

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119275.D
 Acq On : 7 Mar 2020 4:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 04:06:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	105409	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	382007	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	199469	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	340179	20.00	ng	0.00
76) Chrysene-d12	13.89	240	278561	20.00	ng	0.00
87) Perylene-d12	15.31	264	257539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	535798	84.95	ng	0.00
7) Phenol-d6	6.38	99	626822	81.71	ng	0.00
23) Nitrobenzene-d5	7.29	82	585332	80.90	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	193165	74.03	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1103611	81.51	ng	0.00
79) Terphenyl-d14	12.83	244	1229361	75.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	105207	37.463	ng	99
3) Pyridine	3.07	79	291523	38.011	ng	98
4) n-Nitrosodimethylamine	3.02	42	94273	40.577	ng	92
6) Aniline	6.39	93	368076	38.886	ng	# 77
8) 2-Chlorophenol	6.52	128	279145	41.009	ng	98
9) Benzaldehyde	6.27	77	181721	35.457	ng	98
10) Phenol	6.40	94	339897	40.982	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	248743	39.197	ng	98
12) 1,3-Dichlorobenzene	6.67	146	329741	40.417	ng	100
13) 1,4-Dichlorobenzene	6.75	146	335356	41.077	ng	97
14) 1,2-Dichlorobenzene	6.90	146	310281	41.672	ng	98
15) Benzyl Alcohol	6.88	79	228350	41.188	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	209543	38.118	ng	# 48
17) 2-Methylphenol	7.00	107	221232	40.087	ng	94
18) Hexachloroethane	7.23	117	95675	32.756	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	186934	41.820	ng	96
20) 3+4-Methylphenols	7.15	107	292620	43.279	ng	90
22) Acetophenone	7.14	105	368406	41.681	ng	# 94
24) Nitrobenzene	7.31	77	287087	40.126	ng	95
25) Isophorone	7.55	82	488041	38.841	ng	100
26) 2-Nitrophenol	7.63	139	134527	35.487	ng	97
27) 2,4-Dimethylphenol	7.67	122	199632	38.802	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	315776	38.610	ng	99
29) 2,4-Dichlorophenol	7.88	162	236742	39.087	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	277067	38.582	ng	99
31) Naphthalene	8.03	128	784183	39.582	ng	98
32) Benzoic acid	7.83	122	106815	31.173	ng	99
33) 4-Chloroaniline	8.09	127	335621	39.387	ng	97
34) Hexachlorobutadiene	8.15	225	172701	38.608	ng	98
35) Caprolactam	8.46	113	75088	40.262	ng	92
36) 4-Chloro-3-methylphenol	8.58	107	247316	40.347	ng	99
37) 2-Methylnaphthalene	8.72	142	523511	39.266	ng	99
38) 1-Methylnaphthalene	8.82	142	492671	39.292	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	269788	40.116	ng	99

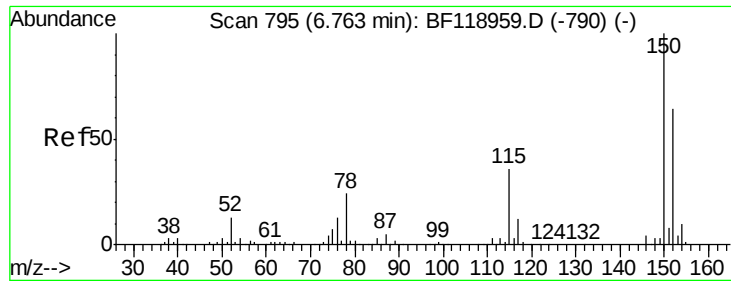
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119275.D
 Acq On : 7 Mar 2020 4:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 04:06:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	1327	9.873	nq	75
43) 2,4,6-Trichlorophenol	9.01	196	171567	40.398	nq	98
44) 2,4,5-Trichlorophenol	9.06	196	172582	38.725	nq	98
46) 1,1'-Biphenyl	9.19	154	662791	41.113	nq	96
47) 2-Chloronaphthalene	9.21	162	527215	40.582	nq	98
48) 2-Nitroaniline	9.32	65	161278	44.509	nq	98
49) Acenaphthylene	9.62	152	752323	40.096	nq	98
50) Dimethylphthalate	9.49	163	623294	40.864	nq	99
51) 2,6-Dinitrotoluene	9.55	165	128153	37.817	nq #	76
52) Acenaphthene	9.79	154	455015	40.217	nq	99
53) 3-Nitroaniline	9.73	138	158890	42.293	nq	97
54) 2,4-Dinitrophenol	9.87	184	5109	10.287	nq	92
55) Dibenzofuran	9.96	168	670470	39.703	nq	100
56) 4-Nitrophenol	9.92	139	80685	35.746	nq	98
57) 2,4-Dinitrotoluene	9.96	165	159528	36.318	nq #	86
58) Fluorene	10.31	166	535347	40.797	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.10	232	139662	37.140	nq	99
60) Diethylphthalate	10.18	149	592902	41.248	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	283519	40.819	nq	96
62) 4-Nitroaniline	10.34	138	149745	38.959	nq	95
63) Azobenzene	10.46	77	500166	40.032	nq	95
65) 4,6-Dinitro-2-methylphenol	10.39	198	14679	7.131	nq	97
66) n-Nitrosodiphenylamine	10.42	169	476744	42.801	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	180277	40.543	nq	96
68) Hexachlorobenzene	10.86	284	204130	39.817	nq	99
69) Atrazine	10.95	200	133082	34.196	nq	99
70) Pentachlorophenol	11.07	266	143974	69.716	nq	96
71) Phenanthrene	11.27	178	758505	40.886	nq	97
72) Anthracene	11.32	178	758479	40.919	nq	98
73) Carbazole	11.48	167	683568	41.395	nq	98
74) Di-n-butylphthalate	11.80	149	863859	43.197	nq	98
75) Fluoranthene	12.46	202	791661	40.202	nq	99
77) Benzidine	12.58	184	569005	50.226	nq	99
78) Pyrene	12.69	202	795982	35.586	nq	98
80) Butylbenzylphthalate	13.30	149	353724	37.574	nq	100
81) Benzo(a)anthracene	13.87	228	767589	40.442	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	316248	42.910	nq	99
83) Chrysene	13.92	228	741928	39.230	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	481552	40.489	nq	100
85) Di-n-octyl phthalate	14.46	149	805269	42.495	nq	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	559392	30.548	nq	99
88) Benzo(b)fluoranthene	14.91	252	735913	43.351	nq	98
89) Benzo(k)fluoranthene	14.93	252	659499	41.922	nq	99
90) Benzo(a)pyrene	15.26	252	608764	39.734	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	472124	35.022	nq	99
92) Benzo(g,h,i)perylene	17.14	276	420427	31.565	nq	99

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

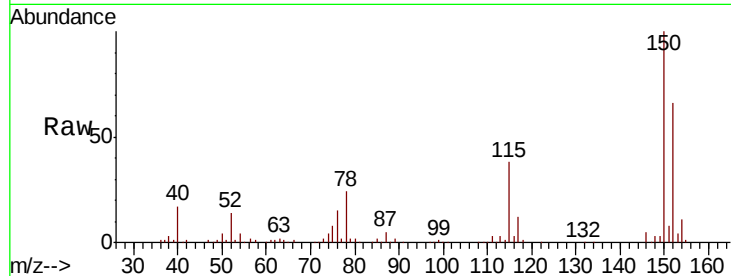


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.0	184.6
115	57.3	49.5	74.3

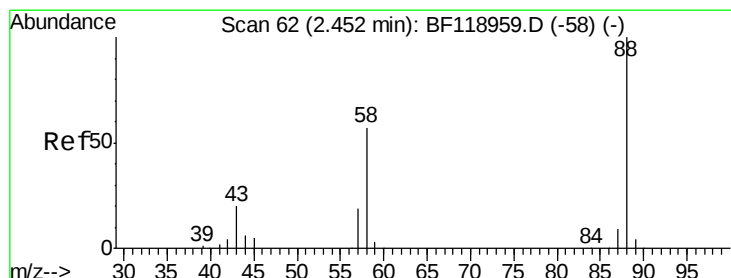
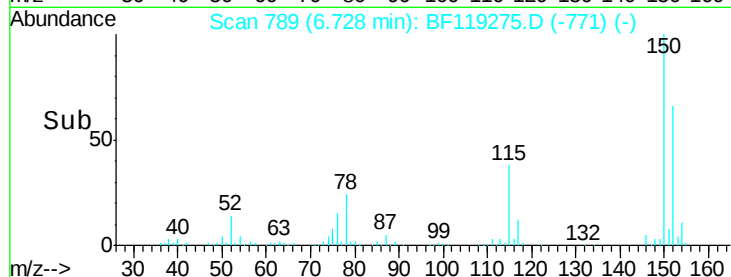
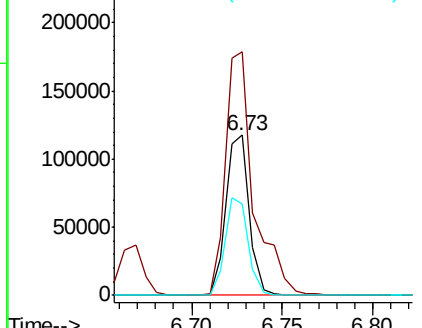


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

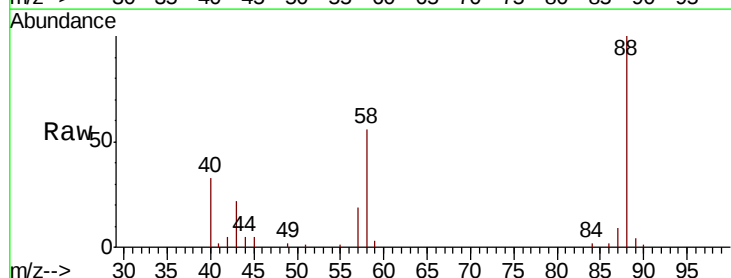
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.463 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.04 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.6	43.8	65.6
43	21.3	16.2	24.4

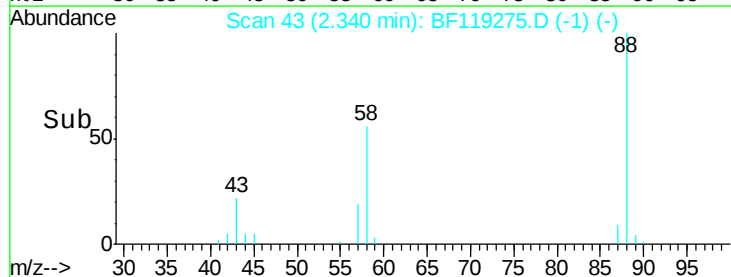
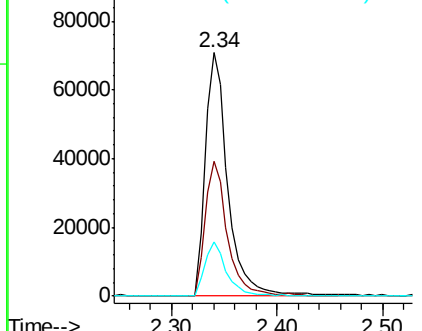


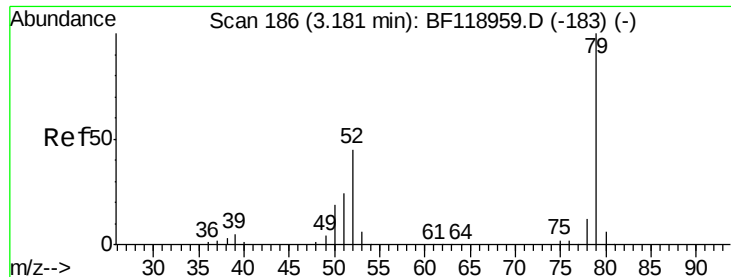
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

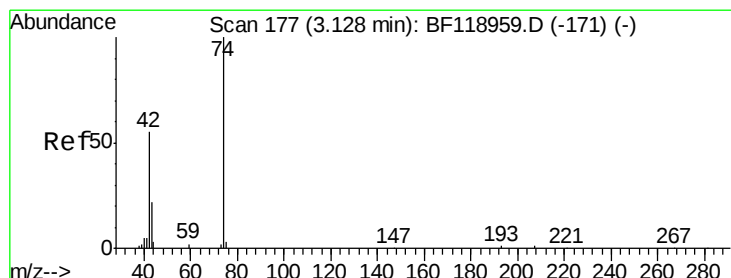
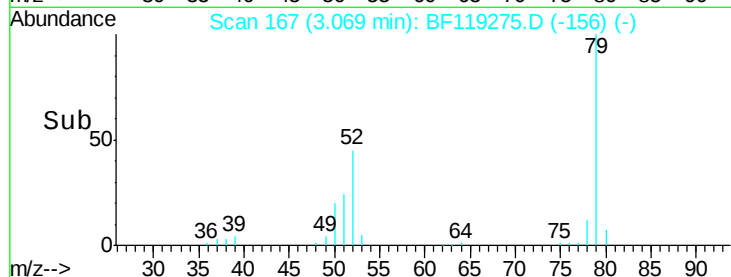
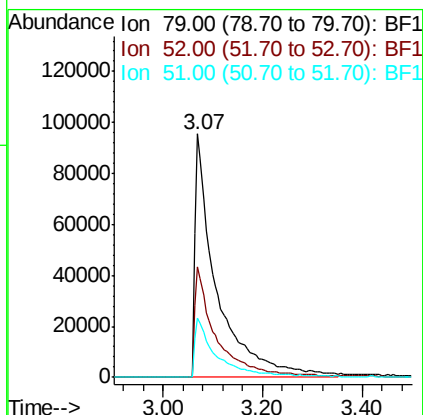
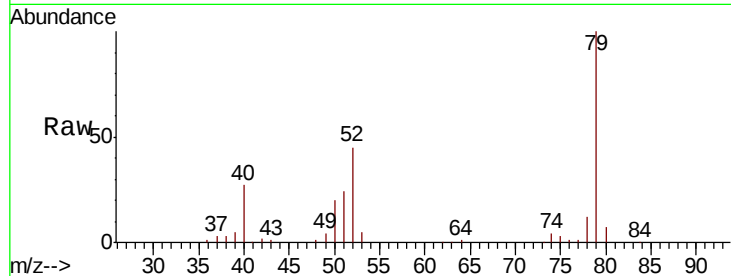




#3
 Pvridine
 Concen: 38.011 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.04 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

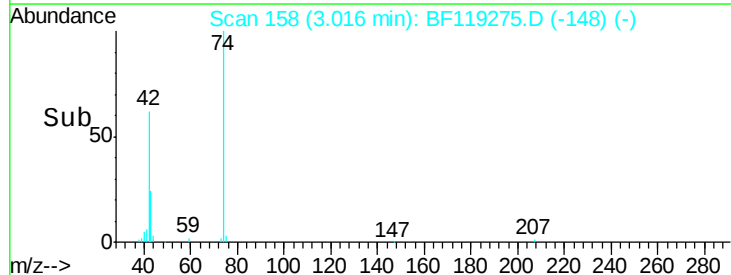
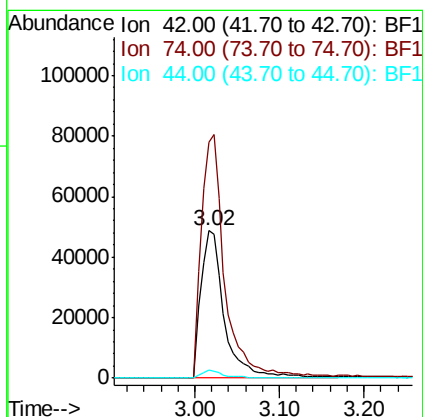
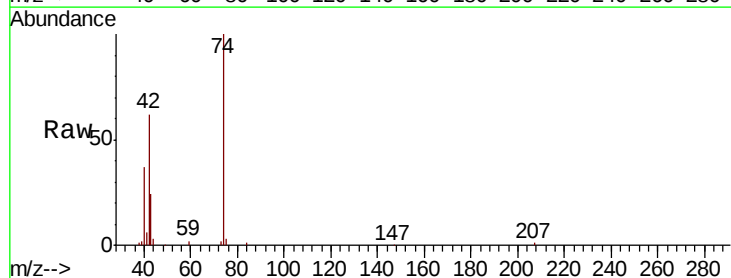
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

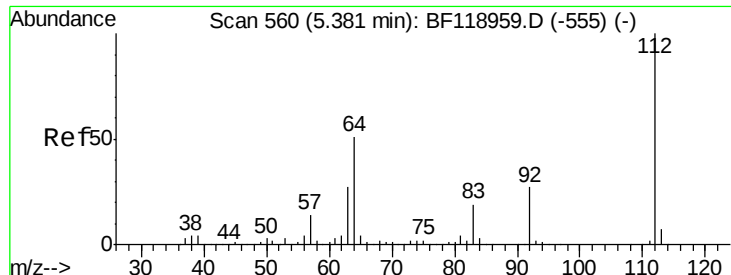
Tot Ion: 79 Resp: 291523
 Ion Ratio Lower Upper
 79 100
 52 45.4 37.4 56.0
 51 24.3 19.8 29.6



#4
 n-Nitrosodimethylamine
 Concen: 40.577 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.04 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion: 42 Resp: 94273
 Ion Ratio Lower Upper
 42 100
 74 160.5 137.7 206.5
 44 5.4 4.5 6.7

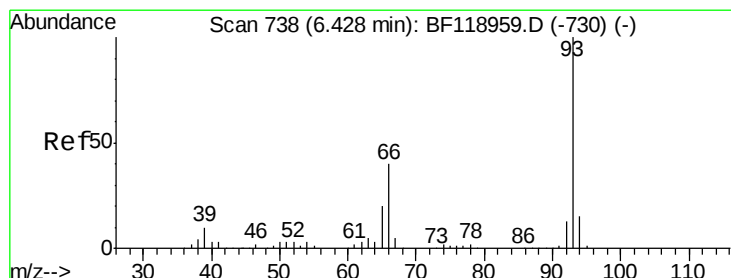
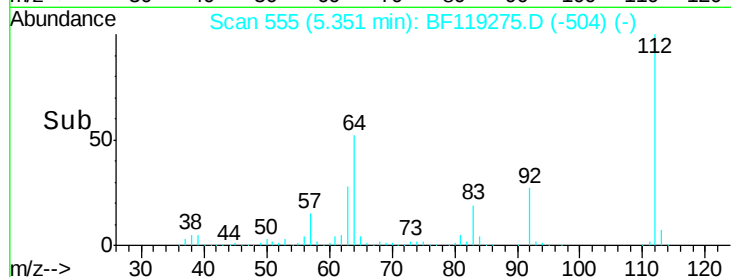
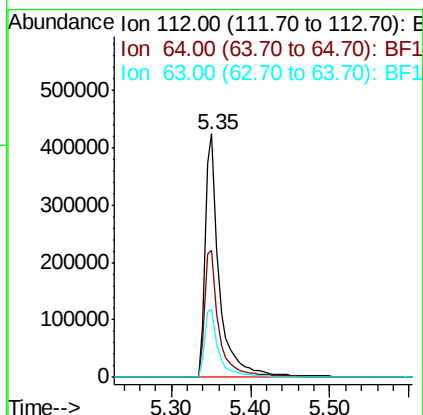
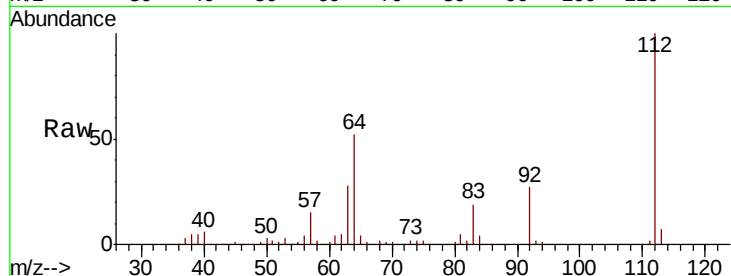




#5
 2-Fluorophenol
 Concen: 84.947 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

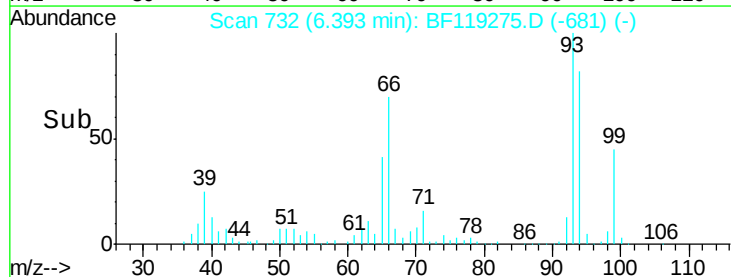
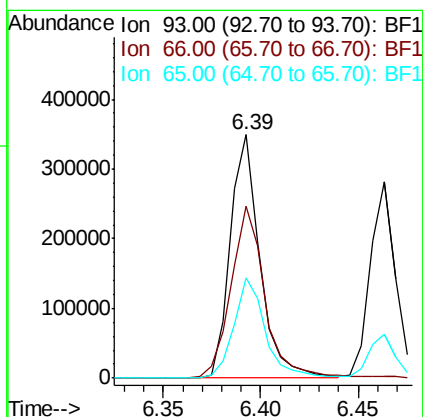
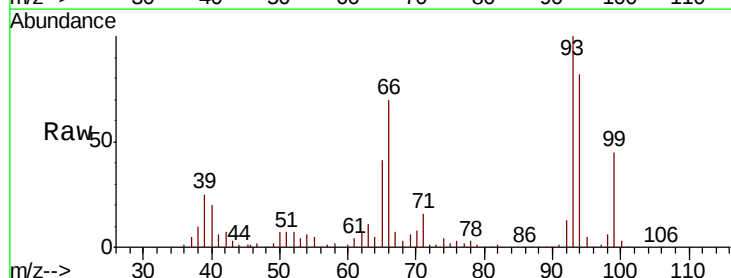
Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:112 Resp: 535798
 Ion Ratio Lower Upper
 112 100
 64 52.2 45.0 67.4
 63 28.1 24.2 36.4



#6
 Aniline
 Concen: 38.886 ng
 RT: 6.39 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion: 93 Resp: 368076
 Ion Ratio Lower Upper
 93 100
 66 70.4 74.5 111.7#
 65 41.4 45.3 67.9#





#7

Phenol-d6

Concen: 81.713 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

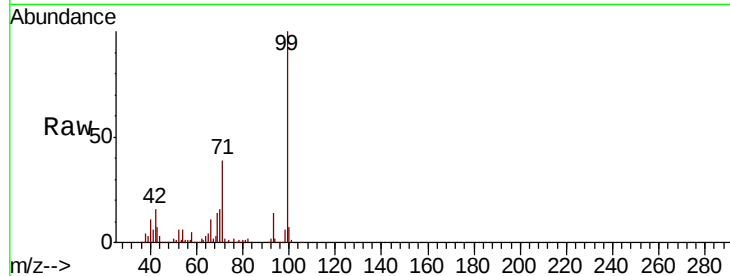
Tot Ion: 99 Resp: 626822

Ion Ratio Lower Upper

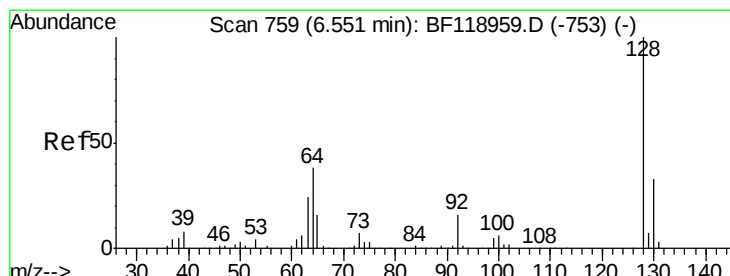
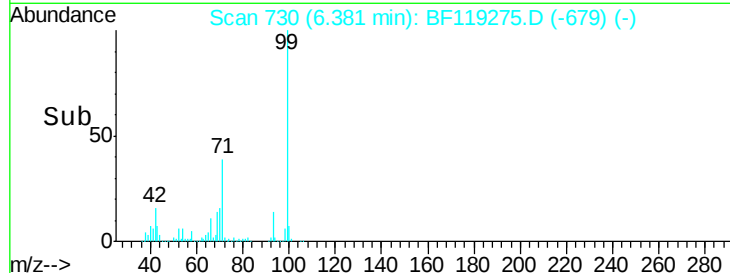
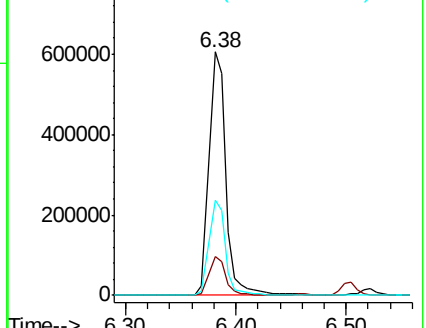
99 100

42 15.7 12.6 18.8

71 38.9 31.0 46.4



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: 41.009 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

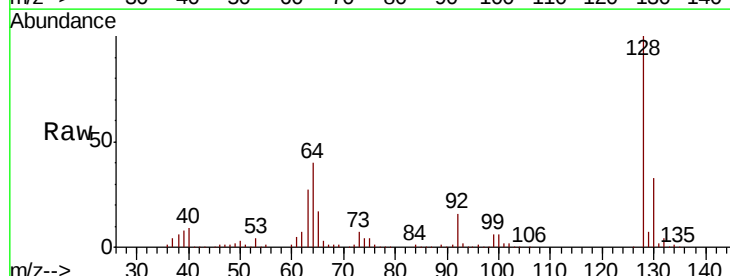
Tgt Ion: 128 Resp: 279145

Ion Ratio Lower Upper

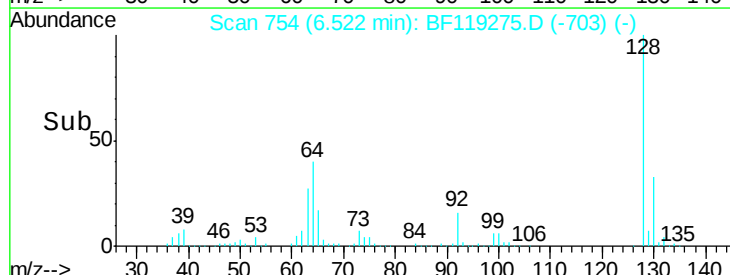
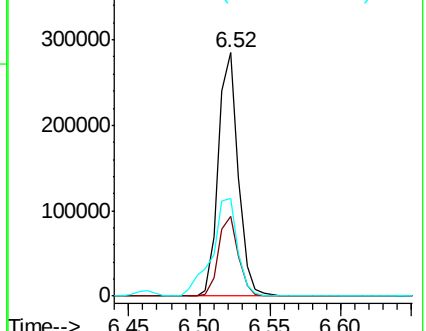
128 100

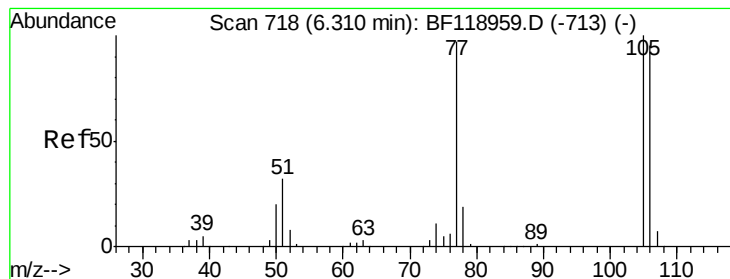
130 32.8 12.7 52.7

64 40.4 22.3 62.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.457 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

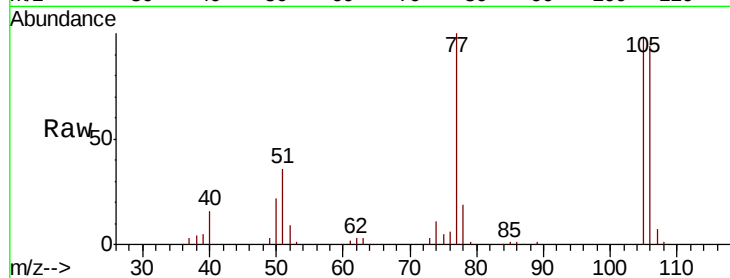
Tot Ion: 77 Resp: 181721

Ion Ratio Lower Upper

77 100

105 98.0 80.1 120.1

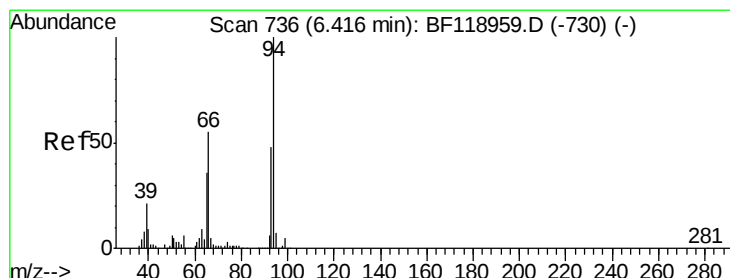
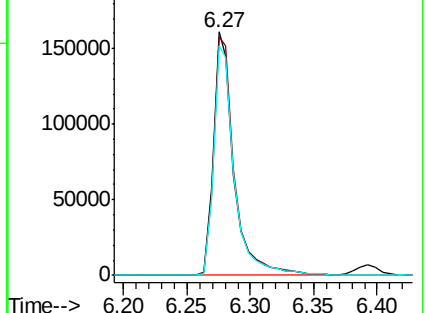
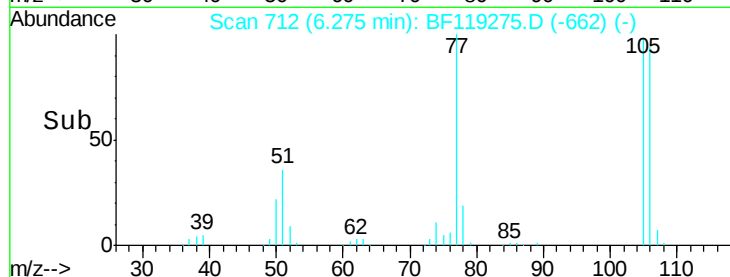
106 94.4 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.982 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

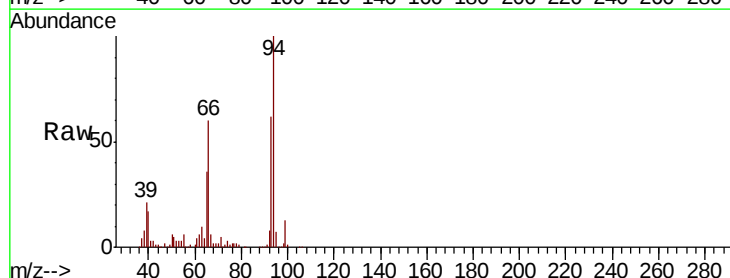
Tgt Ion: 94 Resp: 339897

Ion Ratio Lower Upper

94 100

65 36.4 19.2 59.2

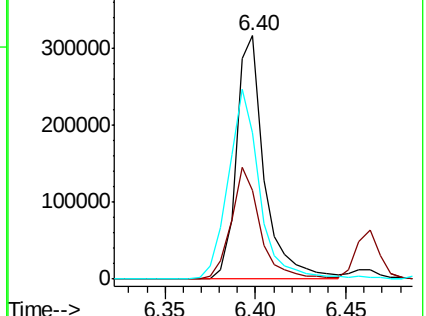
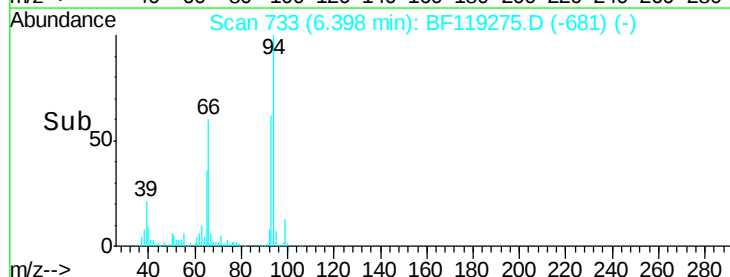
66 59.9 44.4 84.4

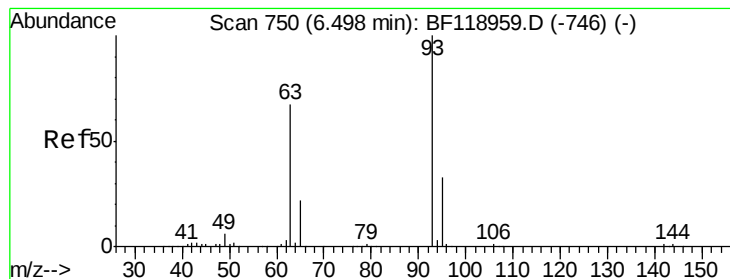


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.197 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

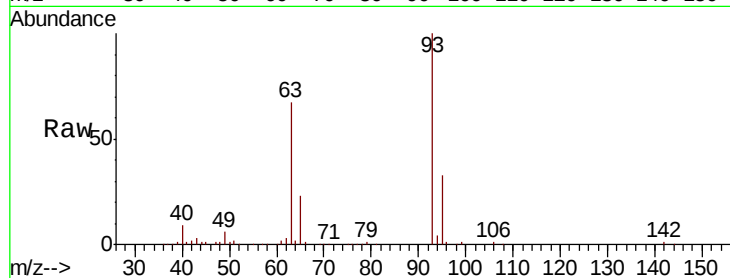
Tot Ion: 93 Resp: 248743

Ion Ratio Lower Upper

93 100

63 67.0 45.4 85.4

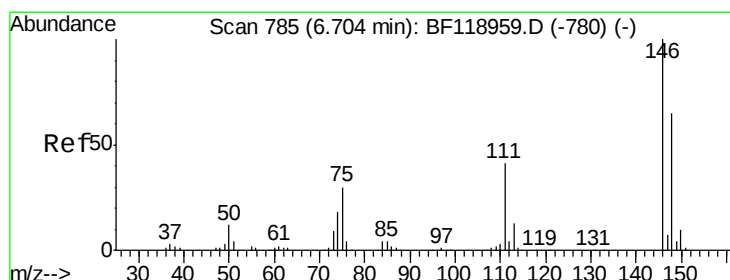
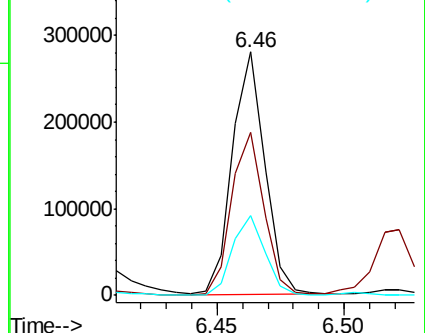
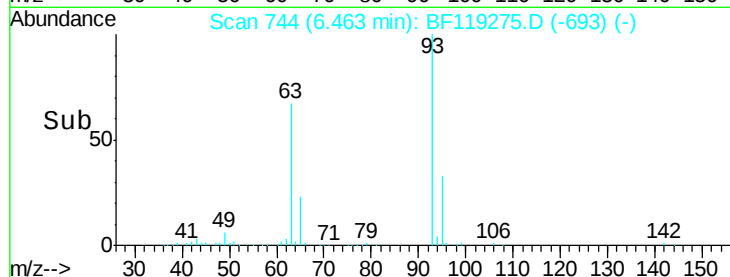
95 32.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.417 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

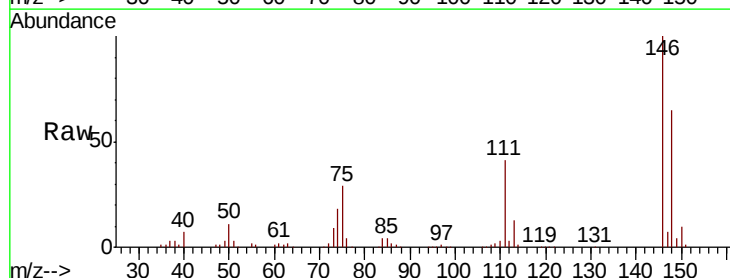
Tgt Ion: 146 Resp: 329741

Ion Ratio Lower Upper

146 100

148 65.3 52.5 78.7

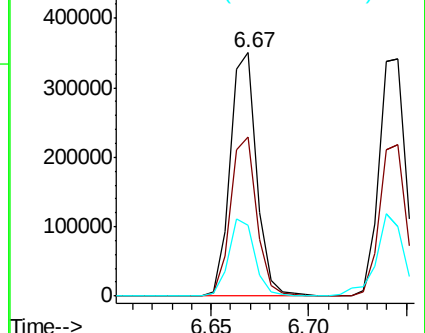
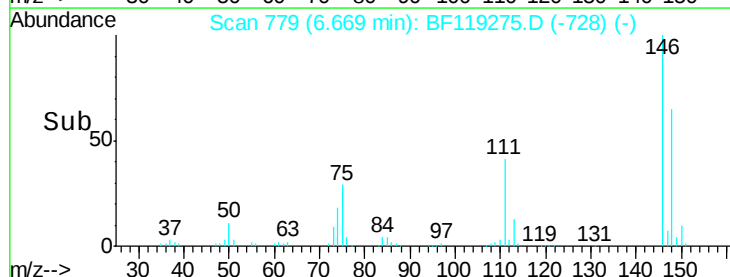
75 29.3 23.6 35.4

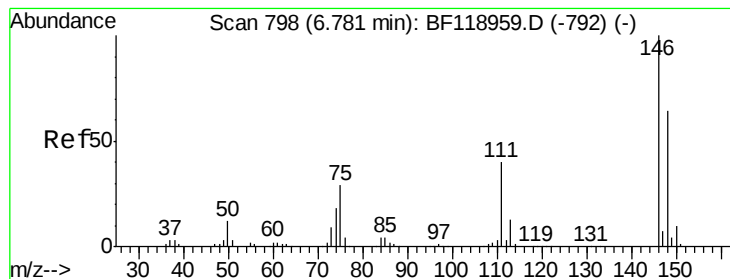


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.077 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

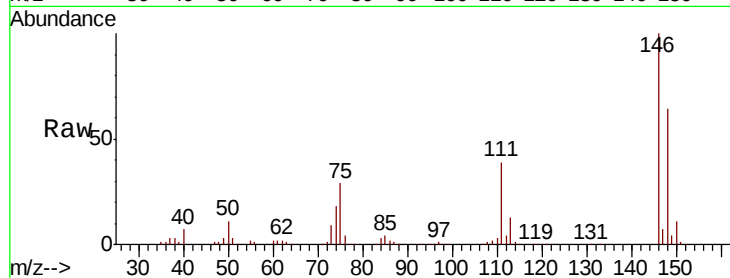
Tot Ion:146 Resp: 335356

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

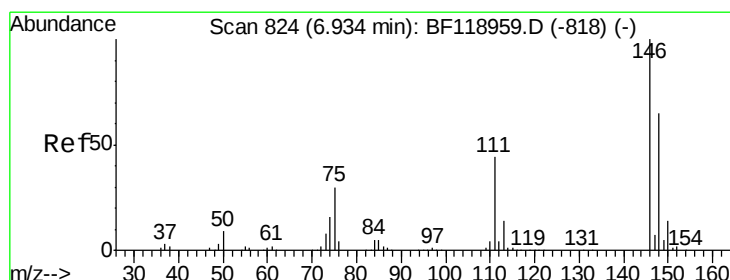
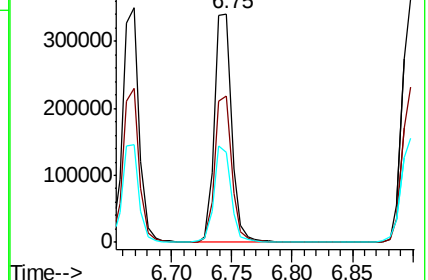
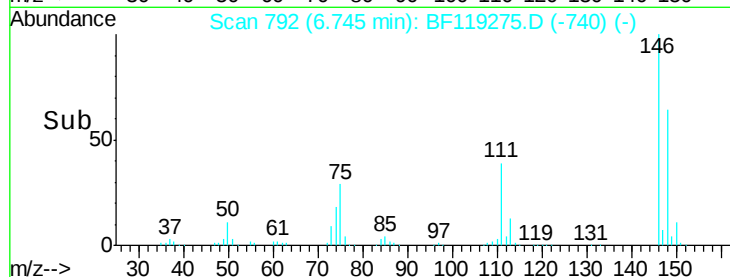
111 39.4 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.672 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

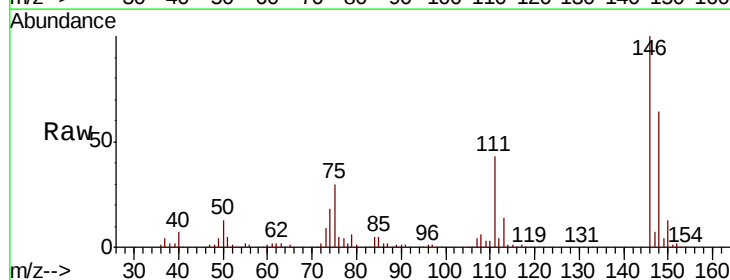
Tgt Ion:146 Resp: 310281

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

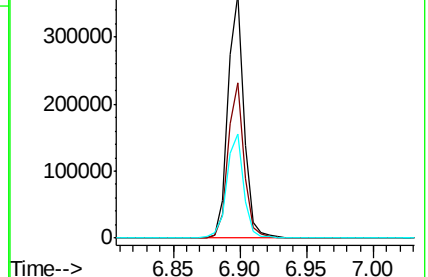
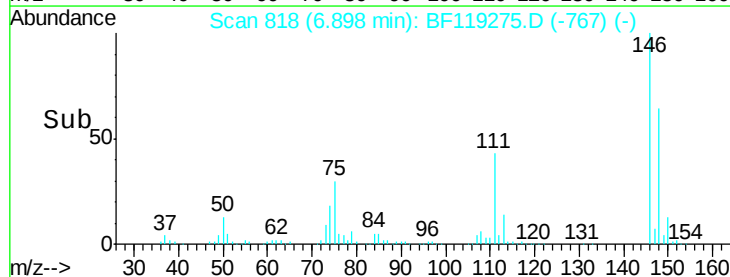
111 43.0 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.188 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

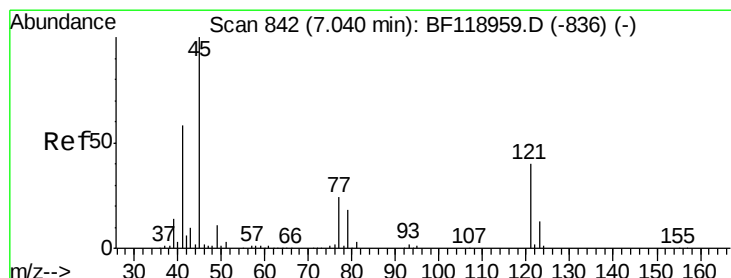
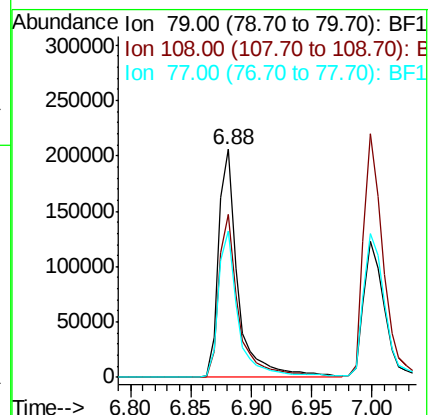
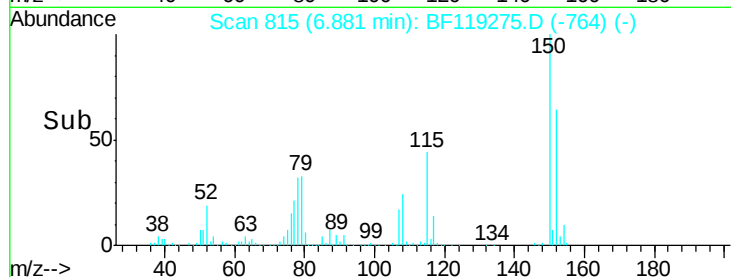
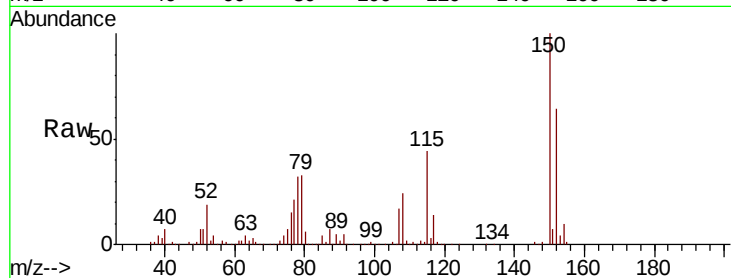
Tot Ion: 79 Resp: 228350

Ion Ratio Lower Upper

79 100

108 71.7 58.2 87.2

77 64.1 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.118 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

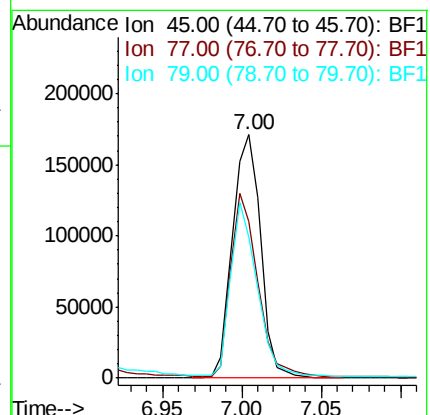
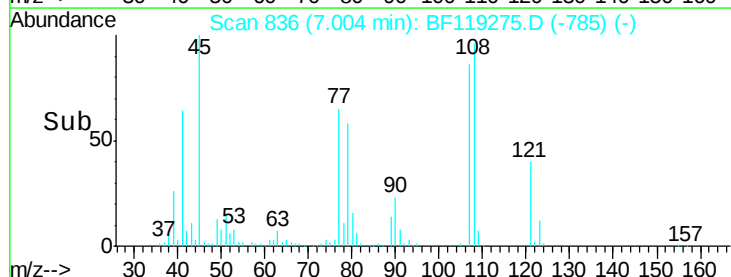
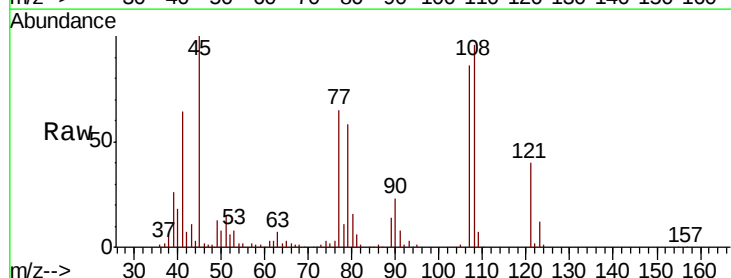
Tgt Ion: 45 Resp: 209543

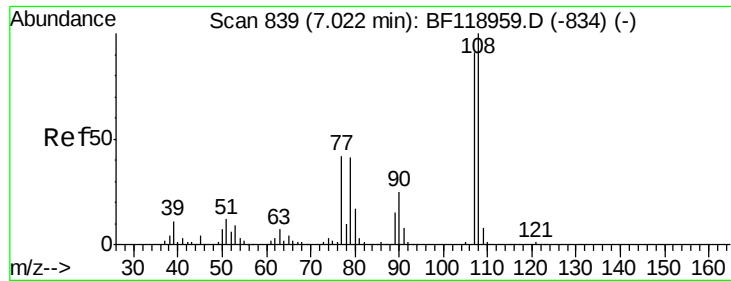
Ion Ratio Lower Upper

45 100

77 64.5 15.0 55.0#

79 57.8 9.4 49.4#

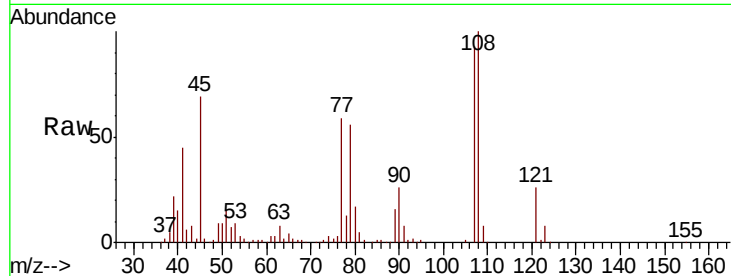




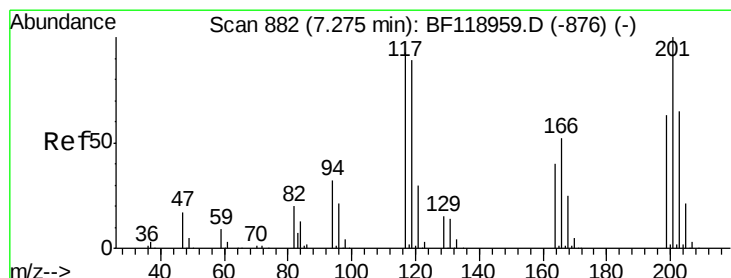
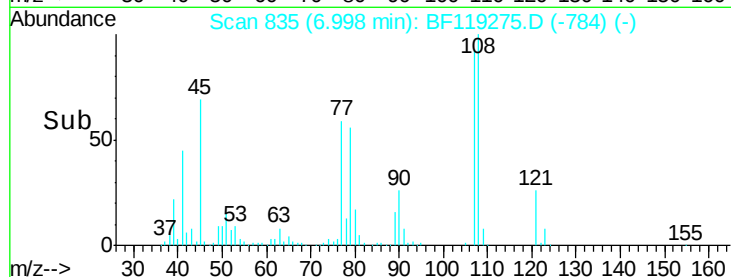
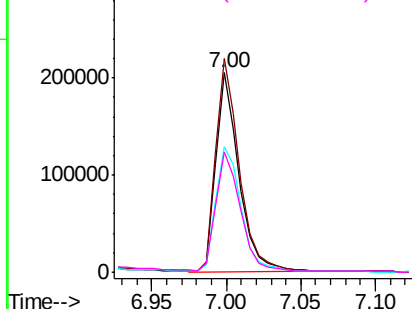
#17
2-Methylphenol
Concen: 40.087 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	221232
Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.9	131.9
77	63.2	45.3	67.9
79	60.2	43.0	64.4

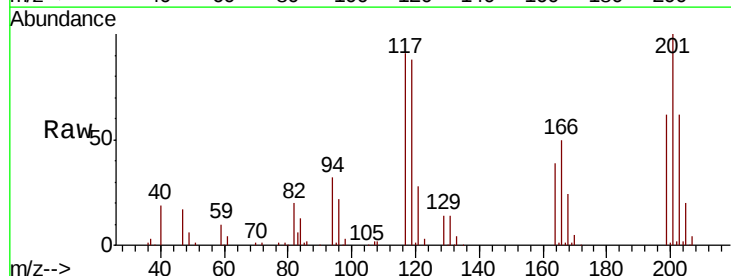


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

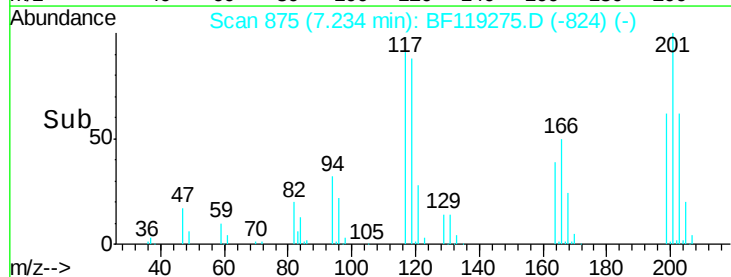
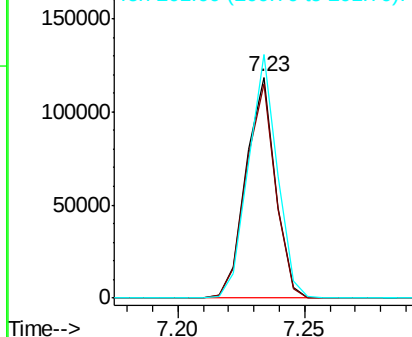


#18
Hexachloroethane
Concen: 32.756 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:	117	Resp:	95675
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	110.2	82.6	123.8



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

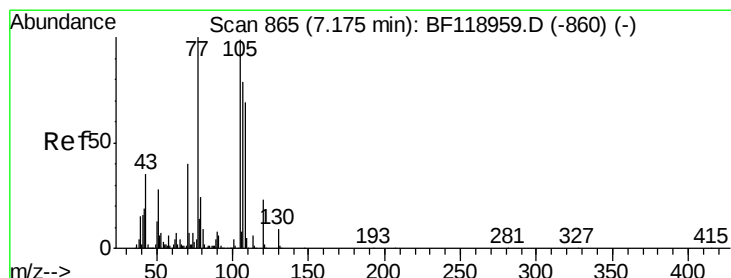
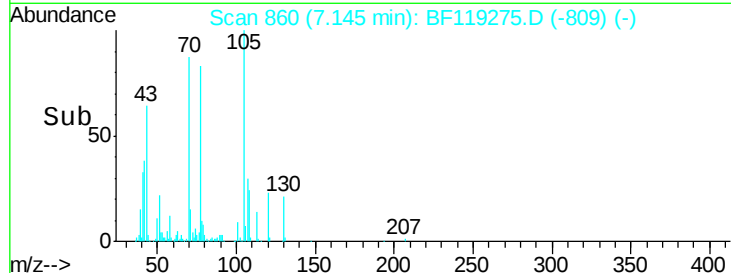
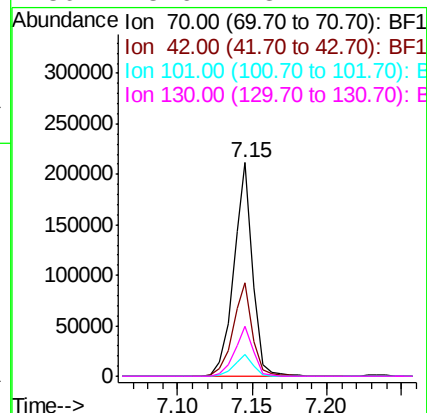
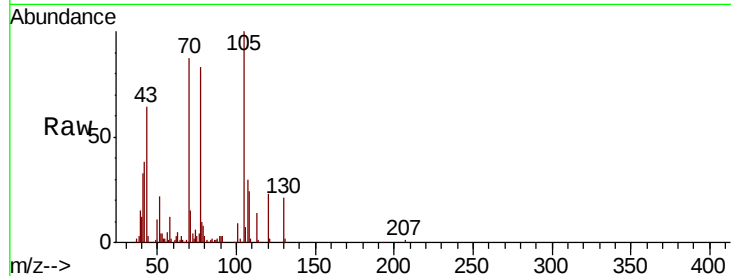




#19
n-Nitroso-di-n-propylamine
Concen: 41.820 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

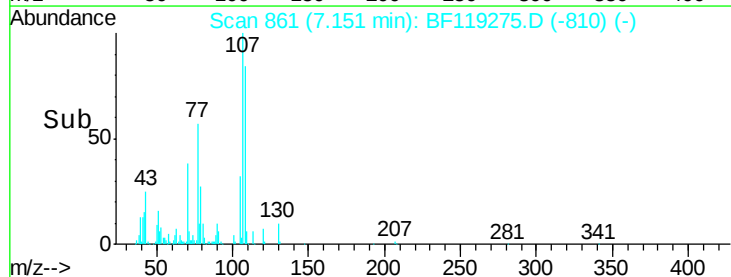
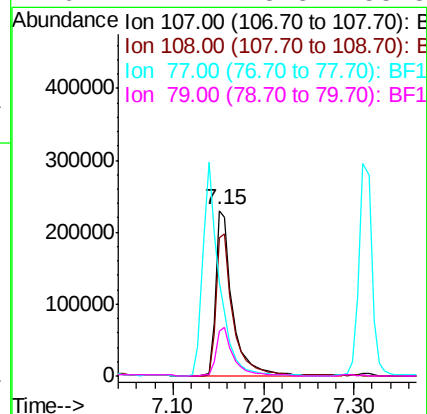
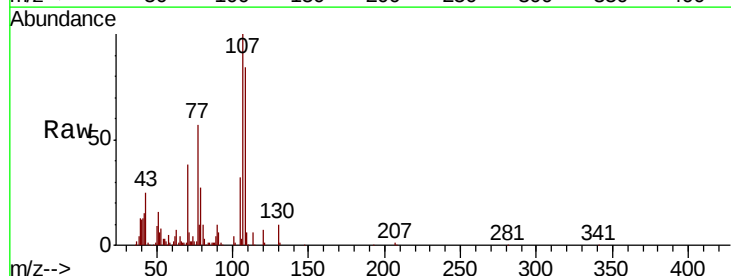
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 186934
Ion Ratio Lower Upper
70 100
42 43.6 38.0 57.0
101 10.2 8.2 12.4
130 23.6 18.2 27.4



#20
3+4-Methylphenols
Concen: 43.279 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion: 107 Resp: 292620
Ion Ratio Lower Upper
107 100
108 83.6 71.5 111.5
77 56.6 45.9 85.9
79 27.2 13.8 53.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 382007

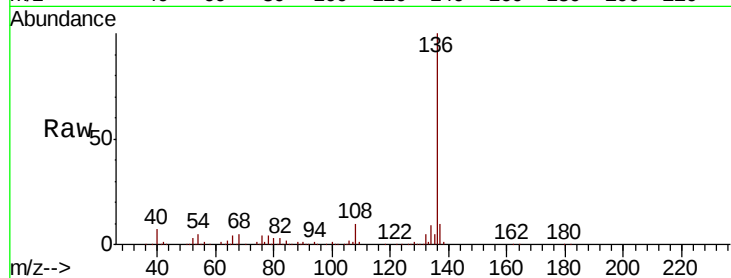
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 4.7 3.8 5.6

68 4.6 3.9 5.9

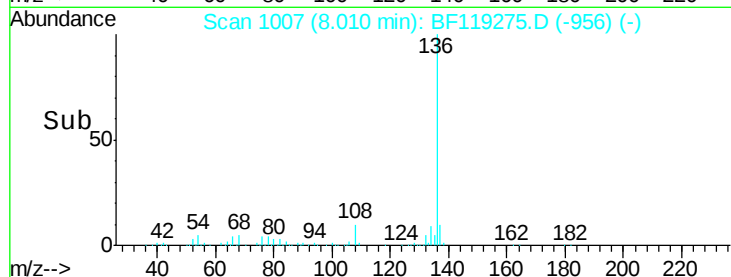


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

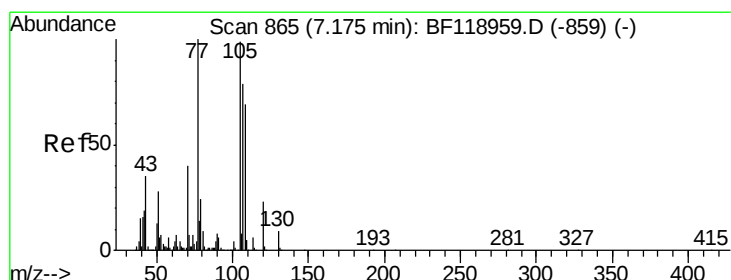
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

8.01



#22

Acetophenone

Concen: 41.681 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Tgt Ion:105 Resp: 368406

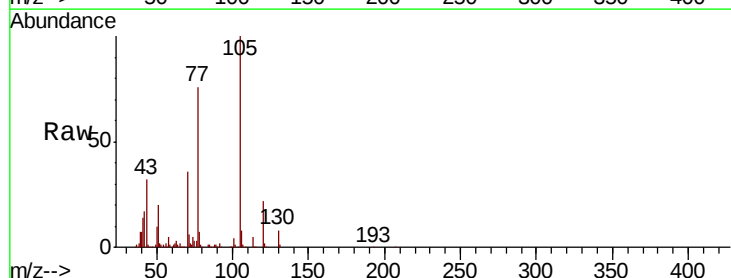
Ion Ratio Lower Upper

105 100

71 6.2 3.0 4.4#

51 19.7 20.1 30.1#

120 22.2 18.0 27.0

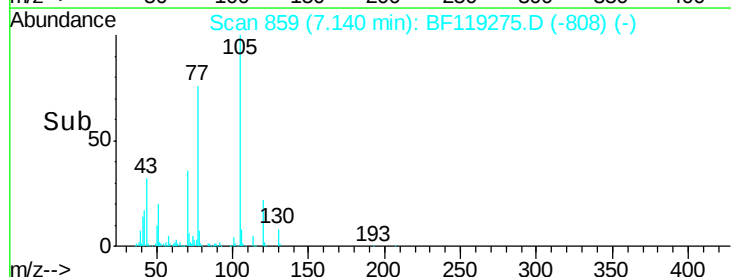


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

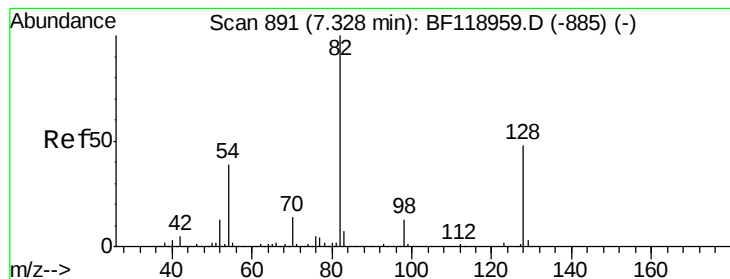
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

7.14



#23

Nitrobenzene-d5

Concen: 80.903 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

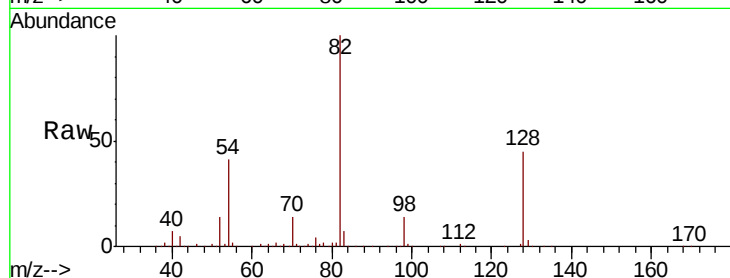
Tot Ion: 82 Resp: 585332

Ion Ratio Lower Upper

82 100

128 44.9 37.9 56.9

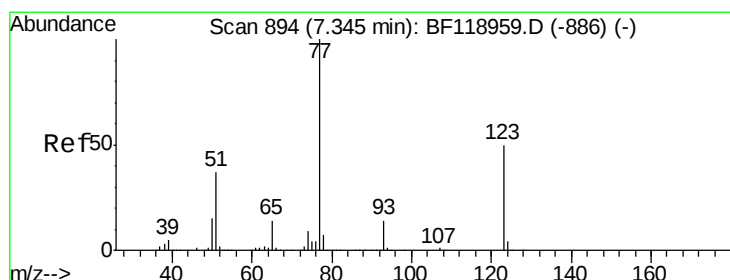
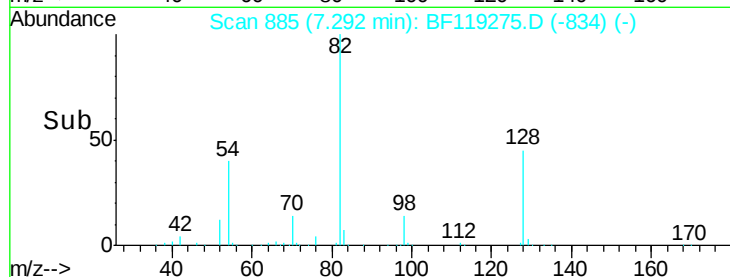
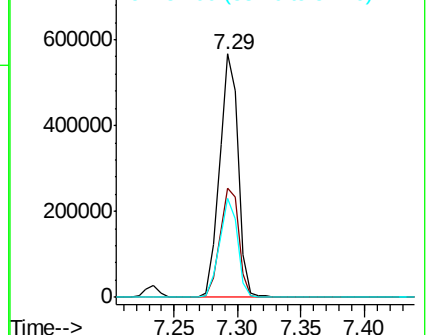
54 40.8 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.126 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

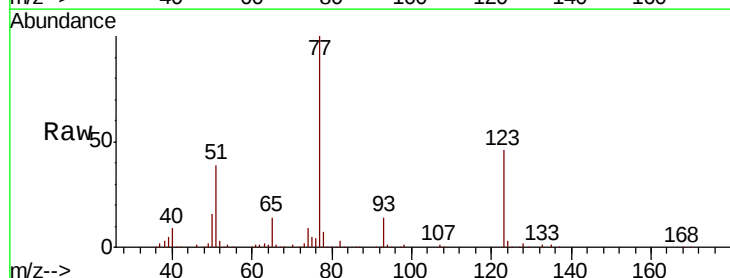
Tgt Ion: 77 Resp: 287087

Ion Ratio Lower Upper

77 100

123 45.8 40.2 60.2

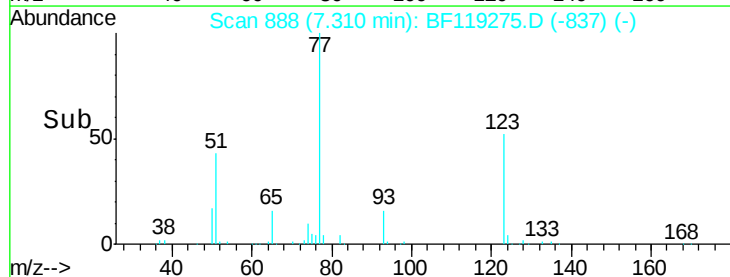
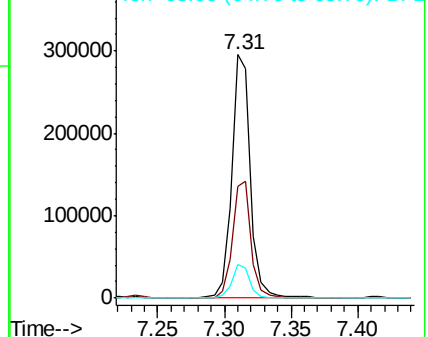
65 13.6 10.8 16.2

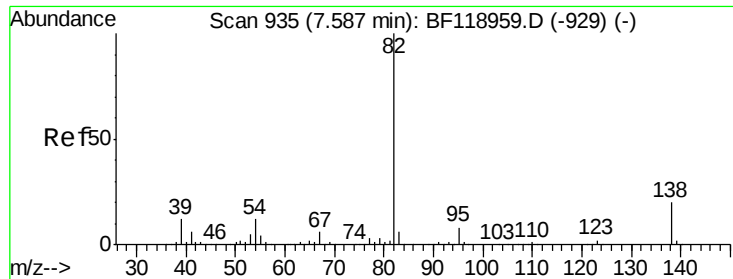


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.841 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

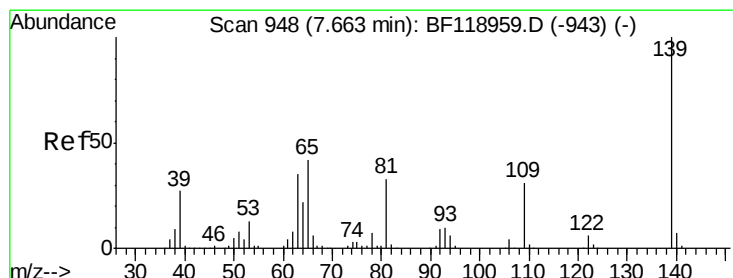
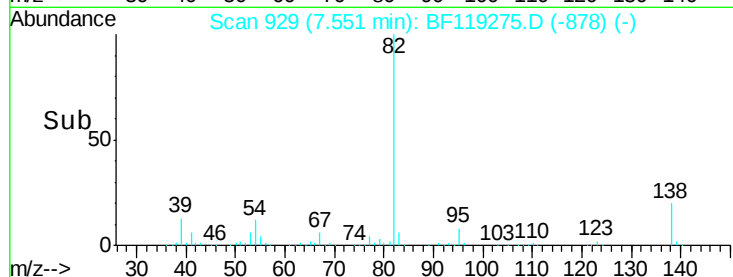
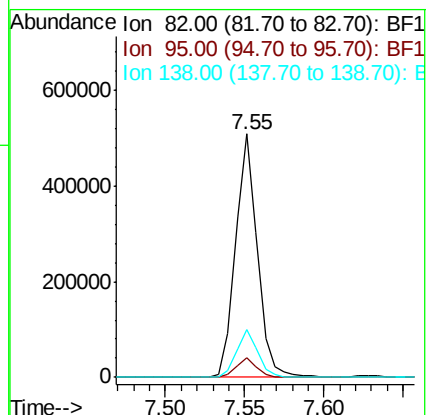
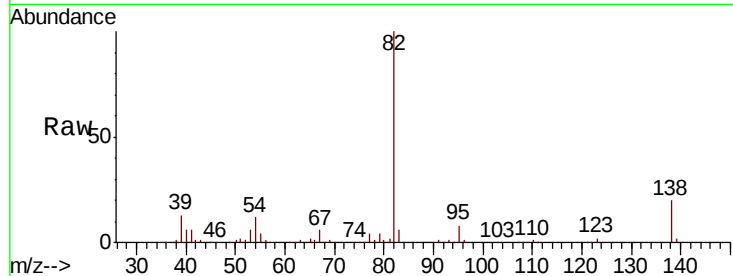
Tot Ion: 82 Resp: 488041

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 19.5 15.7 23.5



#26

2-Nitrophenol

Concen: 35.487 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

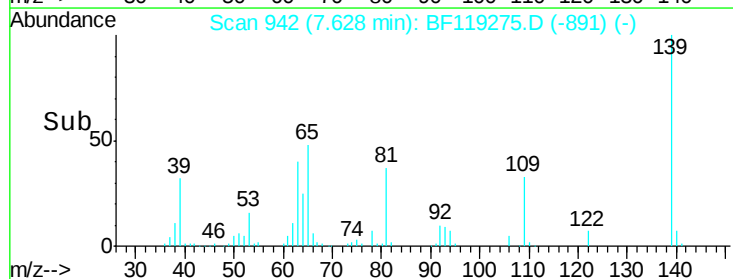
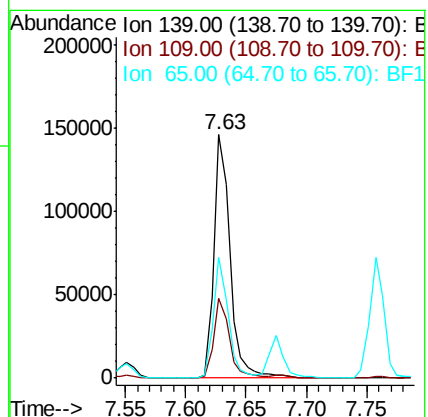
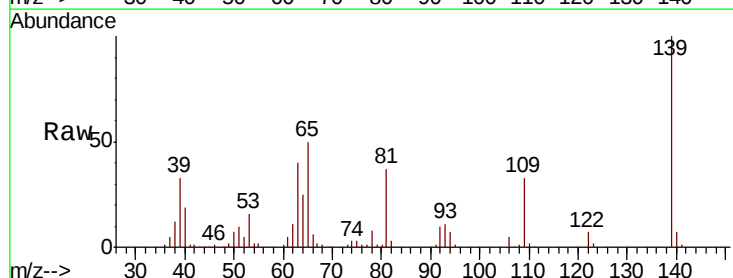
Tgt Ion: 139 Resp: 134527

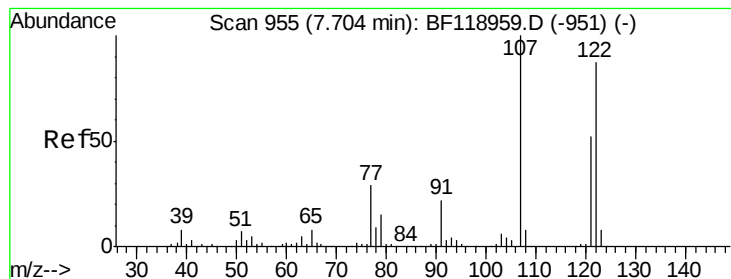
Ion Ratio Lower Upper

139 100

109 32.7 25.7 38.5

65 49.7 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 38.802 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

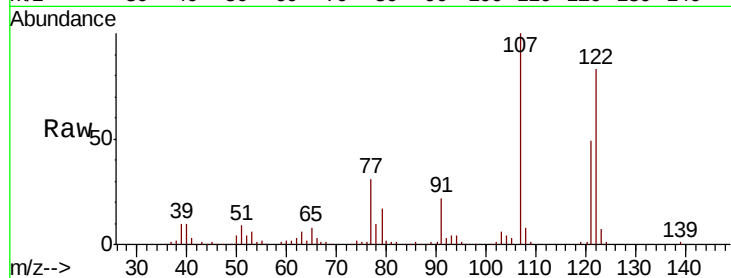
Tot Ion:122 Resp: 199632

Ion Ratio Lower Upper

122 100

107 120.1 93.8 140.6

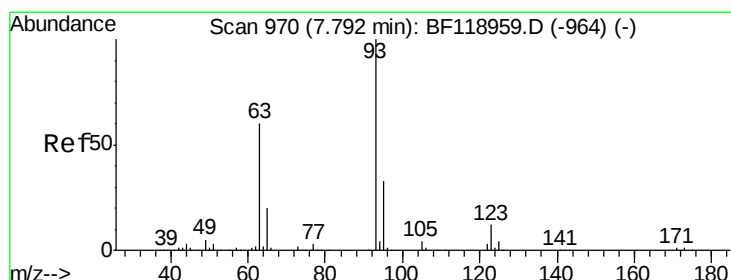
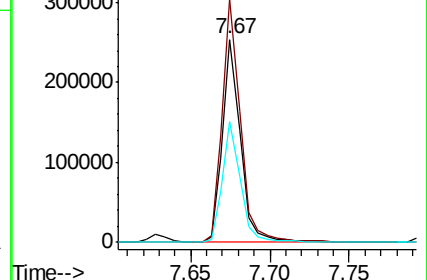
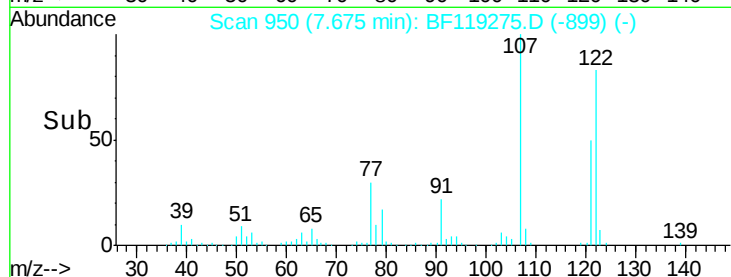
121 59.4 48.2 72.2



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: 38.610 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

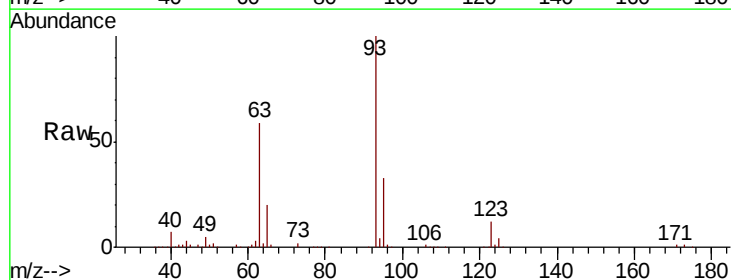
Tgt Ion: 93 Resp: 315776

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

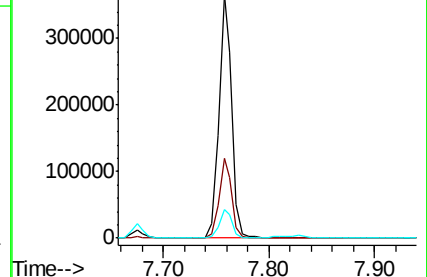
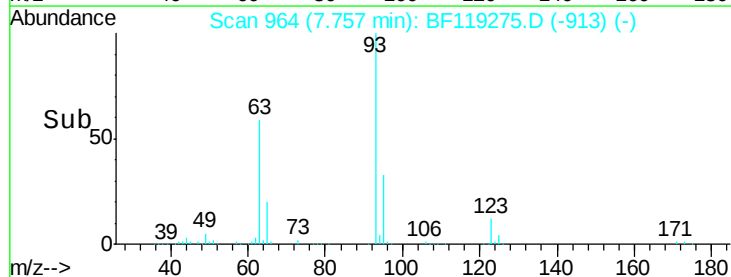
123 12.0 10.2 15.2

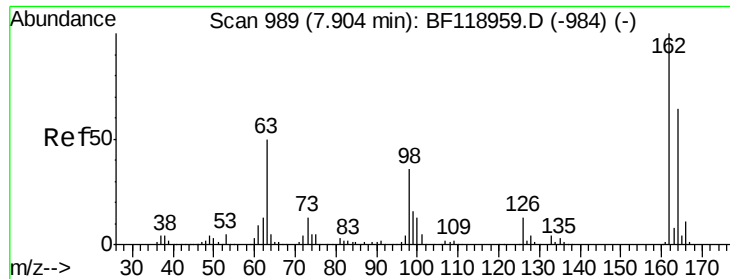


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

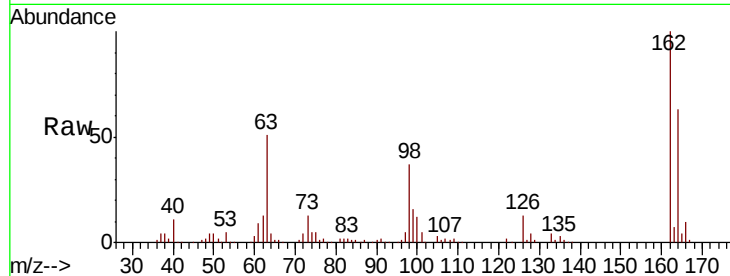




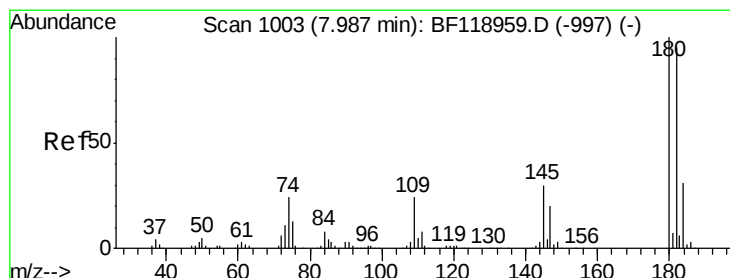
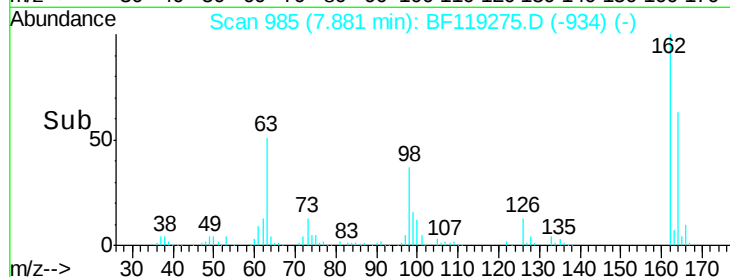
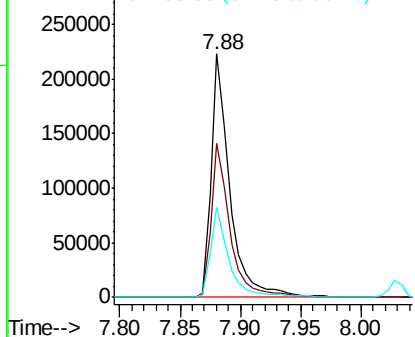
#29
2,4-Dichlorophenol
Concen: 39.087 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 236742
Ion Ratio Lower Upper
162 100
164 63.3 45.2 85.2
98 37.1 17.4 57.4

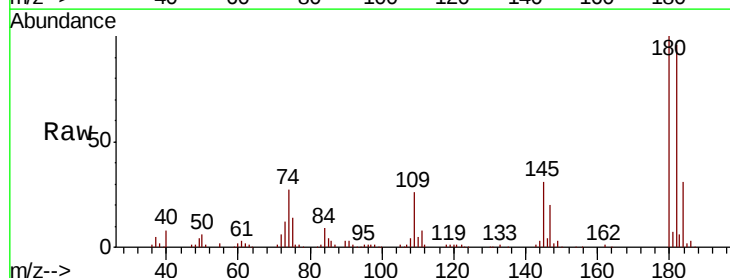


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

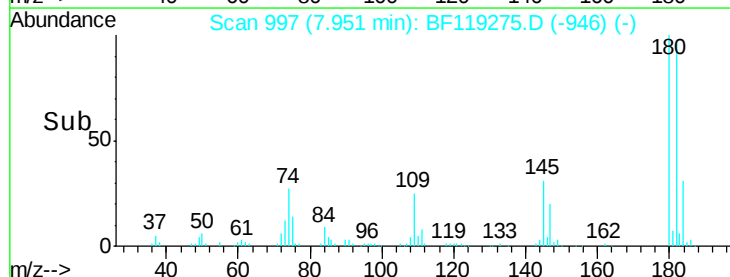
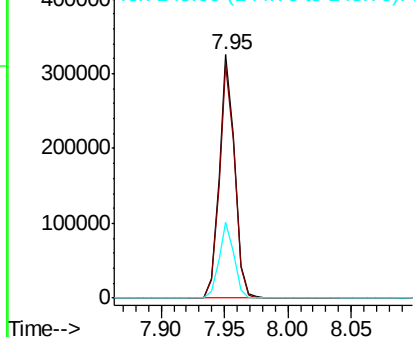


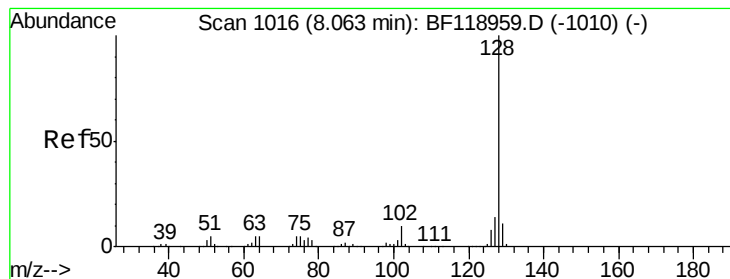
#30
1,2,4-Trichlorobenzene
Concen: 38.582 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:180 Resp: 277067
Ion Ratio Lower Upper
180 100
182 95.7 77.8 116.6
145 31.3 25.2 37.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.582 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

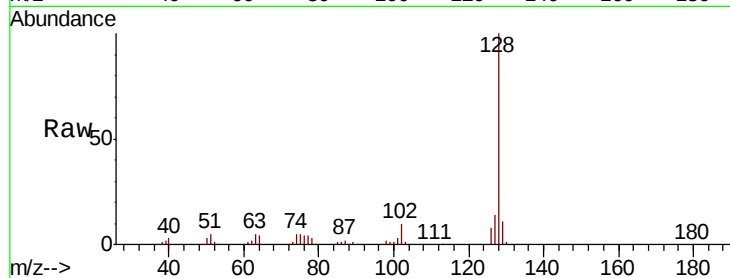
Tot Ion:128 Resp: 784183

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

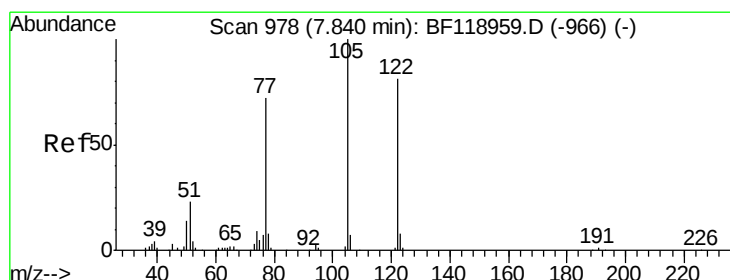
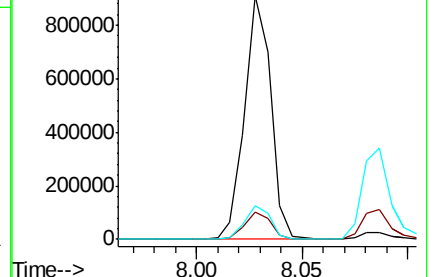
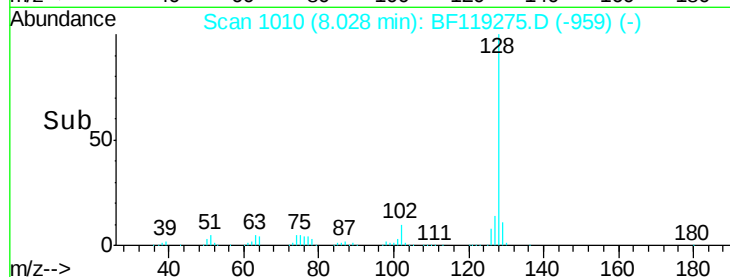
127 13.7 11.4 17.2



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: 31.173 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

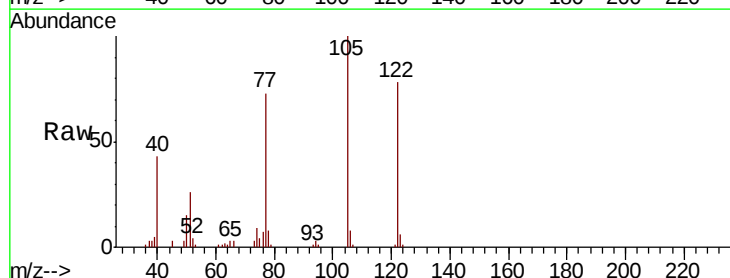
Tgt Ion:122 Resp: 106815

Ion Ratio Lower Upper

122 100

105 128.3 106.3 146.3

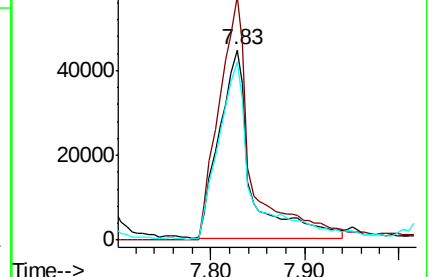
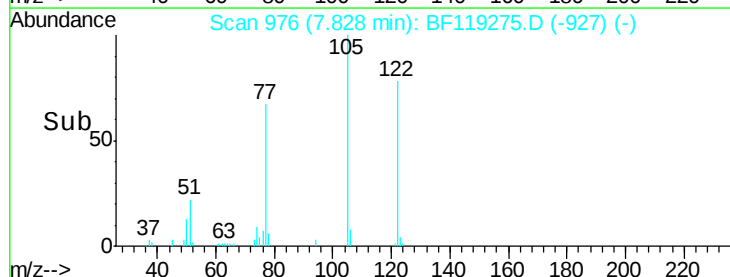
77 93.7 73.1 113.1

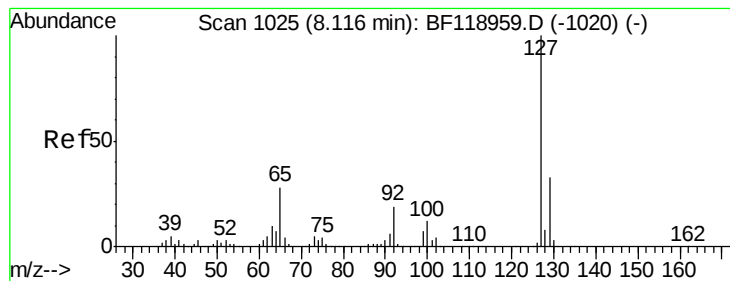


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.387 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 335621

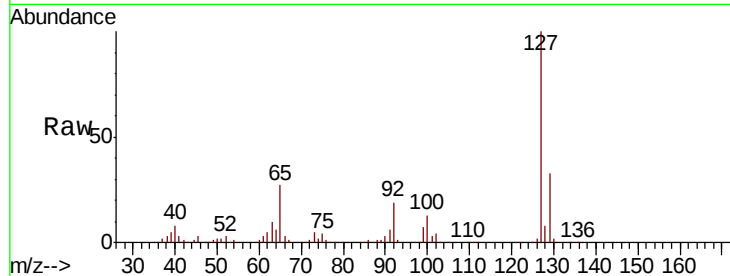
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 27.1 23.9 35.9

92 18.7 16.3 24.5

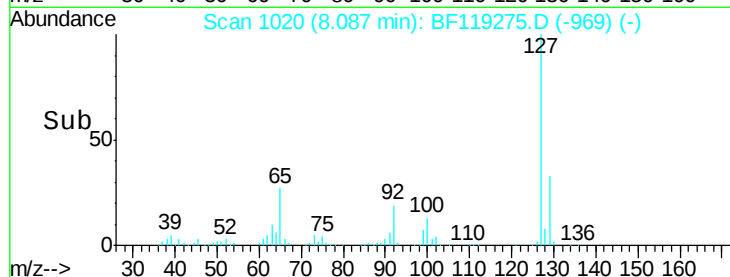


Abundance Ion 127.00 (126.70 to 127.70): E

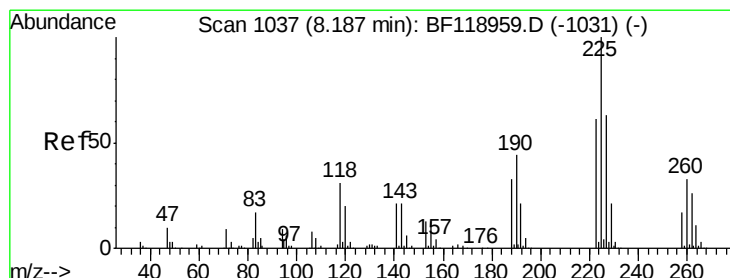
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 38.608 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

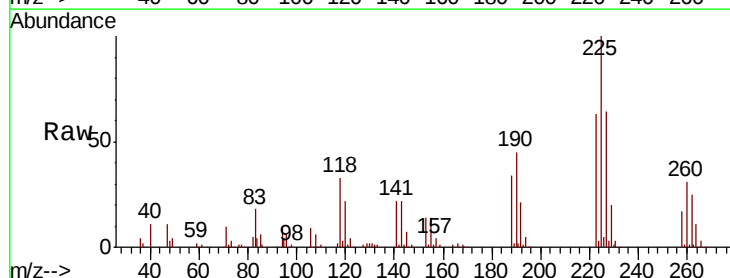
Tgt Ion:225 Resp: 172701

Ion Ratio Lower Upper

225 100

223 62.9 49.4 74.2

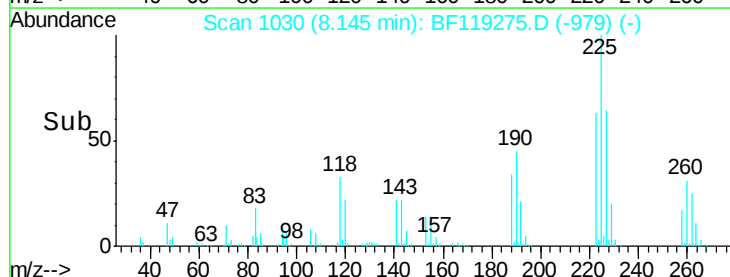
227 63.8 52.9 79.3



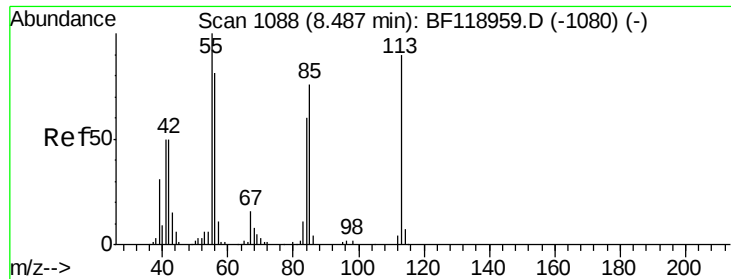
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



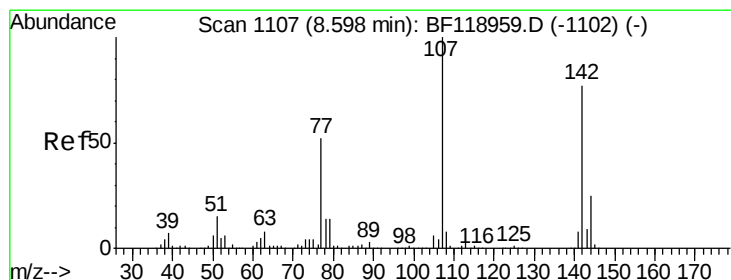
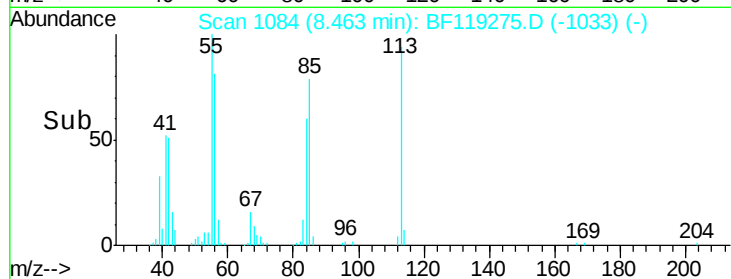
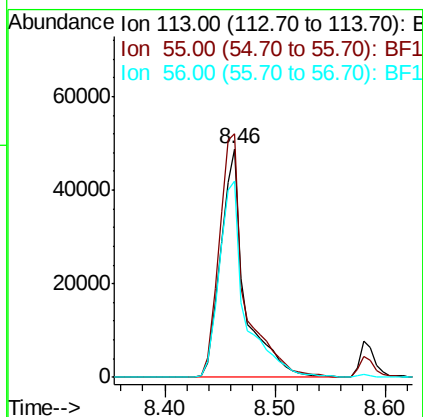
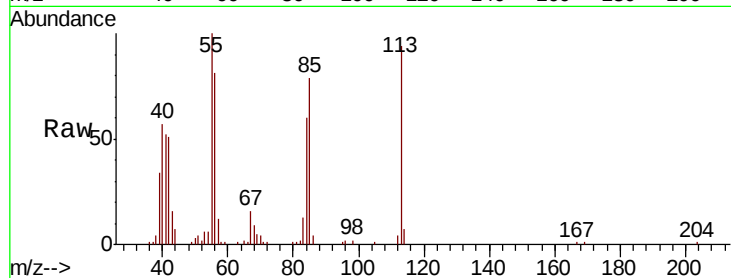
Time-->



#35
 Caprolactam
 Concen: 40.262 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

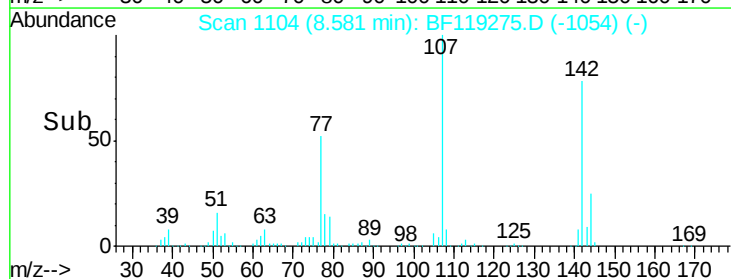
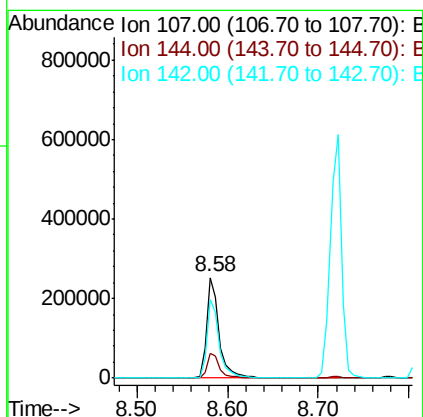
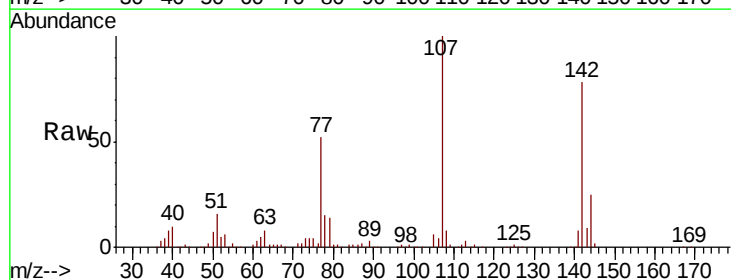
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

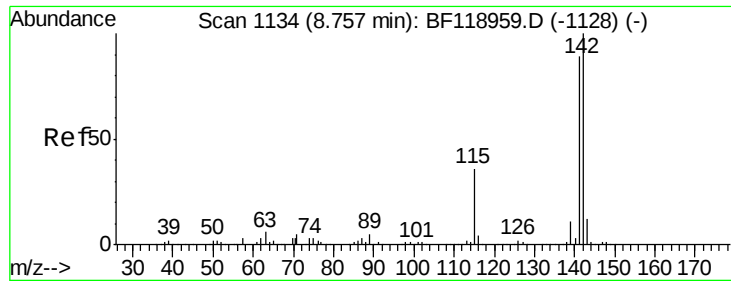
Tot Ion:113 Resp: 75088
 Ion Ratio Lower Upper
 113 100
 55 106.7 95.7 135.7
 56 86.0 73.1 113.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.347 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:107 Resp: 247316
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.1 30.1
 142 77.8 61.4 92.2

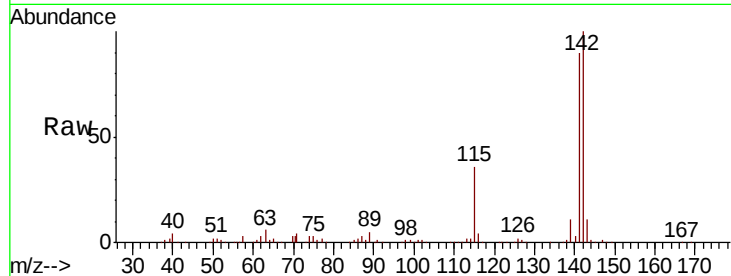




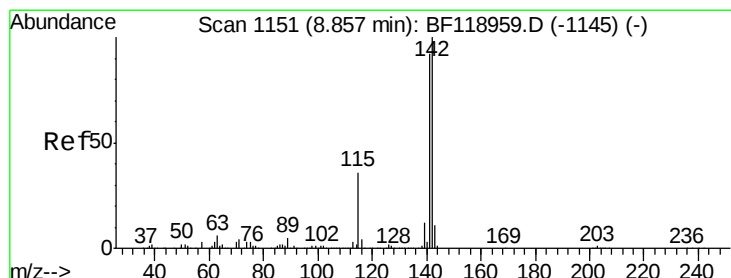
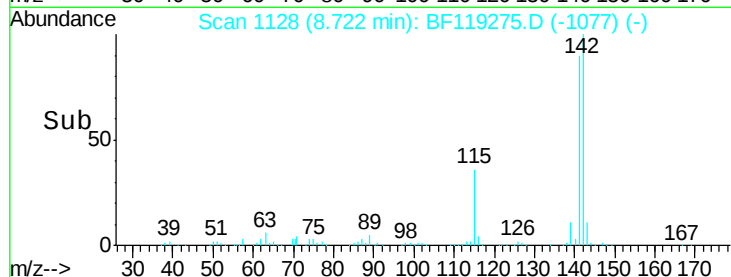
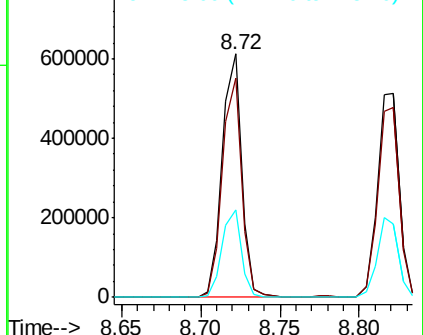
#37
2-Methylnaphthalene
Concen: 39.266 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 523511
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 36.1 30.6 45.8

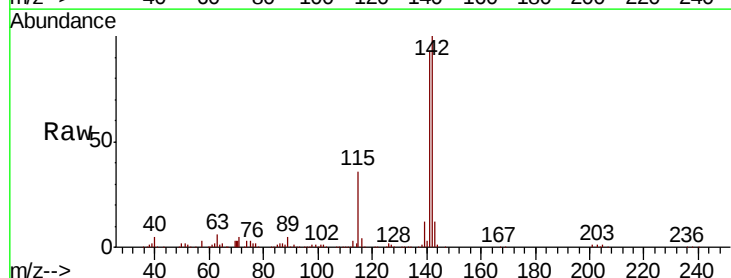


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

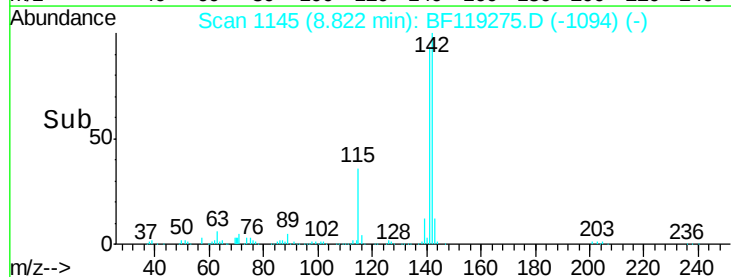
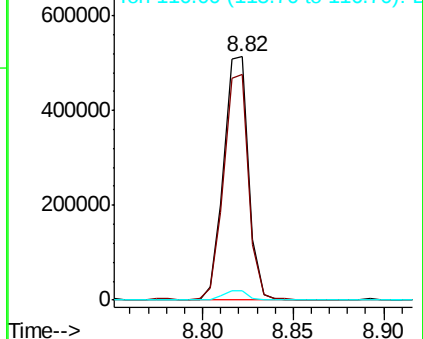


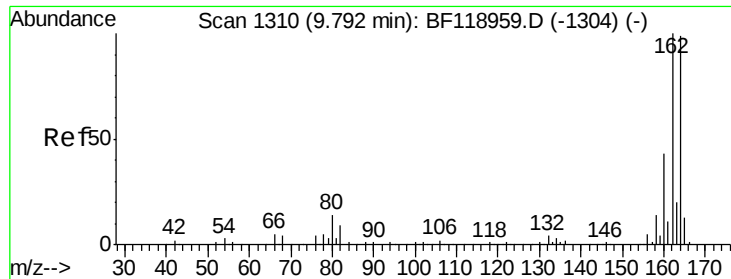
#38
1-Methylnaphthalene
Concen: 39.292 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:142 Resp: 492671
Ion Ratio Lower Upper
142 100
141 92.9 75.8 113.6
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

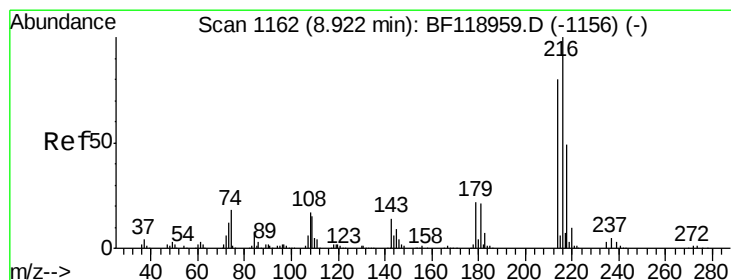
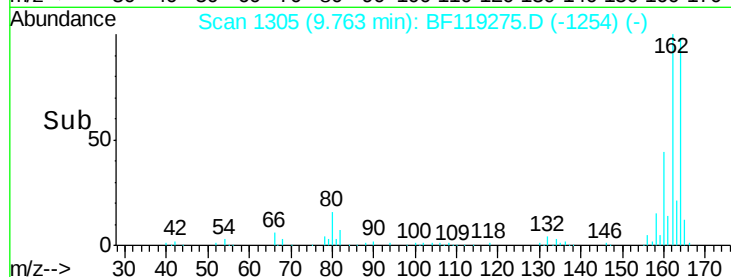
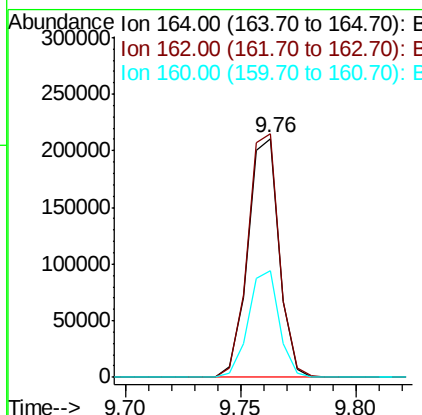
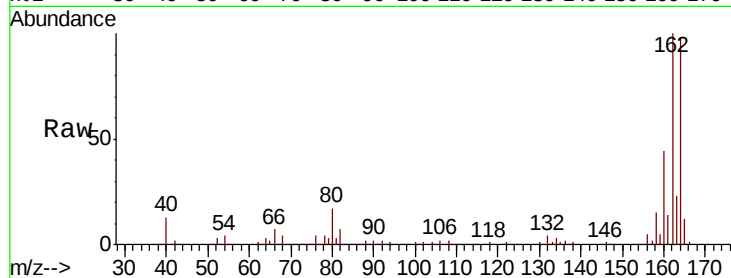




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

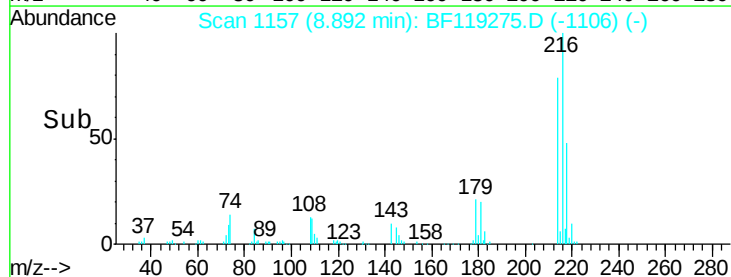
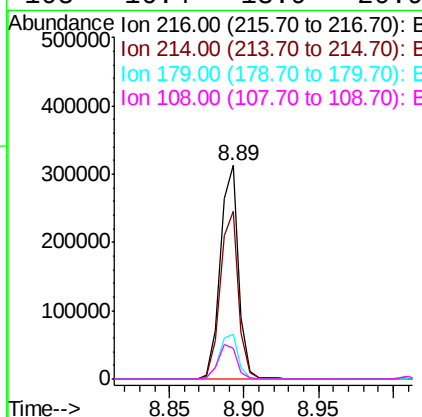
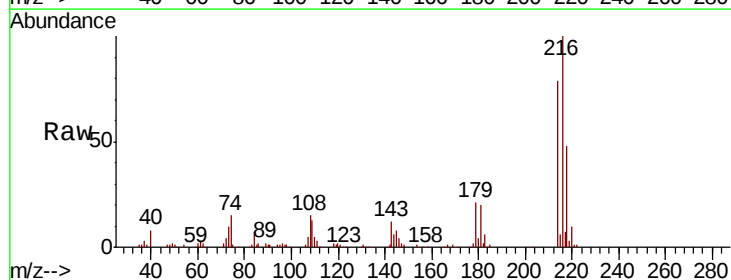
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

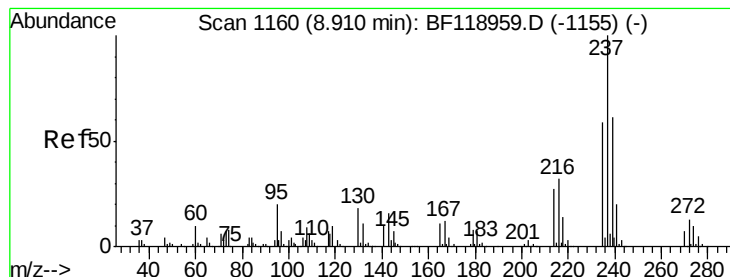
Tot Ion:164 Resp: 199469
Ion Ratio Lower Upper
164 100
162 102.0 81.8 122.8
160 44.5 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.116 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:216 Resp: 269788
Ion Ratio Lower Upper
216 100
214 78.3 63.3 94.9
179 21.4 17.7 26.5
108 16.4 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 9.873 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

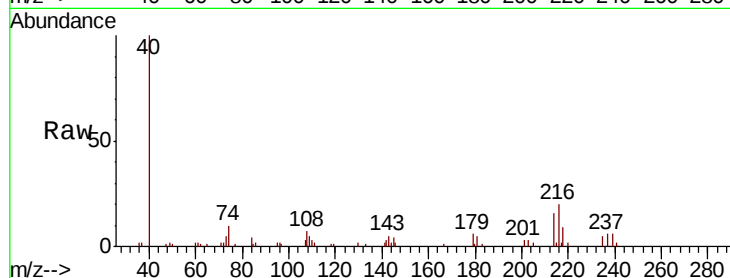
Tot Ion:237 Resp: 1327

Ion Ratio Lower Upper

237 100

235 79.7 42.3 82.3

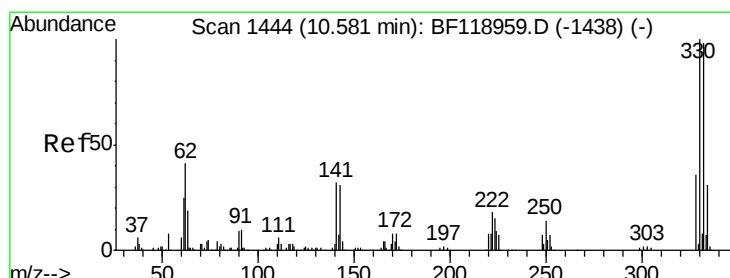
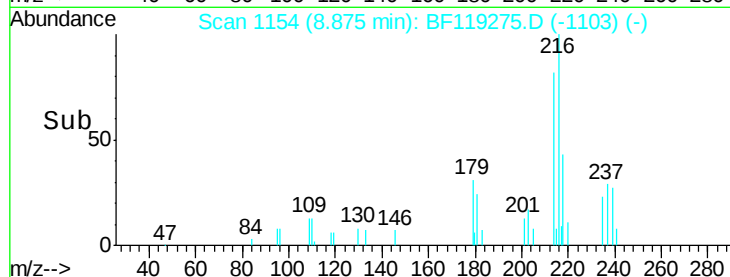
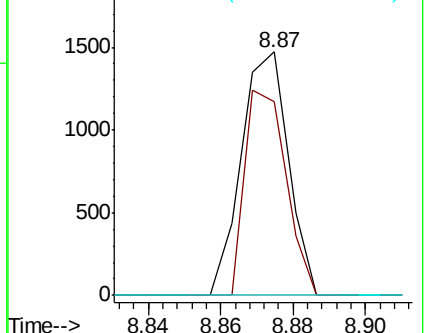
272 0.0 0.0 33.5



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: 74.027 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

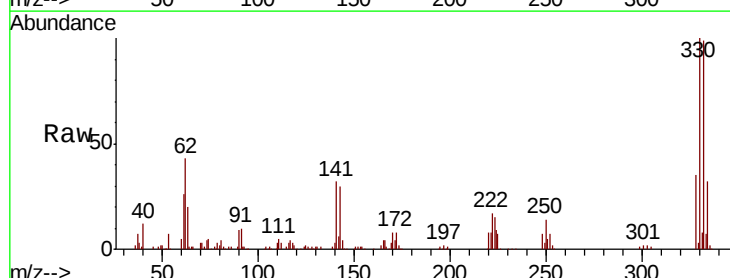
Tgt Ion:330 Resp: 193165

Ion Ratio Lower Upper

330 100

332 97.6 76.0 114.0

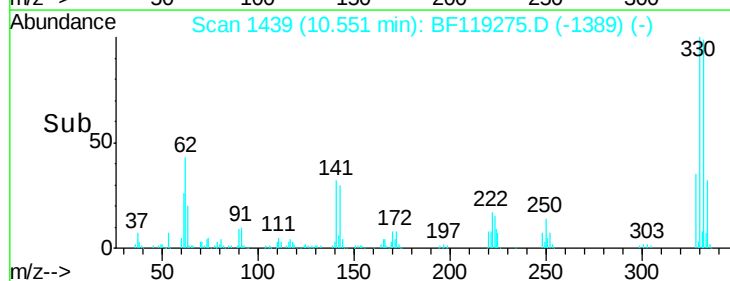
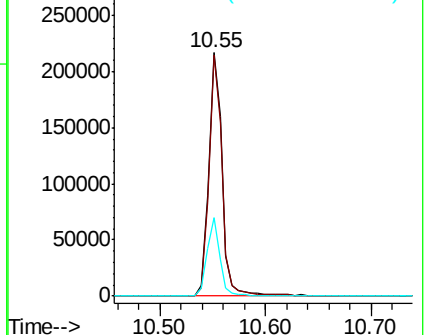
141 30.5 22.9 34.3

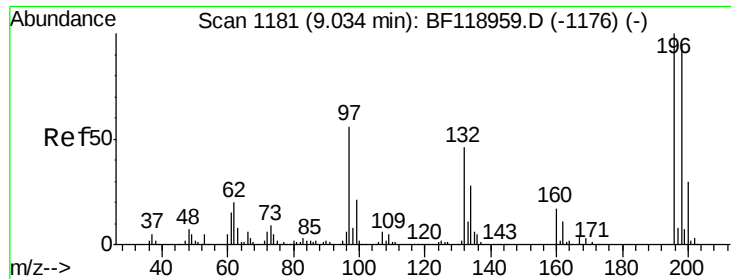


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

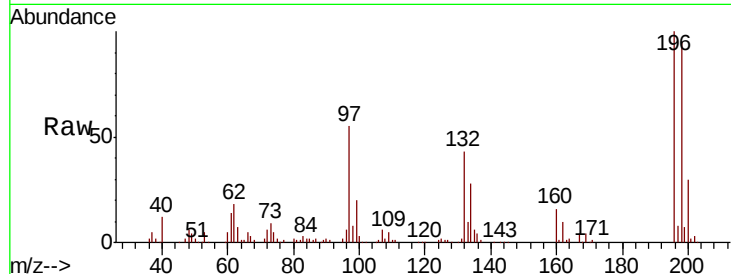




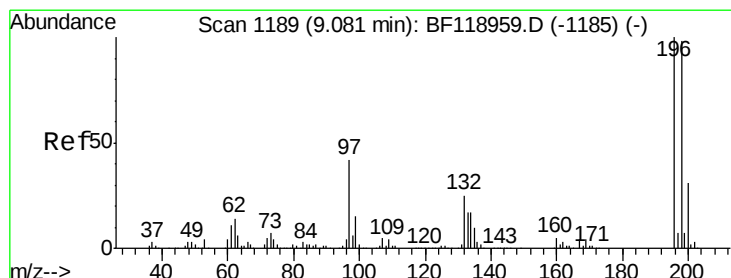
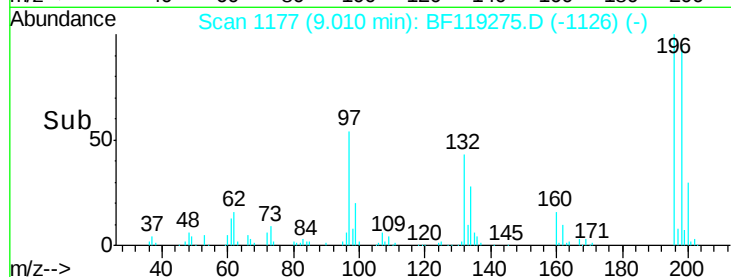
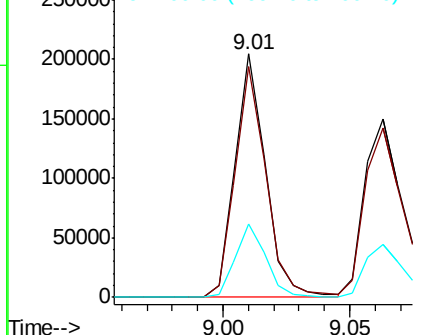
#43
 2,4,6-Trichlorophenol
 Concen: 40.398 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 171567
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.1 115.7
 200 30.1 25.0 37.6

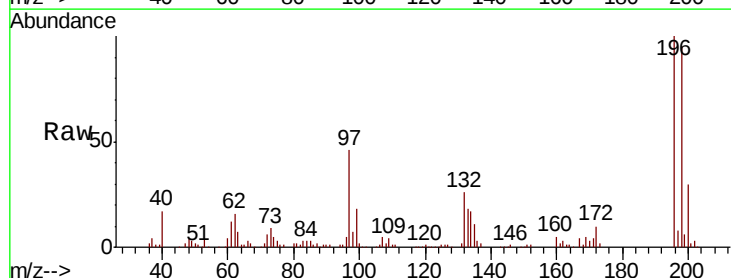


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

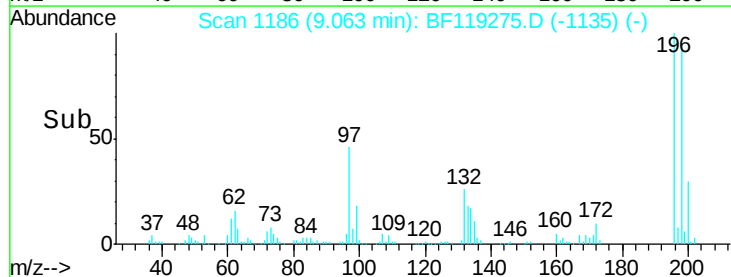
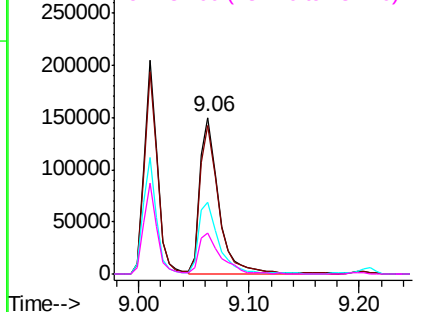


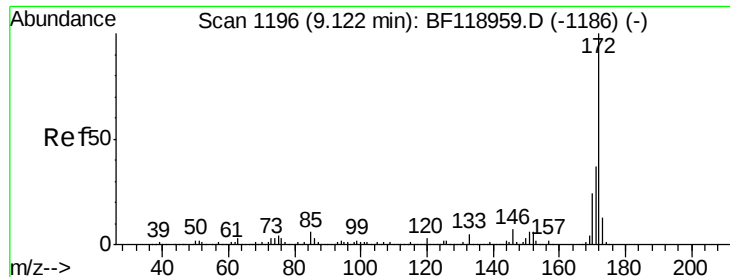
#44
 2,4,5-Trichlorophenol
 Concen: 38.725 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:196 Resp: 172582
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 97 46.0 38.5 57.7
 132 25.8 22.2 33.4



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

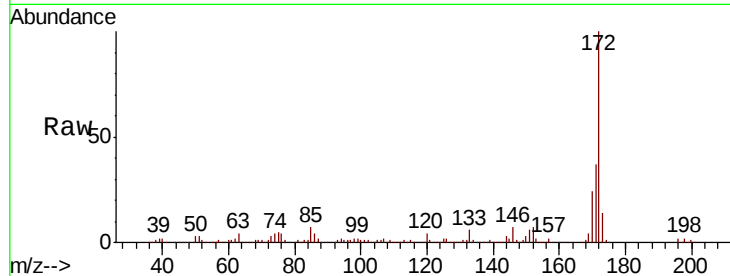




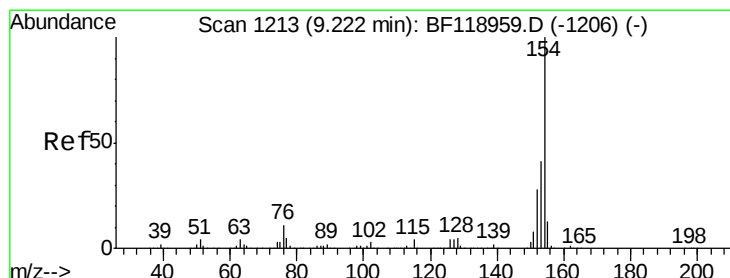
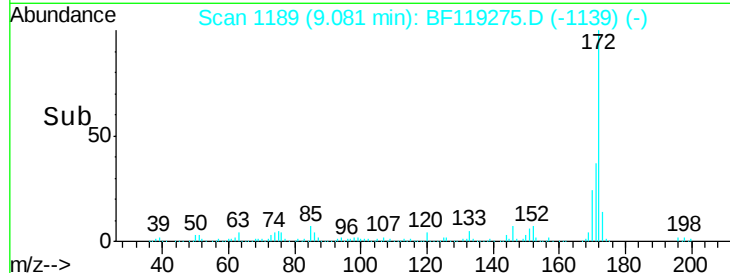
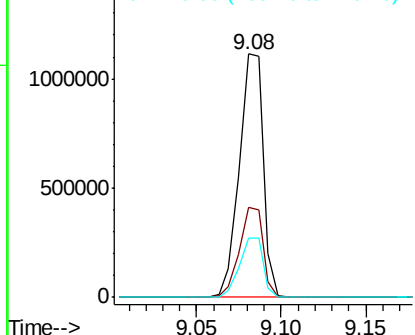
#45
2-Fluorobiphenyl
Concen: 81.507 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1103611
Ion Ratio Lower Upper
172 100
171 36.7 30.6 45.8
170 24.3 20.2 30.2

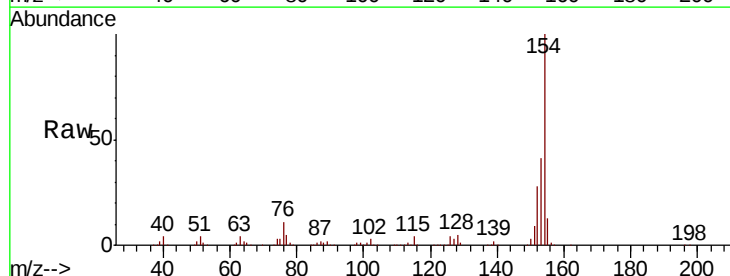


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

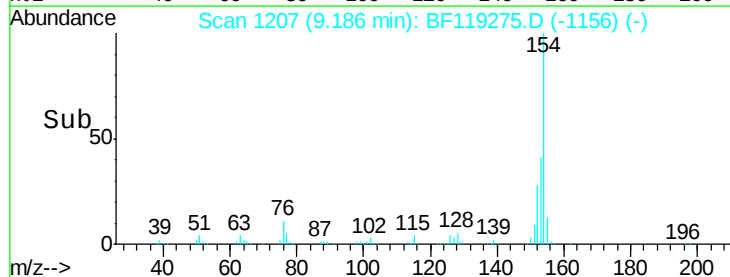
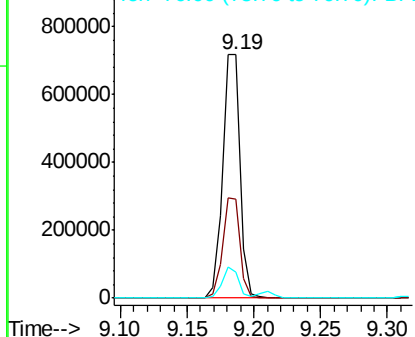


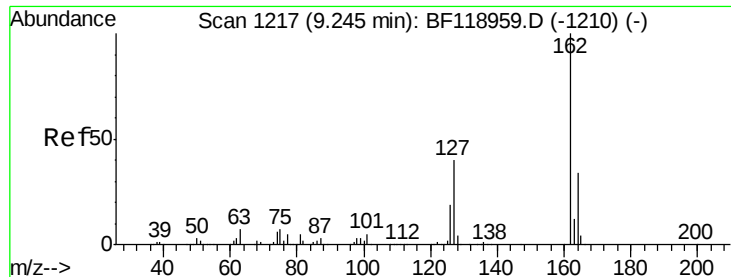
#46
1,1'-Biphenyl
Concen: 41.113 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:154 Resp: 662791
Ion Ratio Lower Upper
154 100
153 40.6 22.8 62.8
76 10.6 0.0 32.2



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

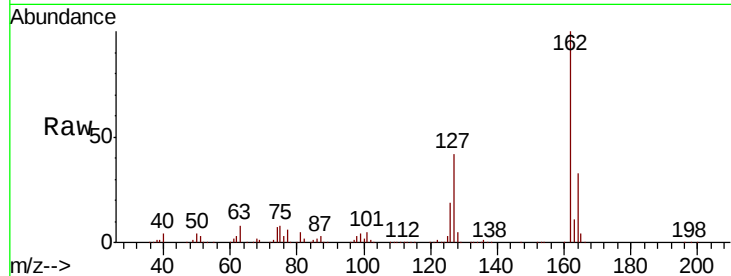




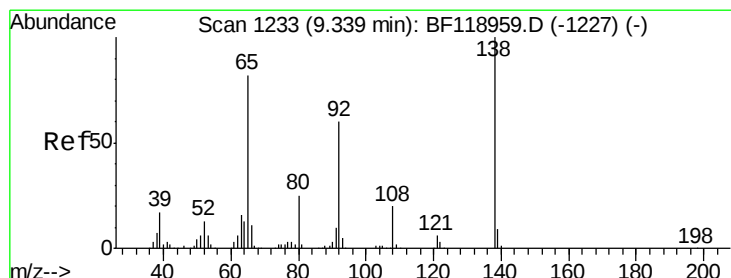
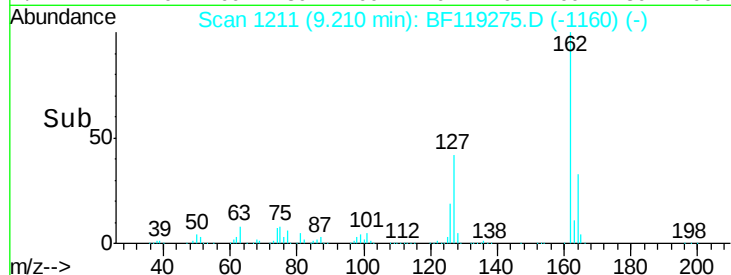
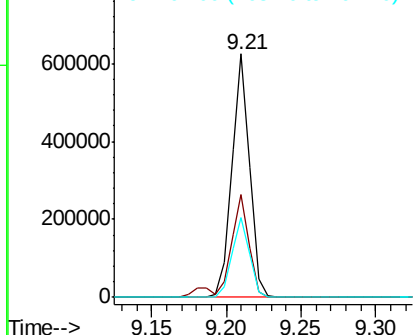
#47
 2-Chloronaphthalene
 Concen: 40.582 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	35.0	52.4
164	33.0	27.2	40.8

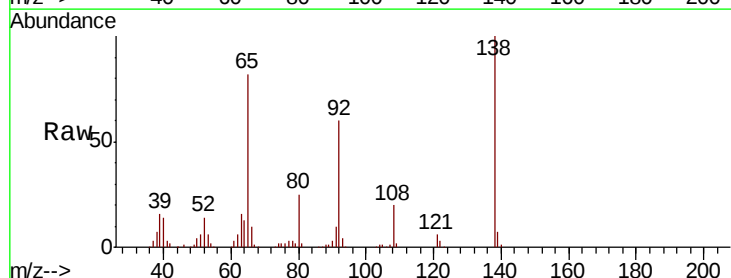


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

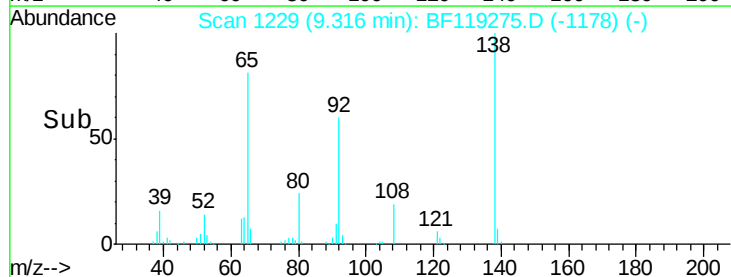
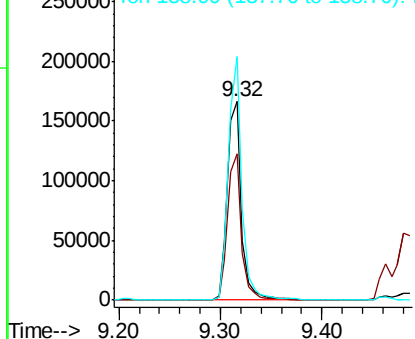


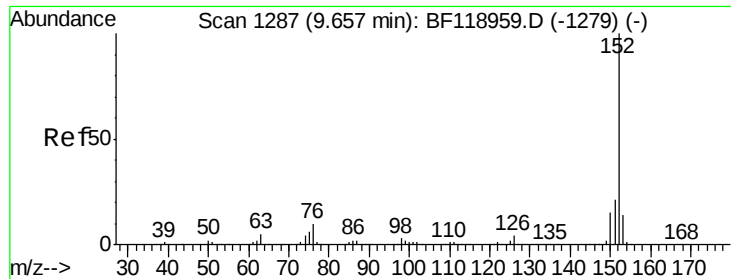
#48
 2-Nitroaniline
 Concen: 44.509 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	58.2	87.2
138	122.5	95.6	143.4



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





#49

Acenaphthylene

Concen: 40.096 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

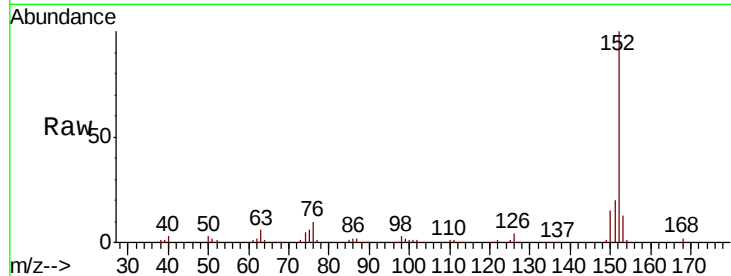
Tot Ion:152 Resp: 752323

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

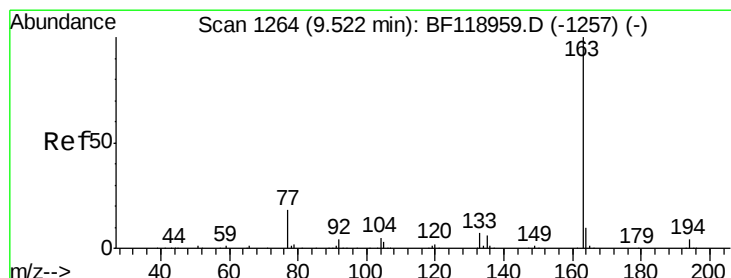
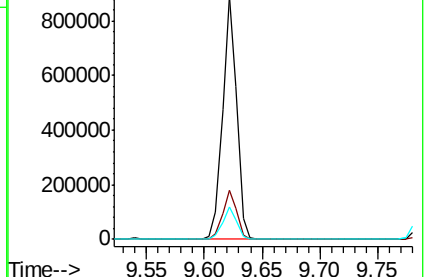
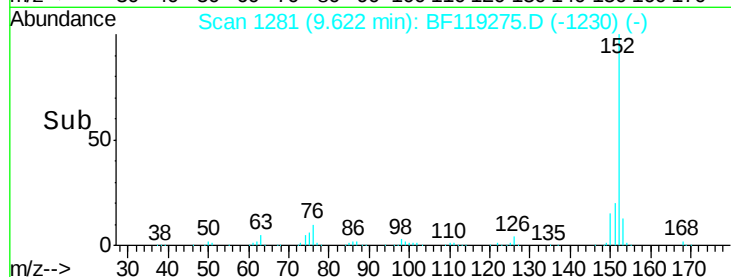
153 13.4 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.864 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

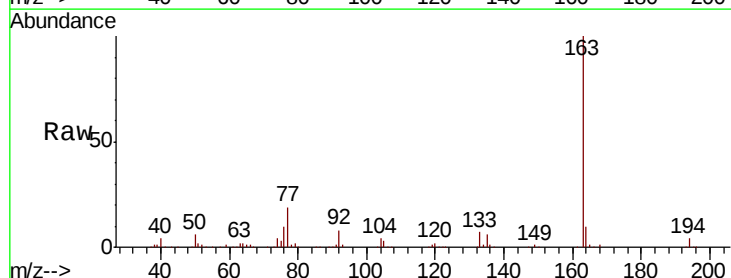
Tgt Ion:163 Resp: 623294

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

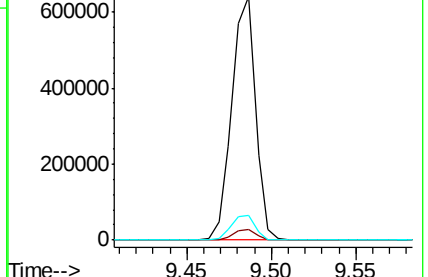
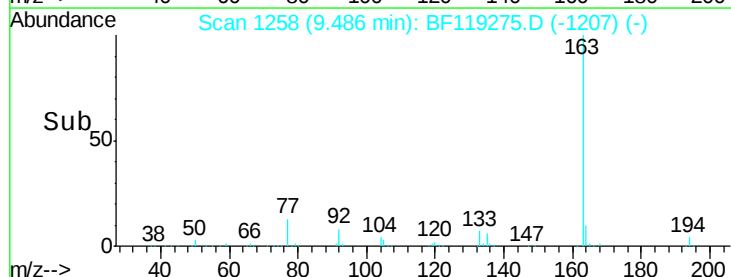
164 10.1 8.4 12.6

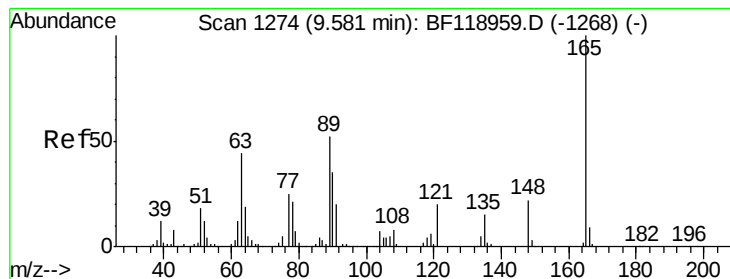


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.817 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

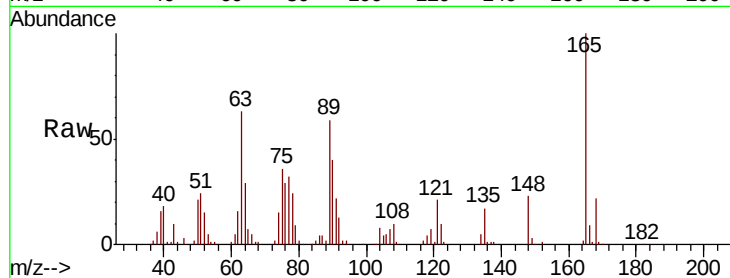
Tot Ion:165 Resp: 128153

Ion Ratio Lower Upper

165 100

63 62.8 34.3 51.5#

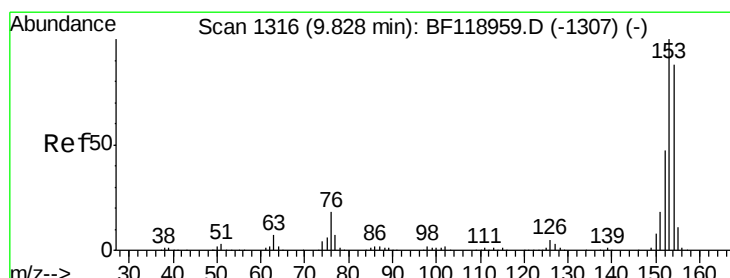
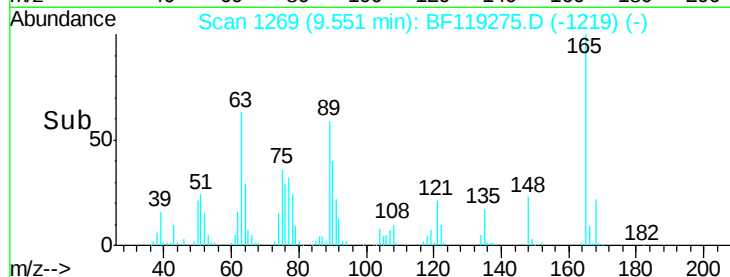
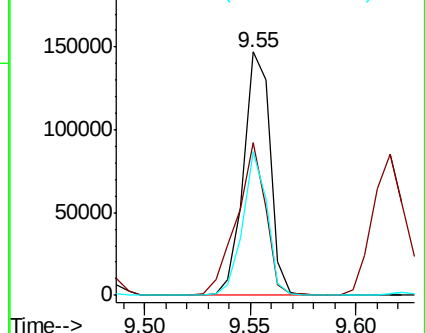
89 59.2 38.3 57.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.217 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

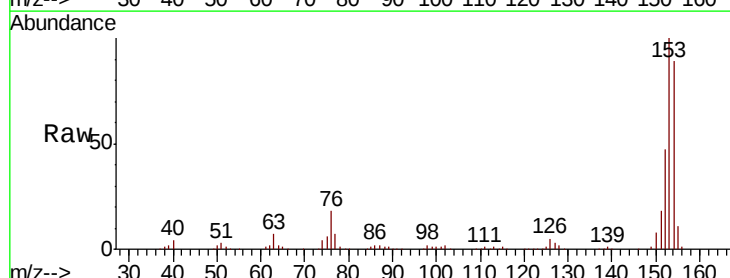
Tgt Ion:154 Resp: 455015

Ion Ratio Lower Upper

154 100

153 112.9 90.3 135.5

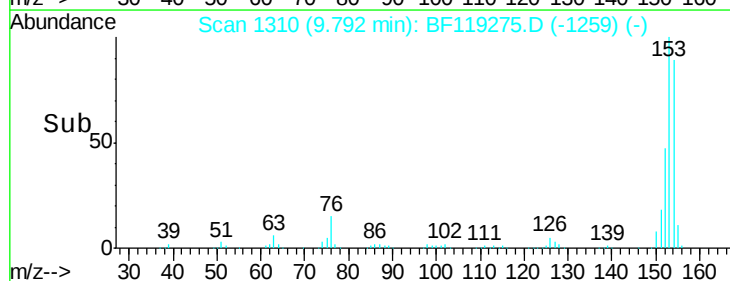
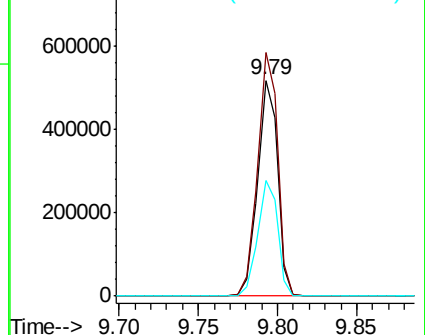
152 53.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

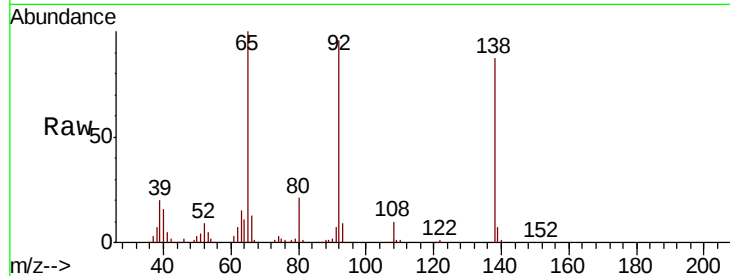




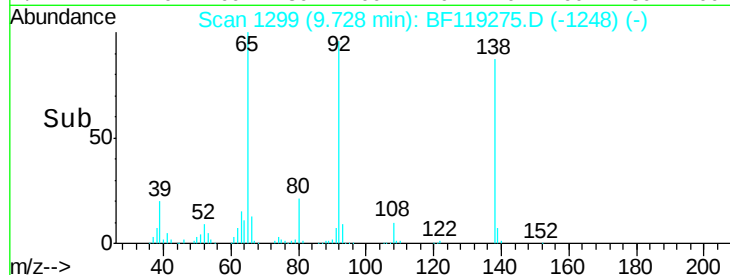
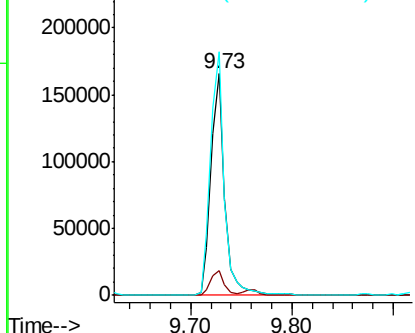
#53
3-Nitroaniline
Concen: 42.293 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 158890
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 110.0 84.8 127.2

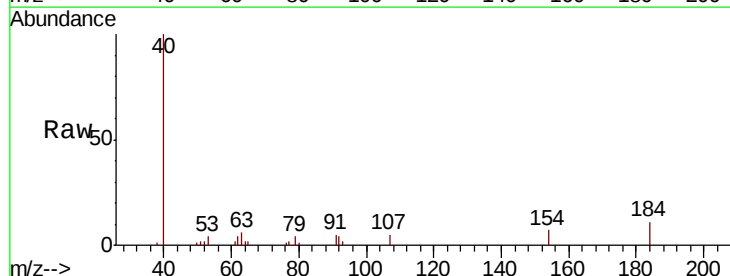


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

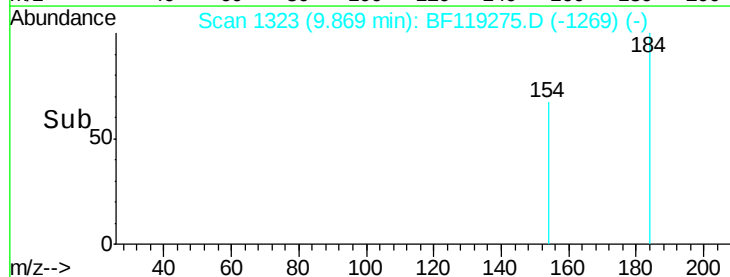
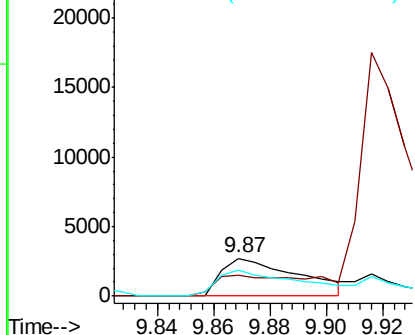


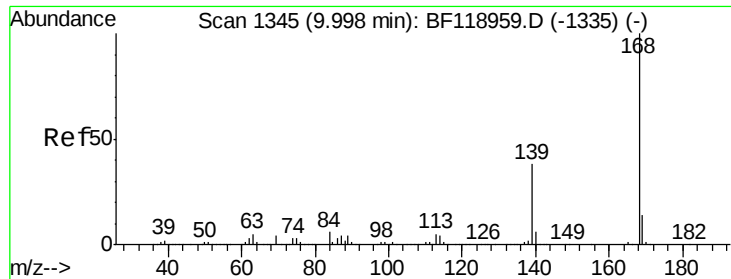
#54
2,4-Dinitrophenol
Concen: 10.287 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:184 Resp: 5109
Ion Ratio Lower Upper
184 100
63 55.2 38.7 58.1
154 67.1 49.7 74.5



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

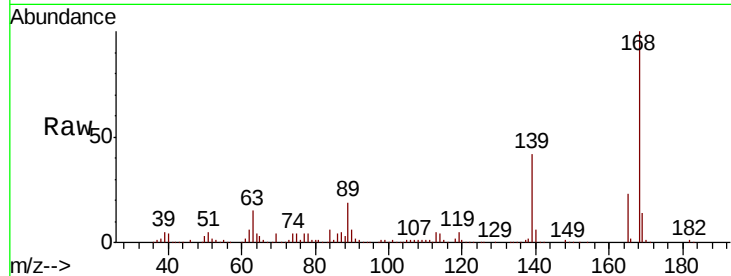




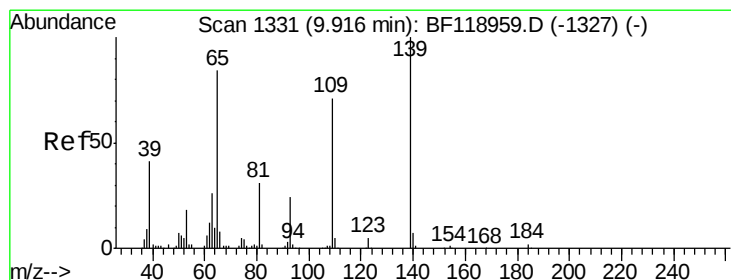
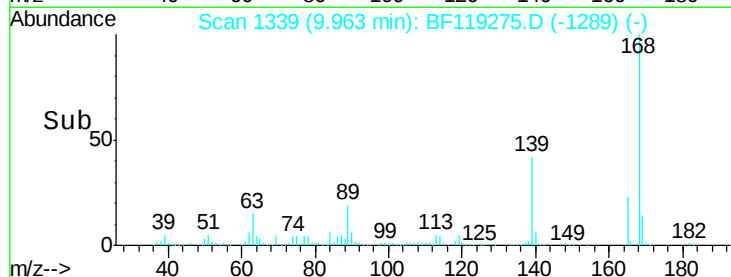
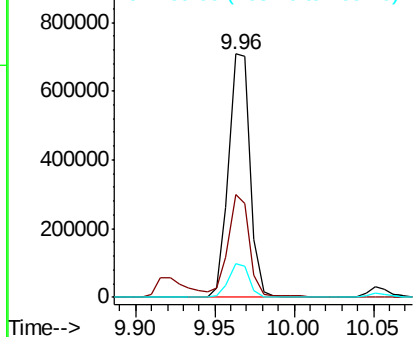
#55
Dibenzofuran
Concen: 39.703 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 670470
Ion Ratio Lower Upper
168 100
139 42.3 34.0 51.0
169 13.7 11.0 16.4

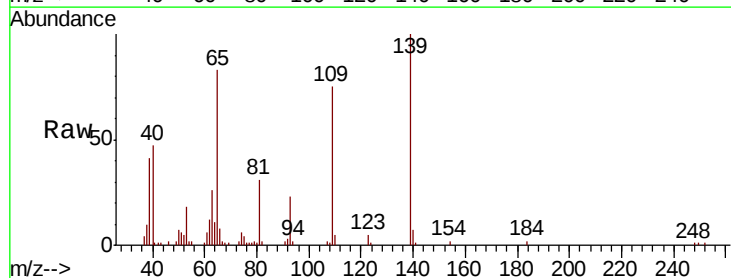


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

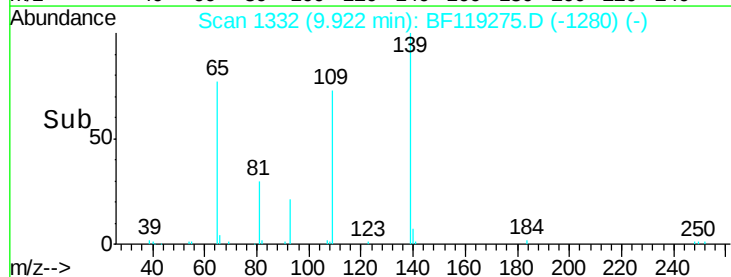
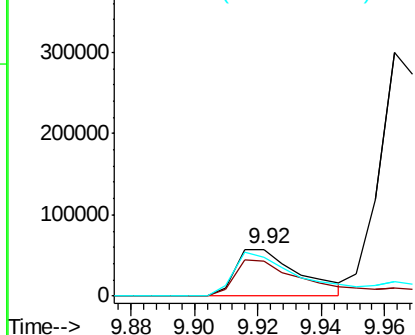


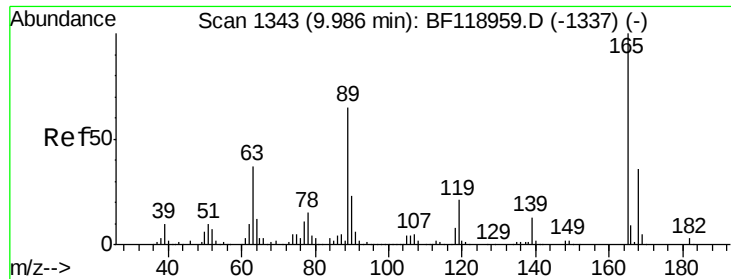
#56
4-Nitrophenol
Concen: 35.746 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:139 Resp: 80685
Ion Ratio Lower Upper
139 100
109 74.9 56.7 96.7
65 82.9 65.0 105.0



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

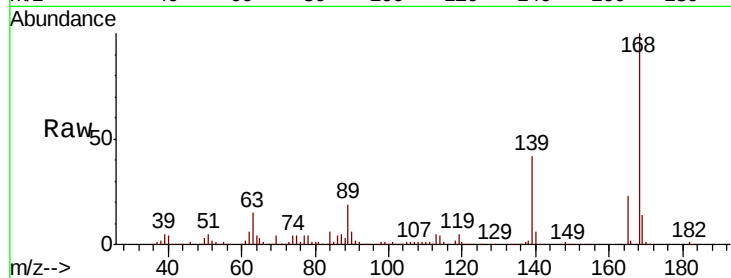




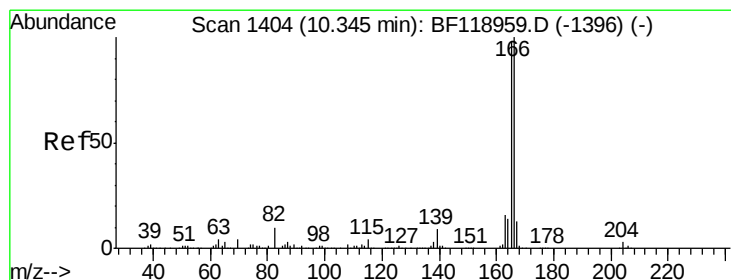
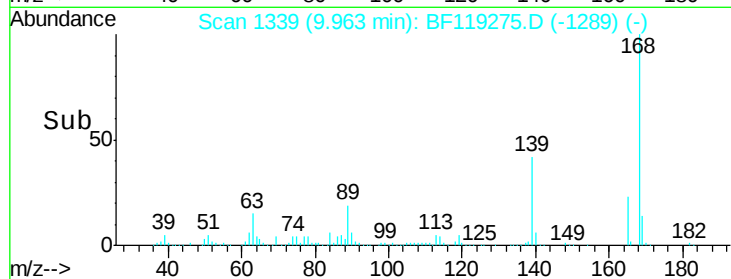
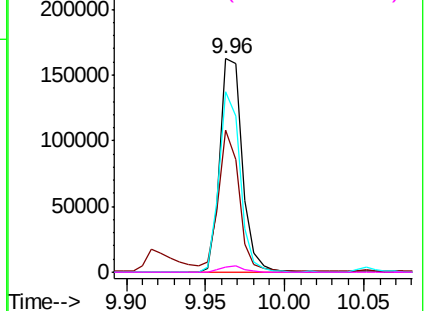
#57
2,4-Dinitrotoluene
Concen: 36.318 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.3	42.3	63.5#
89	84.7	60.2	90.4
182	2.7	2.3	3.5

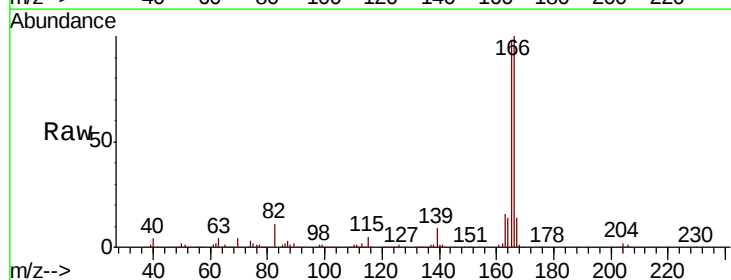


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

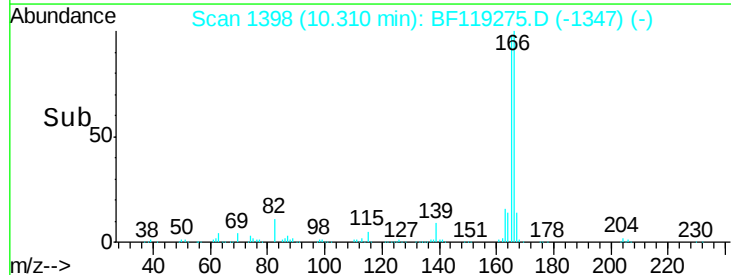
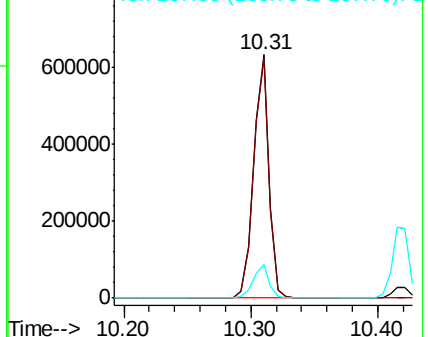


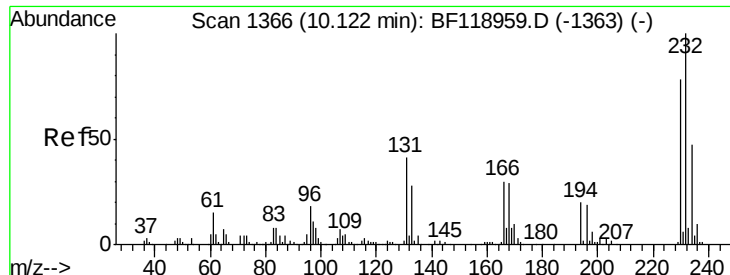
#58
Fluorene
Concen: 40.797 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.6	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

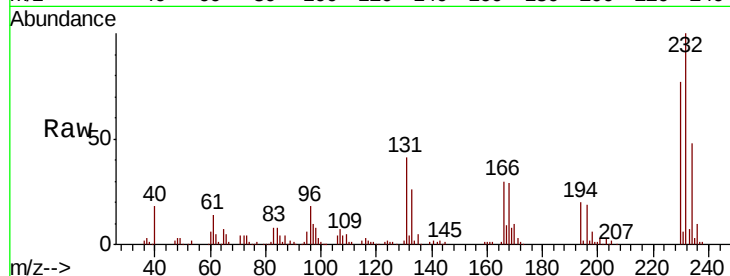




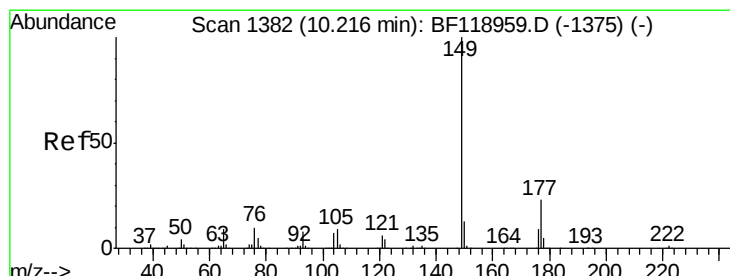
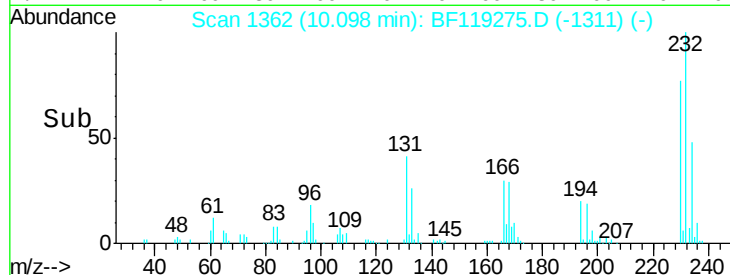
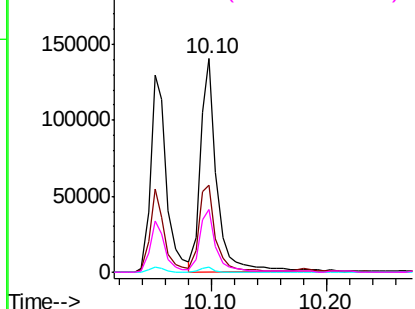
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.140 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 139662
Ion Ratio Lower Upper
232 100
131 43.0 33.8 50.8
130 2.1 1.8 2.6
166 28.7 23.0 34.4

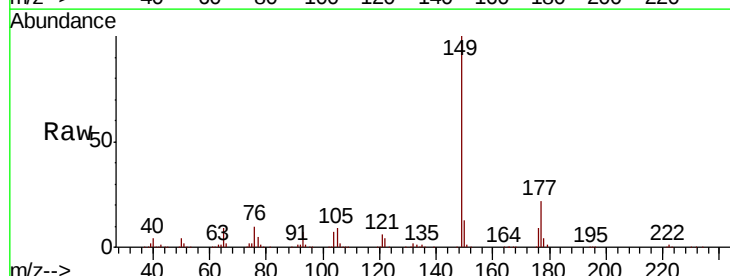


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

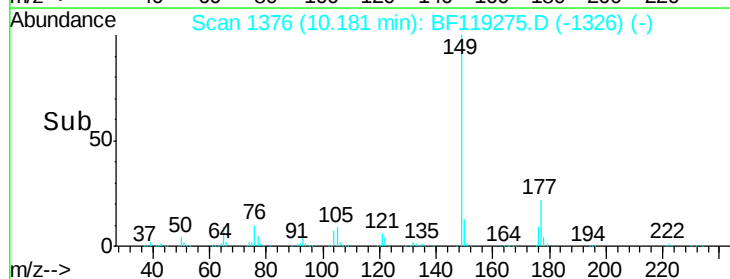
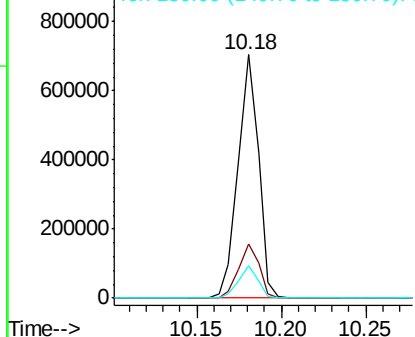


#60
Diethylphthalate
Concen: 41.248 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:149 Resp: 592902
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 13.1 10.5 15.7



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

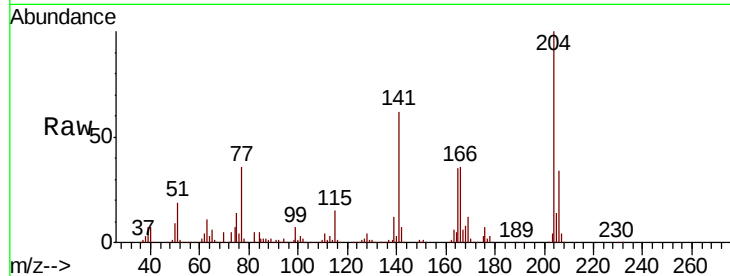




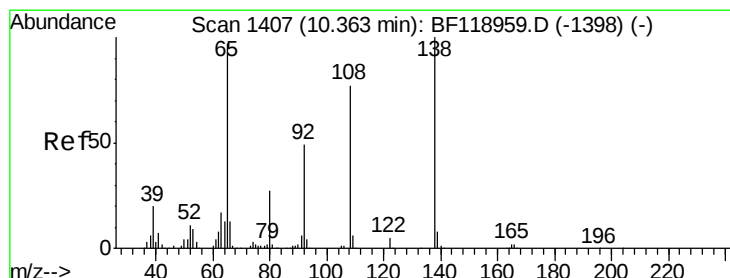
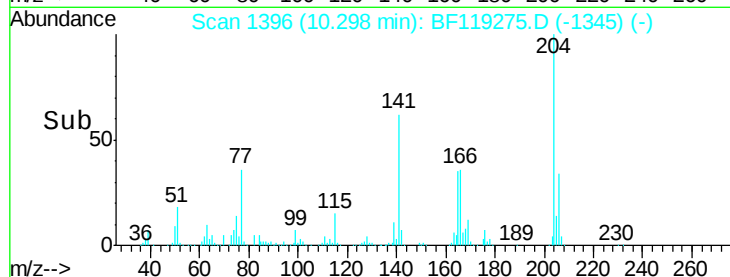
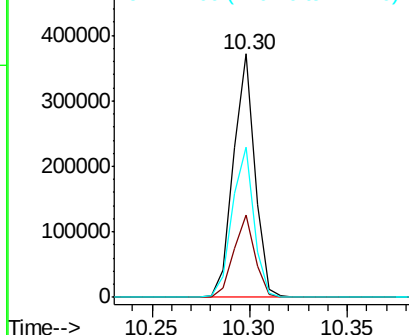
#61
4-Chlorophenyl-phenylether
Concen: 40.819 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.1	40.7
141	61.6	52.9	79.3

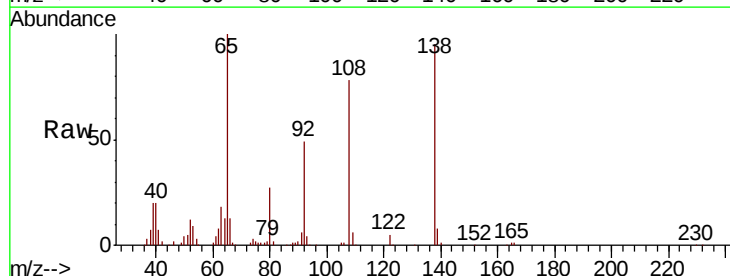


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

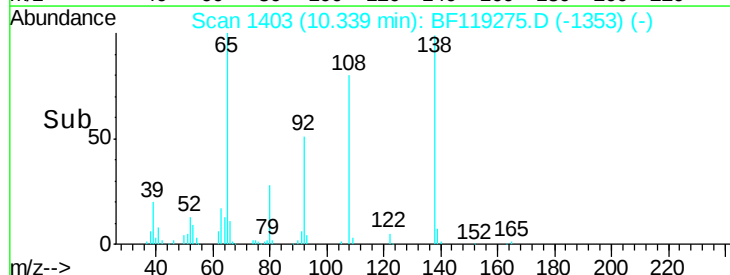
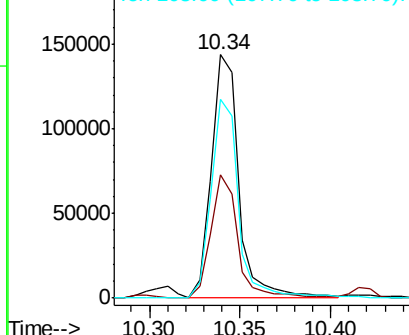


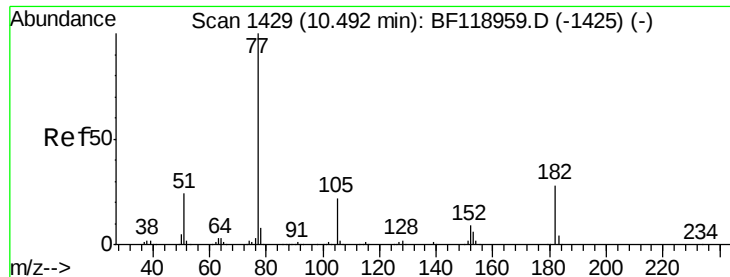
#62
4-Nitroaniline
Concen: 38.959 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	27.3	67.3
108	81.8	57.0	97.0



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

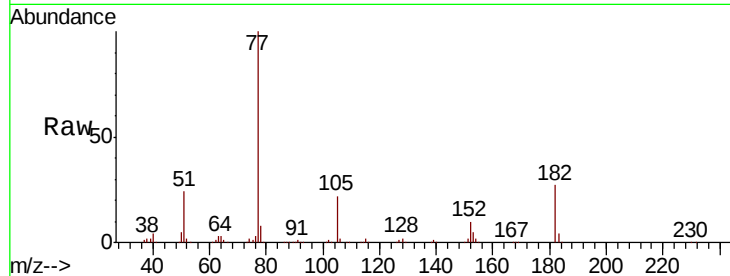




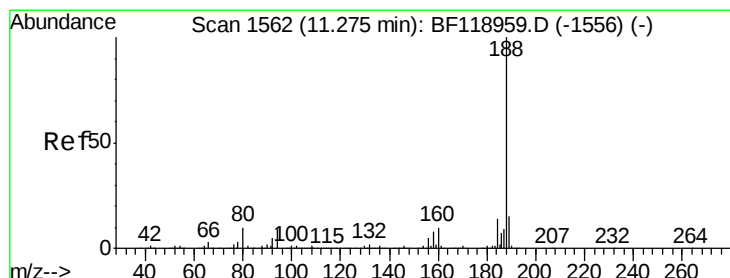
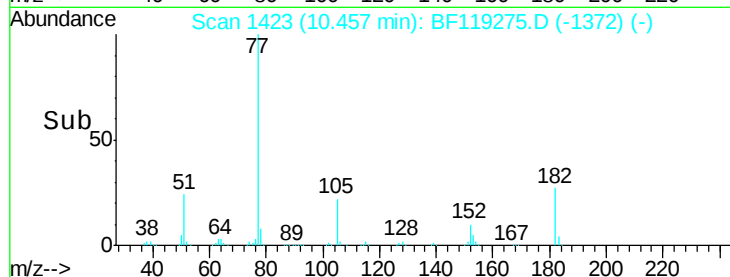
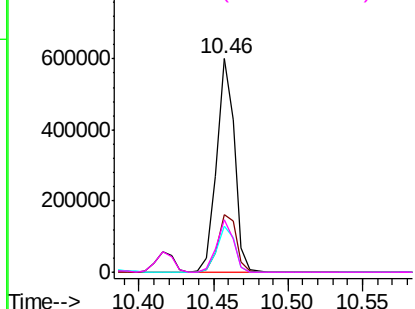
#63
Azobenzene
Concen: 40.032 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 500166
Ion Ratio Lower Upper
77 100
182 26.8 11.4 51.4
105 21.8 3.4 43.4
51 24.4 5.1 45.1

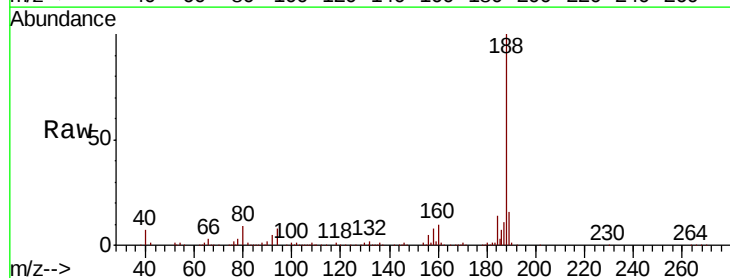


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

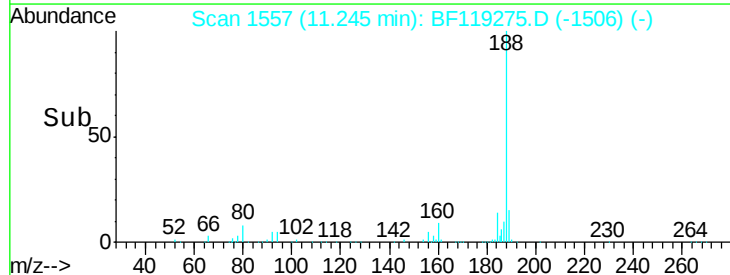
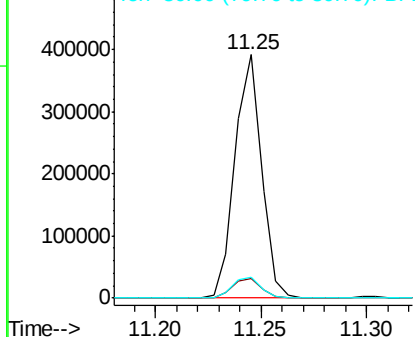


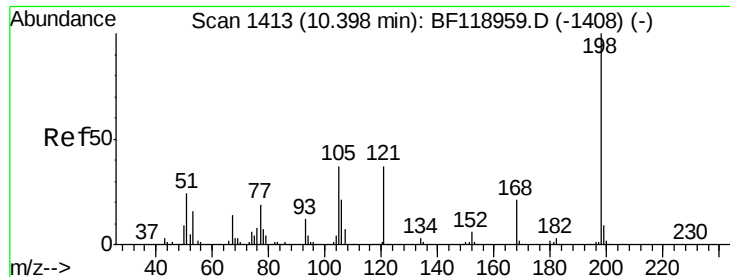
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion: 188 Resp: 340179
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.8 7.8 11.8



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

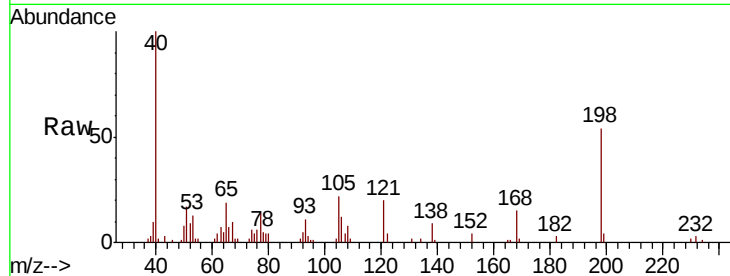




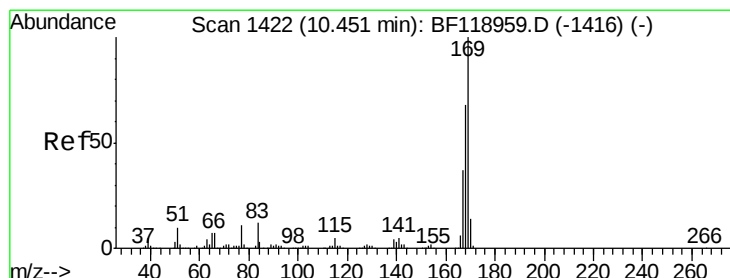
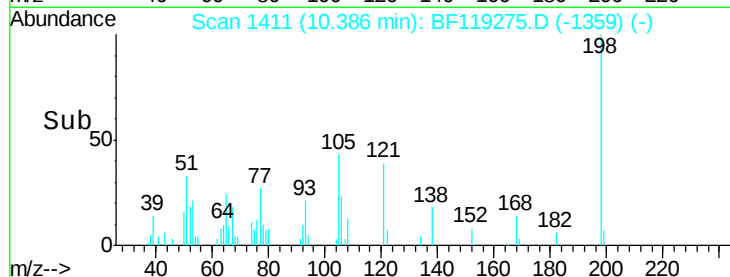
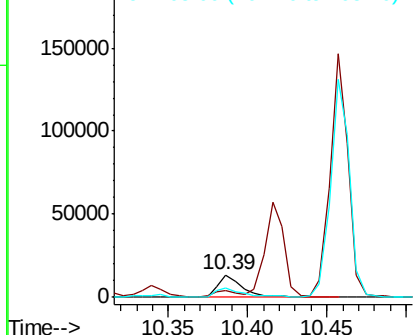
#65
4,6-Dinitro-2-methylphenol
Concen: 7.131 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 14679
Ion Ratio Lower Upper
198 100
51 31.5 14.2 54.2
105 41.5 22.7 62.7

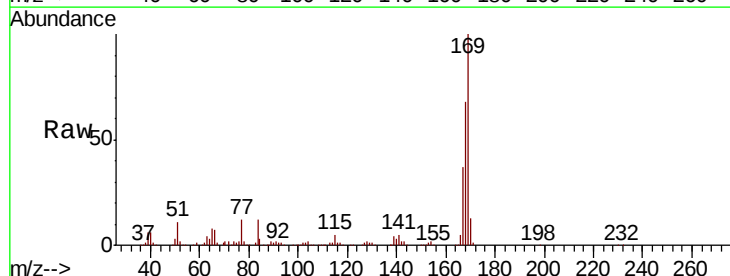


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

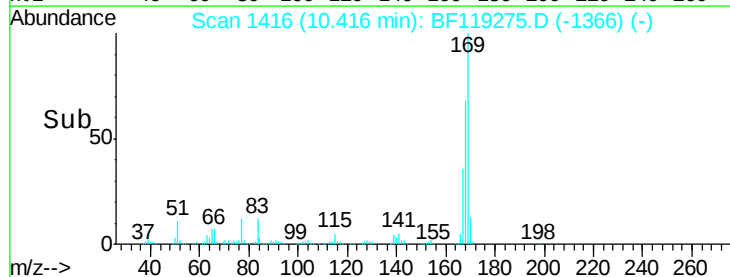
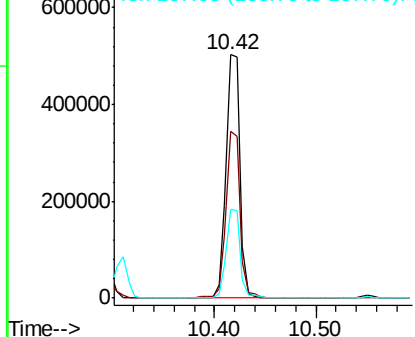


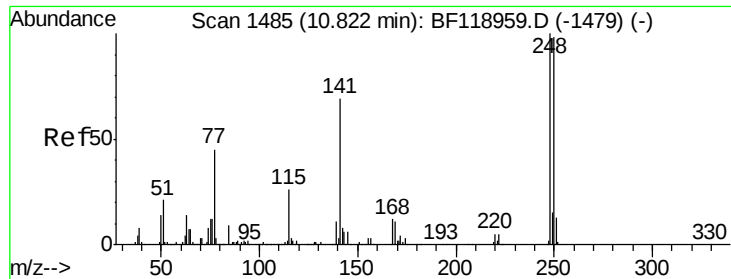
#66
n-Nitrosodiphenylamine
Concen: 42.801 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:169 Resp: 476744
Ion Ratio Lower Upper
169 100
168 68.3 54.1 81.1
167 36.5 29.4 44.0



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

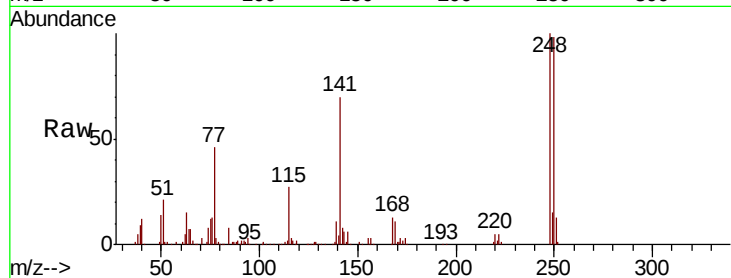




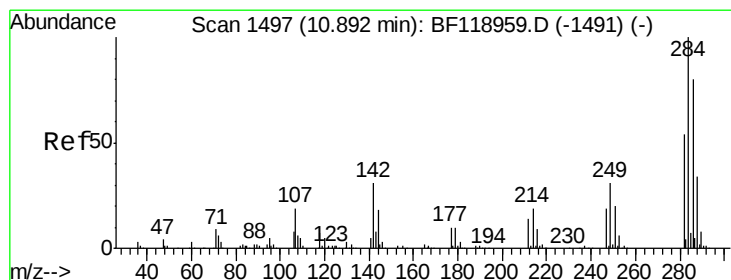
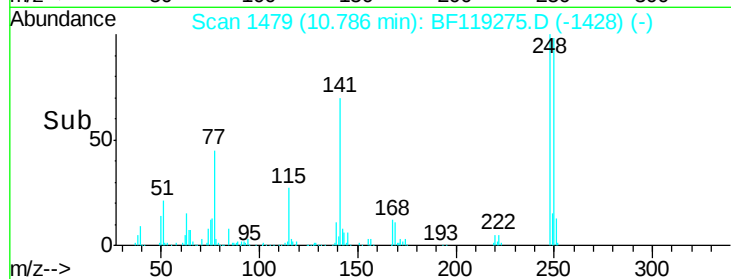
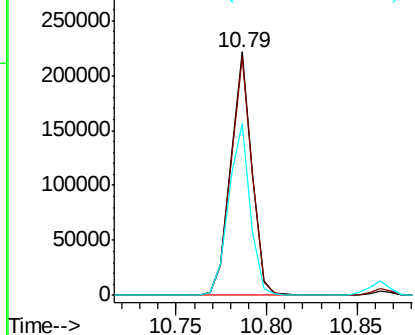
#67
4-Bromophenyl-phenylether
Concen: 40.543 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 180277
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 70.5 60.7 91.1

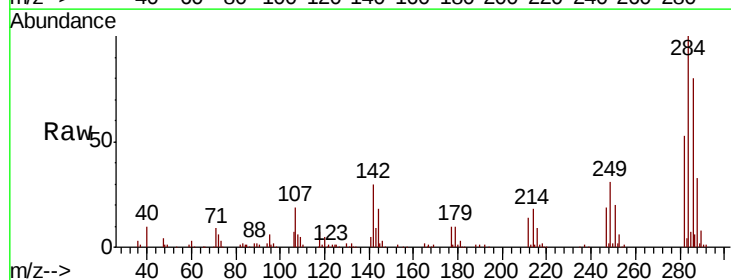


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

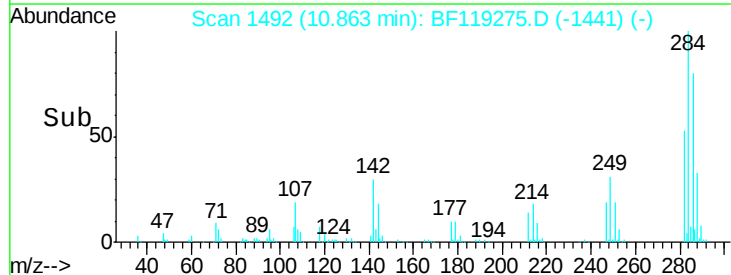
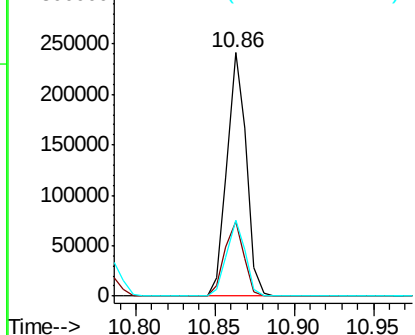


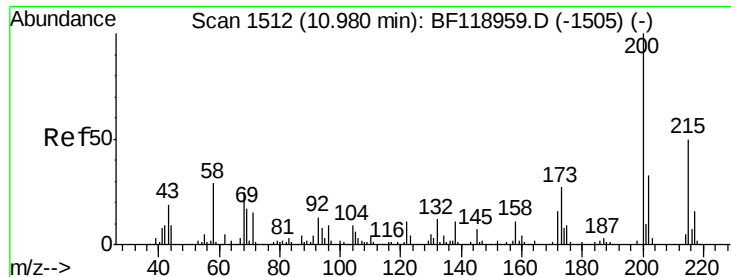
#68
Hexachlorobenzene
Concen: 39.817 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:284 Resp: 204130
Ion Ratio Lower Upper
284 100
142 30.4 23.7 35.5
249 31.1 25.0 37.6



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: 34.196 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

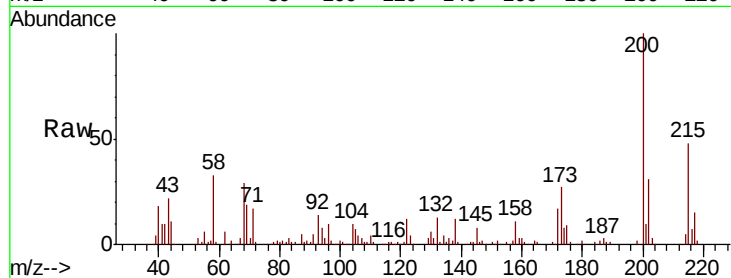
Tot Ion:200 Resp: 133082

Ion Ratio Lower Upper

200 100

173 27.0 6.4 46.4

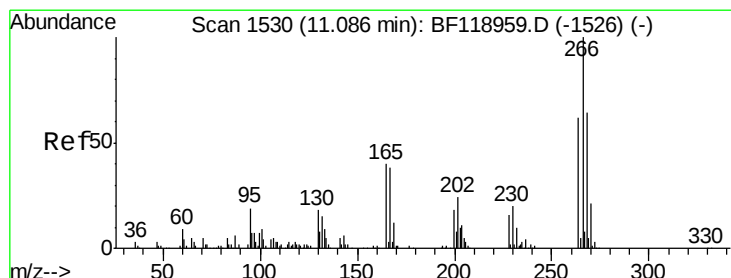
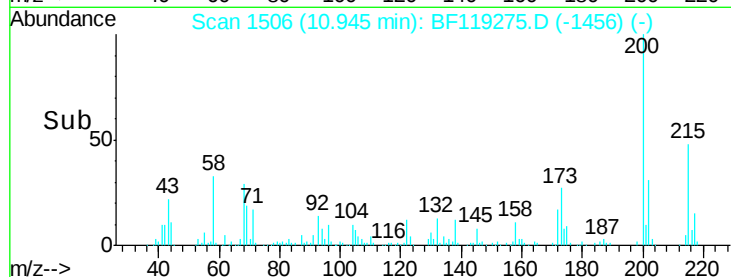
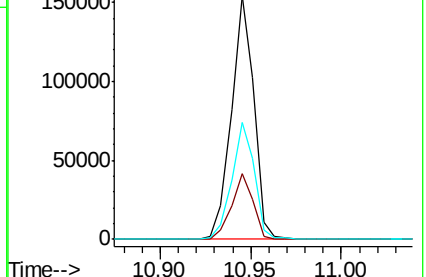
215 48.1 27.4 67.4



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: 69.716 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

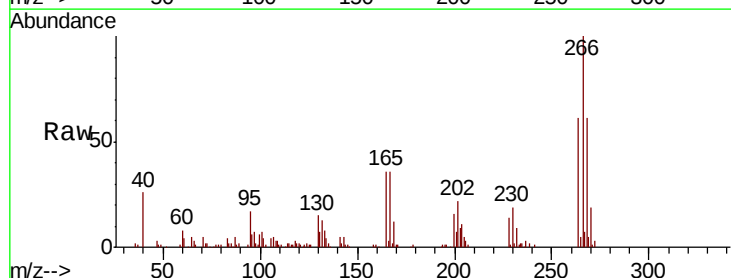
Tgt Ion:266 Resp: 143974

Ion Ratio Lower Upper

266 100

268 61.3 51.9 77.9

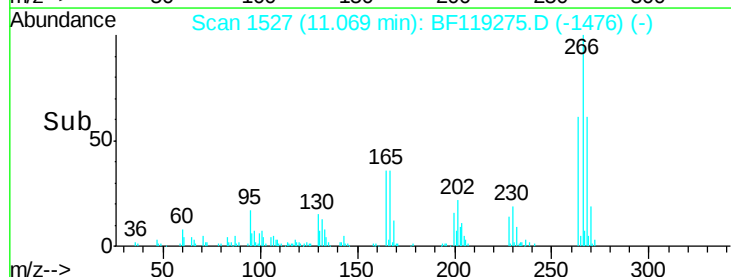
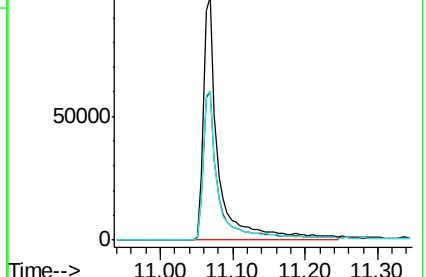
264 60.9 51.0 76.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

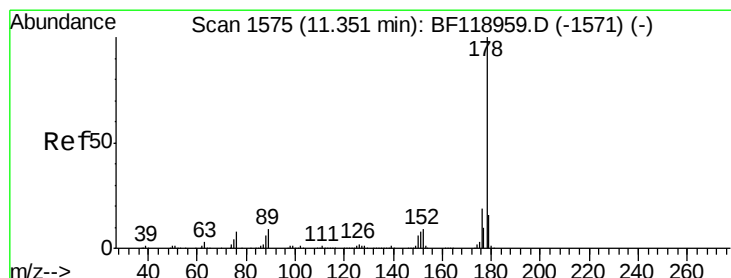
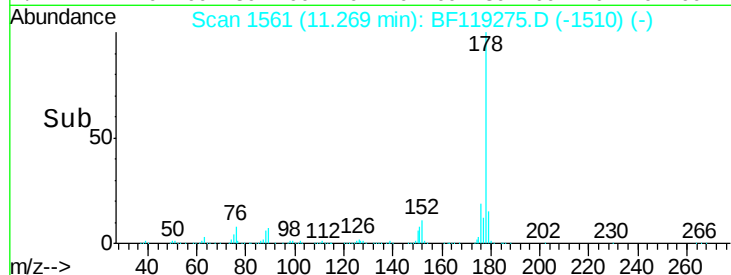
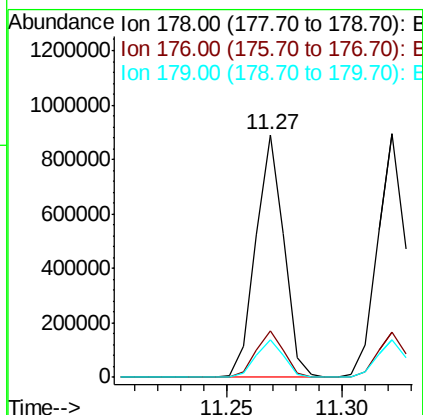
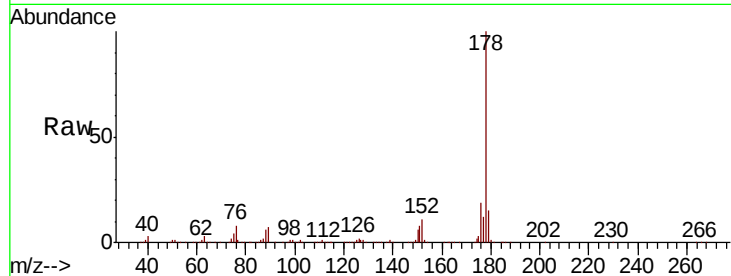




#71
Phenanthrene
Concen: 40.886 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

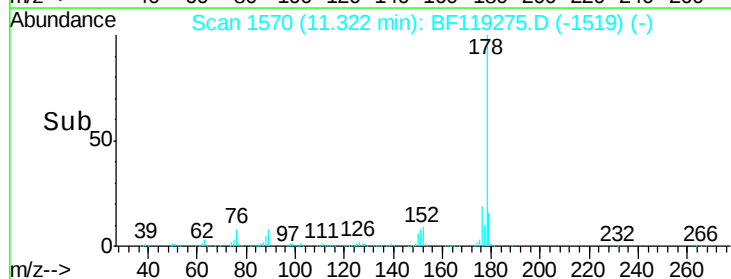
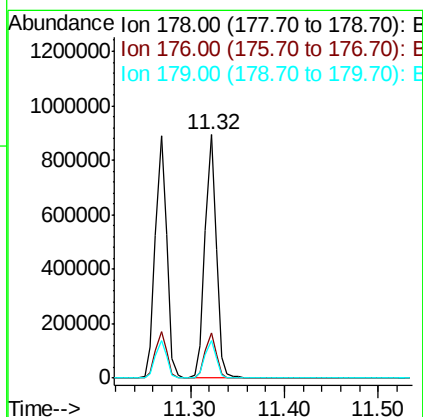
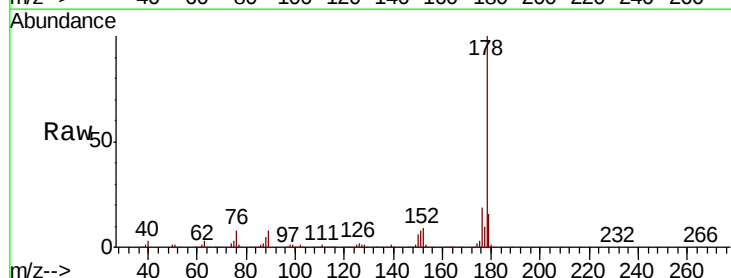
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

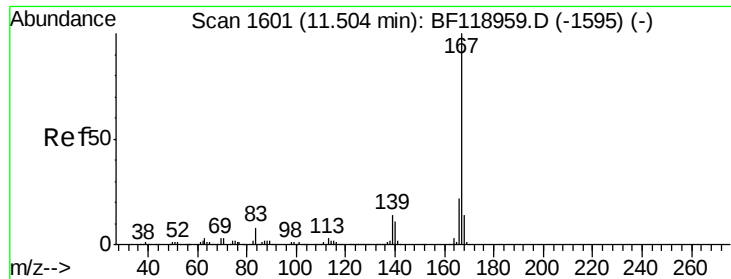
Tot Ion:178 Resp: 758505
Ion Ratio Lower Upper
178 100
176 19.0 16.5 24.7
179 15.3 13.0 19.6



#72
Anthracene
Concen: 40.919 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:178 Resp: 758479
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.5 13.1 19.7

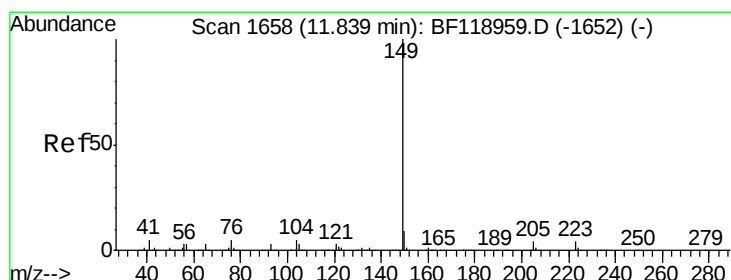
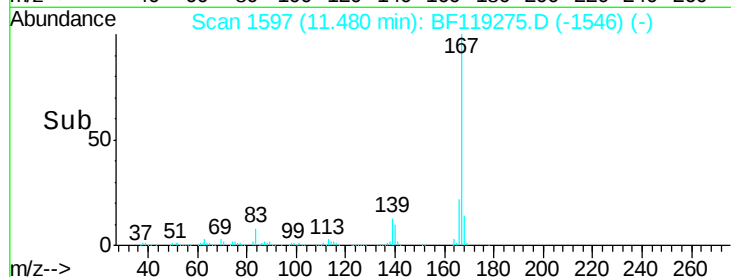
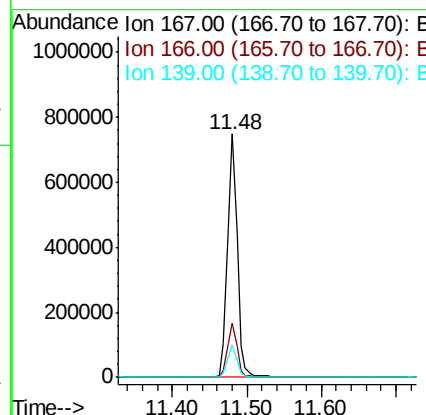
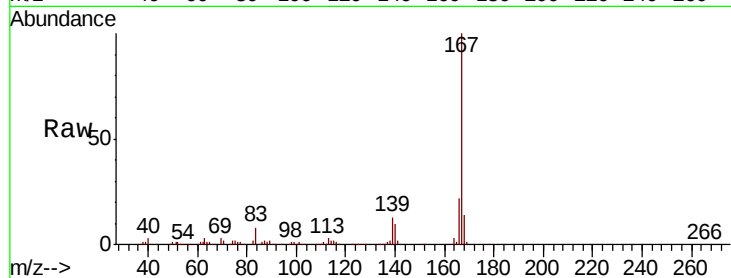




#73
 Carbazole
 Concen: 41.395 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

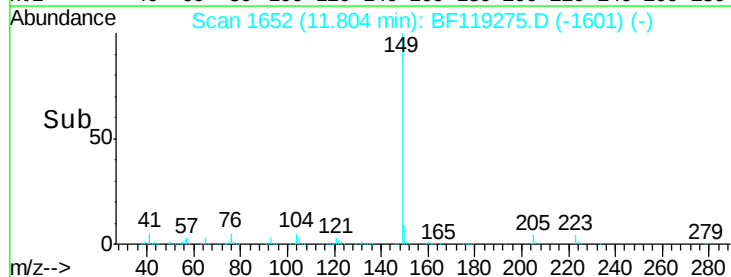
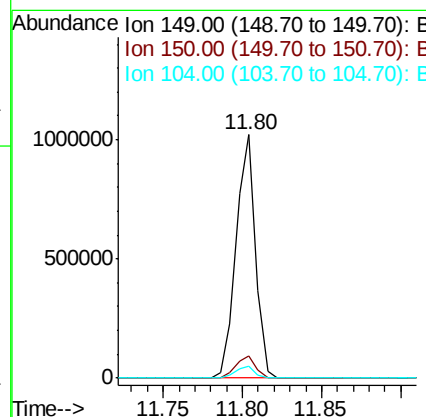
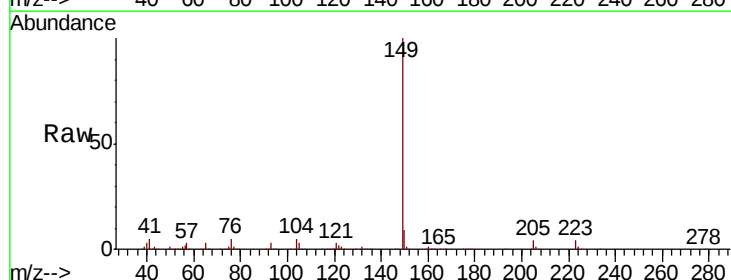
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

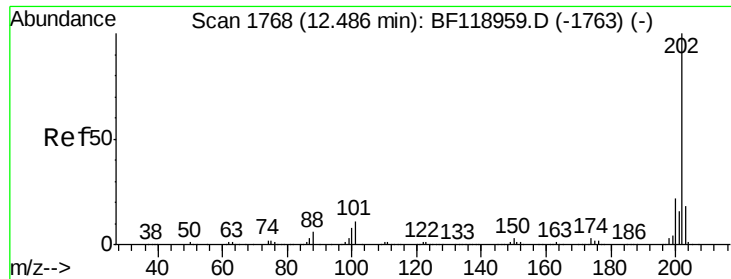
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	13.3	11.7	17.5



#74
 Di-n-butylphthalate
 Concen: 43.197 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.9	11.9
104	5.0	4.6	6.8

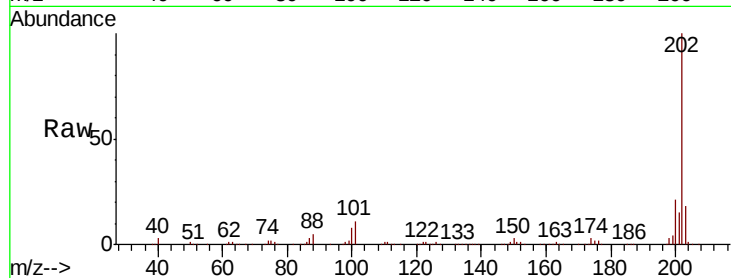




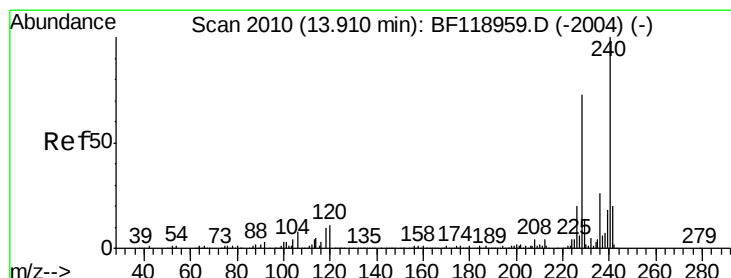
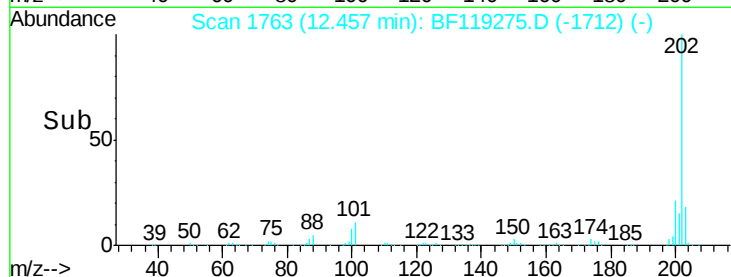
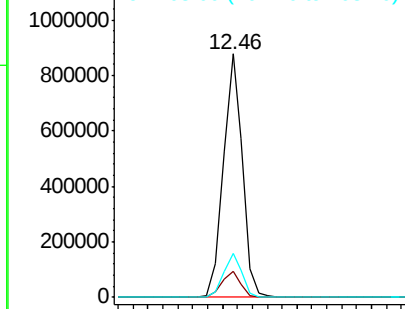
#75
 Fluoranthene
 Concen: 40.202 ng
 RT: 12.46 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.3
203	18.0	0.0	38.4

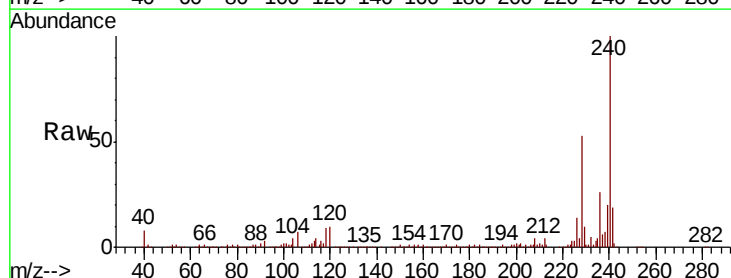


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

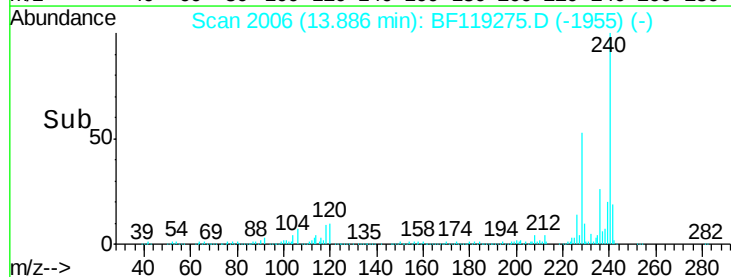
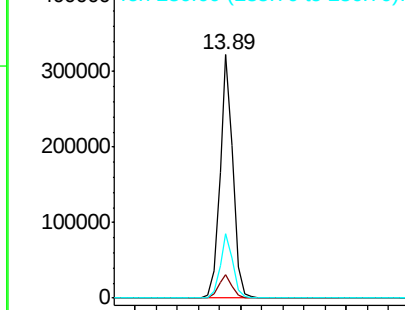


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.5	21.0	31.4



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

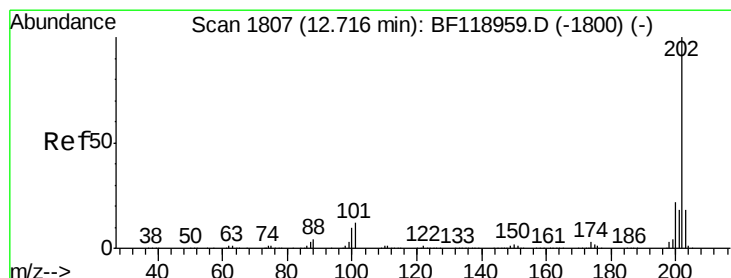
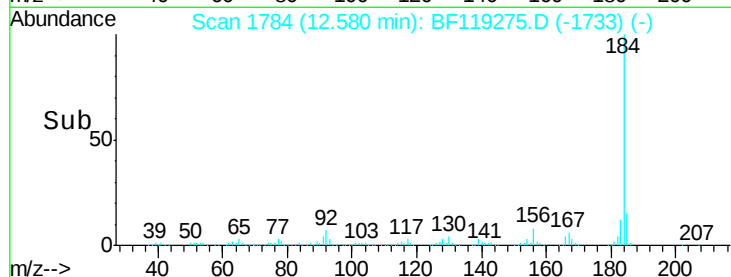
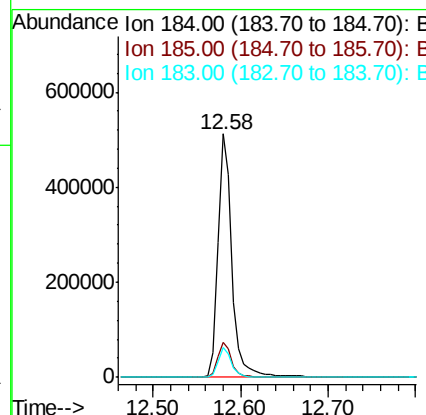
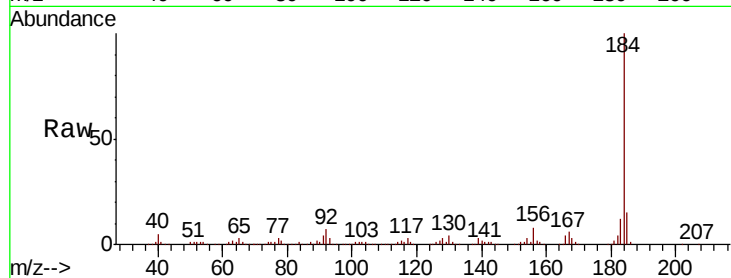




#77
Benzidine
Concen: 50.226 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

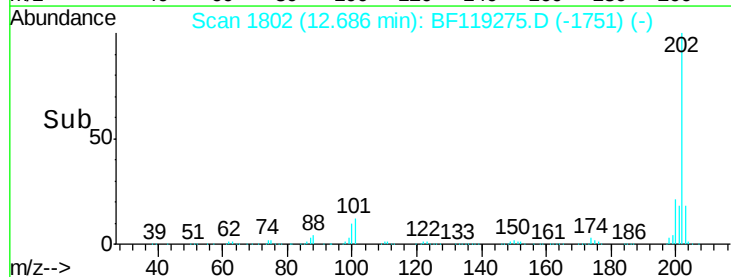
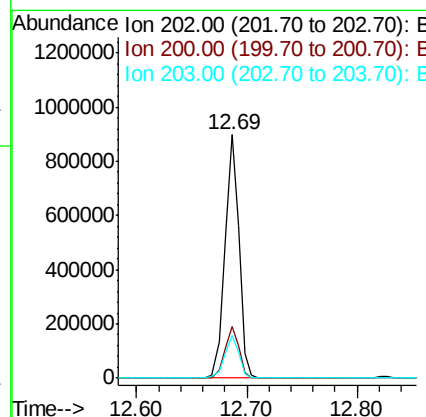
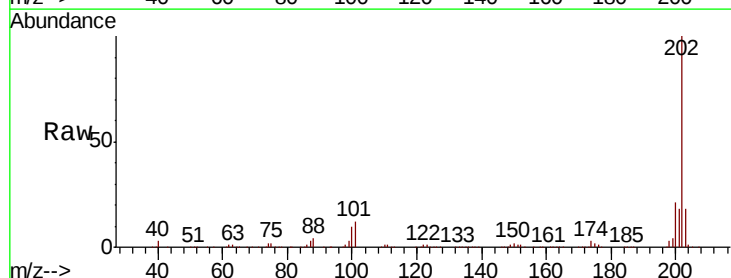
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

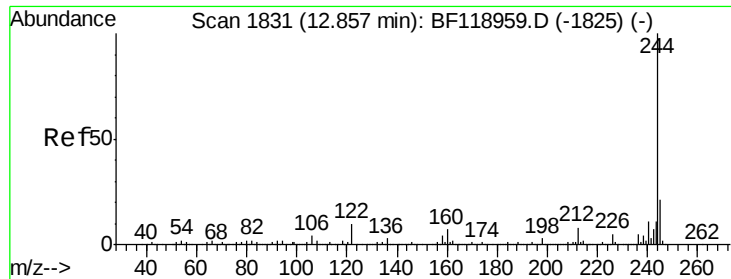
Tot Ion:184 Resp: 569005
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.4
183 12.2 9.9 14.9



#78
Pyrene
Concen: 35.586 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:202 Resp: 795982
Ion Ratio Lower Upper
202 100
200 21.3 18.0 27.0
203 17.7 14.6 22.0





#79

Terphenyl-d14

Concen: 75.982 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

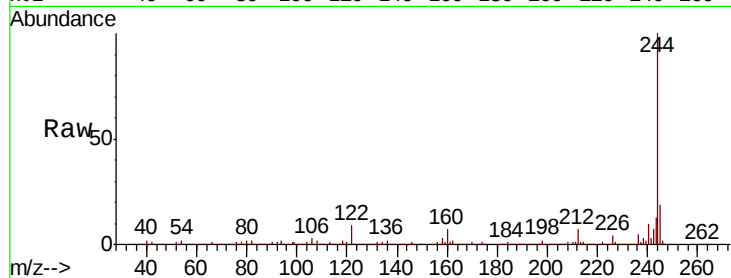
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1229361

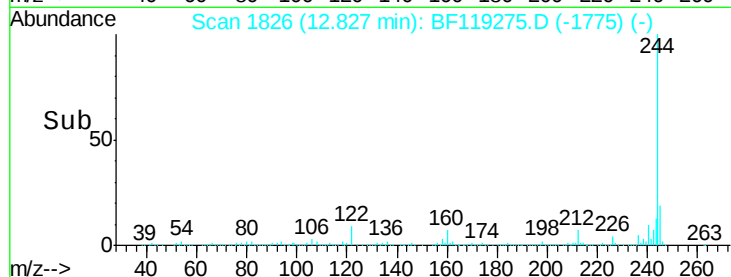
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.6	10.0
122	8.6	8.2	12.2



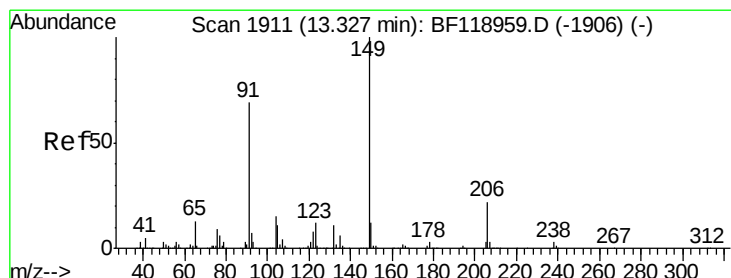
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 37.574 ng

RT: 13.30 min Scan# 1906

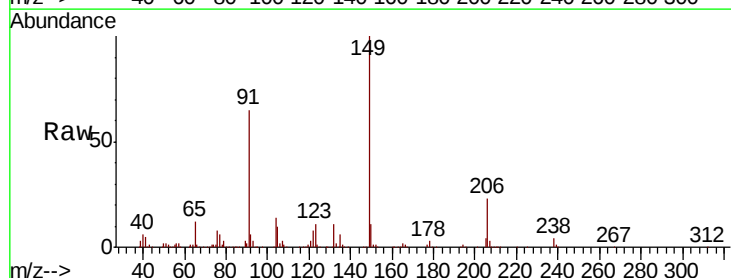
Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Tgt Ion:149 Resp: 353724

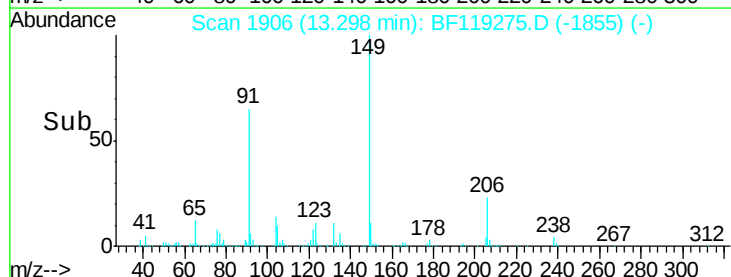
Ion	Ratio	Lower	Upper
149	100		
91	65.1	52.3	78.5
206	23.1	18.5	27.7



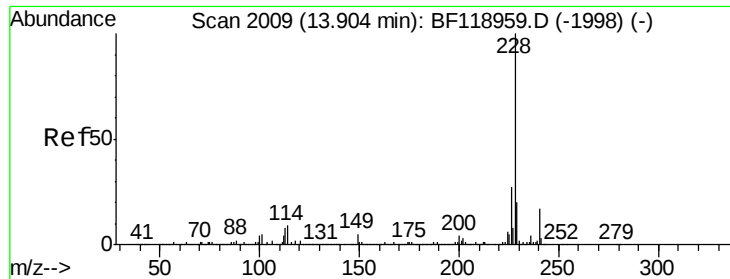
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.442 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

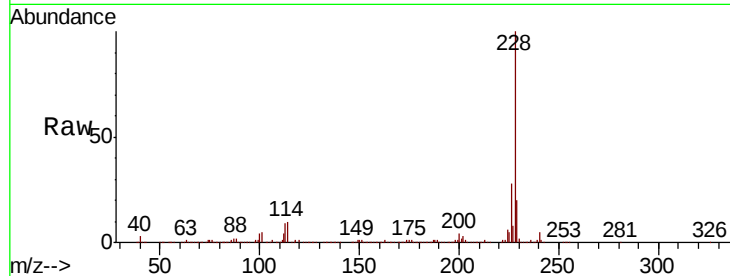
Tot Ion:228 Resp: 767589

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

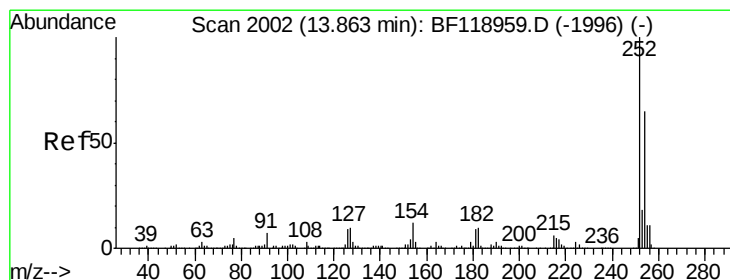
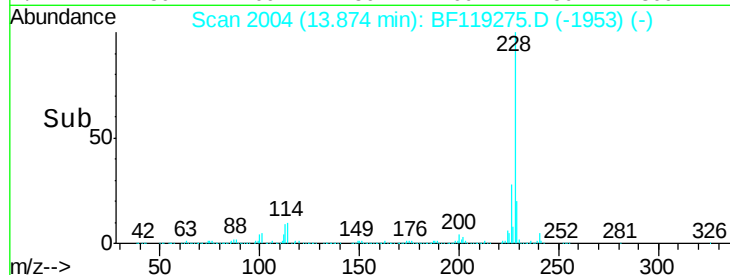
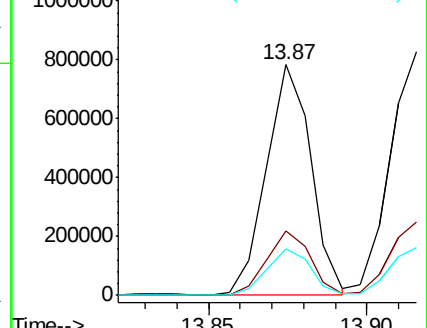
229 20.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.910 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

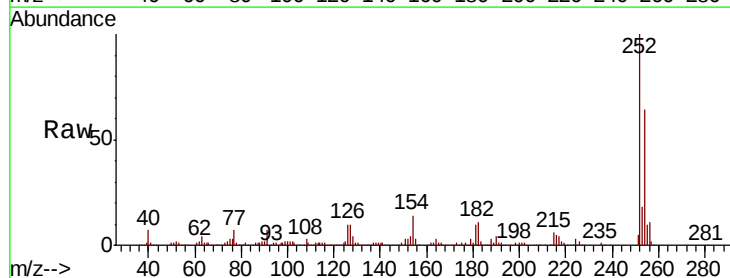
Tgt Ion:252 Resp: 316248

Ion Ratio Lower Upper

252 100

254 63.8 51.6 77.4

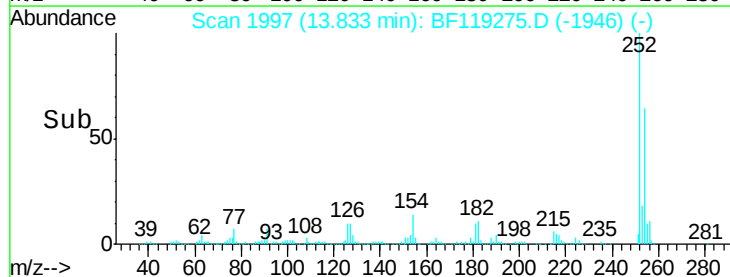
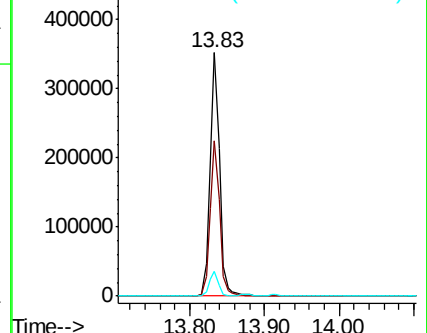
126 10.3 7.4 11.0

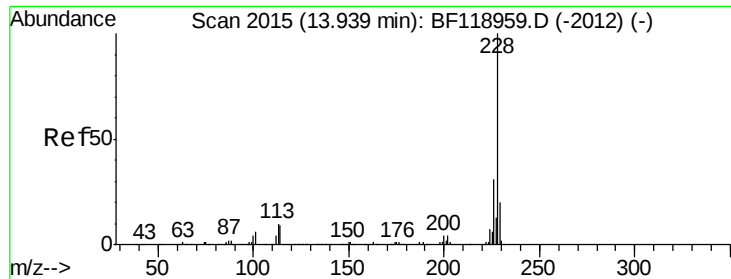


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

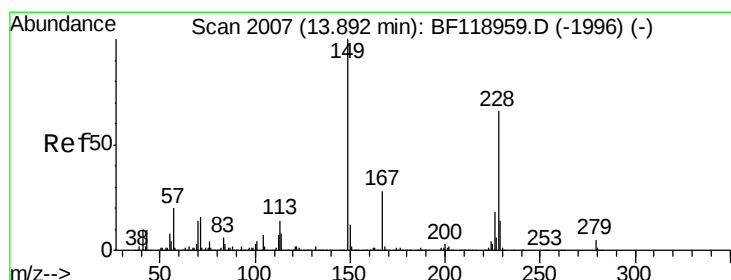
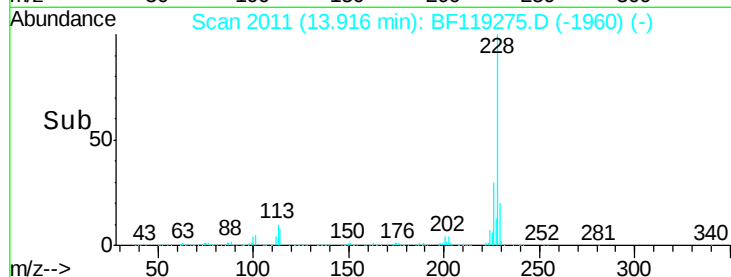
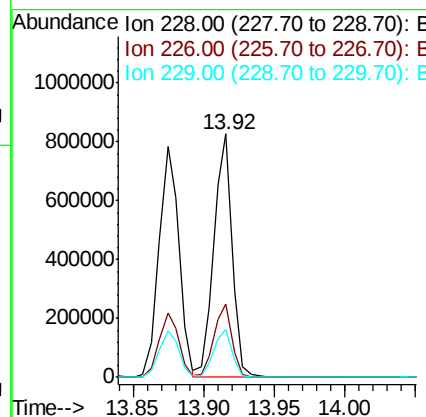
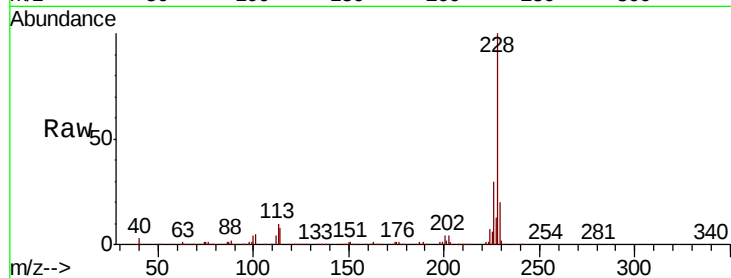




#83
Chrvsene
Concen: 39.230 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

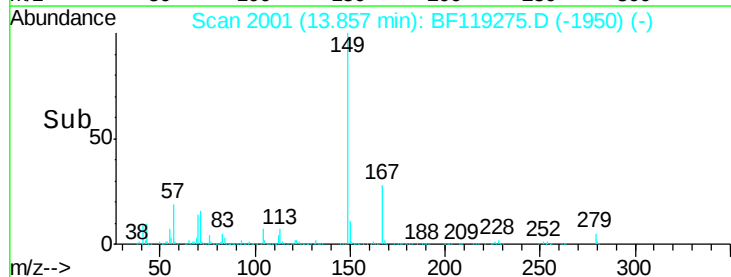
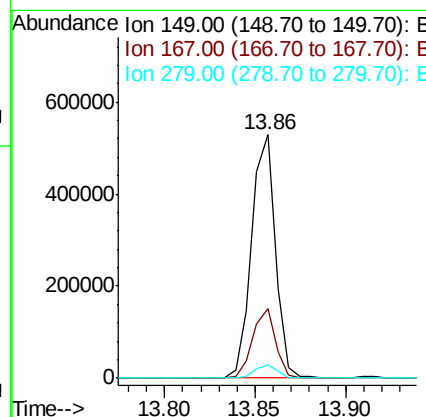
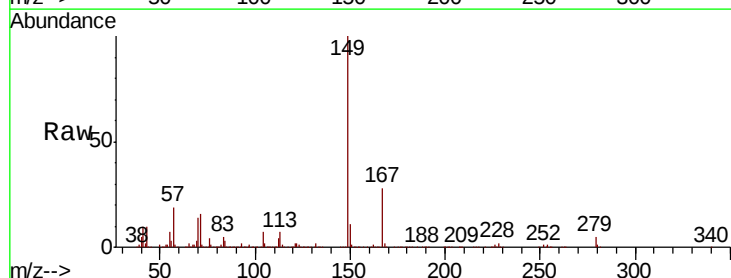
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

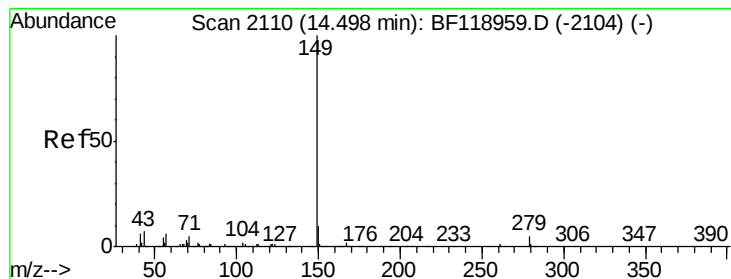
Tot Ion:228 Resp: 741928
Ion Ratio Lower Upper
228 100
226 30.4 25.1 37.7
229 19.8 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.489 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:149 Resp: 481552
Ion Ratio Lower Upper
149 100
167 28.5 22.8 34.2
279 5.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.495 ng

RT: 14.46 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

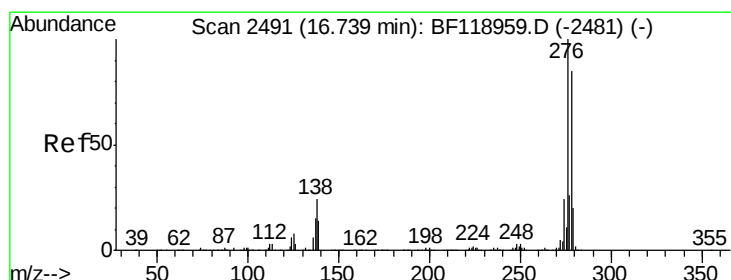
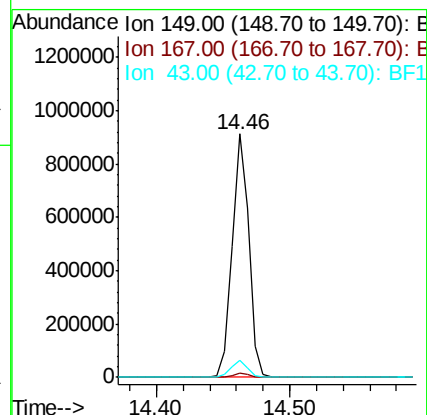
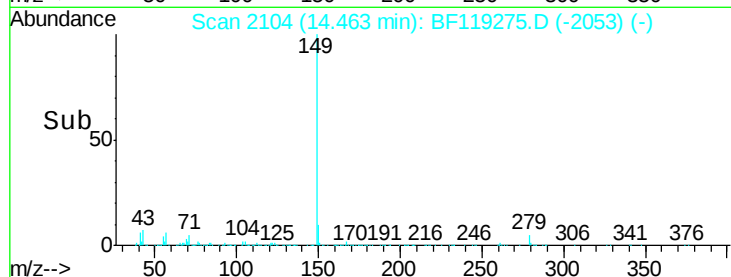
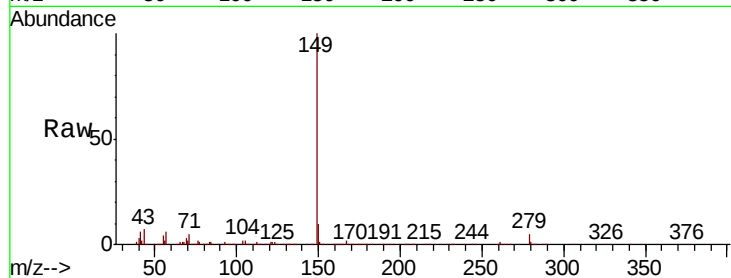
Tot Ion:149 Resp: 805269

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 6.8 5.7 8.5



#86

Indeno(1,2,3-cd)pyrene

Concen: 30.548 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

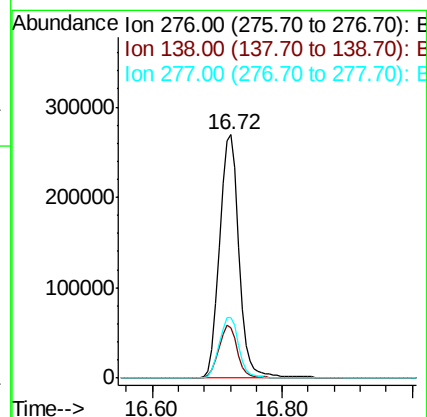
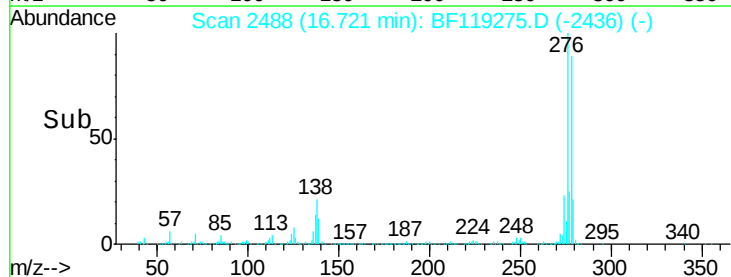
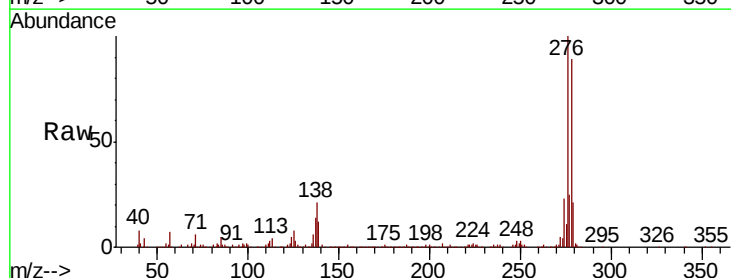
Tgt Ion:276 Resp: 559392

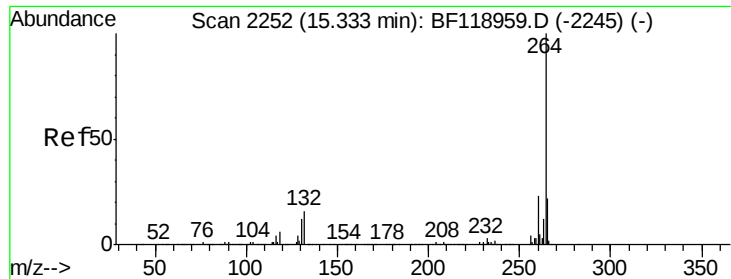
Ion Ratio Lower Upper

276 100

138 21.1 17.4 26.0

277 25.1 20.3 30.5

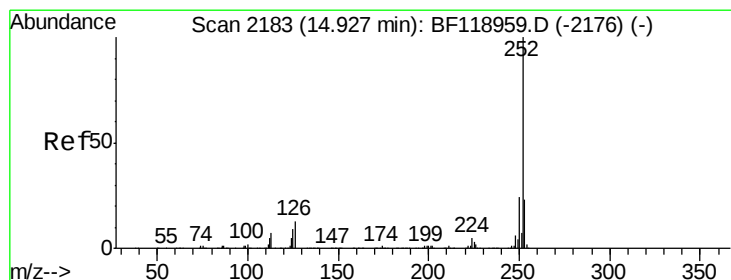
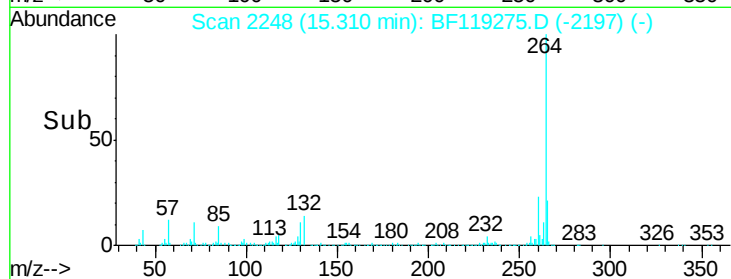
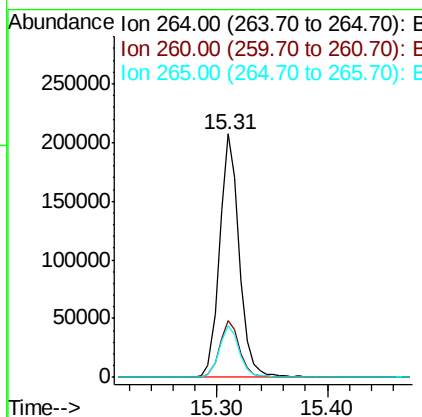
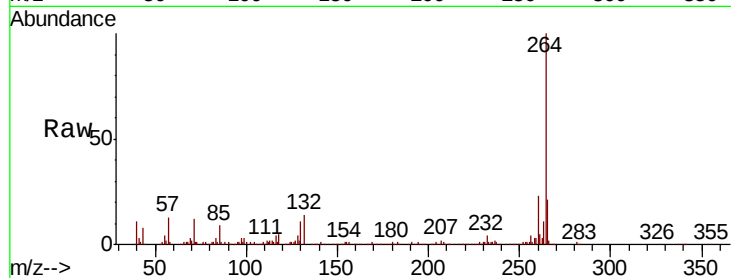




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

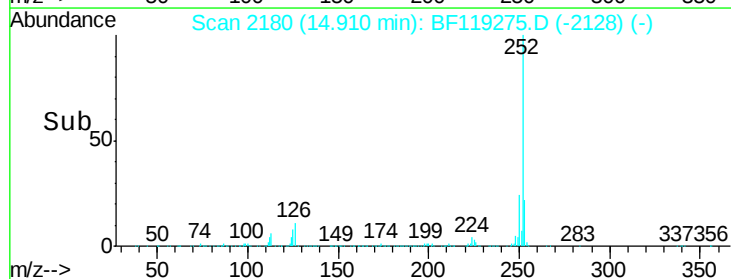
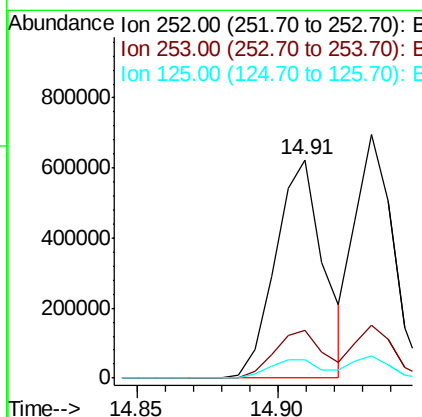
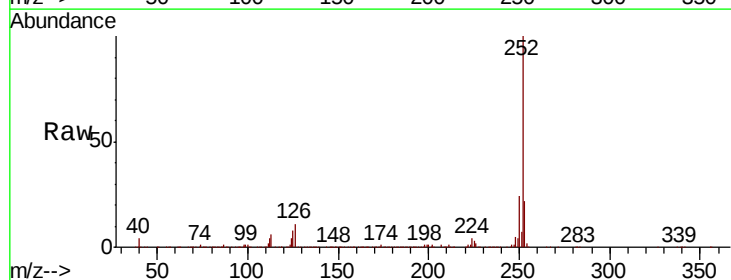
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

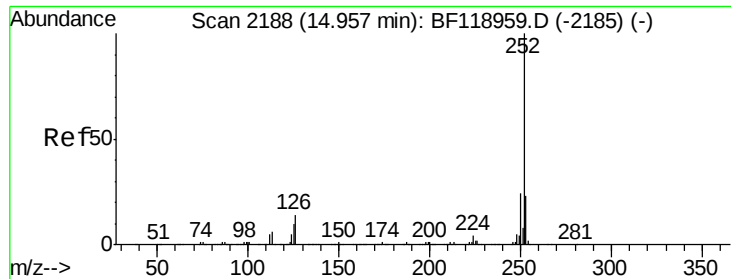
Tot Ion:264 Resp: 257539
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.2 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 43.351 ng
 RT: 14.91 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF119275.D
 Acq: 7 Mar 2020 4:00

Tgt Ion:252 Resp: 735913
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.1 27.1
 125 8.3 7.4 11.0

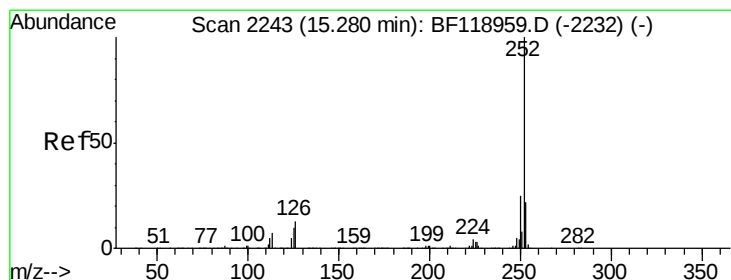
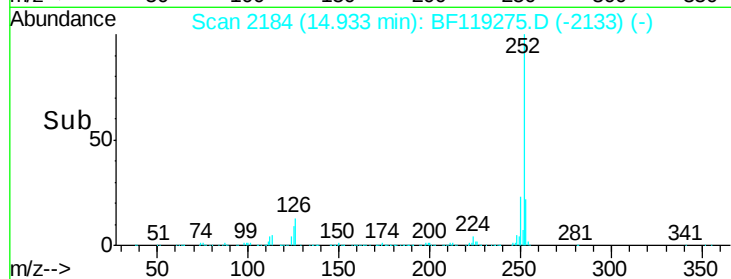
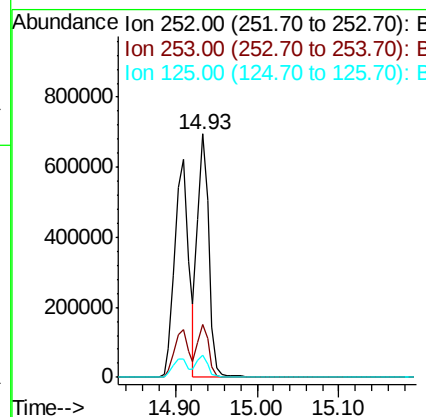
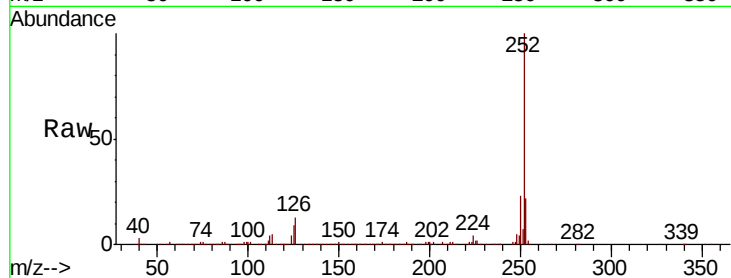




#89
Benzo(k)fluoranthene
Concen: 41.922 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

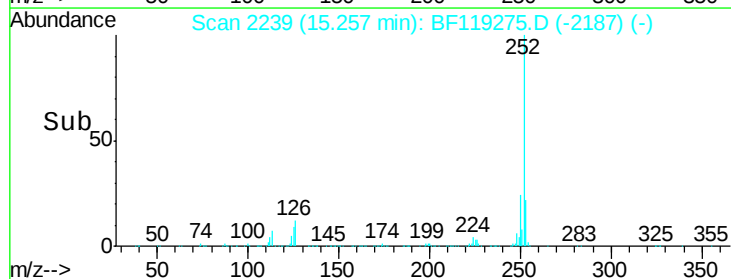
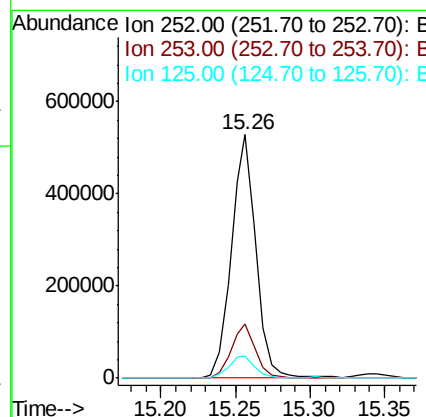
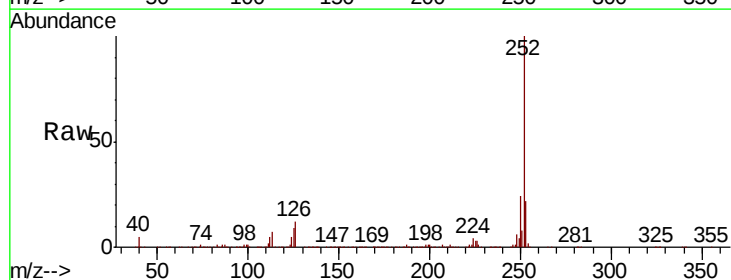
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 659499
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.734 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF119275.D
Acq: 7 Mar 2020 4:00

Tgt Ion:252 Resp: 608764
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 35.022 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

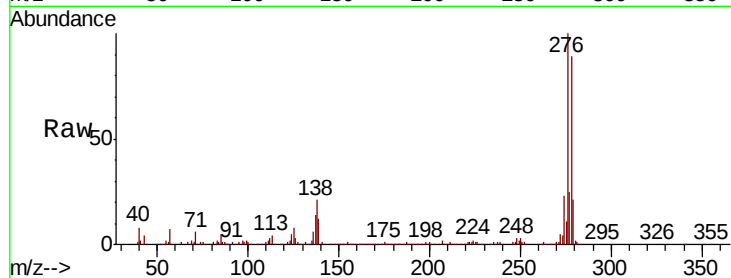
Tot Ion:278 Resp: 472124

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

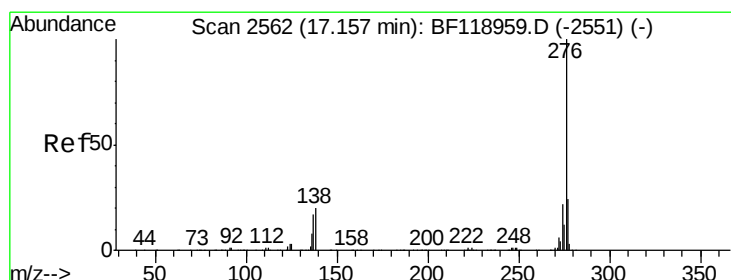
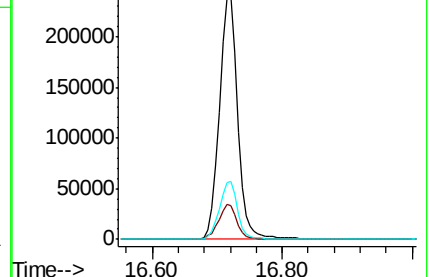
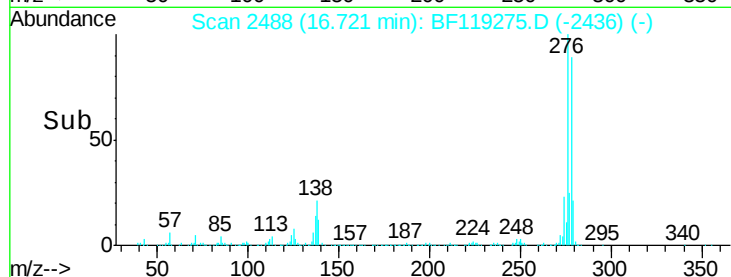
279 23.6 18.6 28.0



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: 31.565 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BF119275.D

Acq: 7 Mar 2020 4:00

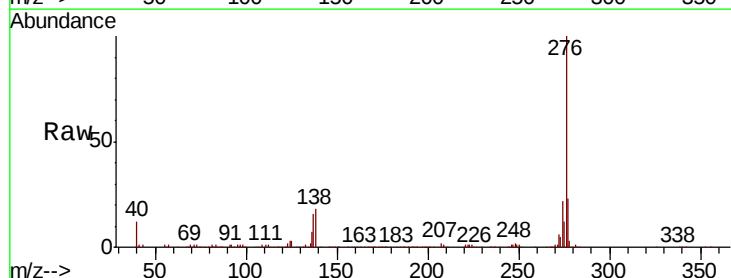
Tgt Ion:276 Resp: 420427

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 18.4 14.3 21.5



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

