

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099875.D
 Acq On : 27 Oct 2017 14:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	90867	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	369849	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	170267	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	296313	20.00	ng	0.00
75) Chrysene-d12	13.99	240	207107	20.00	ng	0.00
86) Perylene-d12	15.46	264	167994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	476292	82.29	ng	0.00
7) Phenol-d6	6.44	99	547365	79.76	ng	0.00
23) Nitrobenzene-d5	7.37	82	448657	78.10	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	122036	78.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	904587	81.97	ng	0.00
78) Terphenyl-d14	12.92	244	793677	83.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	101674	39.780	ng	# 89
3) Pyridine	3.28	79	252565	41.092	ng	89
4) n-Nitrosodimethylamine	3.25	42	87775	39.974	ng	# 63
6) Aniline	6.46	93	351790	39.534	ng	# 91
8) 2-Chlorophenol	6.59	128	248456	40.278	ng	91
9) Benzaldehyde	6.36	77	155050	37.808	ng	87
10) Phenol	6.46	94	299368	39.731	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	233473	40.125	ng	95
12) 1,3-Dichlorobenzene	6.73	146	279153	40.304	ng	96
13) 1,4-Dichlorobenzene	6.81	146	287036	40.833	ng	98
14) 1,2-Dichlorobenzene	6.97	146	259288	40.472	ng	95
15) Benzyl Alcohol	6.95	79	168375	38.579	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	256195	39.637	ng	# 49
17) 2-Methylphenol	7.06	107	204153	39.566	ng	95
18) Hexachloroethane	7.30	117	93583	39.904	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	156062	38.805	ng	93
20) 3+4-Methylphenols	7.22	107	240807	40.081	ng	# 66
22) Acetophenone	7.22	105	332215	39.450	ng	# 96
24) Nitrobenzene	7.39	77	228132	39.412	ng	93
25) Isophorone	7.62	82	403004	38.660	ng	98
26) 2-Nitrophenol	7.70	139	135018	40.726	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	195771	40.078	ng	93
28) bis(2-Chloroethoxy)methane	7.83	93	290094	39.736	ng	98
29) 2,4-Dichlorophenol	7.95	162	204891	40.377	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	217730	40.158	ng	98
31) Naphthalene	8.10	128	712409	39.904	ng	99
32) Benzoic acid	7.90	122	169019	39.310	ng	94
33) 4-Chloroaniline	8.16	127	291452	39.535	ng	94
34) Hexachlorobutadiene	8.21	225	111496	39.980	ng	99
35) Caprolactam	8.55	113	62254	39.012	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	198552	38.335	ng	88
37) 2-Methylnaphthalene	8.79	142	476172	39.800	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	224318	40.791	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	33771	40.160	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099875.D
 Acq On : 27 Oct 2017 14:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

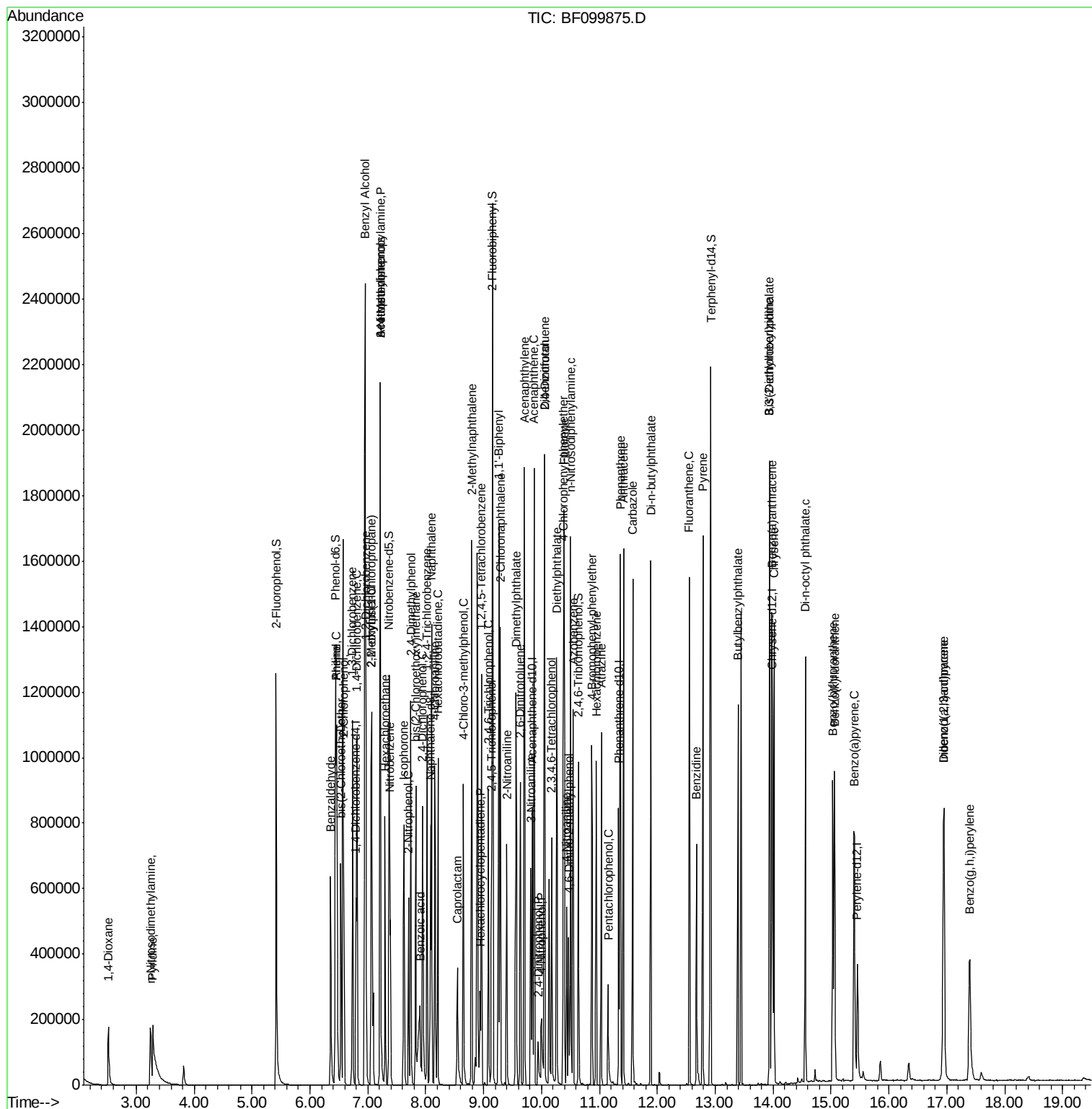
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	132344	39.786	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	136940	38.794	nq	# 93
45) 1,1'-Biphenyl	9.26	154	613419	39.824	nq	97
46) 2-Chloronaphthalene	9.29	162	439665	39.304	nq	97
47) 2-Nitroaniline	9.40	65	113791	38.758	nq	# 83
48) Acenaphthylene	9.70	152	678724	39.394	nq	100
49) Dimethylphthalate	9.56	163	506465	37.561	nq	99
50) 2,6-Dinitrotoluene	9.64	165	108793	38.380	nq	# 81
51) Acenaphthene	9.87	154	415123	39.433	nq	98
52) 3-Nitroaniline	9.82	138	129371	38.734	nq	# 85
53) 2,4-Dinitrophenol	9.94	184	35736	35.393	nq	# 77
54) Dibenzofuran	10.05	168	578912	38.957	nq	96
55) 4-Nitrophenol	10.00	139	56271	32.244	nq	79
56) 2,4-Dinitrotoluene	10.05	165	131438	38.503	nq	97
57) Fluorene	10.39	166	483219	39.274	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	98936	39.975	nq	# 91
59) Diethylphthalate	10.26	149	497220	37.761	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	225893	39.011	nq	94
61) 4-Nitroaniline	10.44	138	122632	38.484	nq	80
62) Azobenzene	10.55	77	426831	38.669	nq	87
64) 4,6-Dinitro-2-methylphenol	10.47	198	74518	40.007	nq	# 72
65) n-Nitrosodiphenylamine	10.50	169	441308	40.345	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	126329	40.497	nq	94
67) Hexachlorobenzene	10.95	284	129227	40.493	nq	92
68) Atrazine	11.03	200	127122	38.690	nq	97
69) Pentachlorophenol	11.15	266	51312	37.628	nq	99
70) Phenanthrene	11.36	178	656141	39.237	nq	98
71) Anthracene	11.42	178	675288	39.783	nq	99
72) Carbazole	11.57	167	622485	38.998	nq	99
73) Di-n-butylphthalate	11.89	149	780673	38.344	nq	99
74) Fluoranthene	12.55	202	671973	38.667	nq	99
76) Benzidine	12.67	184	319888	35.298	nq	99
77) Pyrene	12.79	202	675570	42.898	nq	99
79) Butylbenzylphthalate	13.39	149	312902	40.349	nq	86
80) Benzo(a)anthracene	13.98	228	510466	38.880	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	182928	38.383	nq	# 97
82) Chrysene	14.02	228	488892	39.608	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	412336	37.862	nq	98
84) Di-n-octyl phthalate	14.56	149	677372	36.239	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	381244	33.645	nq	97
87) Benzo(b)fluoranthene	15.03	252	416209	39.235	nq	97
88) Benzo(k)fluoranthene	15.06	252	417613	41.749	nq	99
89) Benzo(a)pyrene	15.40	252	381012	39.985	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	316695	37.403	nq	97
91) Benzo(g,h,i)perylene	17.40	276	319424	38.560	nq	98

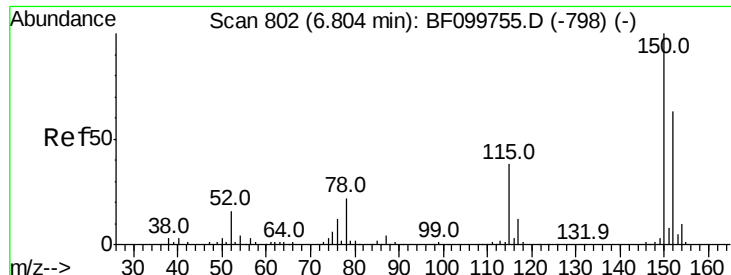
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099875.D
Acq On    : 27 Oct 2017  14:12
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration



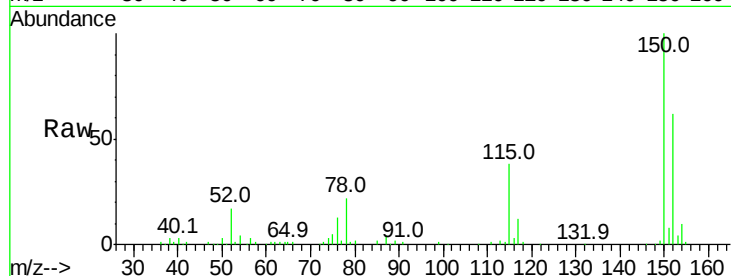


#1

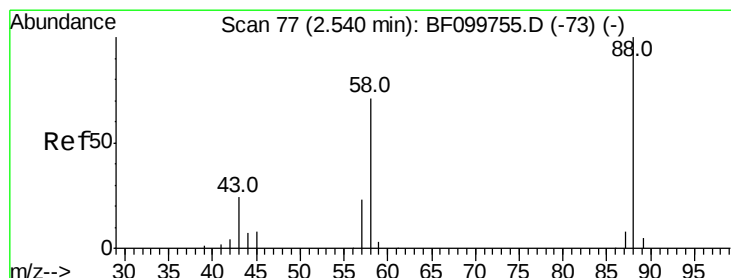
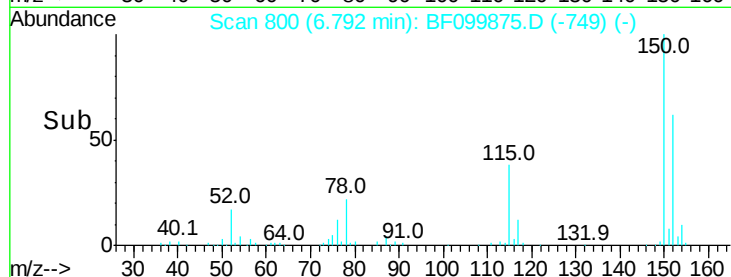
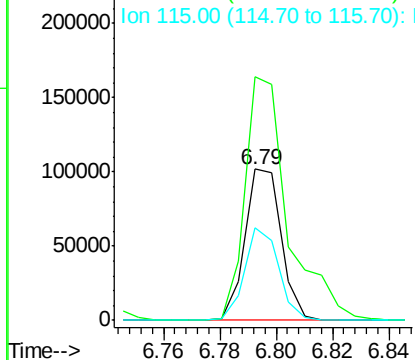
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 90867
Ion Ratio Lower Upper
152 100
150 161.2 124.6 186.8
115 61.4 50.1 75.1



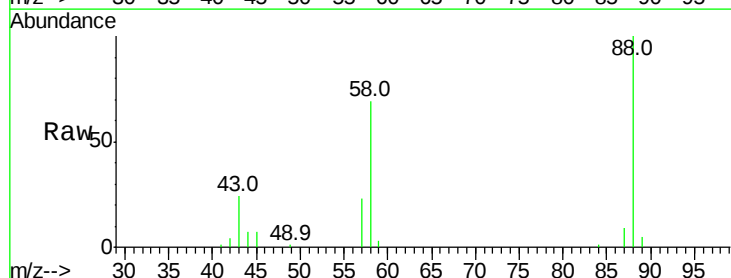
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



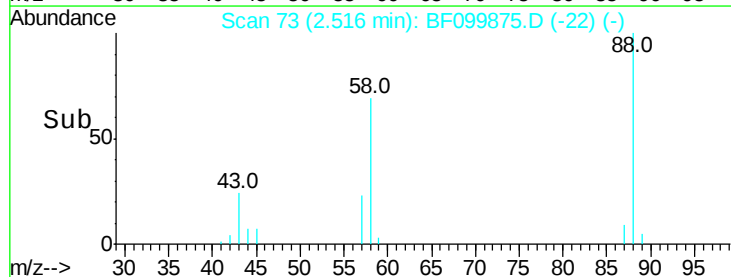
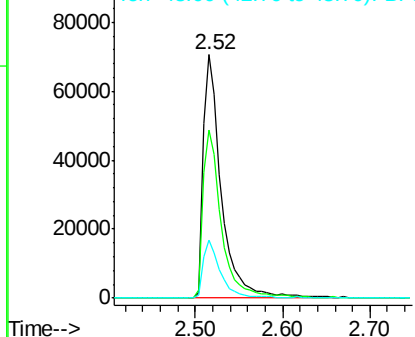
#2

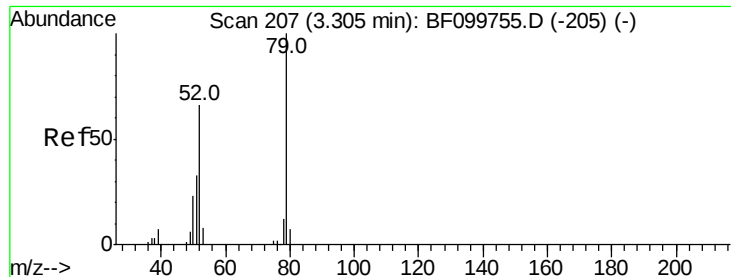
1,4-Dioxane
Concen: 39.780 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion: 88 Resp: 101674
Ion Ratio Lower Upper
88 100
58 70.0 62.6 93.8
43 22.9 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

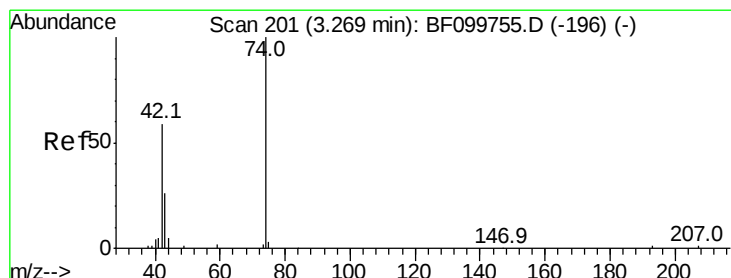
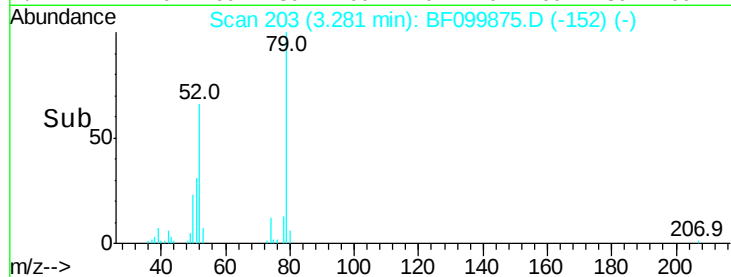
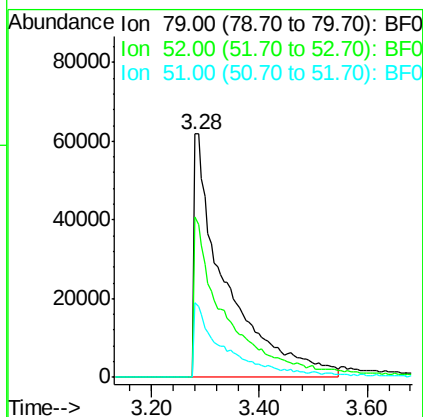
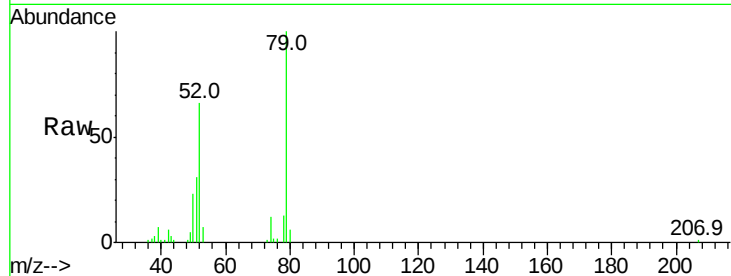




#3
 Pvridine
 Concen: 41.092 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

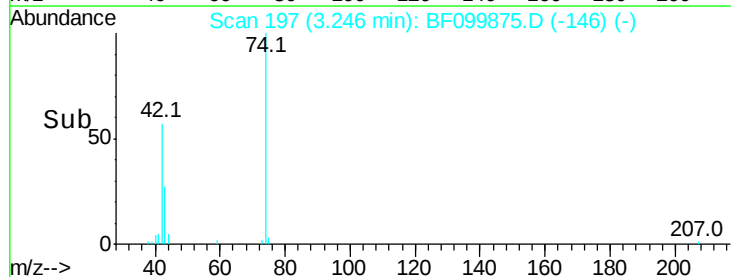
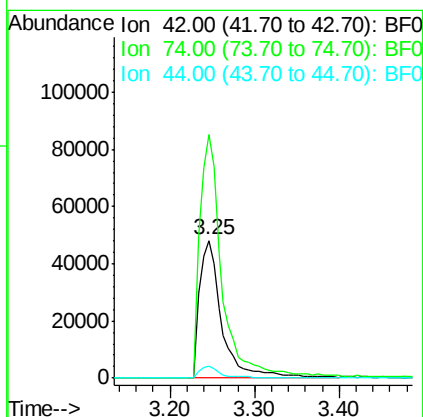
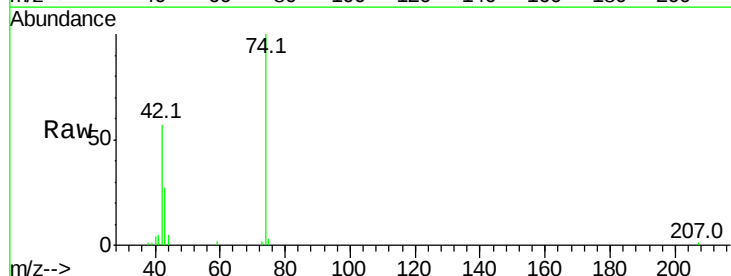
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

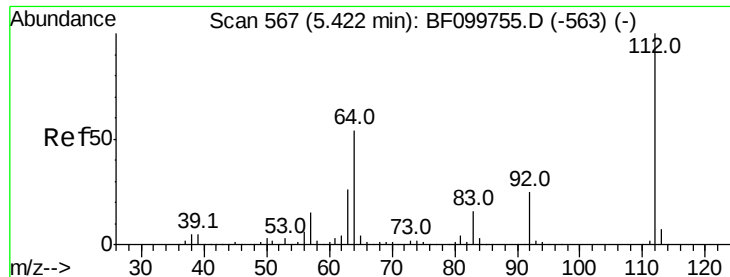
Tot Ion: 79 Resp: 252565
 Ion Ratio Lower Upper
 79 100
 52 65.9 59.8 89.6
 51 30.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 39.974 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion: 42 Resp: 87775
 Ion Ratio Lower Upper
 42 100
 74 176.9 104.9 157.3#
 44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 82.292 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

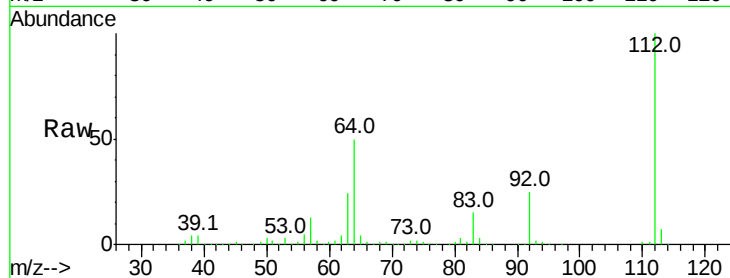
Tot Ion:112 Resp: 476292

Ion Ratio Lower Upper

112 100

64 50.3 47.9 71.9

63 24.3 23.7 35.5



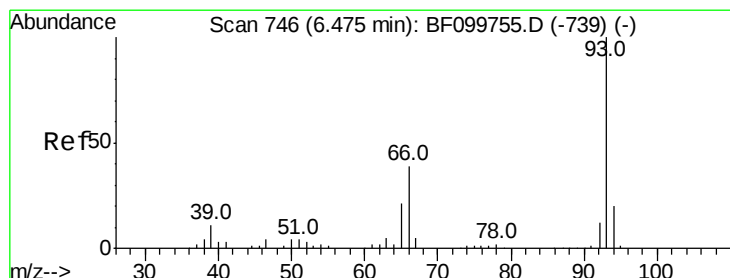
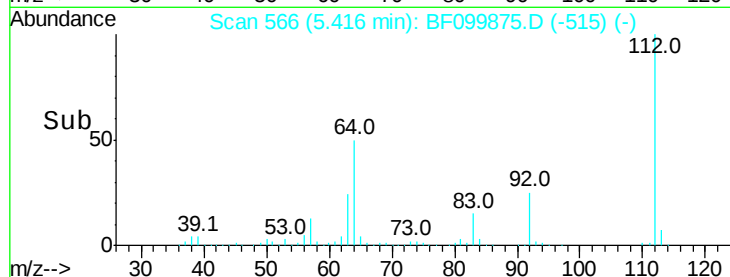
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.42

Time-->



#6

Aniline

Concen: 39.534 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

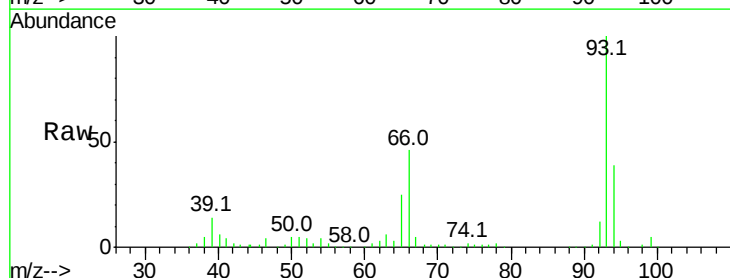
Tgt Ion: 93 Resp: 351790

Ion Ratio Lower Upper

93 100

66 46.0 32.2 48.2

65 24.8 16.4 24.6#



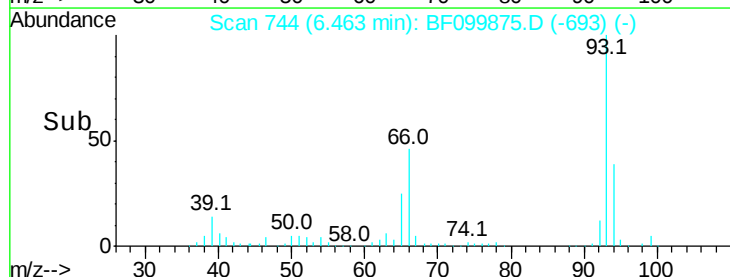
Abundance Ion 93.00 (92.70 to 93.70): BF0

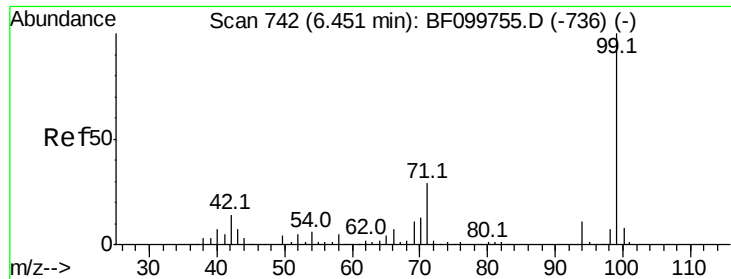
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.46

Time-->





#7

Phenol-d6

Concen: 79.759 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

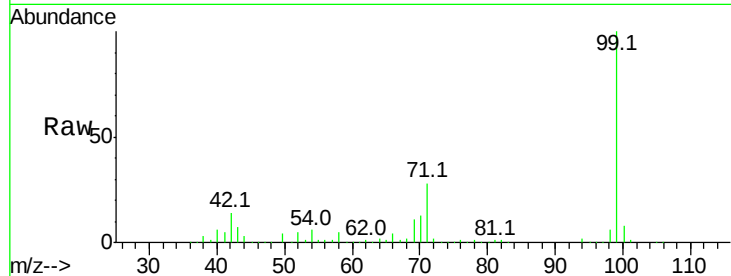
Tot Ion: 99 Resp: 547365

Ion Ratio Lower Upper

99 100

42 14.1 14.5 21.7#

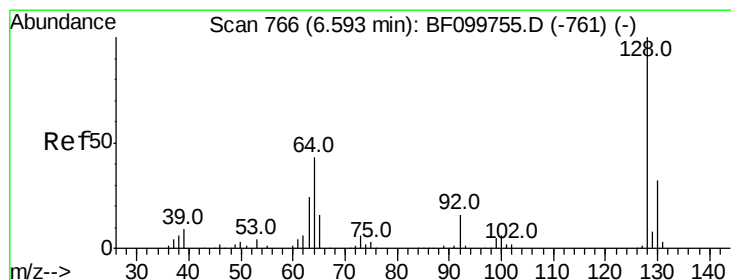
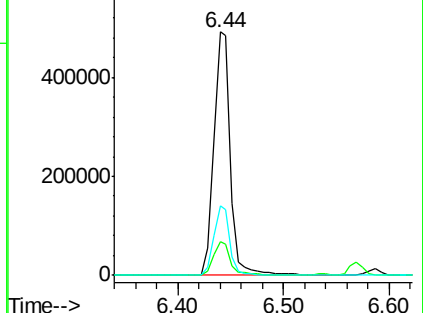
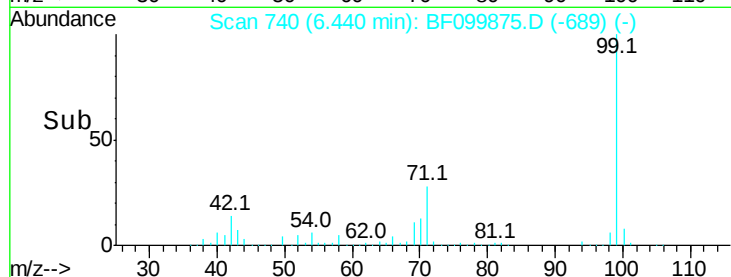
71 28.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.278 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

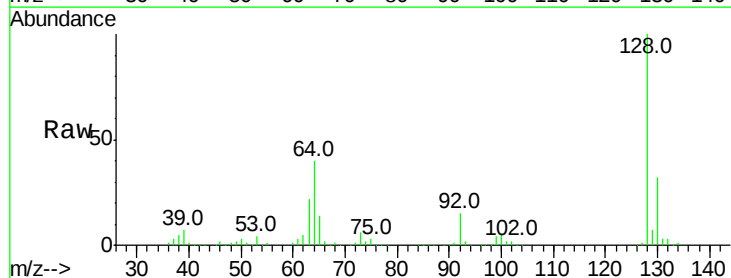
Tgt Ion: 128 Resp: 248456

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

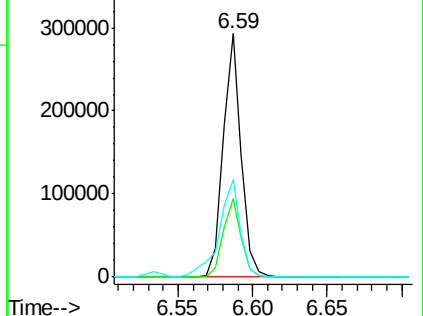
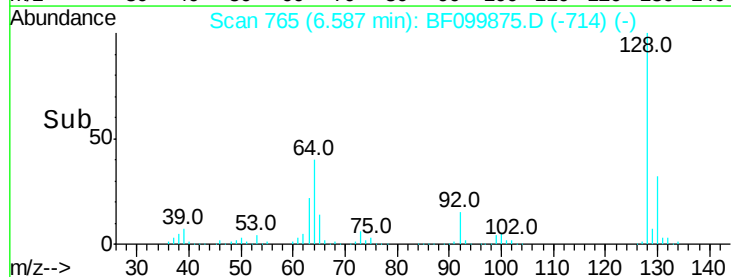
64 40.0 29.4 69.4

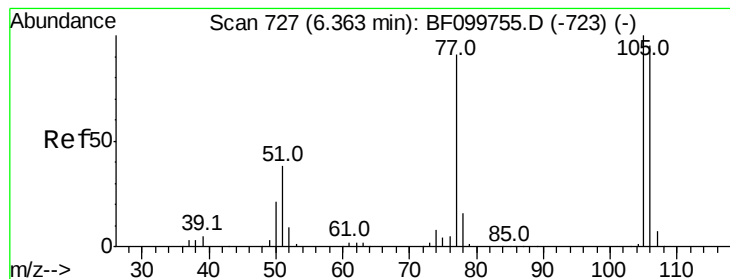


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.808 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

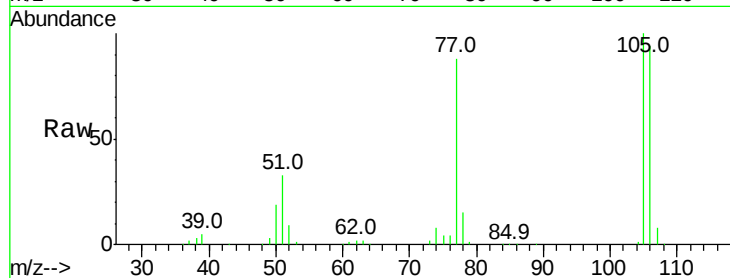
Tot Ion: 77 Resp: 155050

Ion Ratio Lower Upper

77 100

105 114.1 81.1 121.1

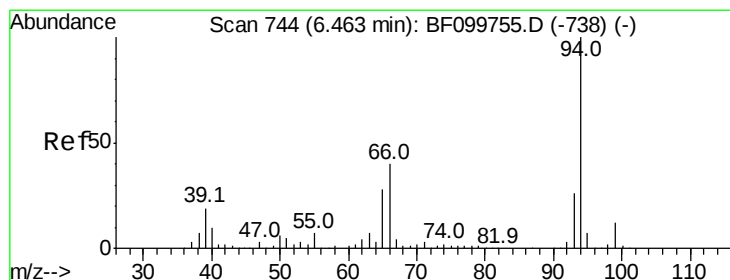
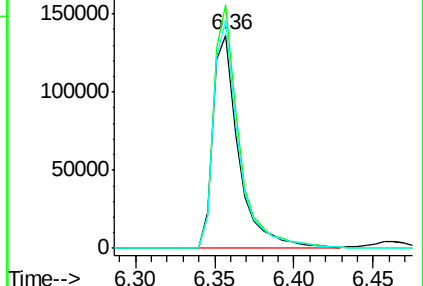
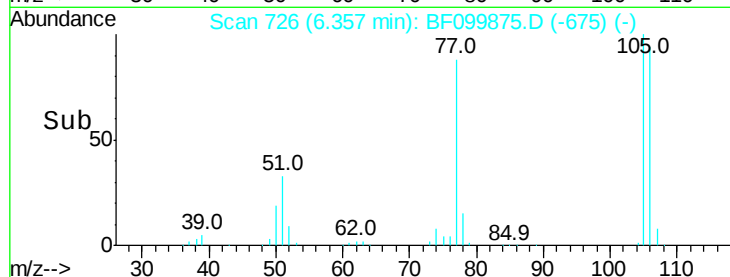
106 107.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.731 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

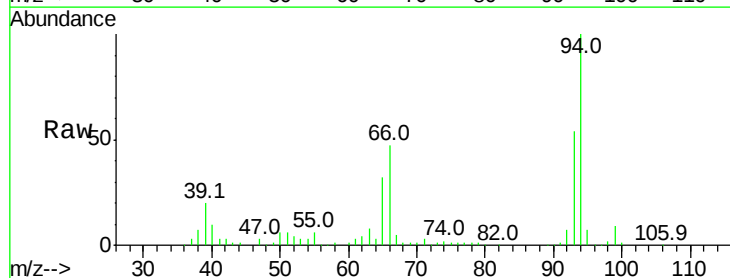
Tgt Ion: 94 Resp: 299368

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

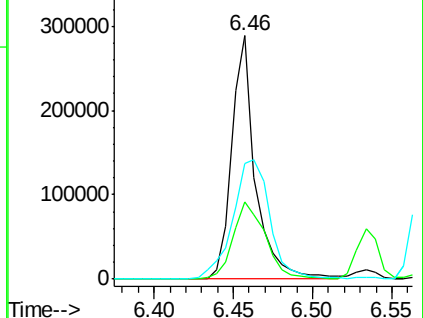
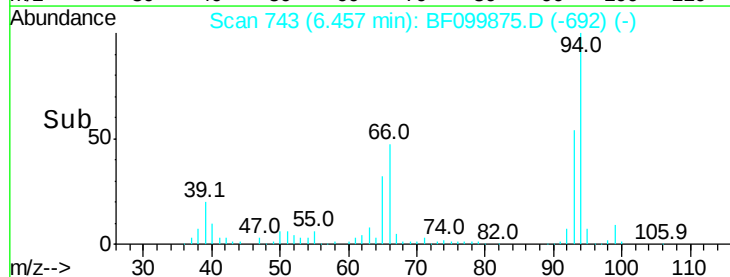
66 47.3 16.2 56.2

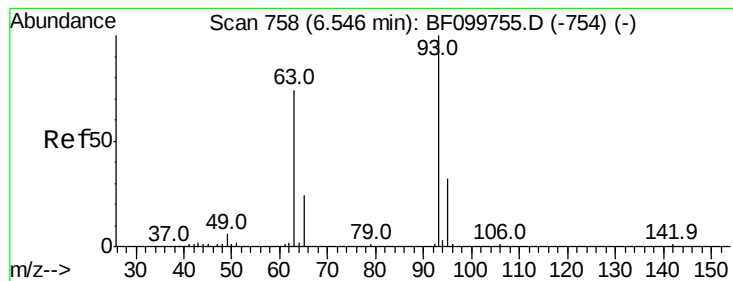


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

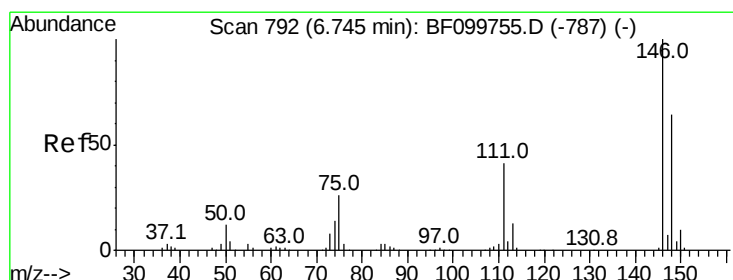
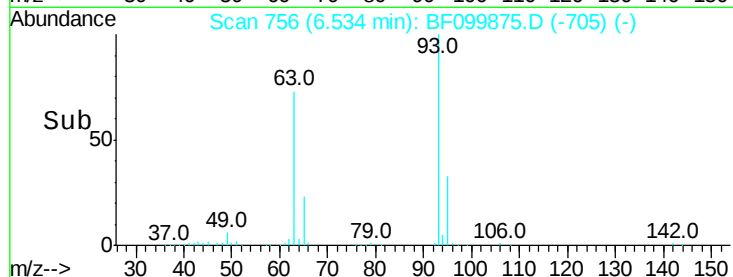
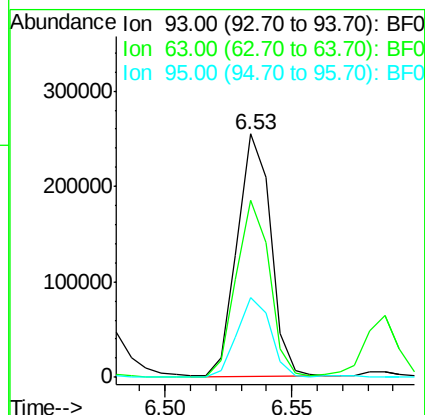
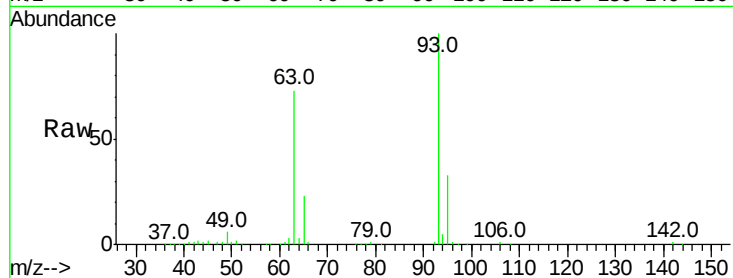




#11
bis(2-Chloroethyl)ether
Concen: 40.125 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

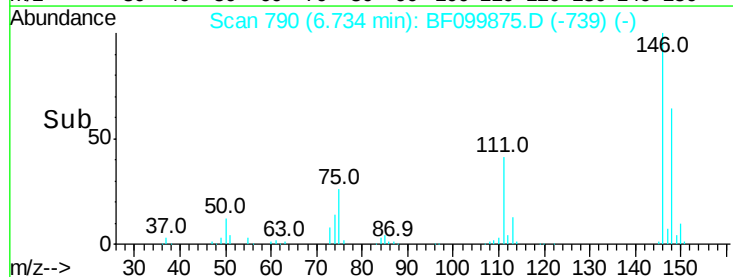
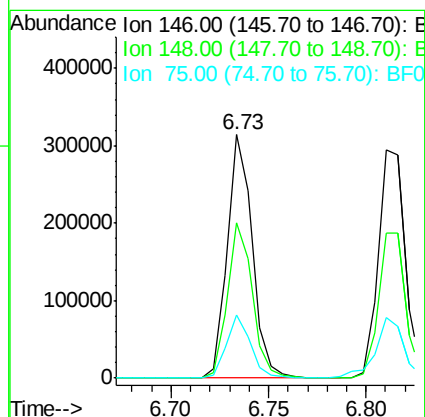
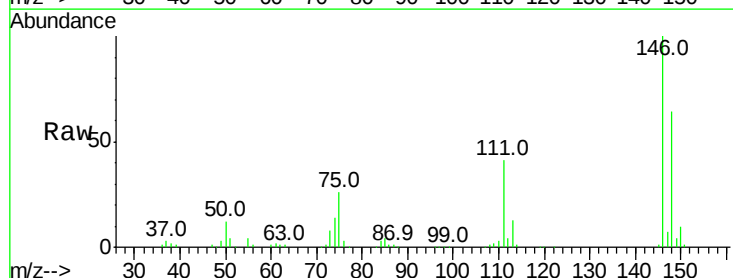
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

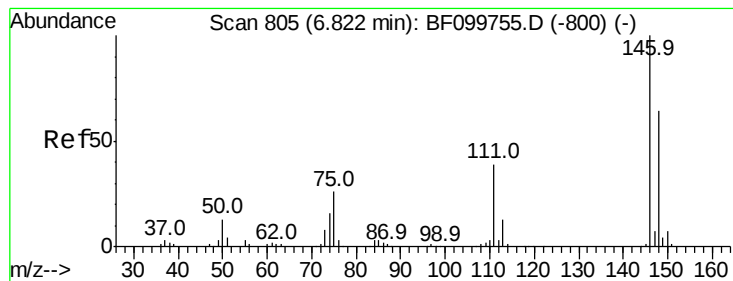
Tot Ion: 93 Resp: 233473
Ion Ratio Lower Upper
93 100
63 72.9 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.304 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion: 146 Resp: 279153
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 26.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.833 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

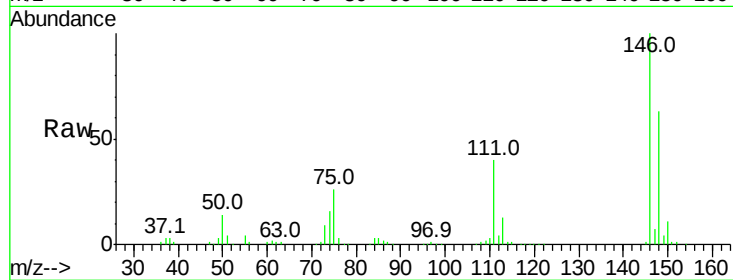
Tot Ion:146 Resp: 287036

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

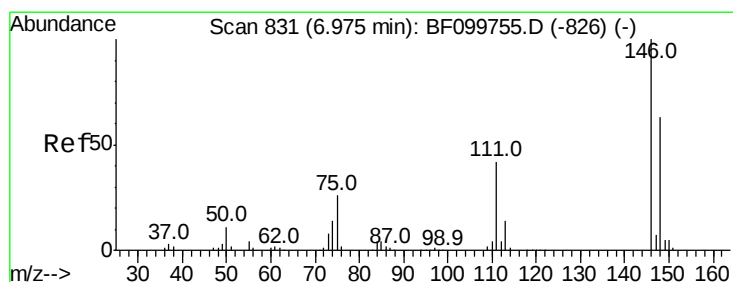
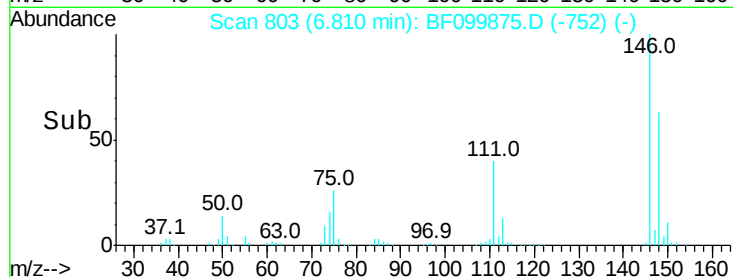
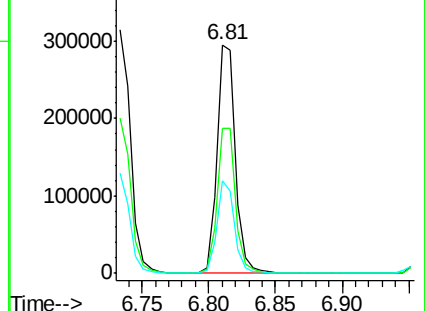
111 40.3 34.2 51.2



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: 40.472 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

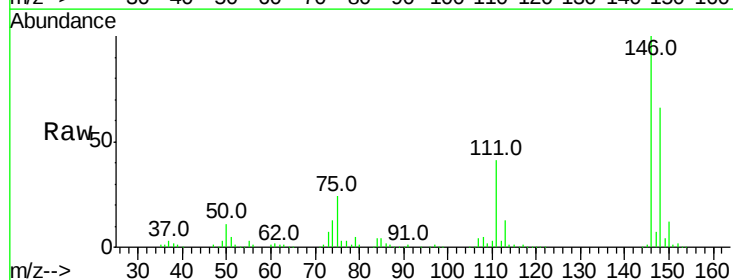
Tgt Ion:146 Resp: 259288

Ion Ratio Lower Upper

146 100

148 65.7 50.6 75.8

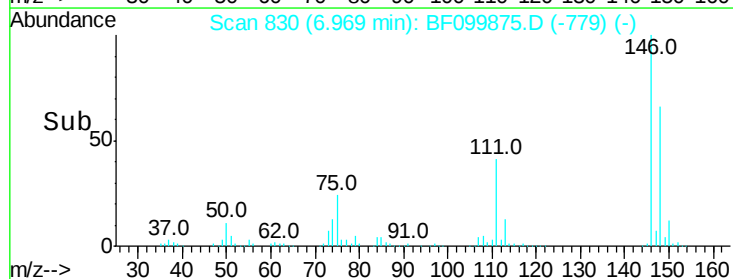
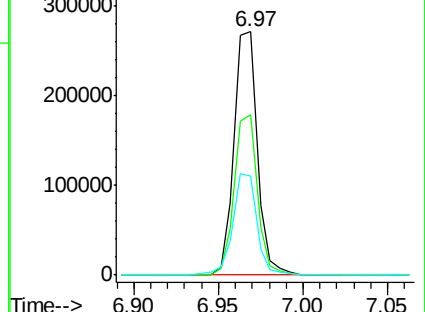
111 40.5 36.0 54.0

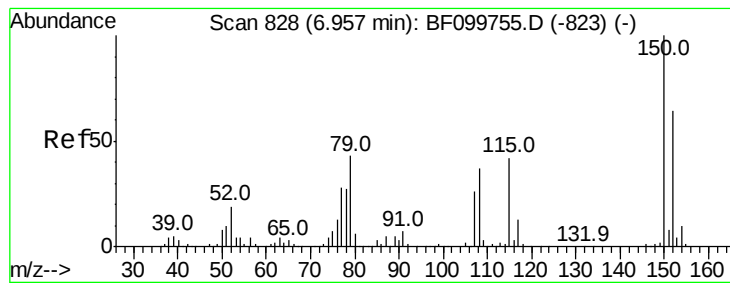


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.579 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

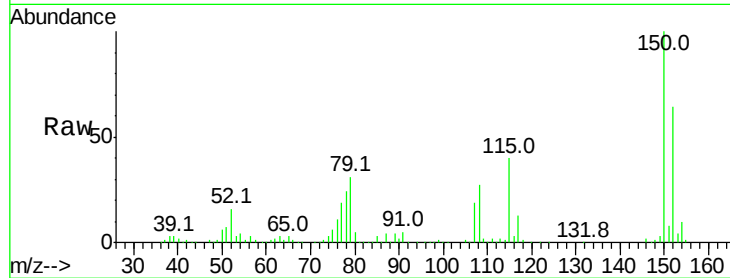
Tot Ion: 79 Resp: 168375

Ion Ratio Lower Upper

79 100

108 87.3 65.1 97.7

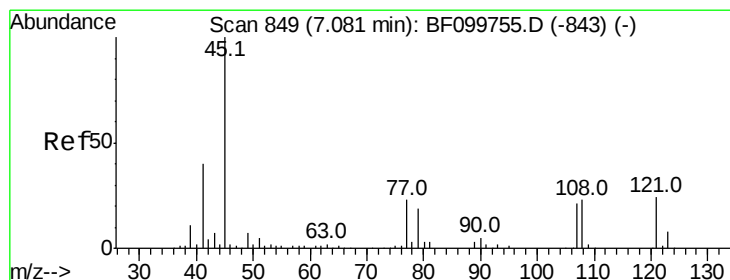
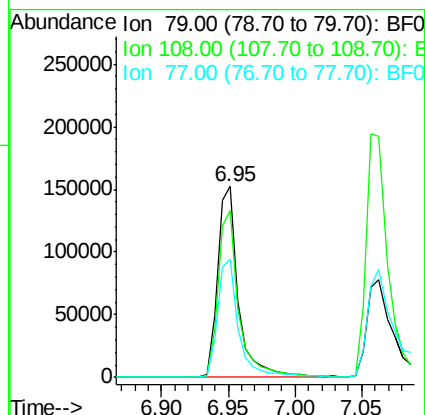
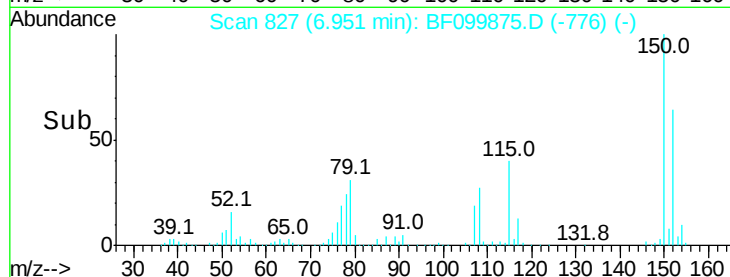
77 61.9 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.637 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

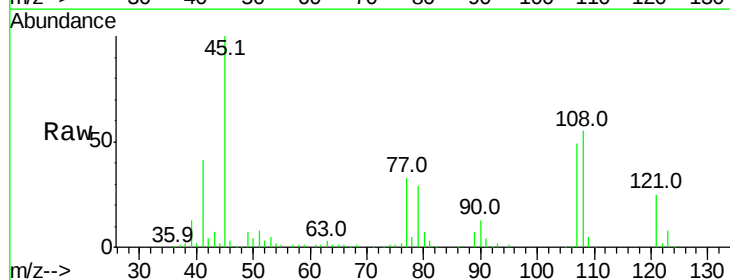
Tgt Ion: 45 Resp: 256195

Ion Ratio Lower Upper

45 100

77 32.9 0.0 32.9#

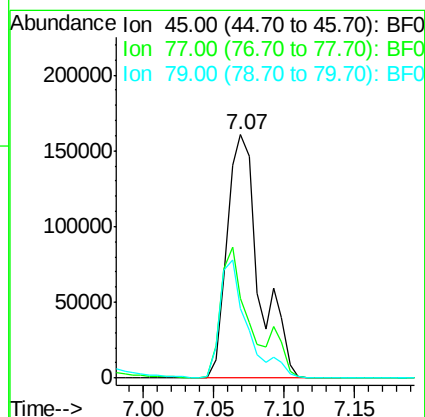
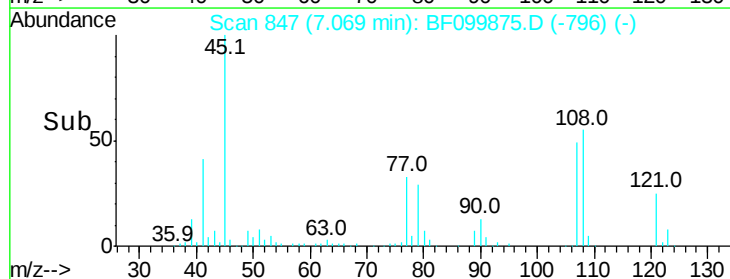
79 28.5 0.0 29.6

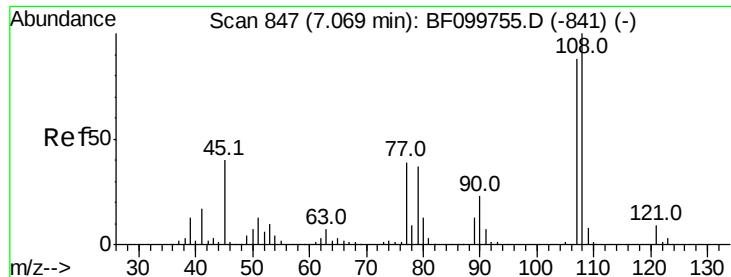


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

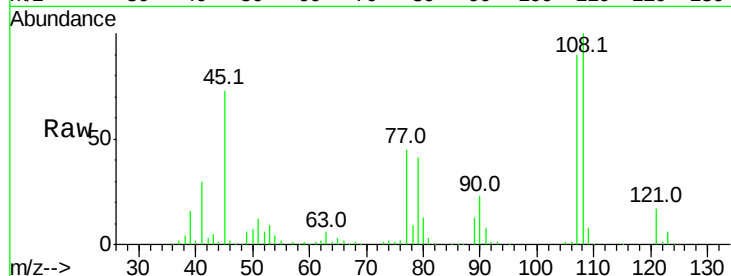




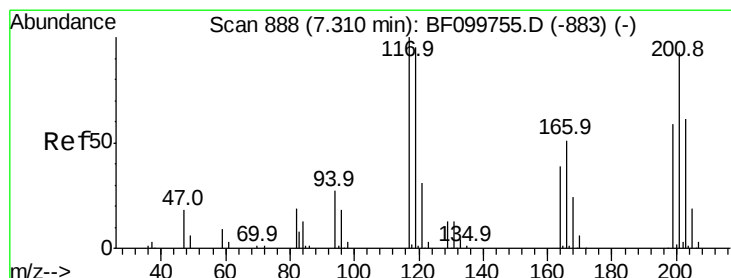
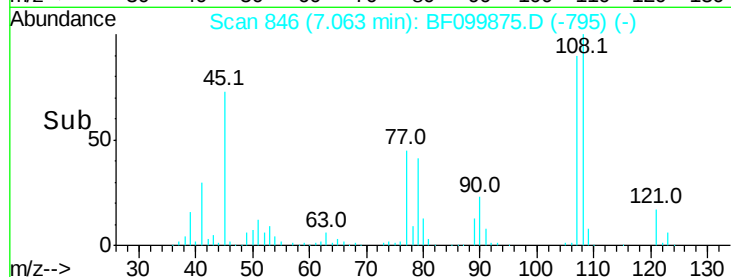
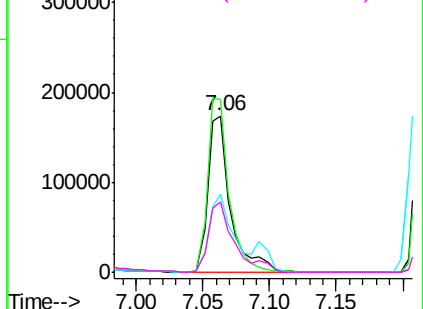
#17
2-Methylphenol
Concen: 39.566 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 204153
Ion Ratio Lower Upper
107 100
108 110.5 91.7 137.5
77 49.6 33.8 50.8
79 44.8 33.8 50.8

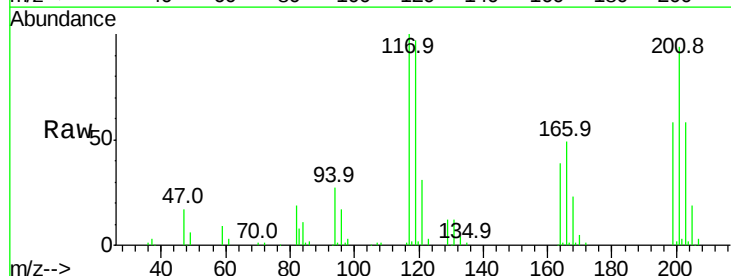


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

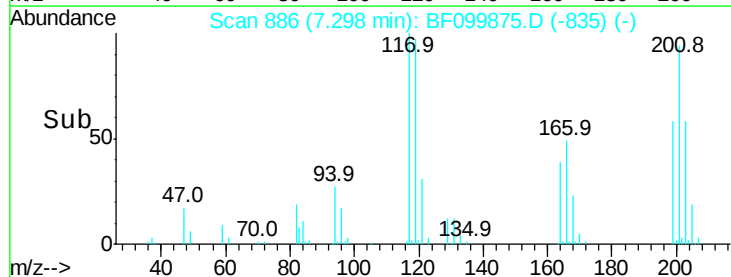
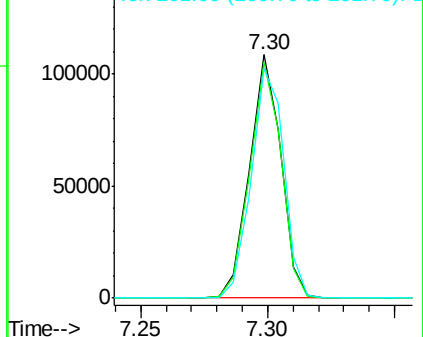


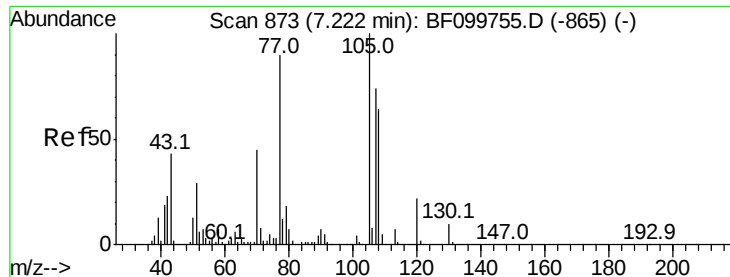
#18
Hexachloroethane
Concen: 39.904 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:117 Resp: 93583
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
201 94.1 75.7 113.5



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

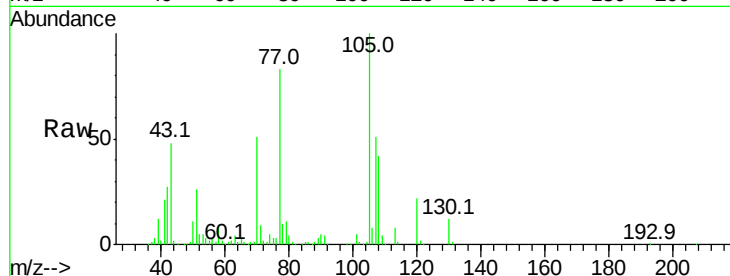




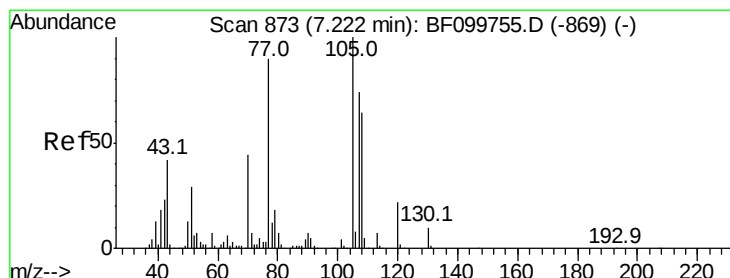
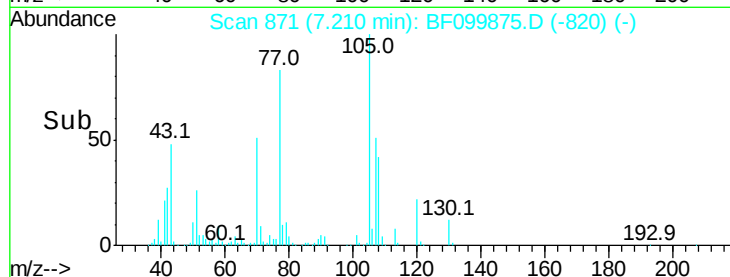
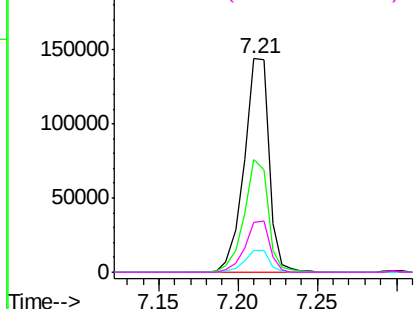
#19
n-Nitroso-di-n-propylamine
Concen: 38.805 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 156062
Ion Ratio Lower Upper
70 100
42 52.7 47.5 71.3
101 10.4 7.4 11.2
130 23.1 16.6 25.0



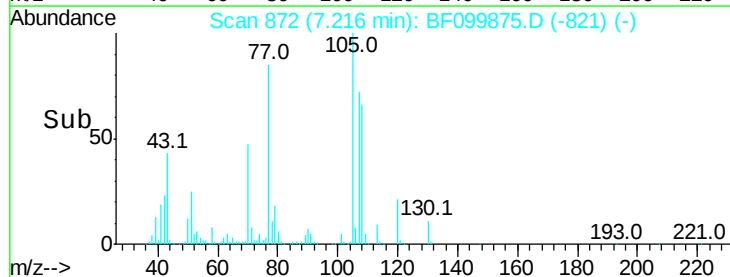
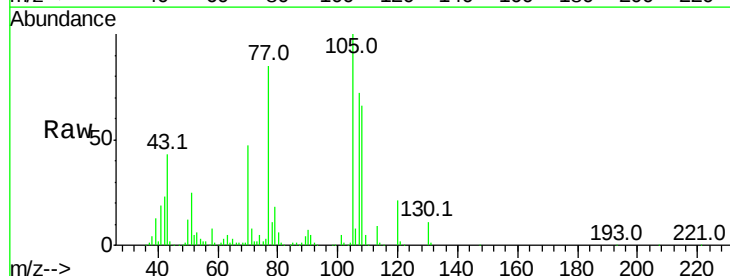
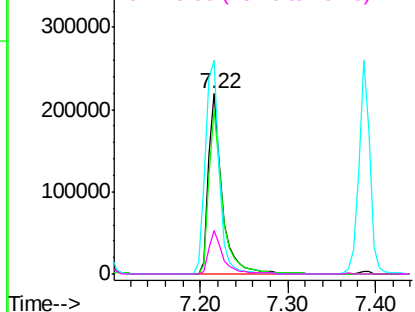
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

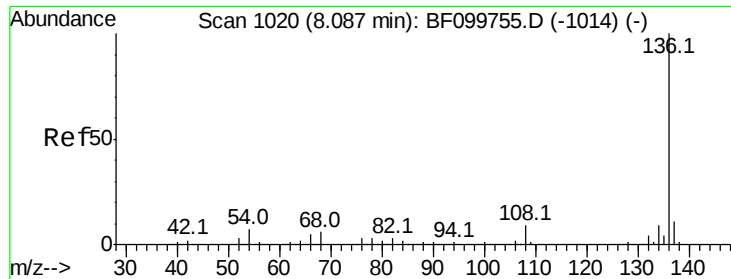


#20
3+4-Methylphenols
Concen: 40.081 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion: 107 Resp: 240807
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 118.5 26.7 66.7#
79 24.3 6.3 46.3

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): BF0
Ion 79.00 (78.70 to 79.70): BF0

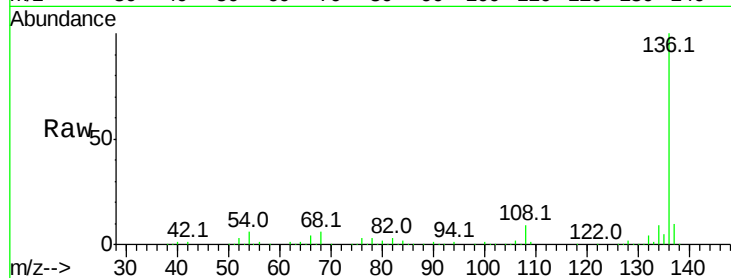




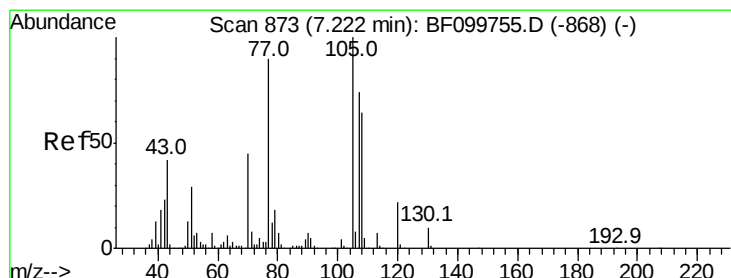
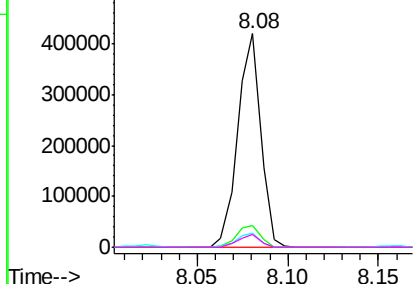
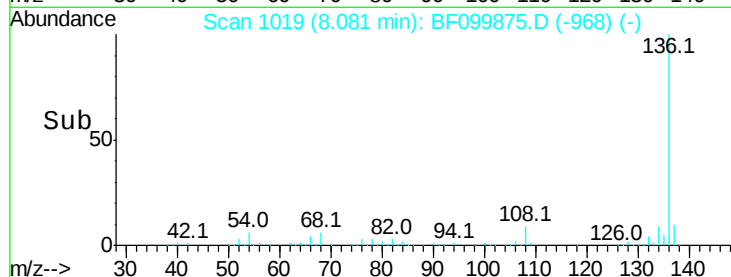
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	369849
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.4	6.6	9.8#
68	5.8	5.0	7.4

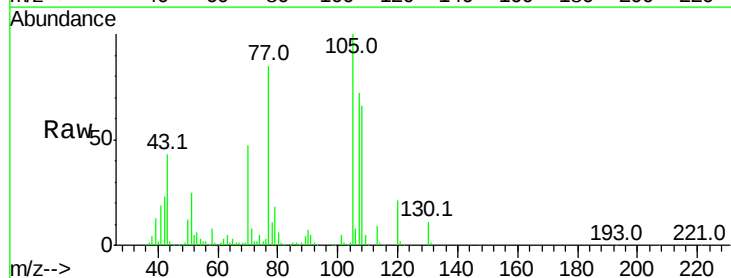


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

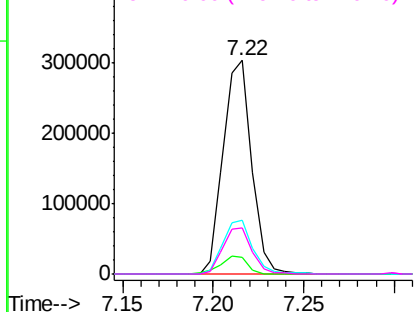
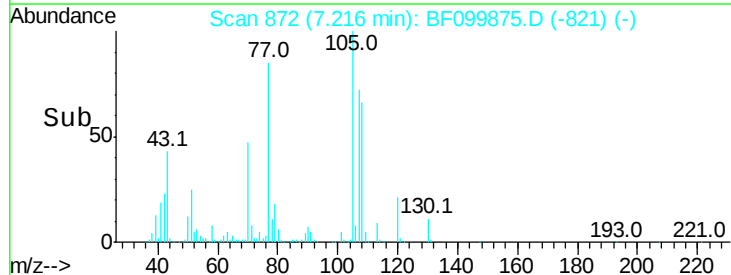


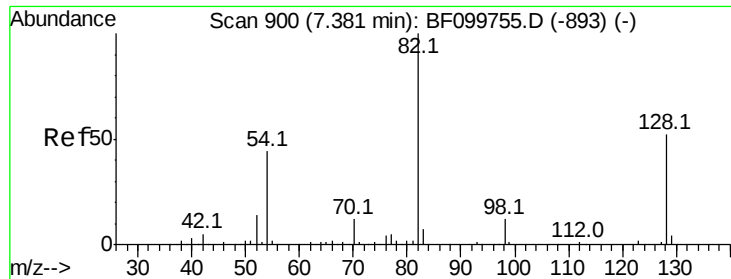
#22
Acetophenone
Concen: 39.450 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:	105	Resp:	332215
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	25.2	22.3	33.5
120	21.4	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

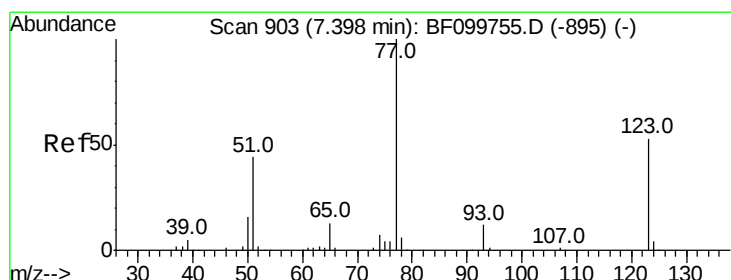
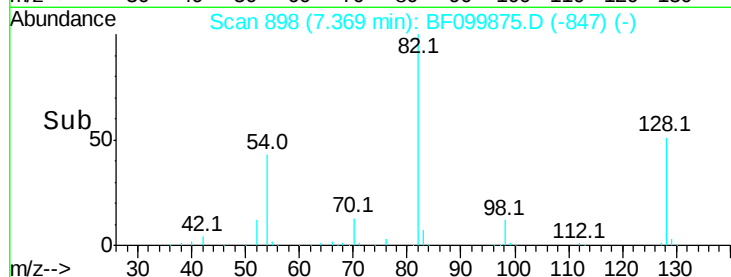
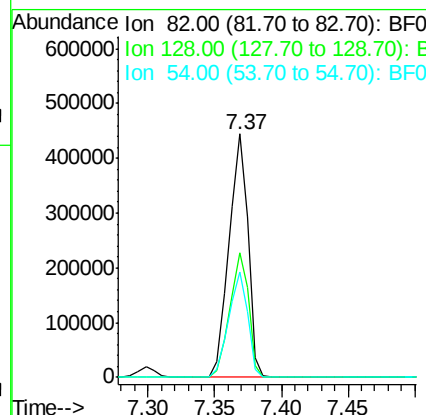
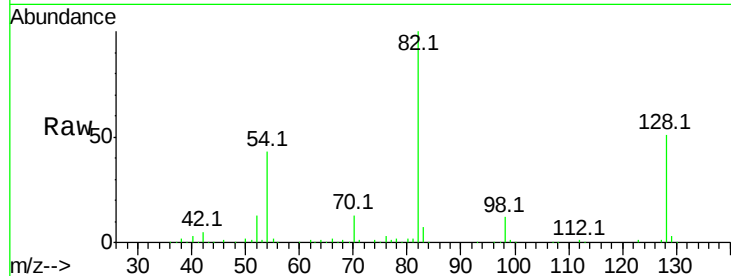




#23
 Nitrobenzene-d5
 Concen: 78.099 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

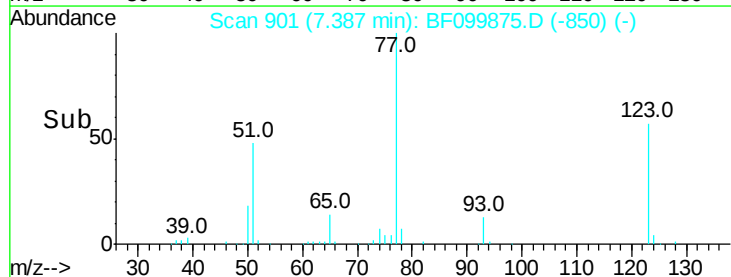
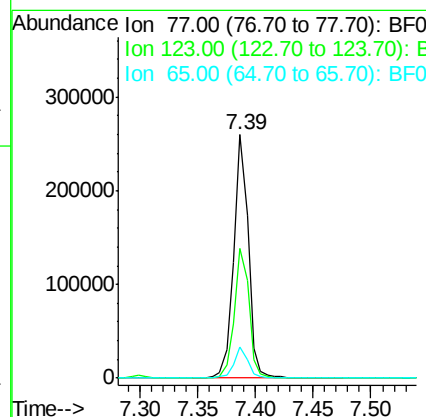
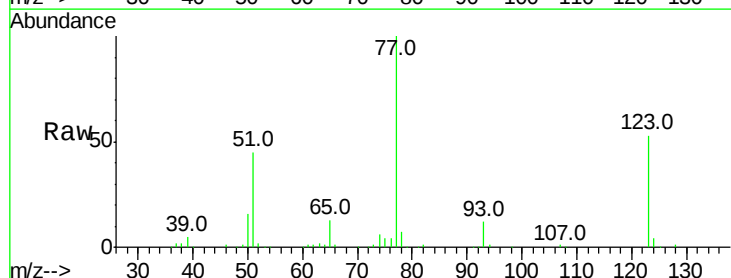
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

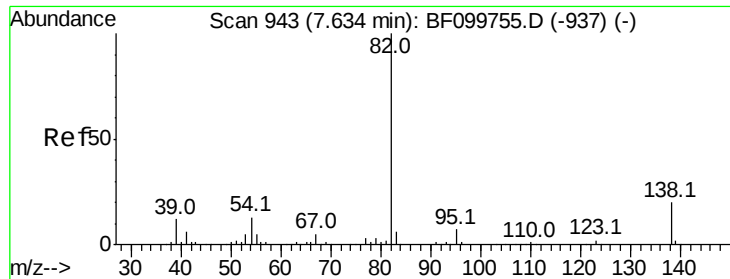
Tot Ion	82	Resp	448657
Ion	Ratio	Lower	Upper
82	100		
128	51.1	36.1	54.1
54	43.2	41.4	62.2



#24
 Nitrobenzene
 Concen: 39.412 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion	77	Resp	228132
Ion	Ratio	Lower	Upper
77	100		
123	53.4	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 38.660 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

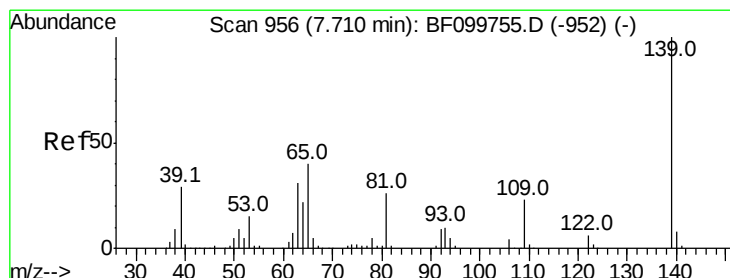
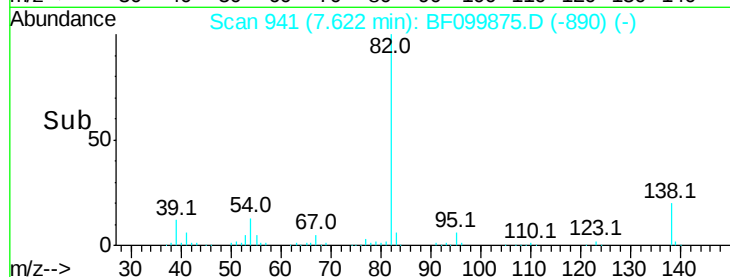
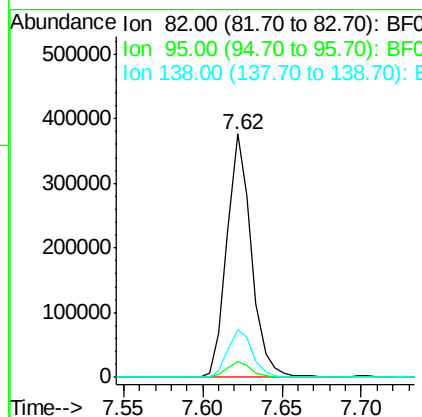
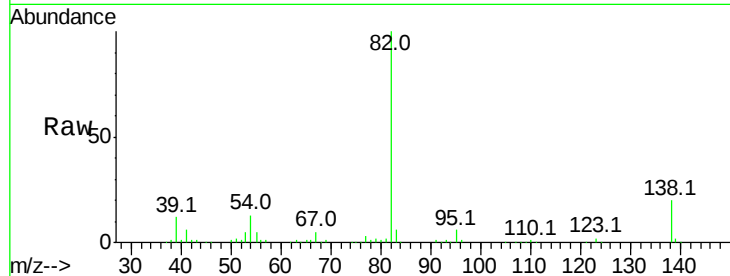
Tot Ion: 82 Resp: 403004

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 19.8 14.9 22.3



#26

2-Nitrophenol

Concen: 40.726 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

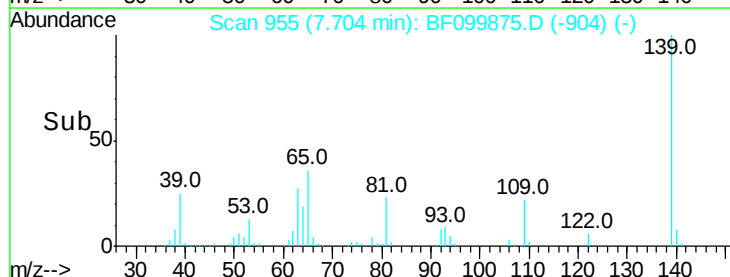
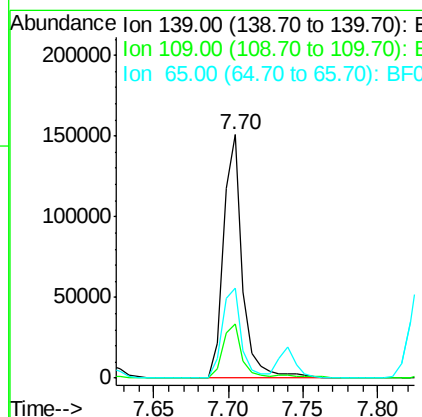
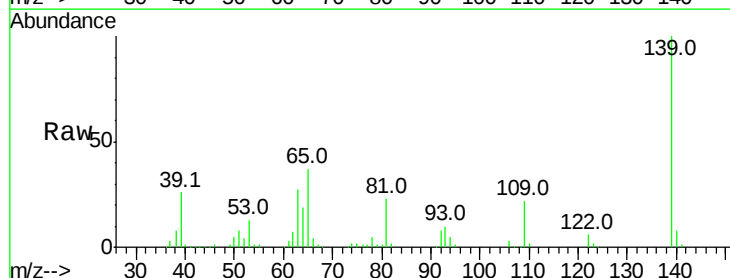
Tgt Ion: 139 Resp: 135018

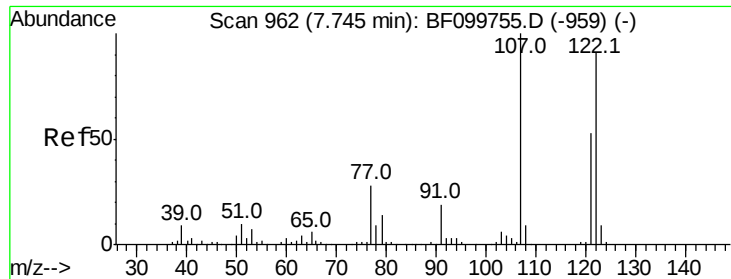
Ion Ratio Lower Upper

139 100

109 22.1 22.7 34.1#

65 37.0 40.5 60.7#

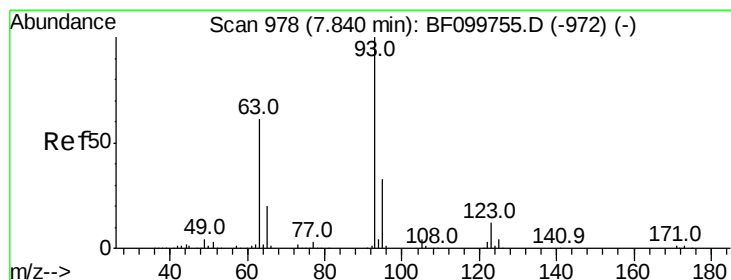
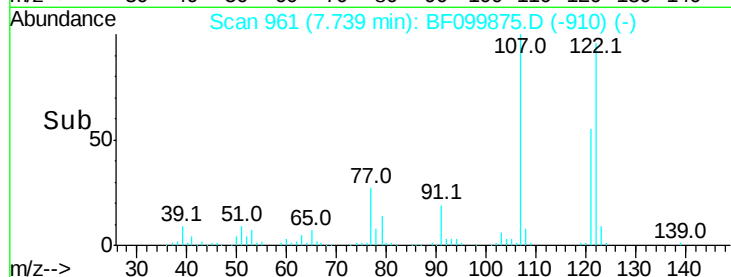
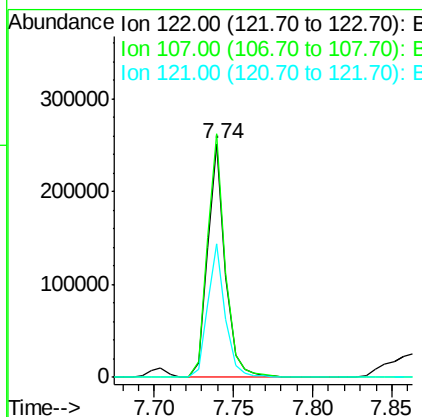
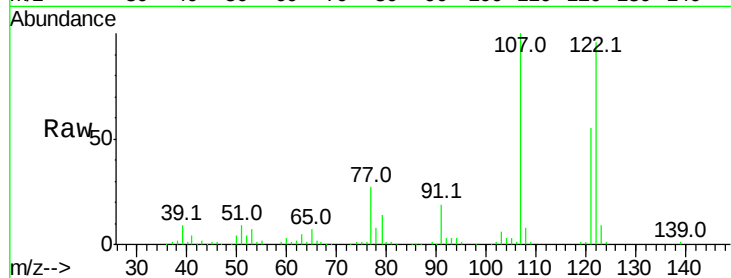




#27
 2,4-Dimethylphenol
 Concen: 40.078 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

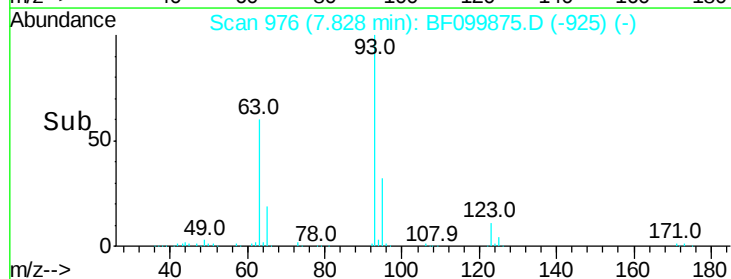
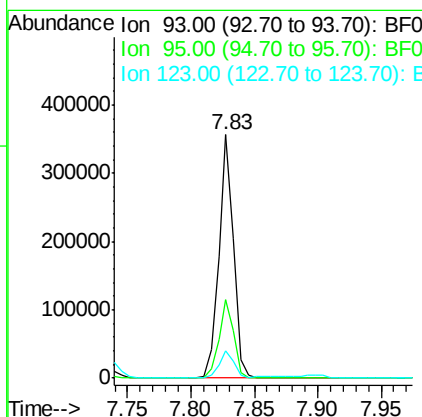
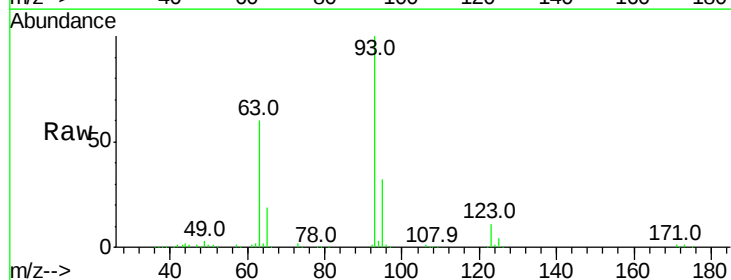
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

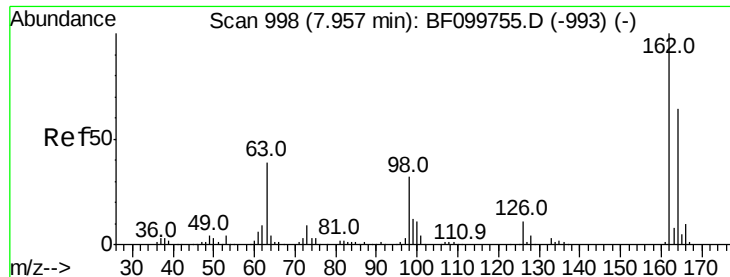
Tot Ion:122 Resp: 195771
 Ion Ratio Lower Upper
 122 100
 107 104.2 91.2 136.8
 121 57.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.736 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion: 93 Resp: 290094
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.3 39.5
 123 11.1 9.8 14.6

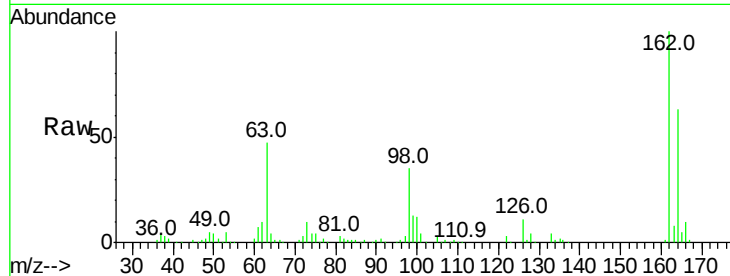




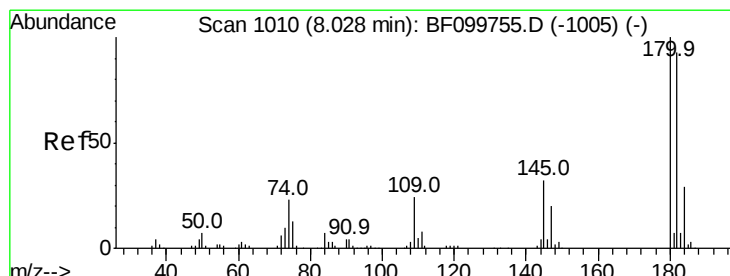
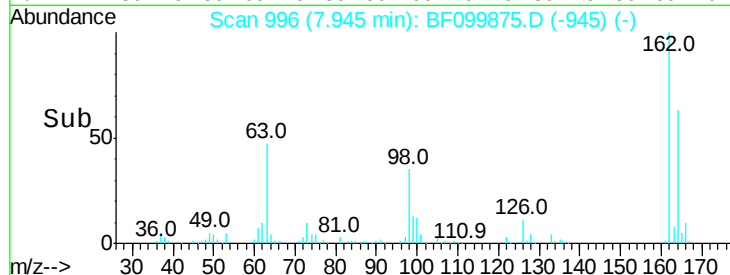
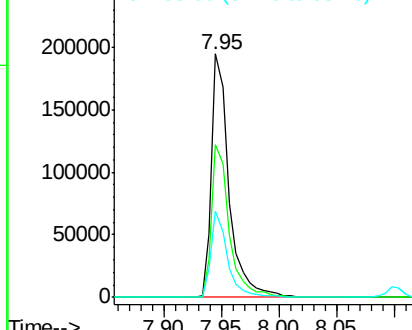
#29
 2,4-Dichlorophenol
 Concen: 40.377 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	35.2	18.1	58.1

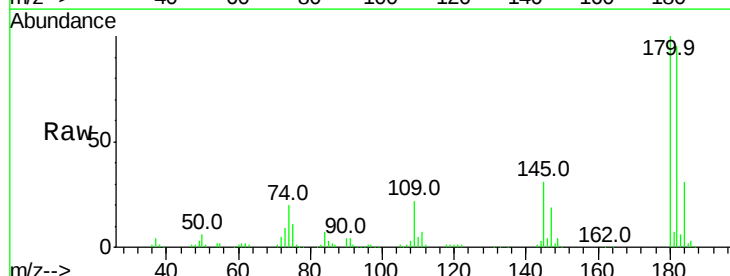


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

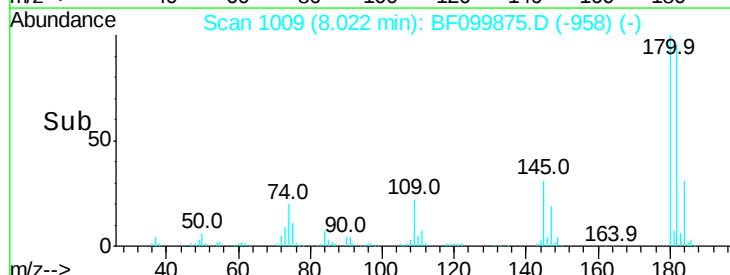
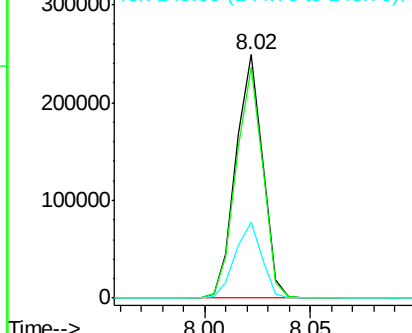


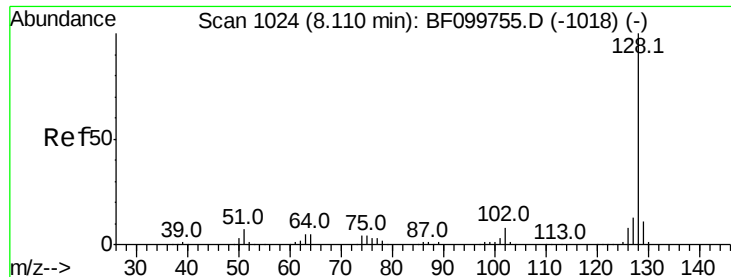
#30
 1,2,4-Trichlorobenzene
 Concen: 40.158 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	31.3	26.5	39.7



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





#31

Naphthalene

Concen: 39.904 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

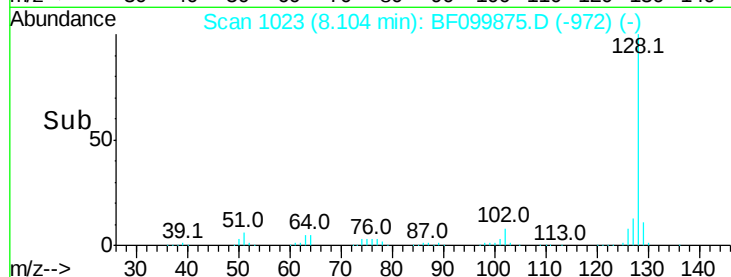
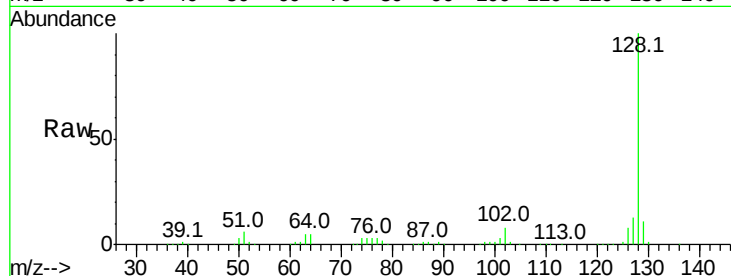
Tot Ion:128 Resp: 712409

Ion Ratio Lower Upper

128 100

129 10.5 8.8 13.2

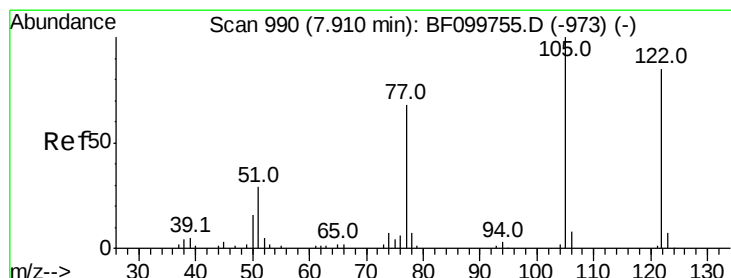
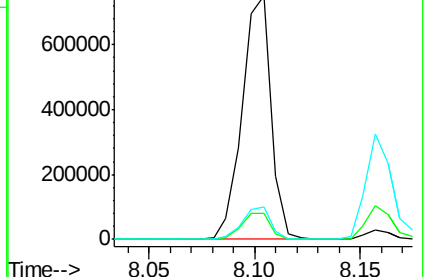
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.310 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

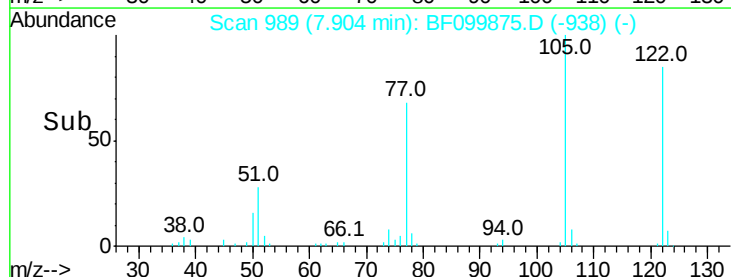
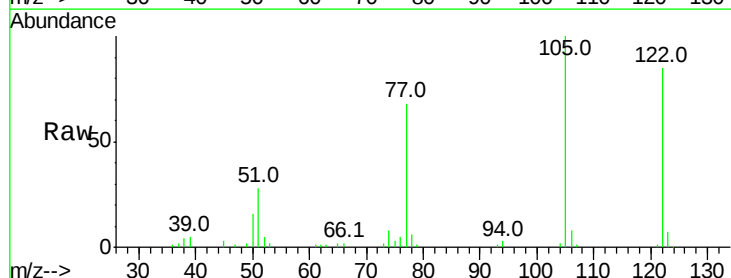
Tgt Ion:122 Resp: 169019

Ion Ratio Lower Upper

122 100

105 118.0 101.1 141.1

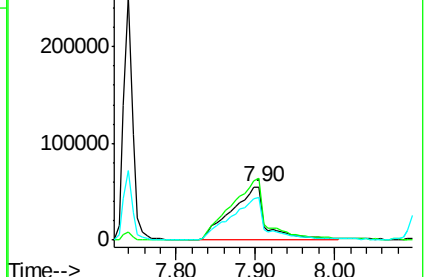
77 80.7 70.7 110.7



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): BF0

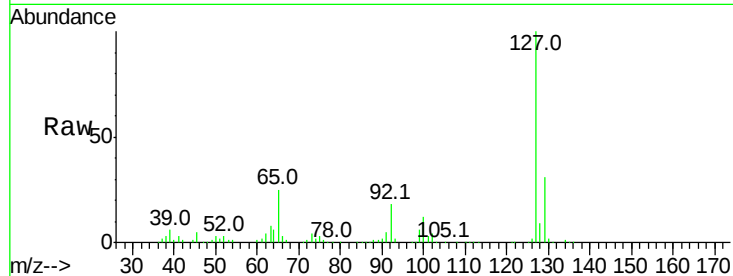




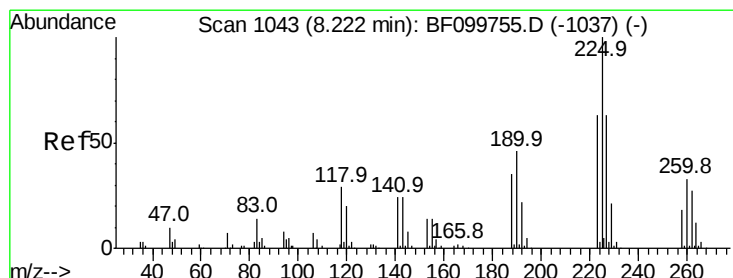
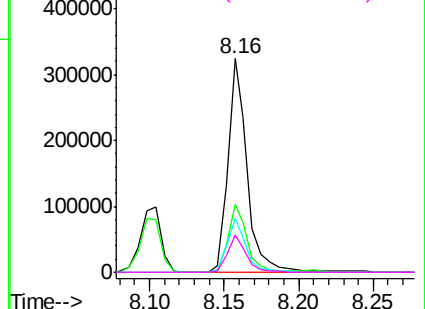
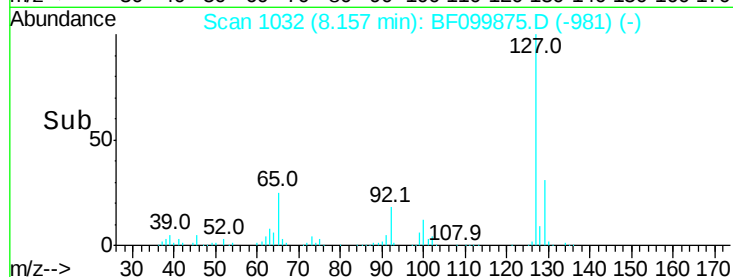
#33
4-Chloroaniline
Concen: 39.535 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	291452
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	25.0	25.0	37.4
92	17.6	15.2	22.8

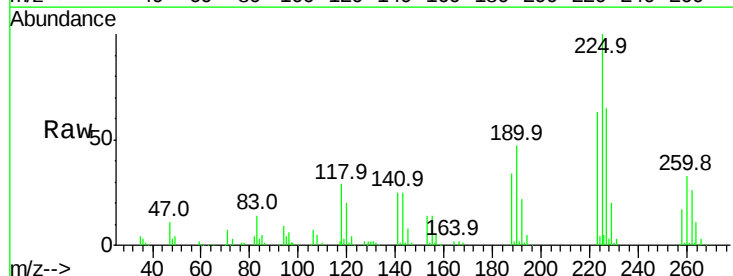


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

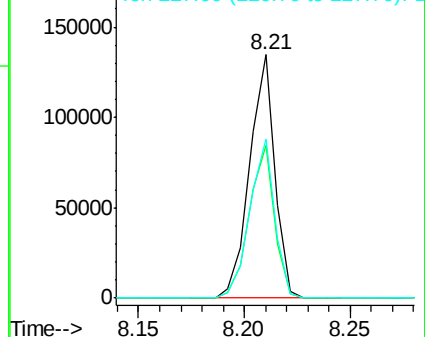
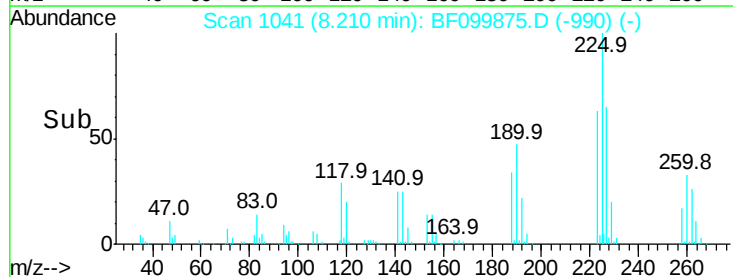


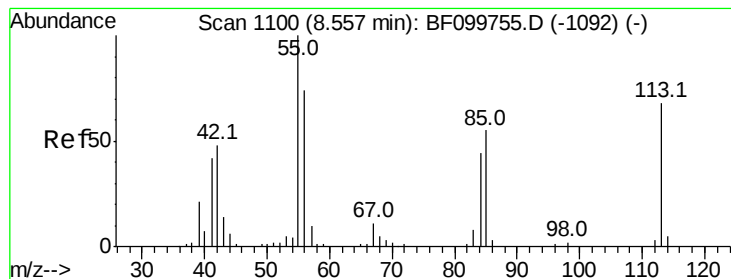
#34
Hexachlorobutadiene
Concen: 39.980 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:	225	Resp:	111496
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	65.4	51.9	77.9



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





#35

Caprolactam

Concen: 39.012 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

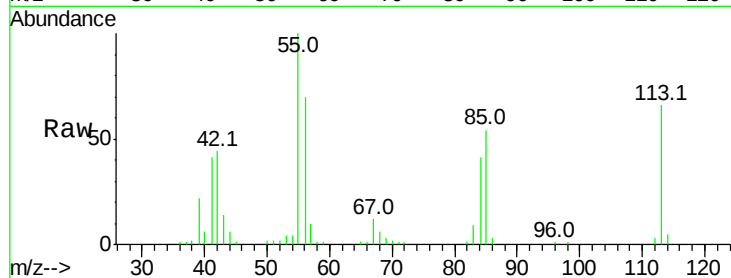
Tot Ion:113 Resp: 62254

Ion Ratio Lower Upper

113 100

55 152.4 163.3 203.3#

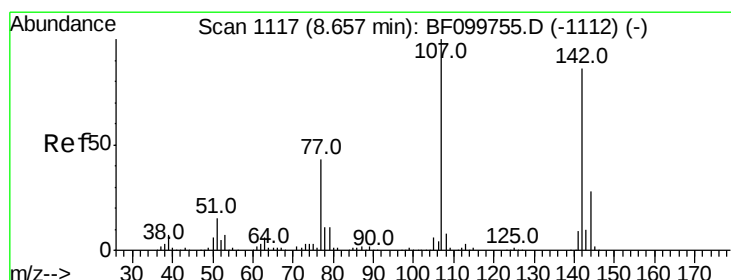
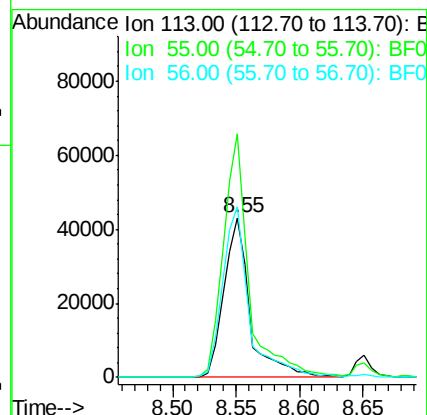
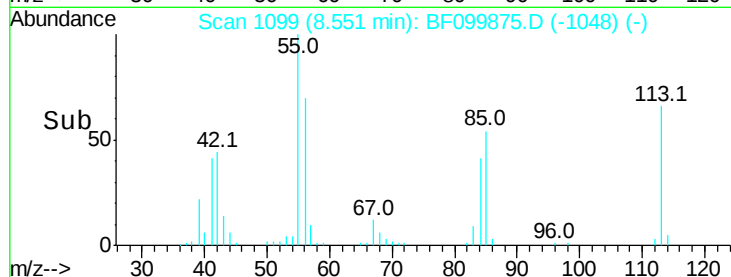
56 106.9 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.335 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

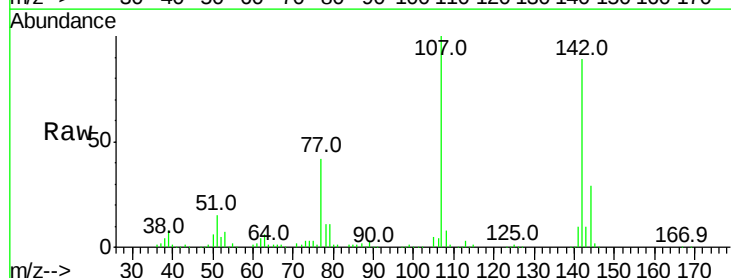
Tgt Ion:107 Resp: 198552

Ion Ratio Lower Upper

107 100

144 29.5 20.5 30.7

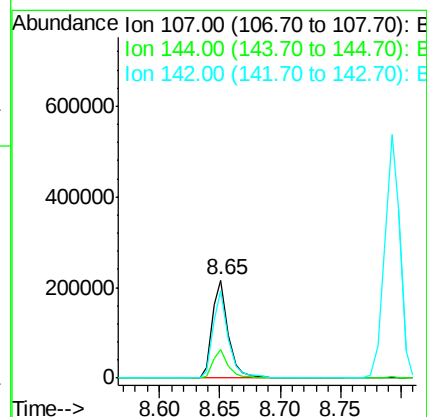
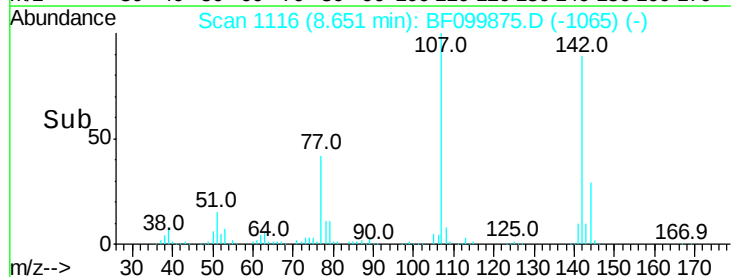
142 89.1 62.0 93.0

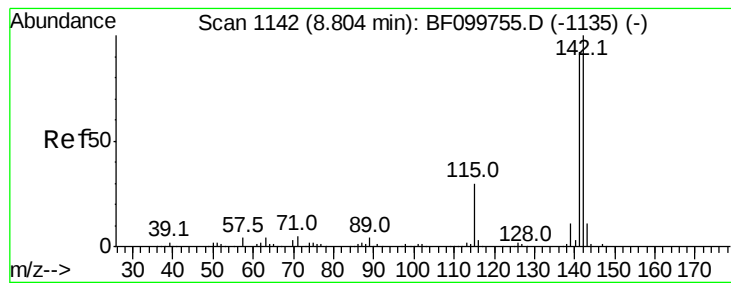


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.800 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

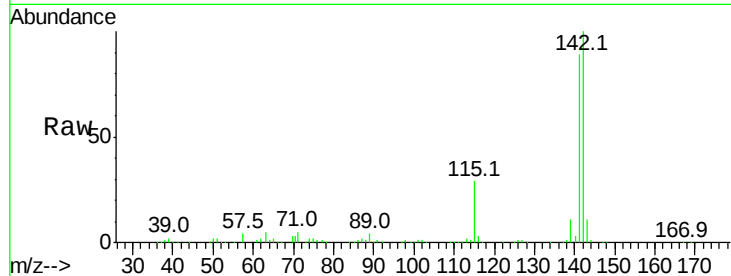
Tot Ion:142 Resp: 476172

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

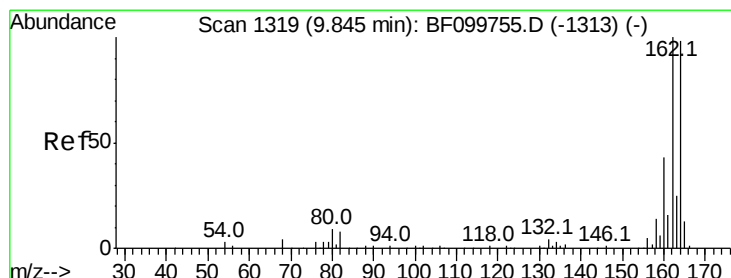
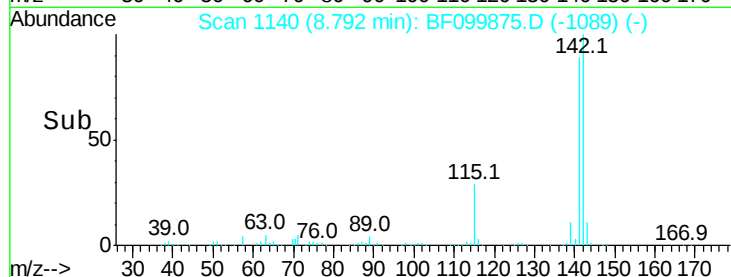
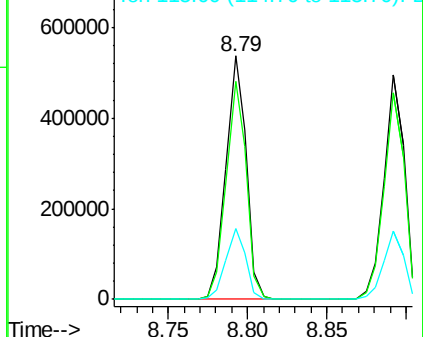
115 29.0 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

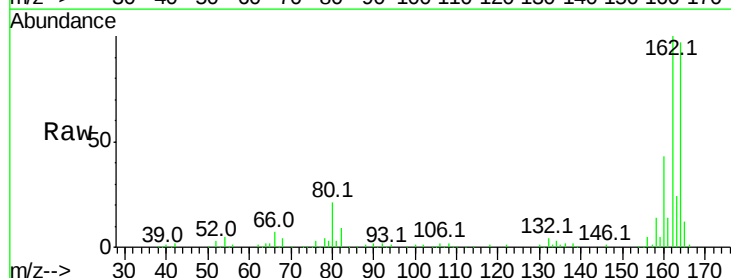
Tgt Ion:164 Resp: 170267

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

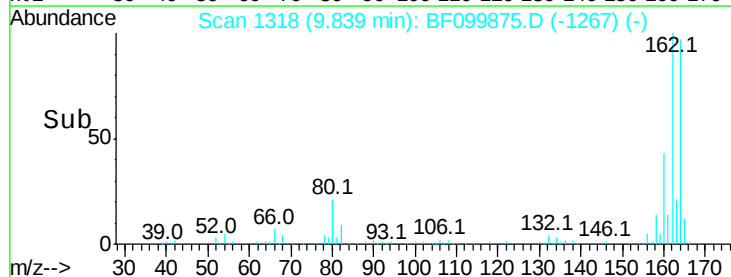
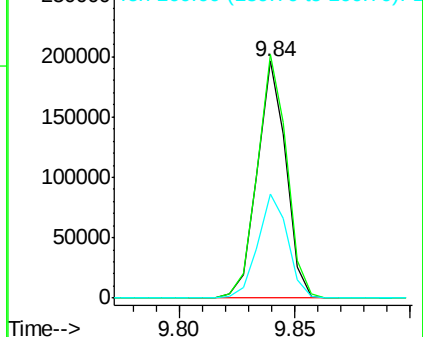
160 43.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

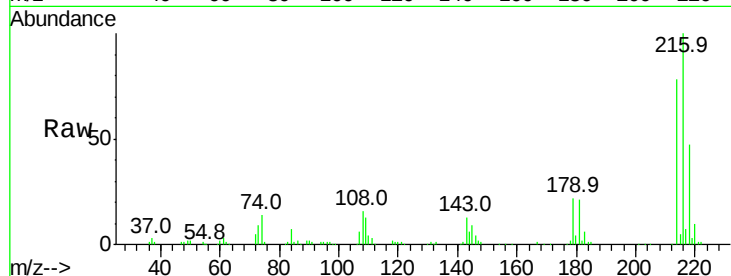




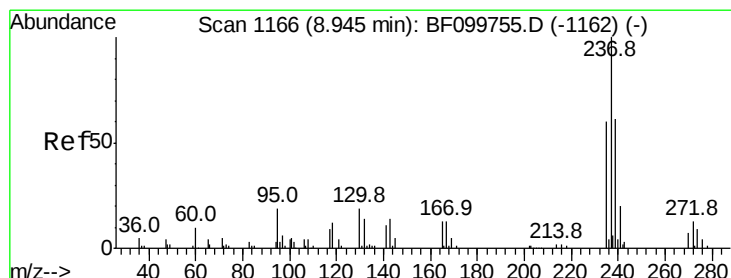
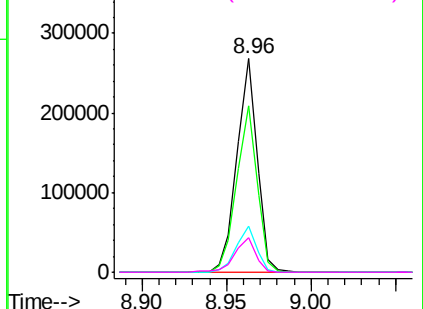
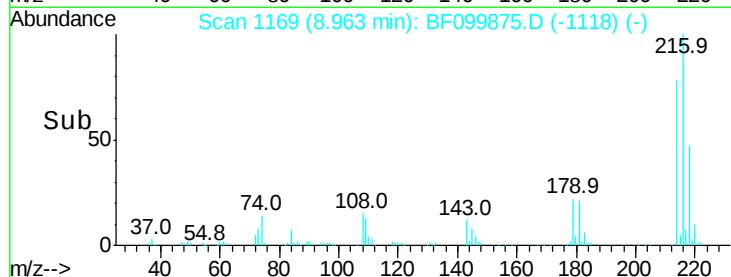
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.791 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	224318
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	21.7	18.1	27.1
108	16.6	17.2	25.8#

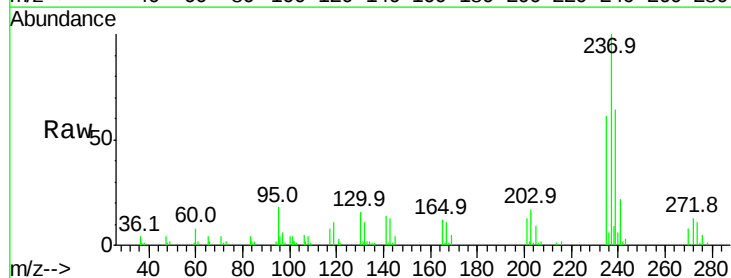


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

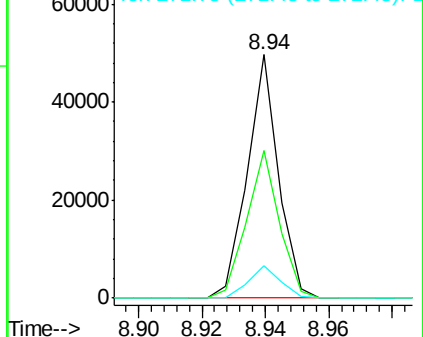
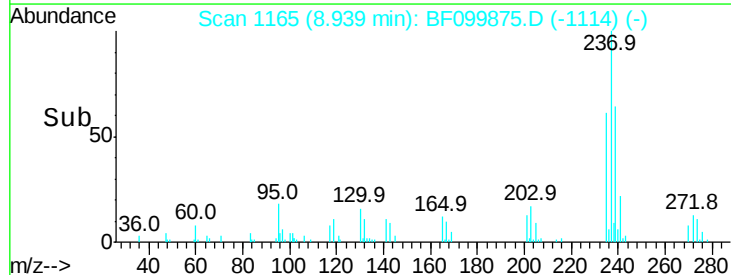


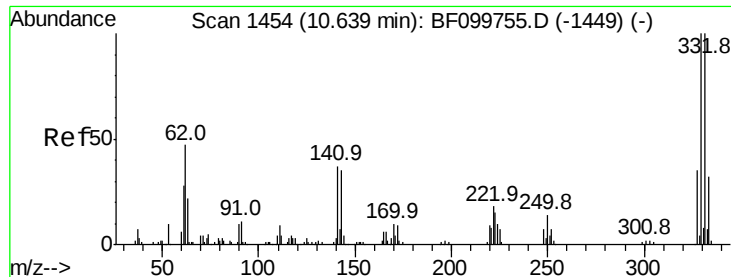
#40
 Hexachlorocyclopentadiene
 Concen: 40.160 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:	237	Resp:	33771
Ion Ratio	Lower	Upper	
237	100		
235	60.8	44.8	84.8
272	13.1	0.0	33.3



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

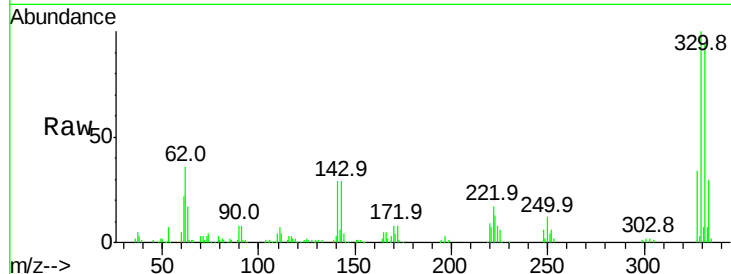




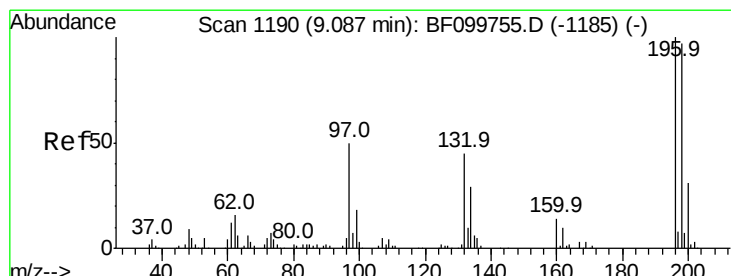
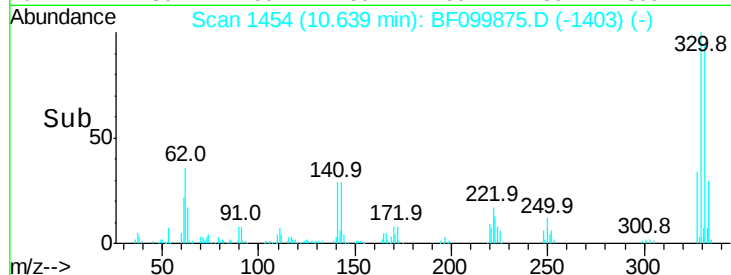
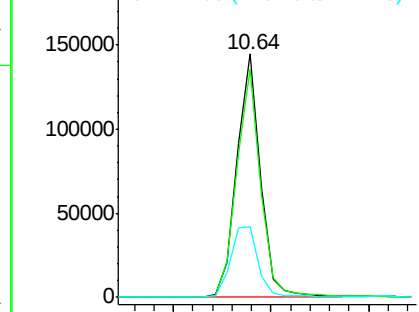
#41
 2,4,6-Tribromophenol
 Concen: 78.648 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.4	29.9	44.9

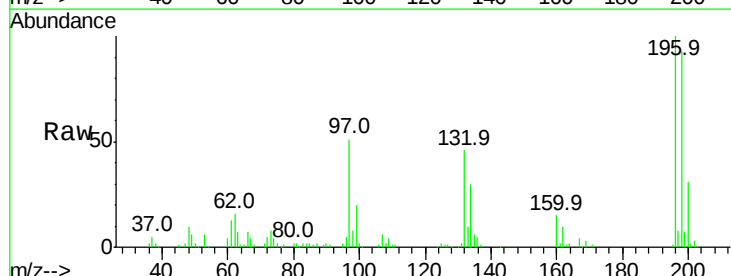


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

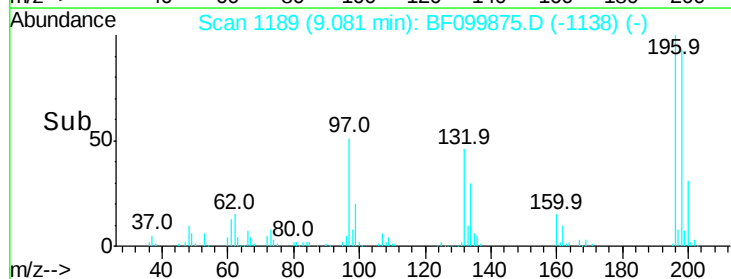
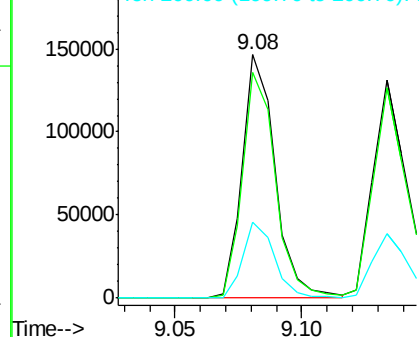


#42
 2,4,6-Trichlorophenol
 Concen: 39.786 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.7	113.5
200	31.0	24.5	36.7



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

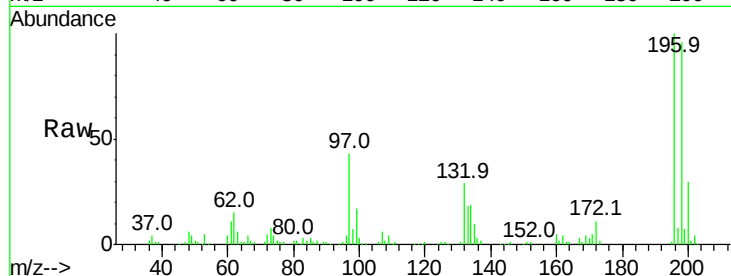




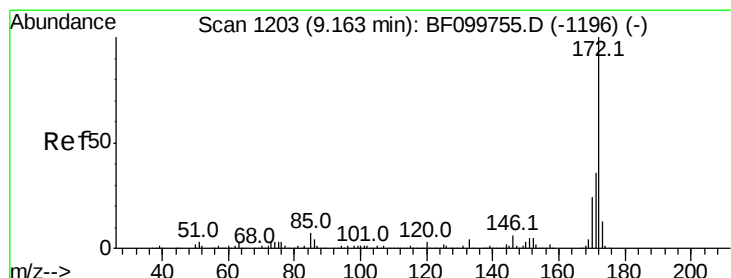
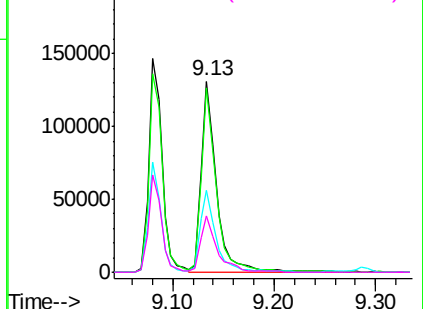
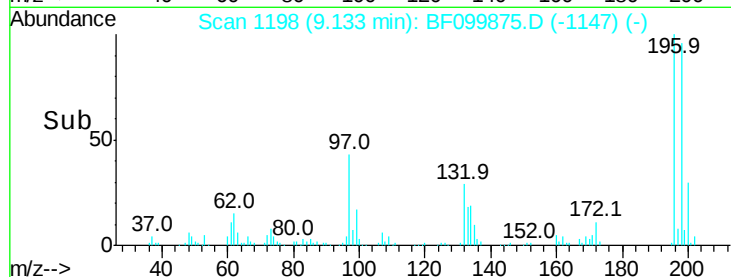
#43
 2,4,5-Trichlorophenol
 Concen: 38.794 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	196	Resp:	136940
Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	42.9	42.9	64.3#
132	29.5	26.3	39.5

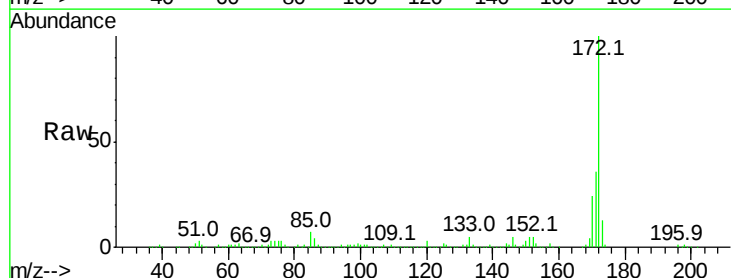


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

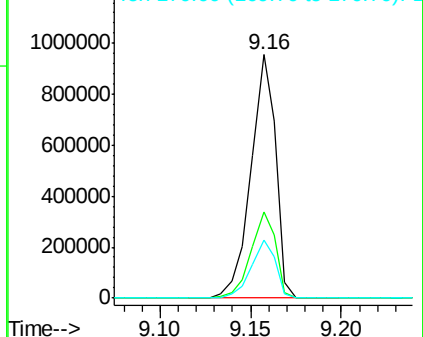
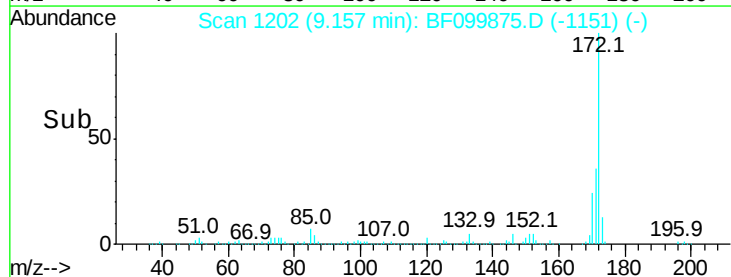


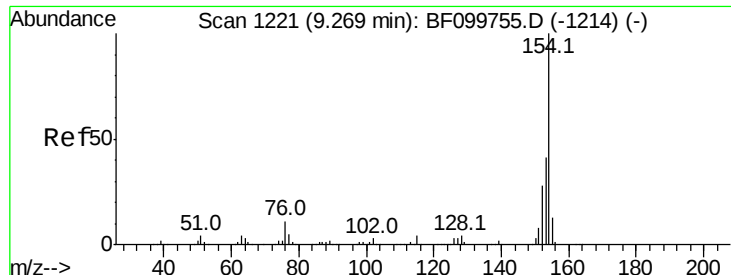
#44
 2-Fluorobiphenyl
 Concen: 81.967 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:	172	Resp:	904587
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.8	19.6	29.4



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

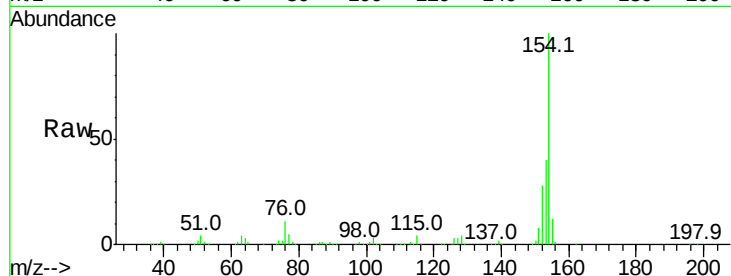




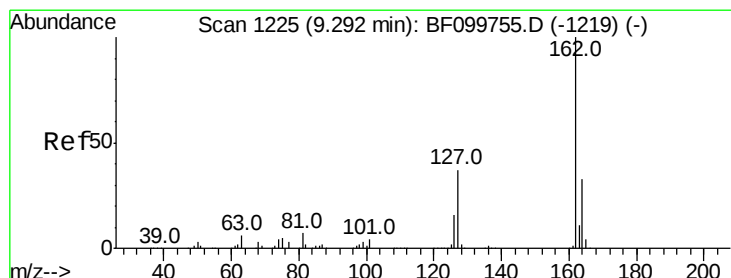
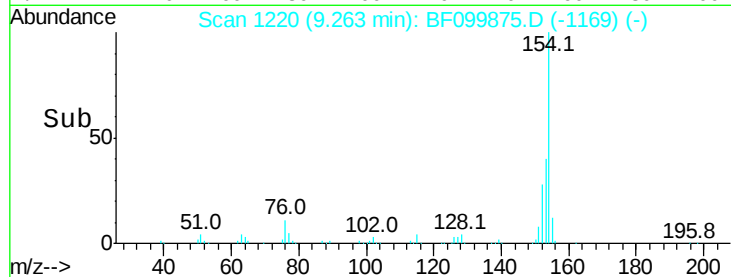
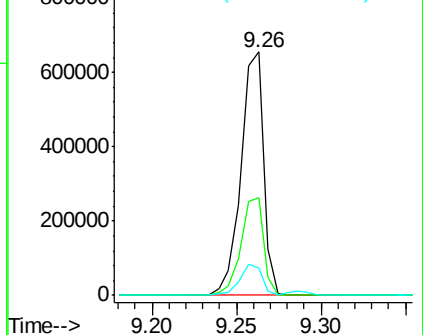
#45
 1,1'-Biphenyl
 Concen: 39.824 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 613419
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.3 61.3
 76 11.5 0.0 34.0

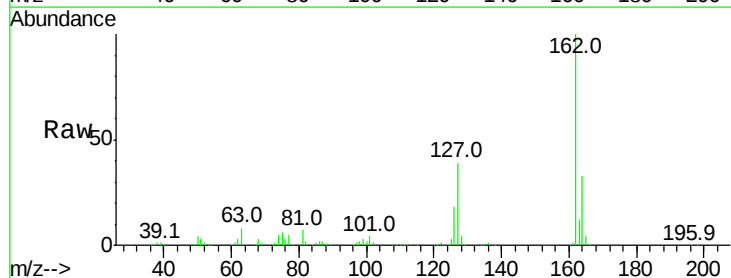


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

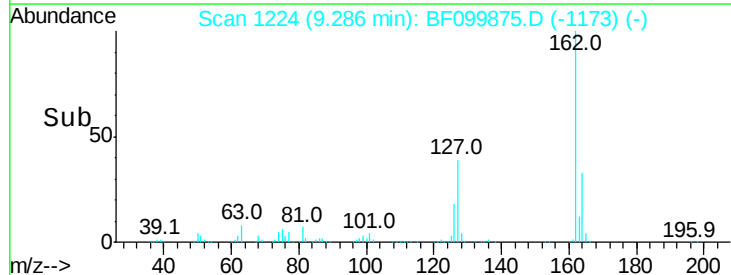
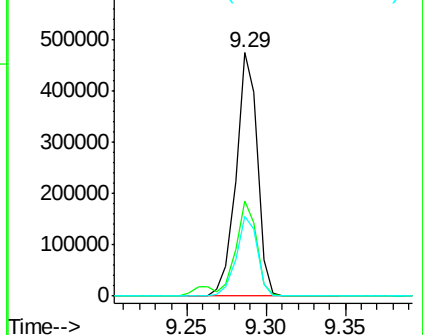


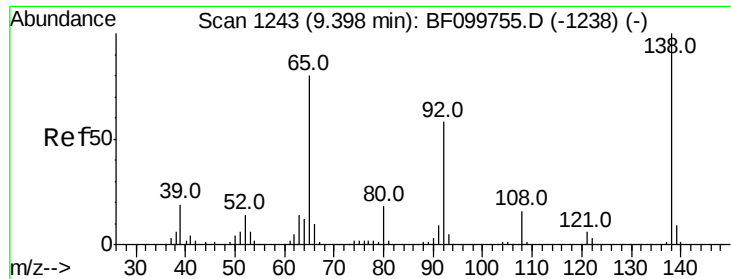
#46
 2-Chloronaphthalene
 Concen: 39.304 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:162 Resp: 439665
 Ion Ratio Lower Upper
 162 100
 127 39.2 33.9 50.9
 164 32.9 26.5 39.7



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

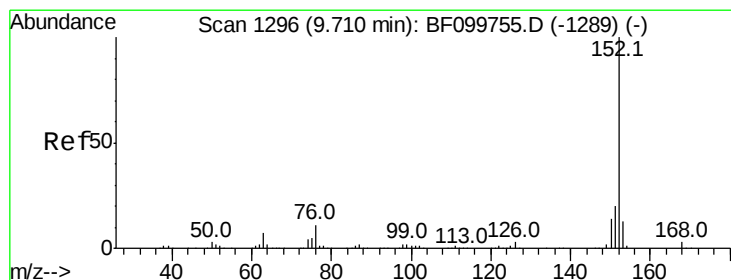
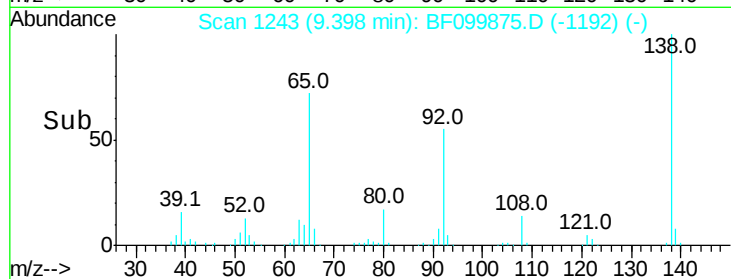
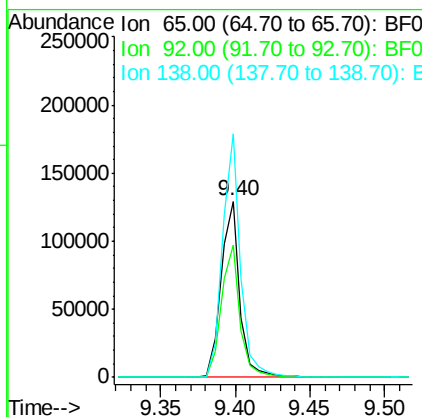
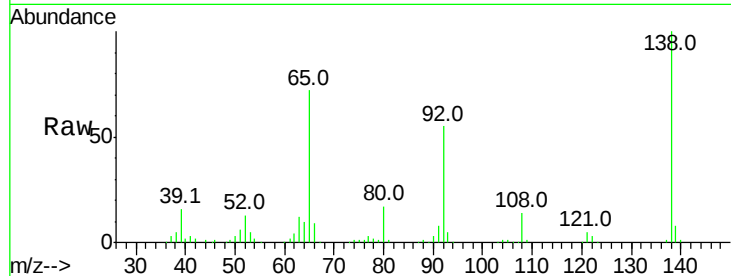




#47
 2-Nitroaniline
 Concen: 38.758 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

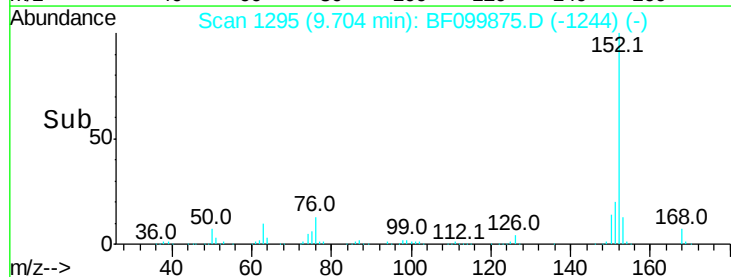
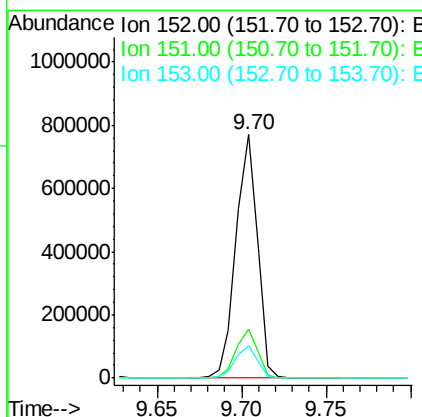
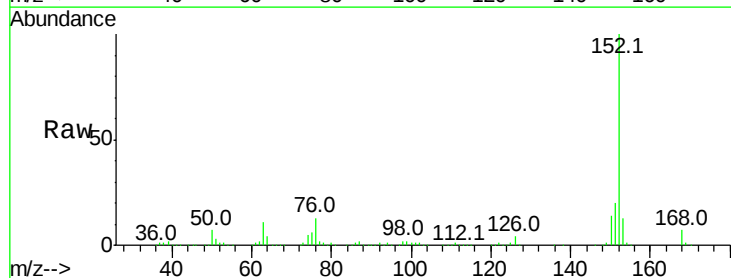
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

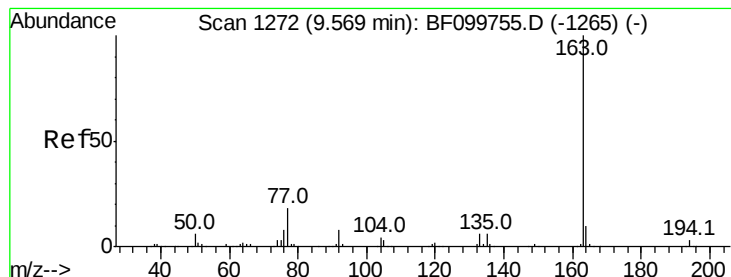
Tot Ion: 65 Resp: 113791
 Ion Ratio Lower Upper
 65 100
 92 75.4 55.8 83.6
 138 138.2 91.2 136.8#



#48
 Acenaphthylene
 Concen: 39.394 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion: 152 Resp: 678724
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 37.561 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

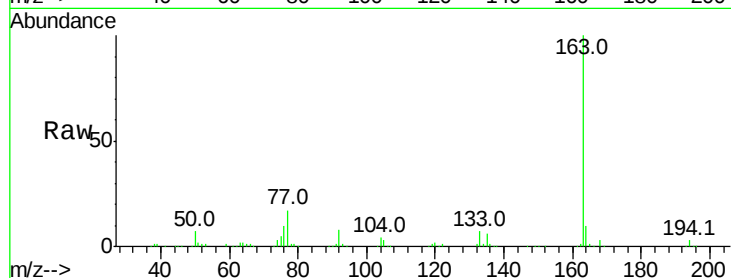
Tot Ion:163 Resp: 506465

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

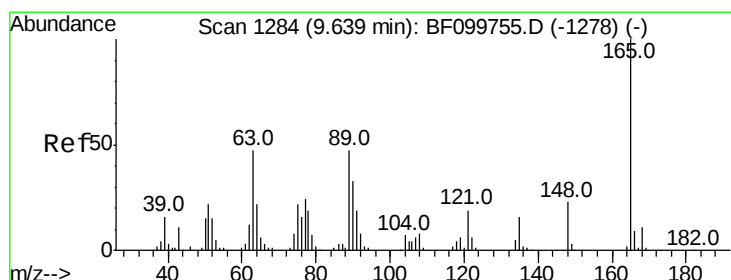
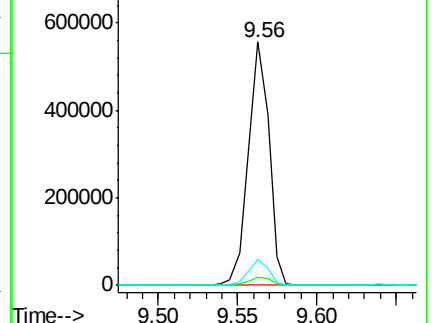
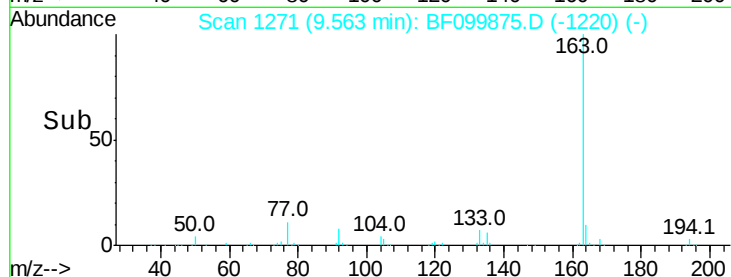
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.380 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

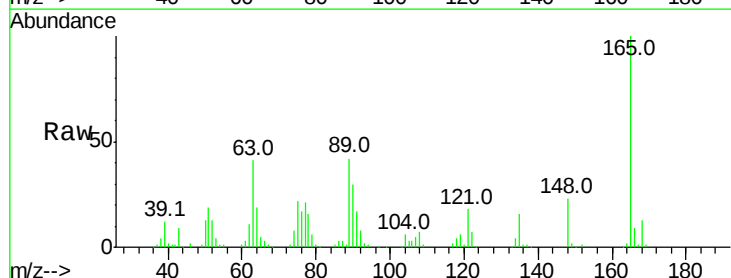
Tgt Ion:165 Resp: 108793

Ion Ratio Lower Upper

165 100

63 40.5 44.7 67.1#

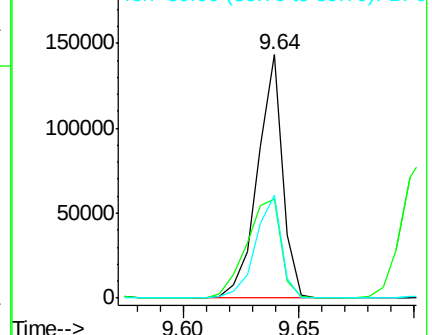
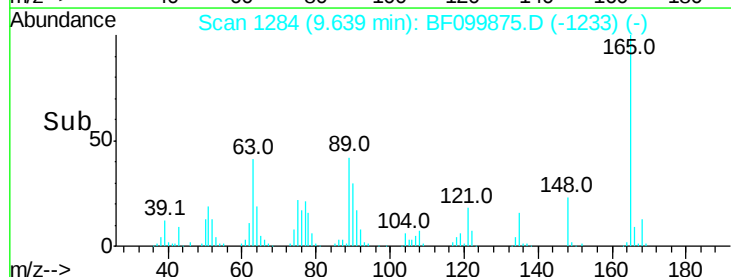
89 42.4 44.0 66.0#

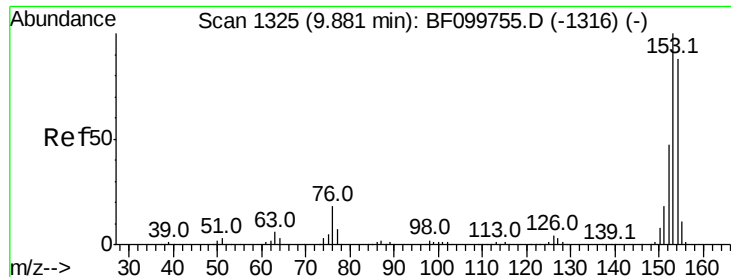


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.433 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

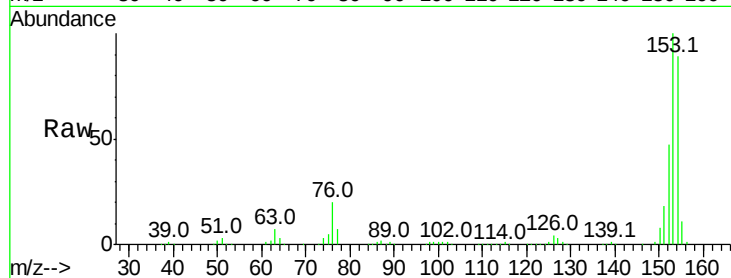
Tot Ion:154 Resp: 415123

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

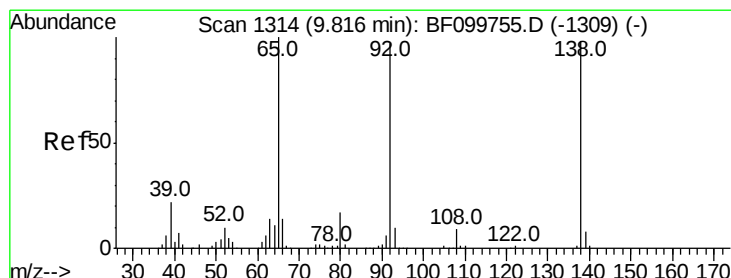
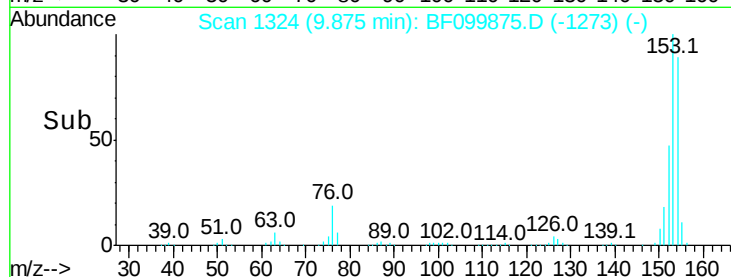
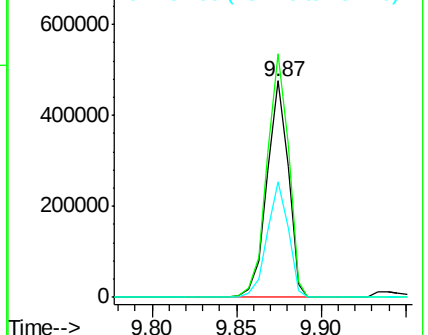
152 53.4 43.8 65.8



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



#52

3-Nitroaniline

Concen: 38.734 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

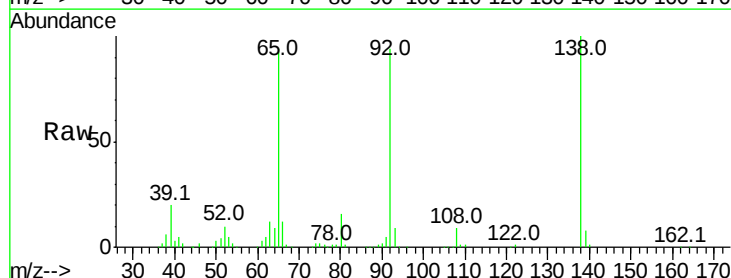
Tgt Ion:138 Resp: 129371

Ion Ratio Lower Upper

138 100

108 9.2 9.4 14.0#

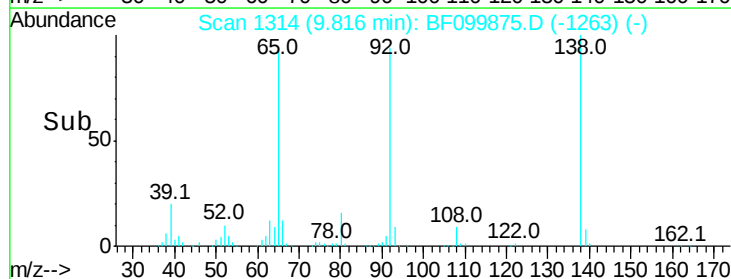
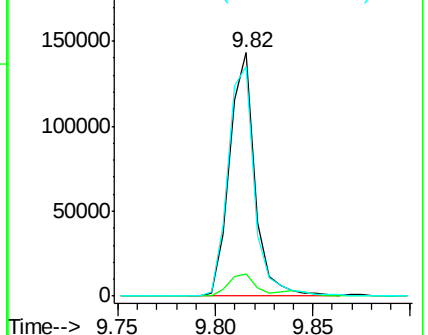
92 94.3 89.4 134.2

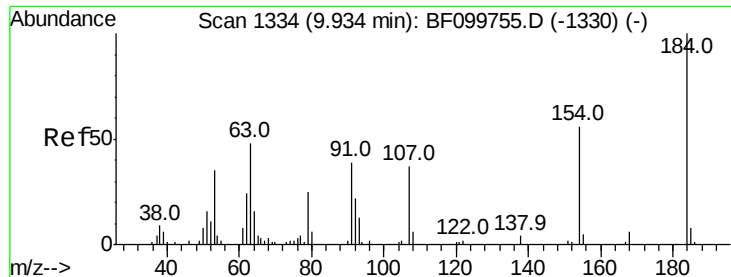


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

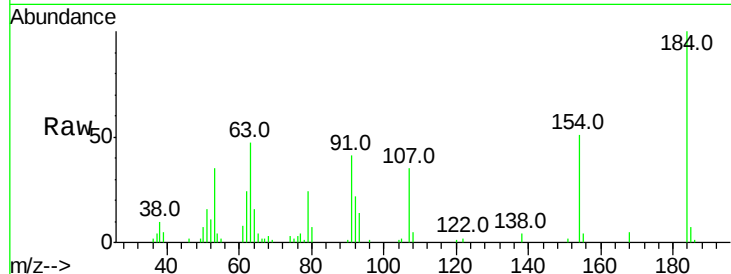




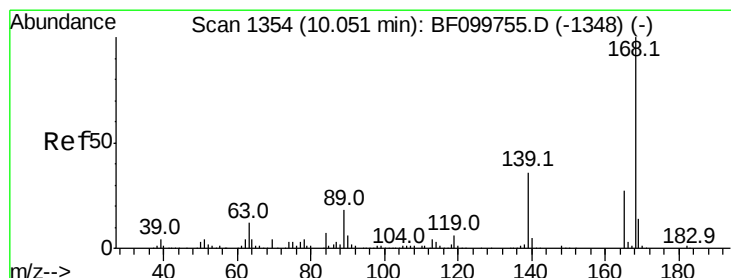
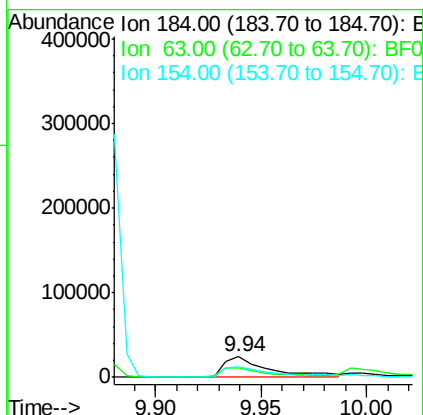
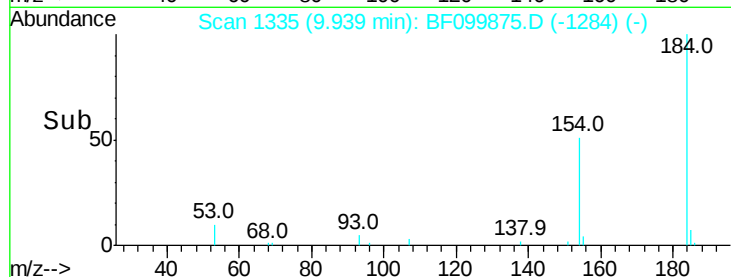
#53
 2,4-Dinitrophenol
 Concen: 35.393 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 35736
 Ion Ratio Lower Upper
 184 100
 63 46.6 54.2 81.2#
 154 51.5 53.5 80.3#

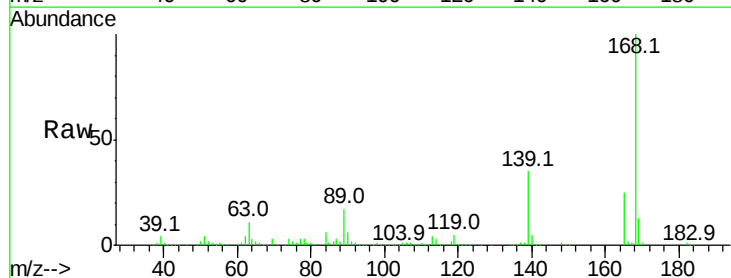


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

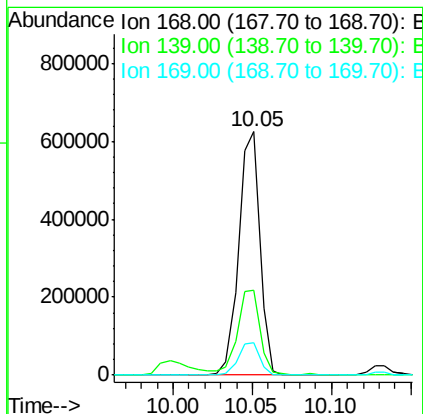
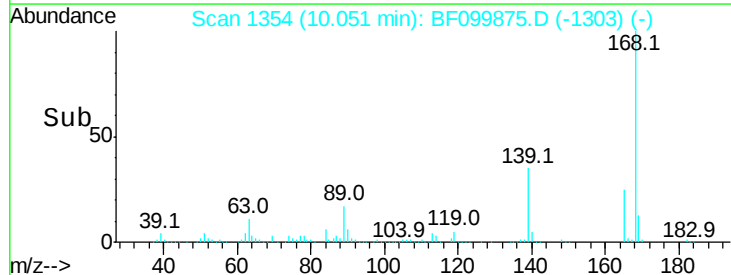


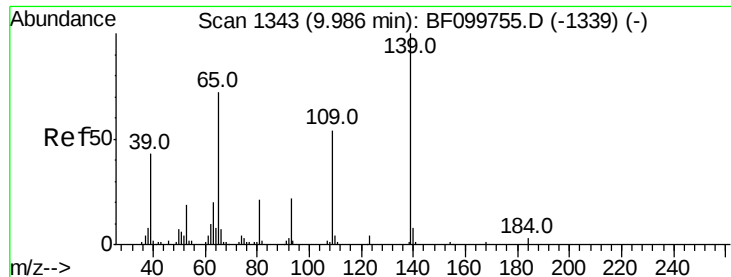
#54
 Dibenzofuran
 Concen: 38.957 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:168 Resp: 578912
 Ion Ratio Lower Upper
 168 100
 139 34.9 30.1 45.1
 169 13.1 10.9 16.3



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





#55

4-Nitrophenol

Concen: 32.244 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

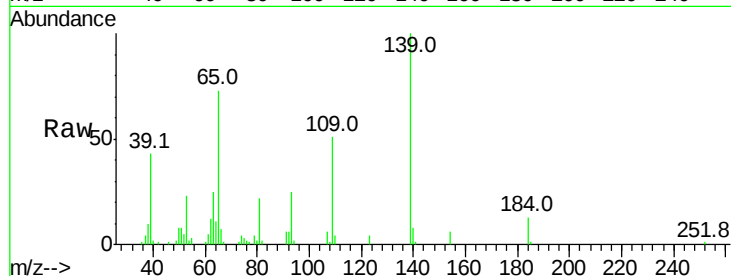
Tot Ion:139 Resp: 56271

Ion Ratio Lower Upper

139 100

109 51.3 48.4 88.4

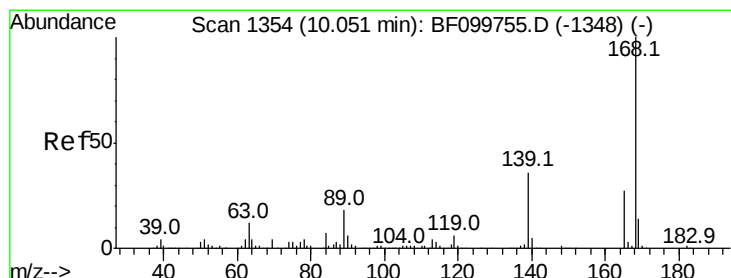
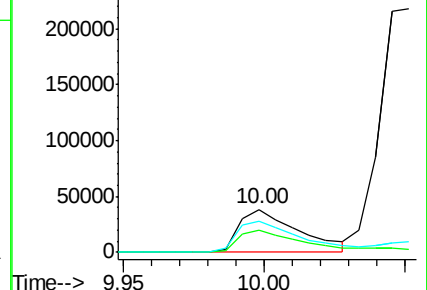
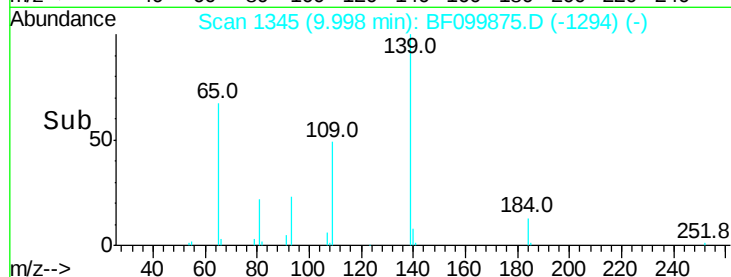
65 73.0 72.6 112.6



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): BF0



#56

2,4-Dinitrotoluene

Concen: 38.503 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Tgt Ion:165 Resp: 131438

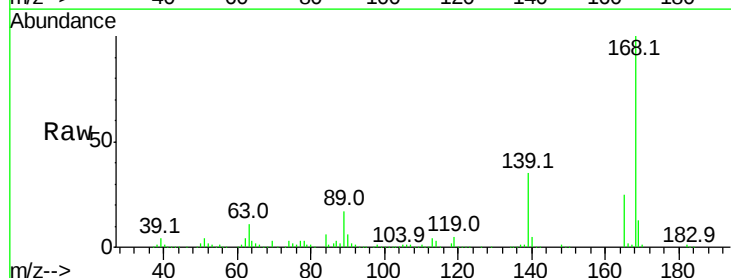
Ion Ratio Lower Upper

165 100

63 46.1 36.4 54.6

89 68.4 57.8 86.6

182 2.3 1.6 2.4

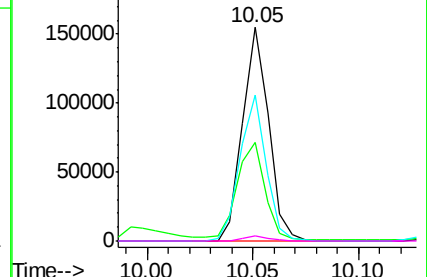
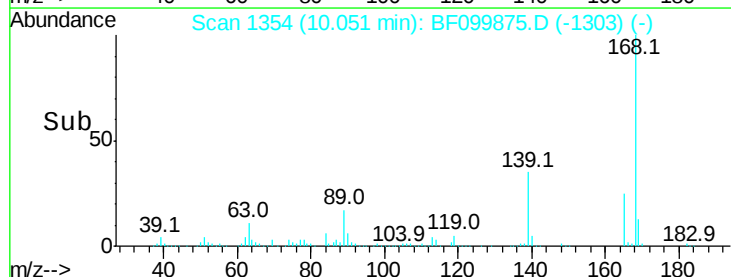


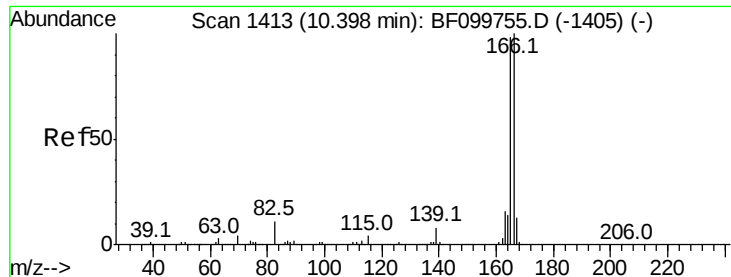
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

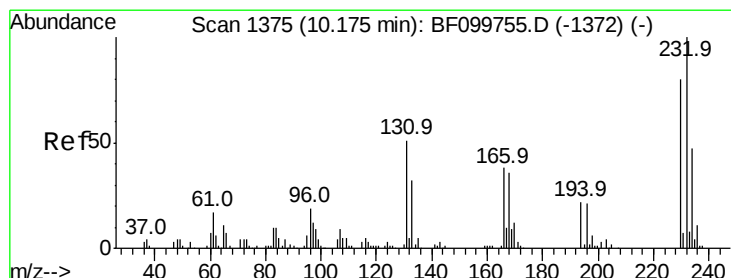
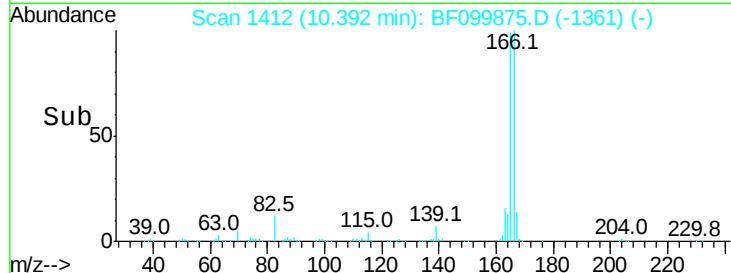
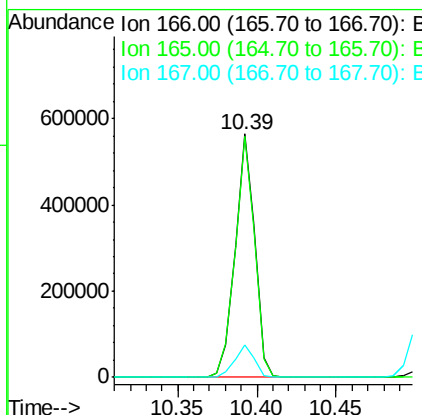
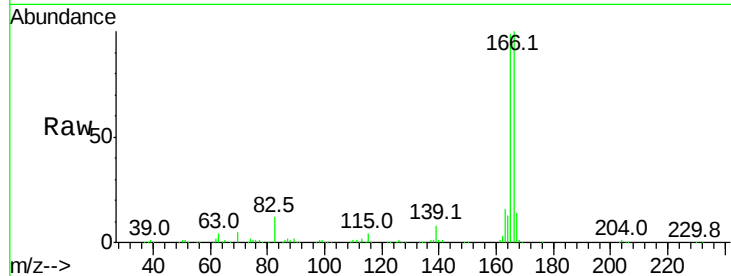




#57
 Fluorene
 Concen: 39.274 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

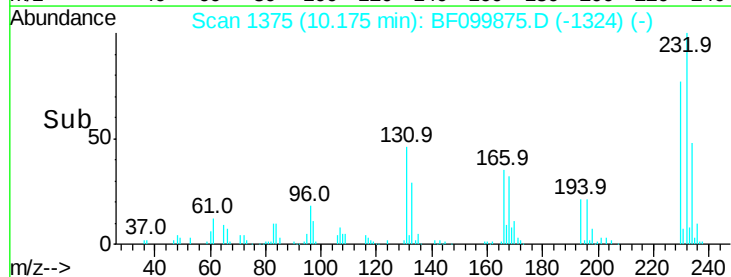
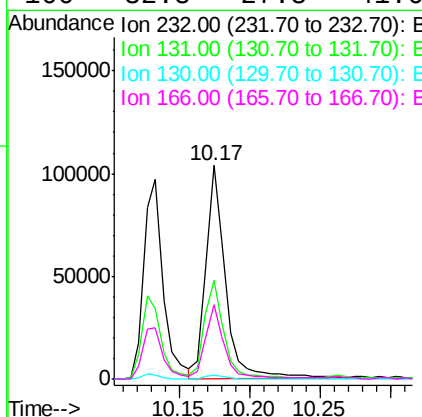
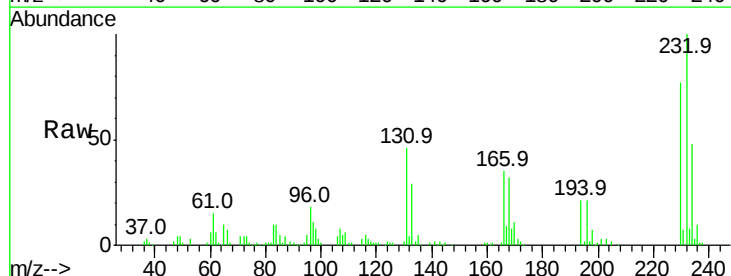
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

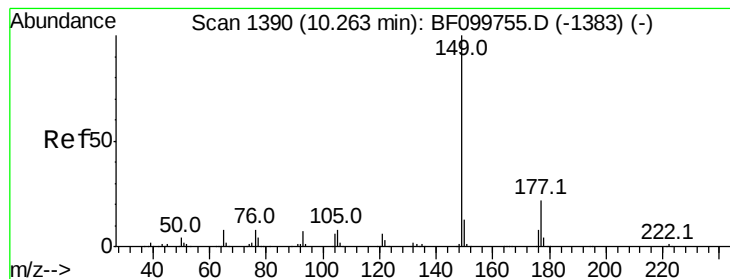
Tot Ion:166 Resp: 483219
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.975 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:232 Resp: 98936
 Ion Ratio Lower Upper
 232 100
 131 45.4 43.8 65.8
 130 1.8 2.1 3.1#
 166 32.8 27.8 41.6





#59

Diethylphthalate

Concen: 37.761 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

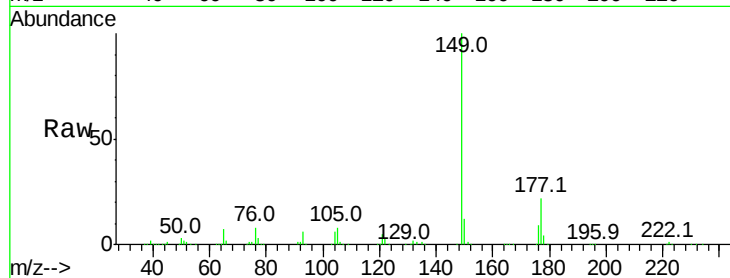
Tot Ion:149 Resp: 497220

Ion Ratio Lower Upper

149 100

177 22.0 16.1 24.1

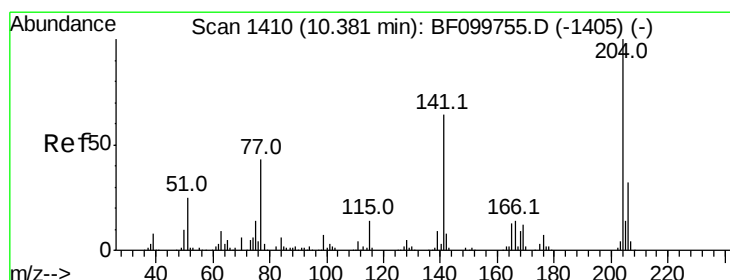
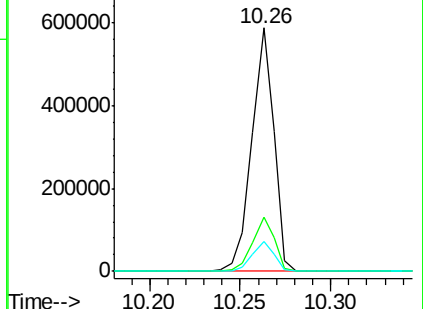
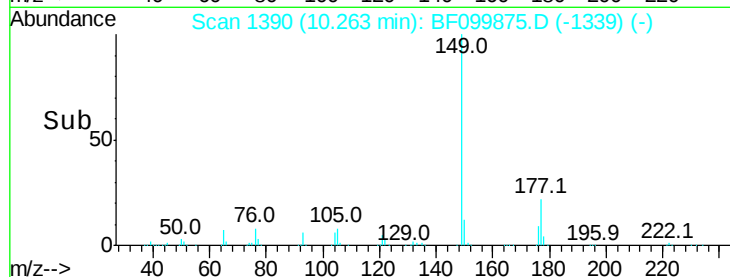
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.011 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

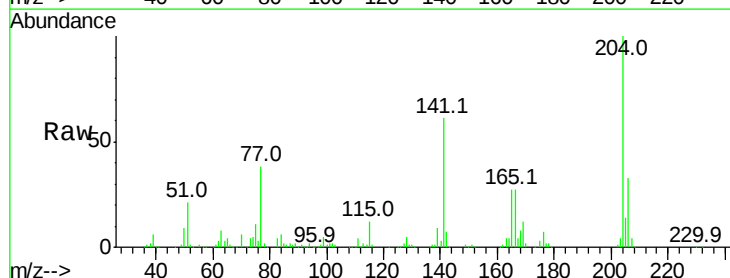
Tgt Ion:204 Resp: 225893

Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

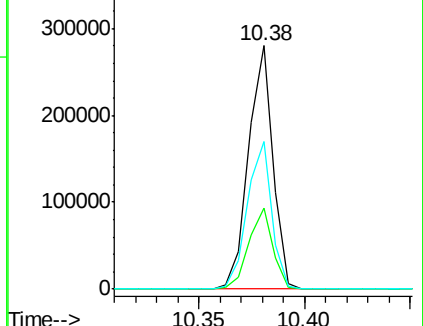
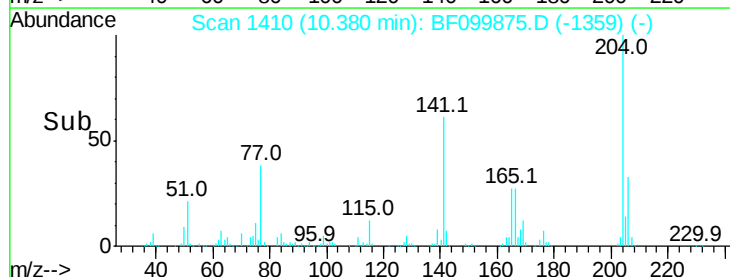
141 60.8 54.6 81.8

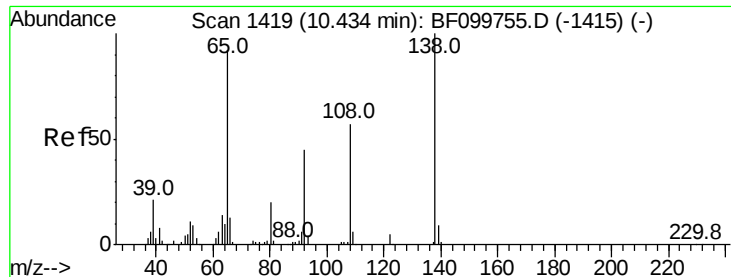


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

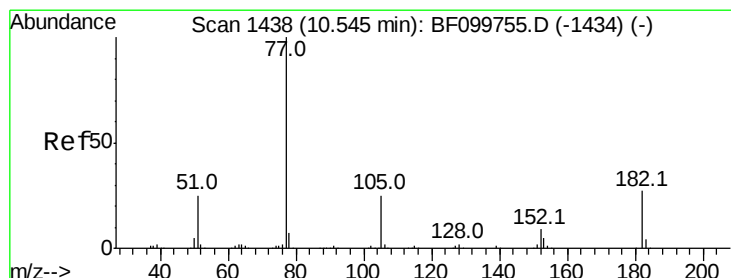
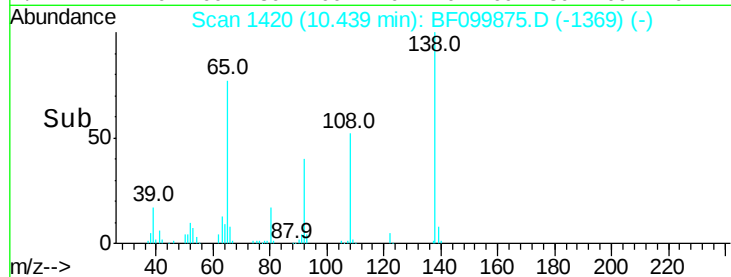
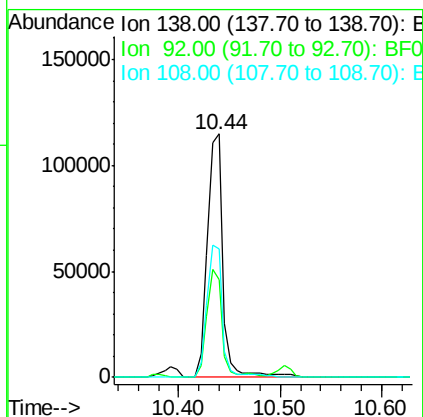
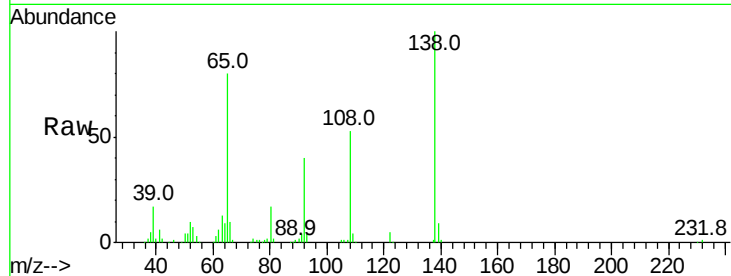




#61
4-Nitroaniline
Concen: 38.484 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

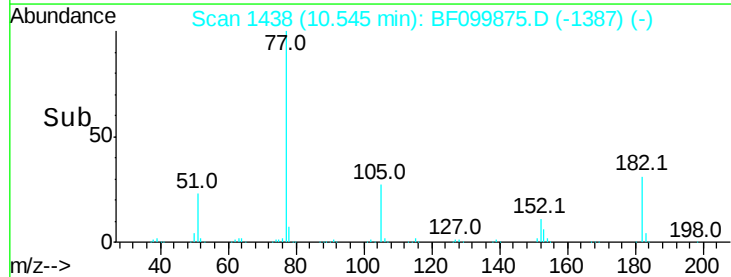
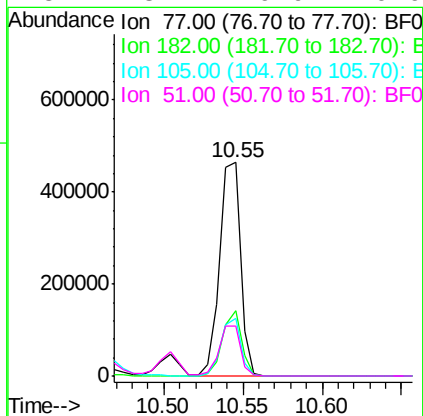
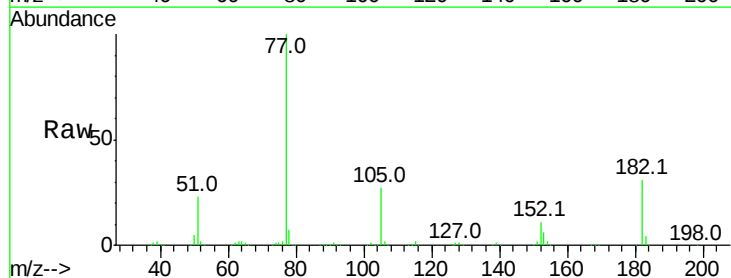
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

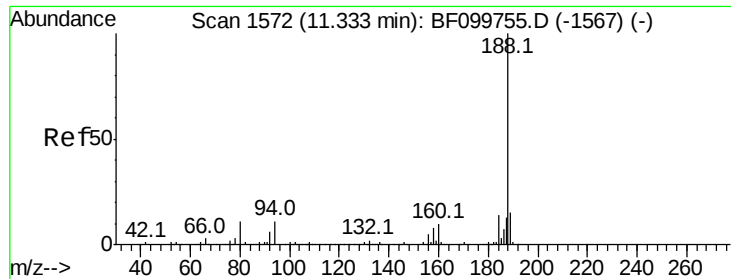
Tot Ion:138 Resp: 122632
Ion Ratio Lower Upper
138 100
92 40.0 30.2 70.2
108 52.9 52.5 92.5



#62
Azobenzene
Concen: 38.669 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion: 77 Resp: 426831
Ion Ratio Lower Upper
77 100
182 30.7 1.7 41.7
105 27.2 3.0 43.0
51 23.2 9.9 49.9

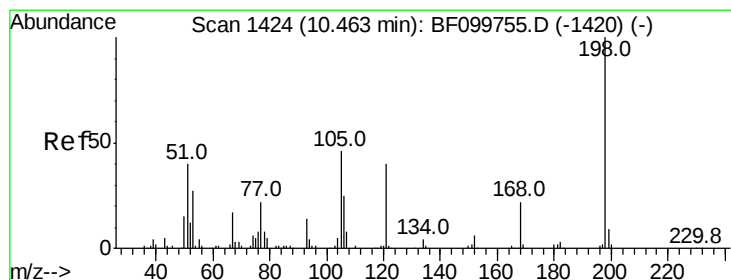
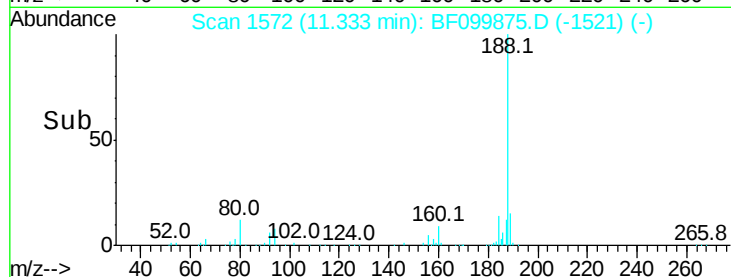
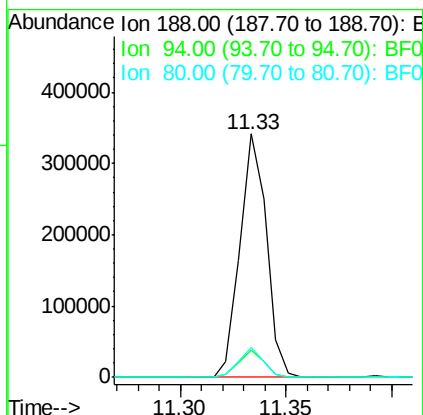
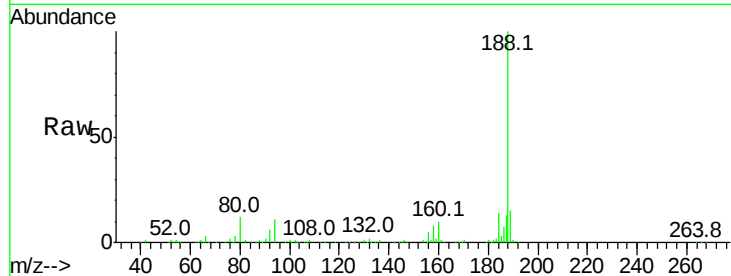




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

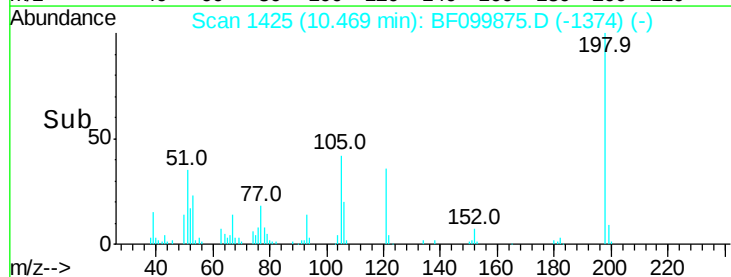
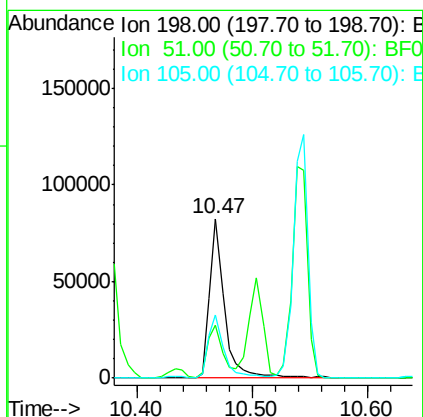
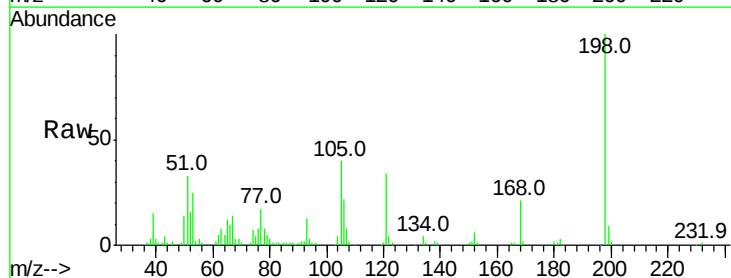
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

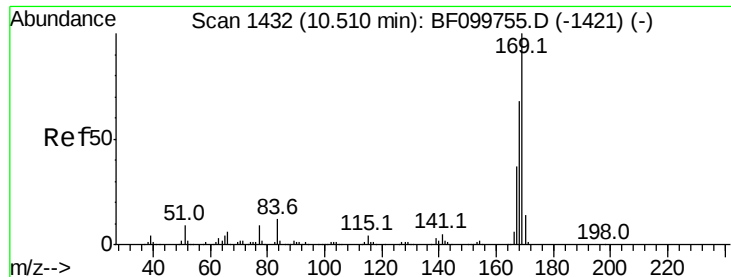
Tot Ion:188 Resp: 296313
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.007 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:198 Resp: 74518
Ion Ratio Lower Upper
198 100
51 33.2 37.7 77.7#
105 39.8 36.3 76.3

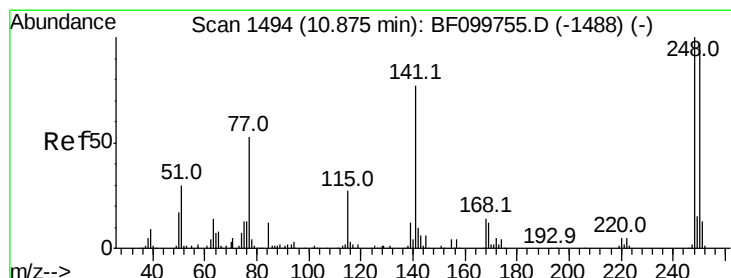
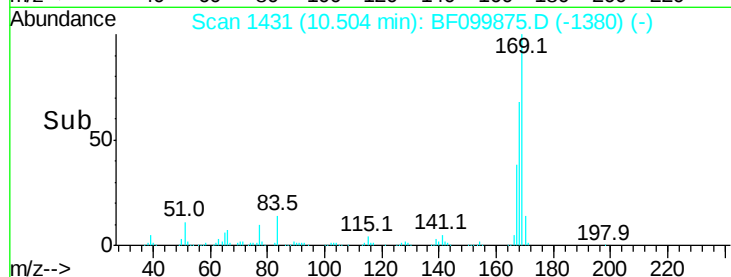
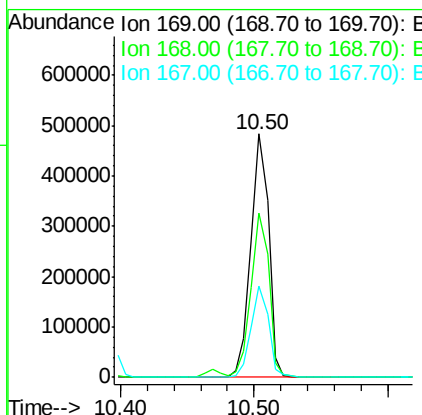
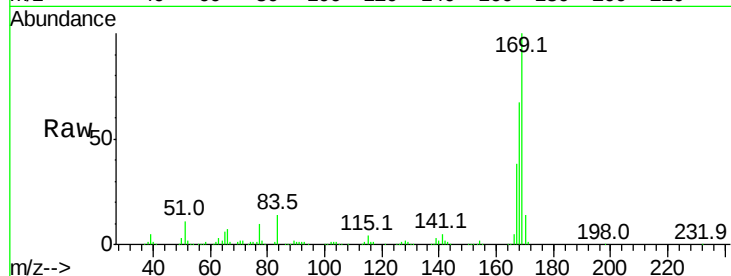




#65
n-Nitrosodiphenylamine
Concen: 40.345 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

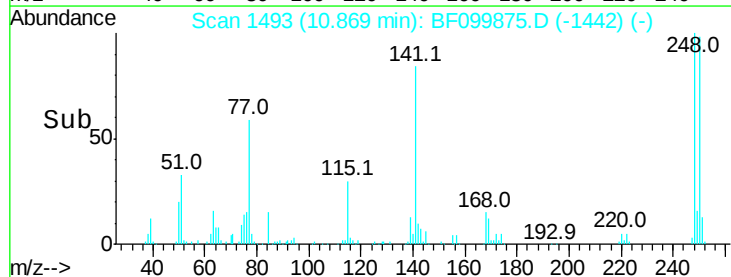
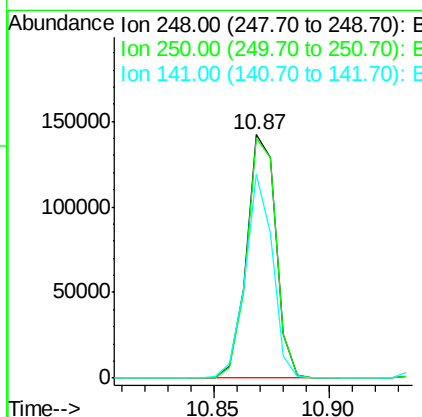
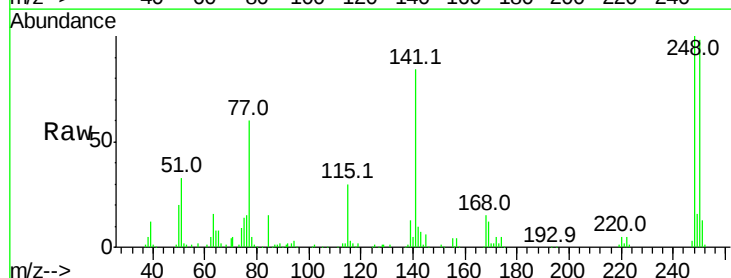
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 441308
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 40.497 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:248 Resp: 126329
Ion Ratio Lower Upper
248 100
250 98.3 76.9 115.3
141 84.0 74.4 111.6

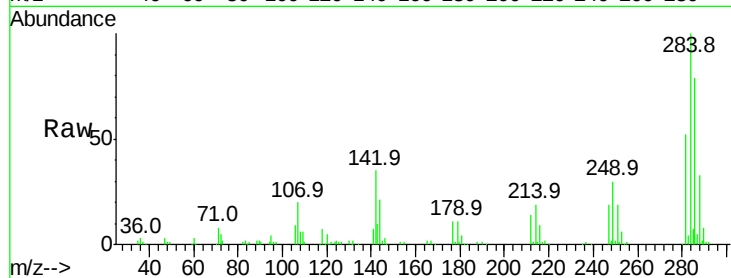




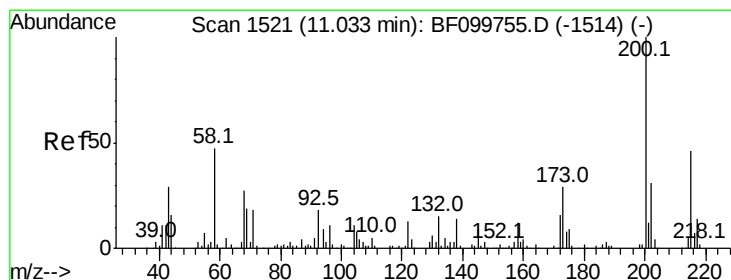
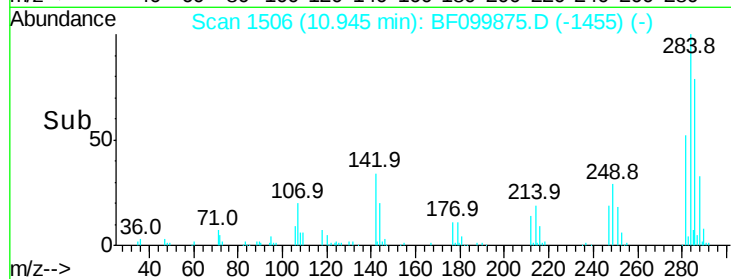
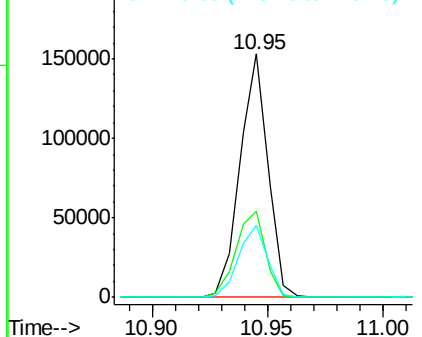
#67
Hexachlorobenzene
Concen: 40.493 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.6	52.0
249	29.6	24.8	37.2

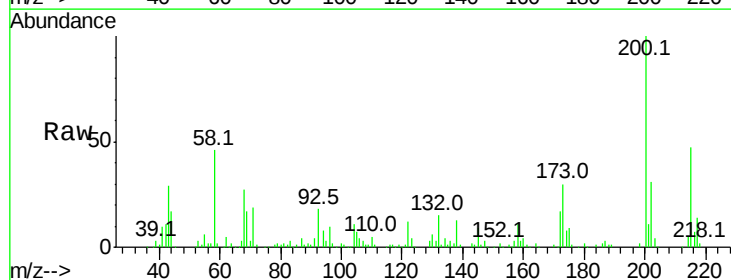


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

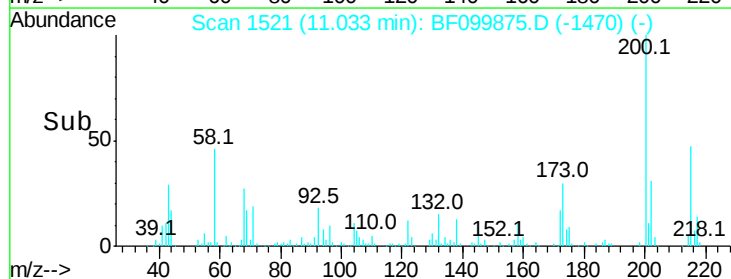
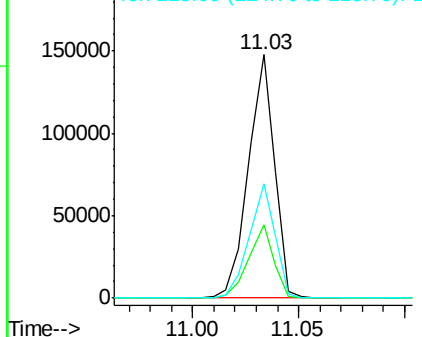


#68
Atrazine
Concen: 38.690 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	8.6	48.6
215	47.0	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

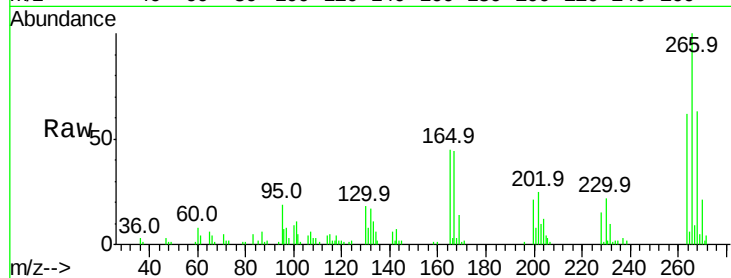




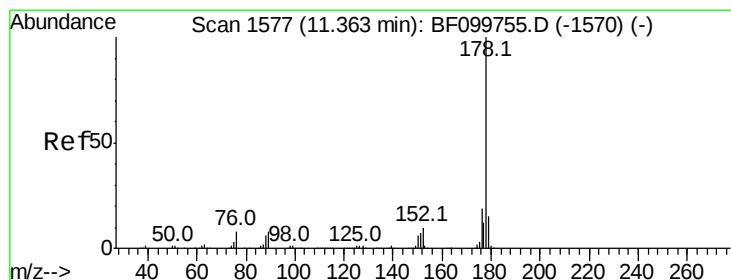
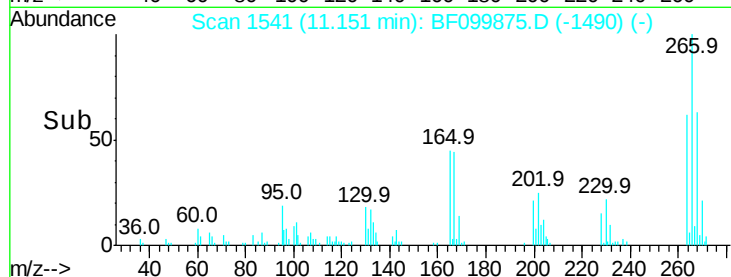
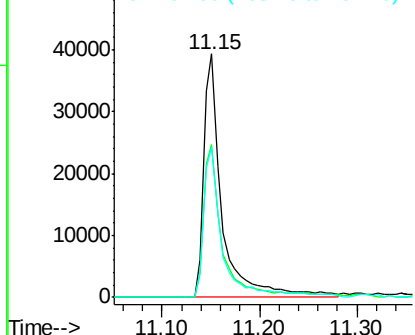
#69
 Pentachlorophenol
 Concen: 37.628 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 51312
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 61.8 49.5 74.3

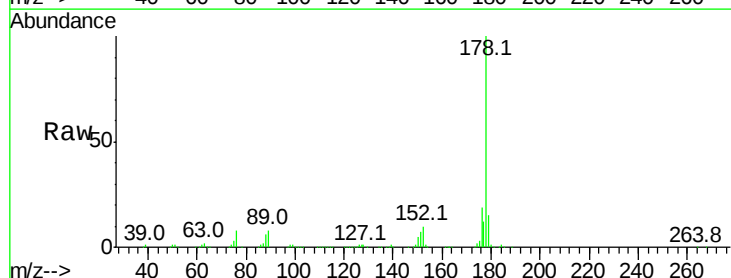


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

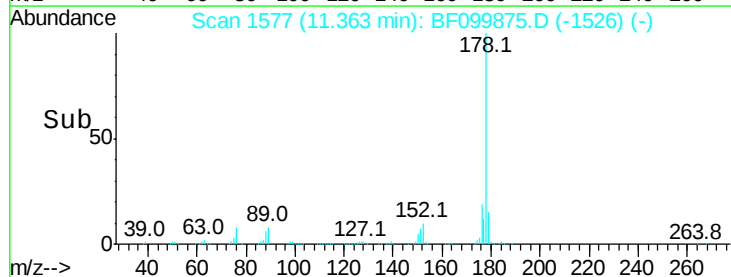
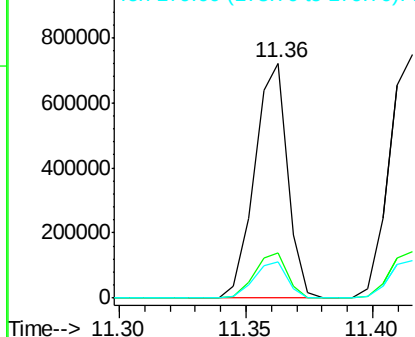


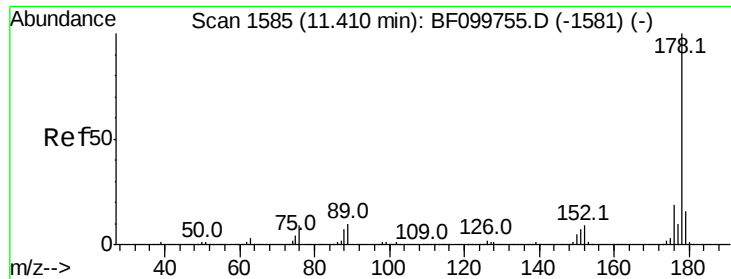
#70
 Phenanthrene
 Concen: 39.237 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:178 Resp: 656141
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 13.0 19.6



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





#71

Anthracene

Concen: 39.783 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

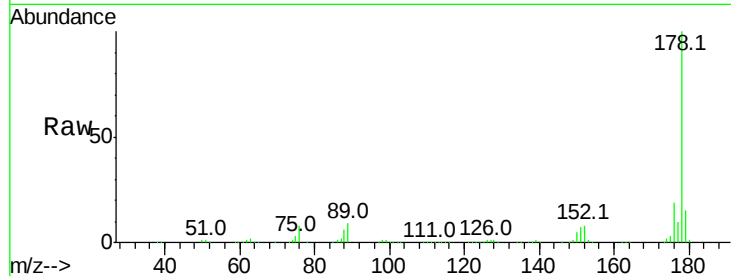
Tot Ion:178 Resp: 675288

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

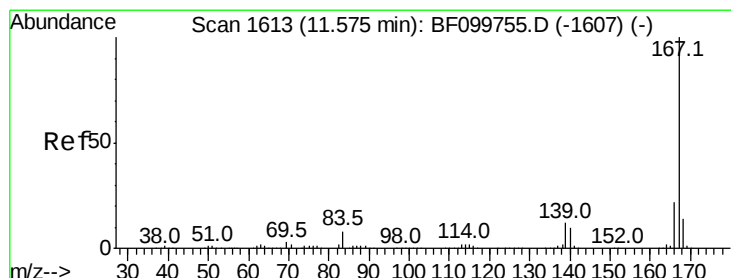
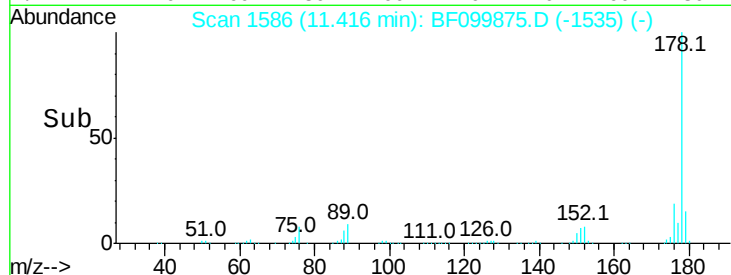
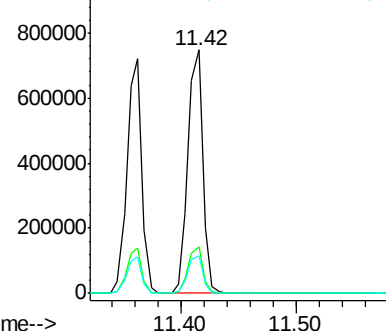
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.998 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

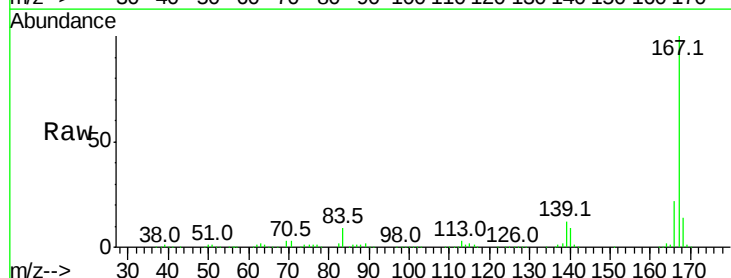
Tgt Ion:167 Resp: 622485

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

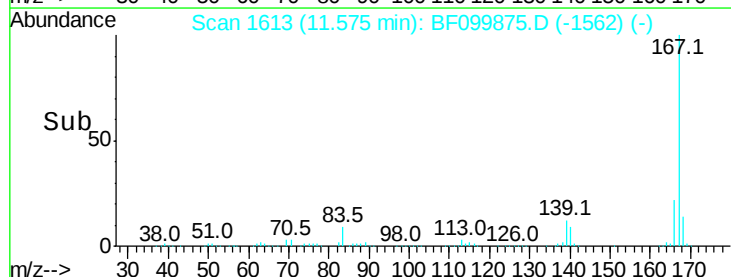
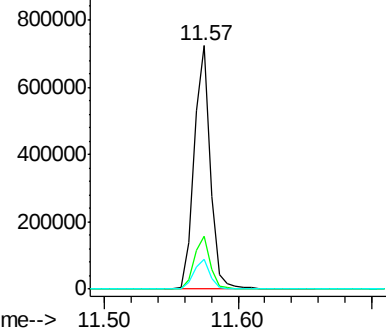
139 12.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.344 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

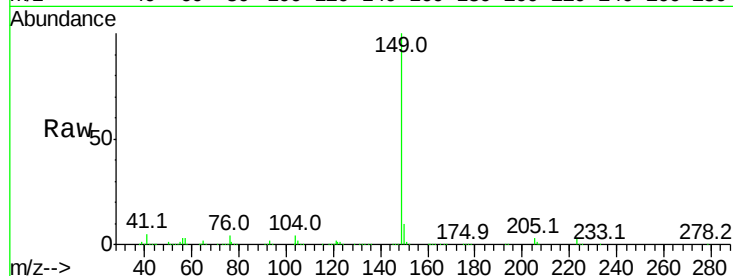
Tot Ion:149 Resp: 780673

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

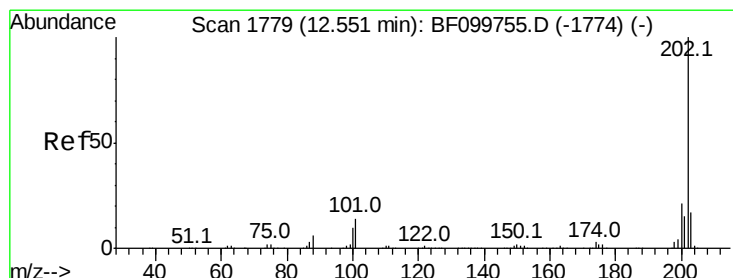
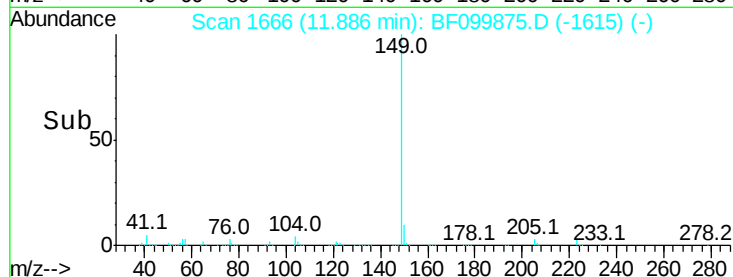
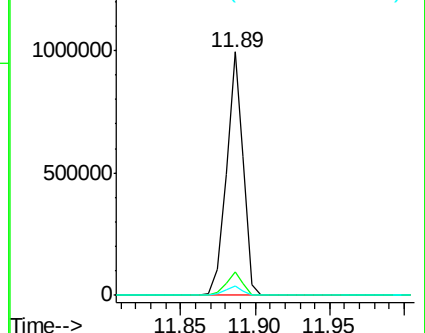
104 3.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.667 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

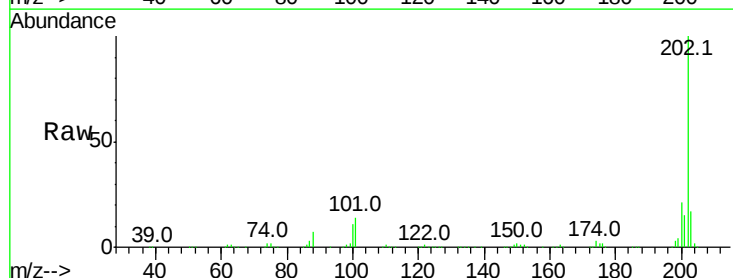
Tgt Ion:202 Resp: 671973

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.1

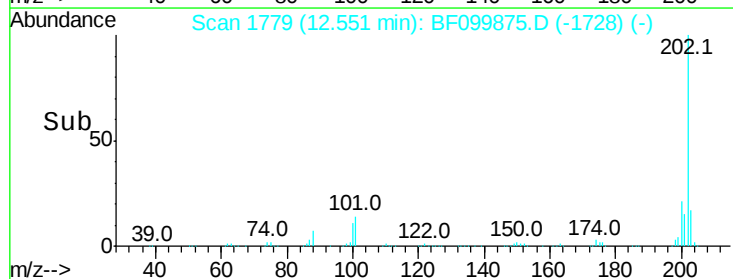
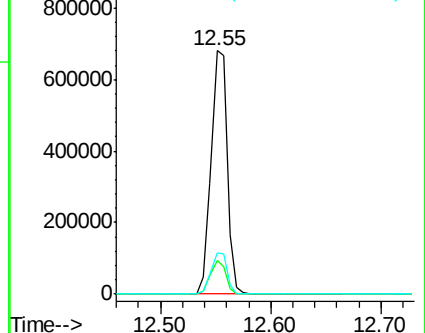
203 17.2 0.0 38.1

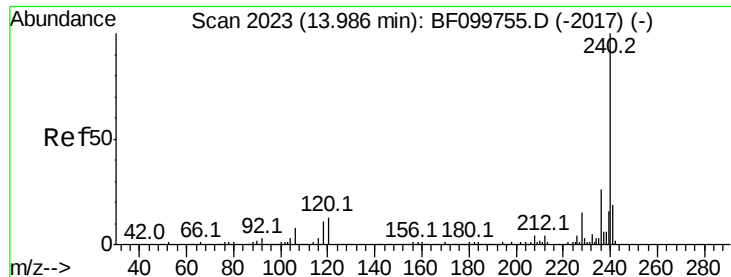


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

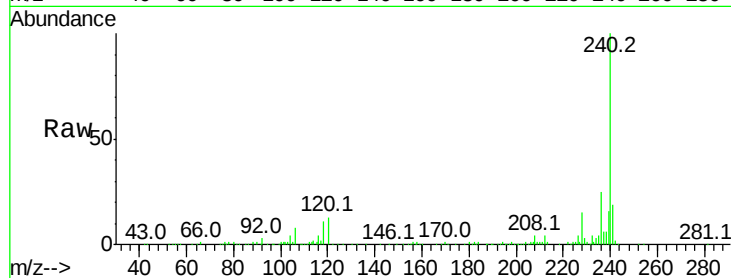
Tot Ion:240 Resp: 207107

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

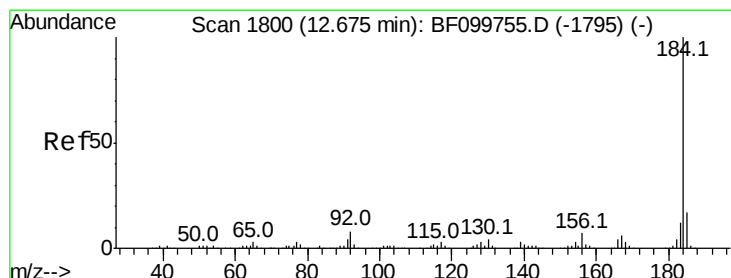
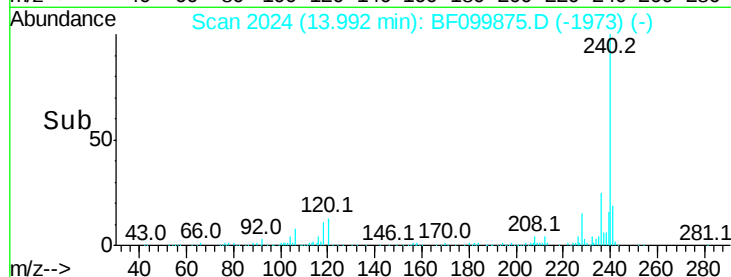
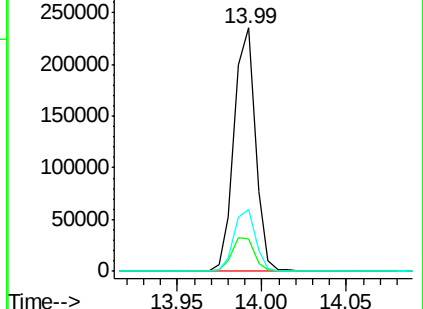
236 25.4 20.7 31.1



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



#76

Benzidine

Concen: 35.298 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

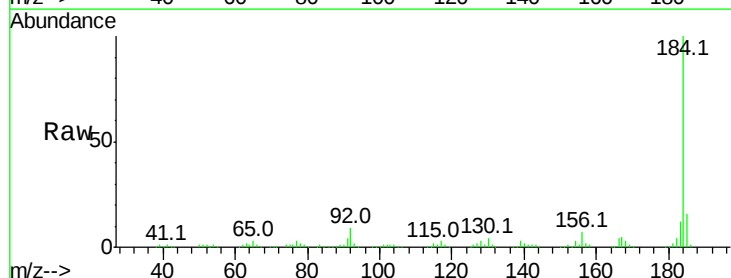
Tgt Ion:184 Resp: 319888

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

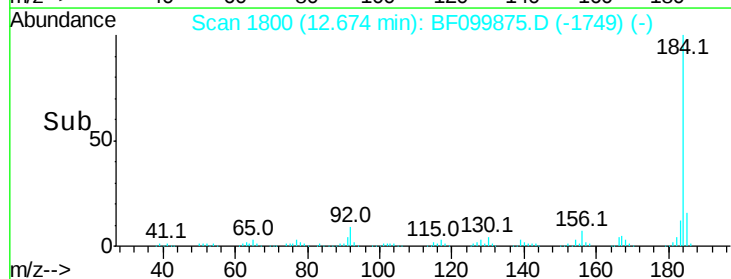
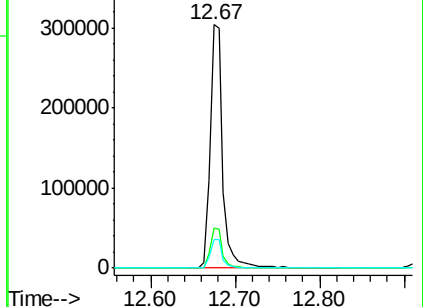
183 11.7 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

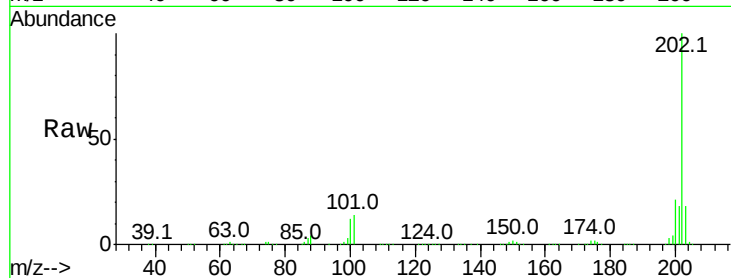




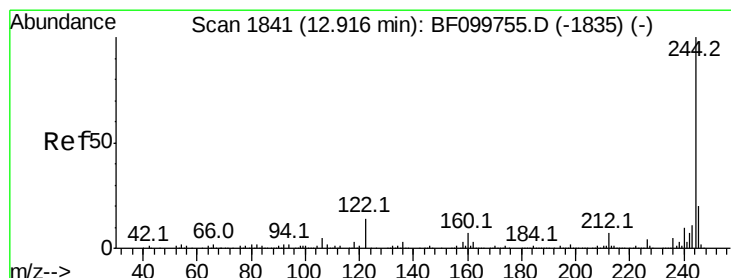
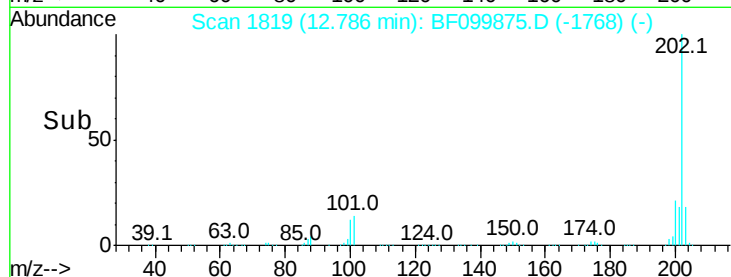
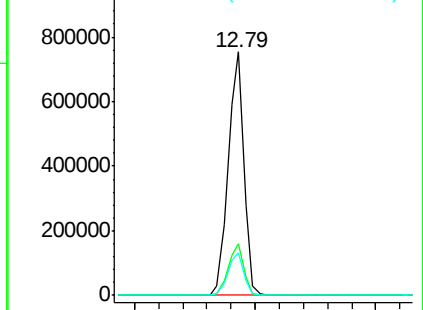
#77
Pvrene
Concen: 42.898 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 675570
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.5 14.3 21.5

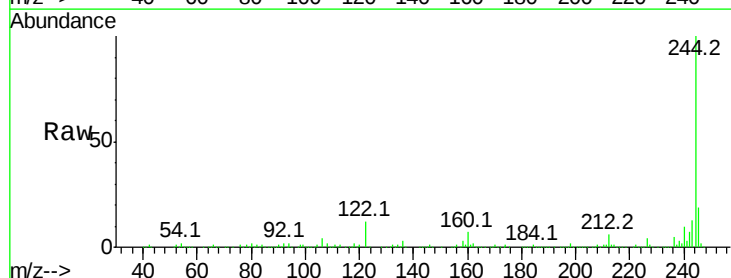


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

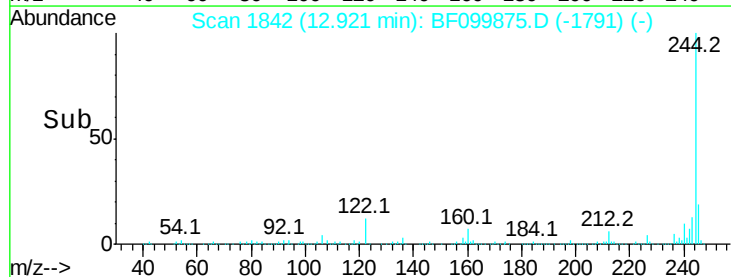
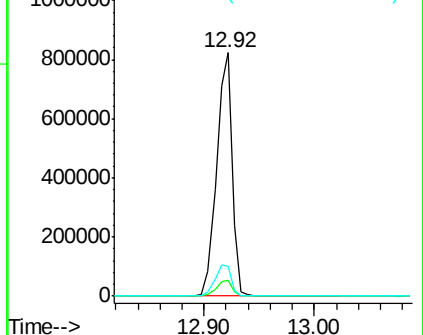


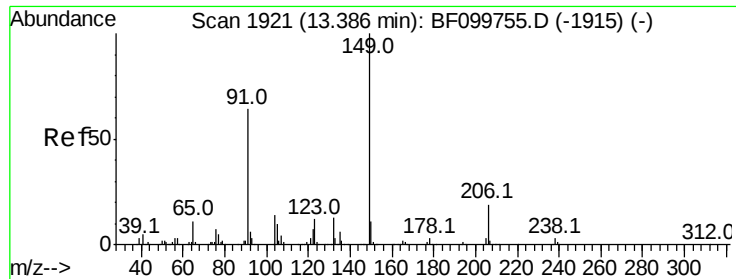
#78
Terphenyl-d14
Concen: 83.748 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:244 Resp: 793677
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.0
122 12.3 11.0 16.4



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

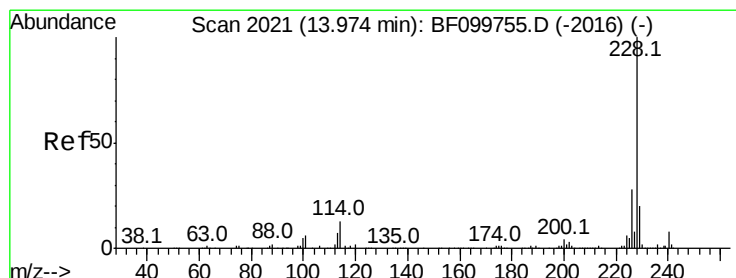
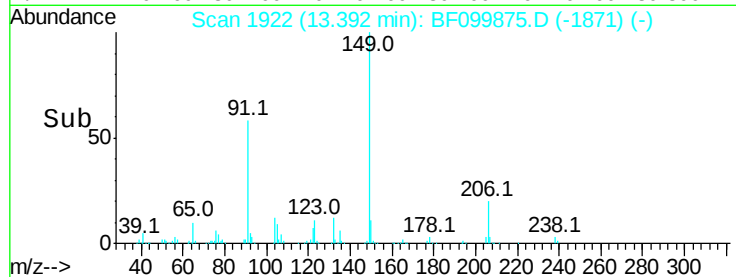
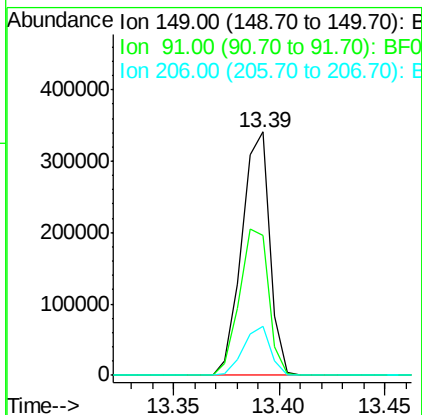
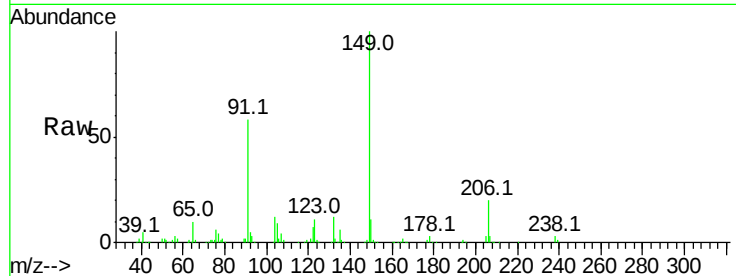




#79
Butylbenzylphthalate
Concen: 40.349 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

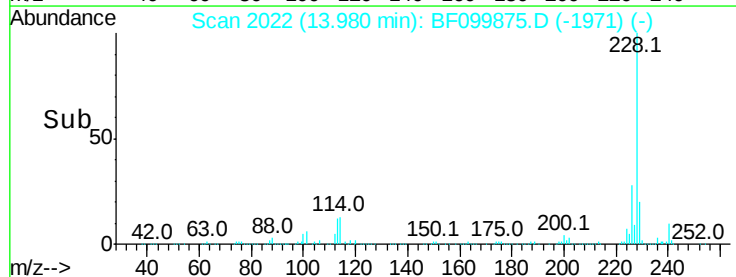
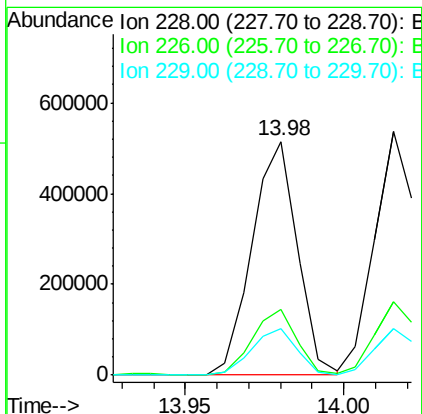
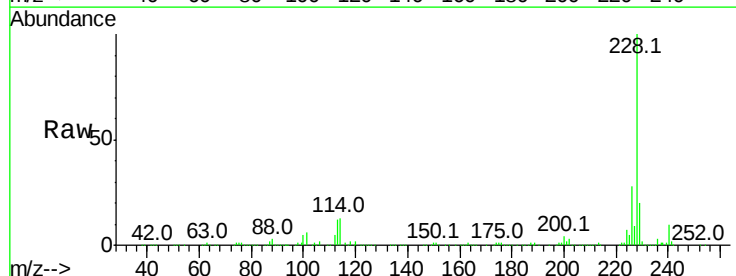
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 312902
Ion Ratio Lower Upper
149 100
91 57.6 56.8 85.2
206 20.1 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.880 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:228 Resp: 510466
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 15.8 23.6

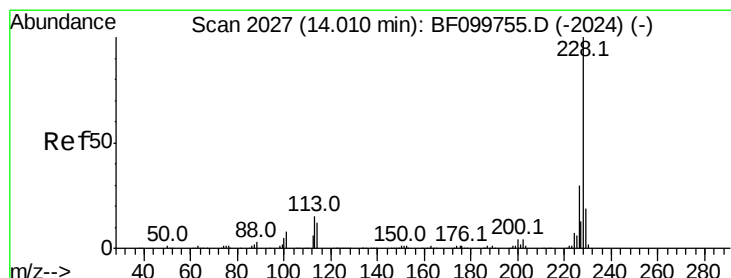
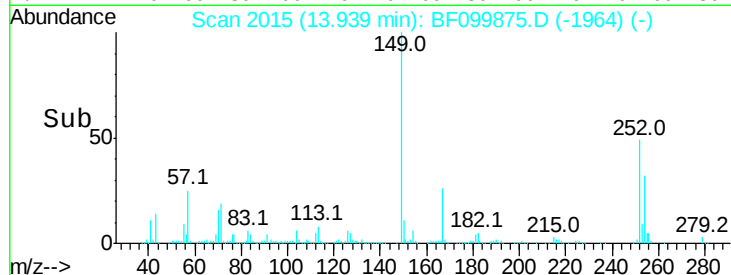
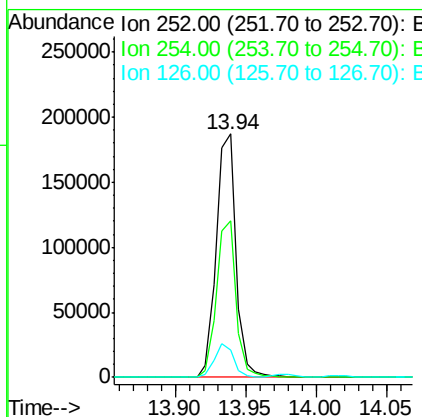
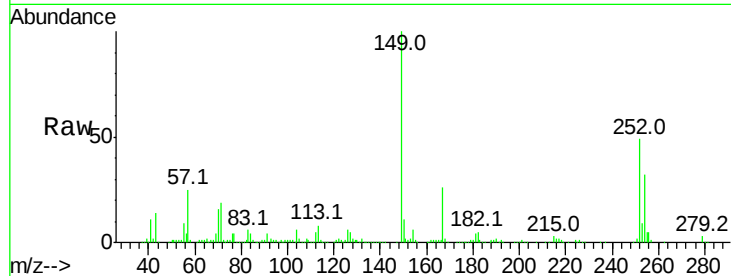




#81
 3,3'-Dichlorobenzidine
 Concen: 38.383 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

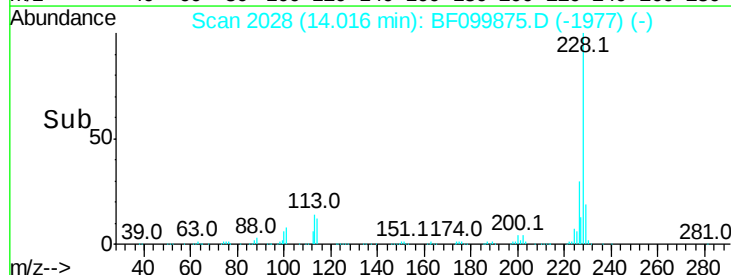
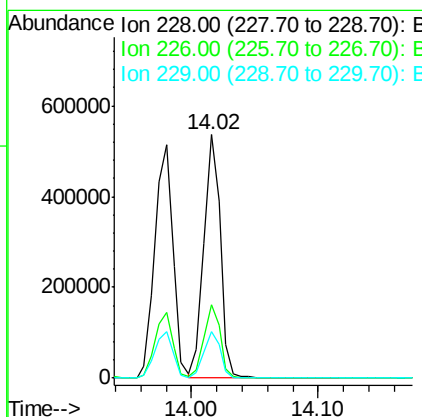
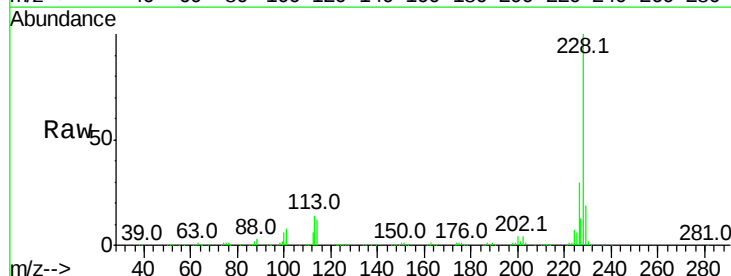
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 182928
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 11.3 11.3 16.9#



#82
 Chrysene
 Concen: 39.608 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion:228 Resp: 488892
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 19.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.862 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

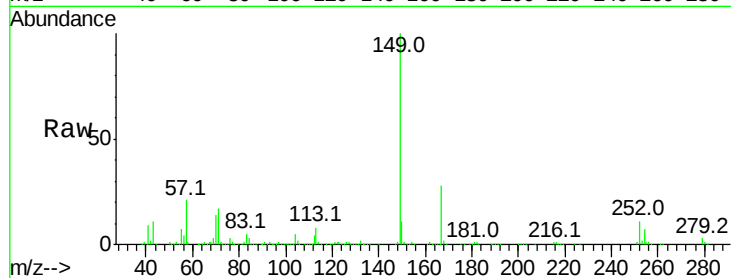
Tot Ion:149 Resp: 412336

Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

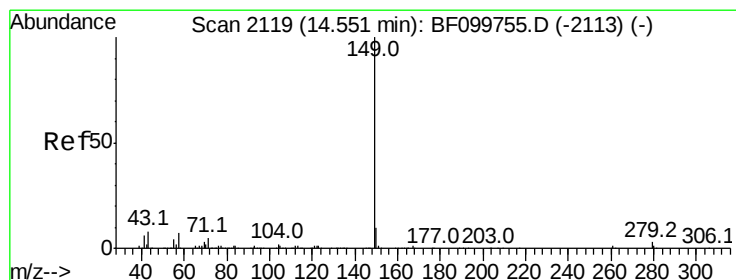
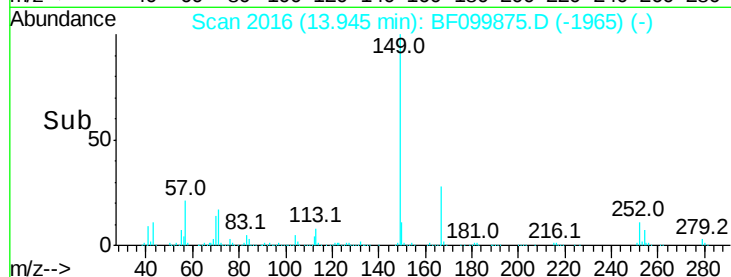
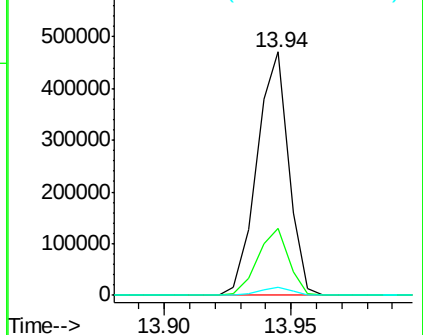
279 3.5 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.239 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

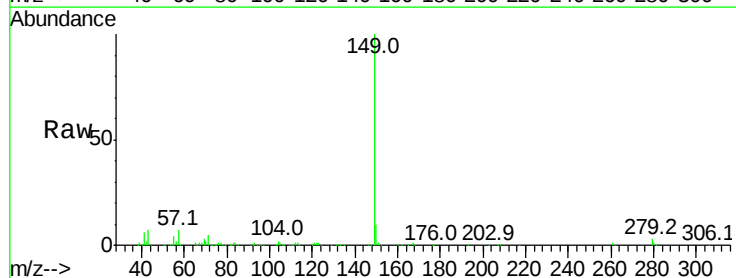
Tgt Ion:149 Resp: 677372

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

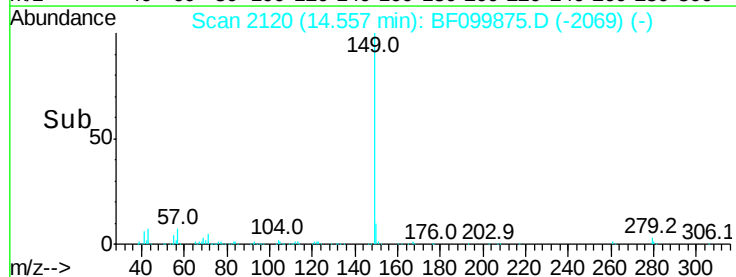
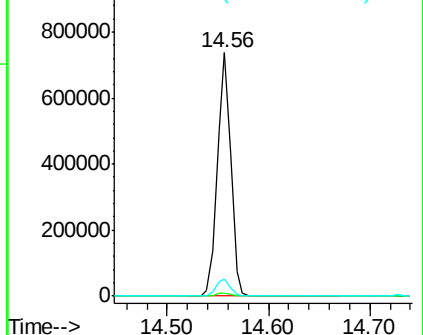
43 7.4 8.4 12.6#

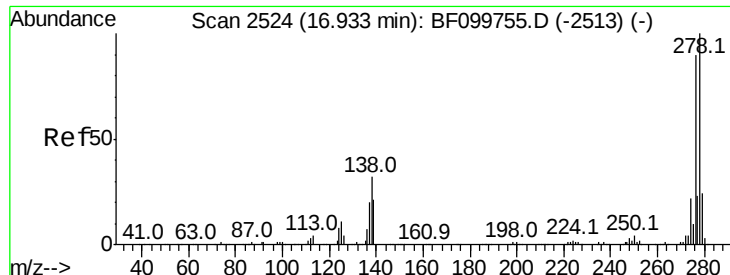


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

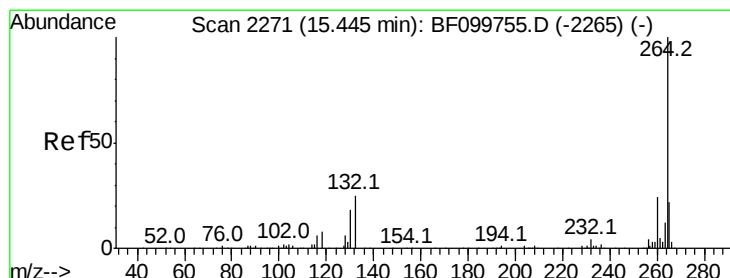
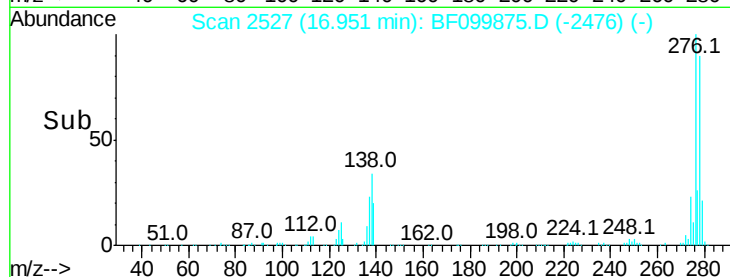
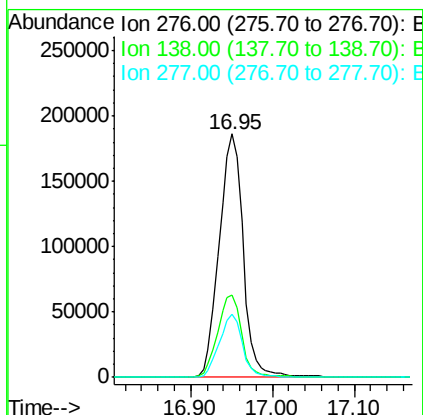
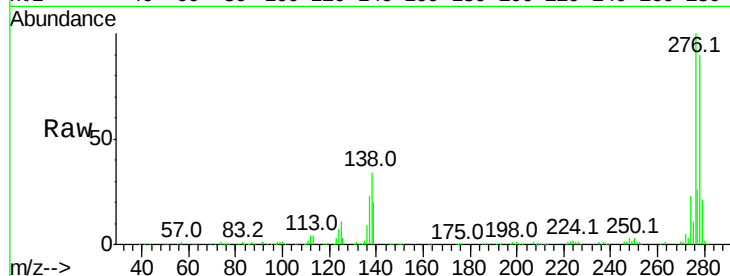




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.645 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

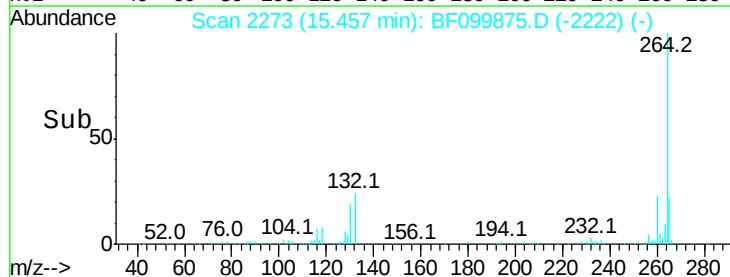
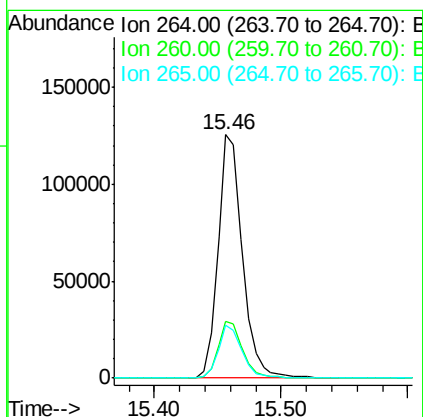
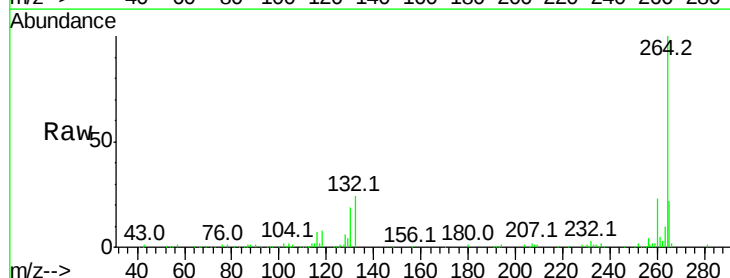
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3

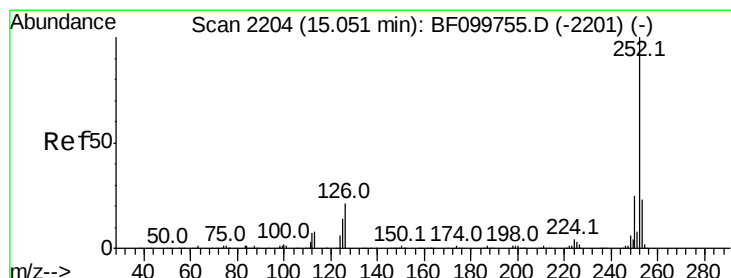
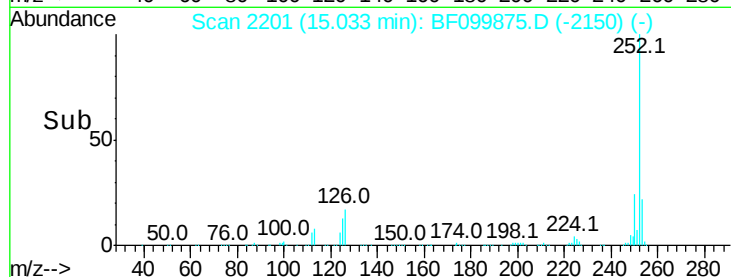
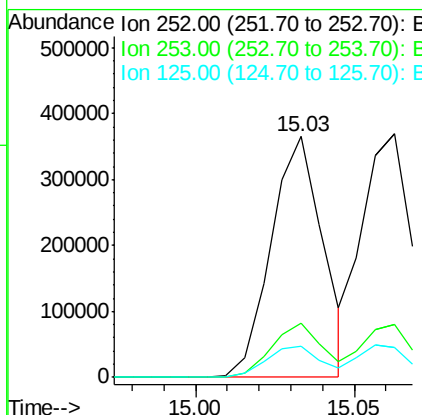
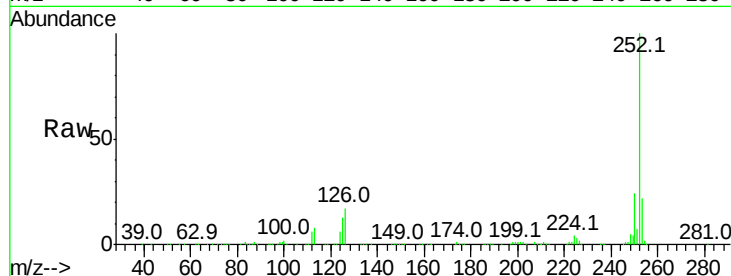




#87
Benzo(b)fluoranthene
Concen: 39.235 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

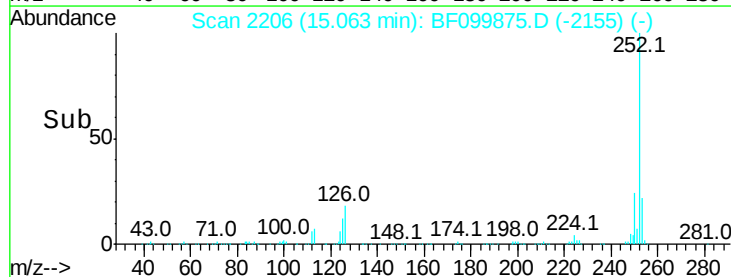
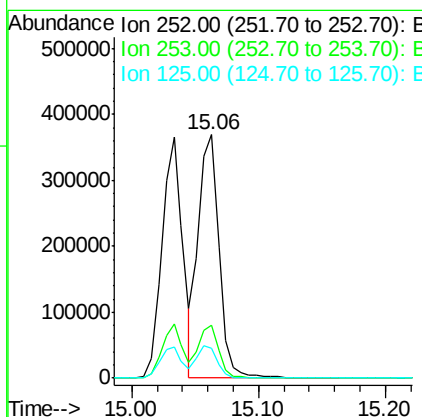
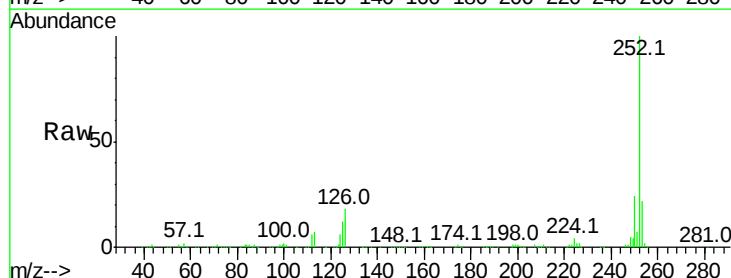
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 416209
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.749 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099875.D
Acq: 27 Oct 2017 14:12

Tgt Ion:252 Resp: 417613
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.985 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

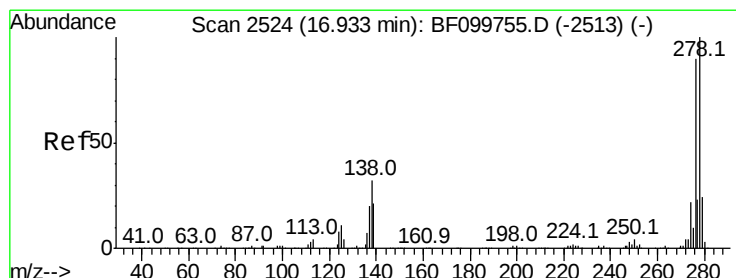
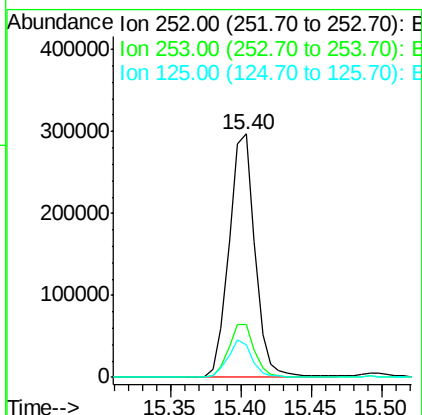
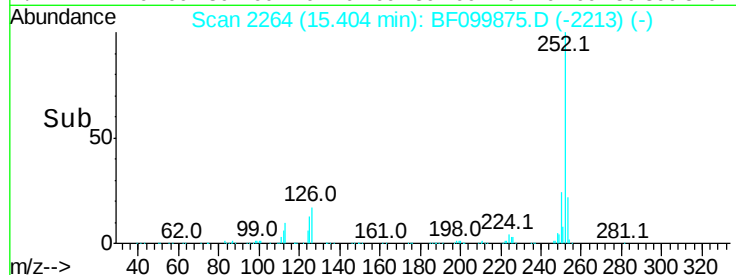
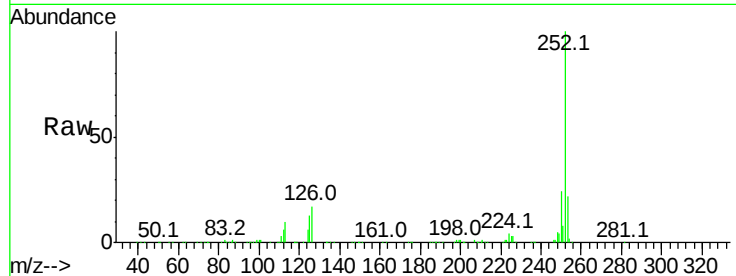
Tot Ion:252 Resp: 381012

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 13.3 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 37.403 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BF099875.D

Acq: 27 Oct 2017 14:12

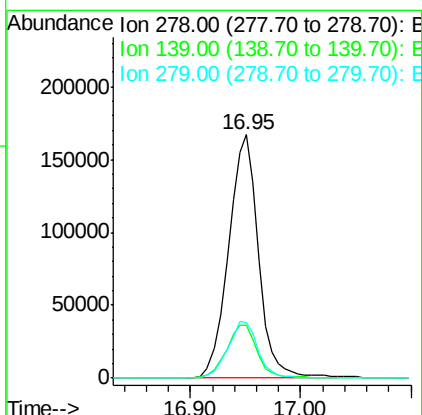
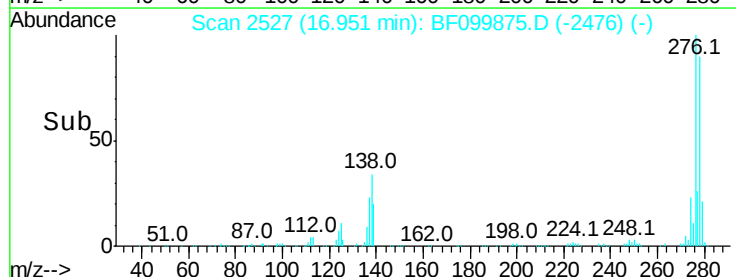
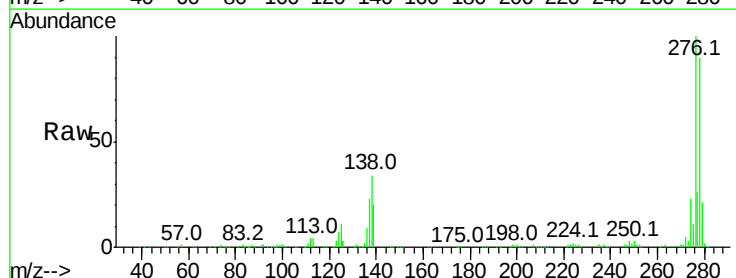
Tgt Ion:278 Resp: 316695

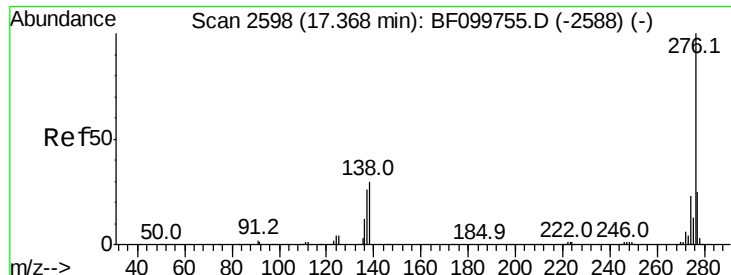
Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

279 22.9 19.0 28.4

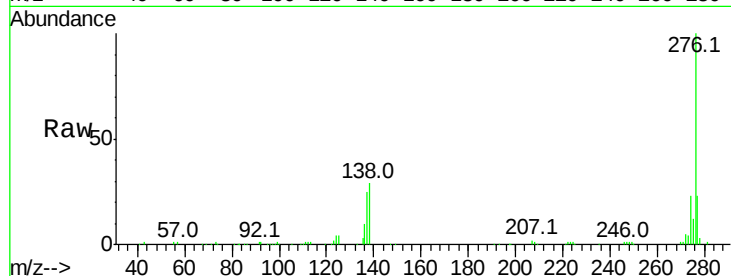




#91
 Benzo(a,h,i)perylene
 Concen: 38.560 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BF099875.D
 Acq: 27 Oct 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.9	21.8	32.8



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

