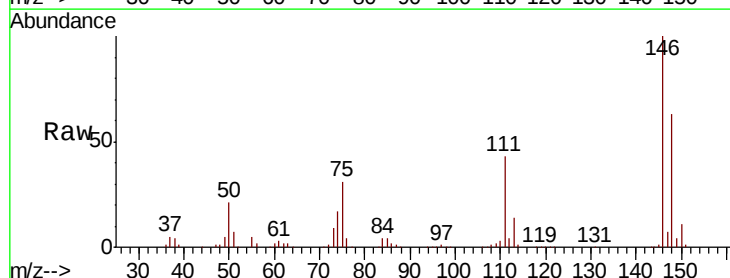
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

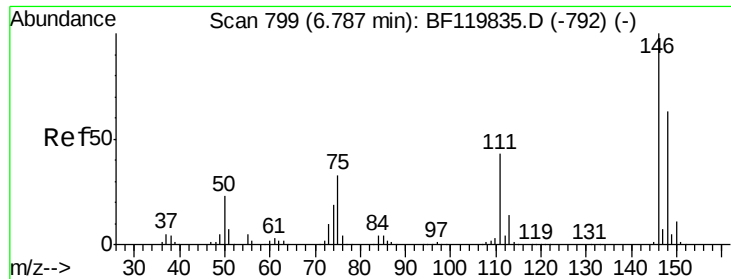
Tot Ion: 93 Resp: 451824
Ion Ratio Lower Upper
93 100
63 92.2 69.1 109.1
95 33.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.956 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion: 146 Resp: 508944
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 31.4 25.3 37.9

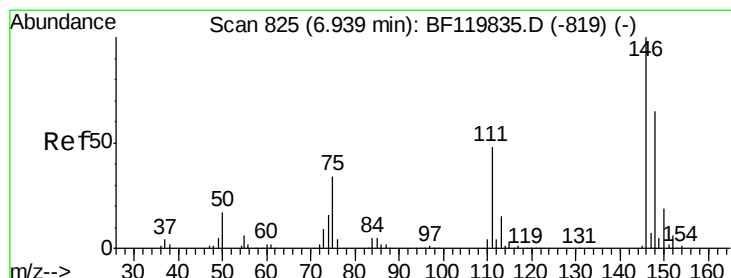
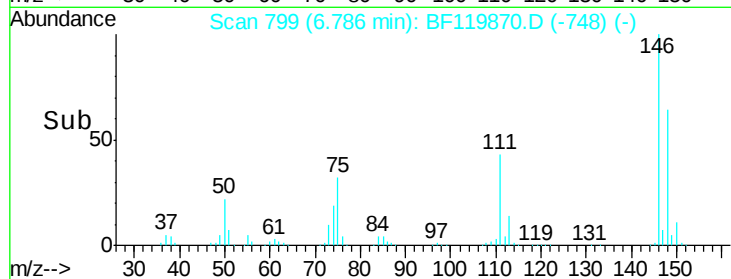
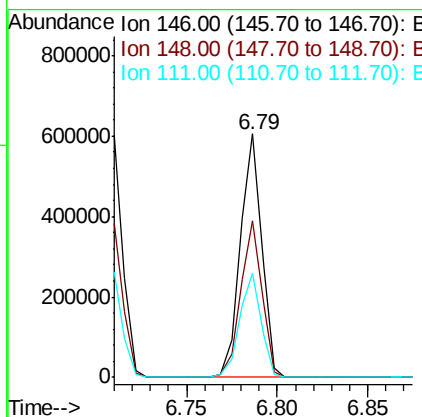
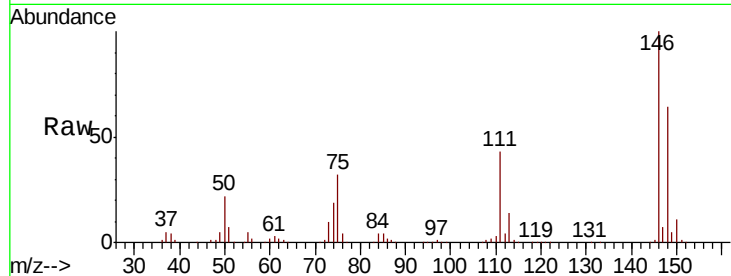




#13
 1,4-Dichlorobenzene
 Concen: 38.115 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

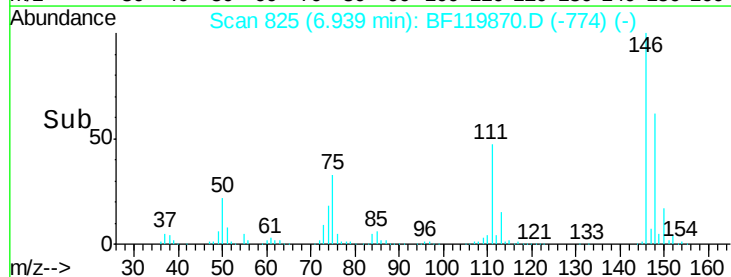
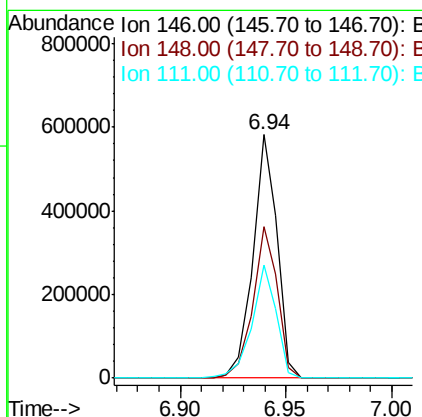
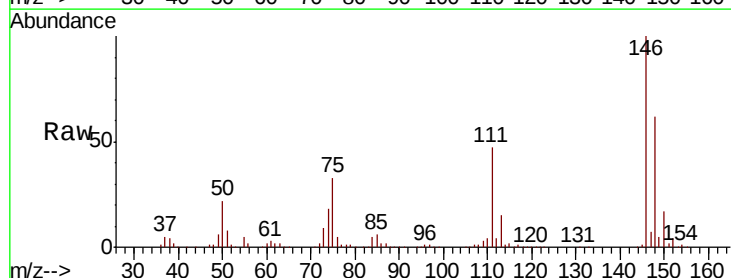
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

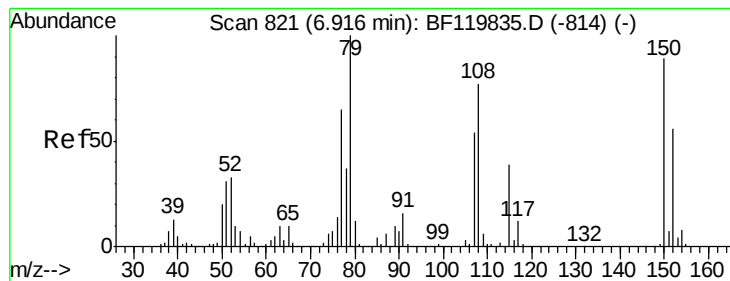
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.5	75.7
111	42.9	34.7	52.1



#14
 1,2-Dichlorobenzene
 Concen: 38.611 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
111	46.7	38.0	57.0

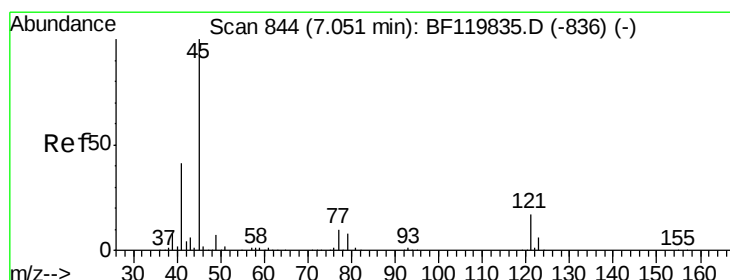
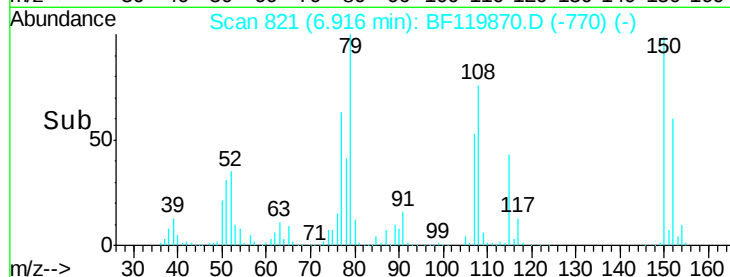
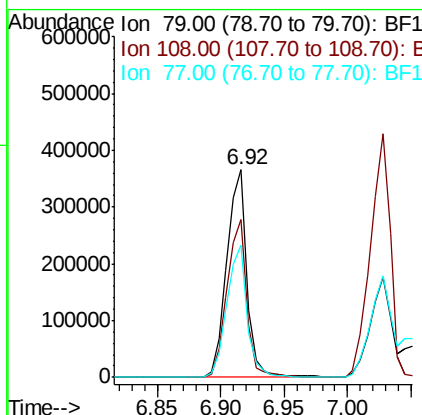
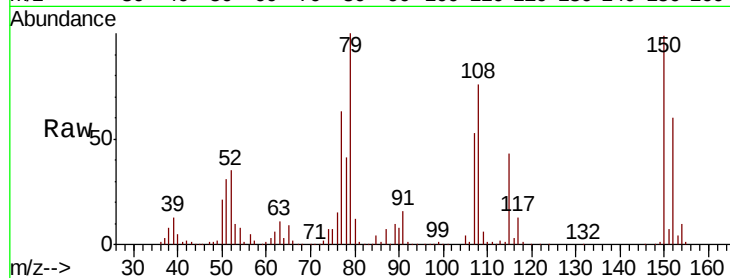




#15
Benzyl Alcohol
Concen: 38.501 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

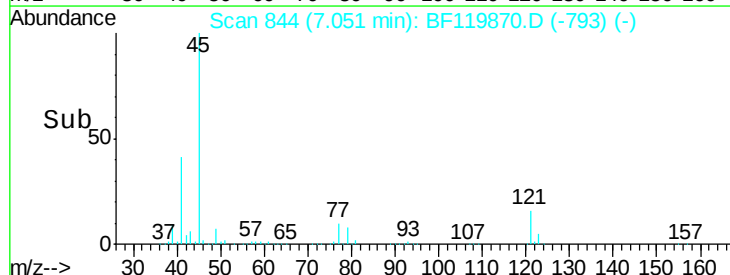
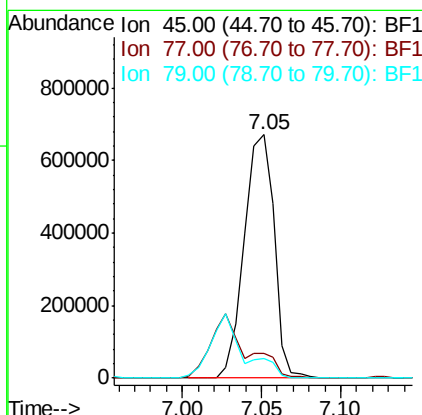
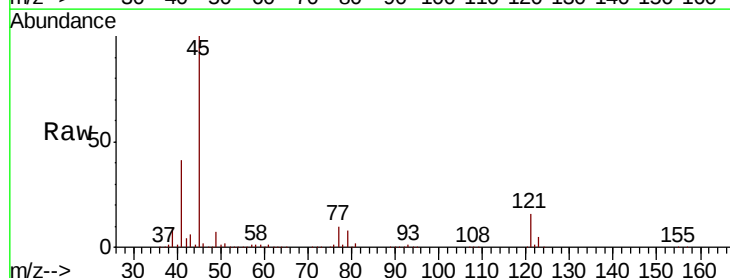
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

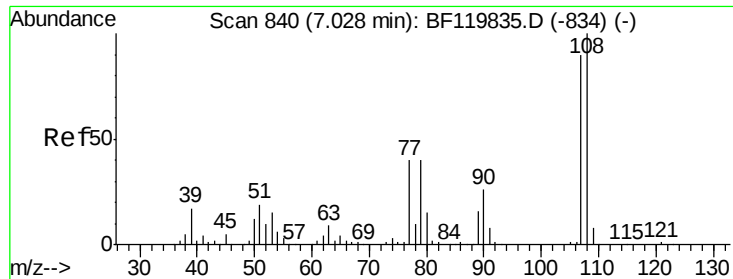
Tot Ion: 79 Resp: 401237
Ion Ratio Lower Upper
79 100
108 76.3 62.0 93.0
77 63.4 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.545 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion: 45 Resp: 881582
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.7
79 8.1 0.0 28.6

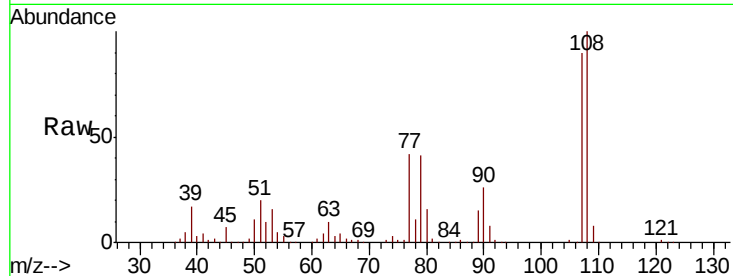




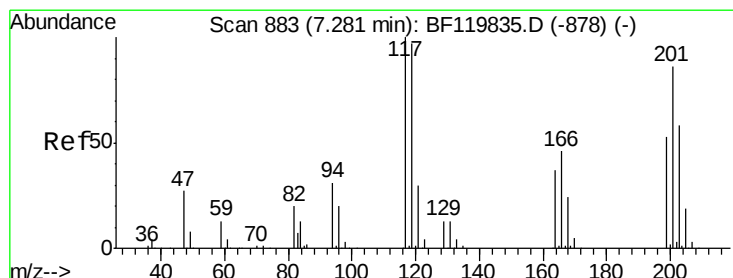
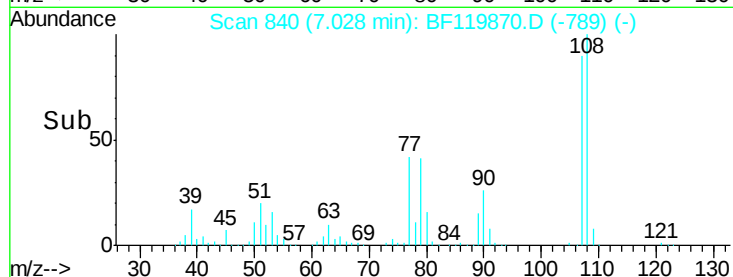
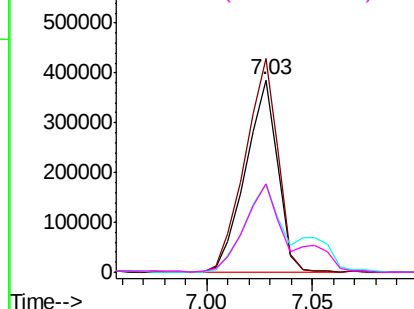
#17
2-Methylphenol
Concen: 39.467 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 409784
Ion Ratio Lower Upper
107 100
108 111.0 88.8 133.2
77 46.1 36.0 54.0
79 45.8 35.7 53.5

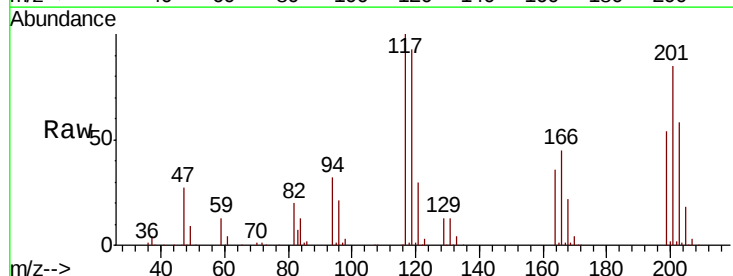


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

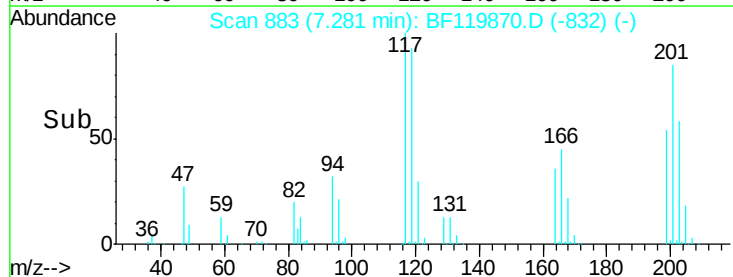
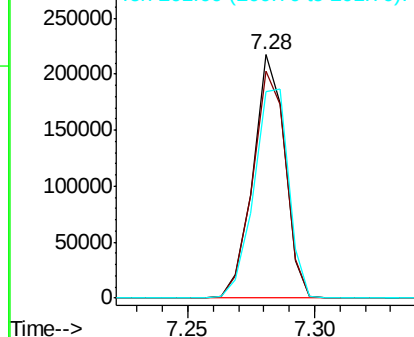


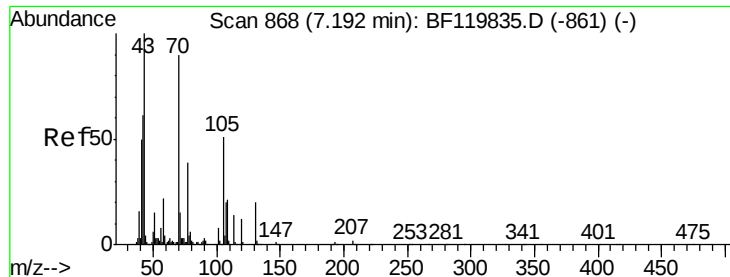
#18
Hexachloroethane
Concen: 39.365 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:117 Resp: 190888
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.0
201 84.8 68.4 102.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

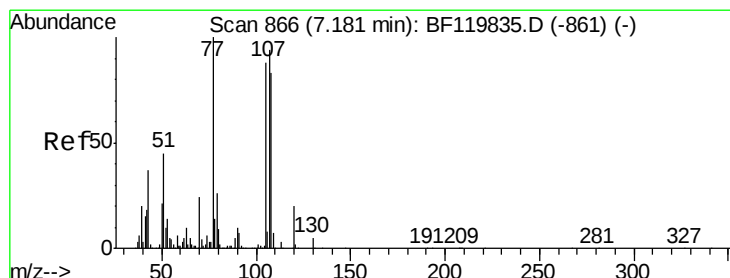
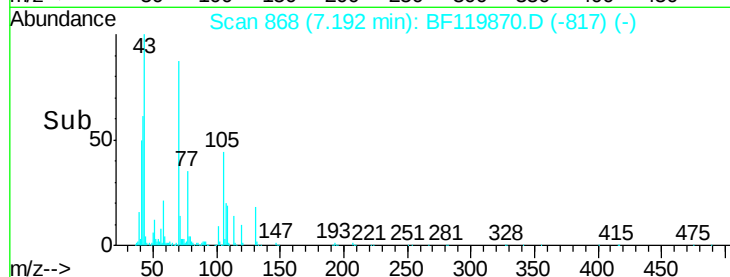
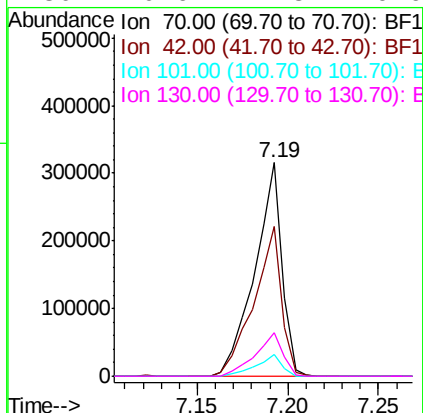
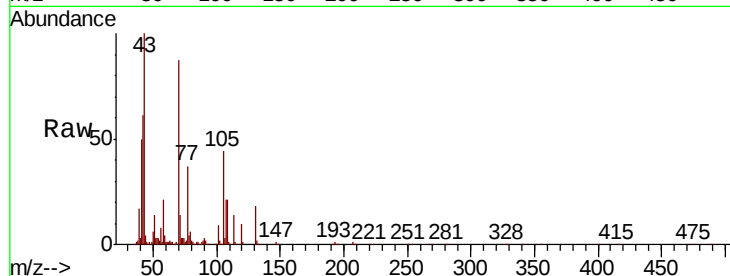




#19
n-Nitroso-di-n-propylamine
Concen: 38.132 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

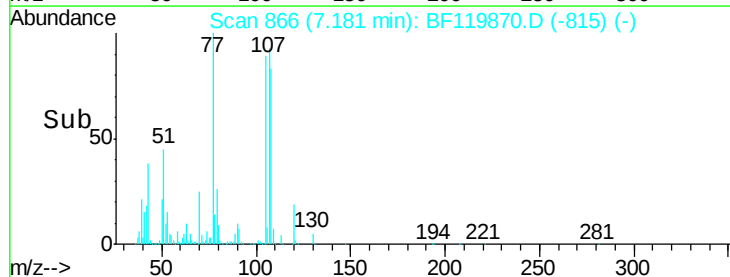
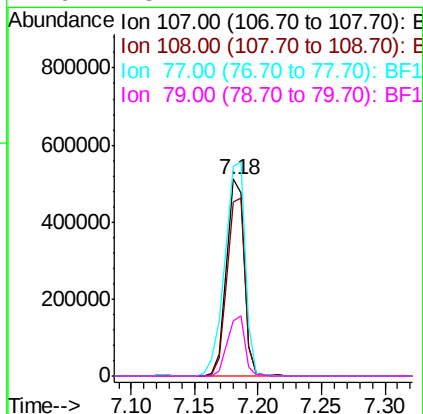
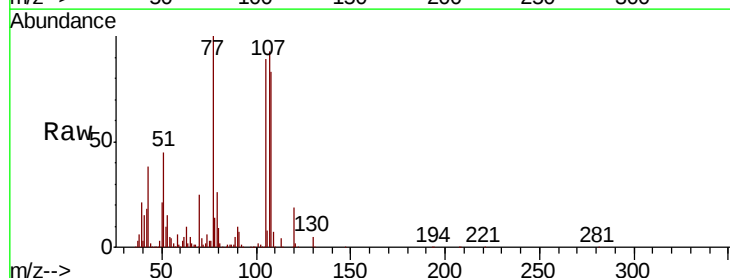
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

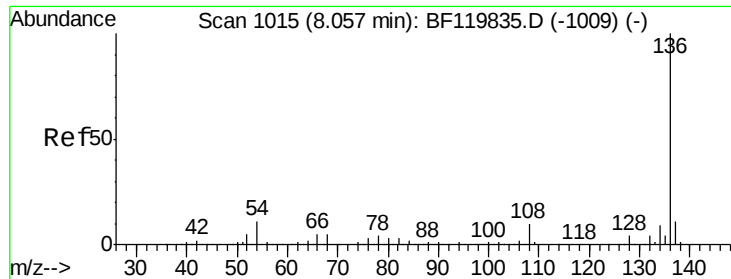
Tot Ion:	70	Resp:	329013
Ion	Ratio	Lower	Upper
70	100		
42	70.2	54.2	81.4
101	10.1	7.4	11.2
130	20.6	17.8	26.6



#20
3+4-Methylphenols
Concen: 39.000 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:	107	Resp:	495257
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	107.0	86.6	126.6
79	28.1	7.7	47.7

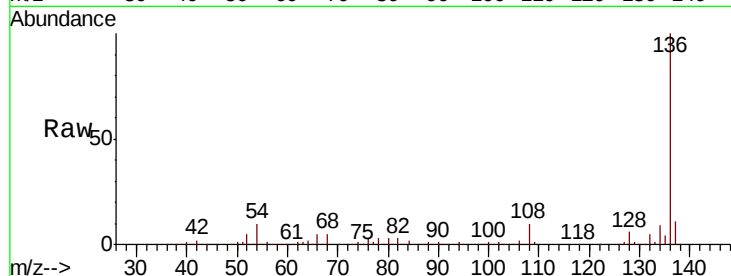




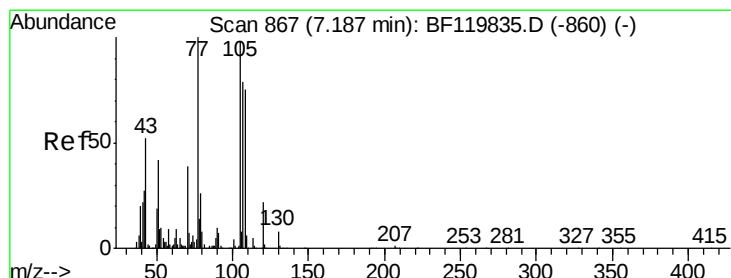
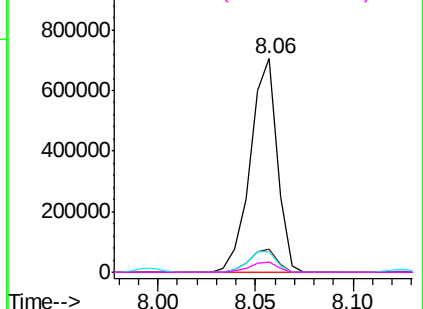
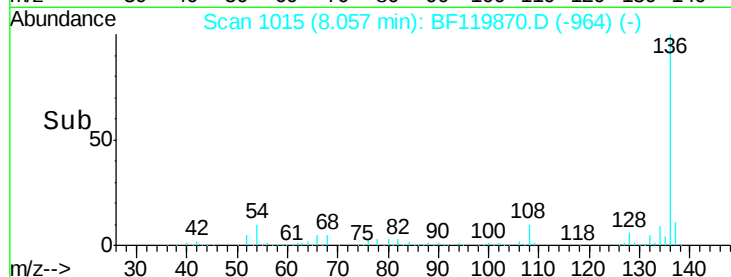
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	672566
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	9.6	8.5 12.7
68	4.8	3.9 5.9

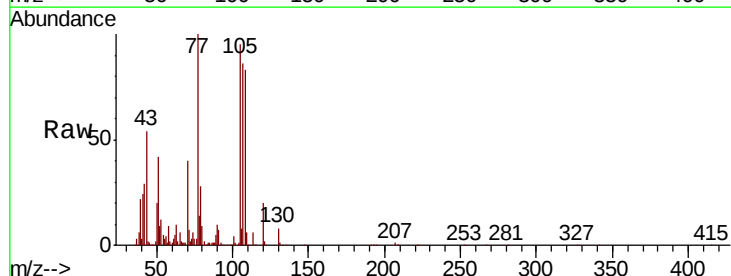


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

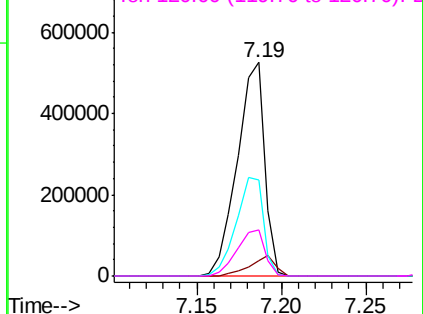
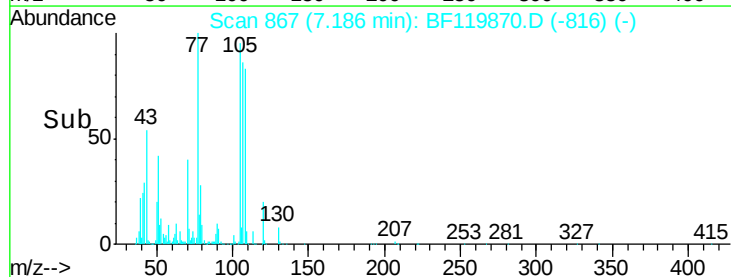


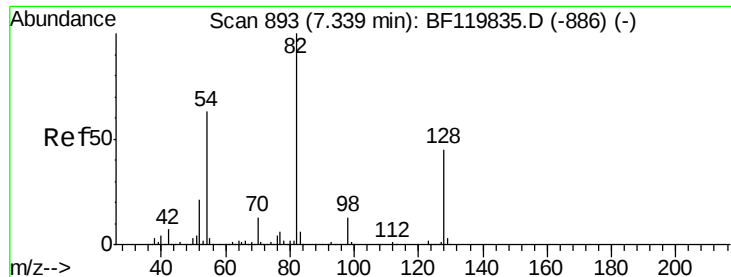
#22
Acetophenone
Concen: 37.823 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:105	Resp:	595693
Ion Ratio	Lower	Upper
105	100	
71	7.3	5.6 8.4
51	44.8	33.9 50.9
120	21.6	17.8 26.8



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



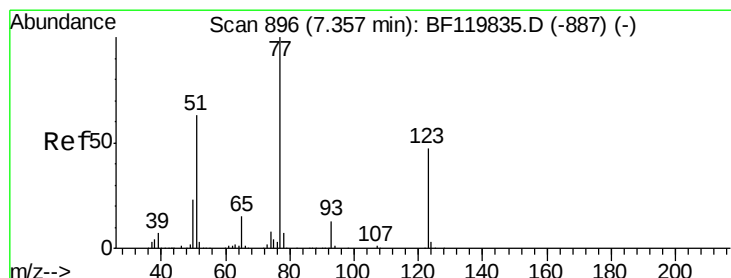
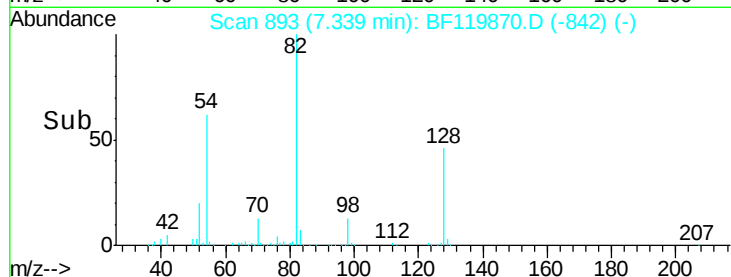
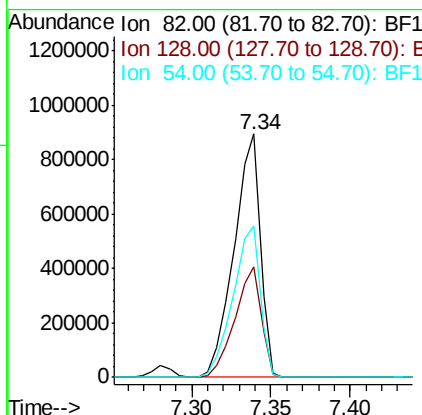
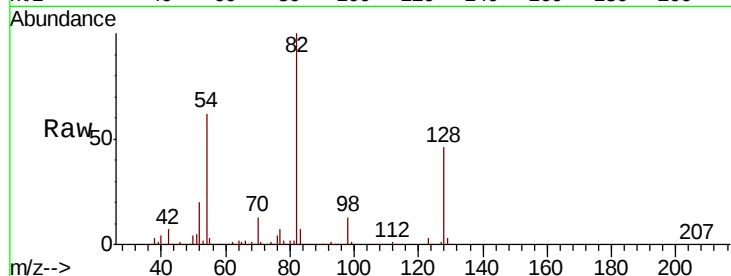


#23
 Nitrobenzene-d5
 Concen: 78.735 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1023597

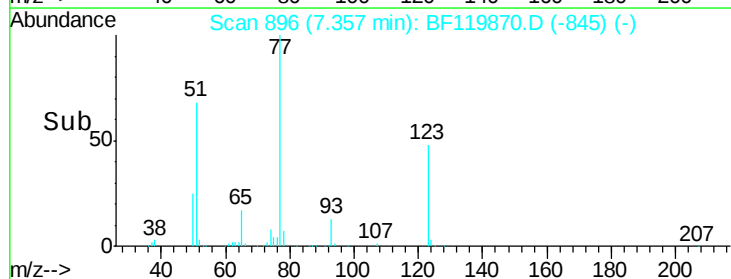
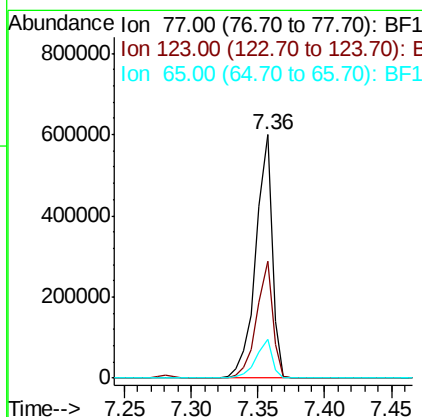
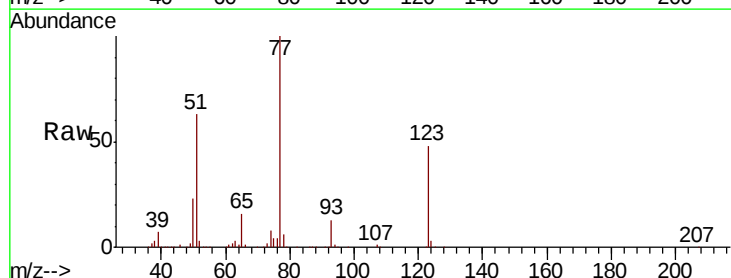
Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.2	54.4
54	62.4	50.4	75.6

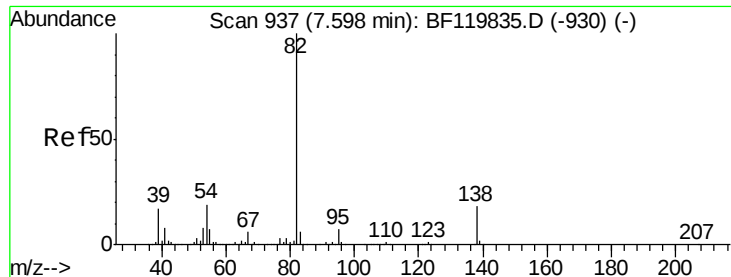


#24
 Nitrobenzene
 Concen: 38.387 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion: 77 Resp: 502034

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.8	56.8
65	15.7	12.2	18.2





#25

Isophorone

Concen: 36.757 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

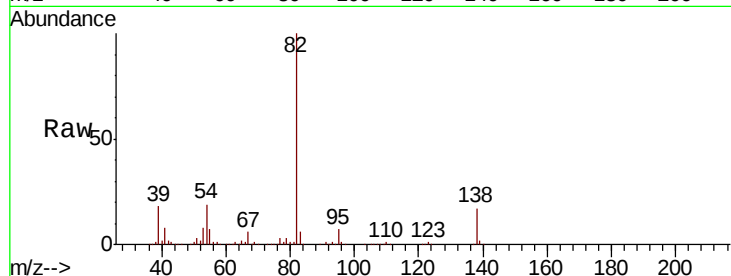
Tot Ion: 82 Resp: 921170

Ion Ratio Lower Upper

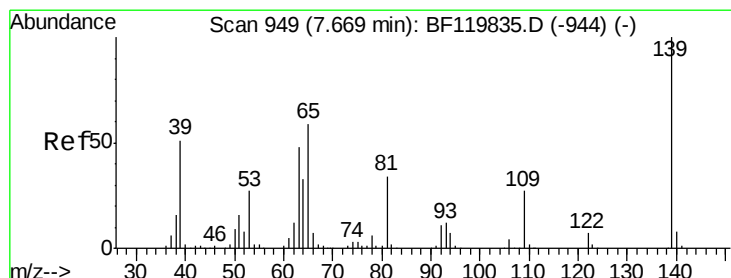
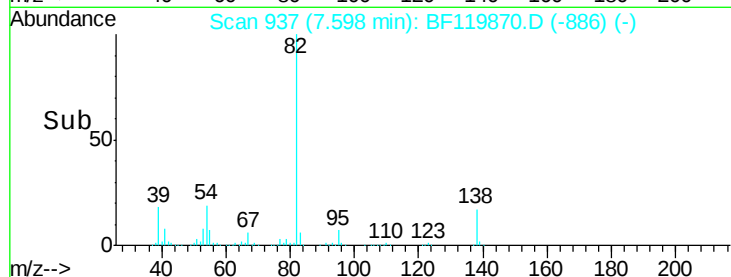
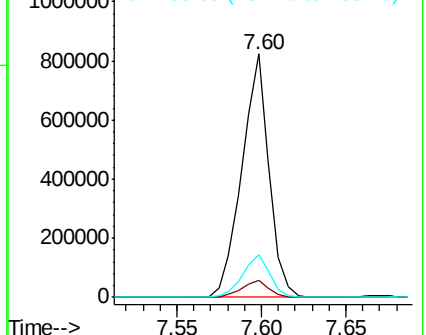
82 100

95 7.1 5.8 8.6

138 17.5 14.5 21.7



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



#26

2-Nitrophenol

Concen: 38.708 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

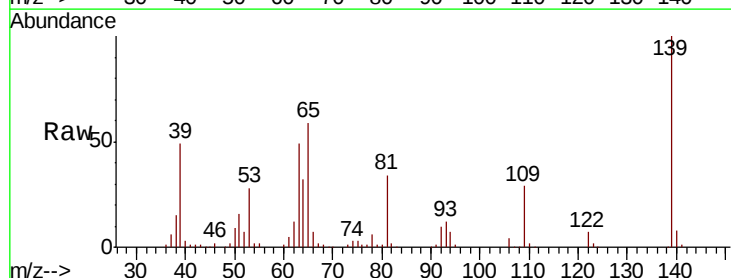
Tgt Ion: 139 Resp: 252914

Ion Ratio Lower Upper

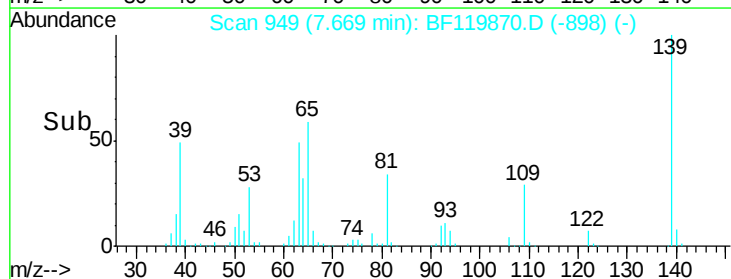
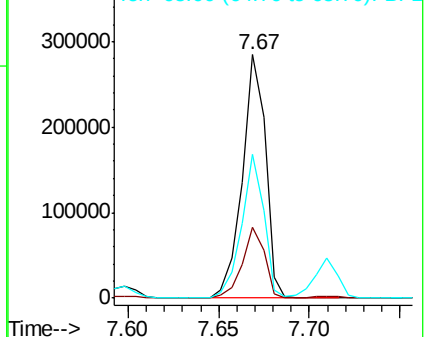
139 100

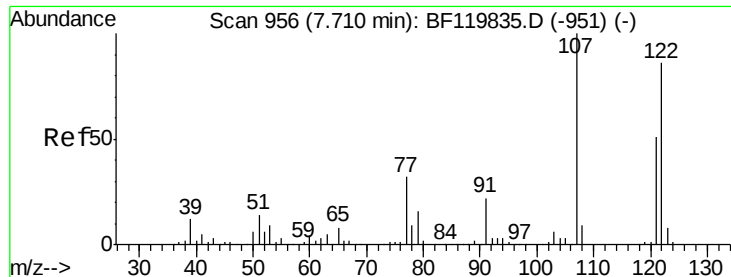
109 29.1 21.8 32.6

65 58.9 47.0 70.4



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

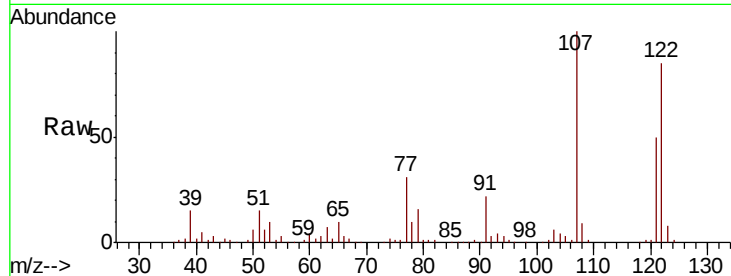




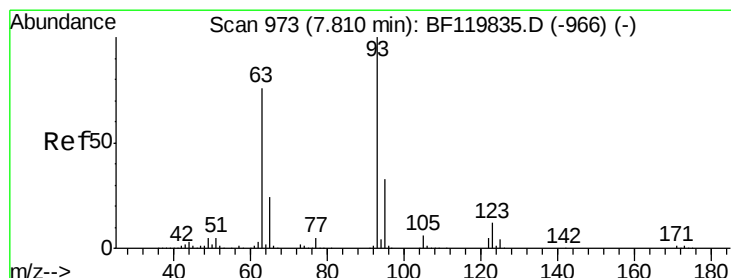
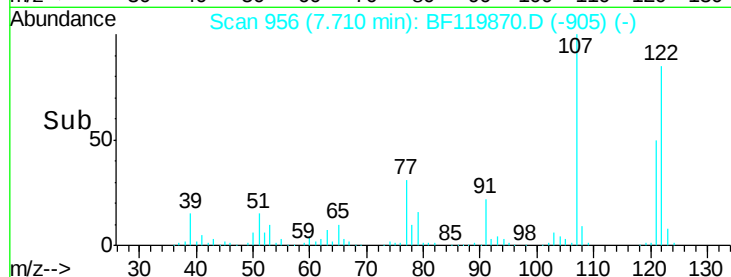
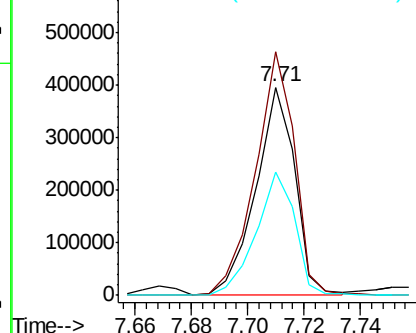
#27
 2,4-Dimethylphenol
 Concen: 38.655 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	92.3	138.5
121	59.1	46.6	70.0

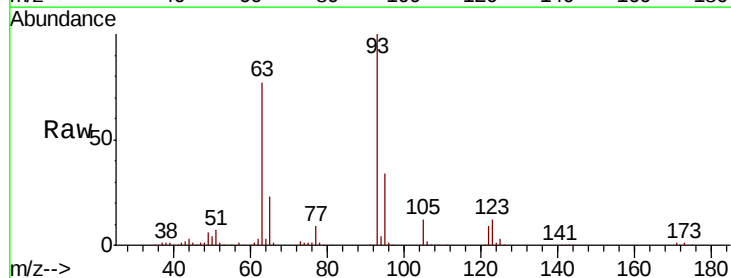


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

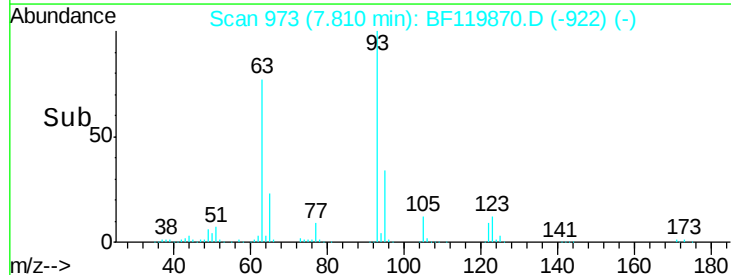
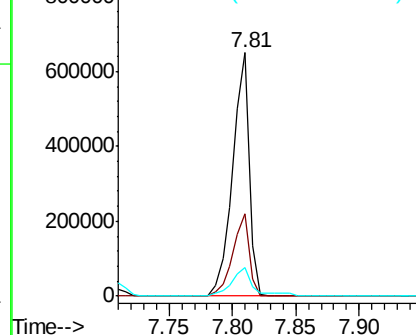


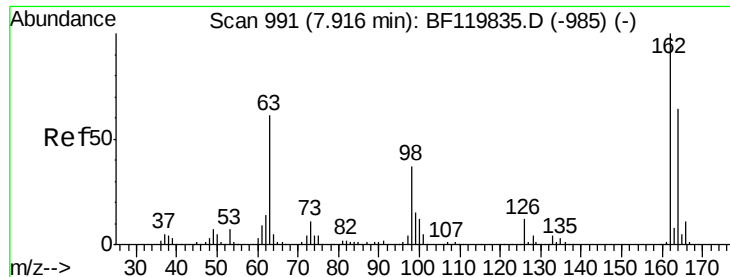
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.853 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.4	39.6
123	12.0	9.7	14.5



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

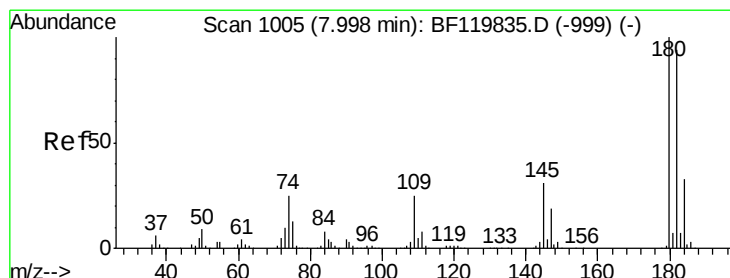
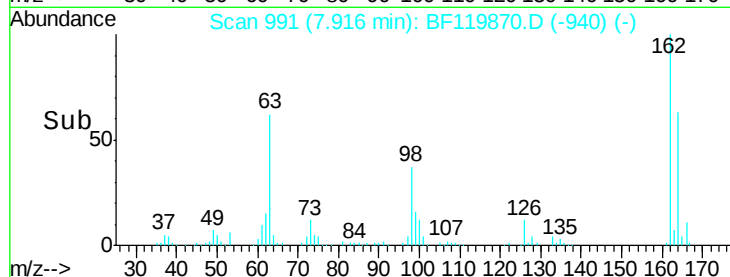
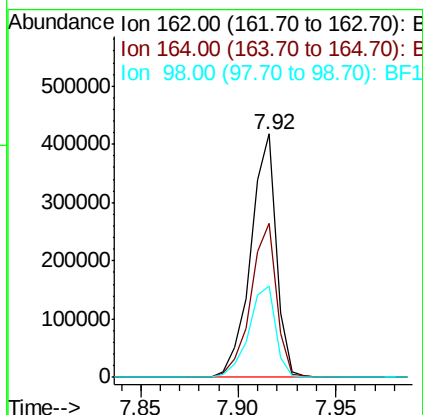
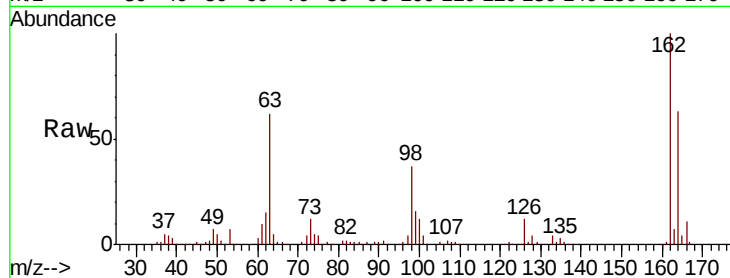




#29
 2,4-Dichlorophenol
 Concen: 37.763 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

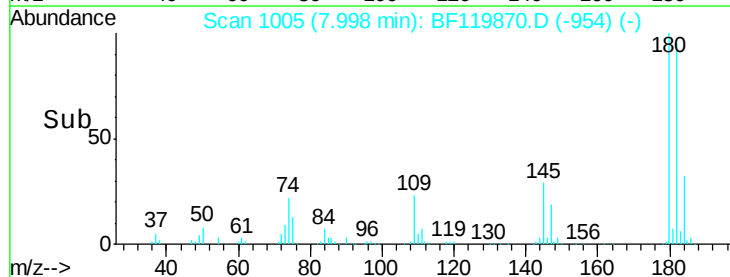
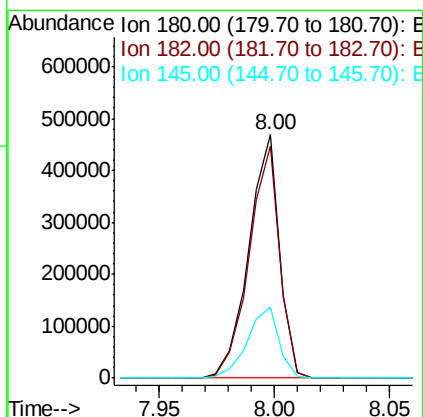
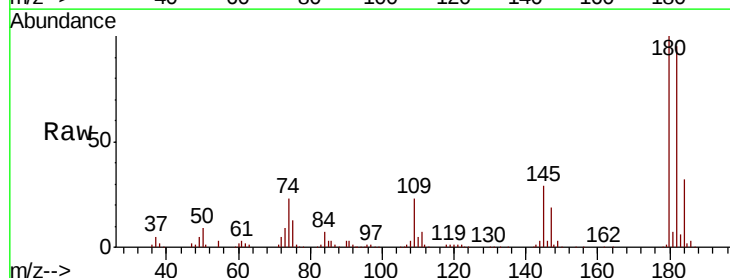
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

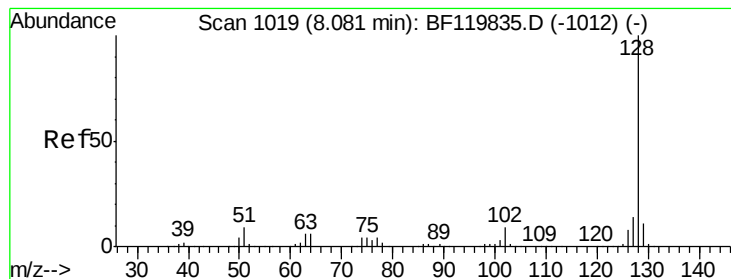
Tot Ion:162 Resp: 381433
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.4 84.4
 98 37.3 17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.962 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion:180 Resp: 434479
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.4 113.0
 145 29.0 24.6 37.0





#31

Naphthalene

Concen: 37.670 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

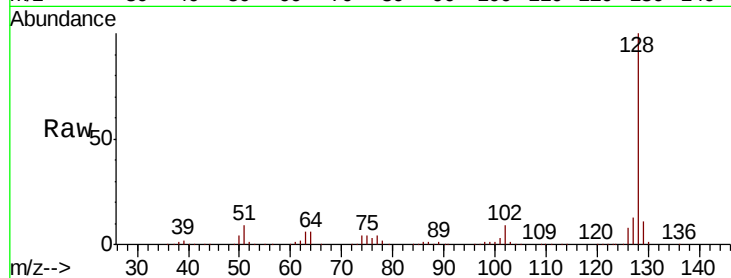
Tot Ion:128 Resp: 1332973

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

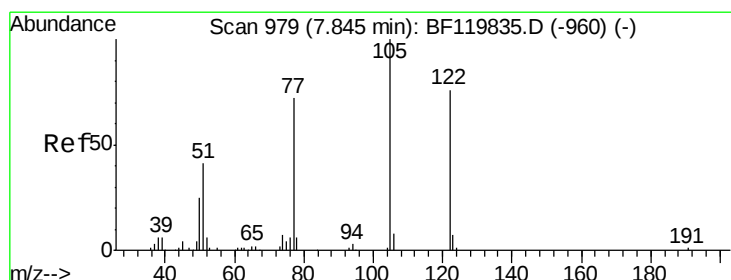
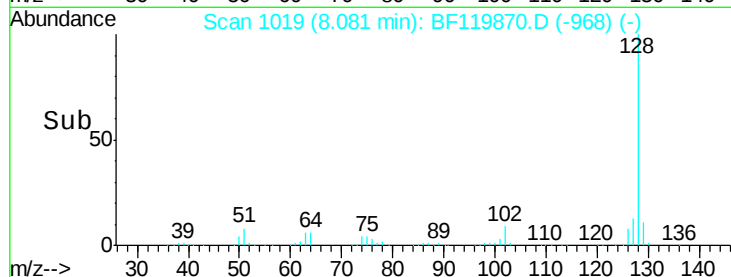
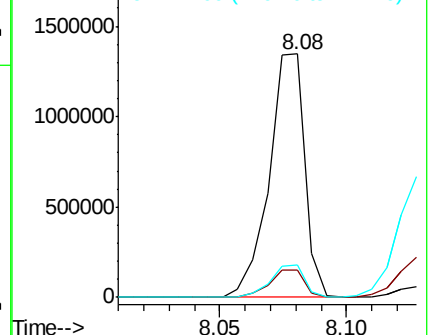
127 13.3 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.693 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

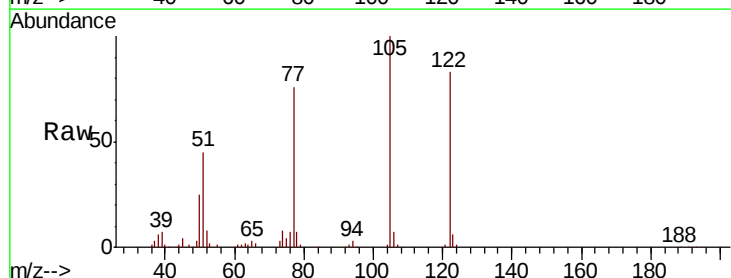
Tgt Ion:122 Resp: 343522

Ion Ratio Lower Upper

122 100

105 120.5 106.7 146.7

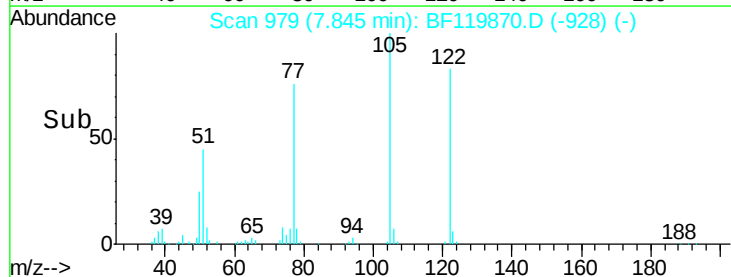
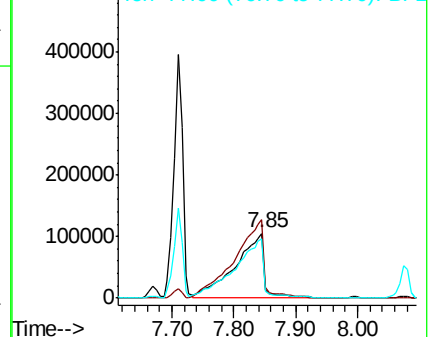
77 91.7 72.1 112.1

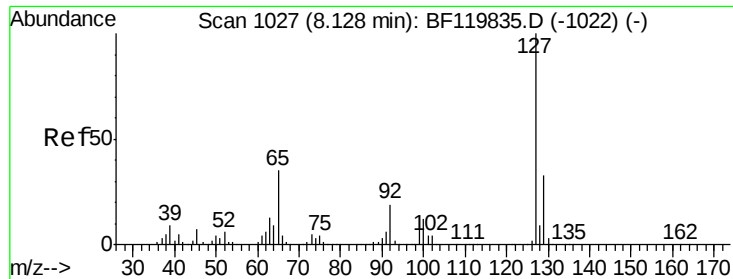


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

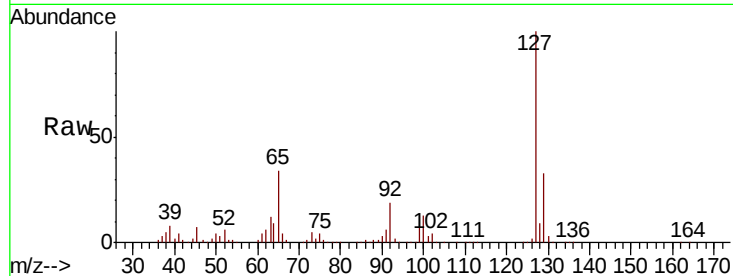




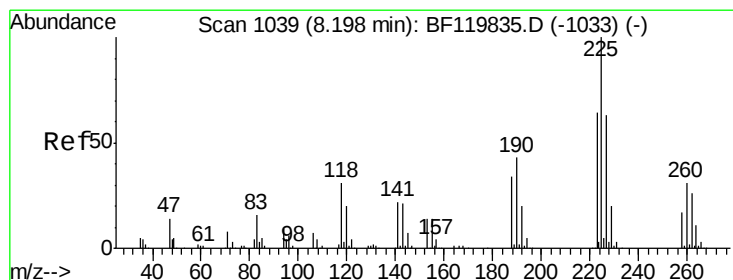
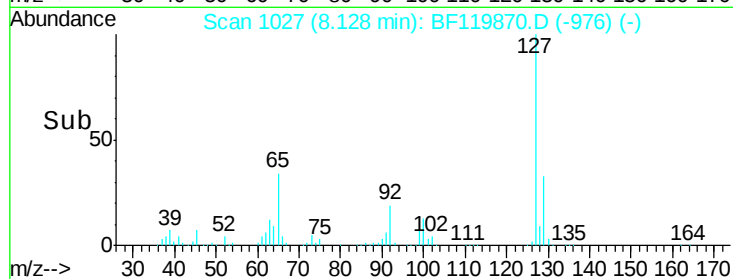
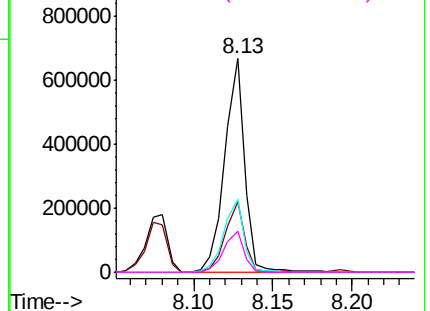
#33
4-Chloroaniline
Concen: 37.600 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	579223
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	34.3	28.3	42.5
92	18.9	15.4	23.2

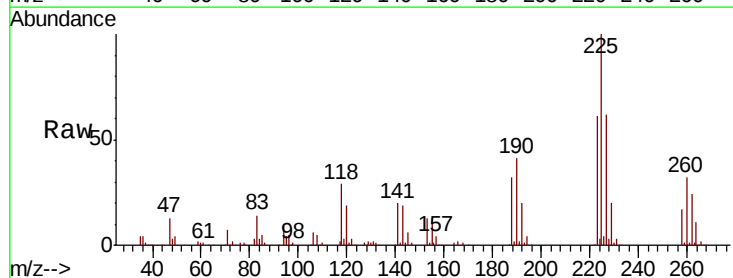


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

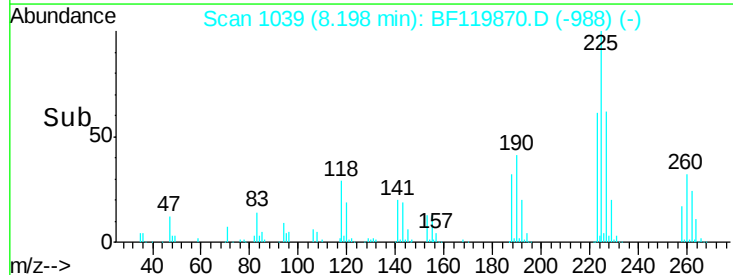
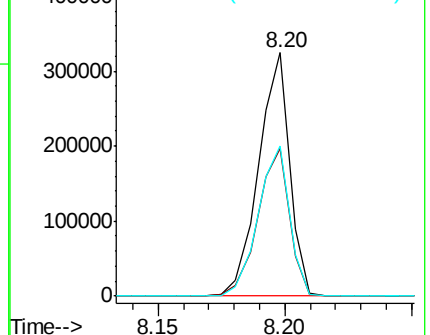


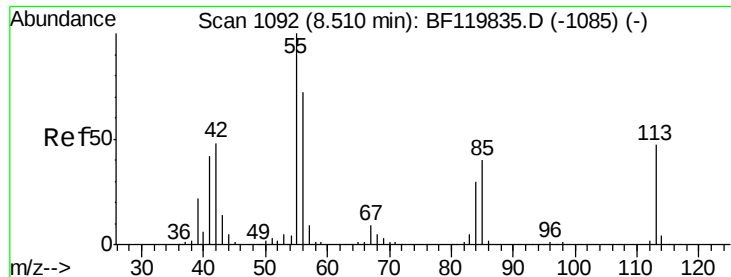
#34
Hexachlorobutadiene
Concen: 40.465 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:	225	Resp:	277231
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.0	76.6
227	61.9	50.4	75.6



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

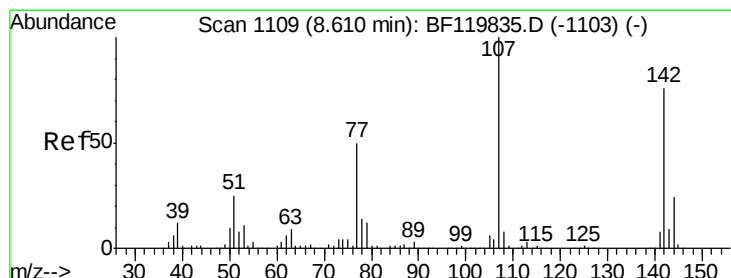
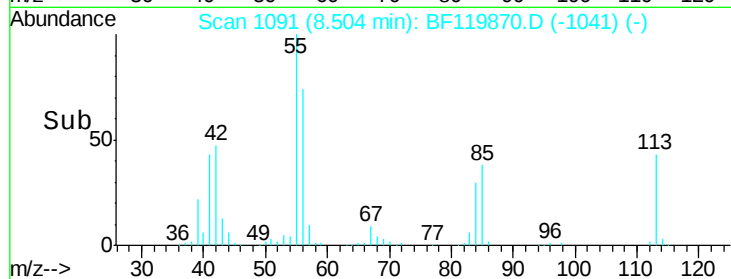
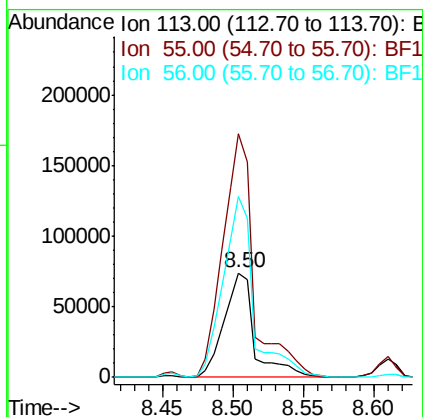
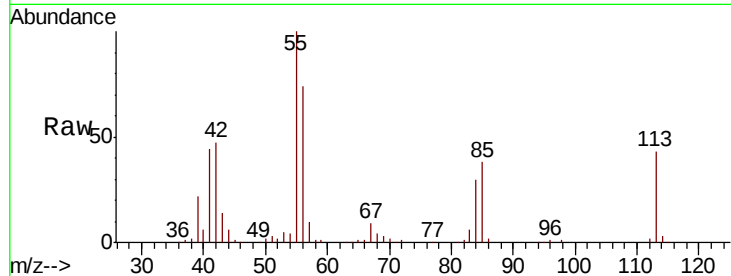




#35
Caprolactam
Concen: 36.021 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

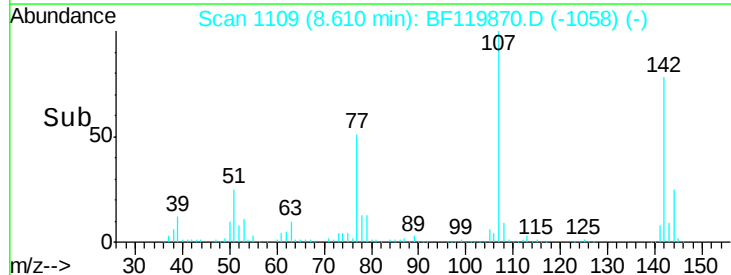
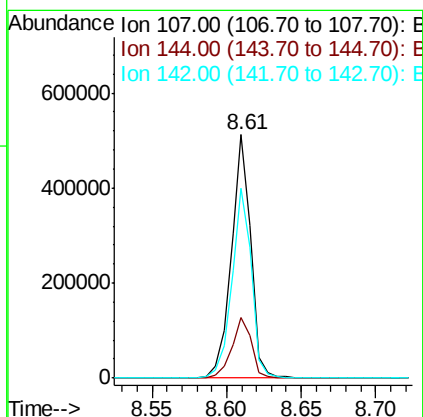
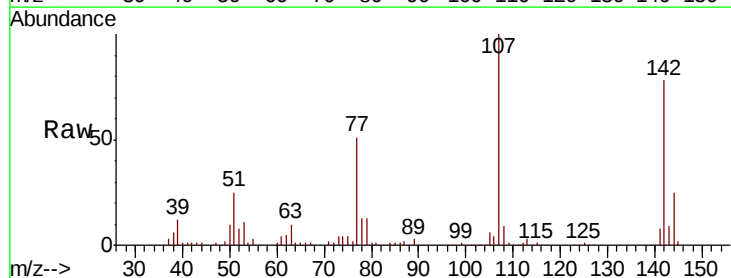
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

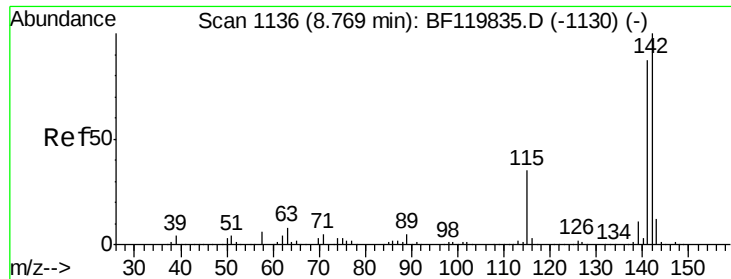
Tot Ion:113 Resp: 111297
Ion Ratio Lower Upper
113 100
55 233.7 192.7 232.7#
56 173.7 133.3 173.3#



#36
4-Chloro-3-methylphenol
Concen: 43.086 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:107 Resp: 471179
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 77.7 60.5 90.7

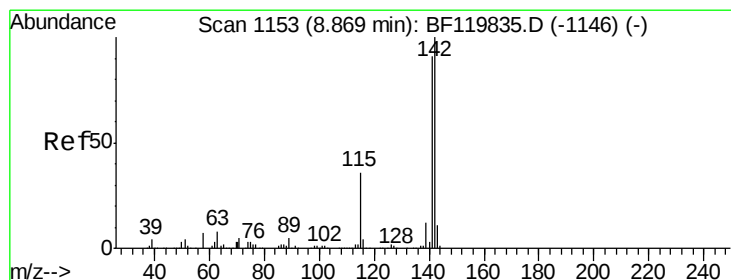
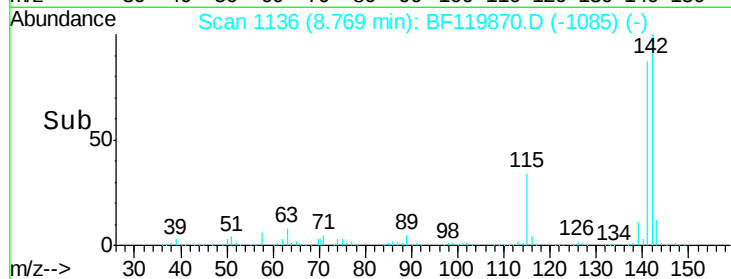
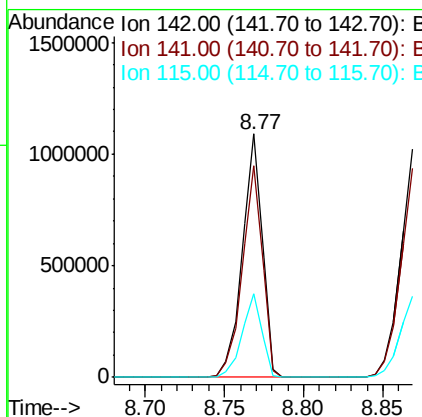
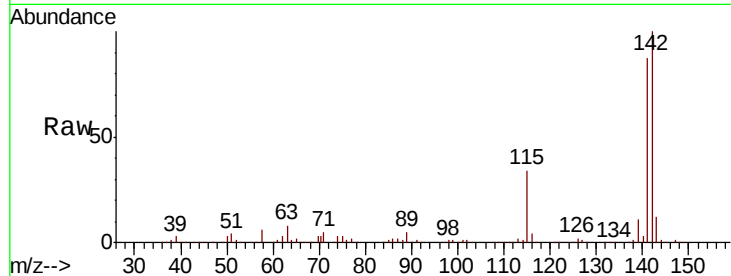




#37
2-Methylnaphthalene
Concen: 39.601 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

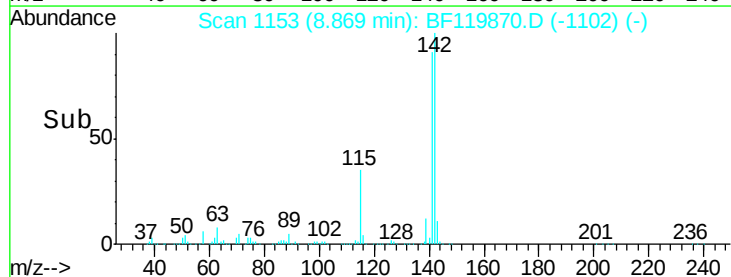
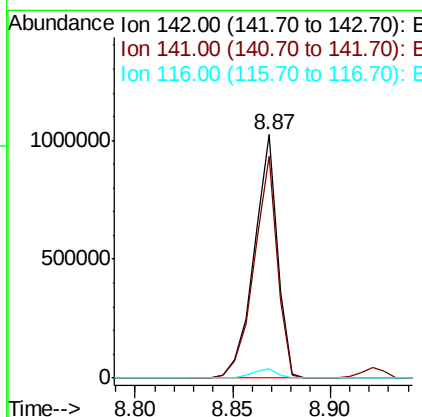
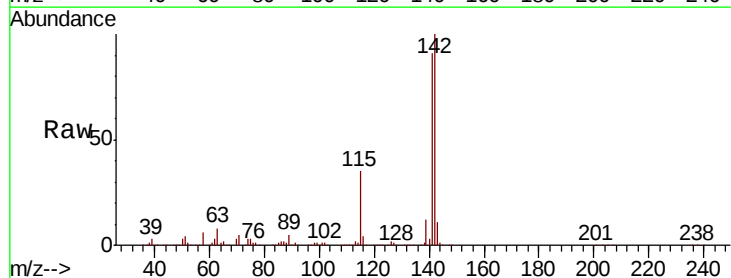
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

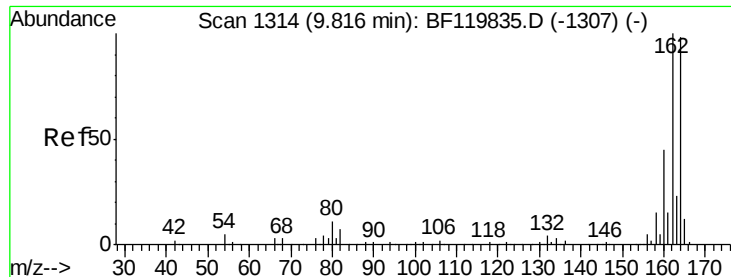
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	69.9	104.9
115	34.4	28.0	42.0



#38
1-Methylnaphthalene
Concen: 37.545 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.9	109.3
116	3.8	3.0	4.6

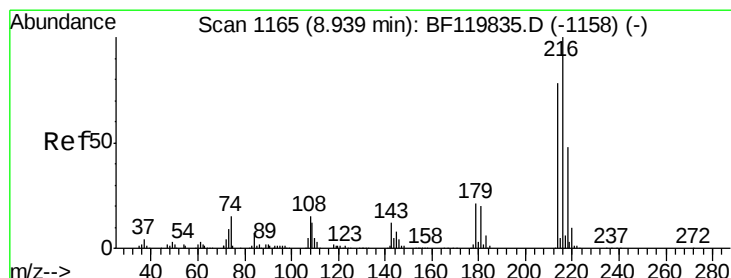
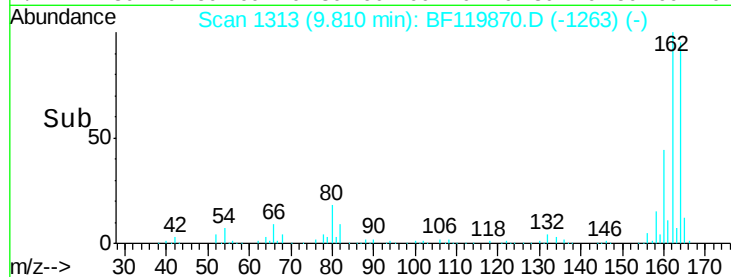
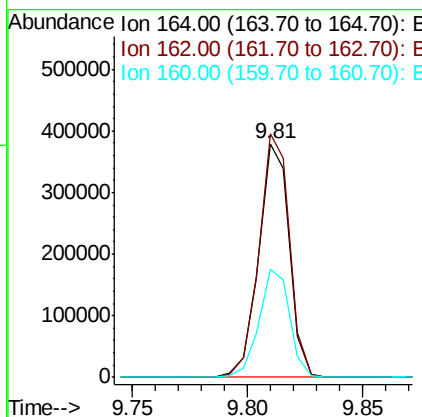
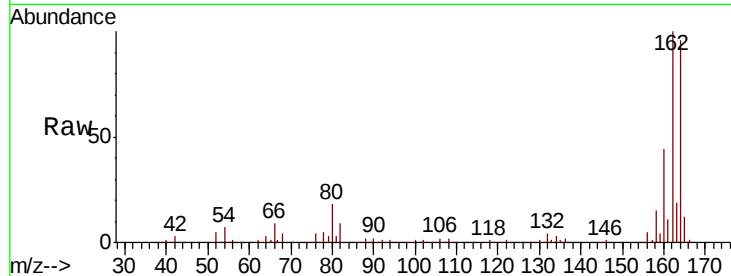




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

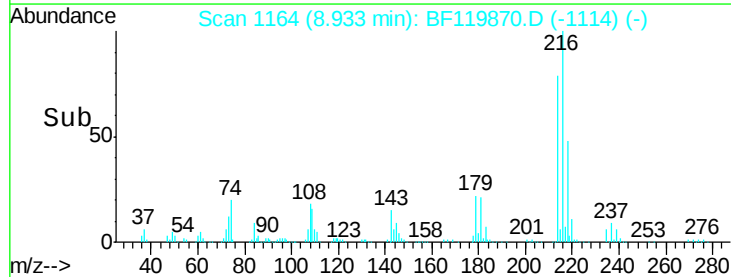
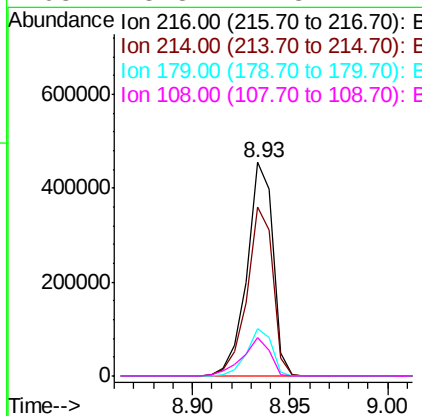
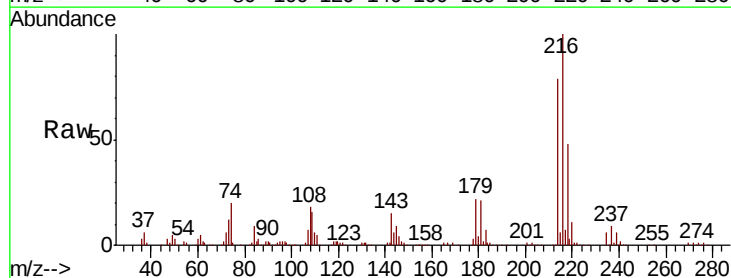
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

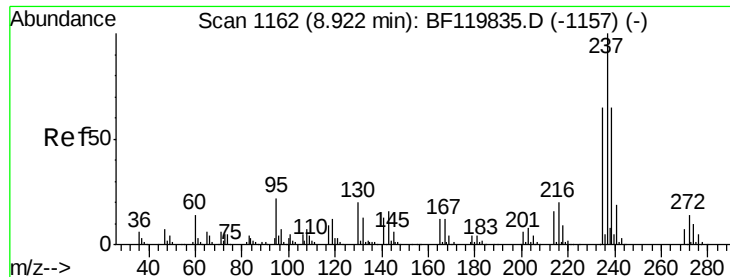
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.9	122.9
160	46.1	36.6	54.8



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.996 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	21.4	17.0	25.4
108	18.8	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 48.343 ng

RT: 8.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

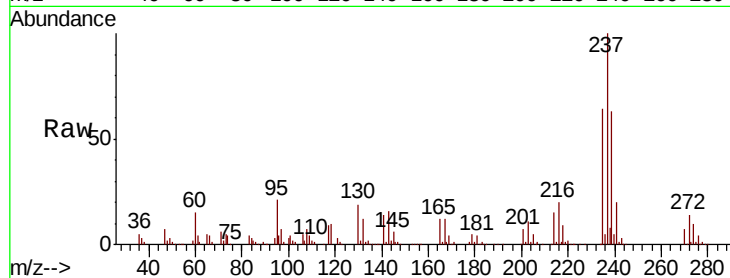
Tot Ion:237 Resp: 303793

Ion Ratio Lower Upper

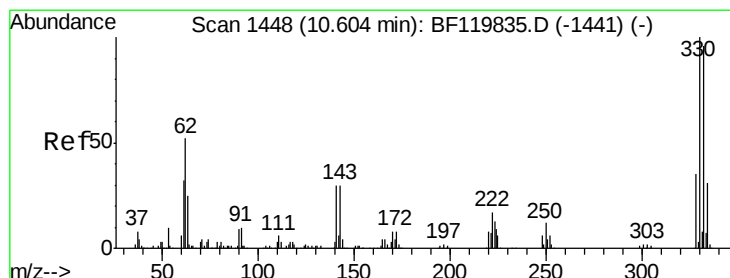
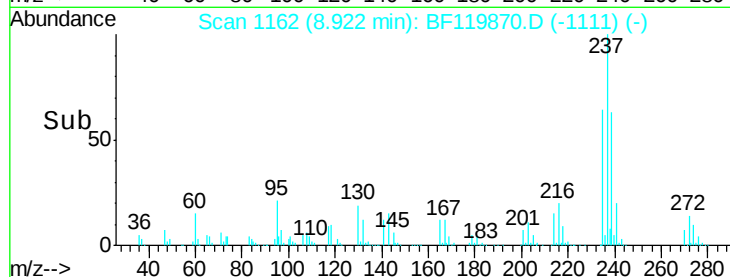
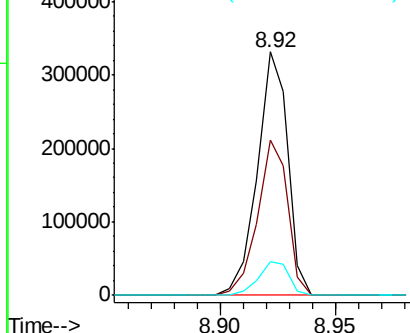
237 100

235 63.8 44.9 84.9

272 13.9 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 75.486 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

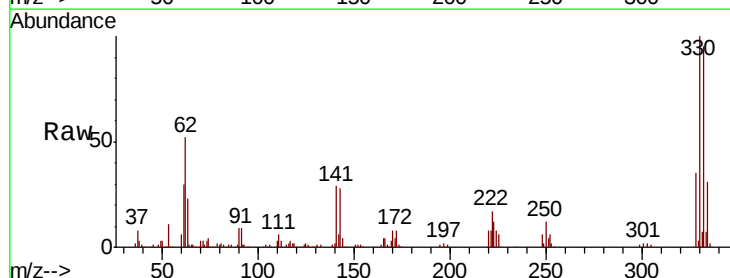
Tgt Ion:330 Resp: 323372

Ion Ratio Lower Upper

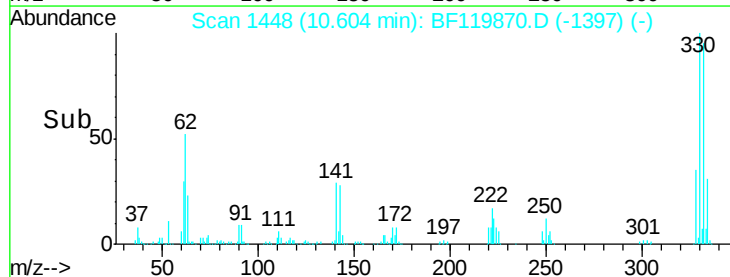
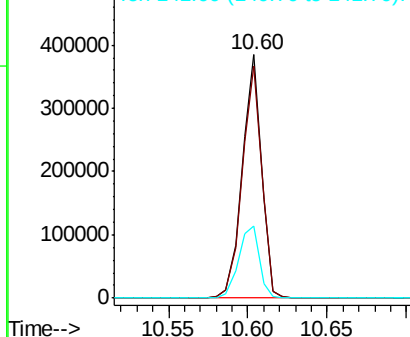
330 100

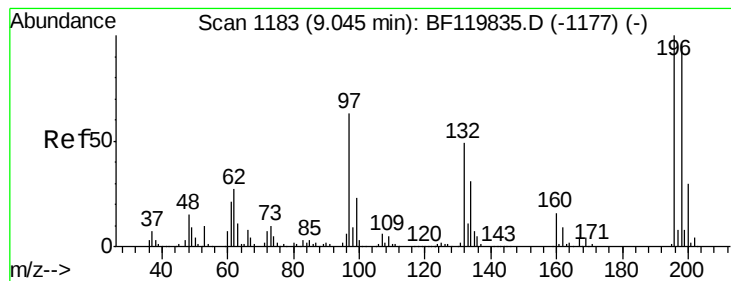
332 97.0 76.8 115.2

141 32.4 25.1 37.7



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: 39.026 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

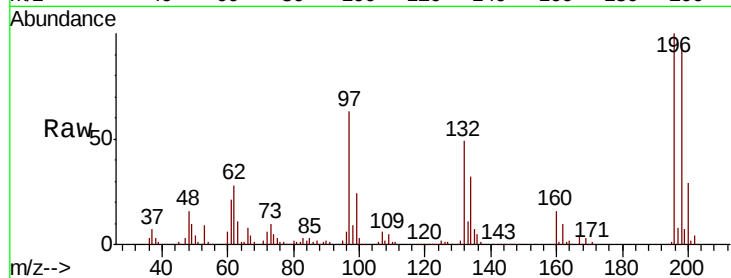
Tot Ion:196 Resp: 297821

Ion Ratio Lower Upper

196 100

198 95.2 76.6 115.0

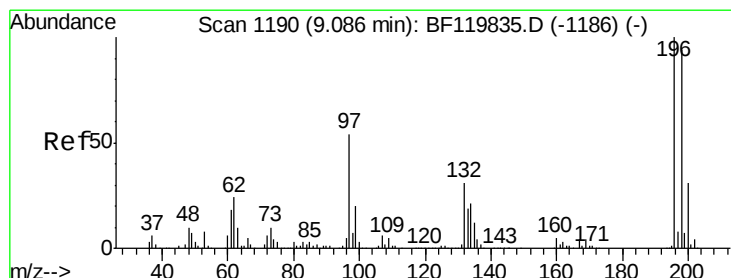
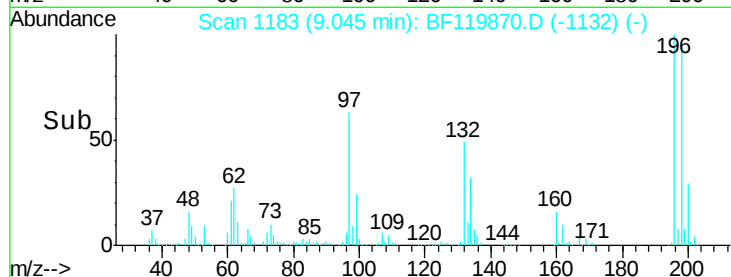
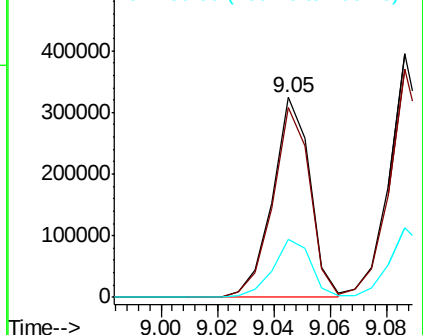
200 29.3 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.178 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Tgt Ion:196 Resp: 345332

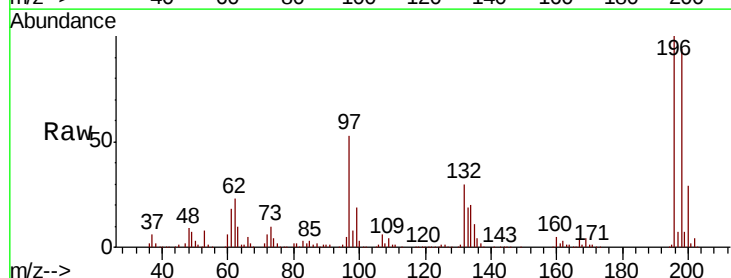
Ion Ratio Lower Upper

196 100

198 93.7 75.1 112.7

97 53.1 43.4 65.2

132 29.7 24.5 36.7

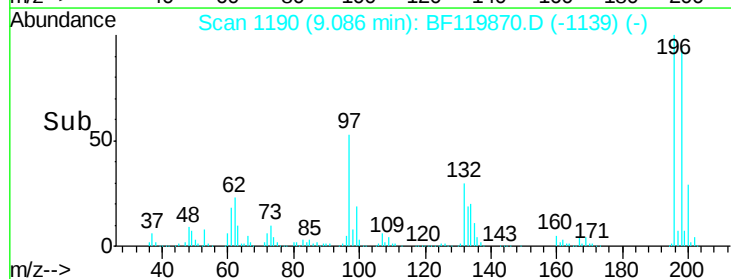
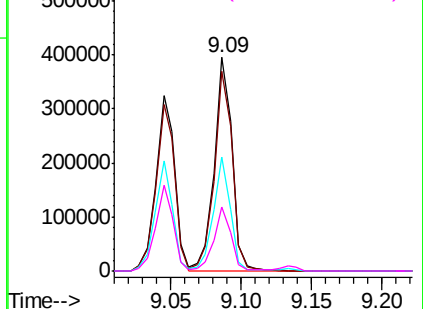


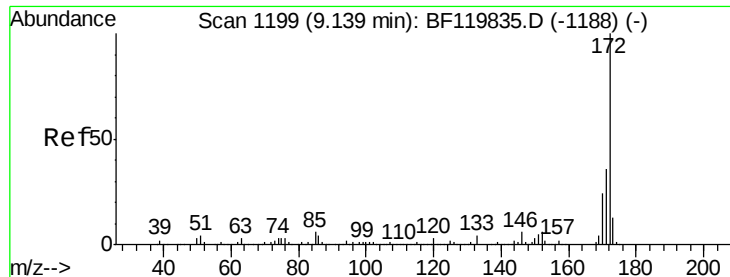
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

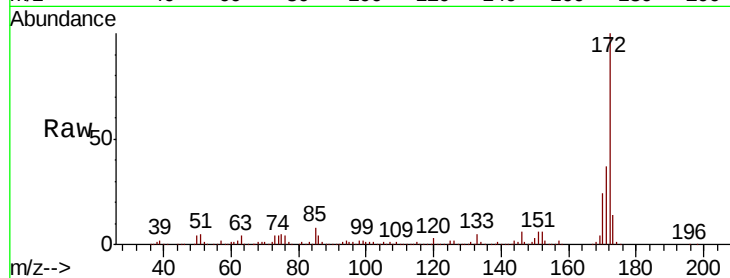




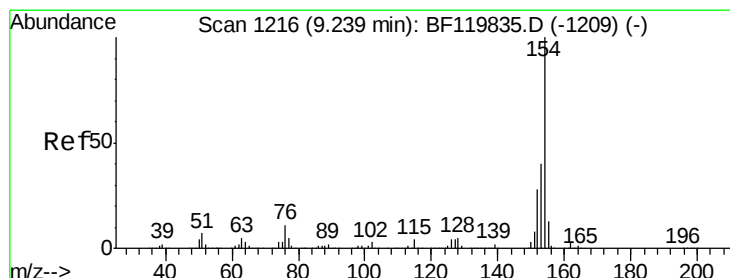
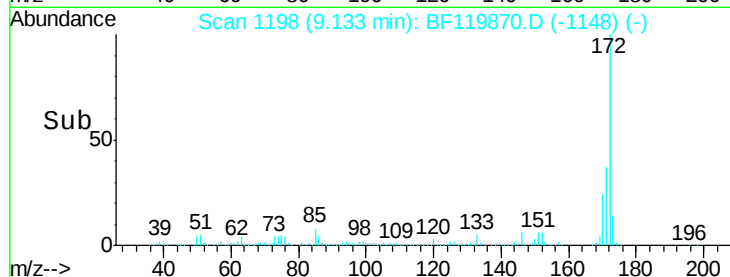
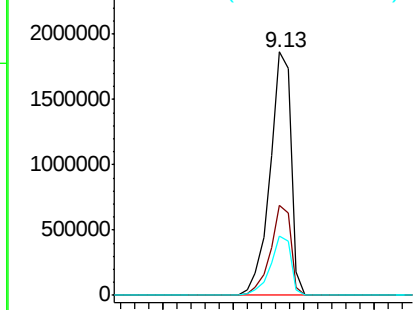
#45
2-Fluorobiphenyl
Concen: 78.952 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1945698
Ion Ratio Lower Upper
172 100
171 36.8 28.9 43.3
170 24.3 19.4 29.2

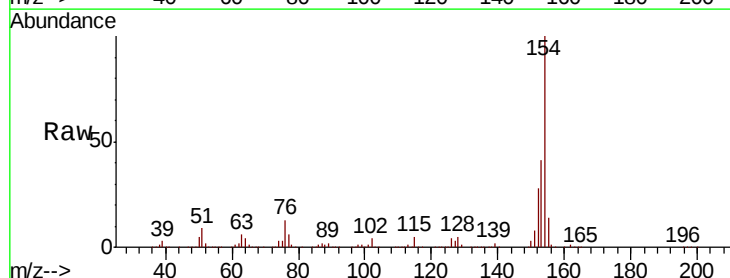


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

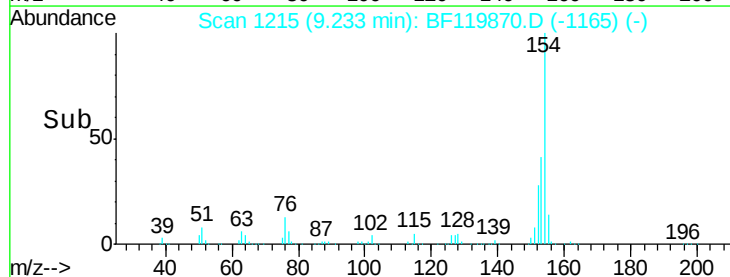
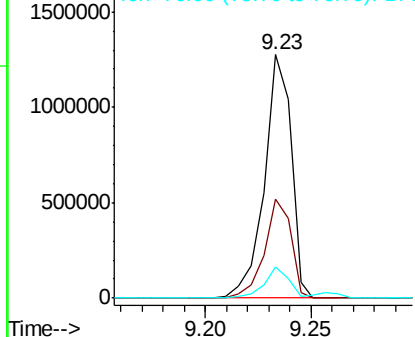


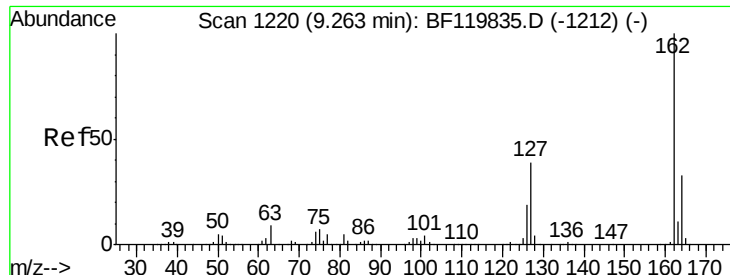
#46
1,1'-Biphenyl
Concen: 38.136 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:154 Resp: 1126268
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 13.0 0.0 30.6



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

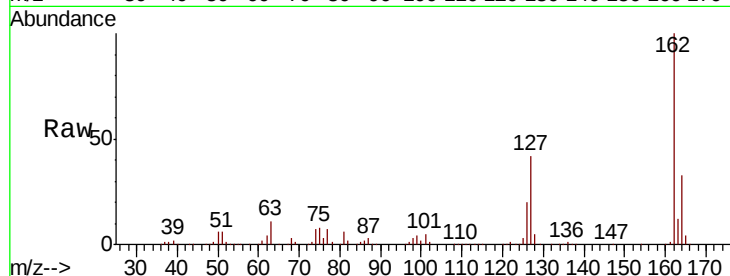




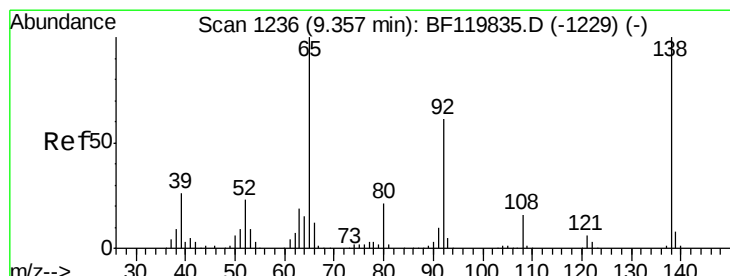
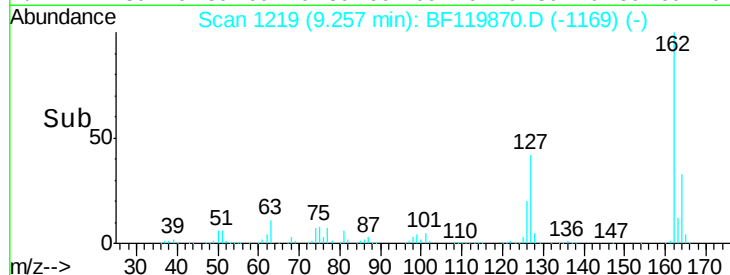
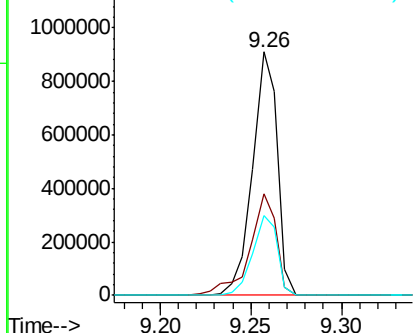
#47
 2-Chloronaphthalene
 Concen: 37.822 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 860467
 Ion Ratio Lower Upper
 162 100
 127 41.9 31.2 46.8
 164 32.8 26.3 39.5

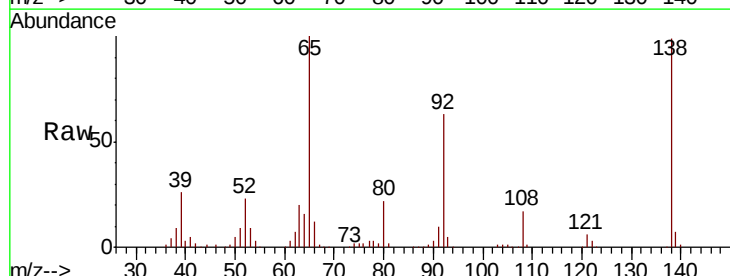


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

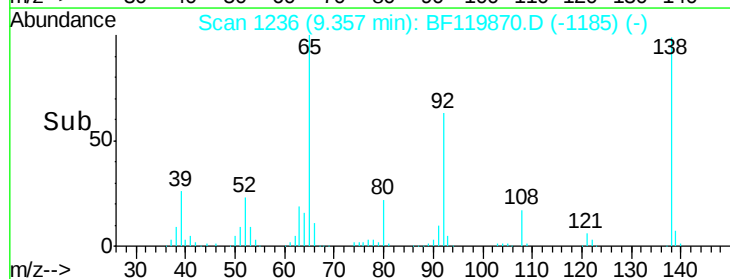
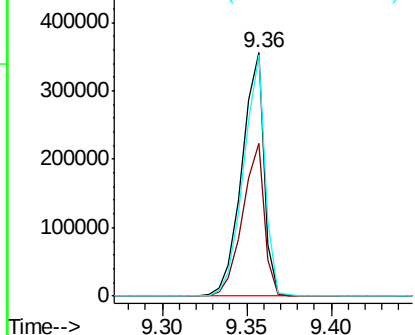


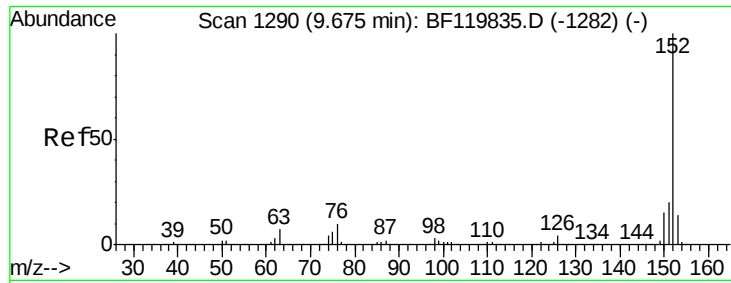
#48
 2-Nitroaniline
 Concen: 39.481 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion: 65 Resp: 325504
 Ion Ratio Lower Upper
 65 100
 92 62.7 49.0 73.6
 138 99.1 79.7 119.5



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: 39.395 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

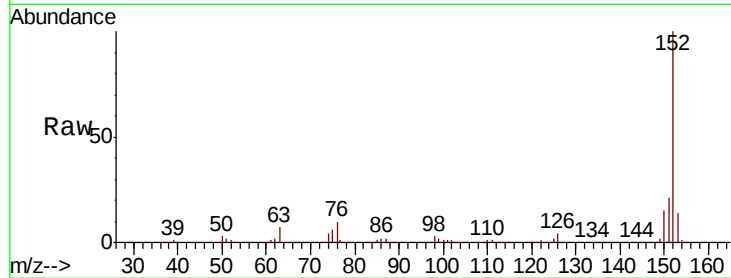
Tot Ion:152 Resp: 1363036

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

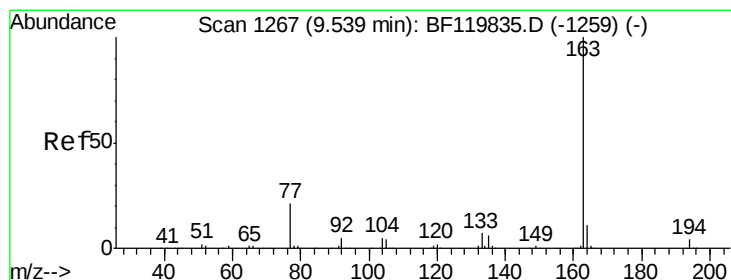
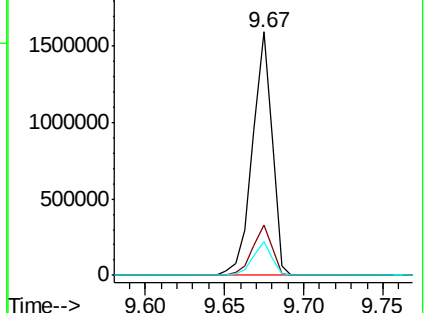
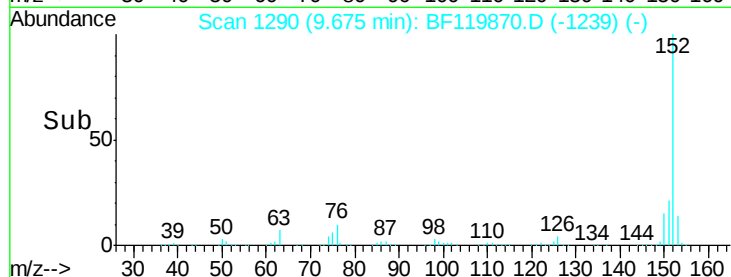
153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.215 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

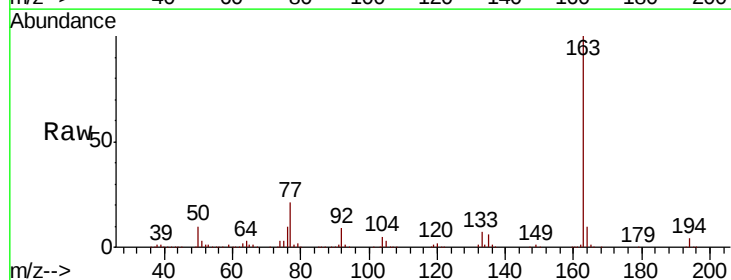
Tgt Ion:163 Resp: 1061292

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

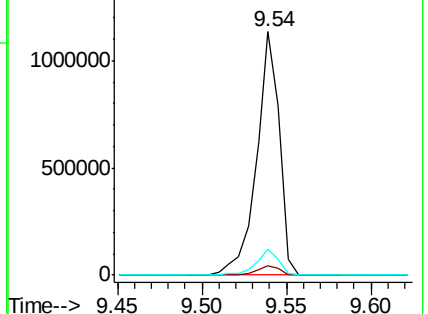
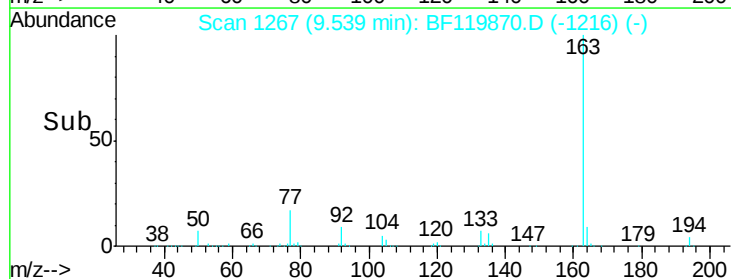
164 10.5 8.4 12.6

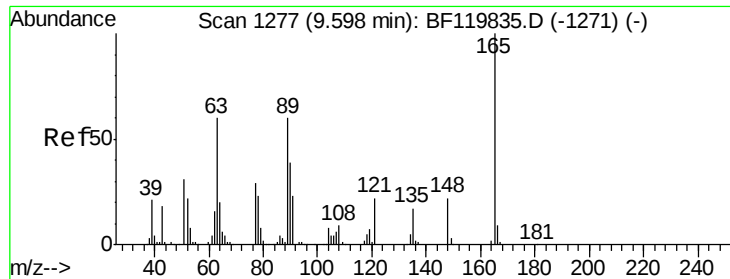


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

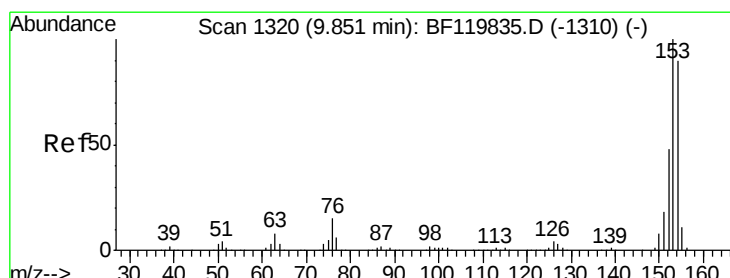
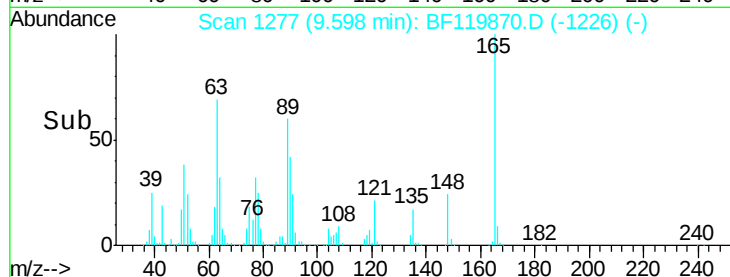
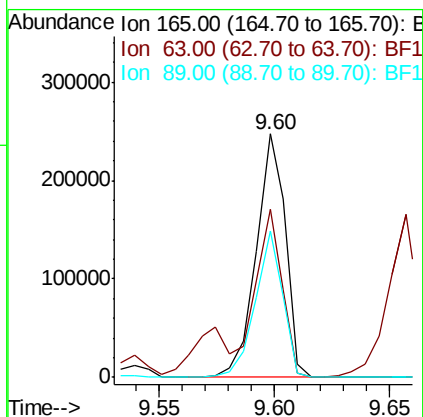
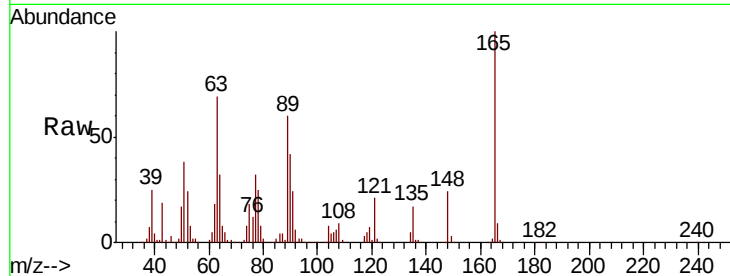




#51
2,6-Dinitrotoluene
Concen: 36.822 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

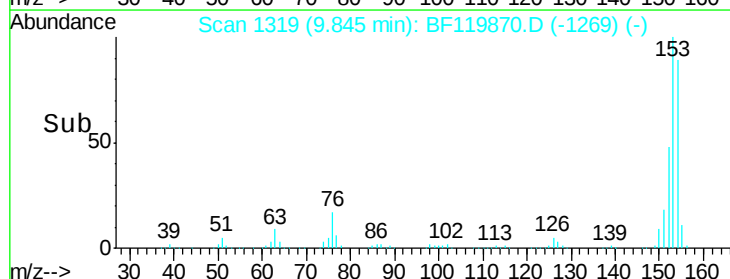
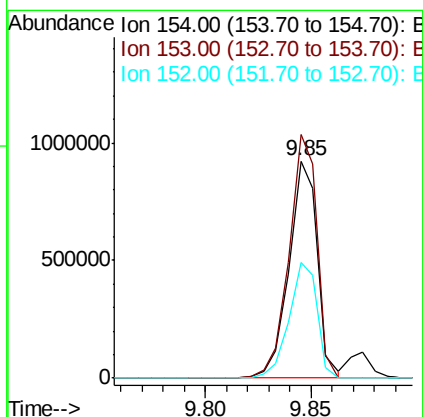
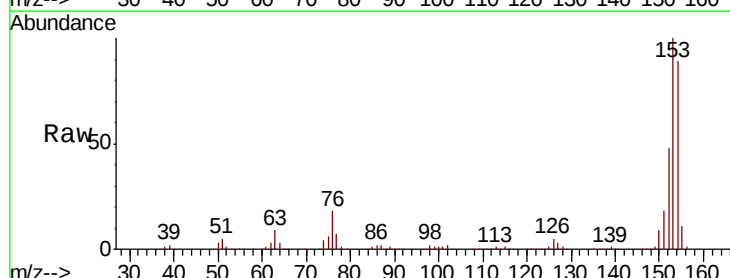
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

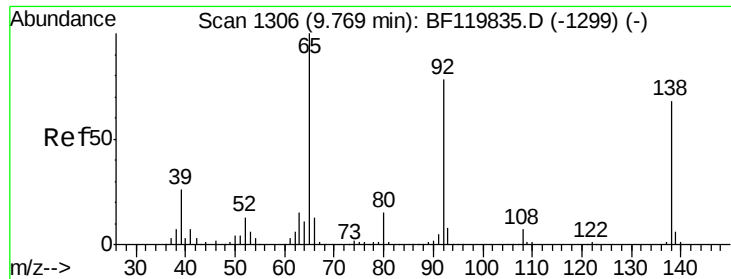
Tot Ion:165 Resp: 218228
Ion Ratio Lower Upper
165 100
63 69.2 55.6 83.4
89 60.0 47.9 71.9



#52
Acenaphthene
Concen: 37.427 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:154 Resp: 863825
Ion Ratio Lower Upper
154 100
153 112.0 88.8 133.2
152 53.4 42.4 63.6

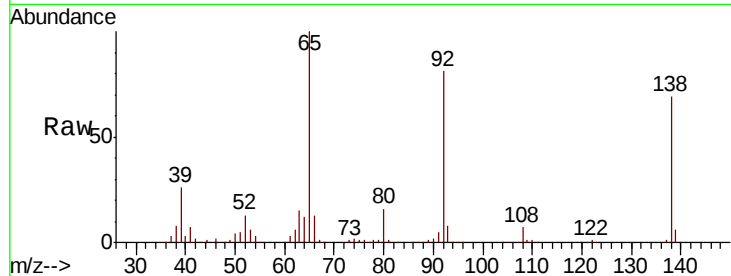




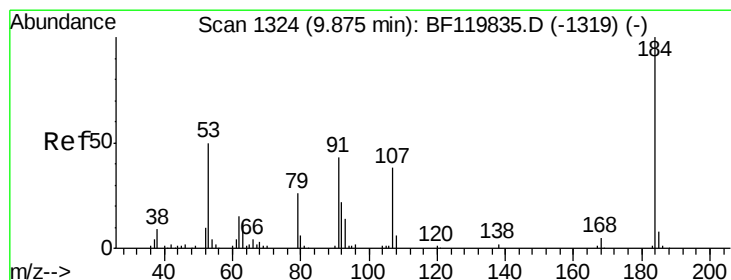
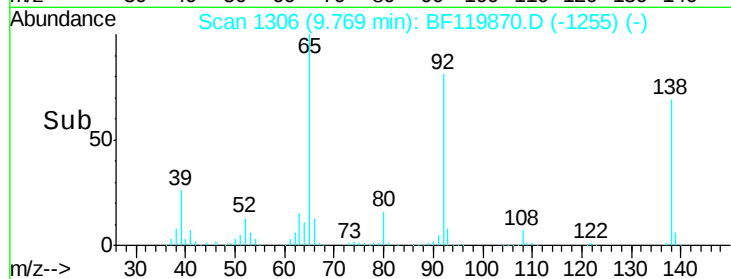
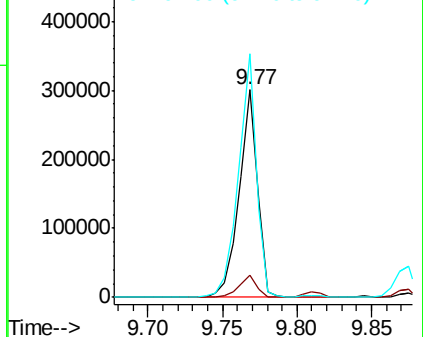
#53
3-Nitroaniline
Concen: 38.434 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 260142
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 117.4 92.1 138.1

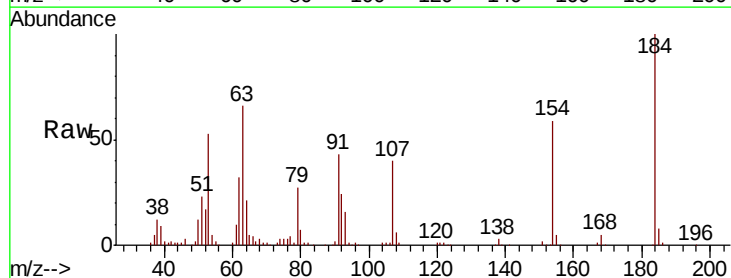


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

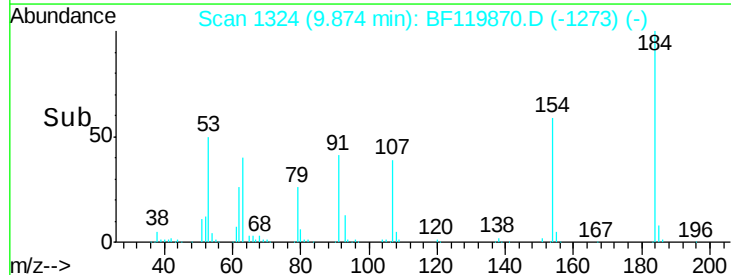
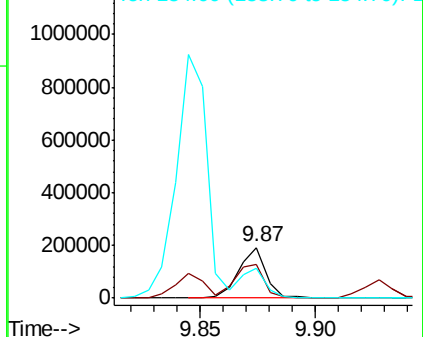


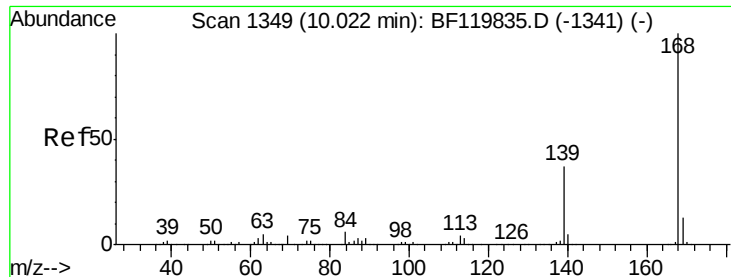
#54
2,4-Dinitrophenol
Concen: 44.913 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:184 Resp: 159361
Ion Ratio Lower Upper
184 100
63 66.3 49.8 74.6
154 58.7 46.5 69.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

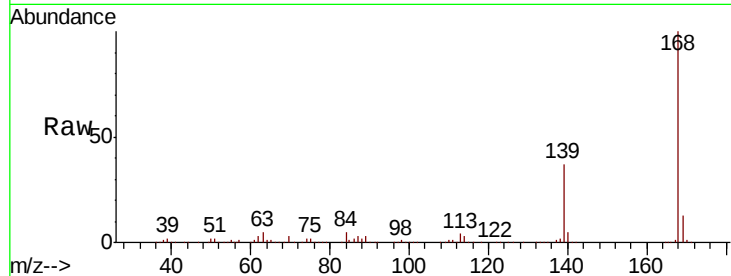




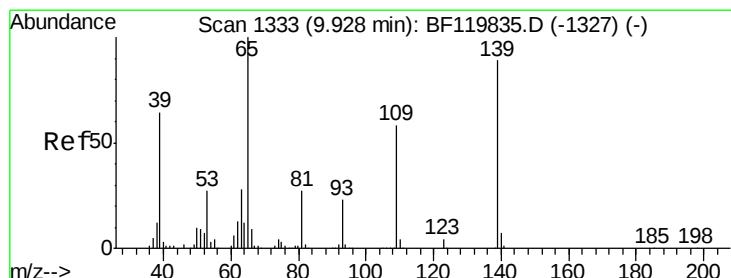
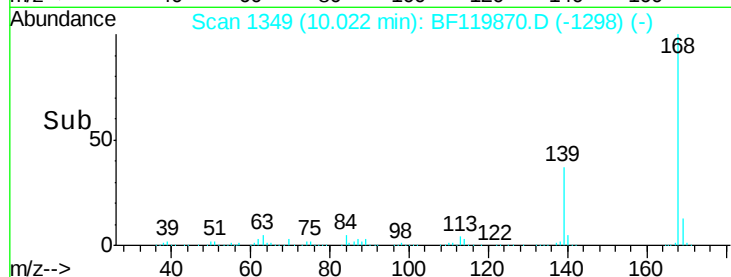
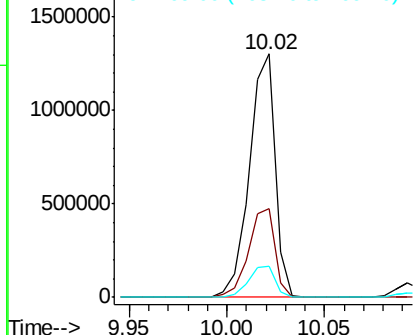
#55
Dibenzofuran
Concen: 37.610 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1191153
Ion Ratio Lower Upper
168 100
139 36.6 29.8 44.6
169 12.9 10.6 15.8

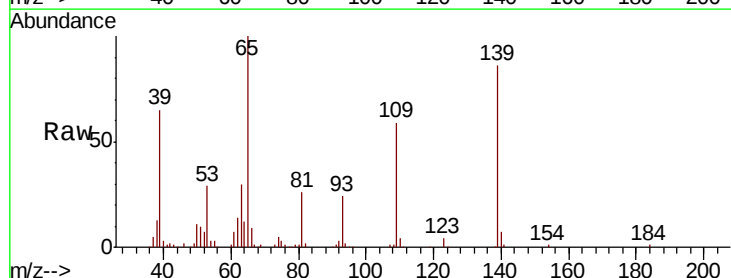


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

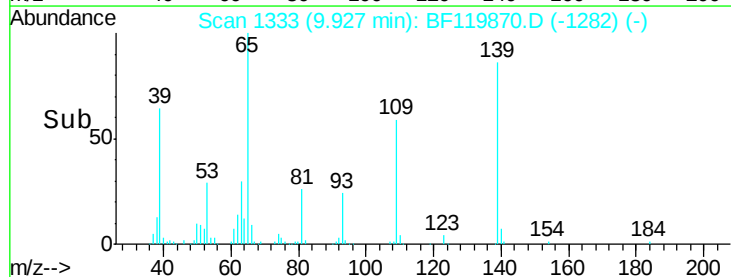
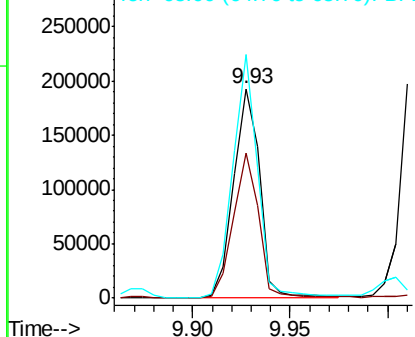


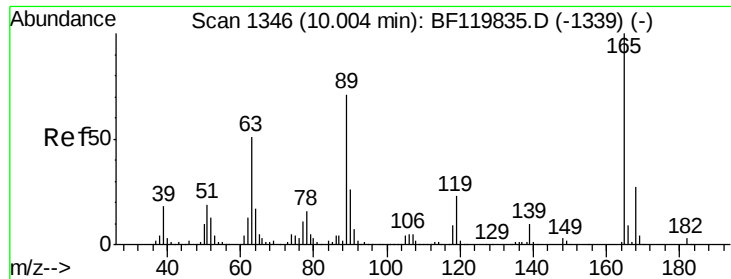
#56
4-Nitrophenol
Concen: 35.903 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:139 Resp: 180815
Ion Ratio Lower Upper
139 100
109 69.1 45.5 85.5
65 116.3 92.3 132.3



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

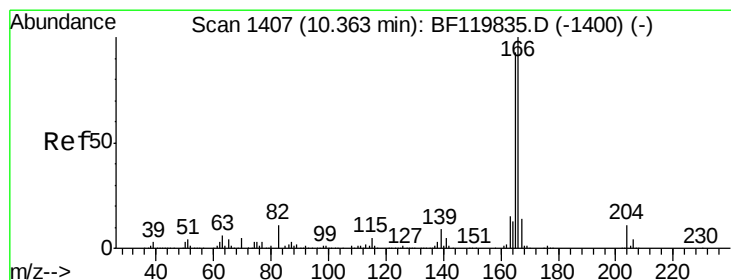
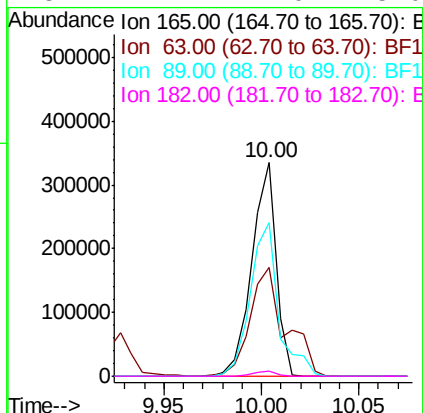
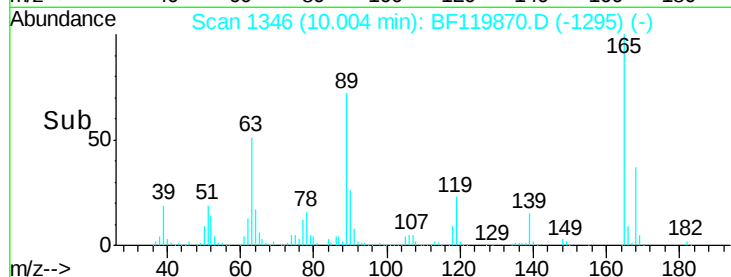
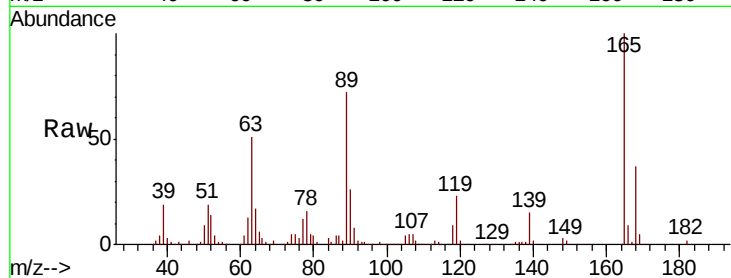




#57
2,4-Dinitrotoluene
Concen: 37.120 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

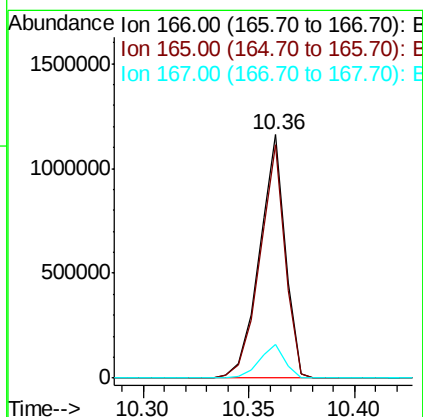
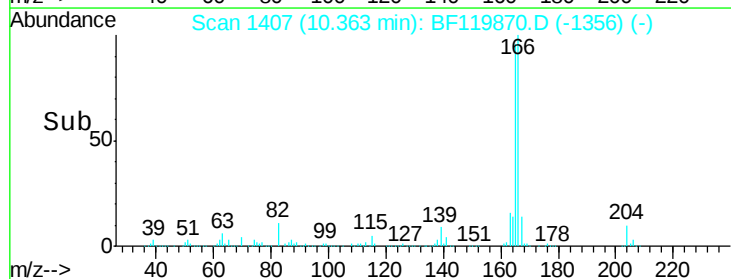
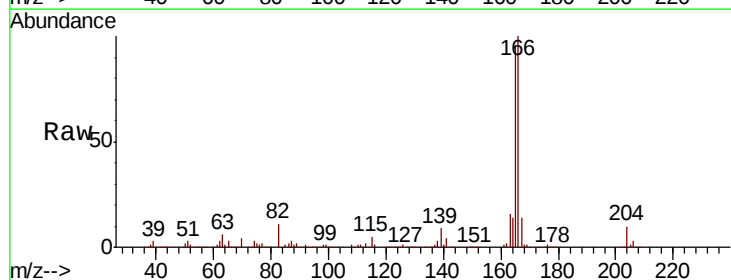
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

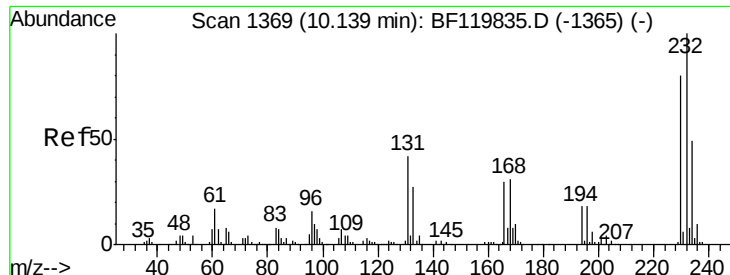
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	51.3	40.8	61.2	
89	71.9	56.9	85.3	
182	2.4	2.0	3.0	



#58
Fluorene
Concen: 38.754 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	95.8	74.2	111.2	
167	13.8	10.8	16.2	

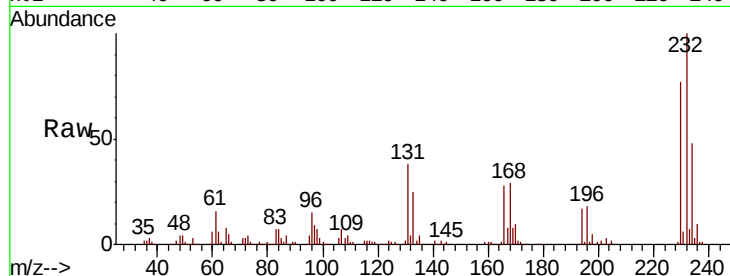




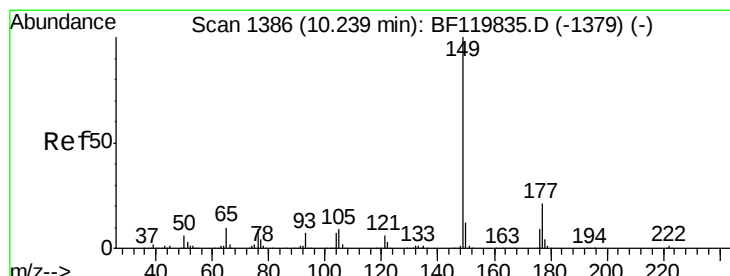
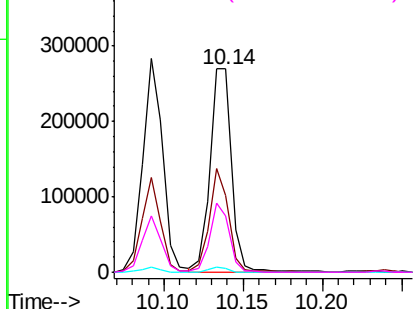
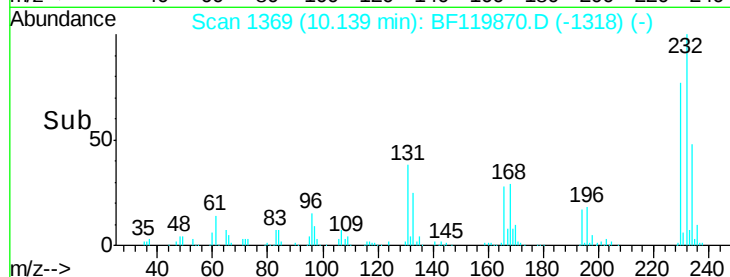
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.773 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	254882
Ion	Ratio	Lower	Upper
232	100		
131	45.8	37.9	56.9
130	2.3	1.8	2.6
166	31.3	25.4	38.0

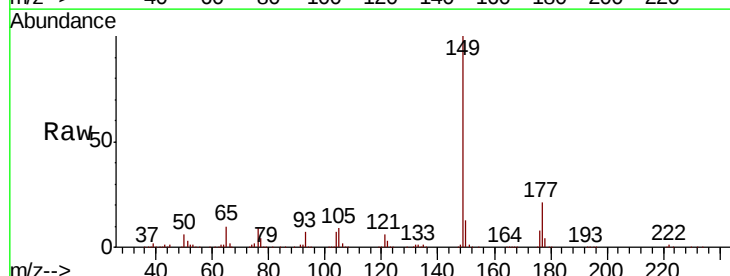


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

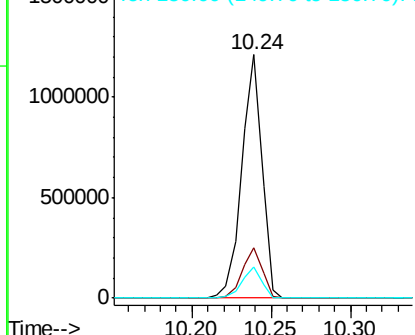
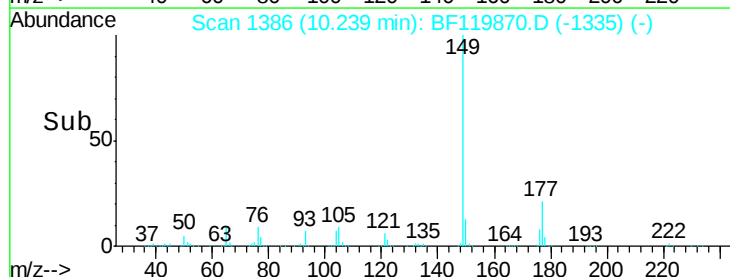


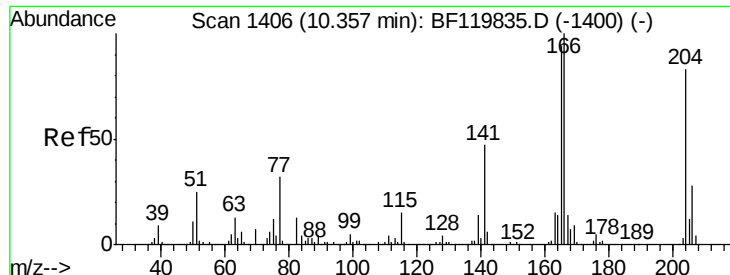
#60
 Diethylphthalate
 Concen: 37.956 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion:	149	Resp:	1064648
Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.8	25.2
150	12.8	9.8	14.6



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

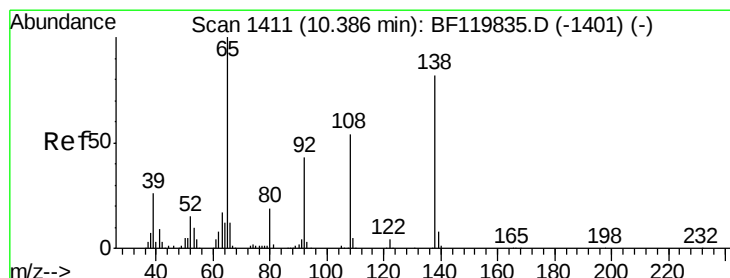
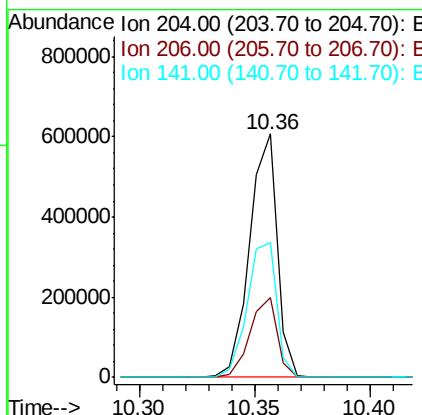
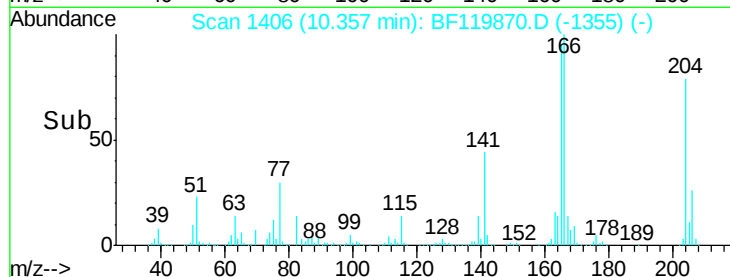
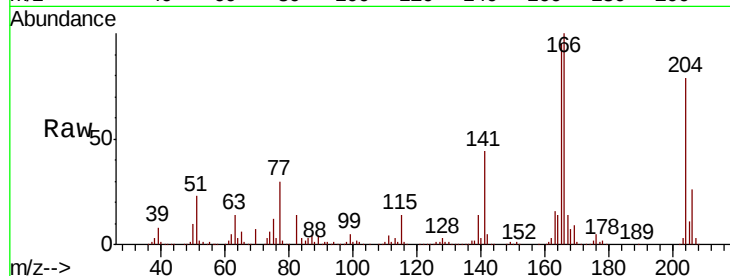




#61
 4-Chlorophenyl-phenylether
 Concen: 39.253 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

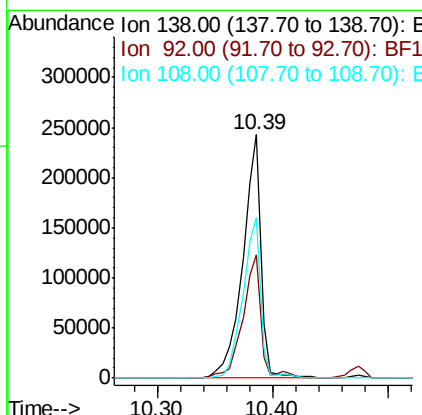
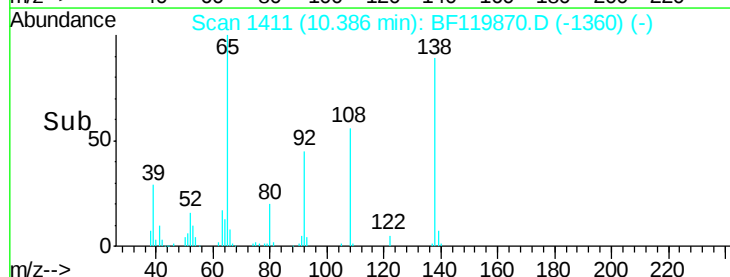
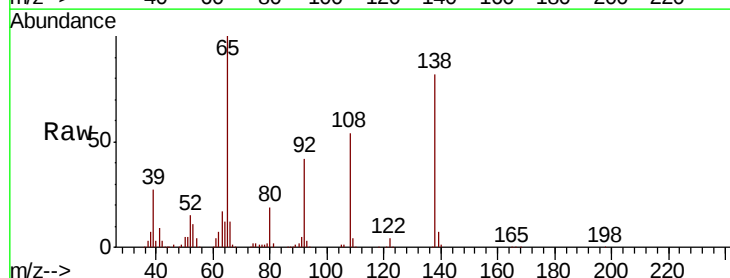
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

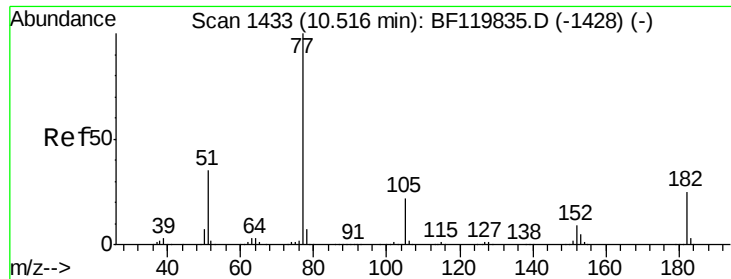
Tot Ion:	204	Resp:	509594
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	55.5	45.8	68.8



#62
 4-Nitroaniline
 Concen: 40.934 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion:	138	Resp:	264048
Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.6	71.6
108	66.0	45.2	85.2

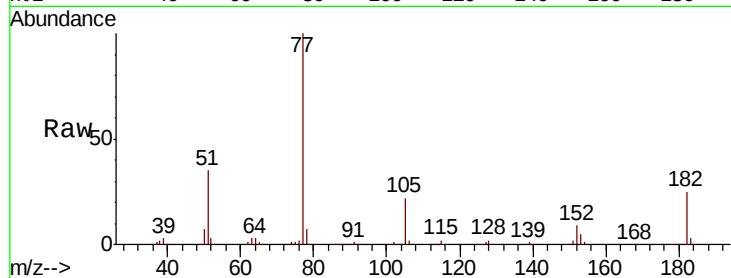




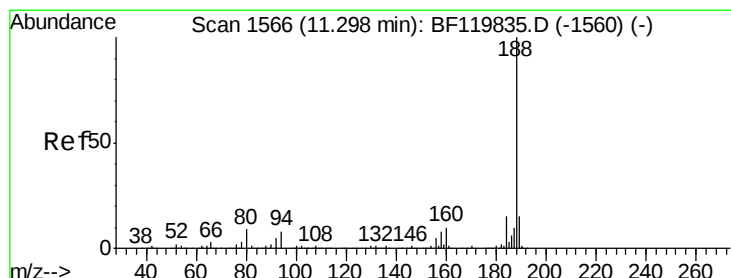
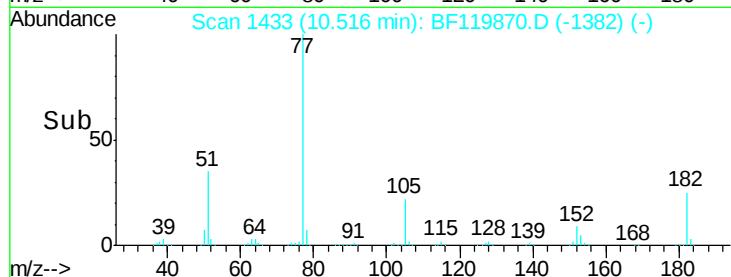
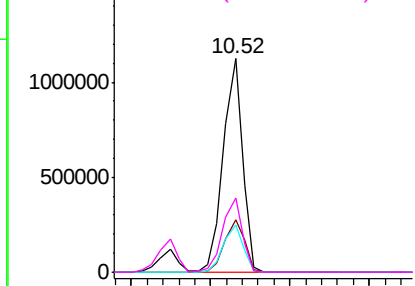
#63
Azobenzene
Concen: 37.944 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 953819
Ion Ratio Lower Upper
77 100
182 24.7 4.5 44.5
105 22.2 2.2 42.2
51 35.1 15.1 55.1

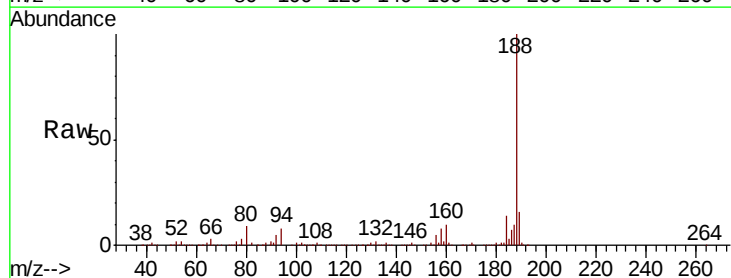


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

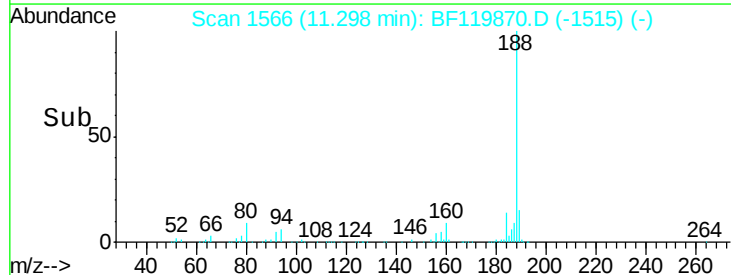
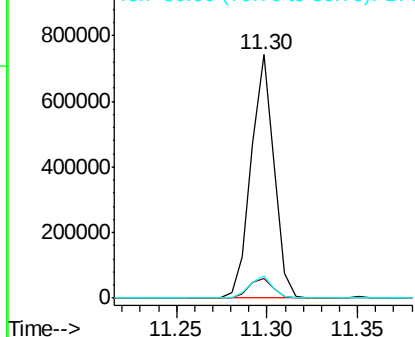


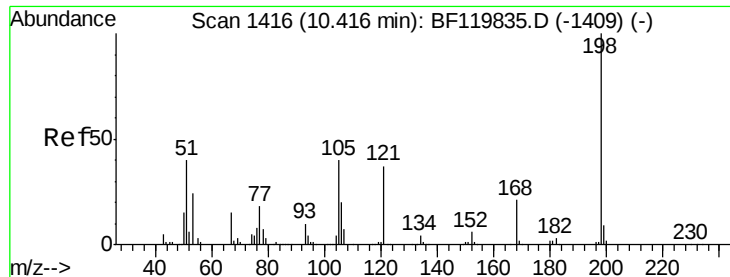
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion: 188 Resp: 652220
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.3 7.4 11.2



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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.213 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

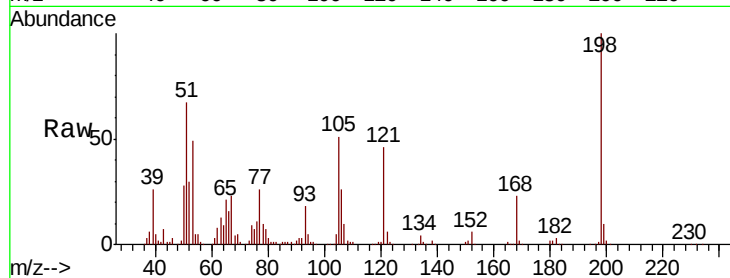
Tot Ion:198 Resp: 172790

Ion Ratio Lower Upper

198 100

51 67.4 25.2 65.2#

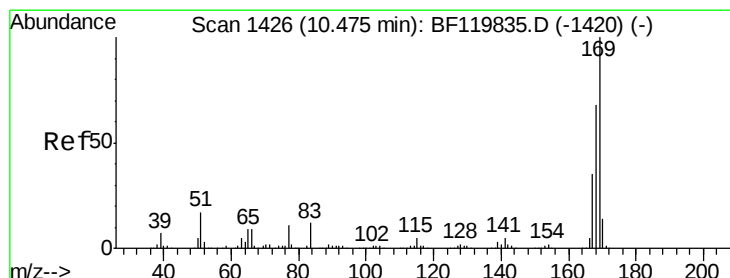
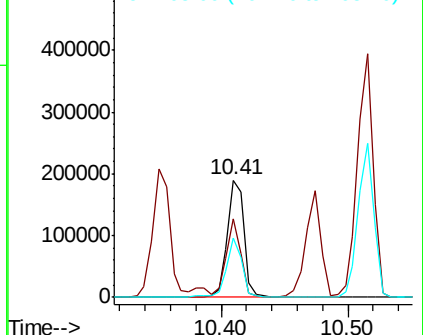
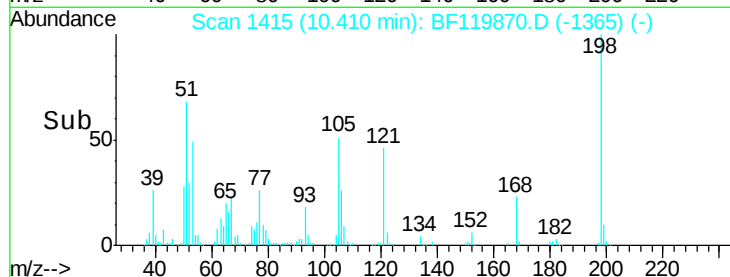
105 50.9 20.8 60.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.607 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

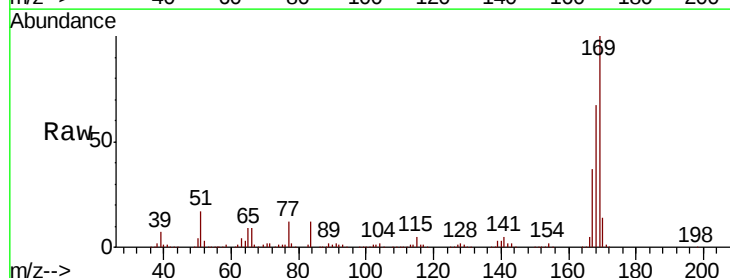
Tgt Ion:169 Resp: 859123

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.4

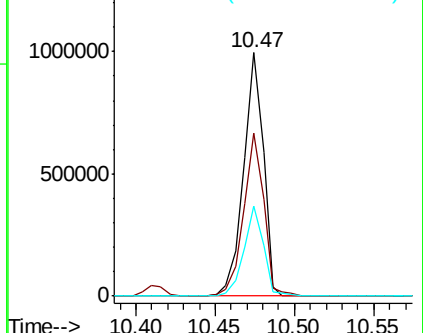
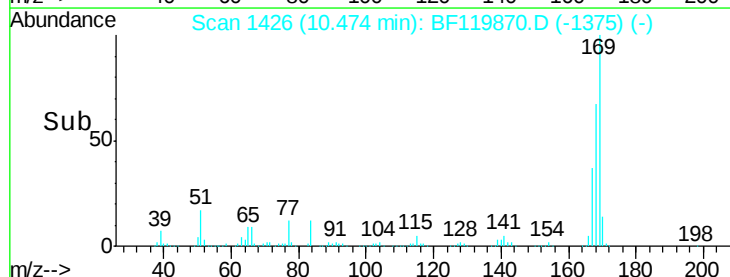
167 37.1 28.3 42.5

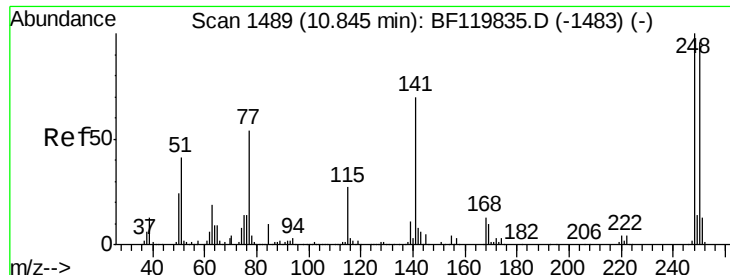


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

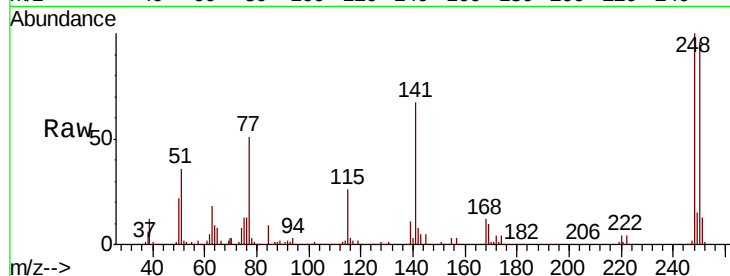




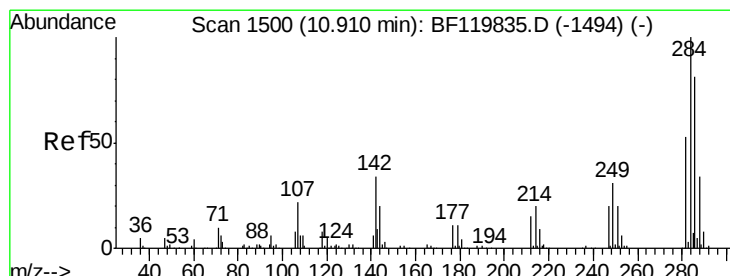
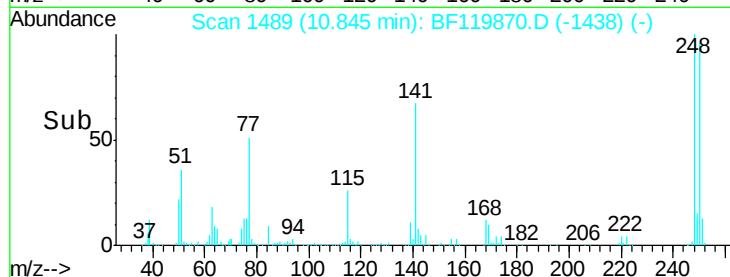
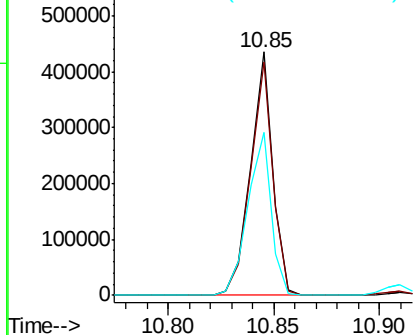
#67
 4-Bromophenyl-phenylether
 Concen: 39.690 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 321927
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.6 114.8
 141 66.8 55.9 83.9

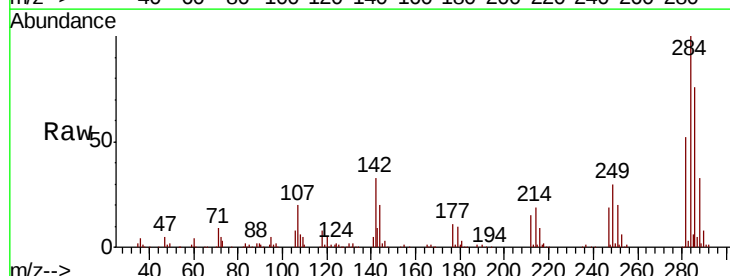


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

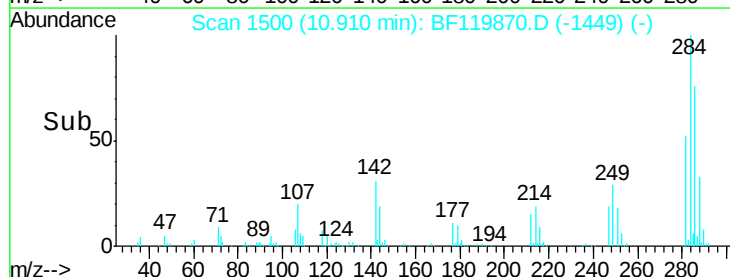
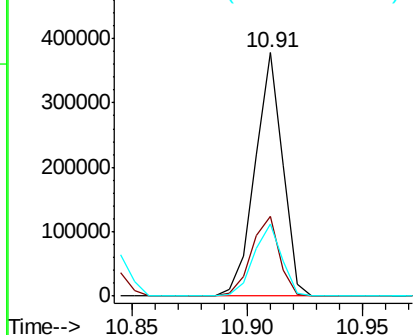


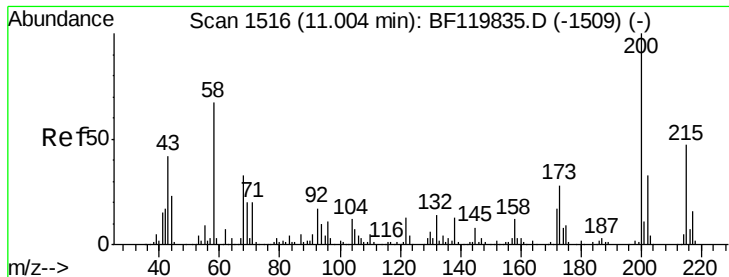
#68
 Hexachlorobenzene
 Concen: 38.354 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion:284 Resp: 315586
 Ion Ratio Lower Upper
 284 100
 142 32.7 26.9 40.3
 249 29.9 24.6 37.0



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

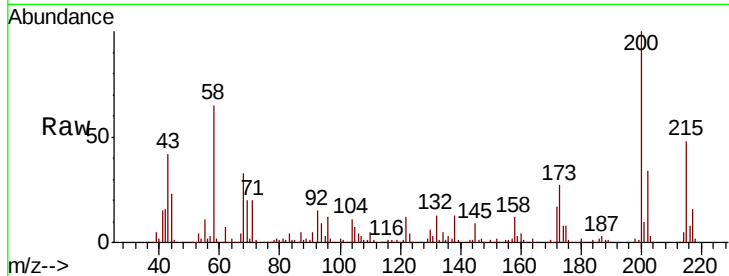




#69
 Atrazine
 Concen: 38.722 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.0	48.0
215	48.1	27.1	67.1

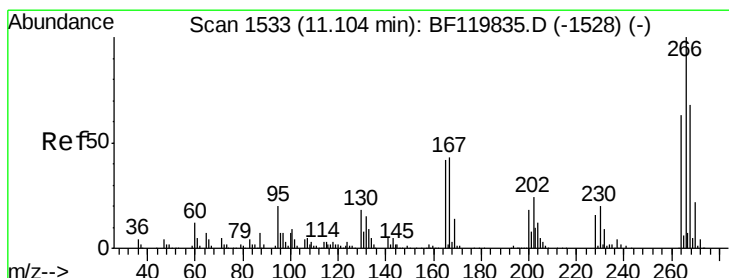
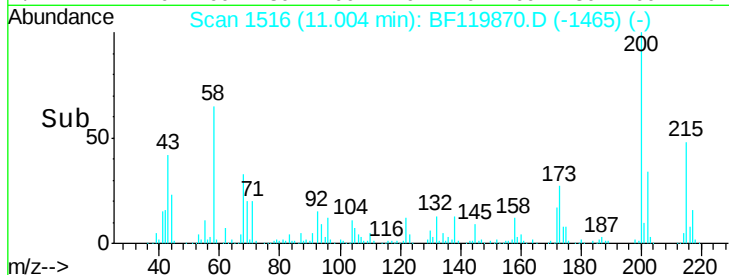
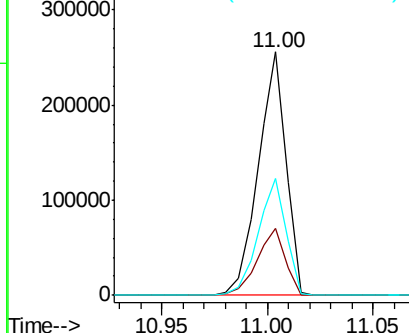


Abundance

Ion 200.00 (199.70 to 200.70): E

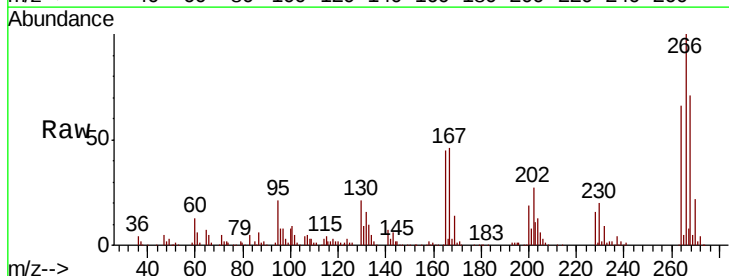
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 38.214 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.0	54.2	81.4
264	65.6	50.6	76.0

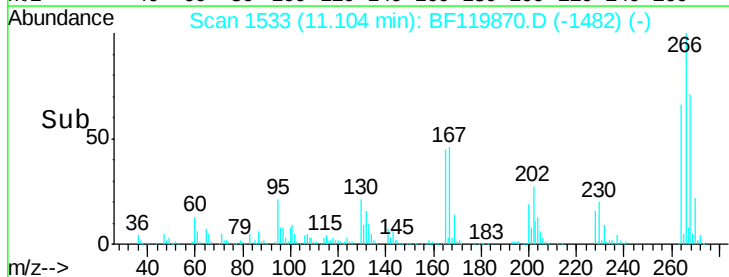
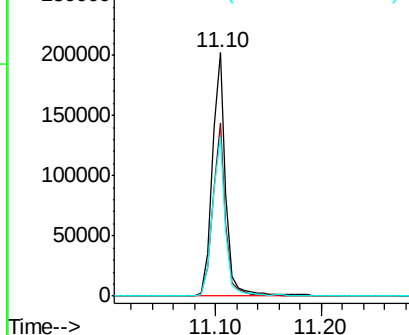


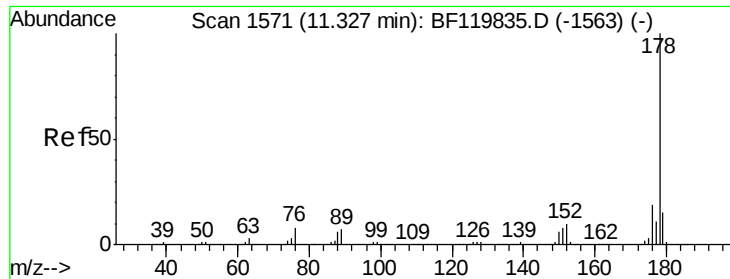
Abundance

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

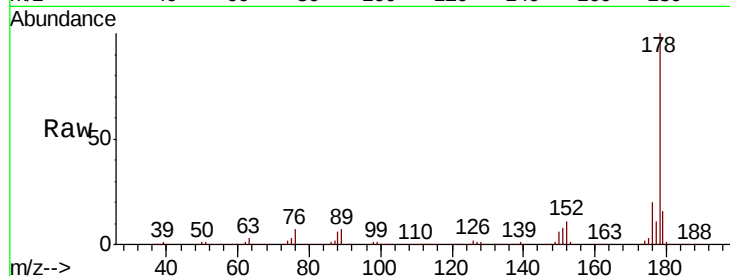




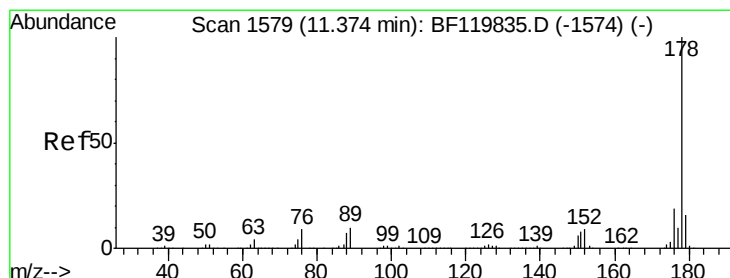
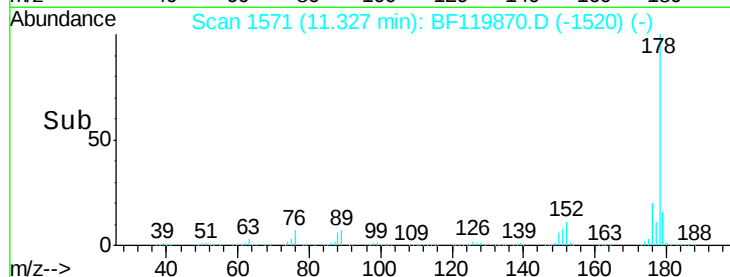
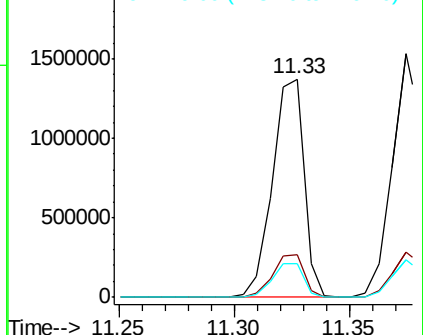
#71
Phenanthrene
Concen: 37.571 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1304143
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.5 12.2 18.4

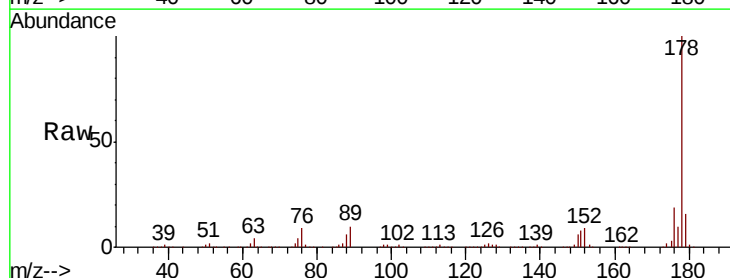


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

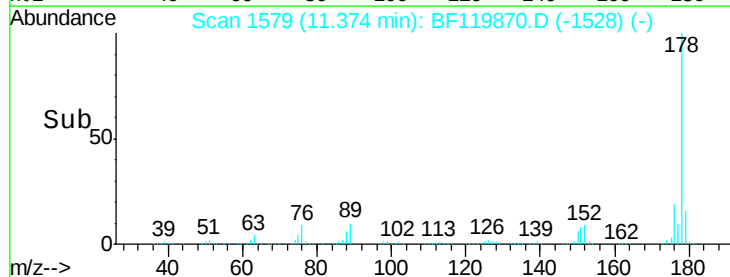
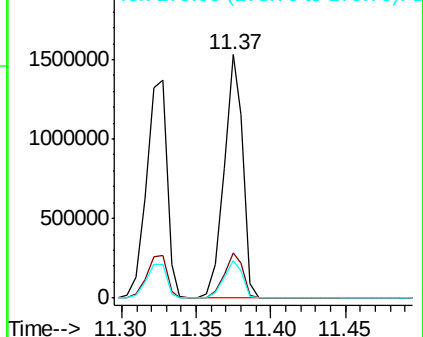


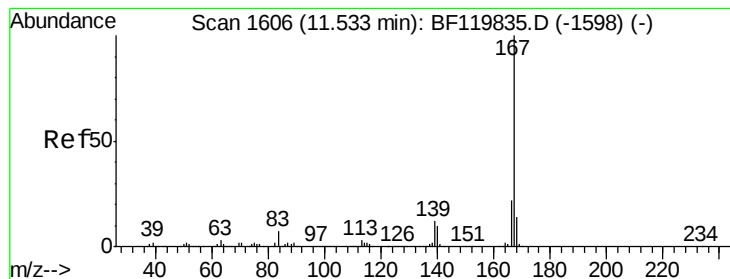
#72
Anthracene
Concen: 38.296 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:178 Resp: 1357984
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.6 12.8 19.2



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





#73

Carbazole

Concen: 38.621 ng

RT: 11.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

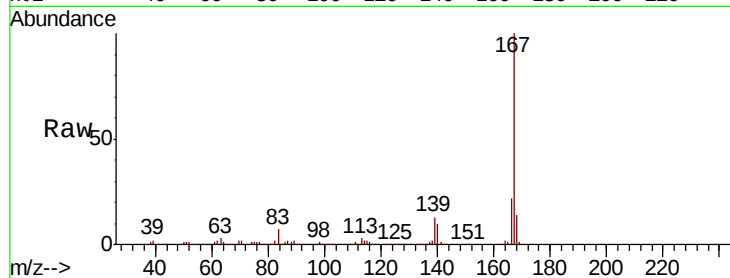
Tot Ion:167 Resp: 1295095

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

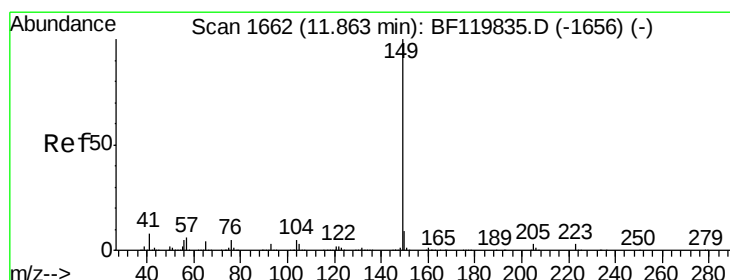
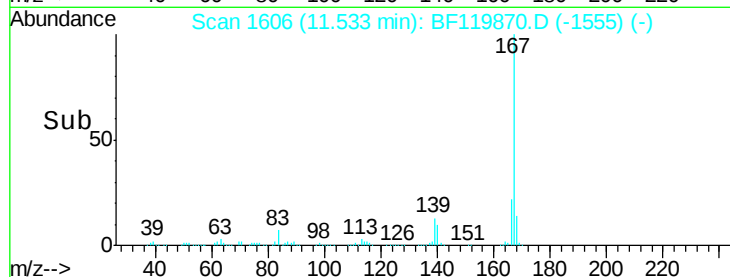
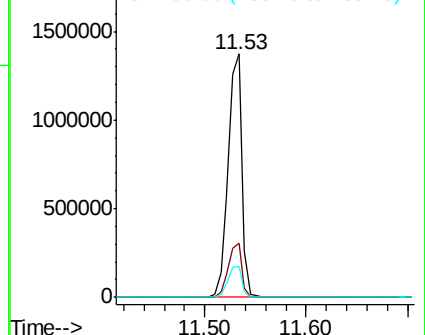
139 12.8 9.8 14.8



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: 36.676 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

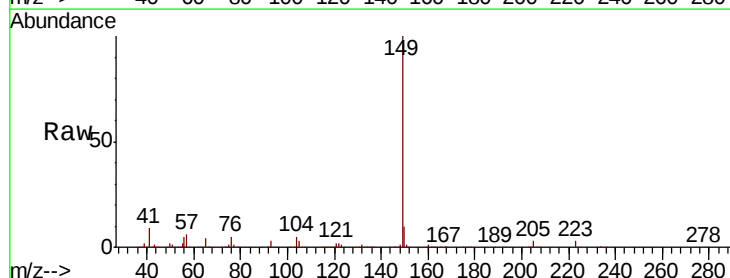
Tgt Ion:149 Resp: 1616812

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

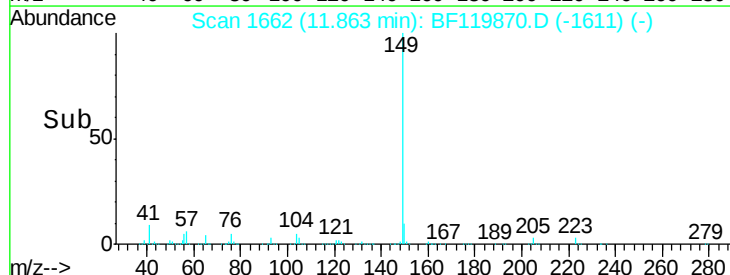
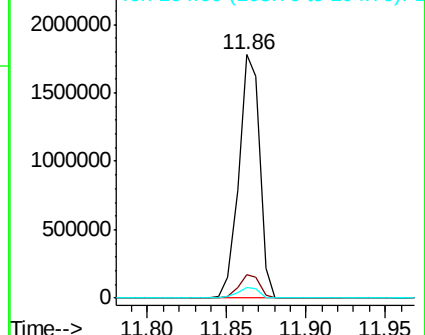
104 4.6 3.8 5.6

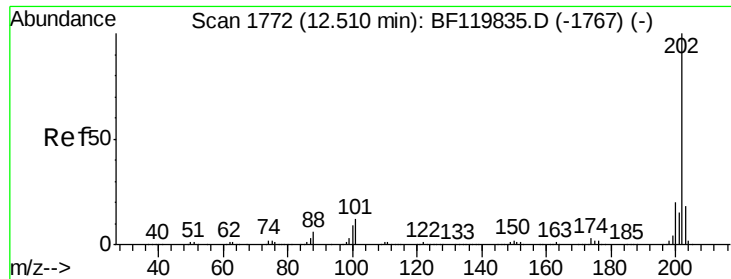


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

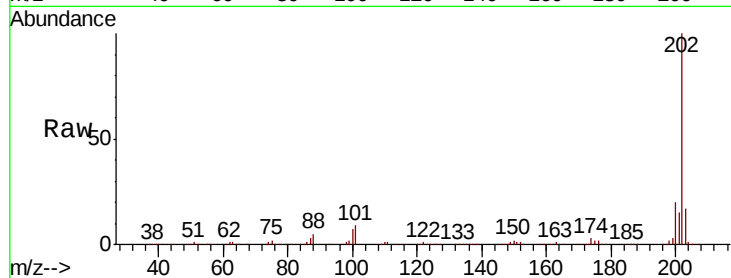




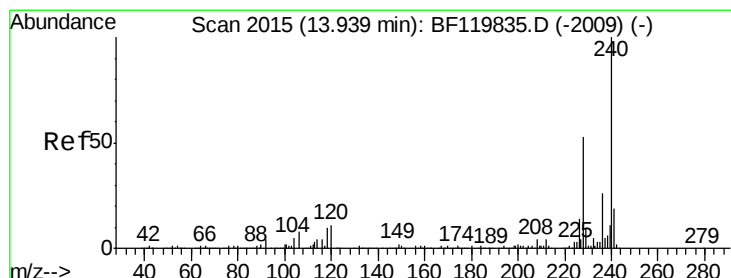
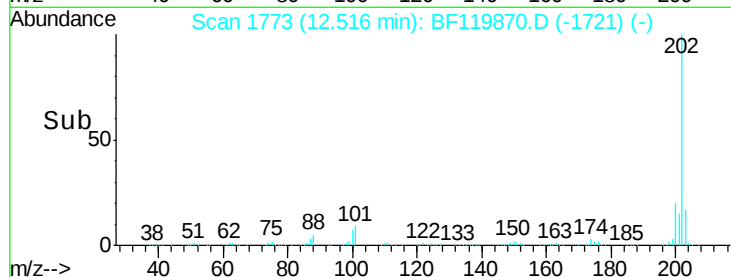
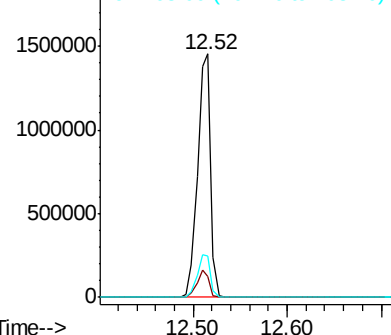
#75
Fluoranthene
Concen: 38.082 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1426306
Ion Ratio Lower Upper
202 100
101 8.8 0.0 32.3
203 17.2 0.0 37.6

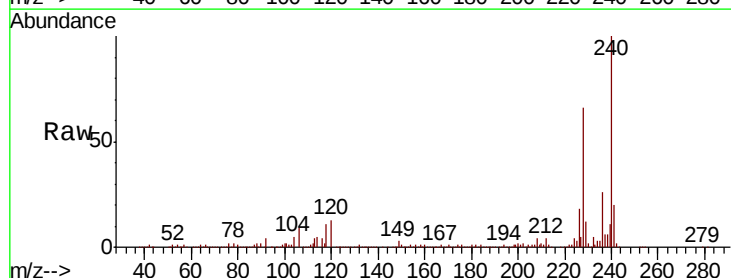


Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

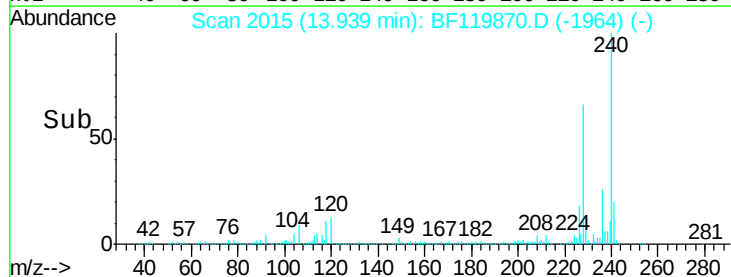
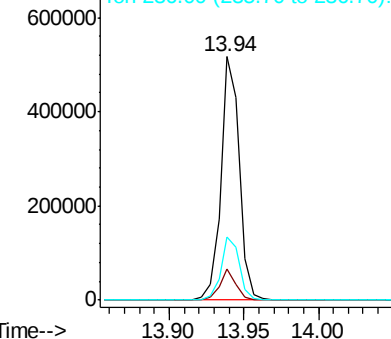


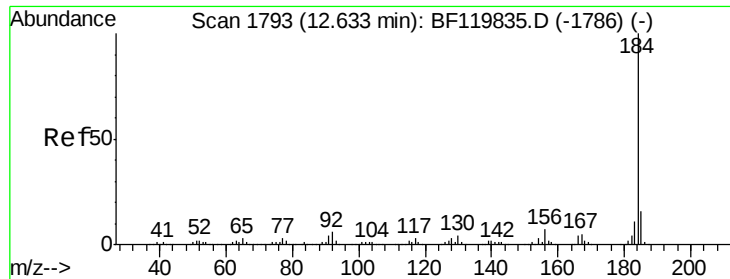
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:240 Resp: 446370
Ion Ratio Lower Upper
240 100
120 12.6 9.0 13.6
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
600000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.640 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

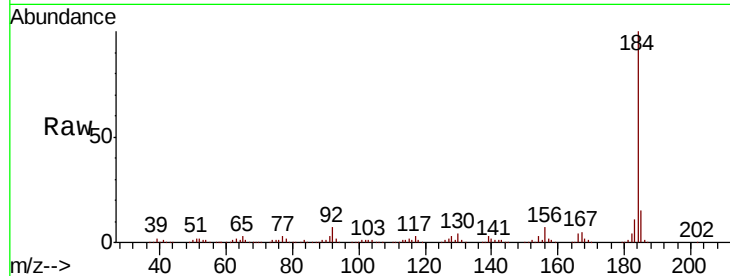
Tot Ion:184 Resp: 613205

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.2	19.8
183	11.3	9.1	13.7

184 100

185 15.4 13.2 19.8

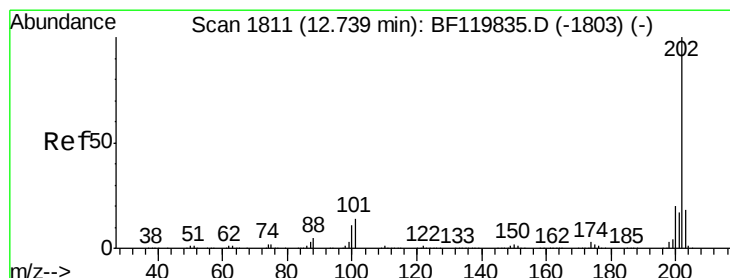
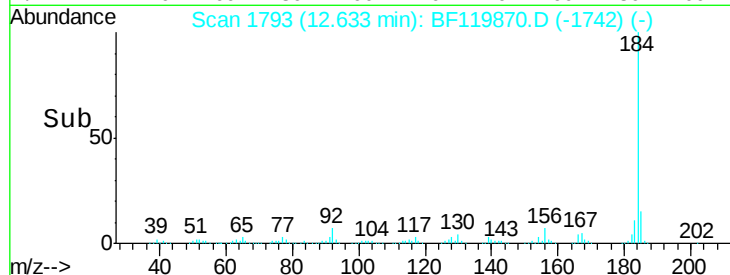
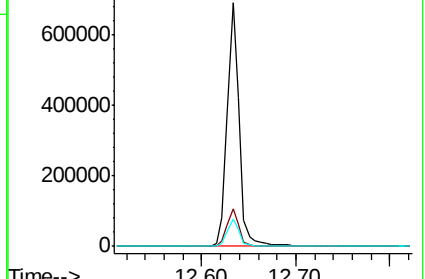
183 11.3 9.1 13.7



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: 37.904 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

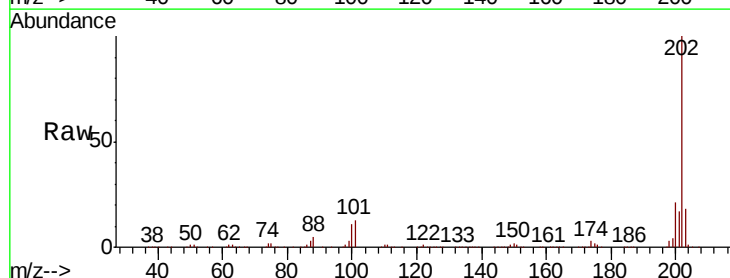
Tgt Ion:202 Resp: 1426338

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.2	24.2
203	18.3	14.1	21.1

202 100

200 21.1 16.2 24.2

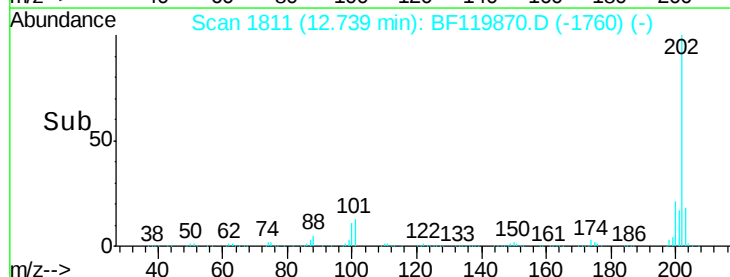
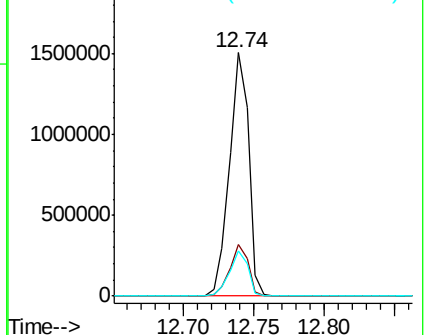
203 18.3 14.1 21.1

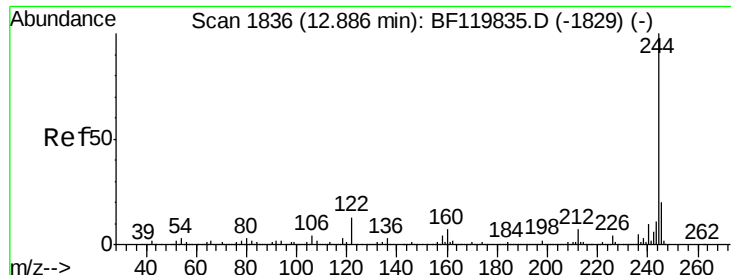


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

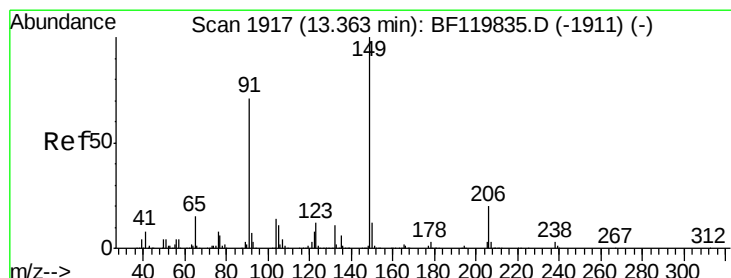
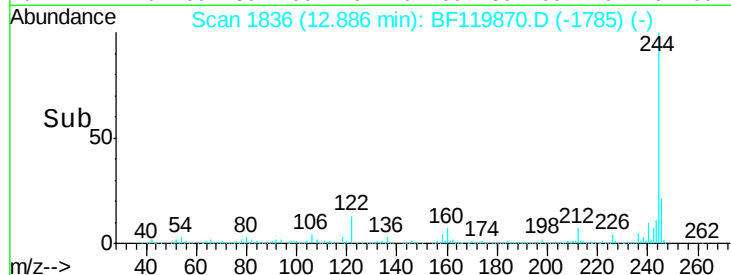
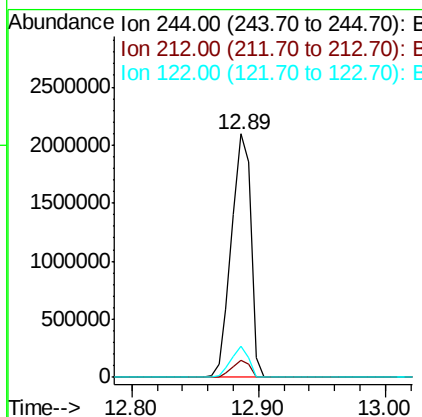
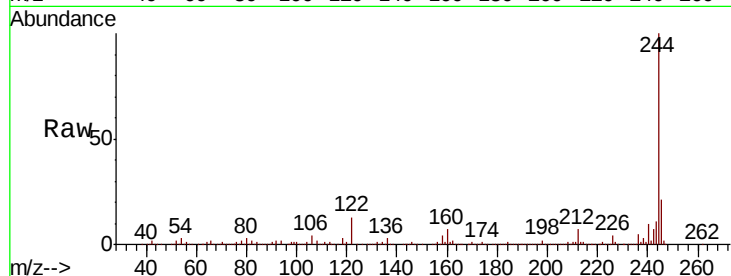




#79
 Terphenyl-d14
 Concen: 83.468 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

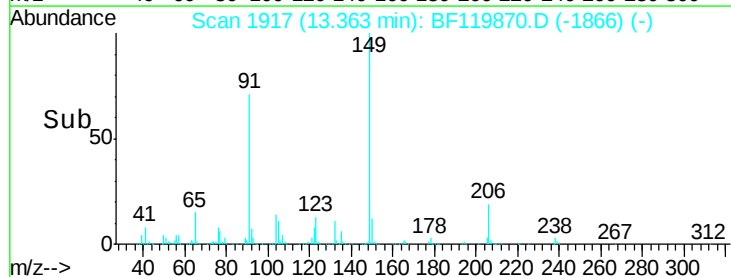
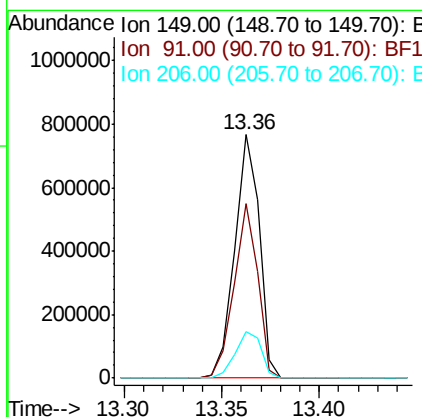
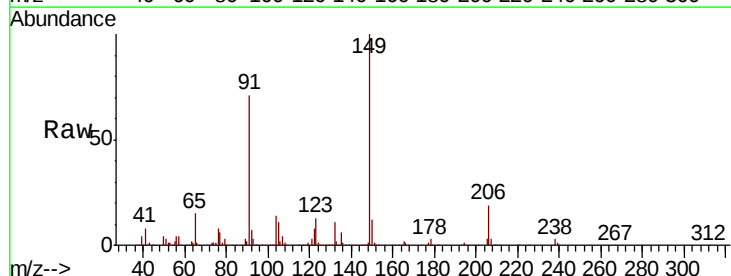
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

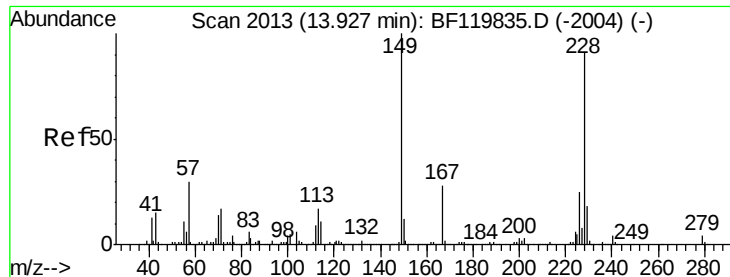
Tot Ion:244 Resp: 2214221
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.9 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 36.748 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BF119870.D
 Acq: 9 Apr 2020 15:36

Tgt Ion:149 Resp: 670999
 Ion Ratio Lower Upper
 149 100
 91 71.5 56.7 85.1
 206 19.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.153 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

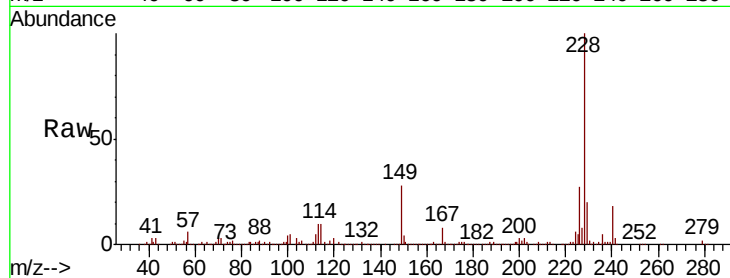
Tot Ion:228 Resp: 1120355

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

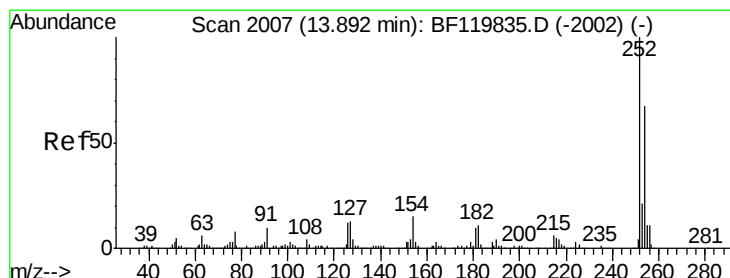
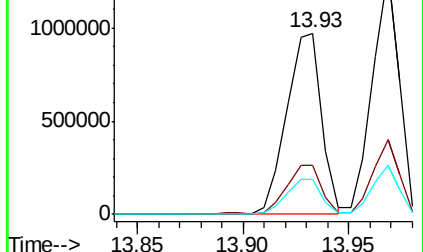
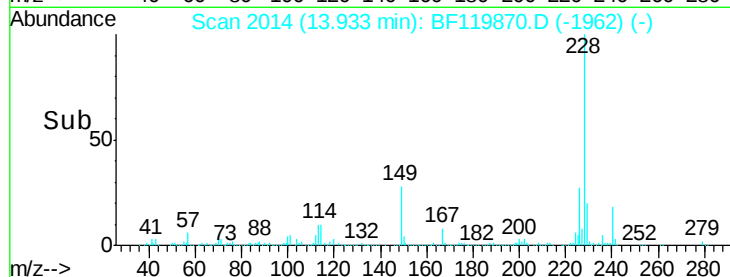
229 19.5 15.9 23.9



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: 37.701 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

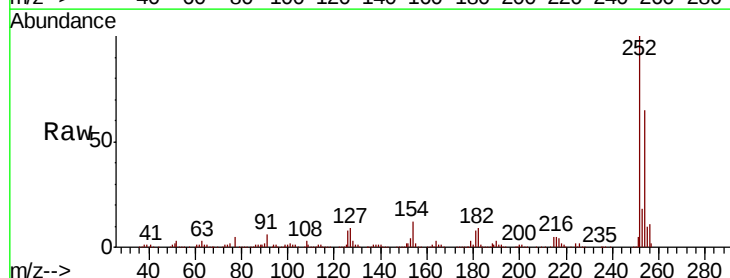
Tgt Ion:252 Resp: 413079

Ion Ratio Lower Upper

252 100

254 64.7 53.9 80.9

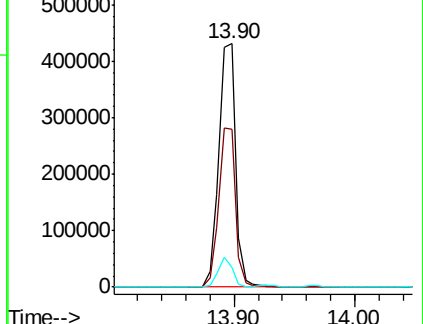
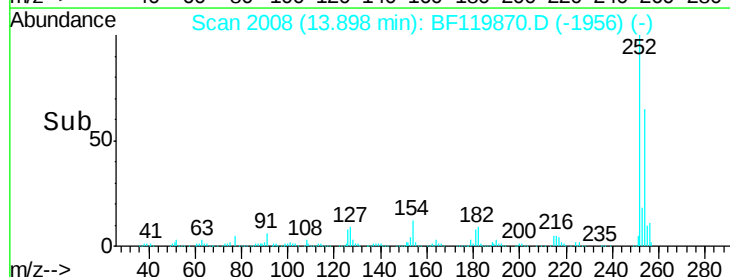
126 8.3 9.7 14.5#

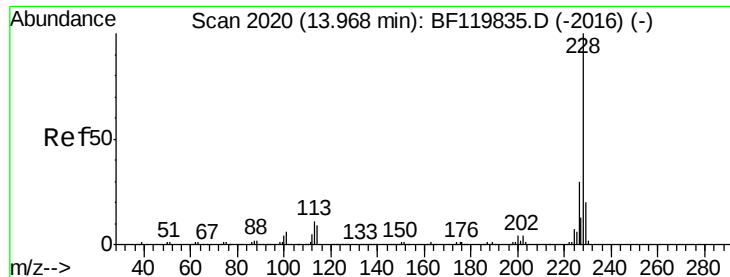


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.616 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

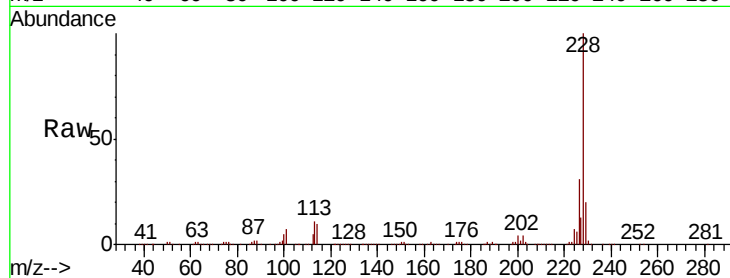
Tot Ion:228 Resp: 1152220

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

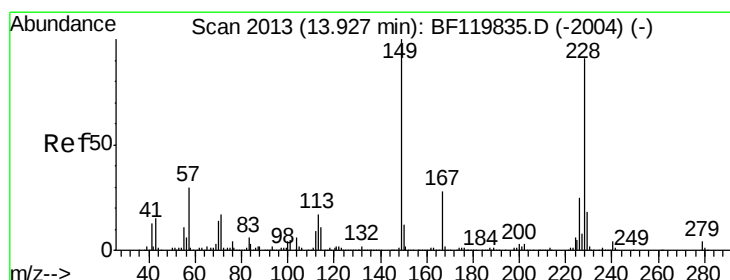
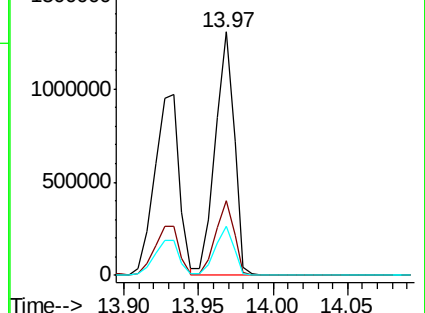
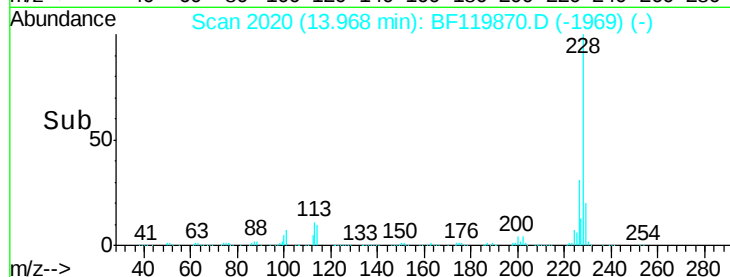
229 20.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.782 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

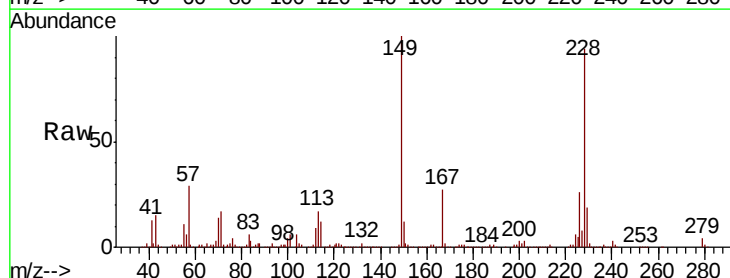
Tgt Ion:149 Resp: 909509

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

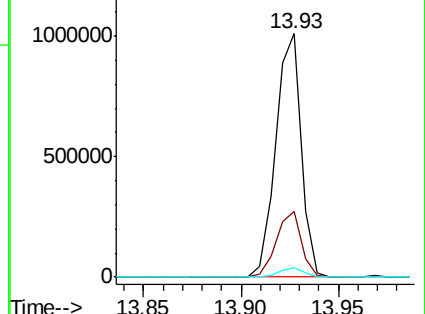
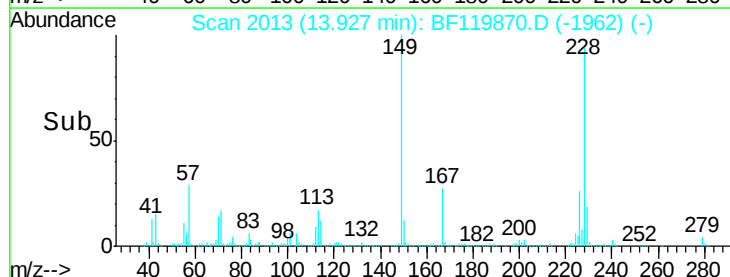
279 4.1 3.4 5.0

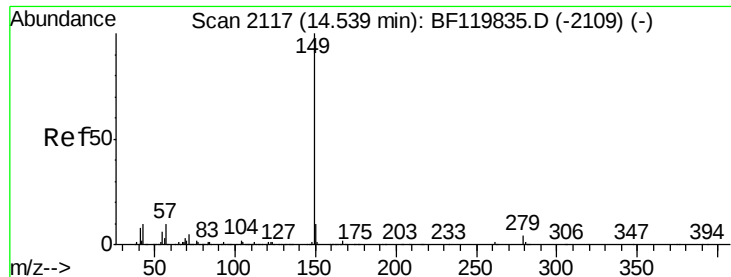


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

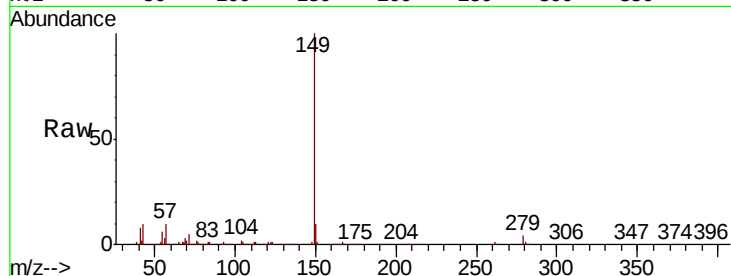




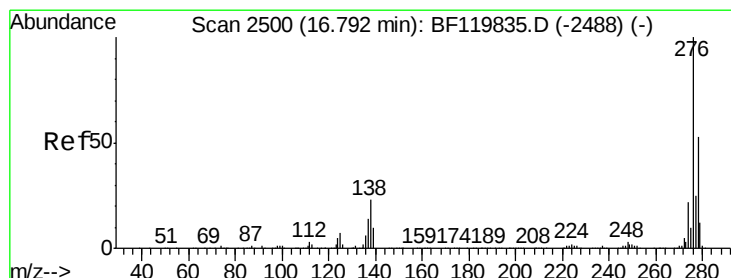
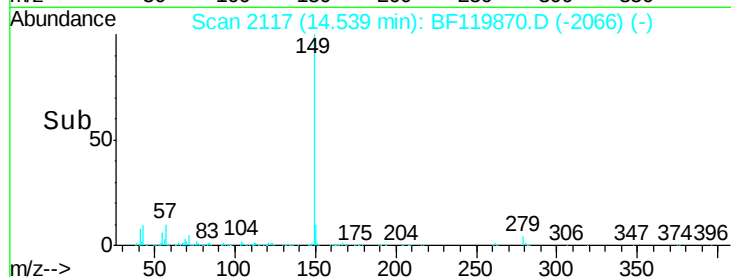
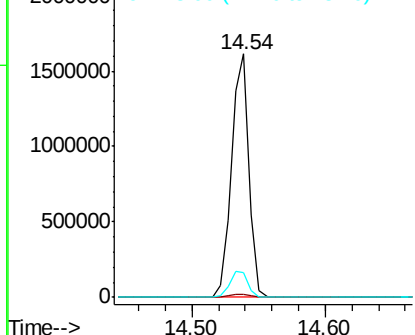
#85
Di-n-octyl phthalate
Concen: 35.099 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1477741
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.2 13.8

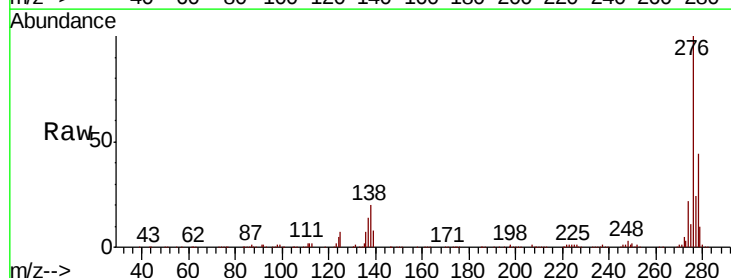


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

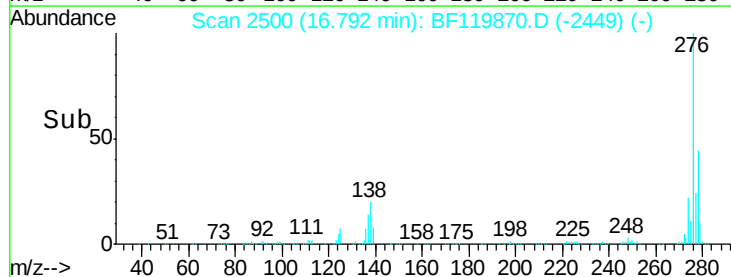
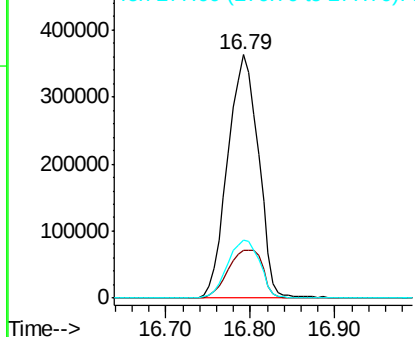


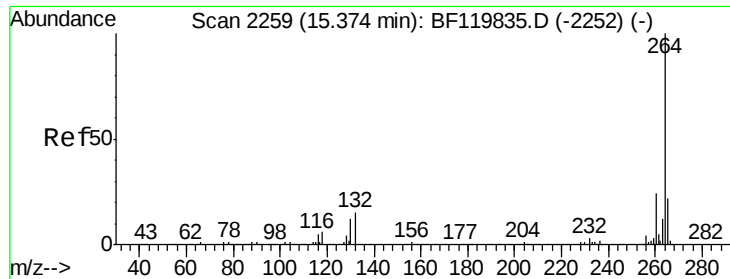
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.705 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:276 Resp: 912786
Ion Ratio Lower Upper
276 100
138 22.2 18.0 27.0
277 25.0 20.1 30.1



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

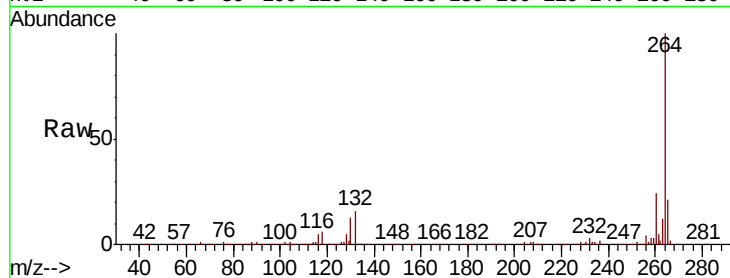
Tot Ion:264 Resp: 409144

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

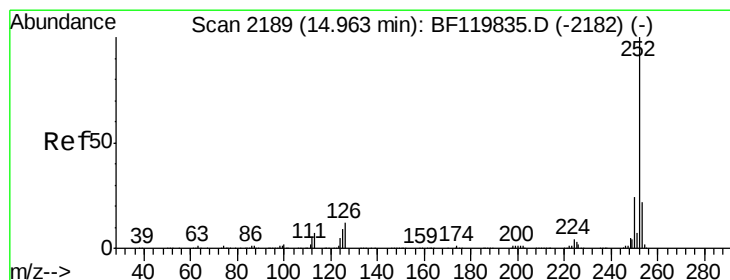
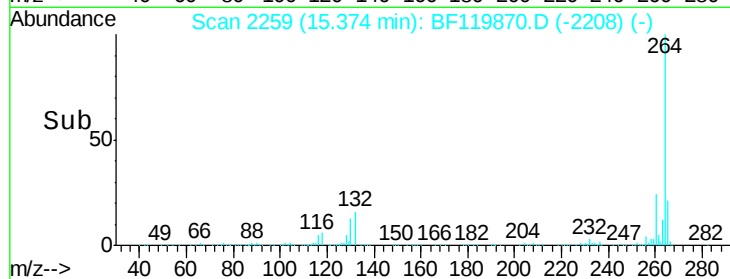
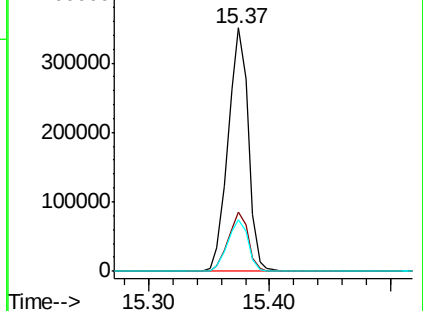
265 21.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.289 ng

RT: 14.96 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

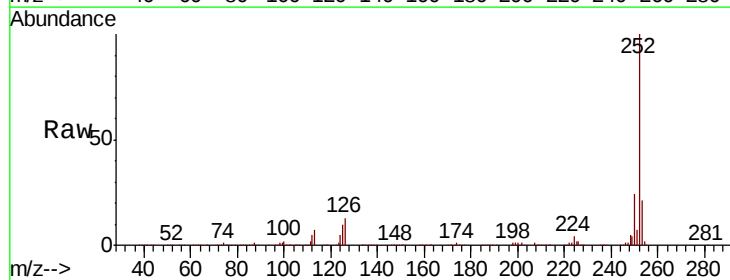
Tgt Ion:252 Resp: 1038666

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

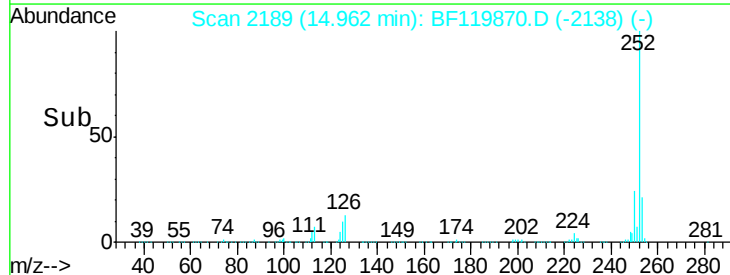
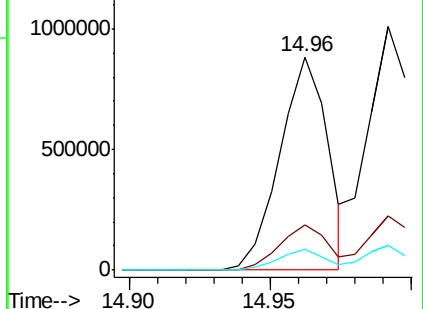
125 9.7 7.4 11.2

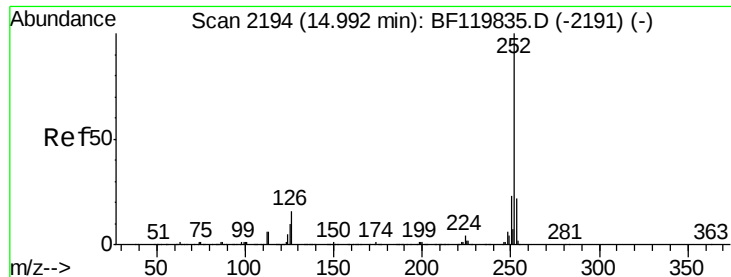


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

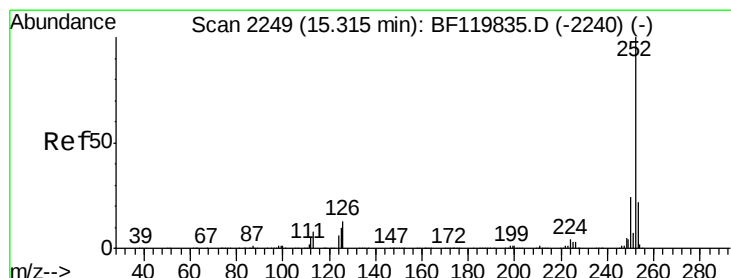
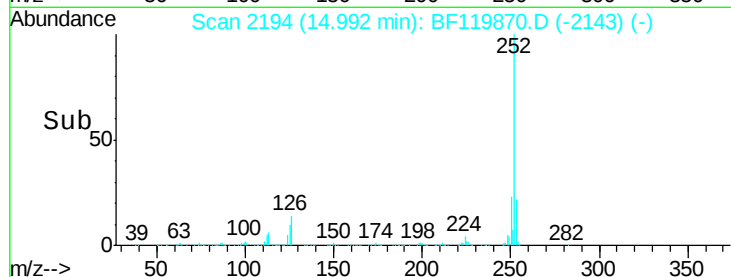
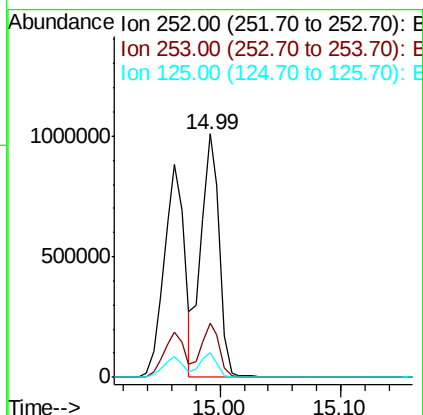
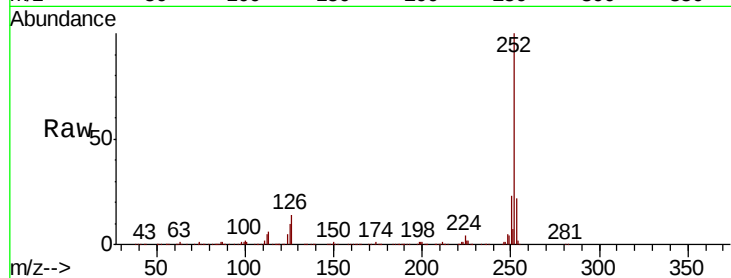




#89
Benzo(k)fluoranthene
Concen: 41.376 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

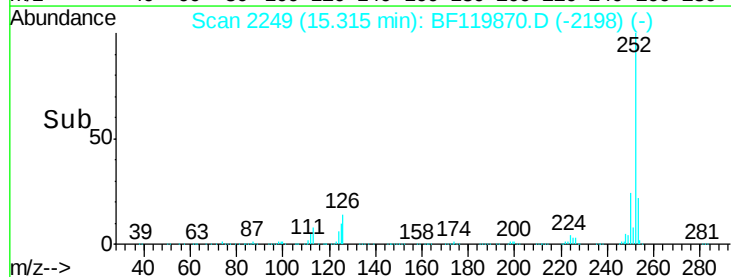
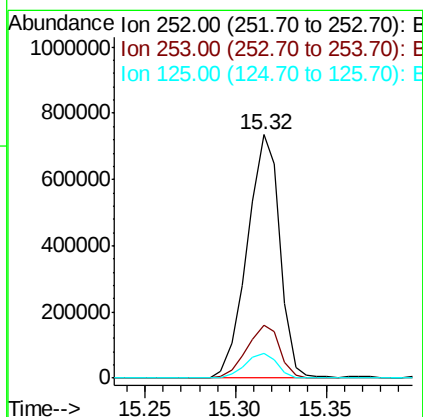
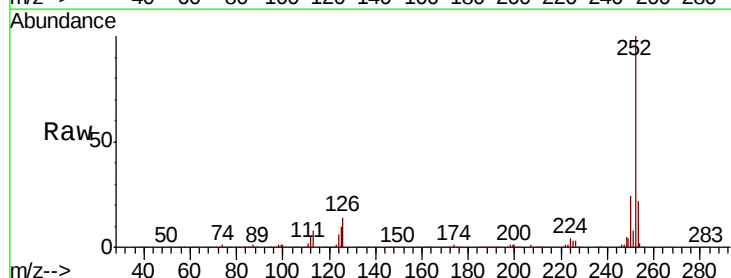
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

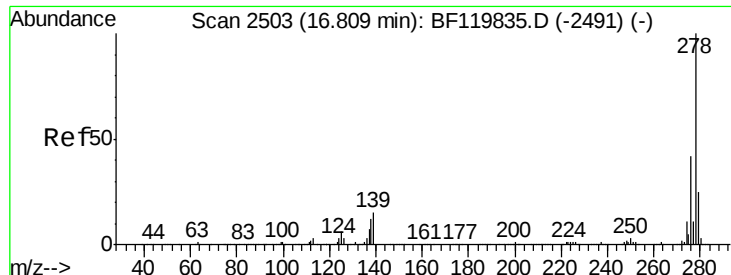
Tot Ion:252 Resp: 1050752
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.214 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BF119870.D
Acq: 9 Apr 2020 15:36

Tgt Ion:252 Resp: 920934
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 34.915 ng

RT: 16.81 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

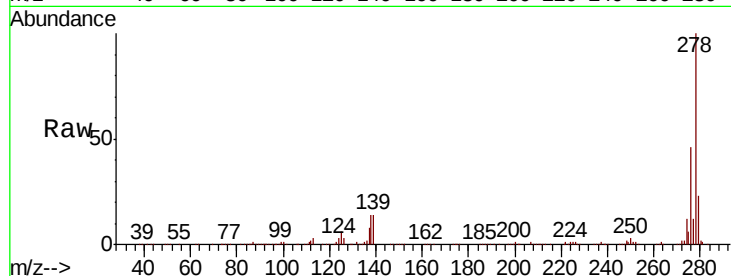
Tot Ion:278 Resp: 765359

Ion Ratio Lower Upper

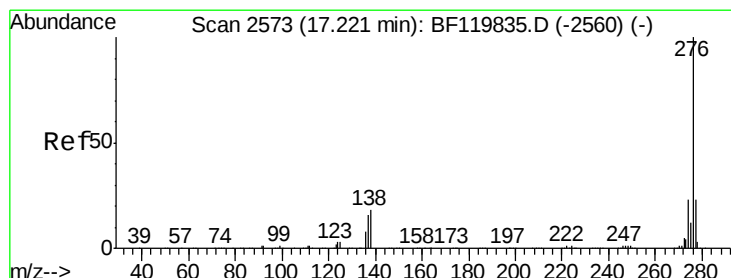
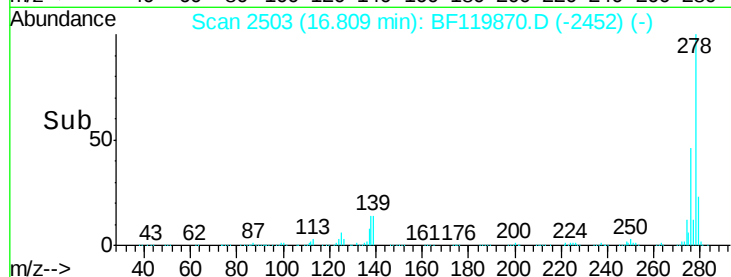
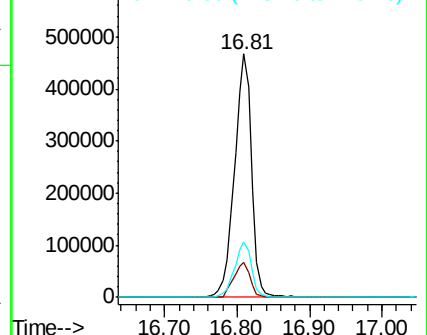
278 100

139 14.2 11.6 17.4

279 22.9 19.7 29.5



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: 33.906 ng

RT: 17.22 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BF119870.D

Acq: 9 Apr 2020 15:36

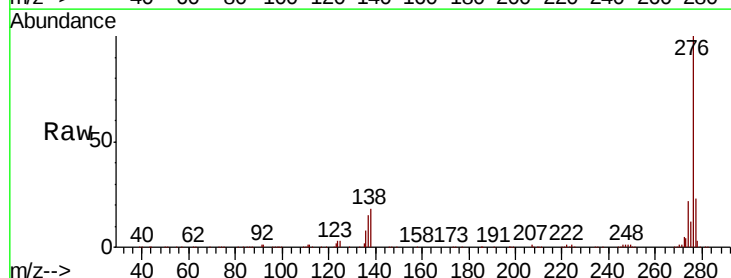
Tgt Ion:276 Resp: 733650

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 18.3 14.6 22.0



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

