

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099686.D
 Acq On : 20 Oct 2017 5:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 20 12:54:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 19 19:55:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	87402	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	356426	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	152903	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	229568	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	151262	20.00	ng	-0.01
86) Perylene-d12	15.44	264	164375	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	433786	79.01	ng	-0.01
7) Phenol-d6	6.46	99	519464	76.70	ng	-0.02
23) Nitrobenzene-d5	7.39	82	416222	74.89	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	93885	75.04	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	813967	88.87	ng	-0.01
78) Terphenyl-d14	12.92	244	557894	83.88	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	96164	36.666	ng	# 89
3) Pyridine	3.32	79	241131	33.986	ng	93
4) n-Nitrosodimethylamine	3.27	42	87033	28.928	ng	# 73
6) Aniline	6.49	93	326387	35.705	ng	99
8) 2-Chlorophenol	6.61	128	247686	39.836	ng	92
9) Benzaldehyde	6.38	77	124470	31.681	ng	92
10) Phenol	6.47	94	301165	39.759	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	222306	37.751	ng	97
12) 1,3-Dichlorobenzene	6.76	146	262267	40.277	ng	96
13) 1,4-Dichlorobenzene	6.84	146	267570	40.387	ng	98
14) 1,2-Dichlorobenzene	6.99	146	247834	40.485	ng	97
15) Benzyl Alcohol	6.97	79	160526	32.307	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	287510	31.337	ng	79
17) 2-Methylphenol	7.08	107	187231	36.802	ng	98
18) Hexachloroethane	7.33	117	88896	37.330	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	142790	33.020	ng	92
20) 3+4-Methylphenols	7.23	107	228503	35.504	ng	# 66
22) Acetophenone	7.23	105	313690	36.325	ng	# 97
24) Nitrobenzene	7.41	77	230021	36.484	ng	91
25) Isophorone	7.65	82	411210	35.786	ng	99
26) 2-Nitrophenol	7.72	139	130748	43.126	ng	90
27) 2,4-Dimethylphenol	7.76	122	208731	36.456	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	275758	38.509	ng	99
29) 2,4-Dichlorophenol	7.97	162	198344	40.348	ng	95
30) 1,2,4-Trichlorobenzene	8.05	180	206672	42.036	ng	97
31) Naphthalene	8.13	128	659396	39.390	ng	100
32) Benzoic acid	7.90	122	131313	27.920	ng	97
33) 4-Chloroaniline	8.18	127	272566	38.990	ng	# 94
34) Hexachlorobutadiene	8.23	225	104698	41.344	ng	99
35) Caprolactam	8.56	113	54486	34.554	ng	# 80
36) 4-Chloro-3-methylphenol	8.66	107	197930	35.822	ng	90
37) 2-Methylnaphthalene	8.82	142	429493	39.467	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	201822	44.259	ng	98
40) Hexachlorocyclopentadiene	8.96	237	12511	6.004	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099686.D
 Acq On : 20 Oct 2017 5:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 20 12:54:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 19 19:55:56 2017
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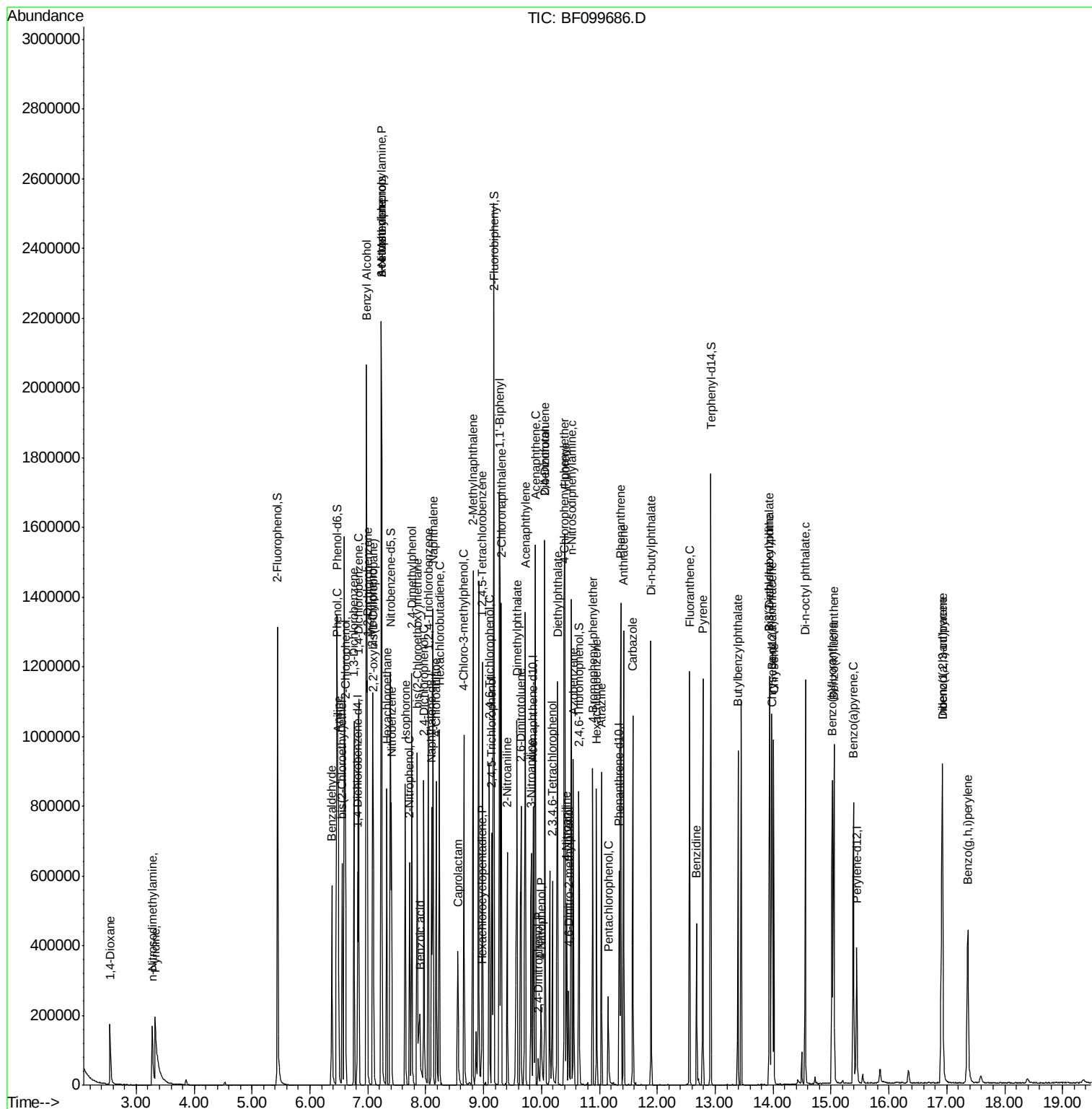
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	126755	39.238	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	126983	39.377	nq	97
45) 1,1'-Biphenyl	9.27	154	556203	42.325	nq	99
46) 2-Chloronaphthalene	9.30	162	411385	41.695	nq	96
47) 2-Nitroaniline	9.41	65	103849	34.374	nq	# 81
48) Acenaphthylene	9.72	152	602716	39.904	nq	99
49) Dimethylphthalate	9.57	163	471857	40.888	nq	100
50) 2,6-Dinitrotoluene	9.65	165	102775	40.907	nq	91
51) Acenaphthene	9.89	154	357369	37.351	nq	98
52) 3-Nitroaniline	9.82	138	110437	37.699	nq	87
53) 2,4-Dinitrophenol	9.94	184	15705	16.960	nq	# 87
54) Dibenzofuran	10.06	168	488674	38.360	nq	97
55) 4-Nitrophenol	9.99	139	54878	22.154	nq	80
56) 2,4-Dinitrotoluene	10.06	165	116859	35.839	nq	# 93
57) Fluorene	10.40	166	408556	39.901	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	77028	34.578	nq	# 96
59) Diethylphthalate	10.27	149	439509	38.976	nq	97
60) 4-Chlorophenyl-phenylether	10.39	204	188359	40.953	nq	97
61) 4-Nitroaniline	10.43	138	93611	33.122	nq	86
62) Azobenzene	10.55	77	352468	33.994	nq	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	40724	29.156	nq	# 74
65) n-Nitrosodiphenylamine	10.52	169	356624	44.842	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	103713	46.154	nq	96
67) Hexachlorobenzene	10.95	284	105097	43.791	nq	98
68) Atrazine	11.04	200	98202	41.041	nq	98
69) Pentachlorophenol	11.15	266	33540	22.455	nq	97
70) Phenanthrene	11.37	178	496862	40.434	nq	99
71) Anthracene	11.42	178	508871	40.473	nq	99
72) Carbazole	11.58	167	456995	37.116	nq	99
73) Di-n-butylphthalate	11.89	149	629889	42.502	nq	98
74) Fluoranthene	12.56	202	435008	34.960	nq	98
76) Benzidine	12.68	184	185683	33.189	nq	99
77) Pyrene	12.79	202	443118	38.417	nq	99
79) Butylbenzylphthalate	13.39	149	214320	39.536	nq	92
80) Benzo(a)anthracene	13.97	228	370415	40.441	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	136951	40.787	nq	97
82) Chrysene	14.02	228	356764	40.913	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	307680	41.221	nq	99
84) Di-n-octyl phthalate	14.56	149	554041	46.097	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.93	276	418703	60.025	nq	97
87) Benzo(b)fluoranthene	15.02	252	368637	36.475	nq	98
88) Benzo(k)fluoranthene	15.05	252	390837	39.154	nq	99
89) Benzo(a)pyrene	15.39	252	373640	40.276	nq	# 97
90) Dibenzo(a,h)anthracene	16.93	278	347179	46.762	nq	97
91) Benzo(g,h,i)perylene	17.36	276	340129	46.347	nq	96

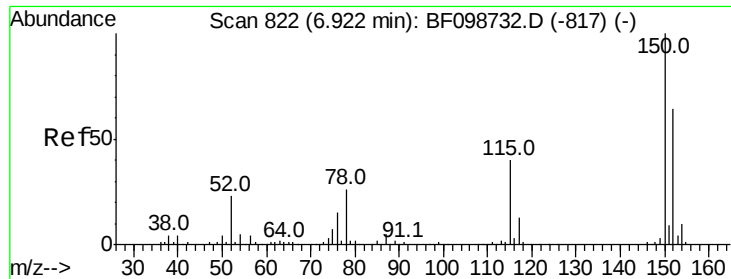
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\  
Data File : BF099686.D  
Acq On    : 20 Oct 2017    5:42  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 20 12:54:44 2017
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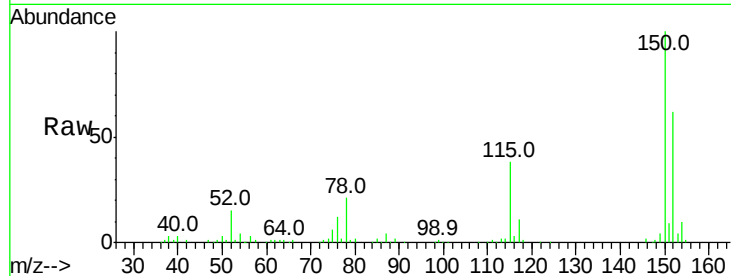


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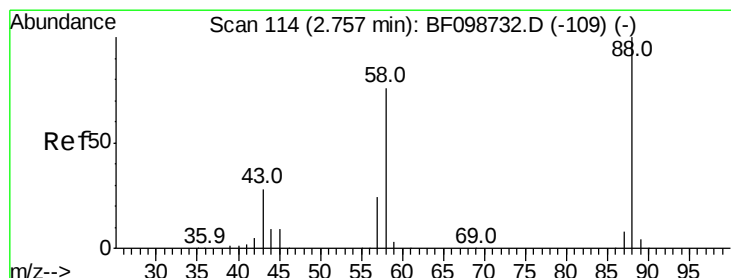
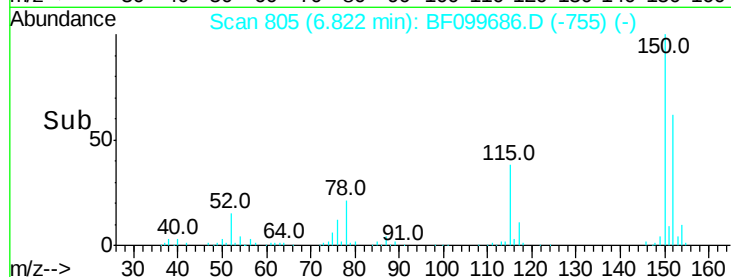
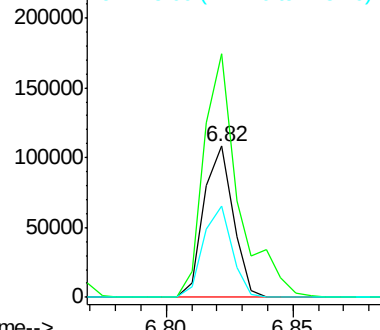
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 87402
Ion Ratio Lower Upper
152 100
150 161.1 124.6 186.8
115 60.6 50.1 75.1



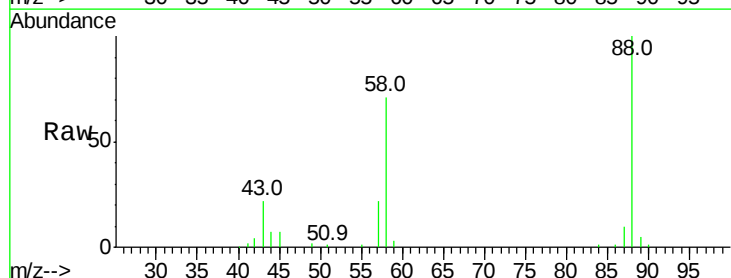
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



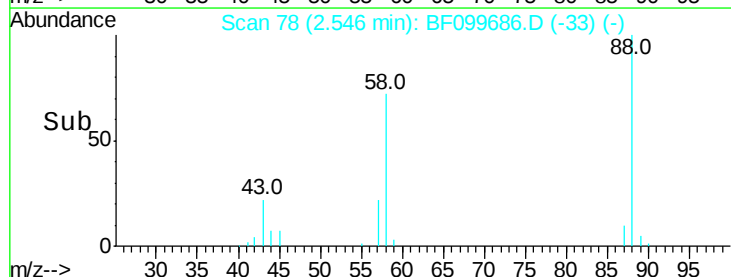
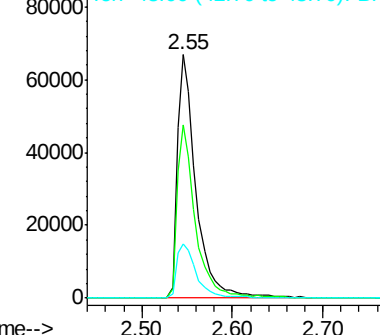
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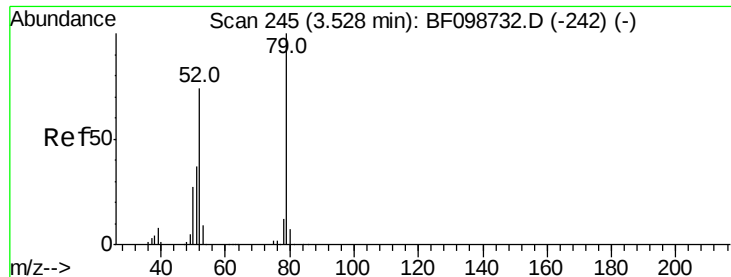
1,4-Dioxane
Concen: 36.666 ng
RT: 2.55 min Scan# 78
Delta R.T. -0.03 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion: 88 Resp: 96164
Ion Ratio Lower Upper
88 100
58 69.7 62.6 93.8
43 23.5 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: 33.986 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.03 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampled :

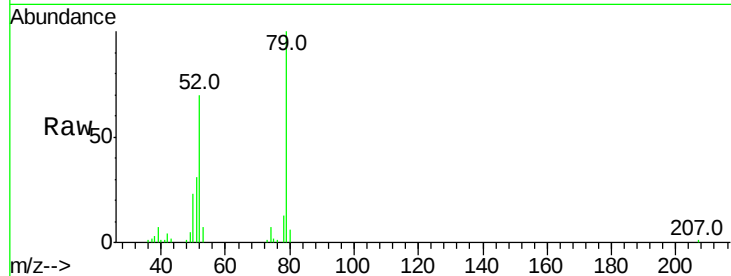
Tot Ion: 79 Resp: 241131

Ion Ratio Lower Upper

79 100

52 70.3 59.8 89.6

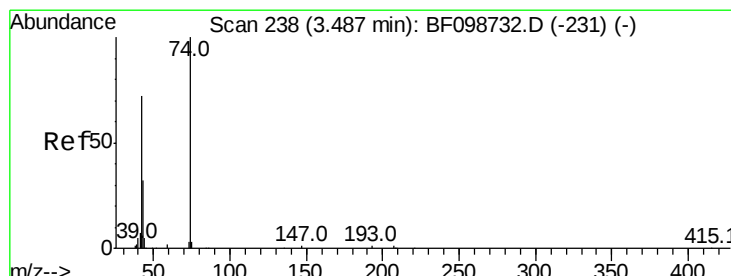
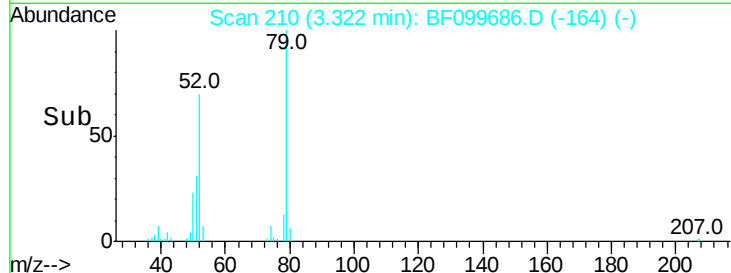
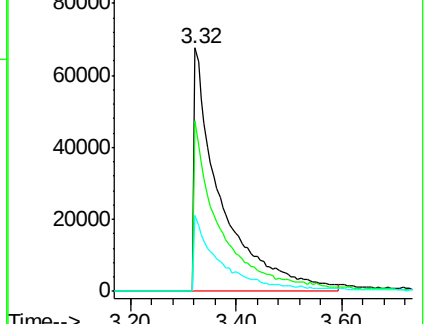
51 31.4 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.928 ng

RT: 3.27 min Scan# 202

Delta R.T. -0.04 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

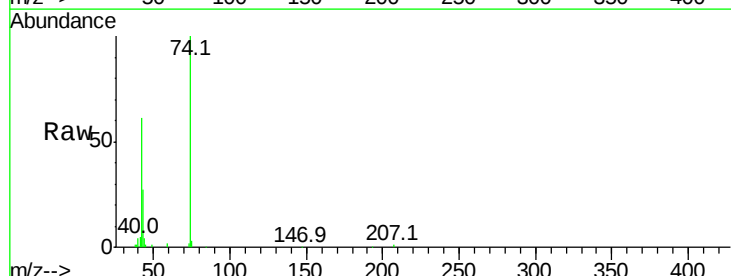
Tgt Ion: 42 Resp: 87033

Ion Ratio Lower Upper

42 100

74 164.0 104.9 157.3#

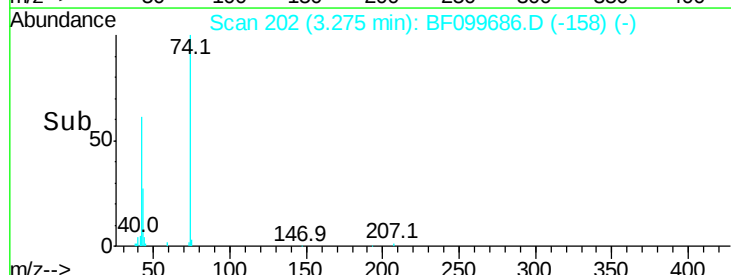
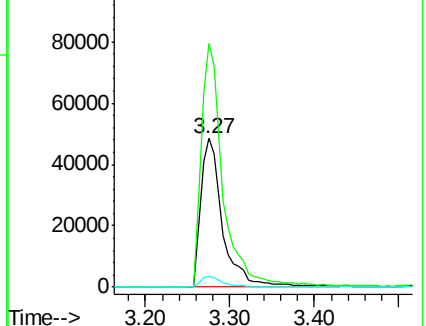
44 6.8 6.9 10.3#

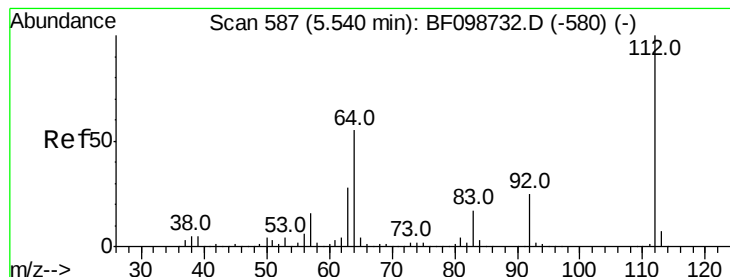


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

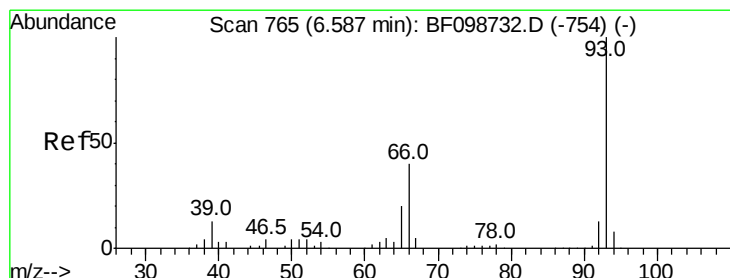
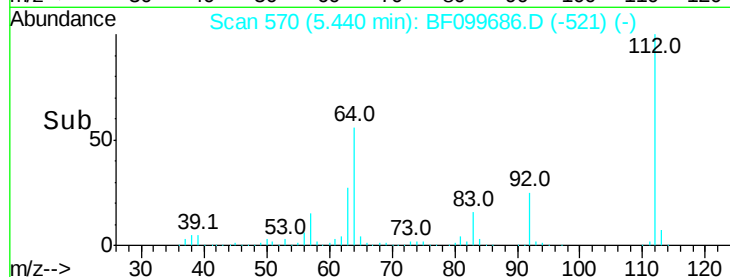
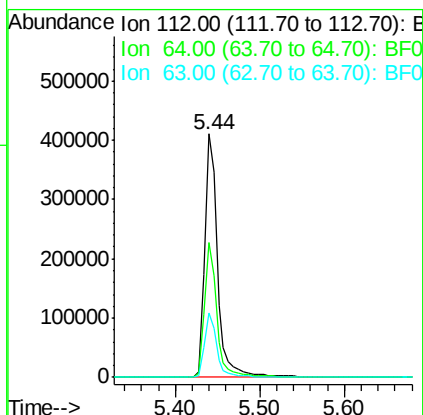
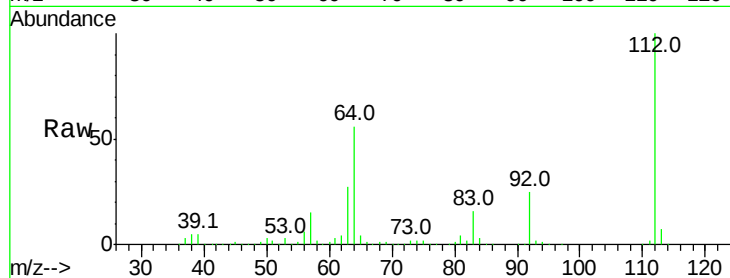




#5
 2-Fluorophenol
 Concen: 79.008 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

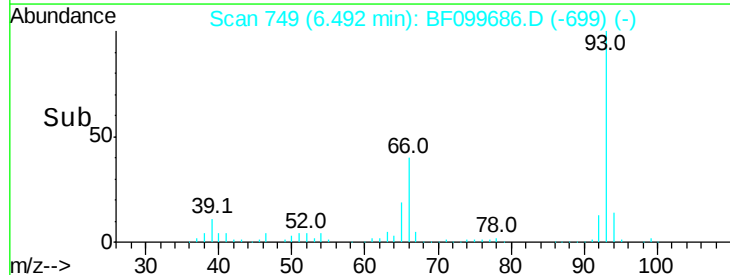
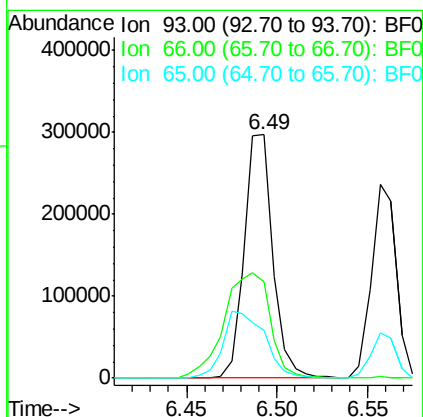
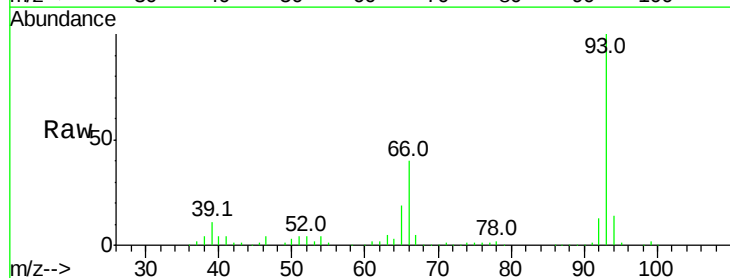
Instrument :
 BNA_F
 ClientSampled :

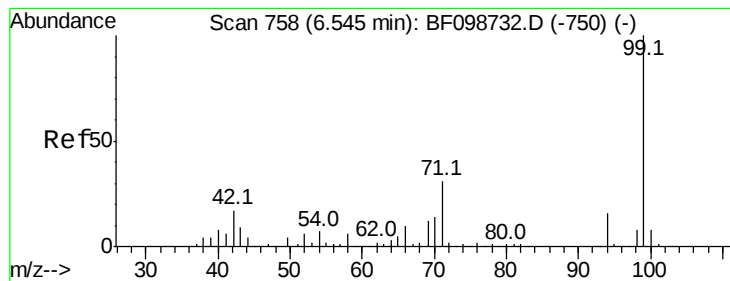
Tot Ion:112 Resp: 433786
 Ion Ratio Lower Upper
 112 100
 64 55.5 47.9 71.9
 63 26.6 23.7 35.5



#6
 Aniline
 Concen: 35.705 ng
 RT: 6.49 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion: 93 Resp: 326387
 Ion Ratio Lower Upper
 93 100
 66 39.8 32.2 48.2
 65 19.4 16.4 24.6





#7

Phenol-d6

Concen: 76.696 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

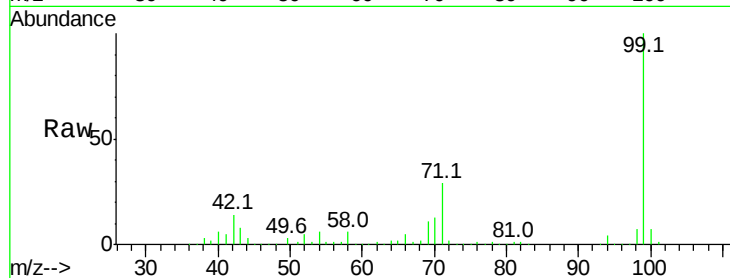
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 519464

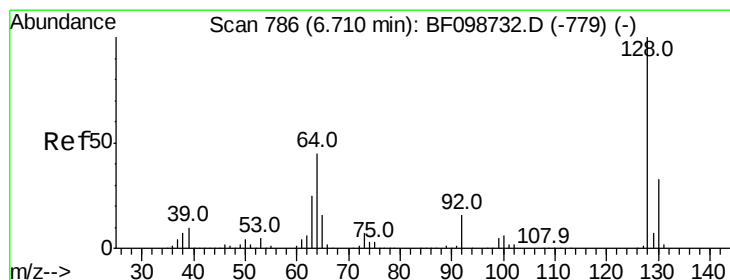
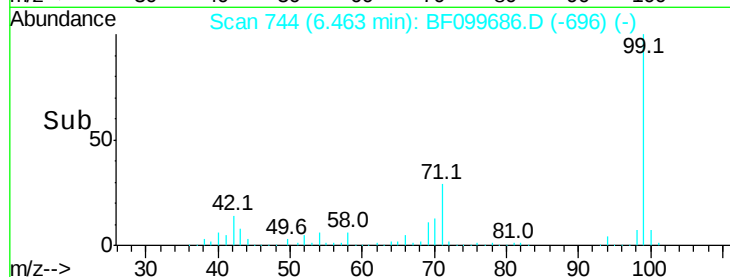
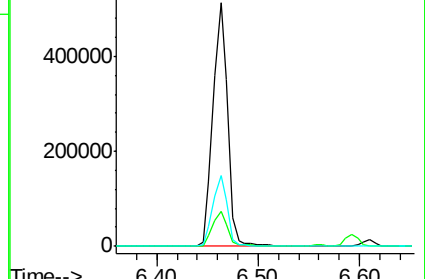
Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.5	21.7#
71	29.0	25.4	38.0



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: 39.836 ng

RT: 6.61 min Scan# 769

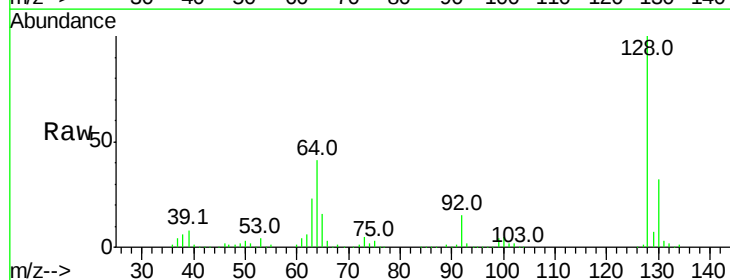
Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Tgt Ion: 128 Resp: 247686

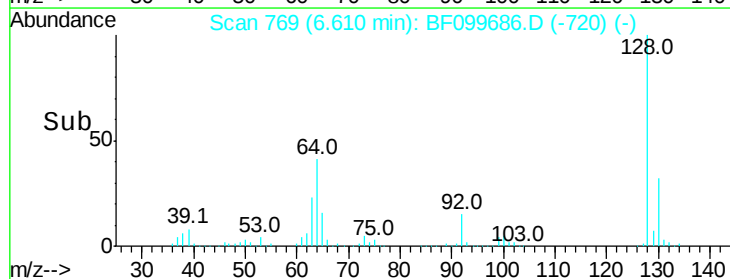
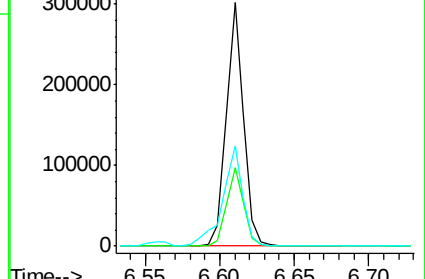
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	41.3	29.4	69.4

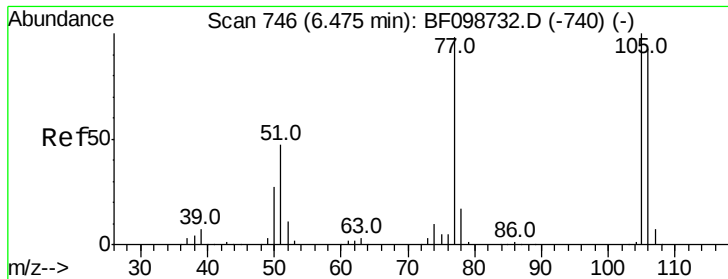


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.681 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

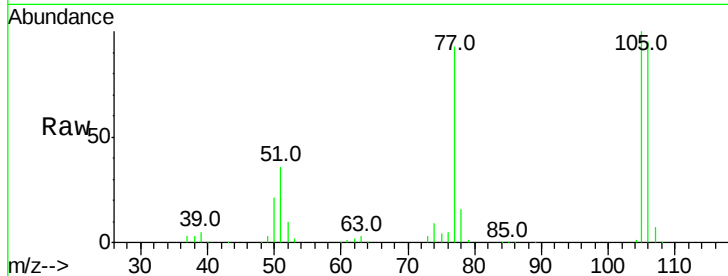
Tot Ion: 77 Resp: 124470

Ion Ratio Lower Upper

77 100

105 107.9 81.1 121.1

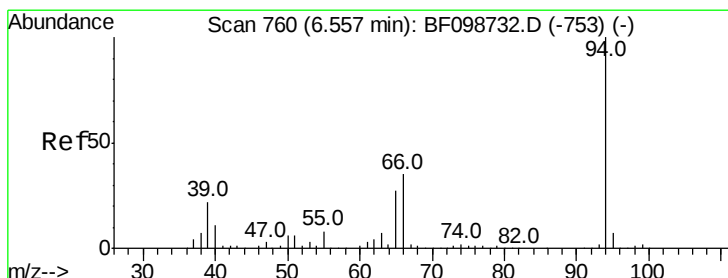
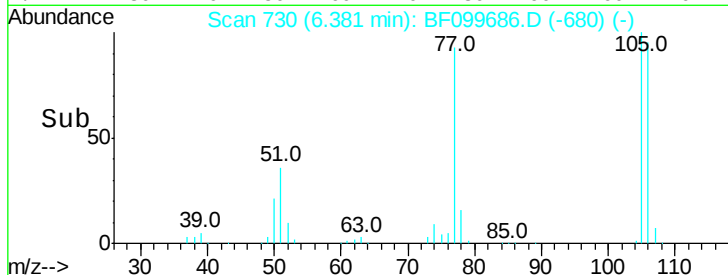
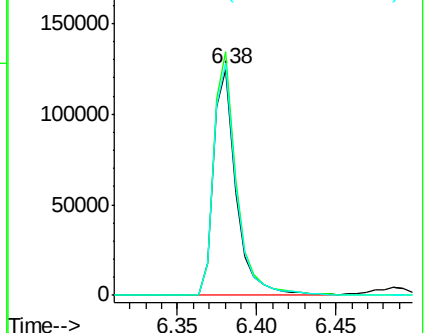
106 103.0 74.5 114.5



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: 39.759 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

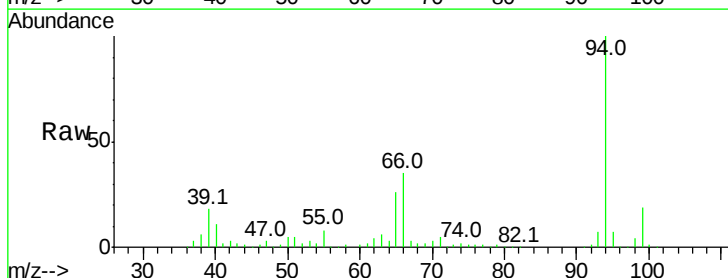
Tgt Ion: 94 Resp: 301165

Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

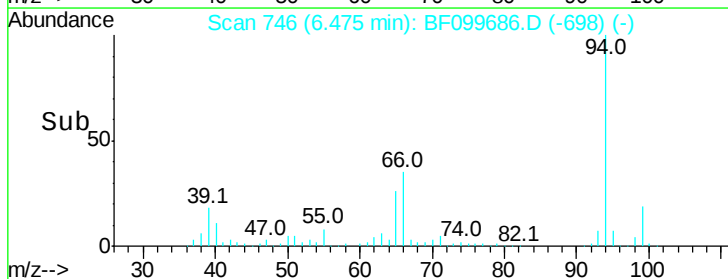
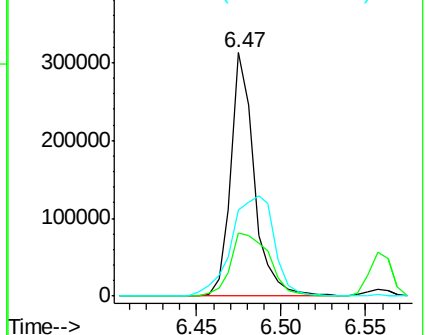
66 35.2 16.2 56.2



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

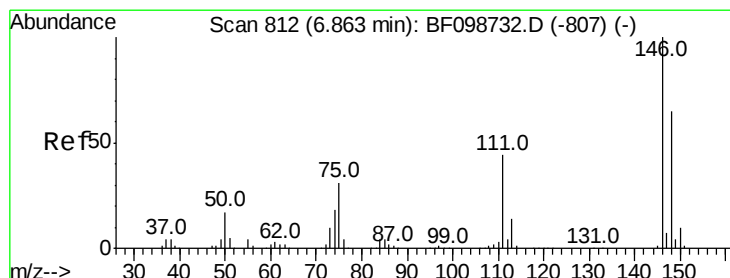
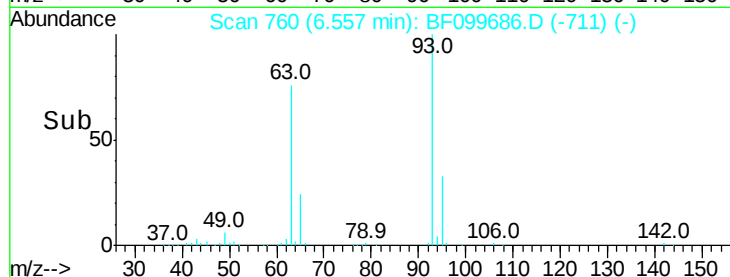
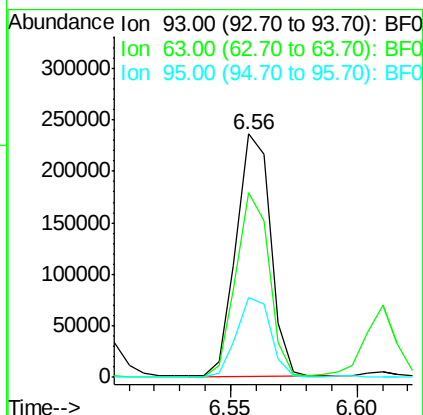
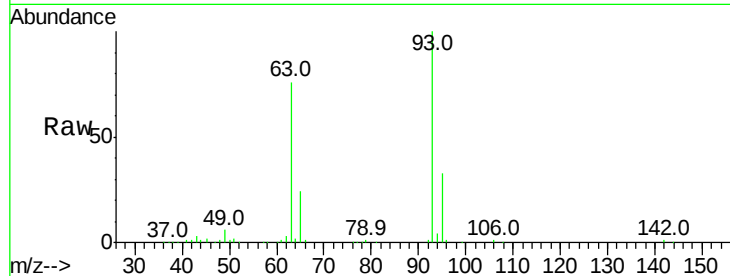




#11
bis(2-Chloroethyl)ether
Concen: 37.751 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

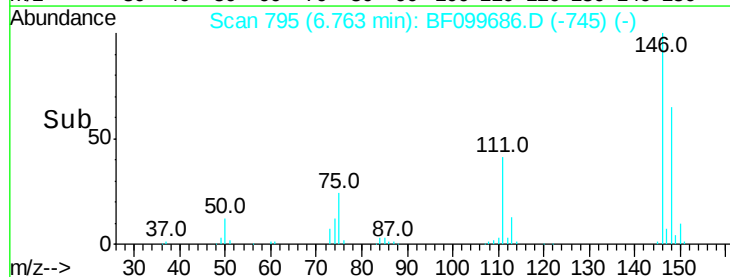
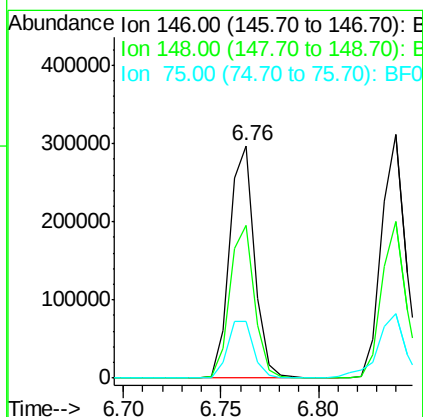
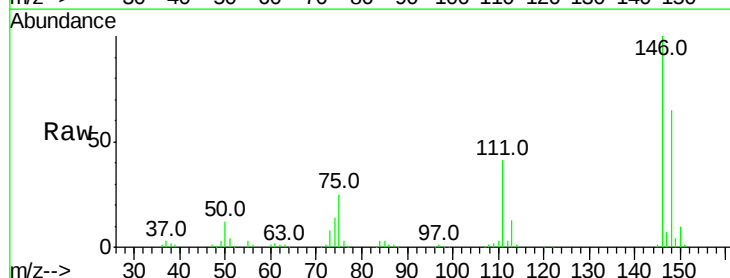
Instrument :
BNA_F
ClientSampleId :

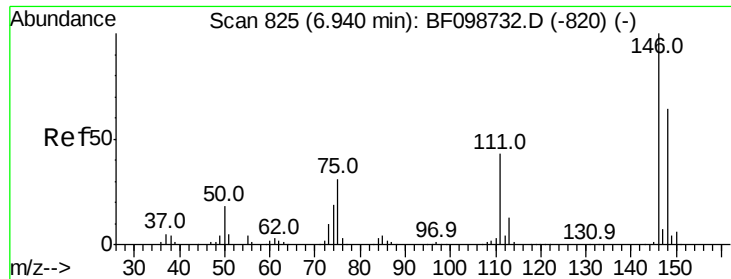
Tot Ion: 93 Resp: 222306
Ion Ratio Lower Upper
93 100
63 76.1 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.277 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion: 146 Resp: 262267
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 24.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.387 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

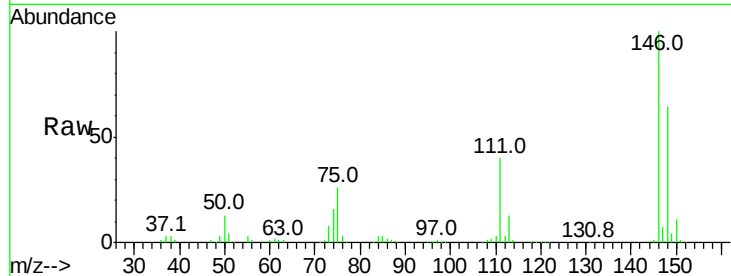
Tot Ion:146 Resp: 267570

Ion Ratio Lower Upper

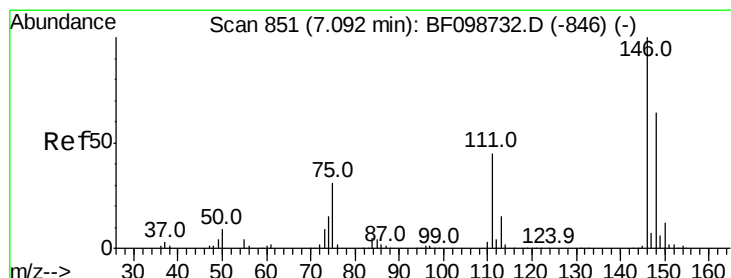
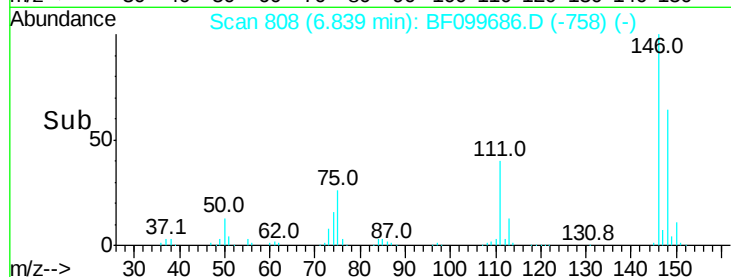
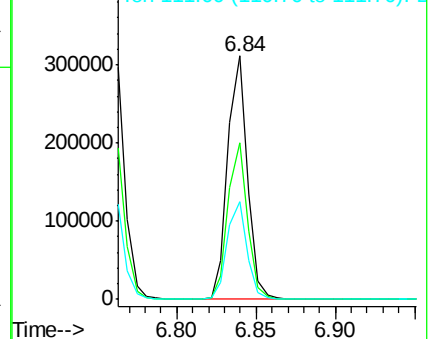
146 100

148 64.3 50.8 76.2

111 40.0 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: 40.485 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

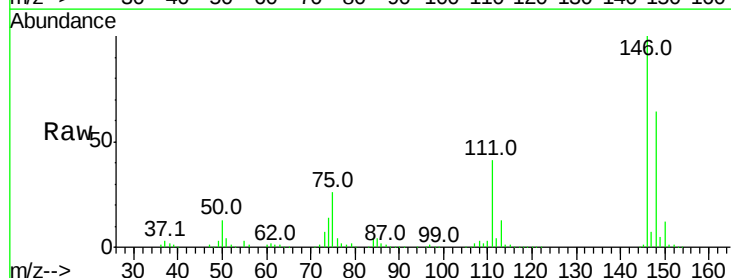
Tgt Ion:146 Resp: 247834

Ion Ratio Lower Upper

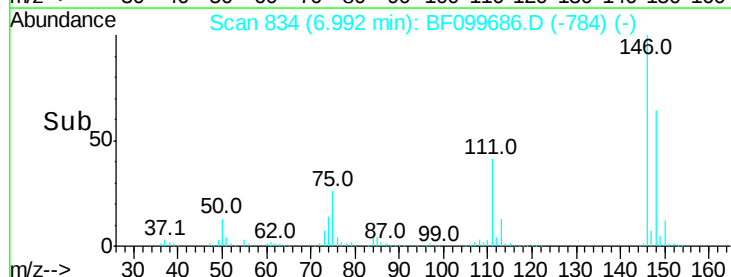
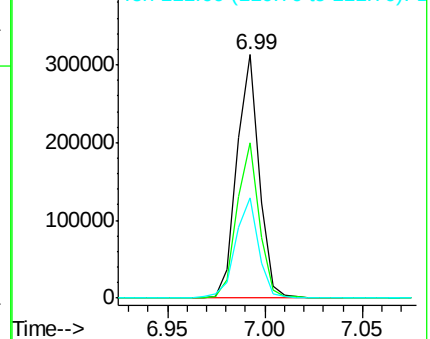
146 100

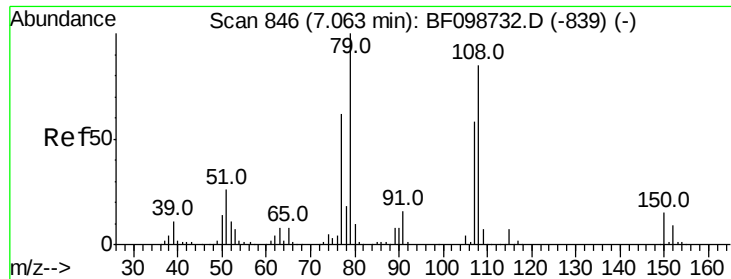
148 63.7 50.6 75.8

111 41.0 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

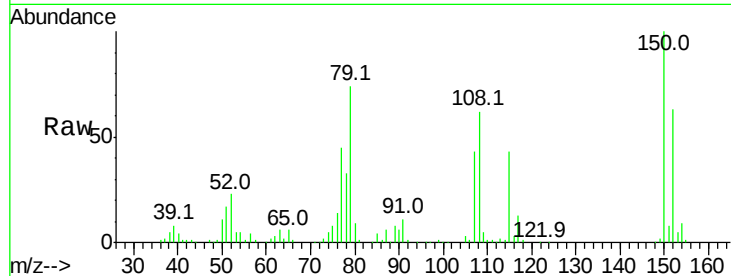




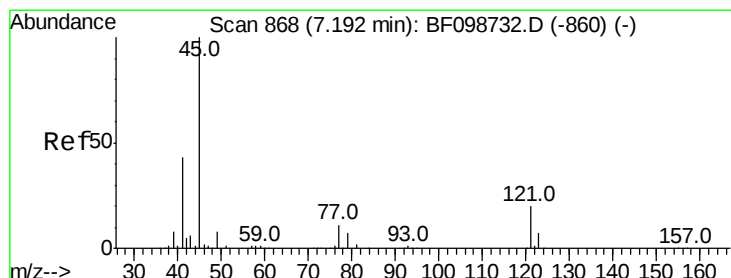
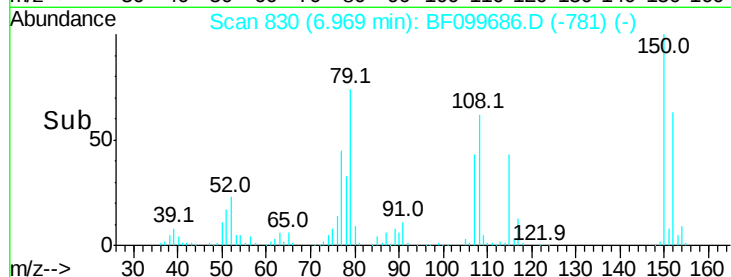
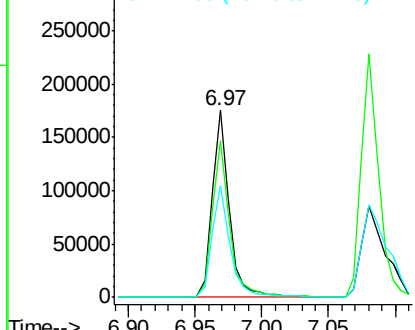
#15
Benzyl Alcohol
Concen: 32.307 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 160526
Ion Ratio Lower Upper
79 100
108 83.6 65.1 97.7
77 60.0 50.6 75.8

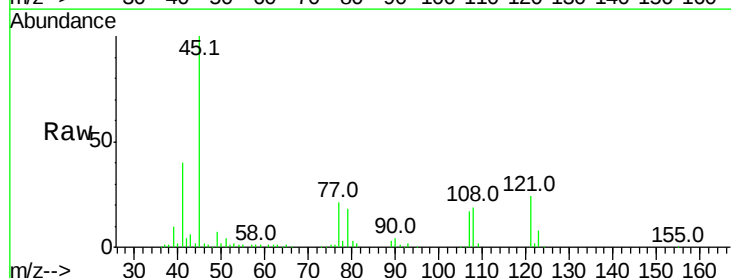


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

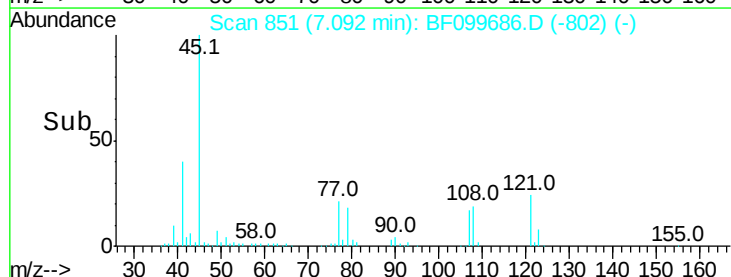
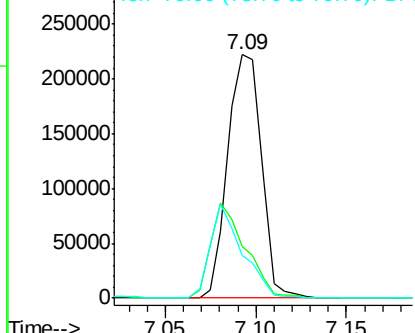


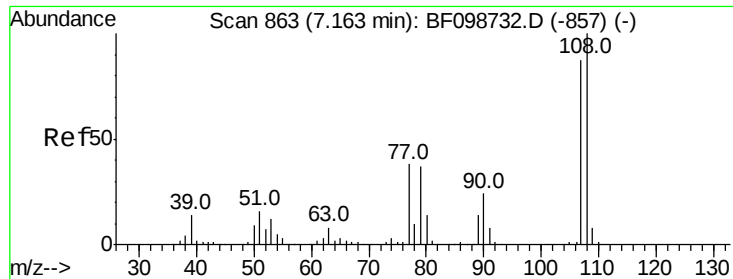
#16
2,2'-oxybis(1-chloropropane)
Concen: 31.337 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion: 45 Resp: 287510
Ion Ratio Lower Upper
45 100
77 21.2 0.0 32.9
79 17.5 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

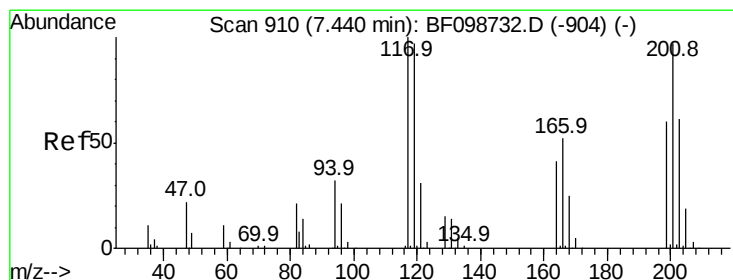
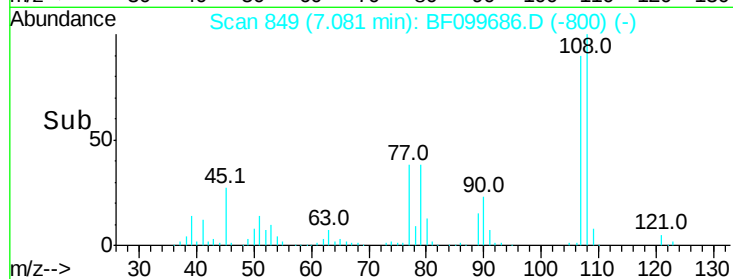
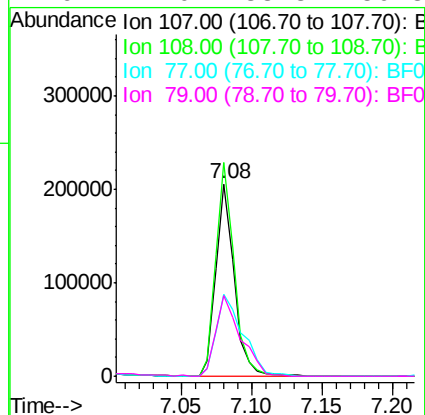
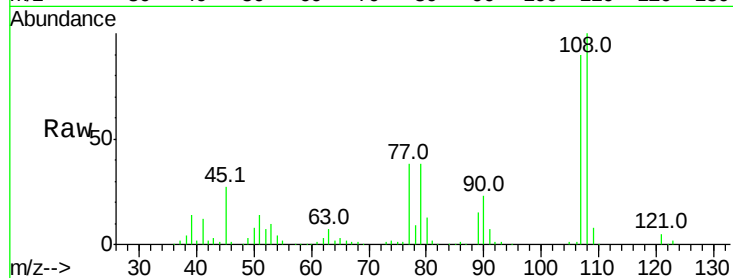




#17
2-Methylphenol
Concen: 36.802 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

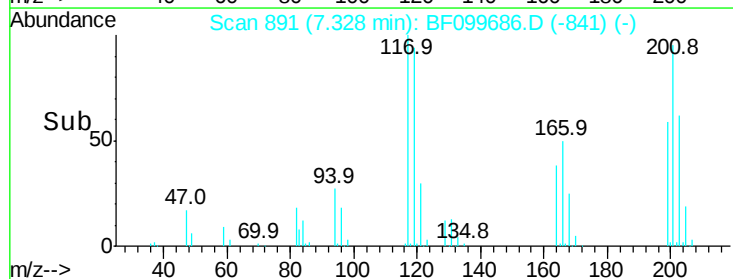
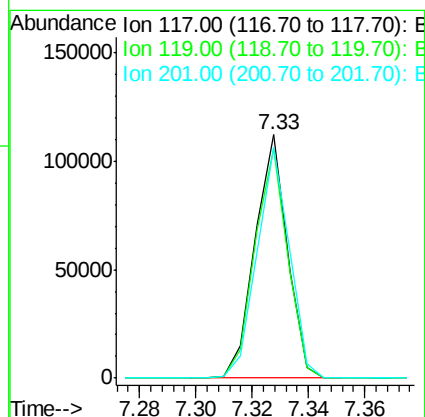
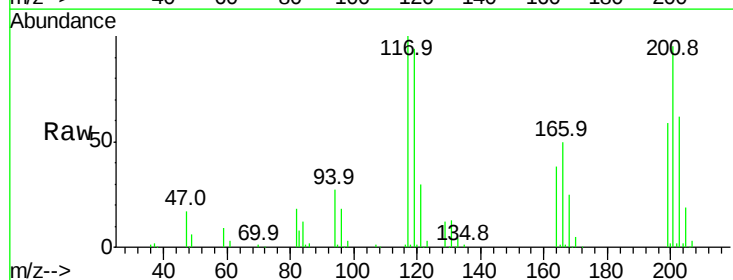
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	187231
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	42.5	33.8	50.8
79	42.0	33.8	50.8



#18
Hexachloroethane
Concen: 37.330 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:	117	Resp:	88896
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	94.8	75.7	113.5

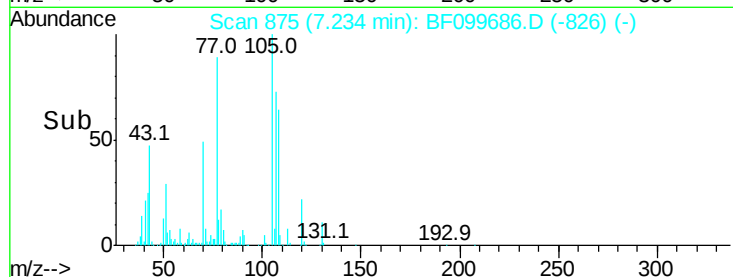
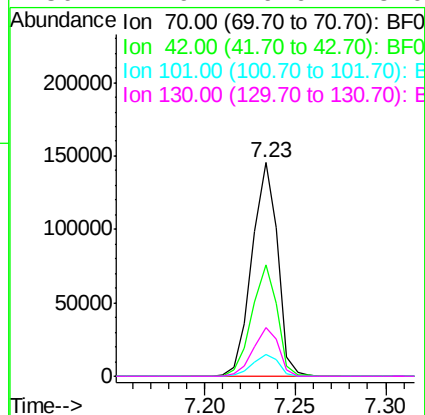
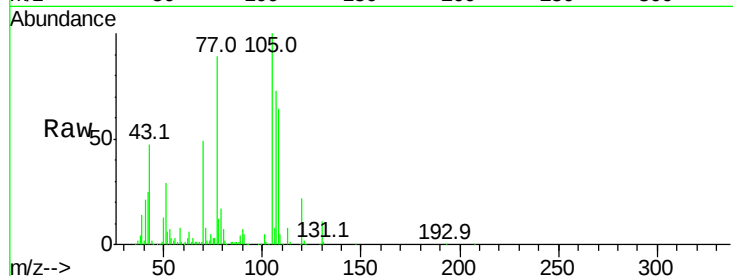




#19
n-Nitroso-di-n-propylamine
Concen: 33.020 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

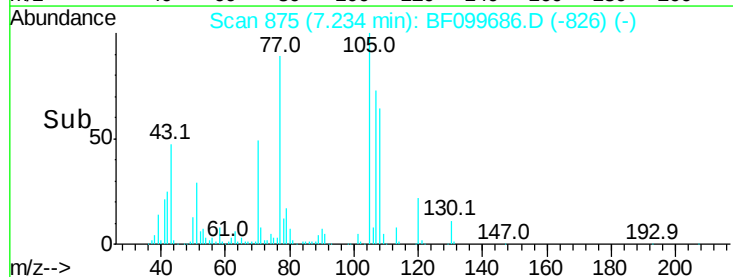
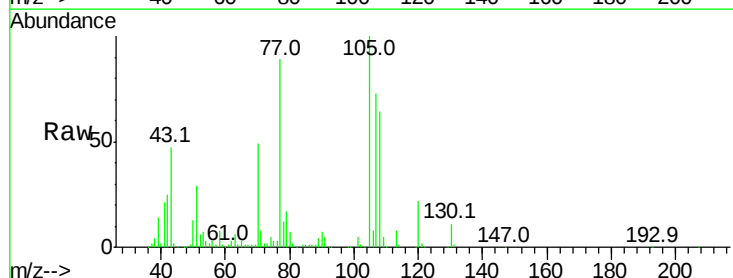
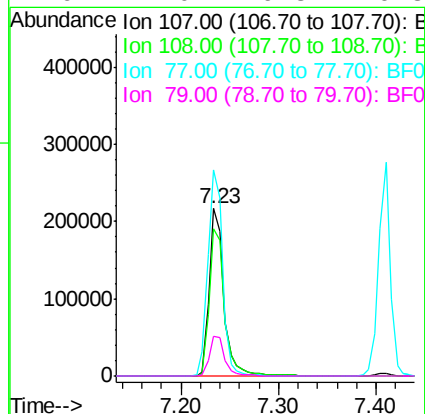
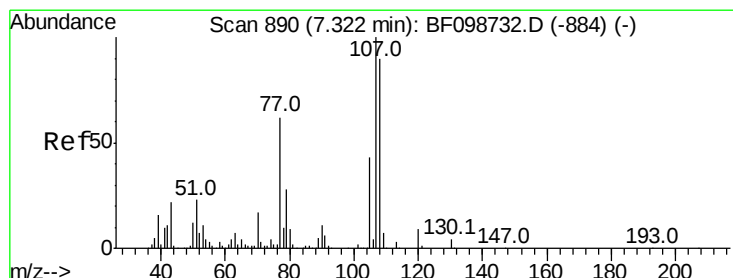
Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	142790
Ion	Ratio	Lower	Upper
70	100		
42	52.1	47.5	71.3
101	10.5	7.4	11.2
130	22.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 35.504 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:	107	Resp:	228503
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	122.9	26.7	66.7#
79	24.0	6.3	46.3

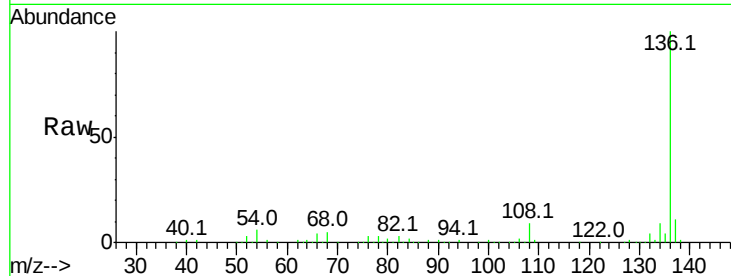




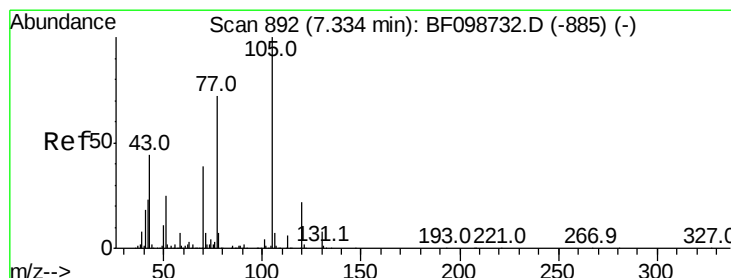
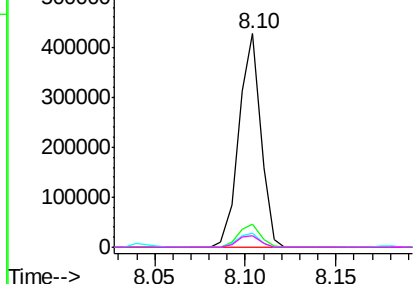
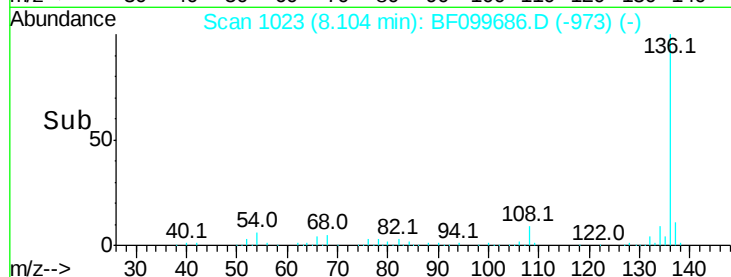
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	356426
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4

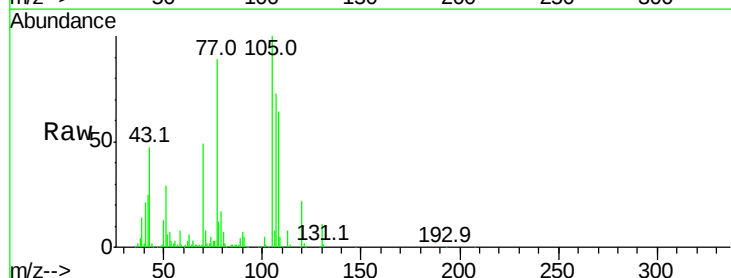


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

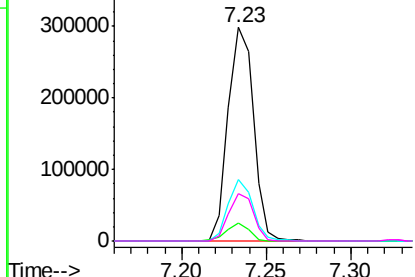
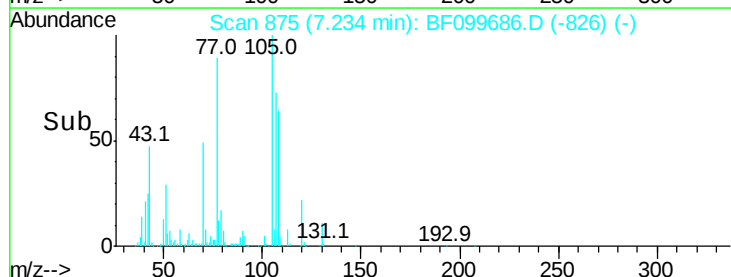


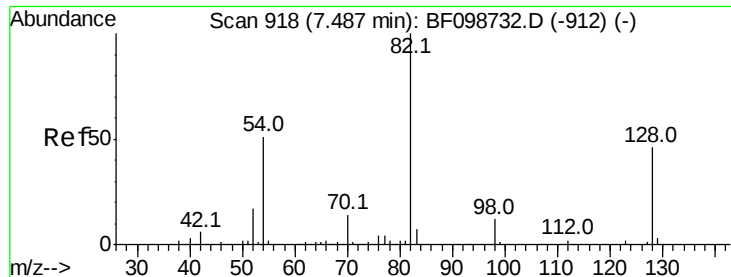
#22
Acetophenone
Concen: 36.325 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:	105	Resp:	313690
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	28.9	22.3	33.5
120	22.3	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: 74.889 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

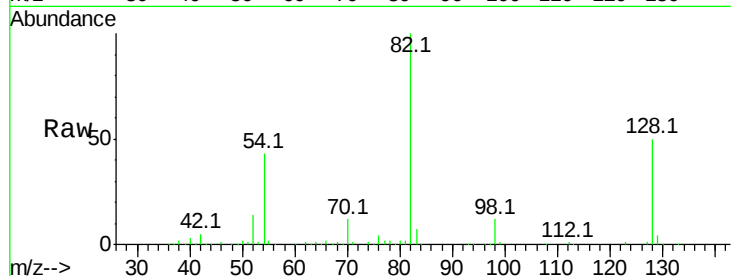
Tot Ion: 82 Resp: 416222

Ion Ratio Lower Upper

82 100

128 50.4 36.1 54.1

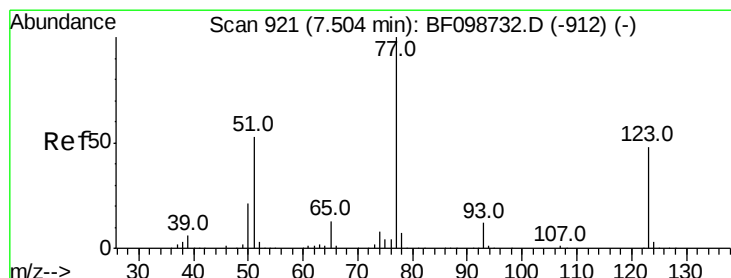
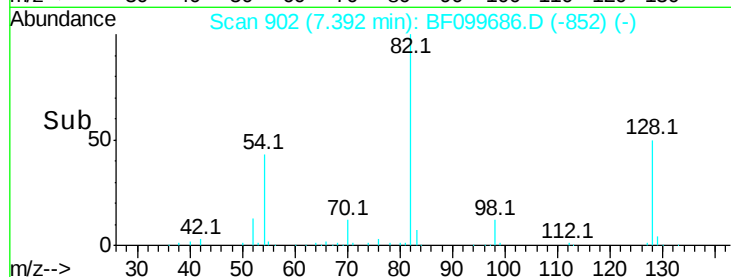
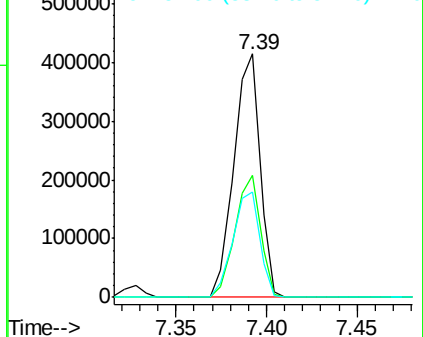
54 43.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.484 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

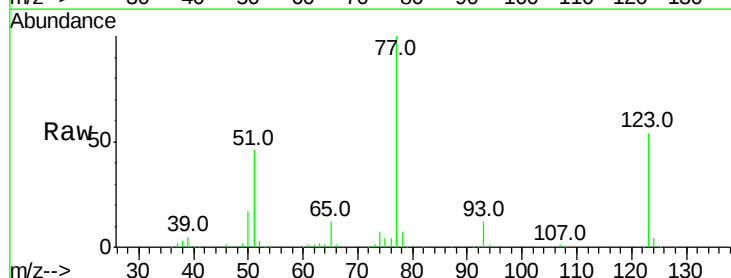
Tgt Ion: 77 Resp: 230021

Ion Ratio Lower Upper

77 100

123 54.2 37.9 56.9

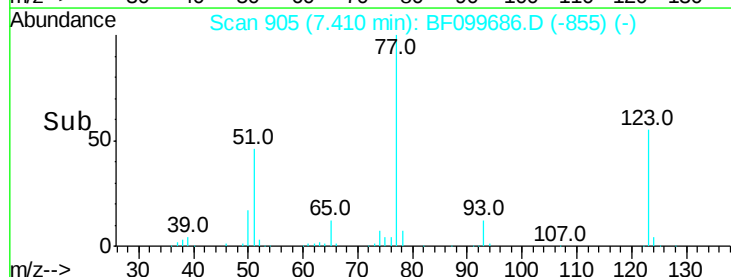
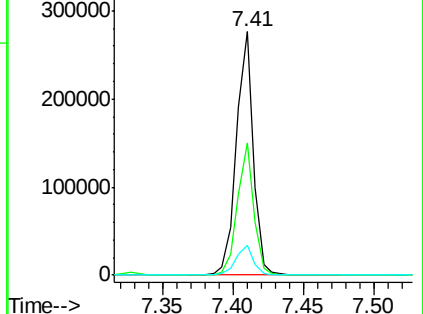
65 12.2 11.0 16.4

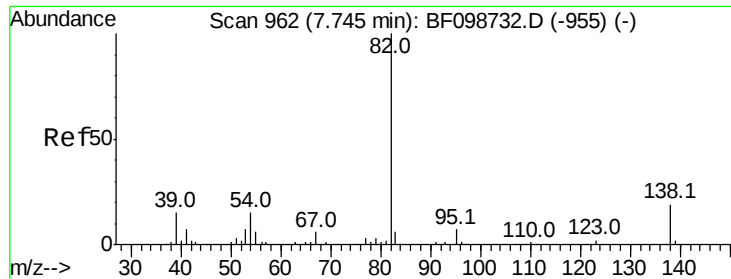


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.786 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

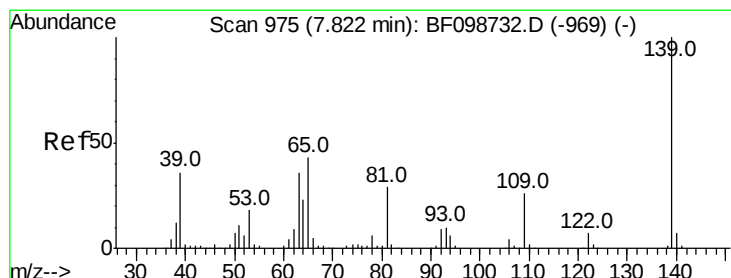
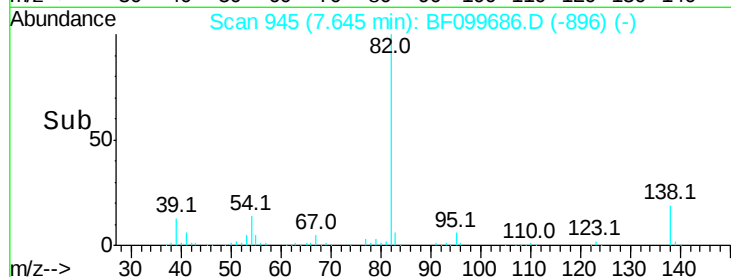
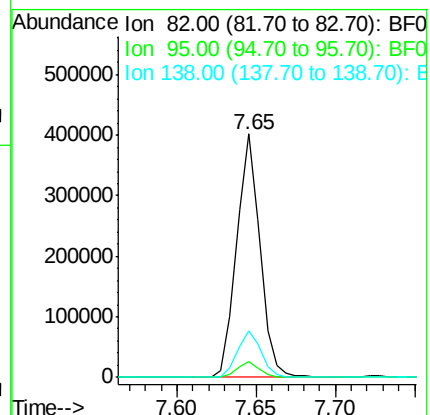
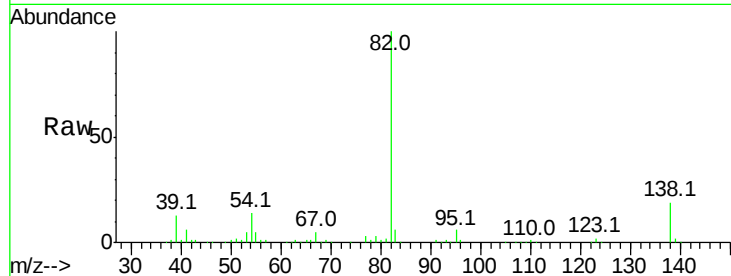
Tot Ion: 82 Resp: 411210

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 19.2 14.9 22.3



#26

2-Nitrophenol

Concen: 43.126 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

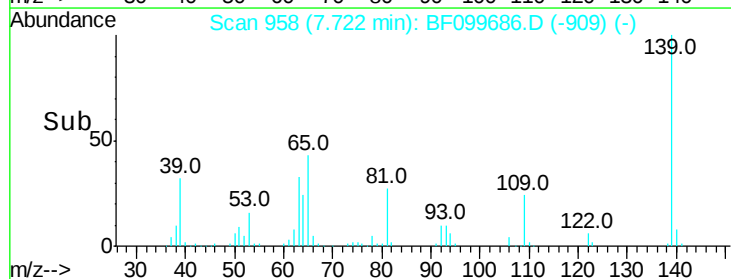
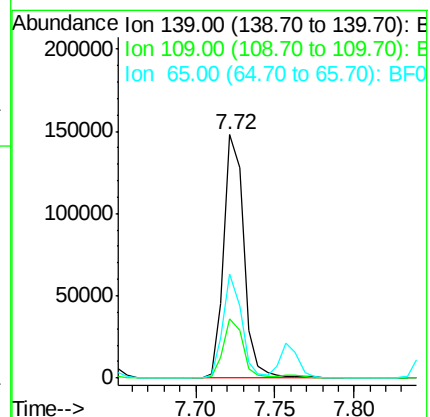
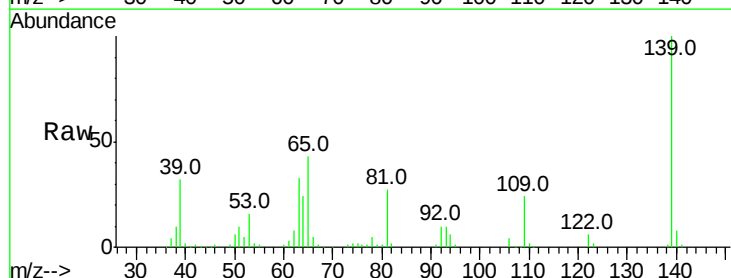
Tgt Ion: 139 Resp: 130748

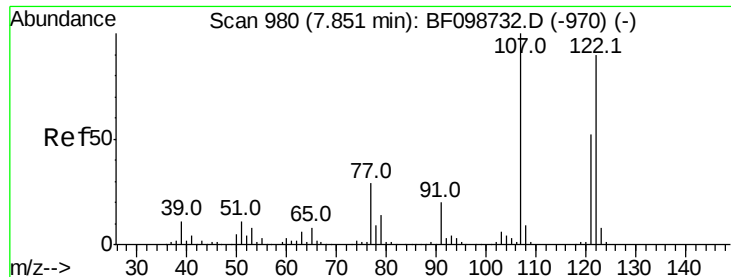
Ion Ratio Lower Upper

139 100

109 24.4 22.7 34.1

65 42.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 36.456 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

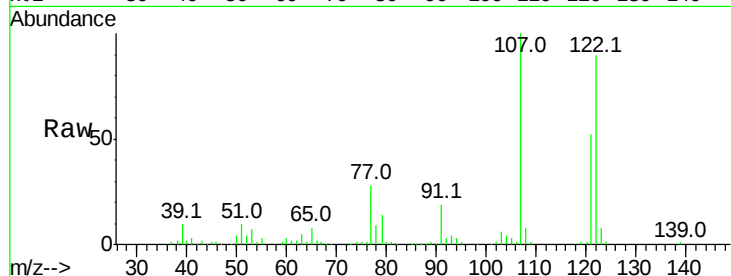
Tot Ion:122 Resp: 208731

Ion Ratio Lower Upper

122 100

107 111.0 91.2 136.8

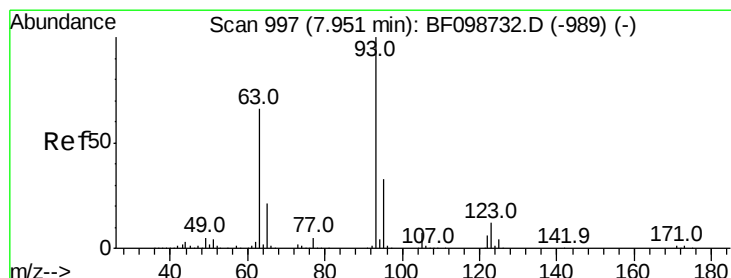
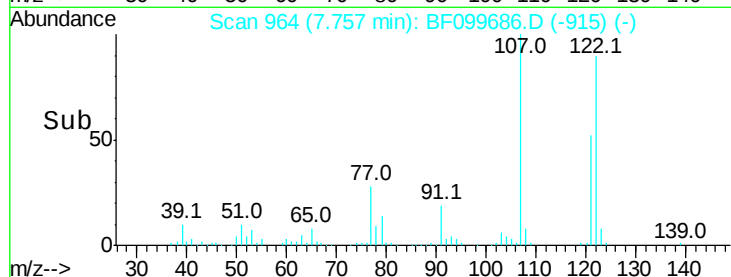
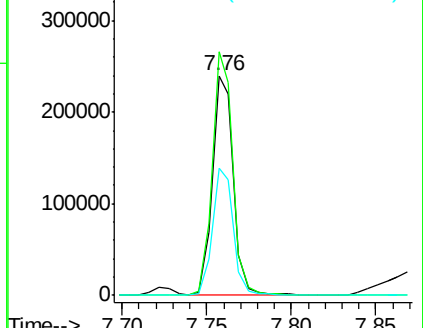
121 58.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.509 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

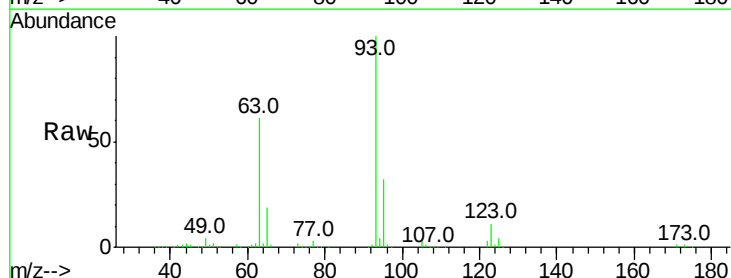
Tgt Ion: 93 Resp: 275758

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

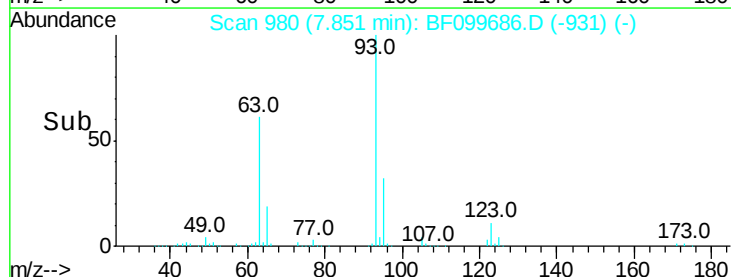
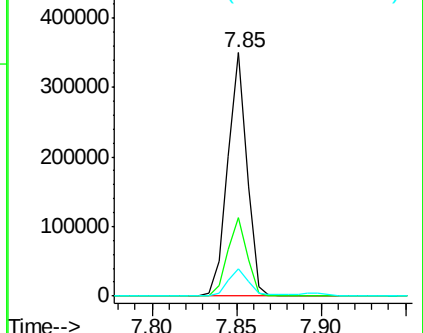
123 11.3 9.8 14.6

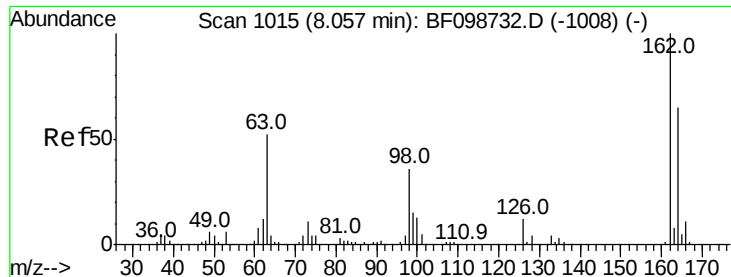


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

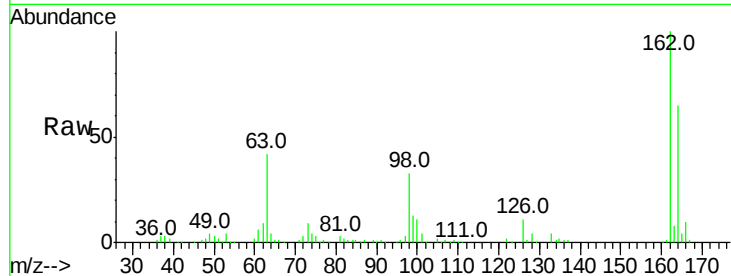




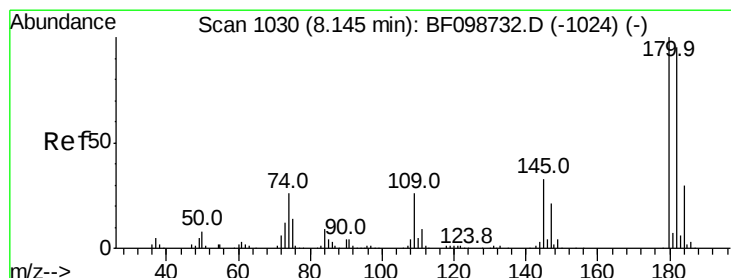
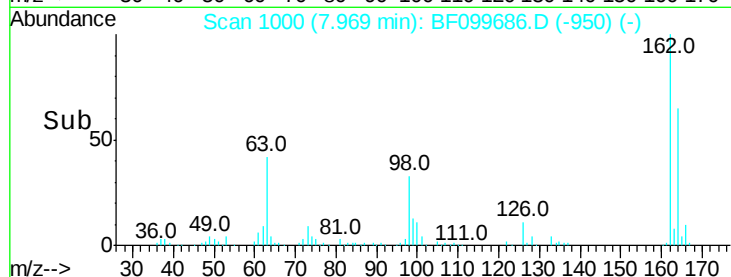
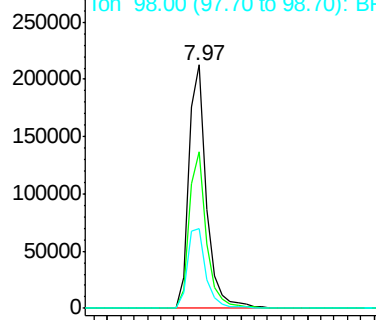
#29
 2,4-Dichlorophenol
 Concen: 40.348 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 198344
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.7 82.7
 98 32.5 18.1 58.1

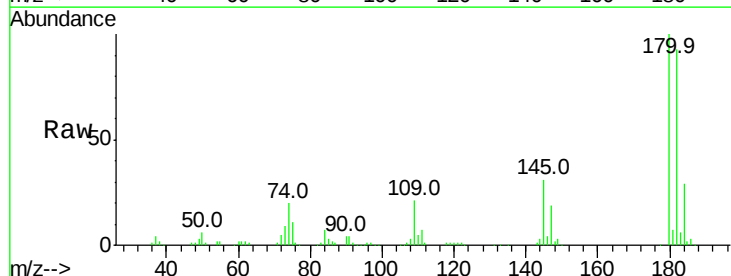


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

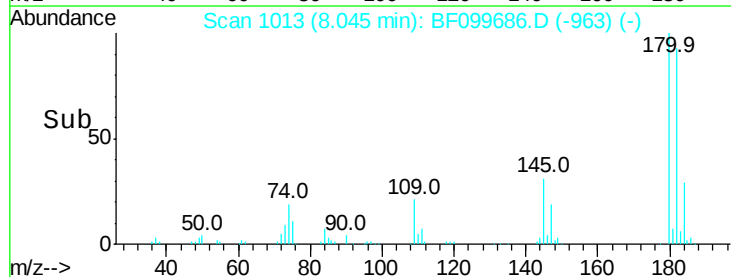
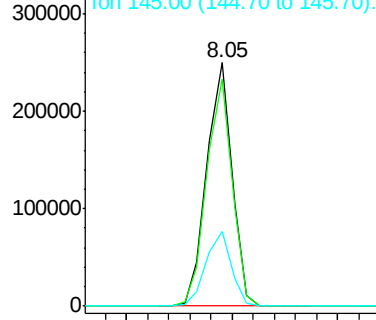


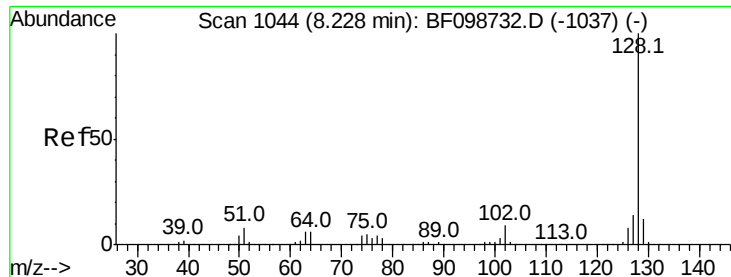
#30
 1,2,4-Trichlorobenzene
 Concen: 42.036 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:180 Resp: 206672
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.8 115.2
 145 30.6 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

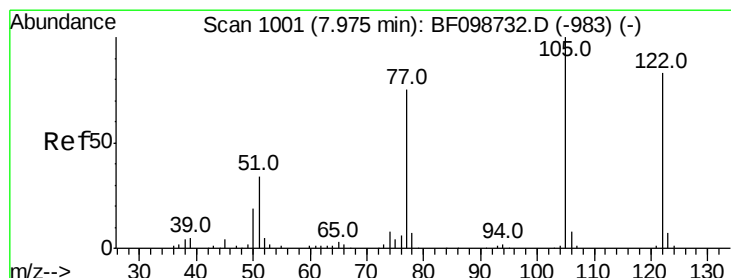
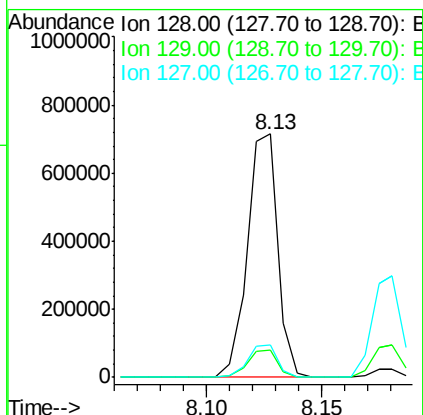
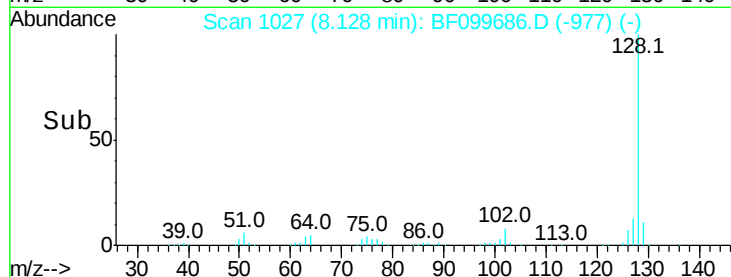
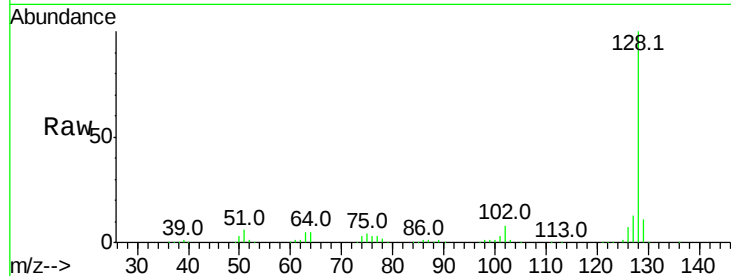




#31
Naphthalene
Concen: 39.390 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

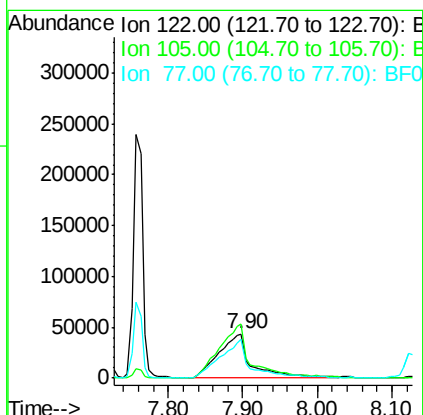
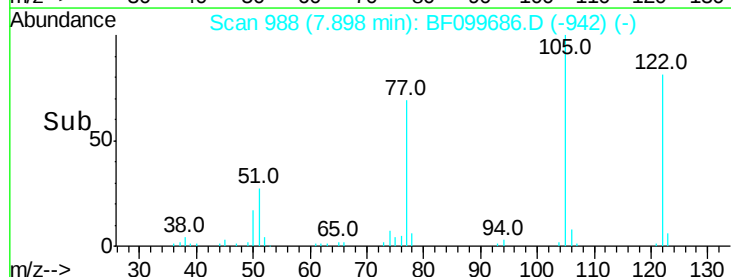
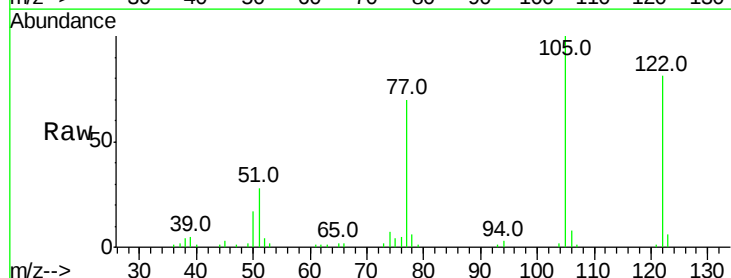
Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 659396
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 27.920 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:122 Resp: 131313
Ion Ratio Lower Upper
122 100
105 123.0 101.1 141.1
77 85.8 70.7 110.7

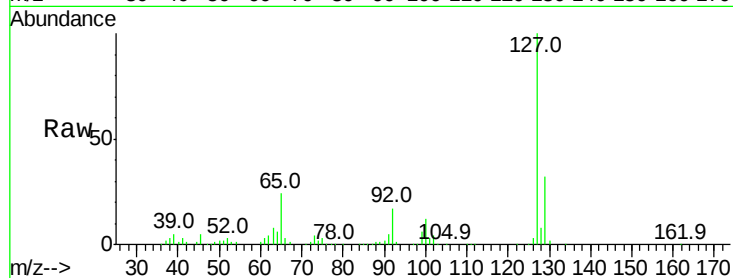




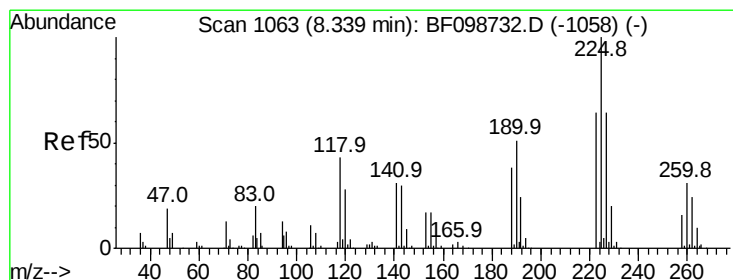
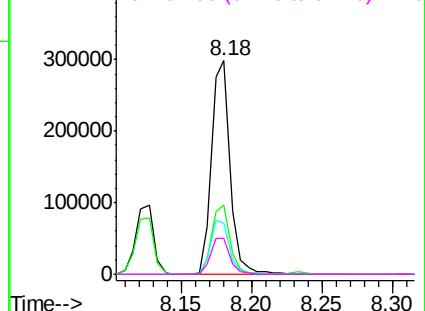
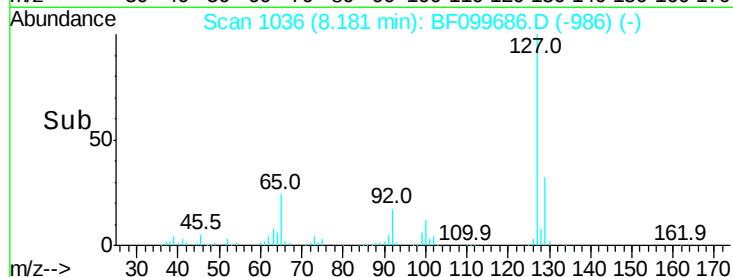
#33
4-Chloroaniline
Concen: 38.990 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	272566
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	24.1	25.0	37.4
92	16.7	15.2	22.8

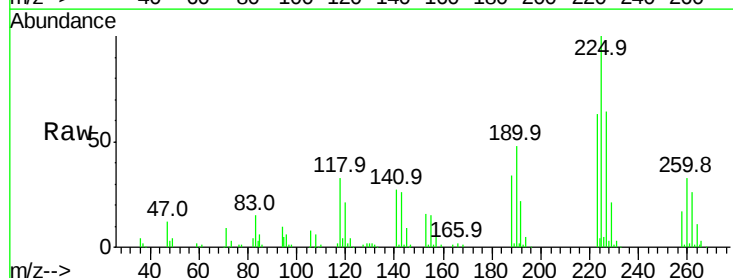


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

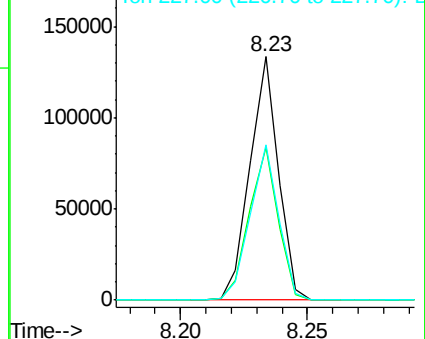
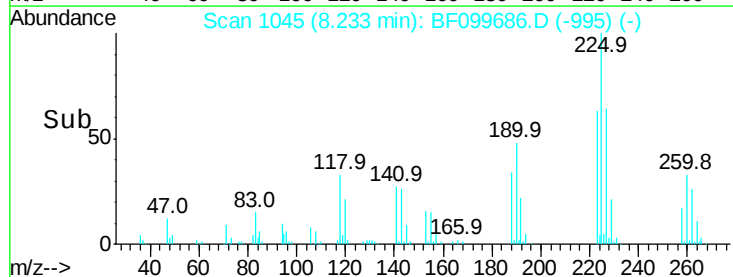


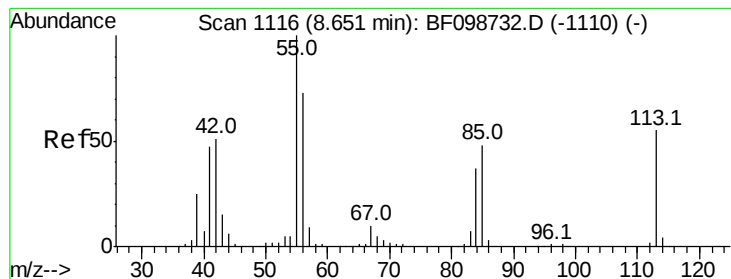
#34
Hexachlorobutadiene
Concen: 41.344 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:	225	Resp:	104698
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.9	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: 34.554 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampled :

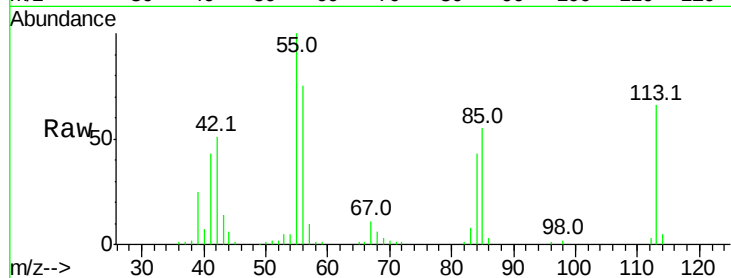
Tot Ion:113 Resp: 54486

Ion Ratio Lower Upper

113 100

55 152.1 163.3 203.3#

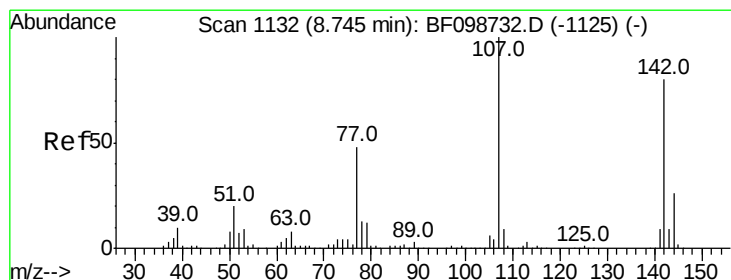
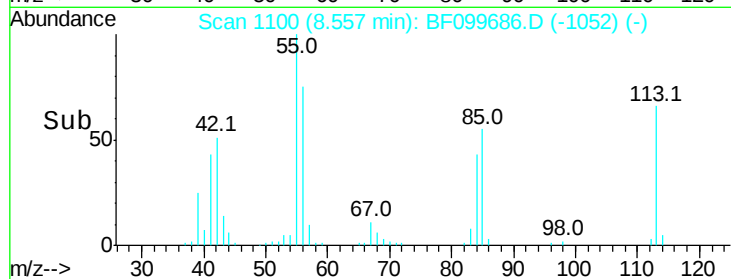
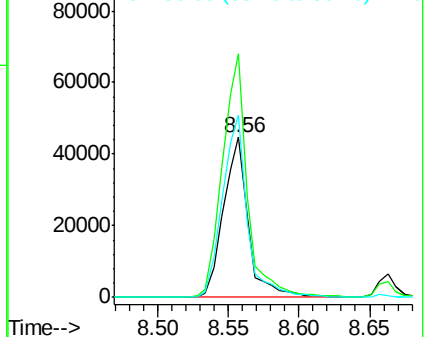
56 113.6 115.7 155.7#



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: 35.822 ng

RT: 8.66 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

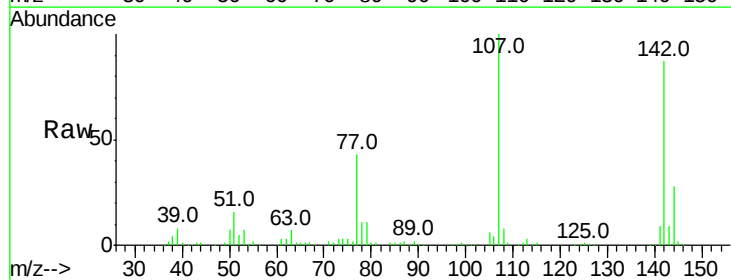
Tgt Ion:107 Resp: 197930

Ion Ratio Lower Upper

107 100

144 28.4 20.5 30.7

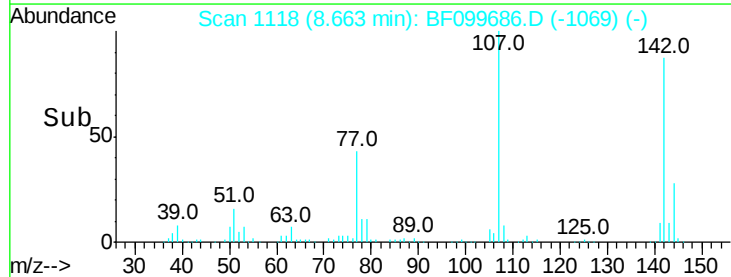
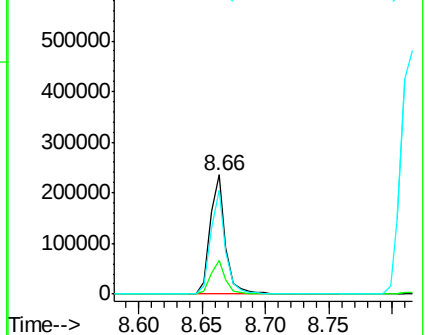
142 87.1 62.0 93.0

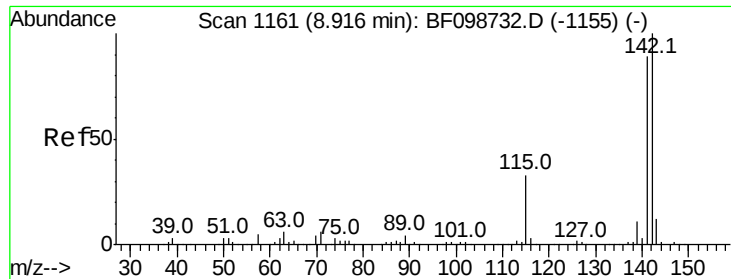


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.467 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

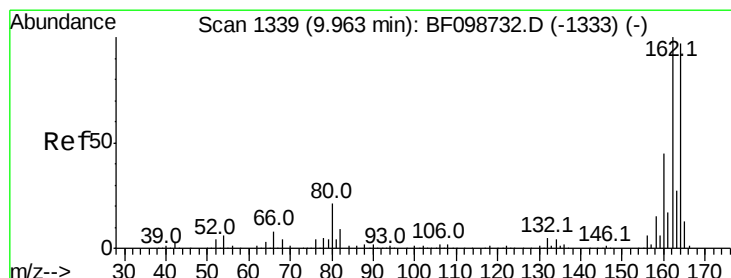
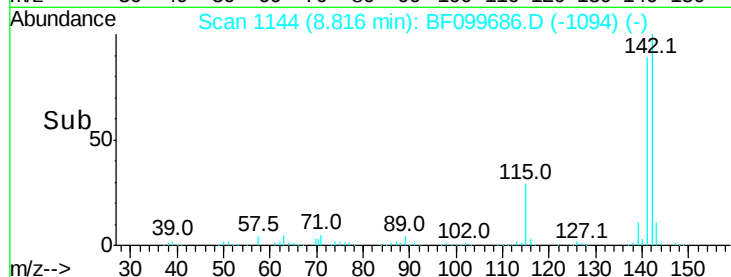
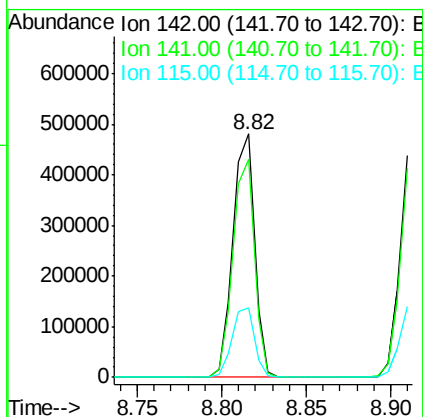
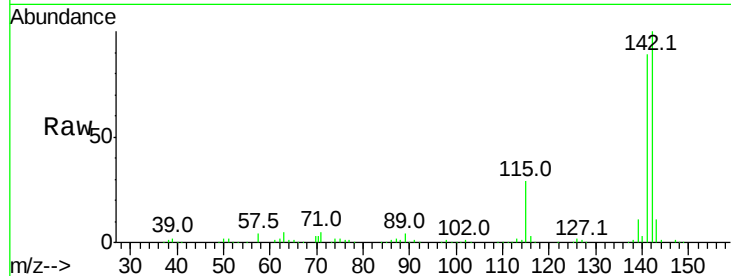
Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 429493

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	28.8	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

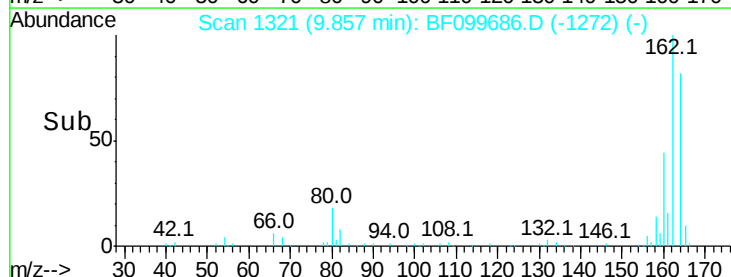
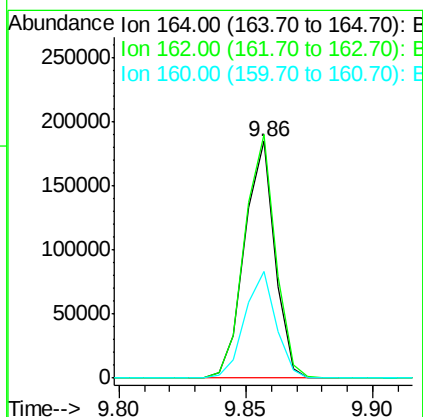
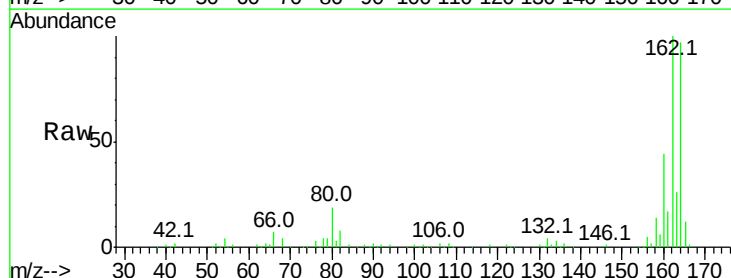
Delta R.T. -0.01 min

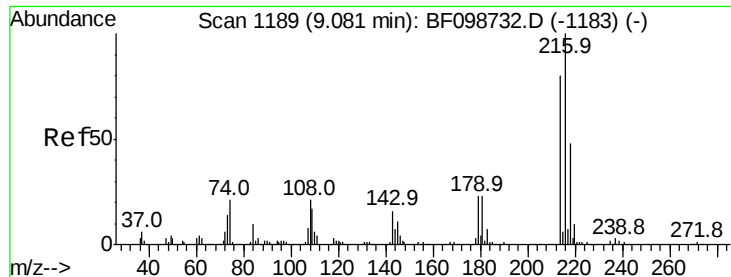
Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Tgt Ion:164 Resp: 152903

Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	45.1	38.3	57.5

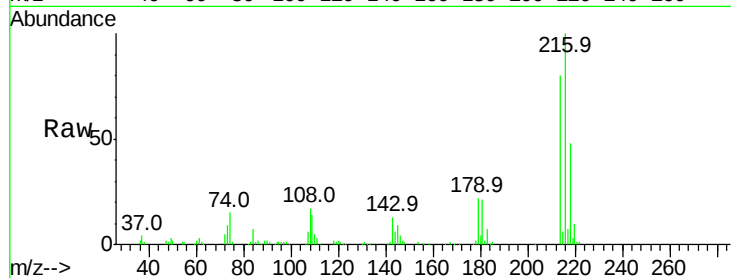




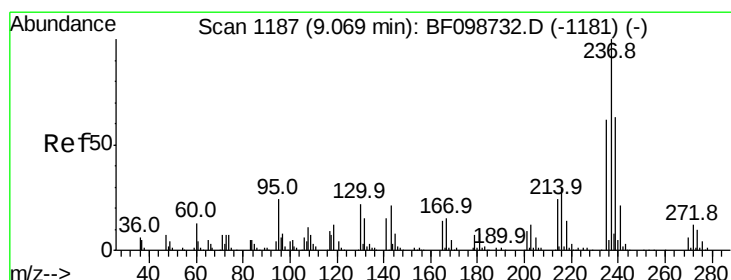
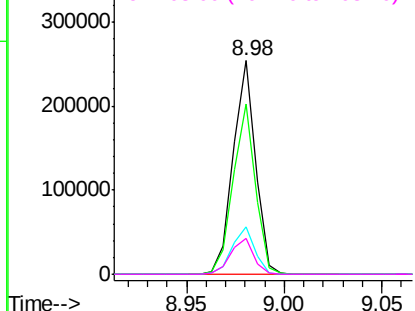
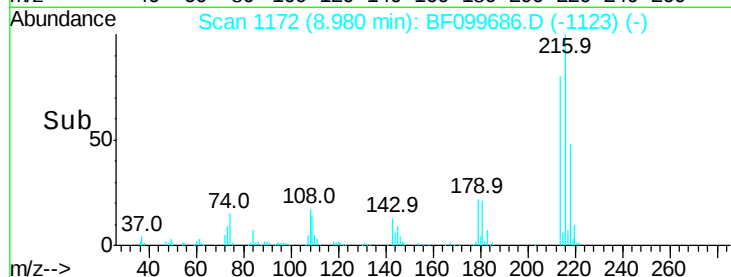
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.259 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	201822
Ion Ratio		Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.2	18.1	27.1
108	17.6	17.2	25.8

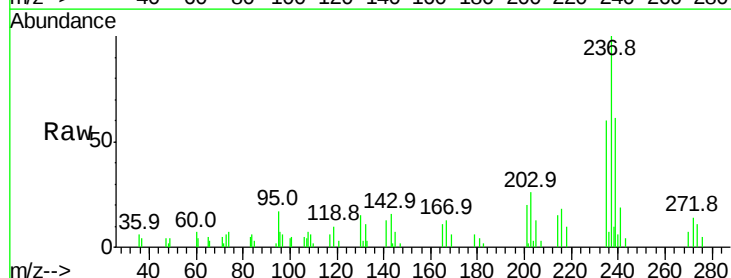


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

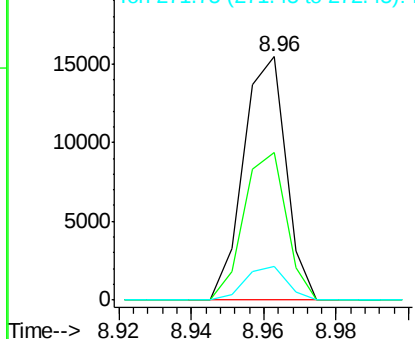
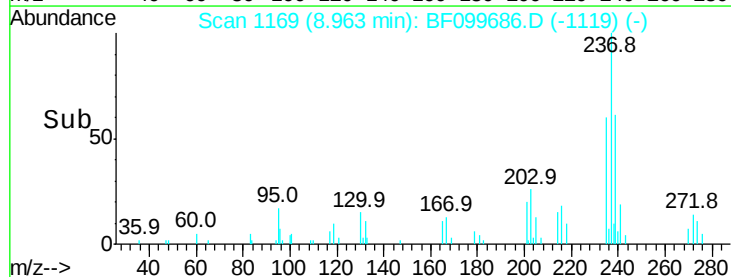


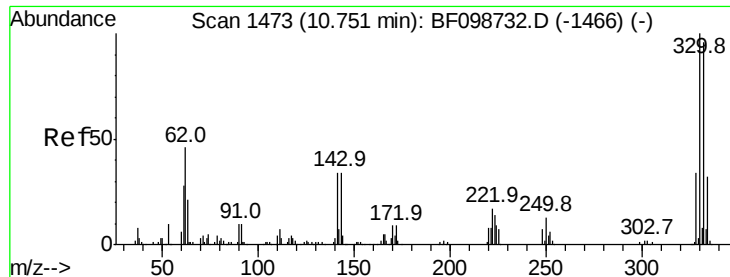
#40
 Hexachlorocyclopentadiene
 Concen: 6.004 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:	237	Resp:	12511
Ion Ratio		Lower	Upper
237	100		
235	60.5	44.8	84.8
272	13.8	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

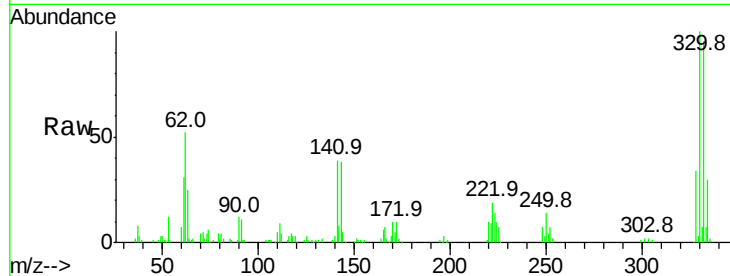




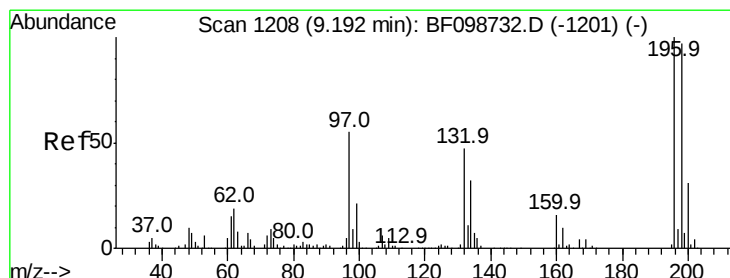
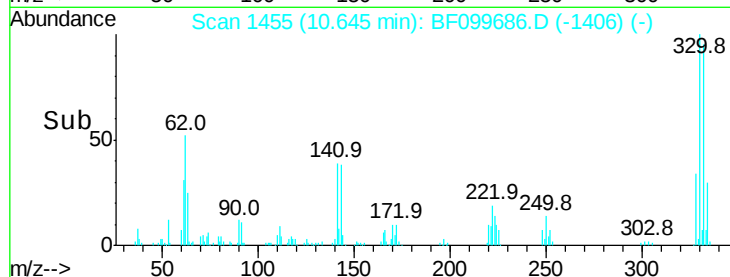
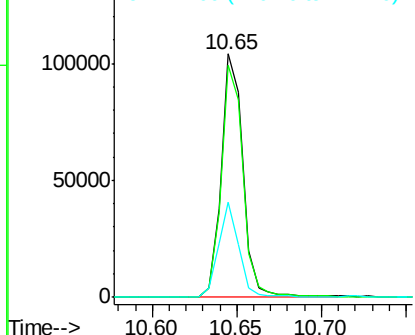
#41
 2,4,6-Tribromophenol
 Concen: 75.038 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	36.8	29.9	44.9

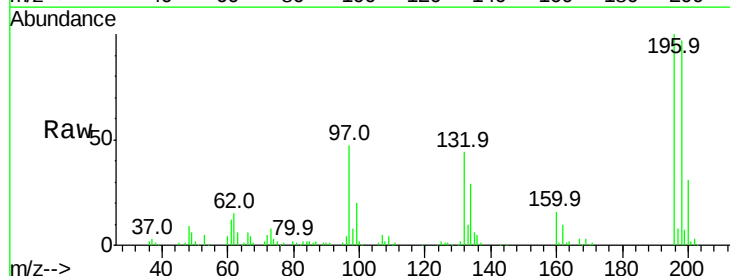


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

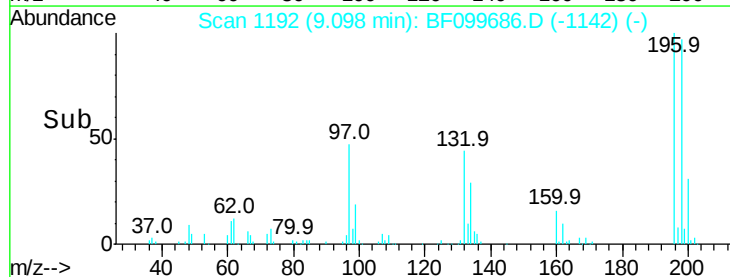
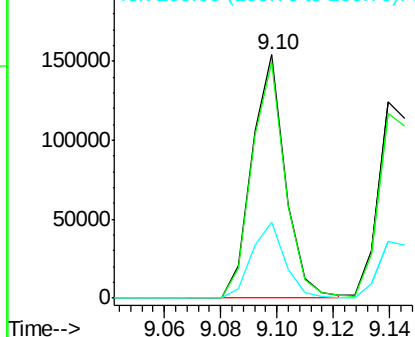


#42
 2,4,6-Trichlorophenol
 Concen: 39.238 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	31.1	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

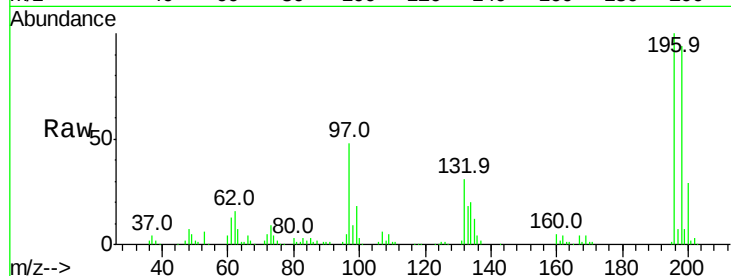




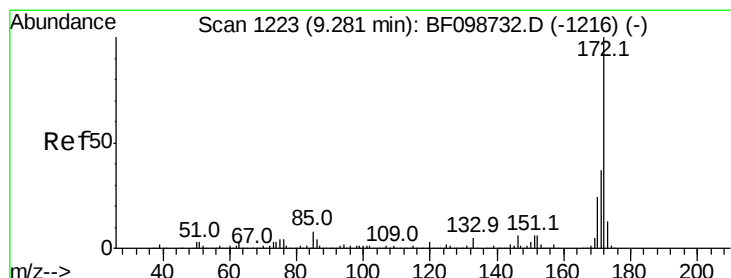
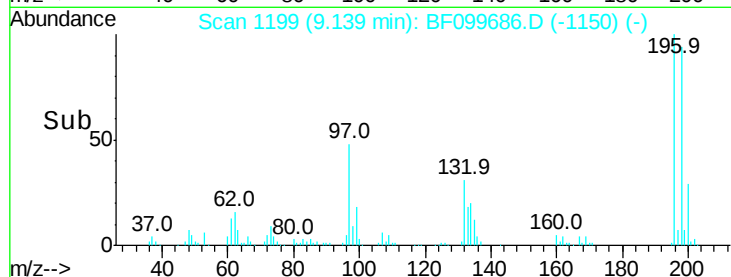
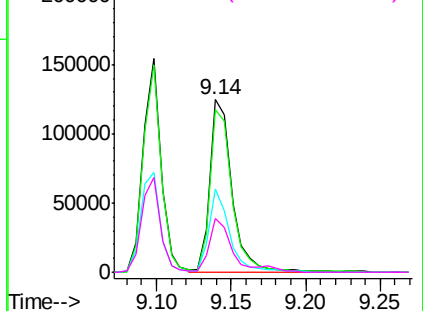
#43
 2,4,5-Trichlorophenol
 Concen: 39.377 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 126983
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.6 112.0
 97 48.4 42.9 64.3
 132 31.1 26.3 39.5

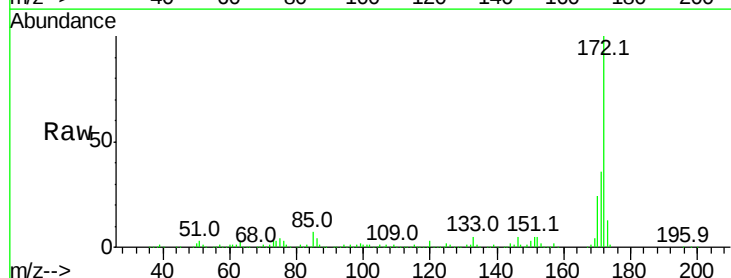


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

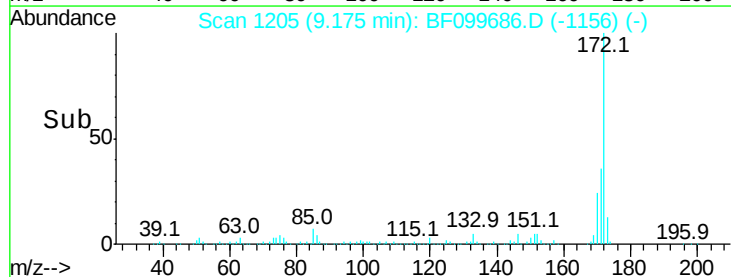
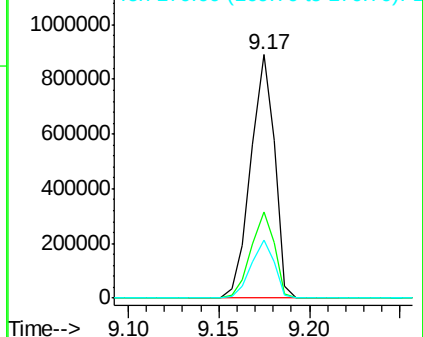


#44
 2-Fluorobiphenyl
 Concen: 88.870 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:172 Resp: 813967
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.9 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: 42.325 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

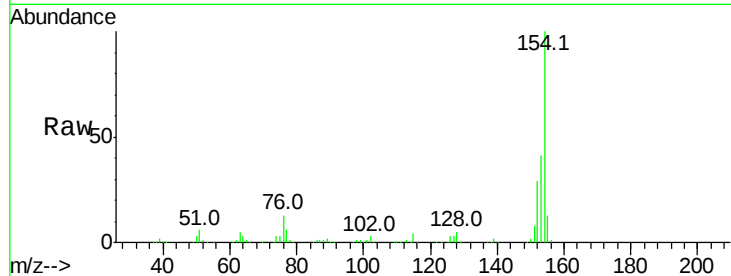
Tot Ion:154 Resp: 556203

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

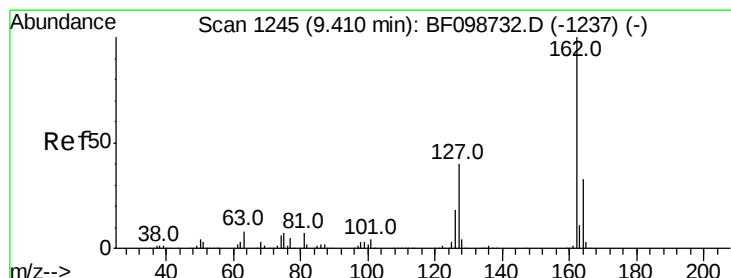
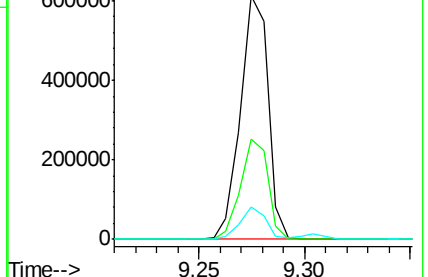
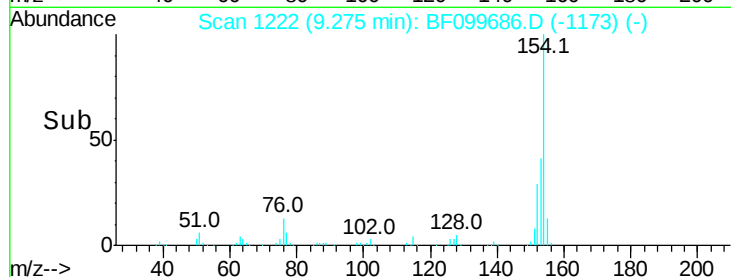
76 13.5 0.0 34.0



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): E



#46

2-Chloronaphthalene

Concen: 41.695 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

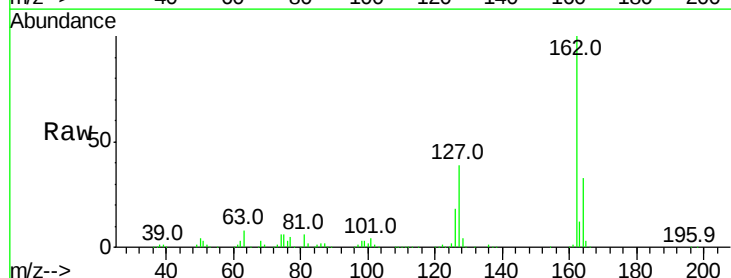
Tgt Ion:162 Resp: 411385

Ion Ratio Lower Upper

162 100

127 38.8 33.9 50.9

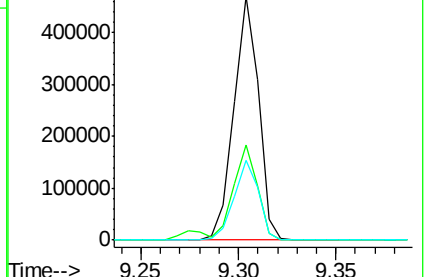
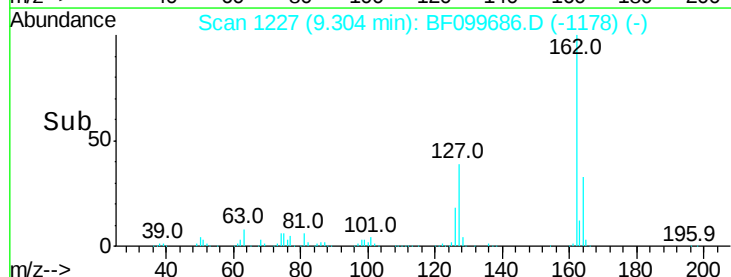
164 32.6 26.5 39.7



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

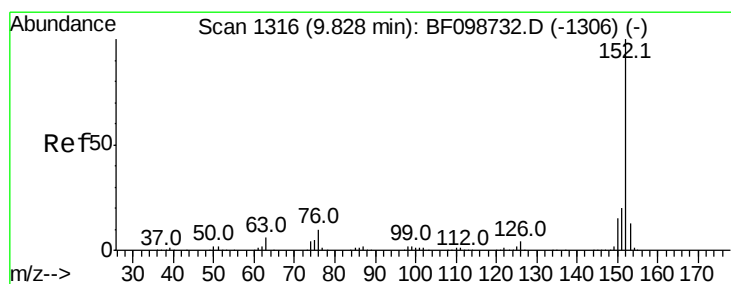
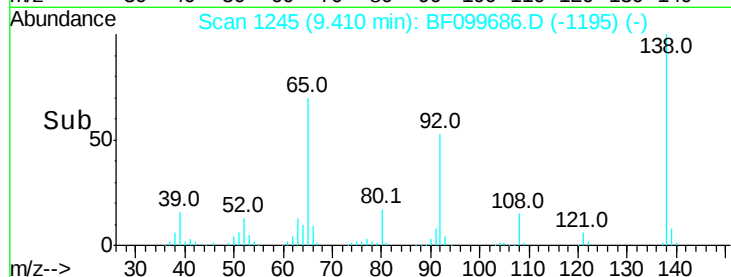
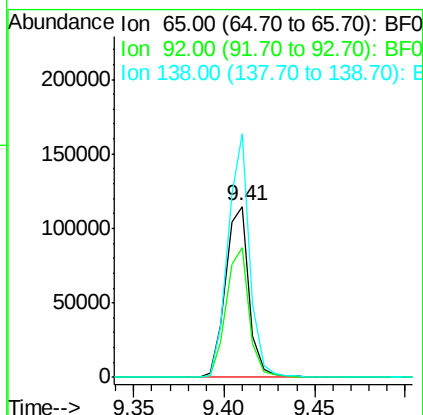
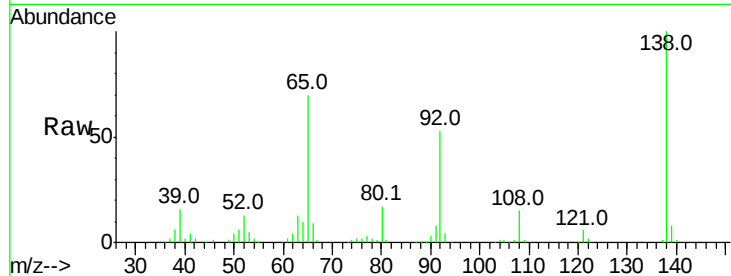




#47
 2-Nitroaniline
 Concen: 34.374 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

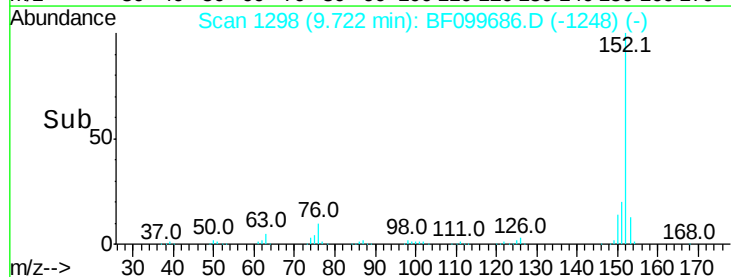
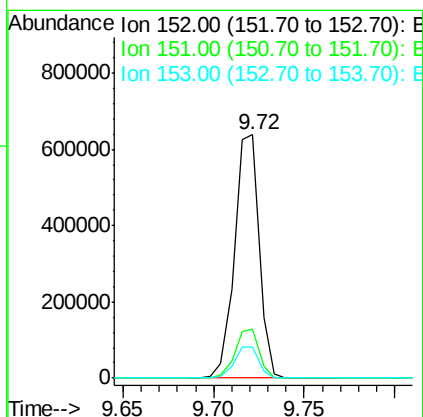
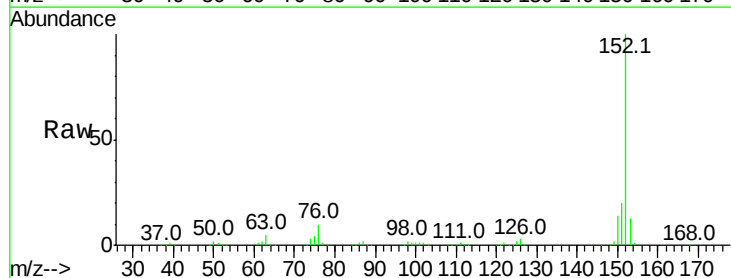
Instrument :
 BNA_F
 ClientSampled :

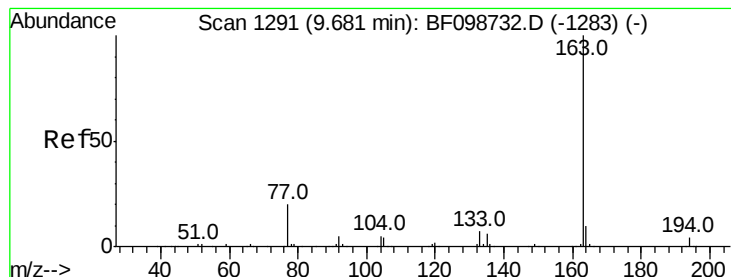
Tot Ion: 65 Resp: 103849
 Ion Ratio Lower Upper
 65 100
 92 75.6 55.8 83.6
 138 142.4 91.2 136.8#



#48
 Acenaphthylene
 Concen: 39.904 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:152 Resp: 602716
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 40.888 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

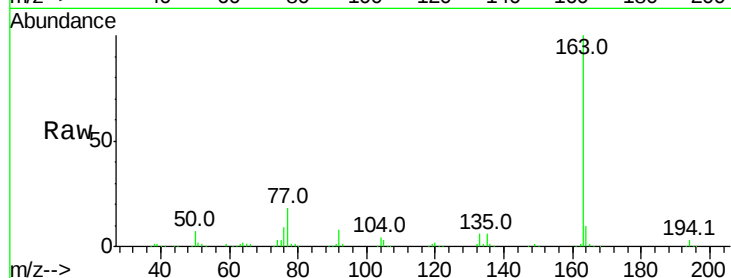
Tot Ion:163 Resp: 471857

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

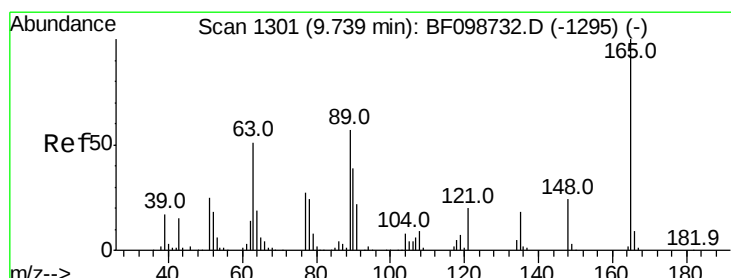
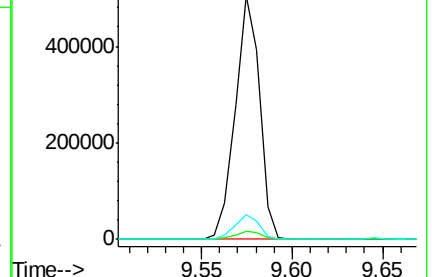
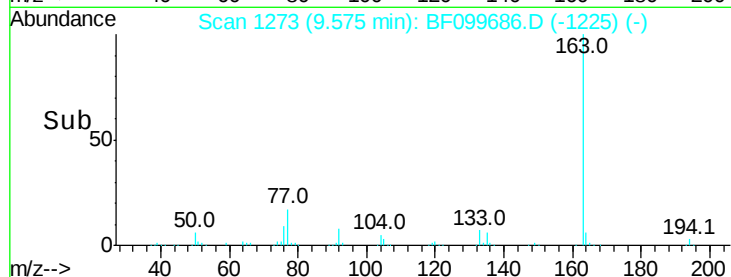
164 10.0 8.2 12.2



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: 40.907 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

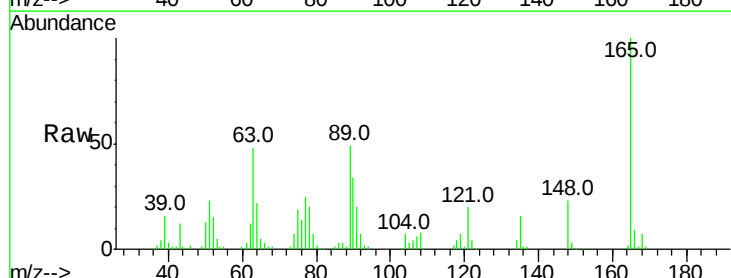
Tgt Ion:165 Resp: 102775

Ion Ratio Lower Upper

165 100

63 48.3 44.7 67.1

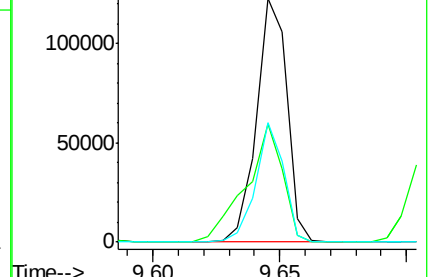
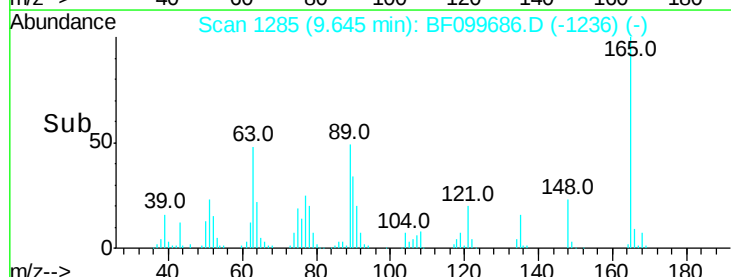
89 48.9 44.0 66.0



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: 37.351 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampled :

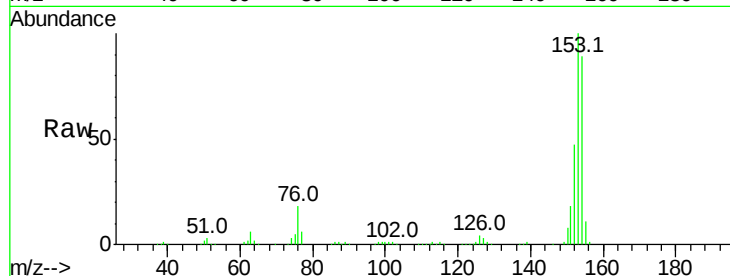
Tot Ion:154 Resp: 357369

Ion Ratio Lower Upper

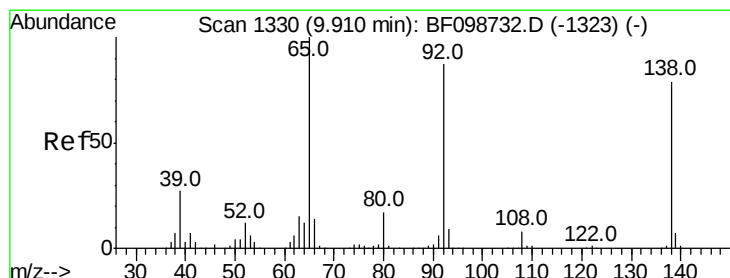
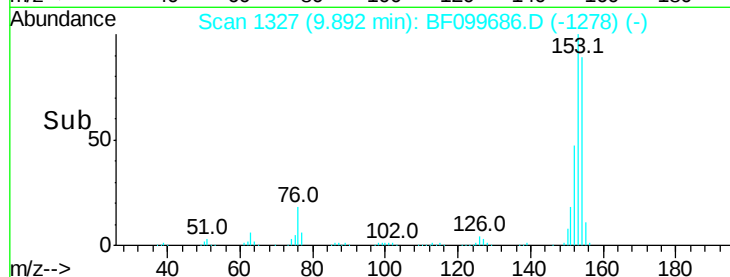
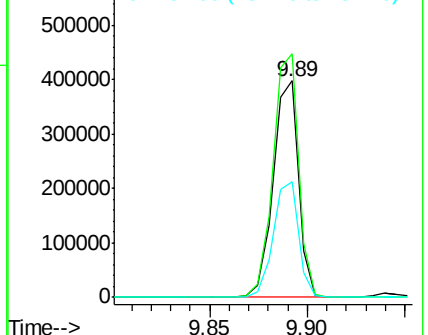
154 100

153 112.4 91.2 136.8

152 53.3 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: 37.699 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

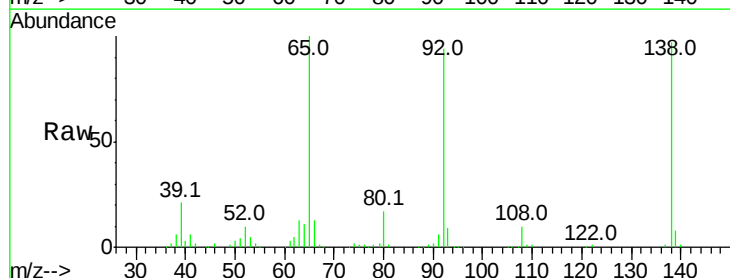
Tgt Ion:138 Resp: 110437

Ion Ratio Lower Upper

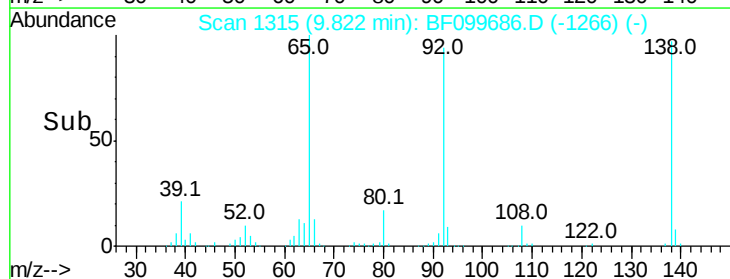
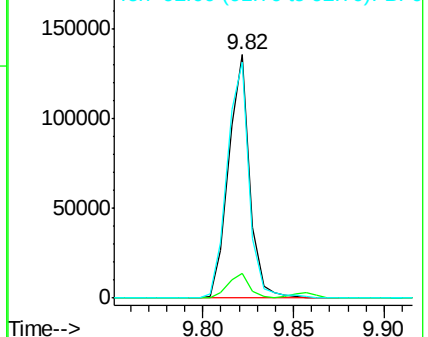
138 100

108 10.1 9.4 14.0

92 96.9 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

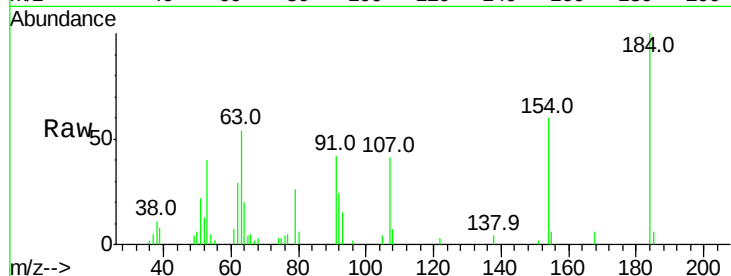




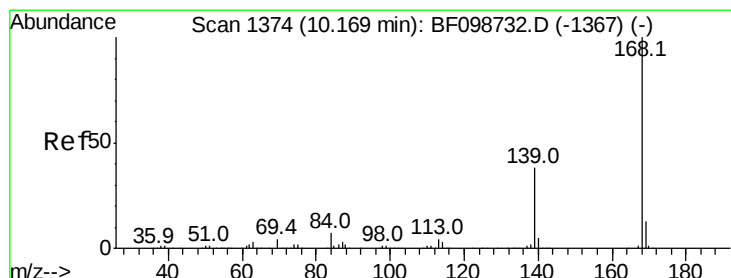
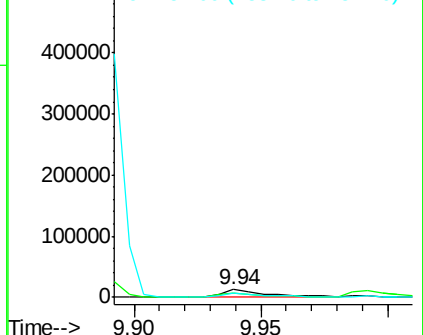
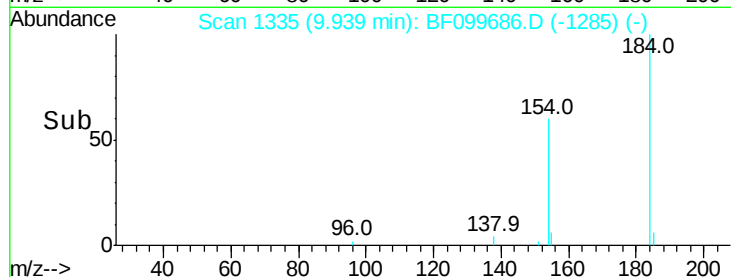
#53
2,4-Dinitrophenol
Concen: 16.960 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 15705
Ion Ratio Lower Upper
184 100
63 53.7 54.2 81.2#
154 60.0 53.5 80.3

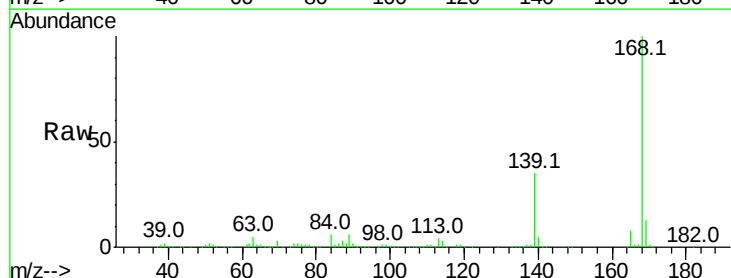


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

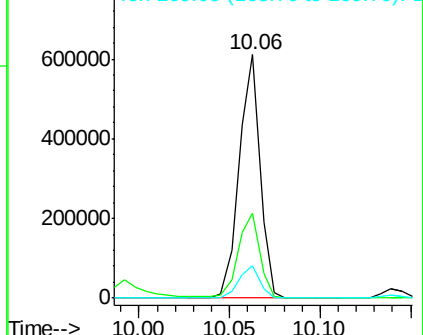
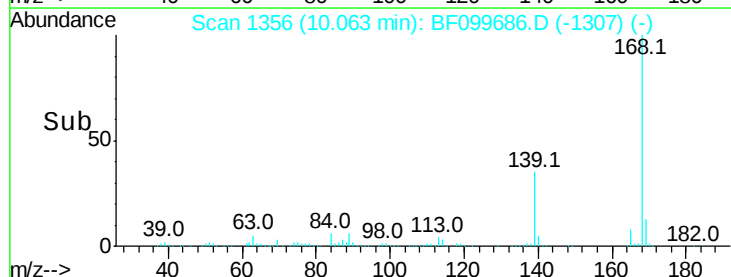


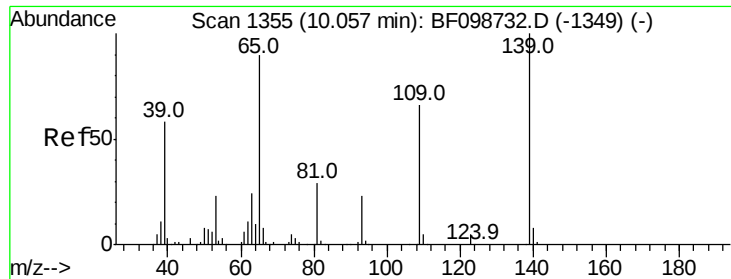
#54
Dibenzofuran
Concen: 38.360 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:168 Resp: 488674
Ion Ratio Lower Upper
168 100
139 35.1 30.1 45.1
169 13.4 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

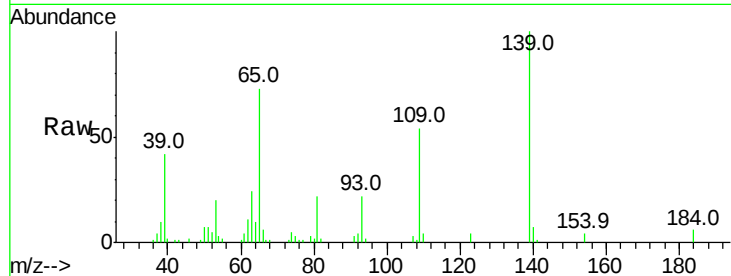




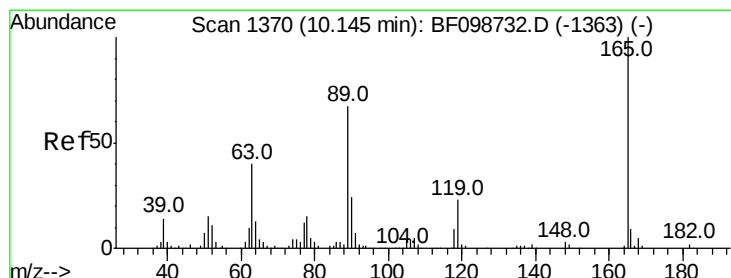
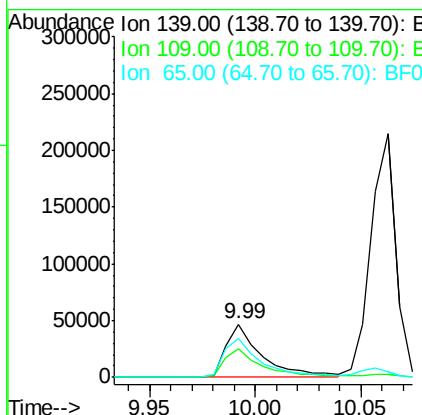
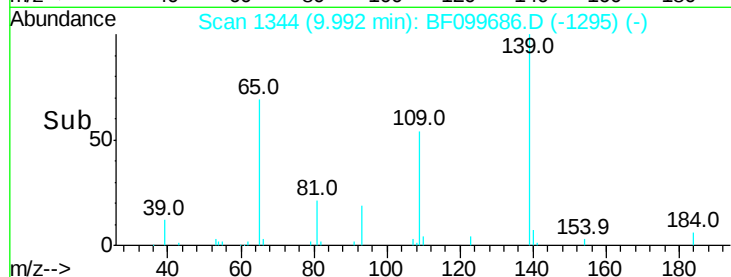
#55
4-Nitrophenol
Concen: 22.154 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 54878
Ion Ratio Lower Upper
139 100
109 53.7 48.4 88.4
65 72.9 72.6 112.6

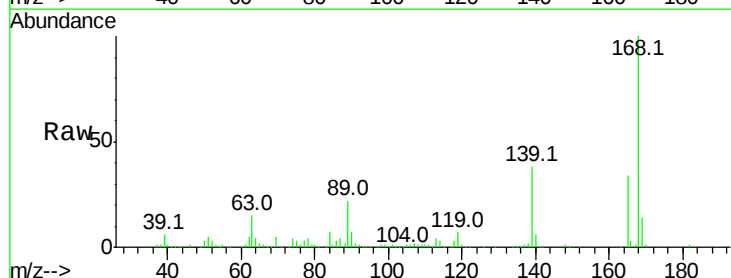


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

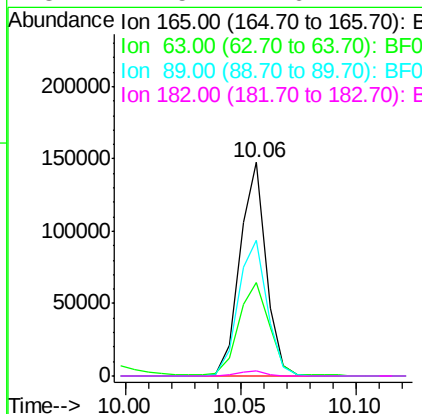
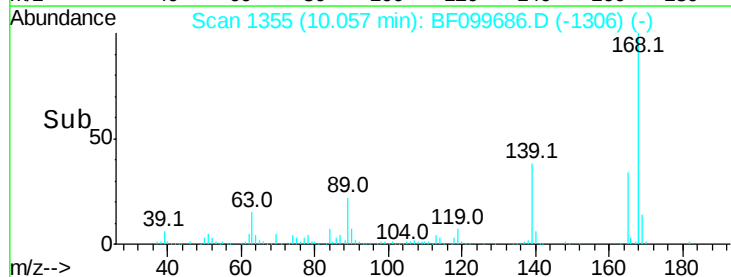


#56
2,4-Dinitrotoluene
Concen: 35.839 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:165 Resp: 116859
Ion Ratio Lower Upper
165 100
63 43.9 36.4 54.6
89 63.4 57.8 86.6
182 2.5 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

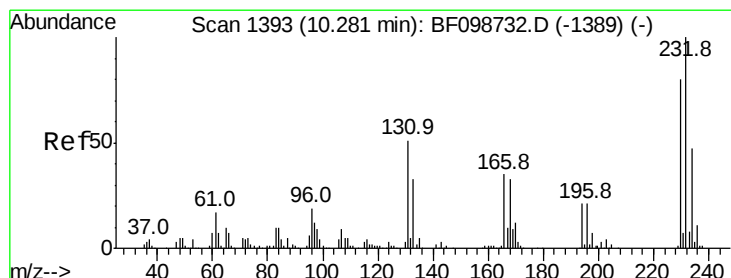
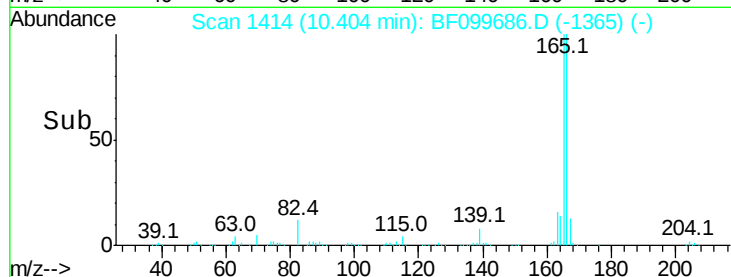
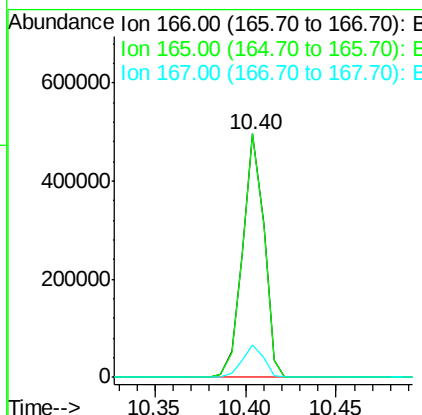
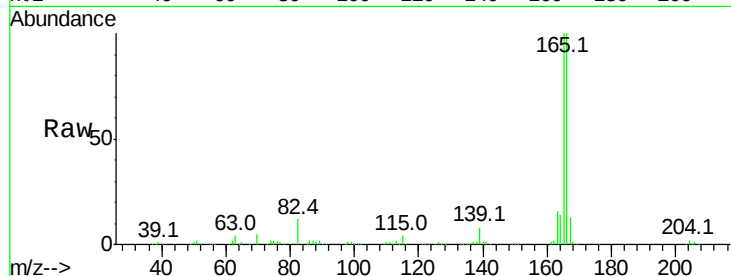




#57
 Fluorene
 Concen: 39.901 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

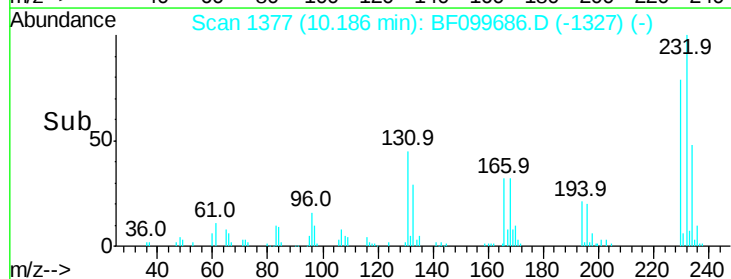
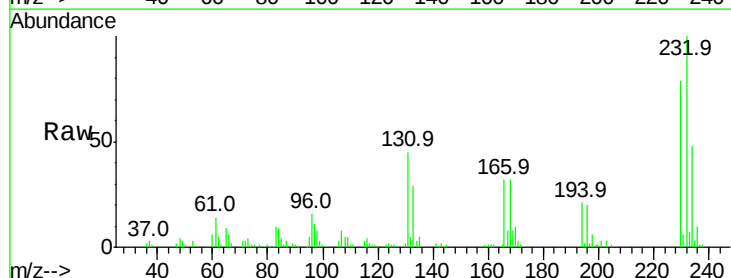
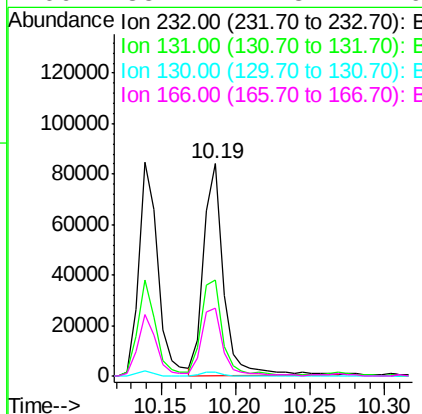
Instrument :
 BNA_F
 ClientSampleId :

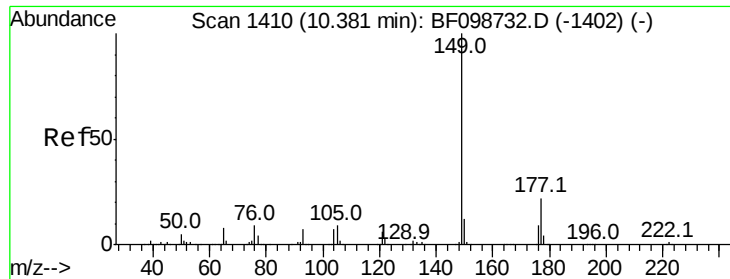
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.2	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.578 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.3	43.8	65.8
130	2.0	2.1	3.1#
166	35.2	27.8	41.6





#59

Diethylphthalate

Concen: 38.976 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

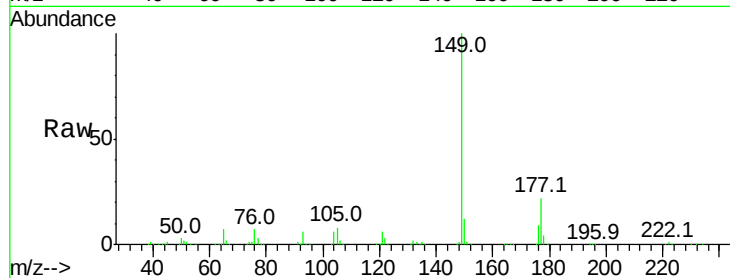
Tot Ion:149 Resp: 439509

Ion Ratio Lower Upper

149 100

177 22.3 16.1 24.1

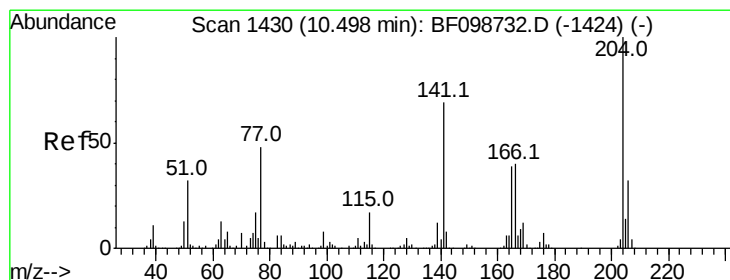
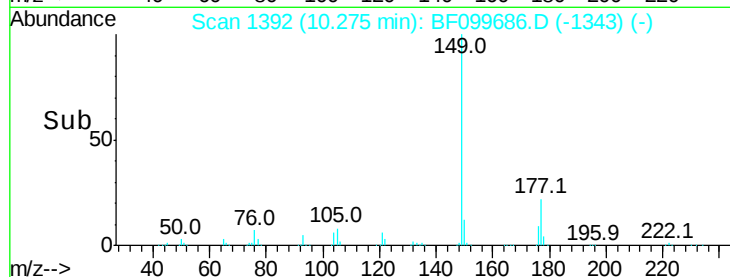
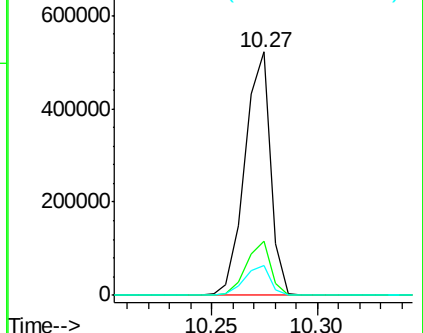
150 12.2 10.1 15.1



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: 40.953 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

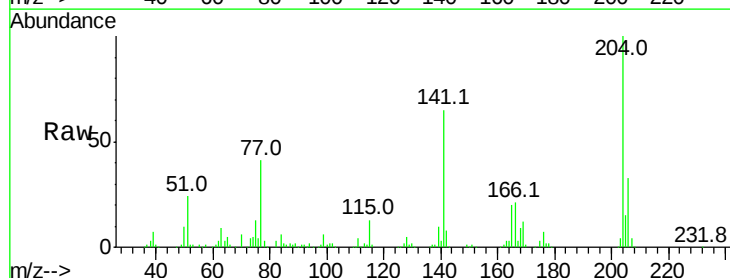
Tgt Ion:204 Resp: 188359

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

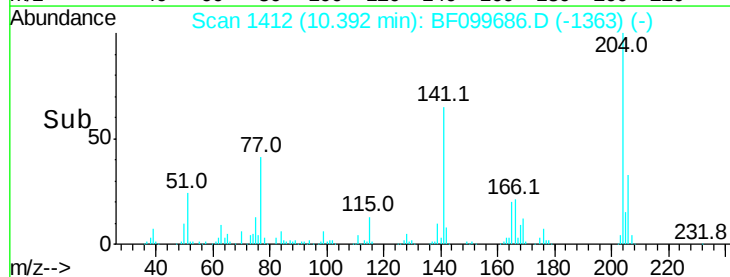
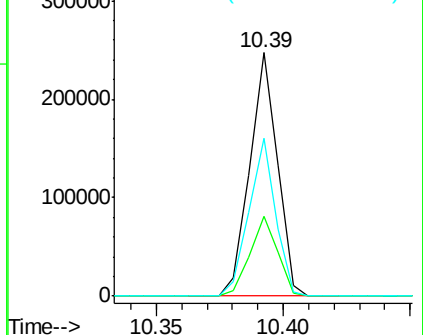
141 65.0 54.6 81.8

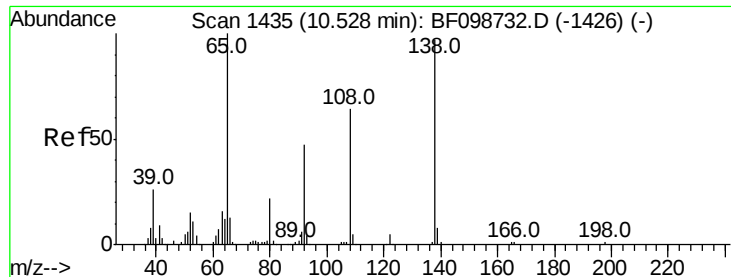


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

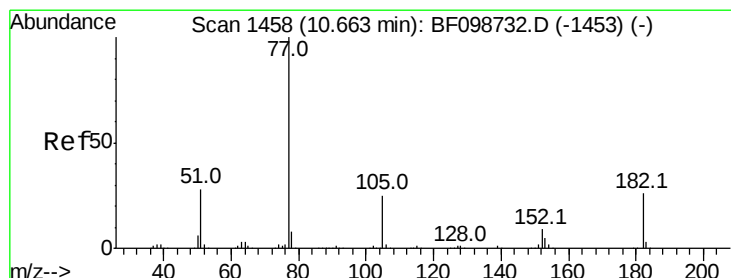
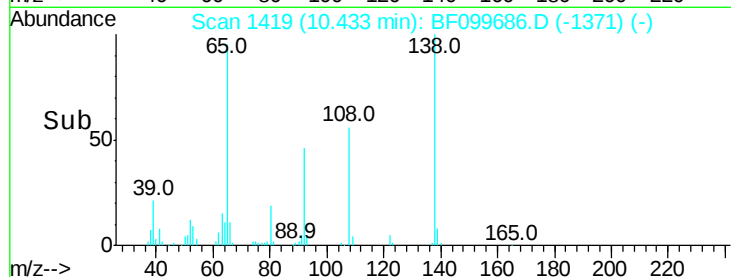
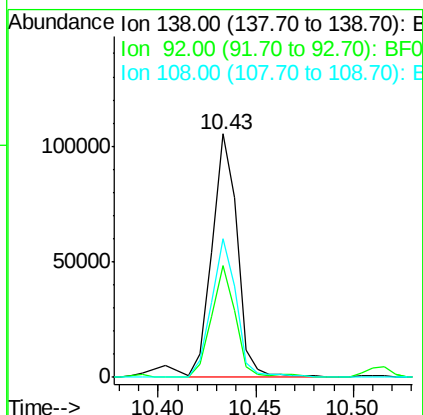
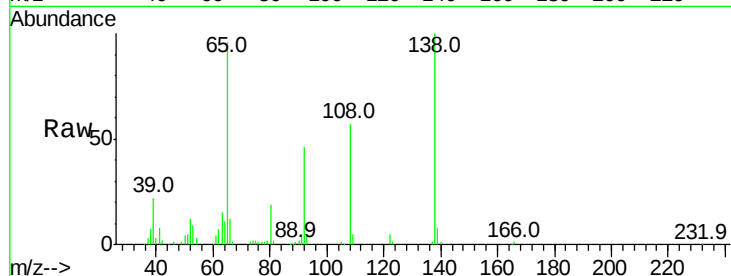




#61
4-Nitroaniline
Concen: 33.122 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

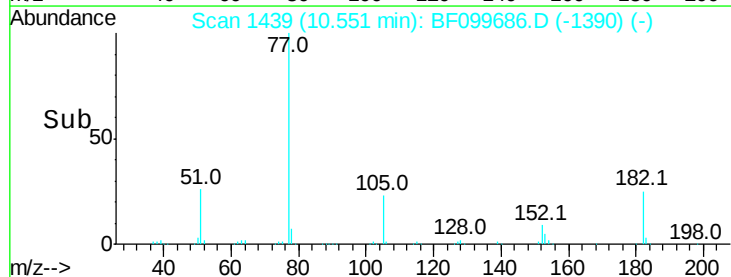
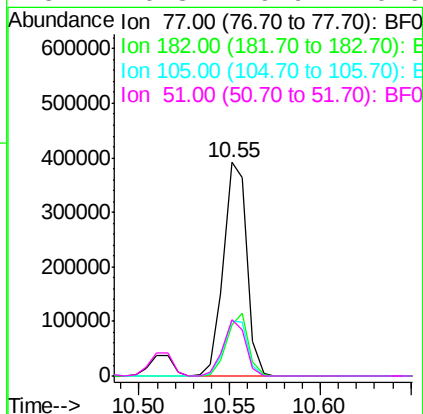
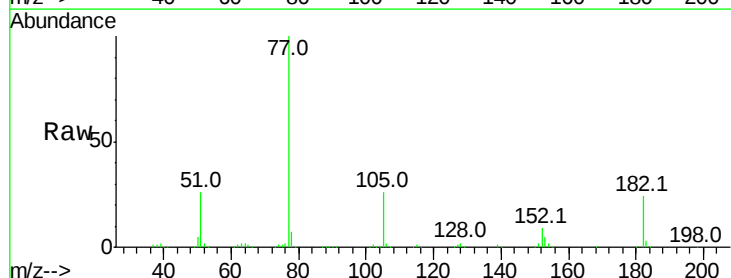
Instrument :
BNA_F
ClientSampled :

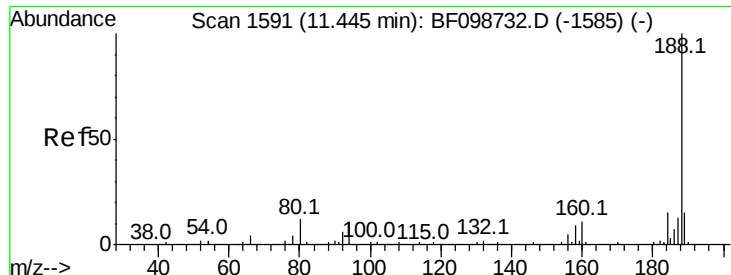
Tot Ion:138 Resp: 93611
Ion Ratio Lower Upper
138 100
92 45.8 30.2 70.2
108 56.8 52.5 92.5



#62
Azobenzene
Concen: 33.994 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion: 77 Resp: 352468
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 25.7 3.0 43.0
51 26.3 9.9 49.9

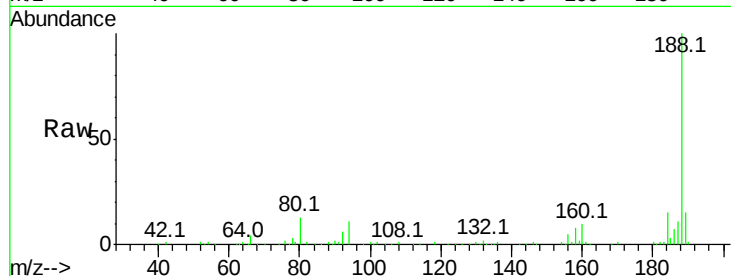




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :

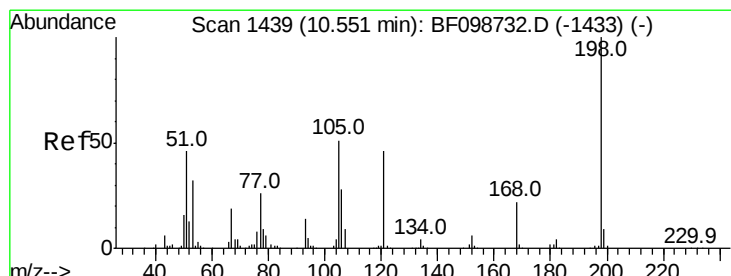
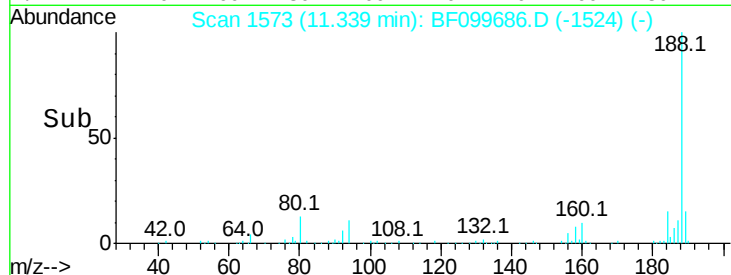
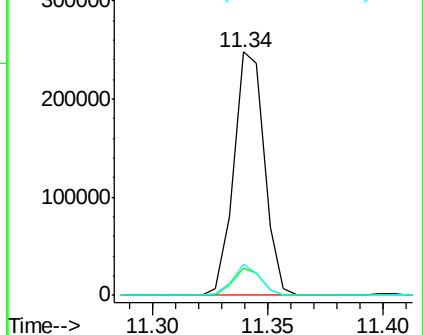
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.5	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

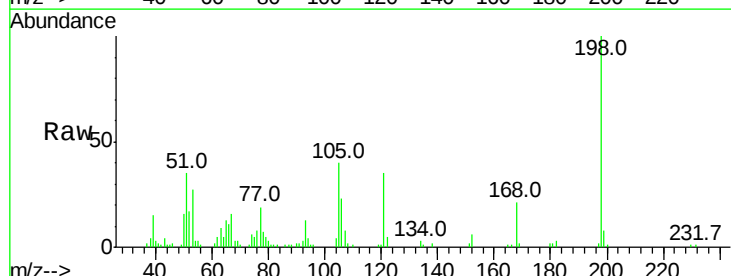
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.156 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

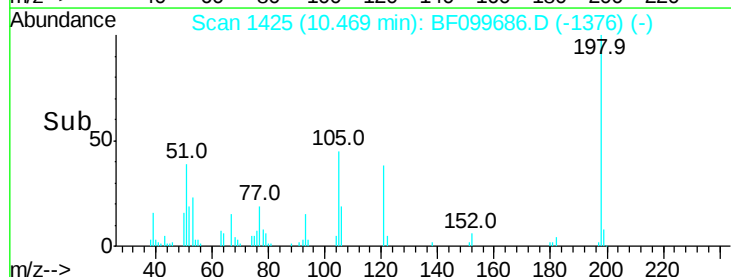
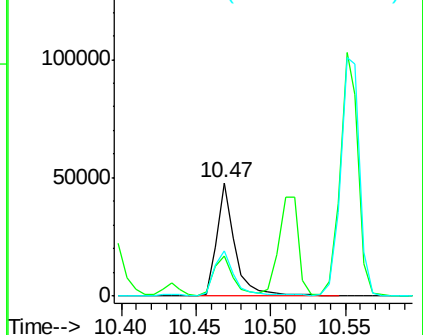
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.2	37.7	77.7#
105	40.4	36.3	76.3

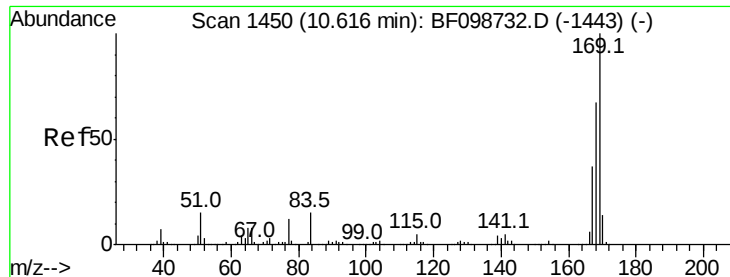


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.842 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampled :

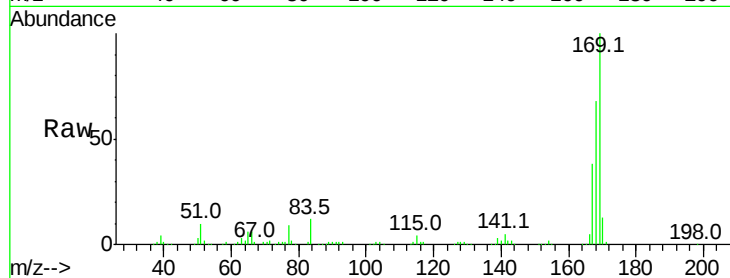
Tot Ion:169 Resp: 356624

Ion Ratio Lower Upper

169 100

168 67.9 54.4 81.6

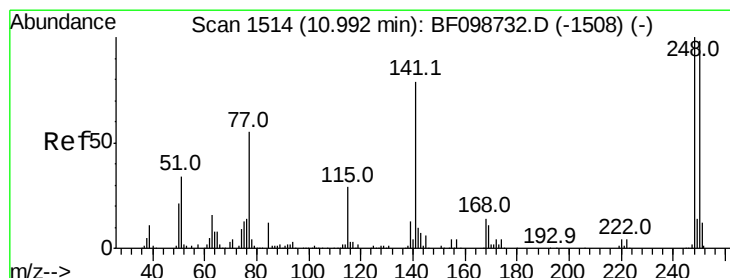
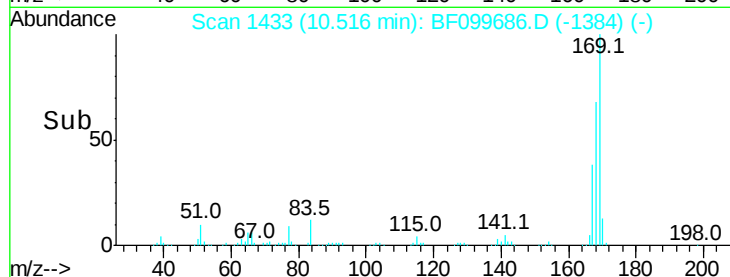
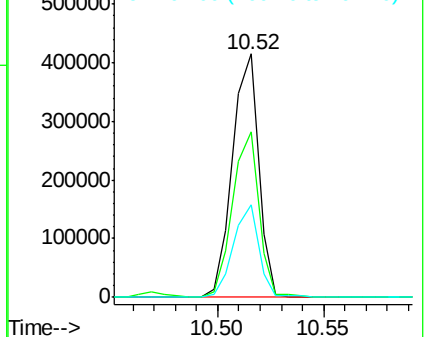
167 37.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.154 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

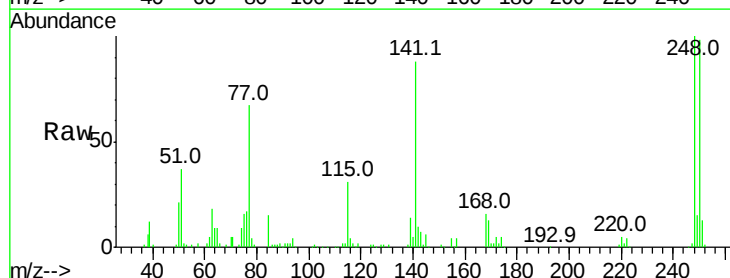
Tgt Ion:248 Resp: 103713

Ion Ratio Lower Upper

248 100

250 98.2 76.9 115.3

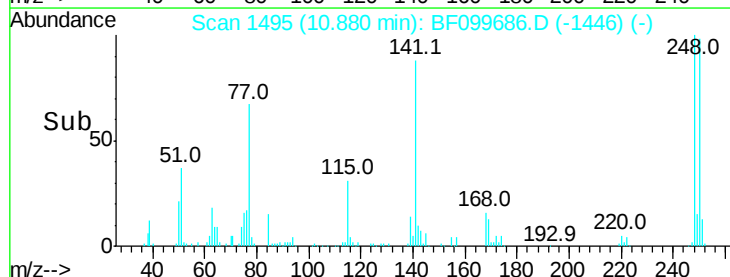
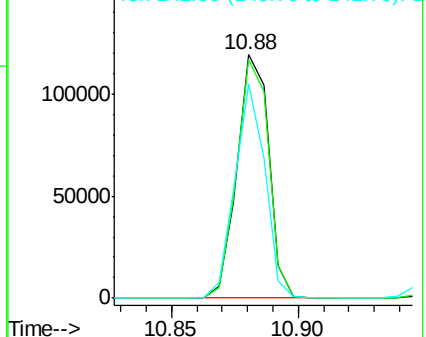
141 88.1 74.4 111.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

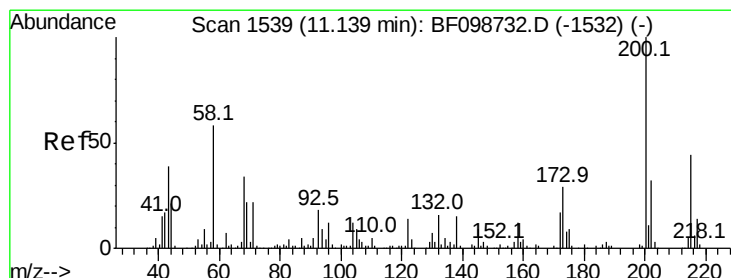
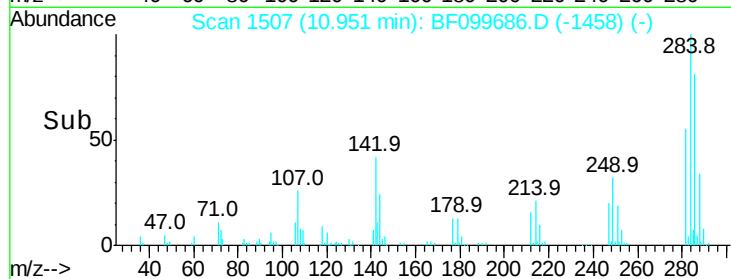
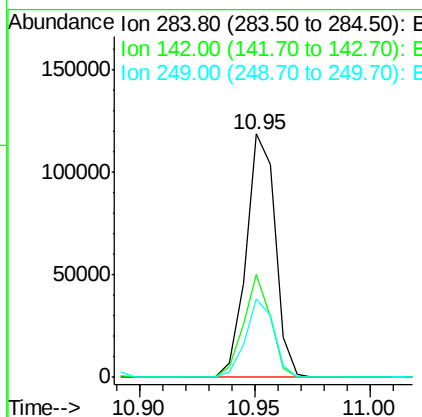
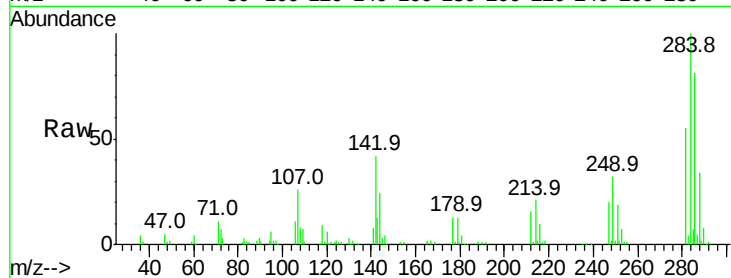




#67
Hexachlorobenzene
Concen: 43.791 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

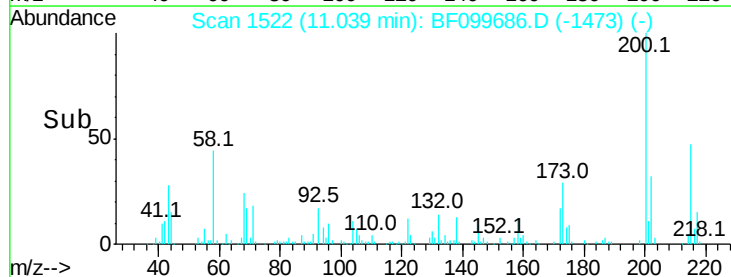
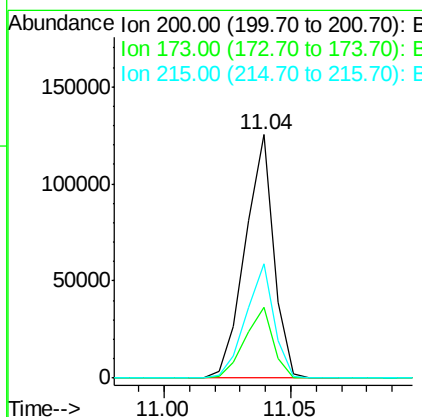
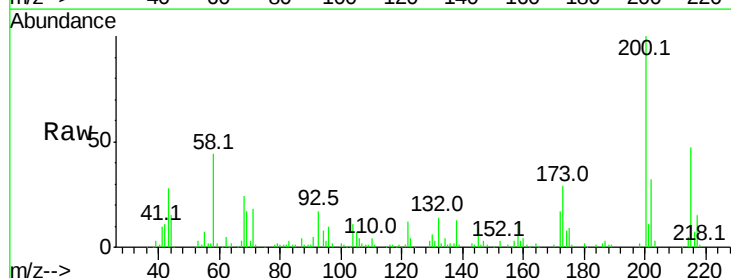
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.4	34.6	52.0
249	32.4	24.8	37.2



#68
Atrazine
Concen: 41.041 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.6	48.6
215	46.7	25.1	65.1

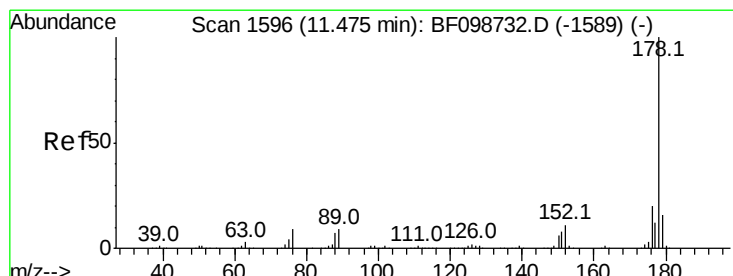
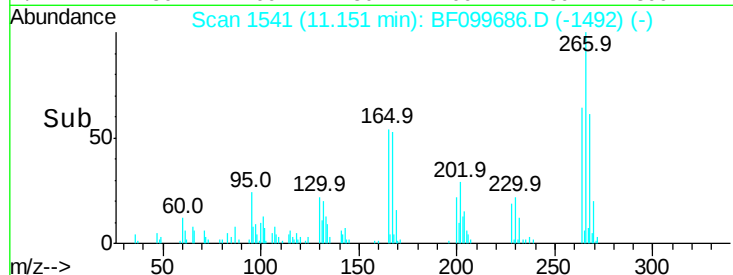
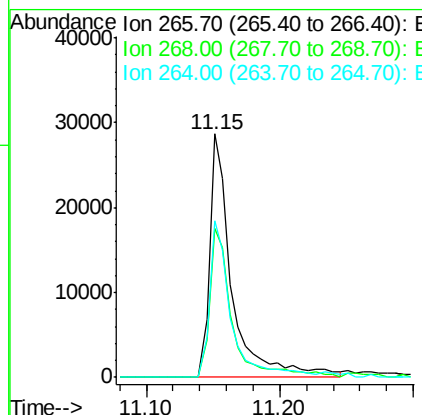
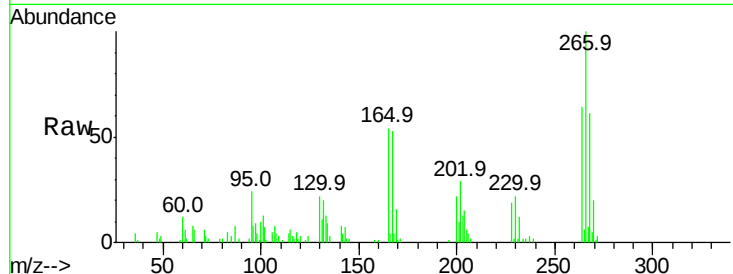




#69
 Pentachlorophenol
 Concen: 22.455 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

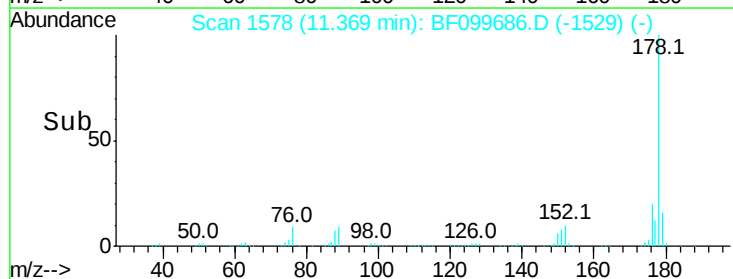
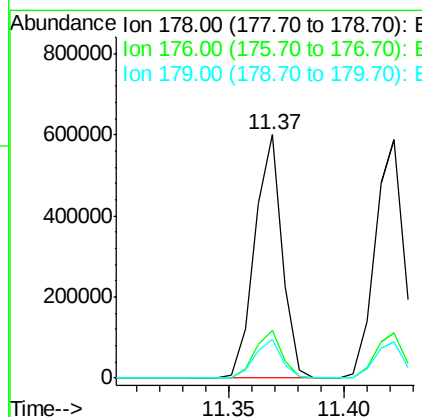
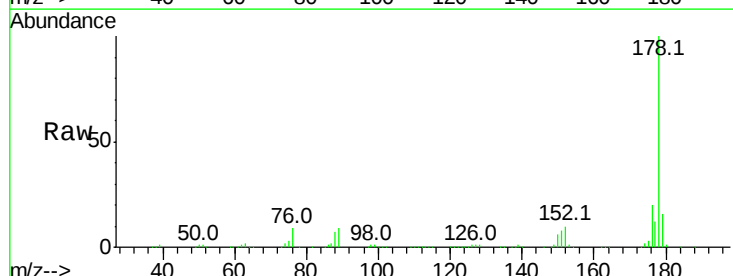
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 33540
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.1 76.7
 264 64.1 49.5 74.3



#70
 Phenanthrene
 Concen: 40.434 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:178 Resp: 496862
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.8 13.0 19.6

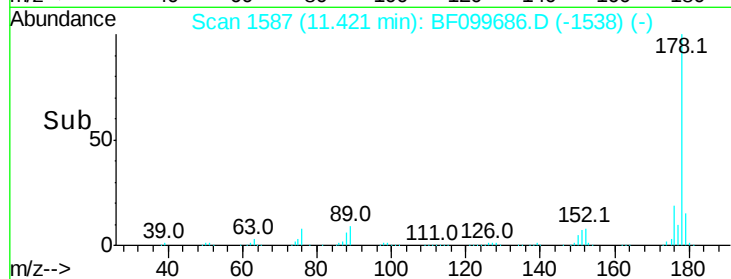
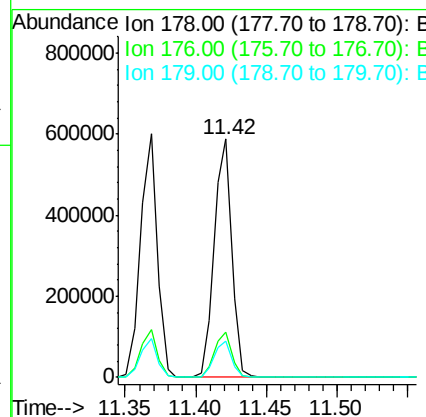
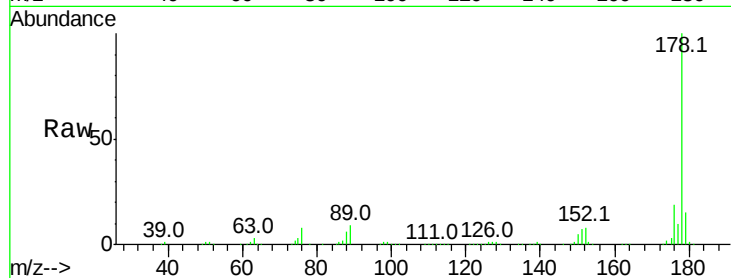




#71
 Anthracene
 Concen: 40.473 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

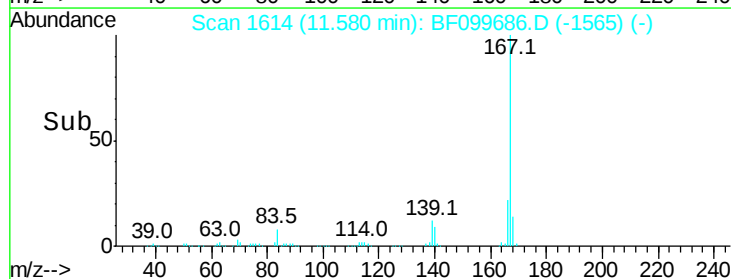
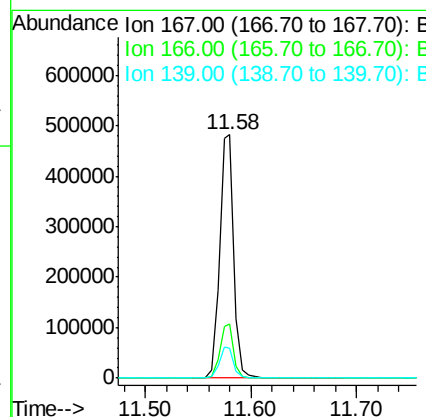
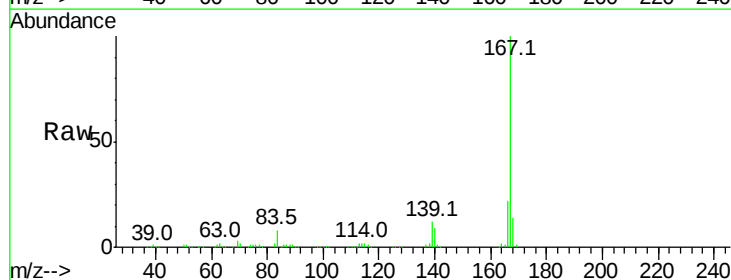
Instrument :
 BNA_F
 ClientSampleId :

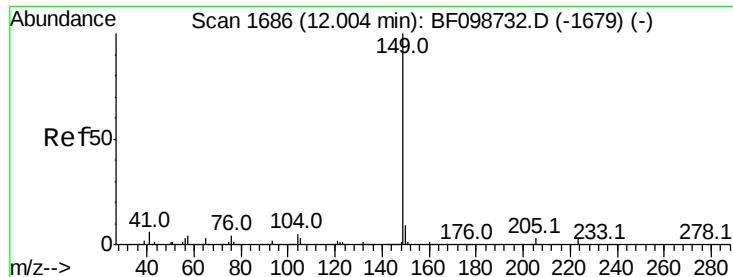
Tot Ion:178 Resp: 508871
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 37.116 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:167 Resp: 456995
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.502 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampled :

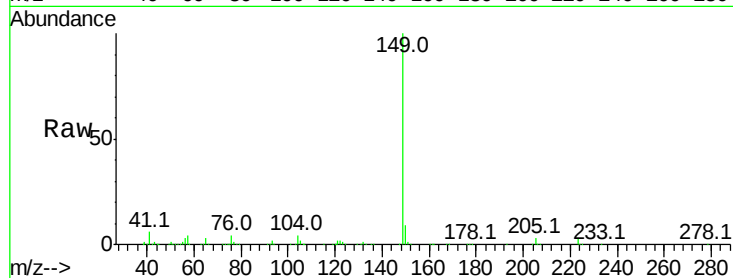
Tot Ion:149 Resp: 629889

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

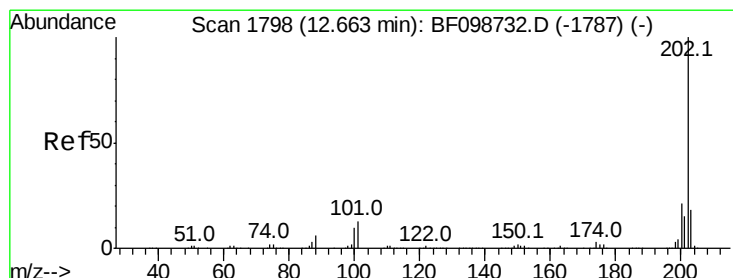
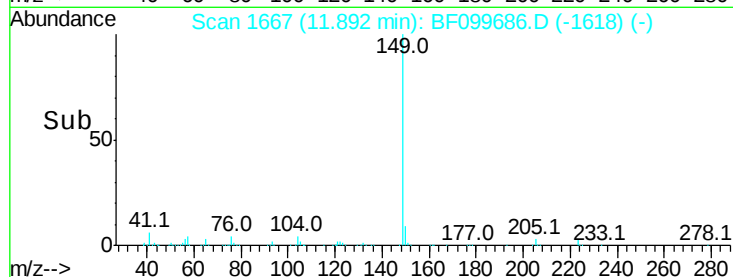
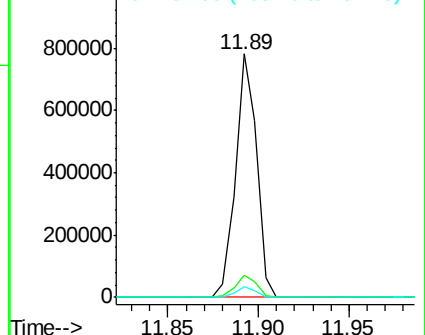
104 4.2 3.8 5.8



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: 34.960 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

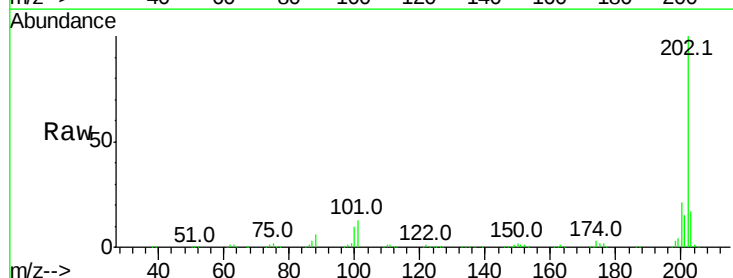
Tgt Ion:202 Resp: 435008

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

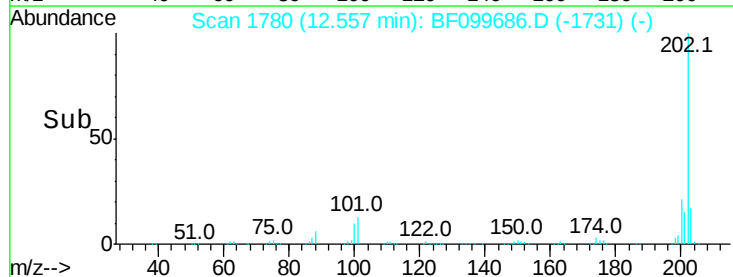
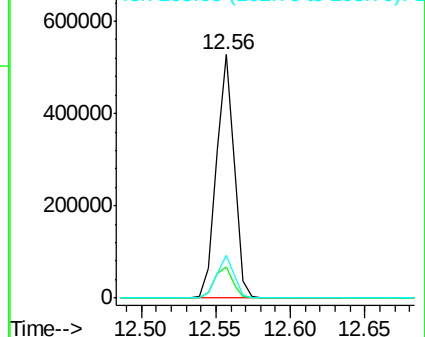
203 17.4 0.0 38.1

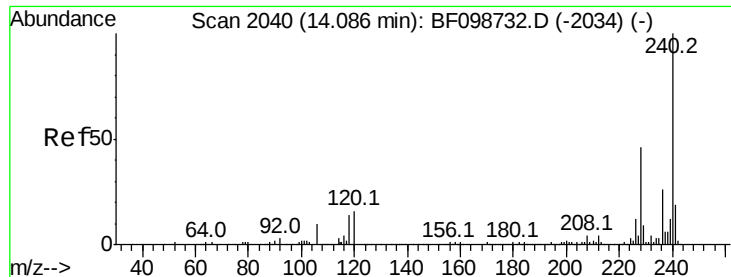


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

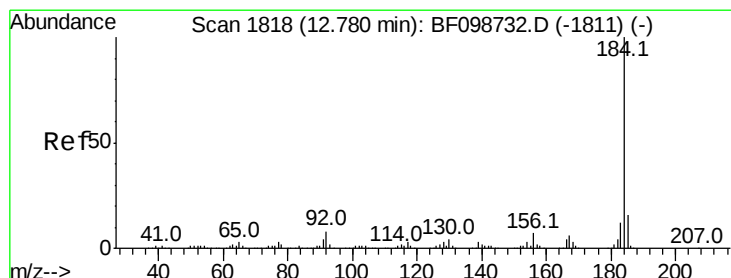
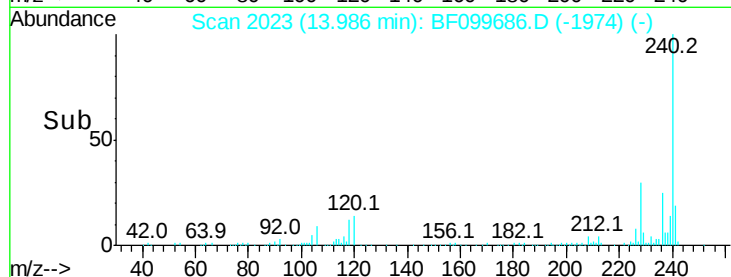
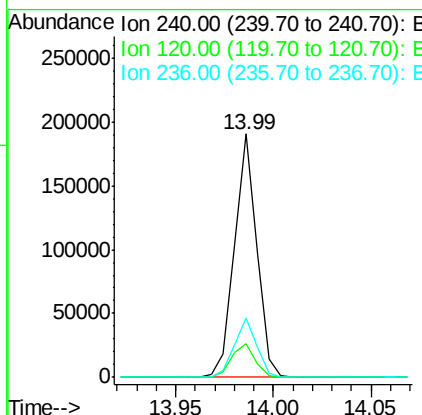
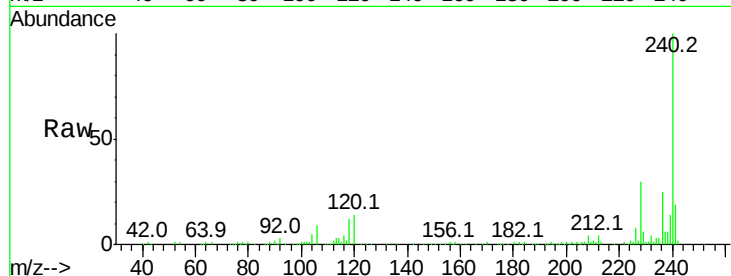




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

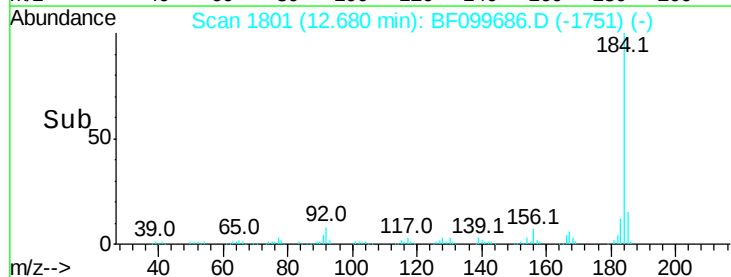
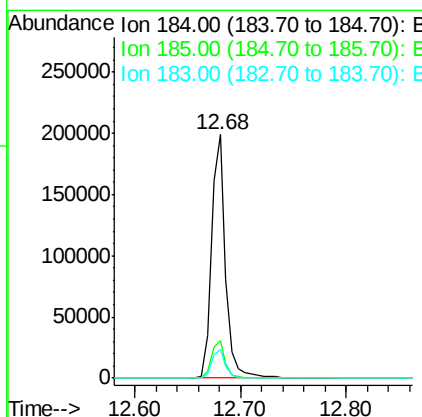
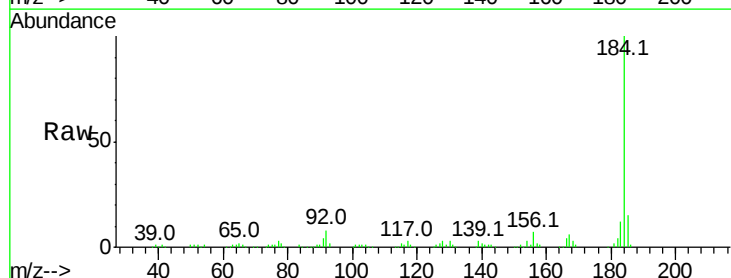
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:240 Resp: 151262
 Ion Ratio Lower Upper
 240 100
 120 13.7 9.5 14.3
 236 24.6 20.7 31.1



#76
 Benzidine
 Concen: 33.189 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:184 Resp: 185683
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.6 18.8
 183 11.8 9.3 13.9

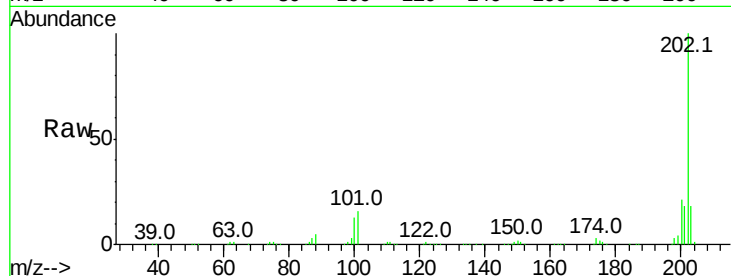




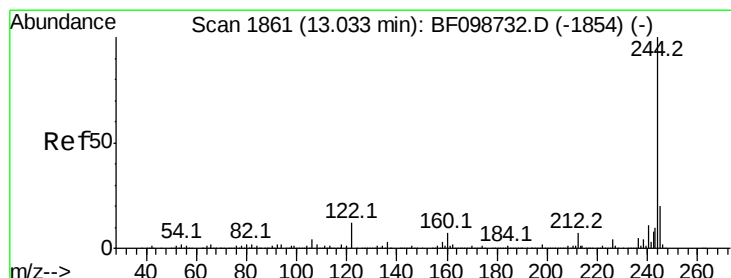
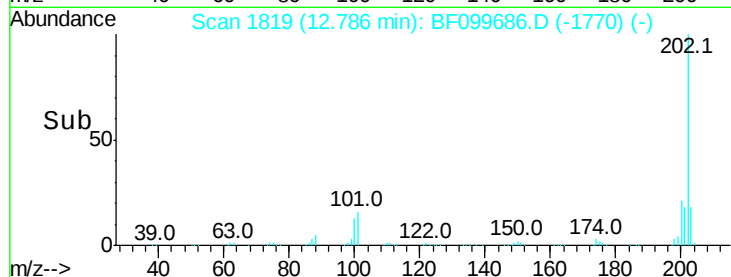
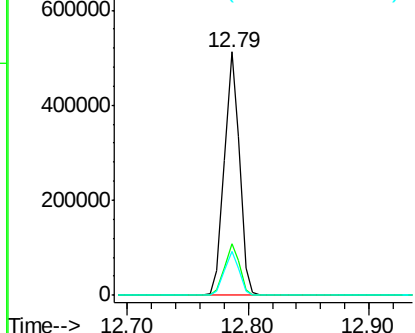
#77
Pvrene
Concen: 38.417 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 443118
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.8 14.3 21.5

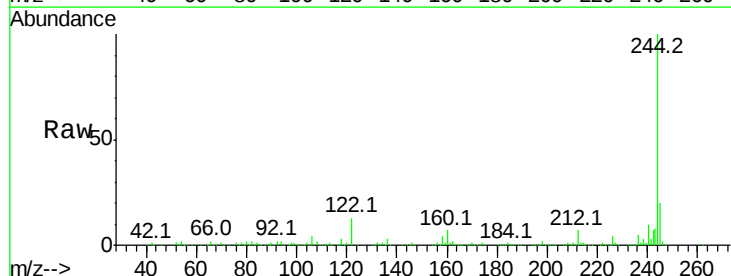


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

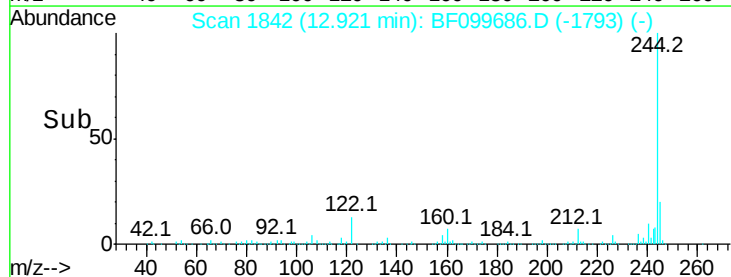
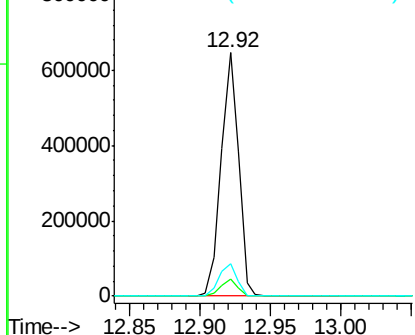


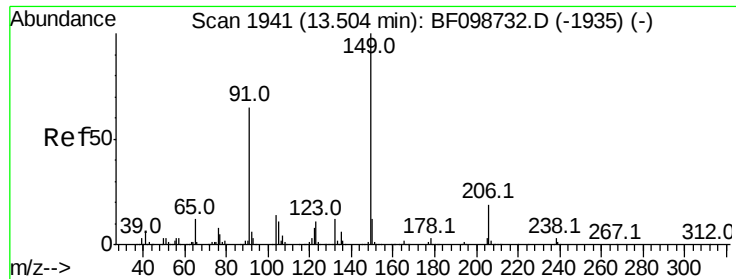
#78
Terphenyl-d14
Concen: 83.879 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:244 Resp: 557894
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.3 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

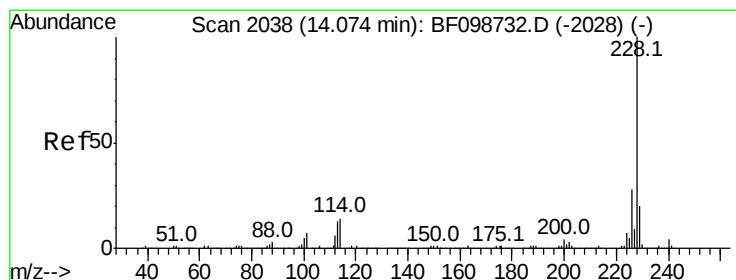
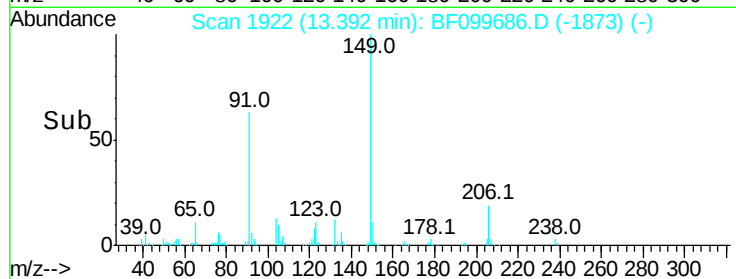
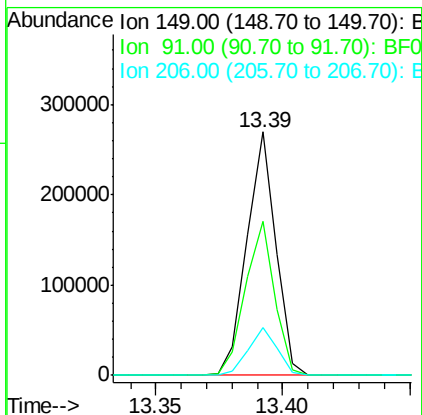
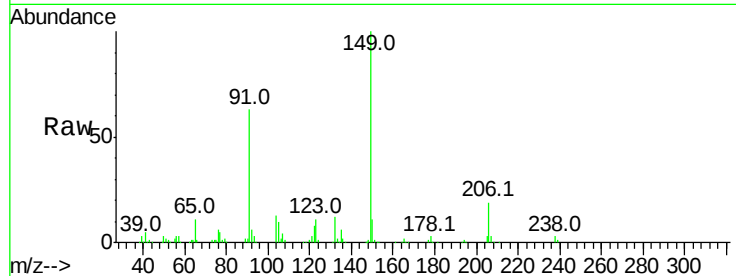




#79
 Butylbenzylphthalate
 Concen: 39.536 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

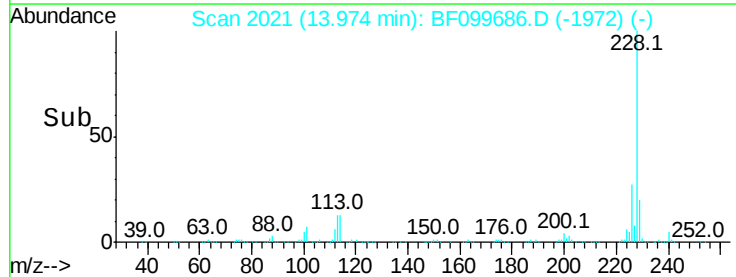
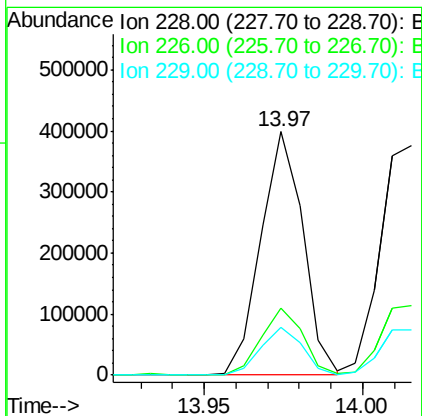
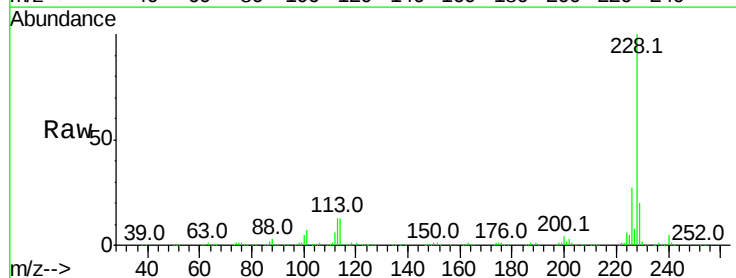
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 214320
 Ion Ratio Lower Upper
 149 100
 91 63.3 56.8 85.2
 206 19.4 14.1 21.1



#80
 Benzo(a)anthracene
 Concen: 40.441 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion:228 Resp: 370415
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.6 33.8
 229 19.7 15.8 23.6

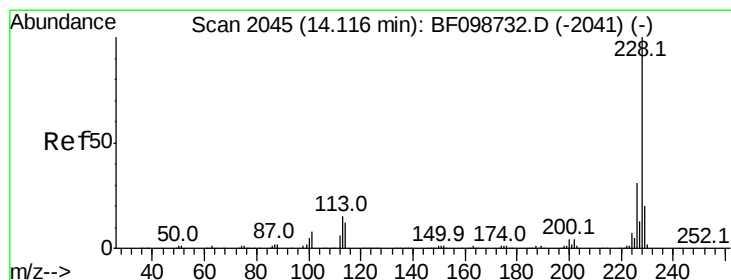
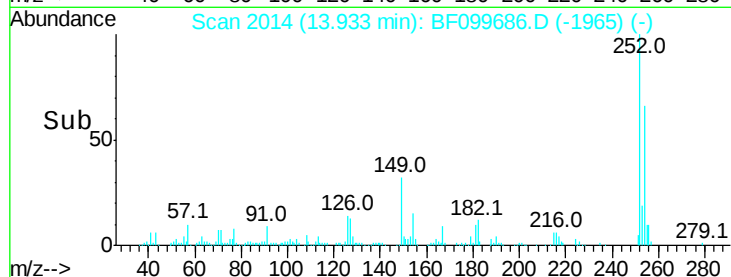
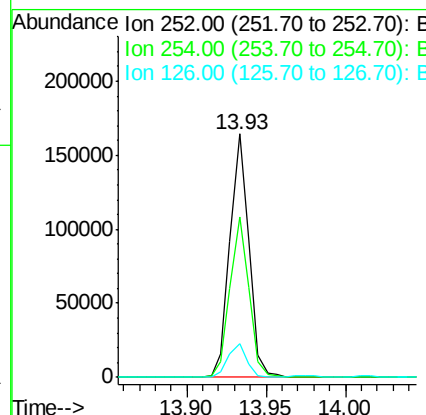
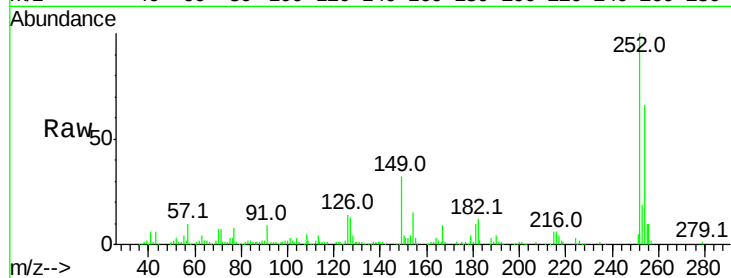




#81
 3,3'-Dichlorobenzidine
 Concen: 40.787 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

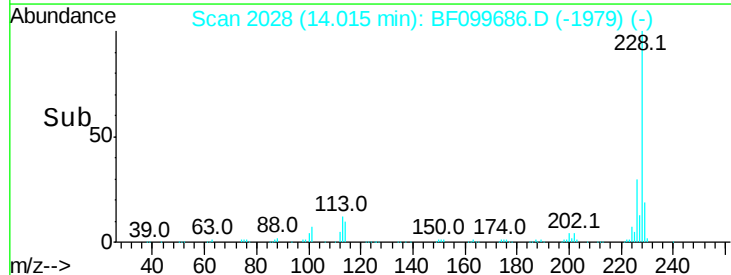
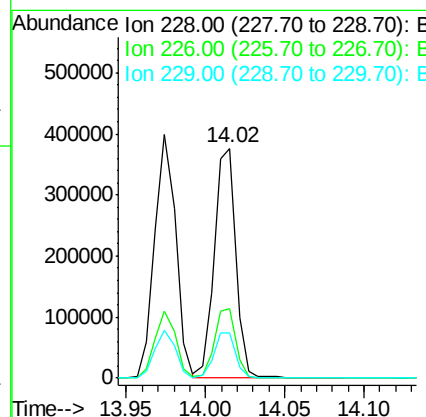
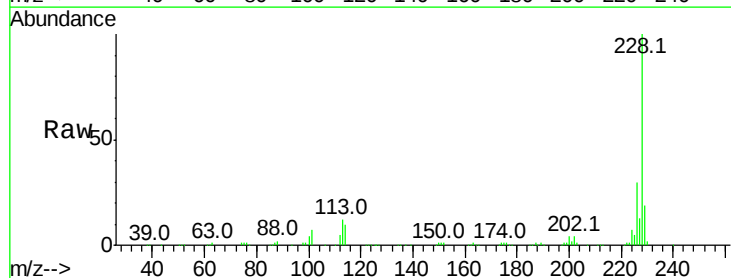
Instrument :
 BNA_F
 ClientSampleId :

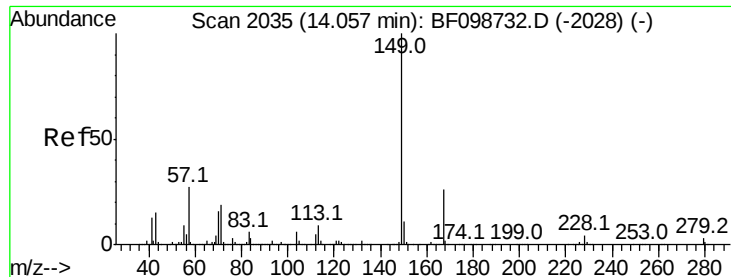
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	13.8	11.3	16.9



#82
 Chrysene
 Concen: 40.913 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.4	16.2	24.4

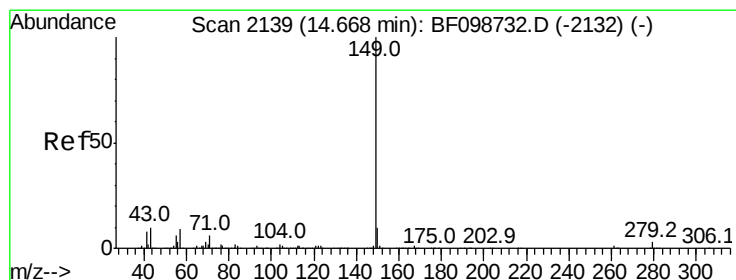
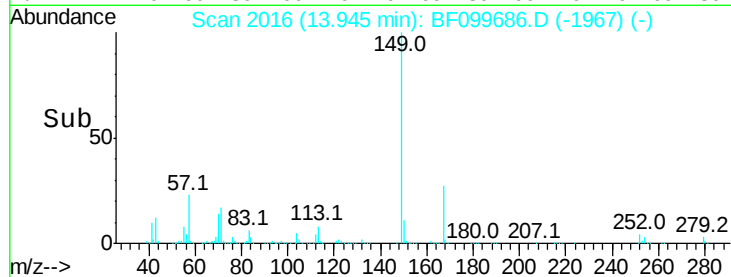
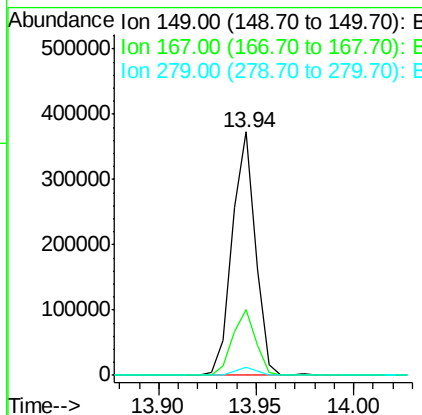
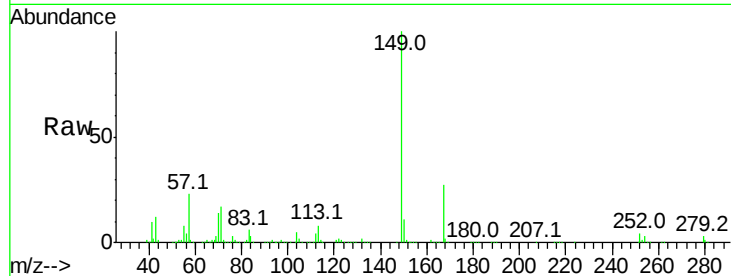




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.221 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

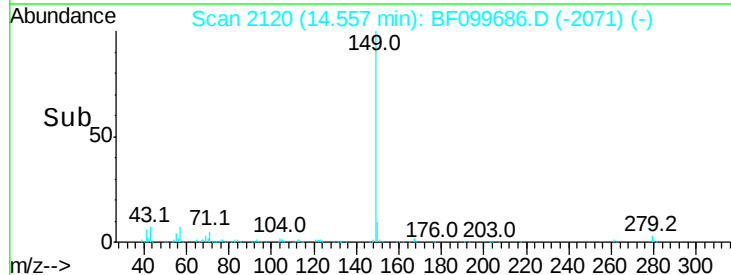
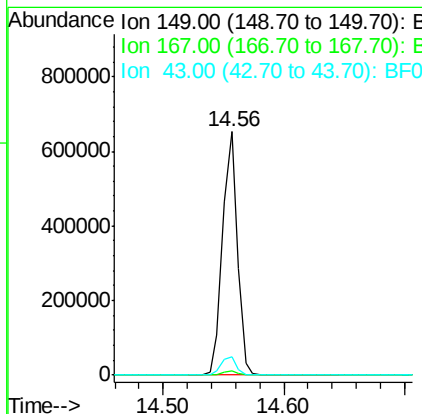
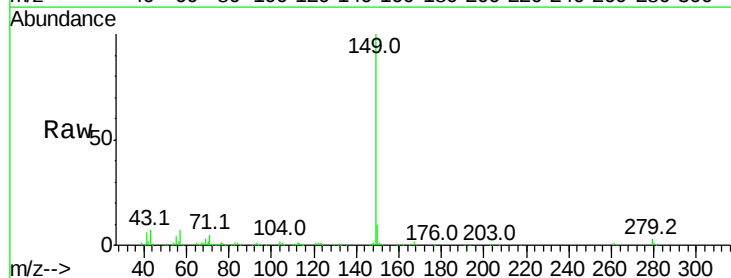
Instrument :
 BNA_F
 ClientSampleId :

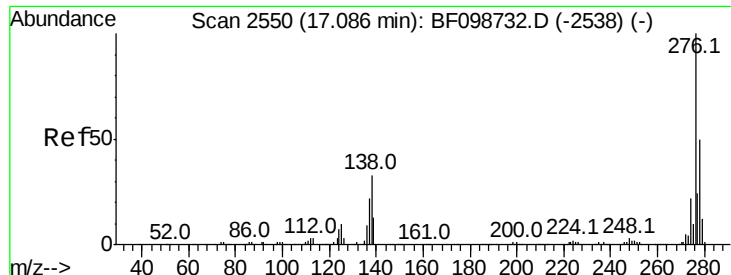
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.2	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 46.097 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BF099686.D
 Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	8.4	12.6

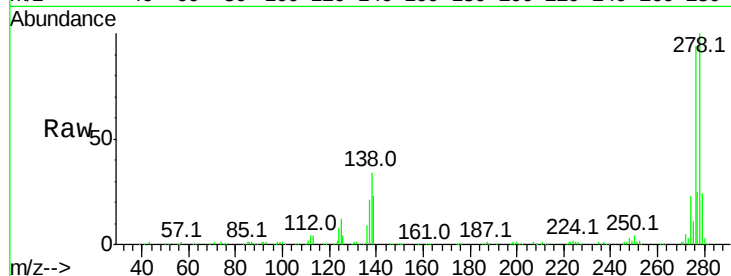




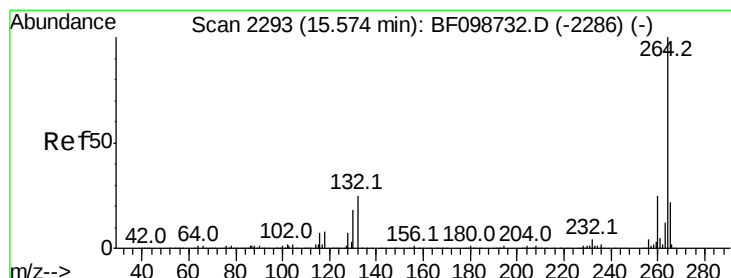
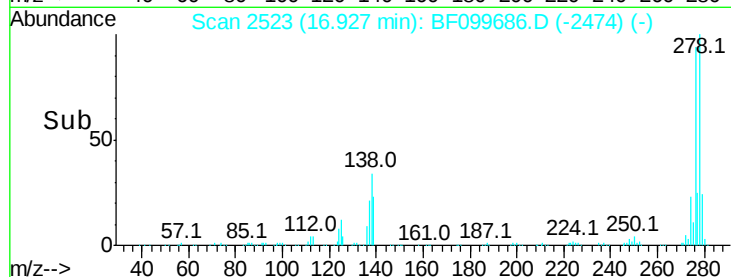
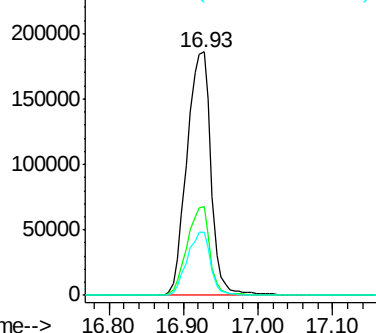
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.025 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.2	20.1	30.1

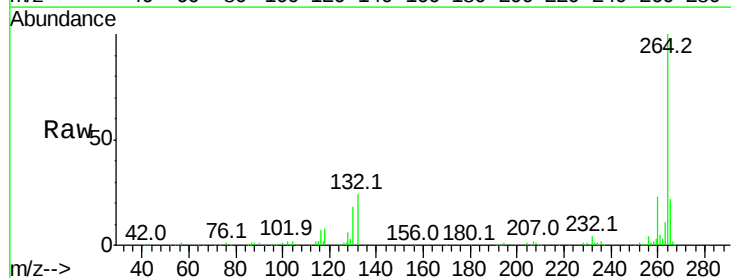


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

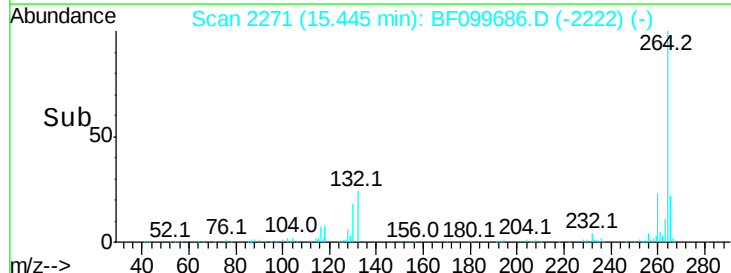
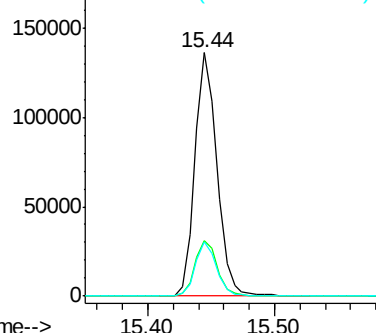


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

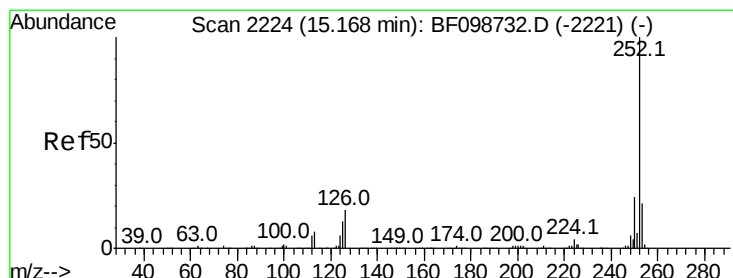
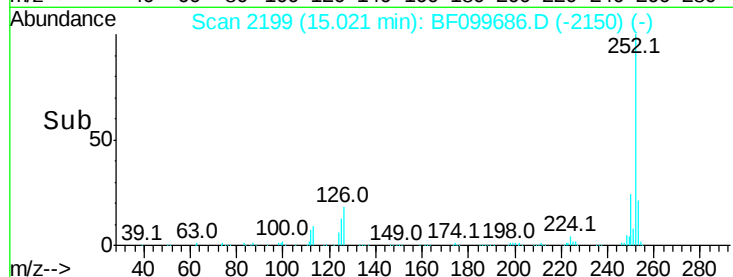
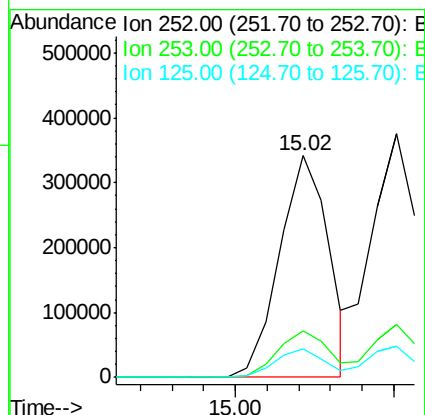
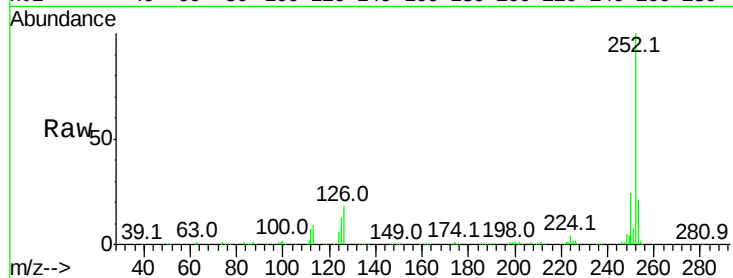




#87
Benzo(b)fluoranthene
Concen: 36.475 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

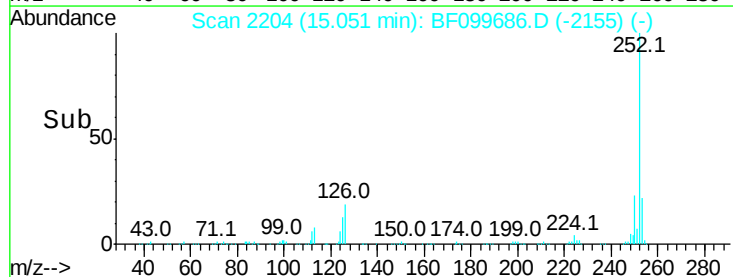
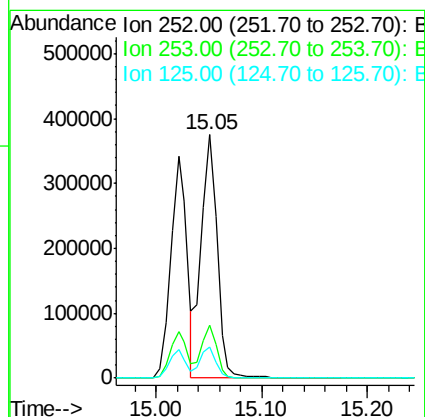
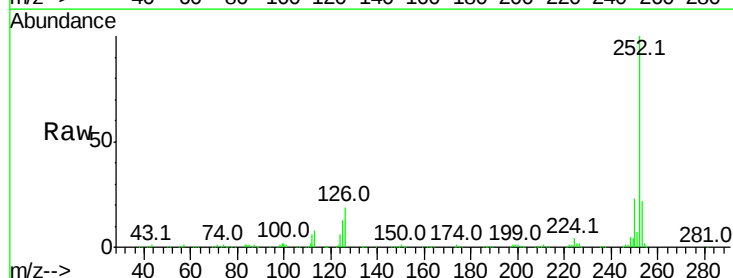
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.6
125	13.0	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 39.154 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.7	10.2	15.2

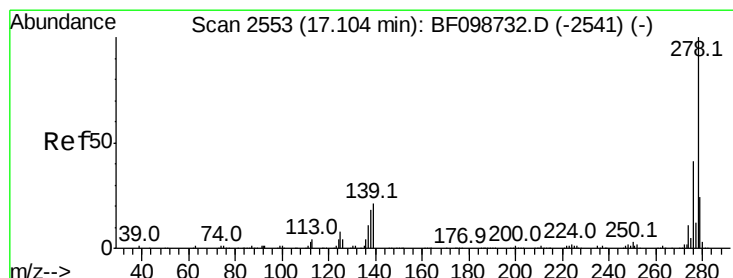
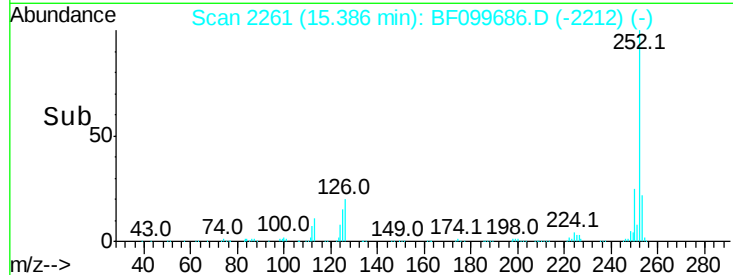
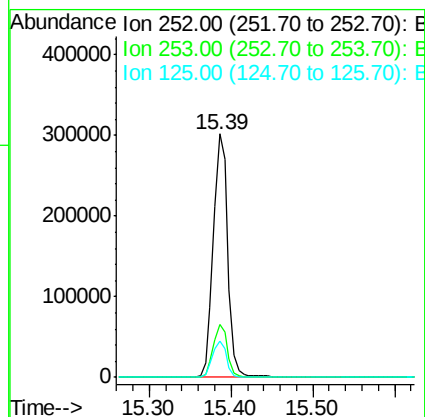
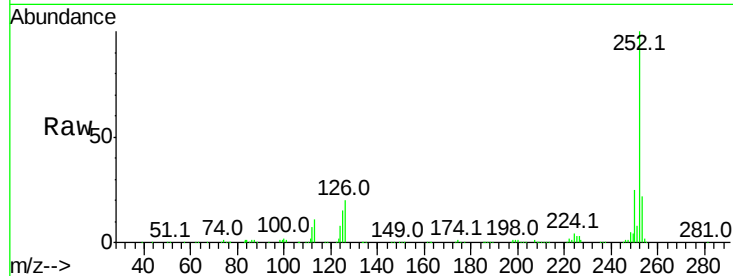




#89
Benzo(a)pyrene
Concen: 40.276 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

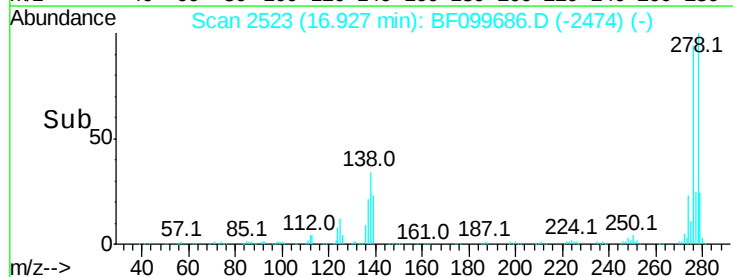
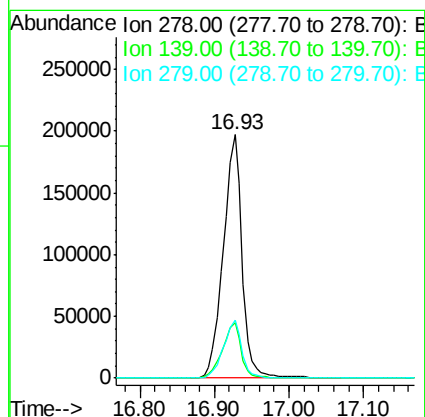
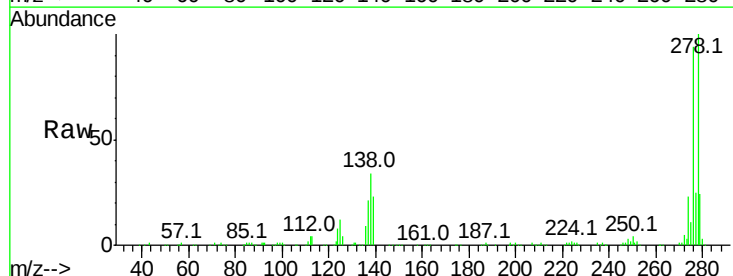
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 373640
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 14.9 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 46.762 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF099686.D
Acq: 20 Oct 2017 5:42

Tgt Ion:278 Resp: 347179
Ion Ratio Lower Upper
278 100
139 23.0 15.9 23.9
279 24.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 46.347 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.01 min

Lab File: BF099686.D

Acq: 20 Oct 2017 5:42

Instrument :

BNA_F

ClientSampleId :

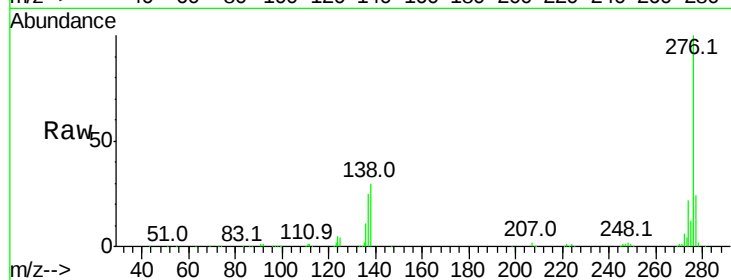
Tot Ion:276 Resp: 340129

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 29.6 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

