

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104299.D
 Acq On : 6 Apr 2018 12:00
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 06 13:49:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	138864	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	569629	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	266741	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	490979	20.00	ng	0.00
75) Chrysene-d12	13.97	240	421242	20.00	ng	0.00
86) Perylene-d12	15.43	264	389584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	196965	22.62	ng	-0.01
7) Phenol-d6	6.42	99	244200	22.79	ng	-0.01
23) Nitrobenzene-d5	7.36	82	175188	18.81	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	60418	20.34	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	410477	24.27	ng	0.00
78) Terphenyl-d14	12.91	244	424567	23.27	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	42356	11.278	ng	93
3) Pyridine	3.25	79	123041	12.942	ng	92
4) n-Nitrosodimethylamine	3.19	42	40777	14.429	ng	# 91
6) Aniline	6.46	93	164338	12.814	ng	98
8) 2-Chlorophenol	6.58	128	102880	10.771	ng	92
9) Benzaldehyde	6.35	77	74074	13.028	ng	99
10) Phenol	6.43	94	126098	10.623	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	101462	9.919	ng	94
12) 1,3-Dichlorobenzene	6.74	146	117080	10.904	ng	99
13) 1,4-Dichlorobenzene	6.82	146	117934	10.251	ng	98
14) 1,2-Dichlorobenzene	6.97	146	112493	10.879	ng	99
15) Benzyl Alcohol	6.93	79	92823	13.326	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	135418	12.152	ng	96
17) 2-Methylphenol	7.04	107	88890	11.434	ng	98
18) Hexachloroethane	7.32	117	40559	10.529	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	77962	12.263	ng	95
20) 3+4-Methylphenols	7.20	107	118615	11.955	ng	# 88
22) Acetophenone	7.20	105	159355	11.562	ng	# 97
24) Nitrobenzene	7.38	77	97717	9.971	ng	99
25) Isophorone	7.62	82	194608	11.337	ng	98
26) 2-Nitrophenol	7.70	139	36209	7.078	ng	92
27) 2,4-Dimethylphenol	7.73	122	82715	11.211	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	121794	11.321	ng	98
29) 2,4-Dichlorophenol	7.93	162	83101	10.784	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	92287	10.555	ng	99
31) Naphthalene	8.10	128	313921	11.281	ng	99
32) Benzoic acid	7.80	122	52255	9.668	ng	97
33) 4-Chloroaniline	8.15	127	132185	11.267	ng	98
34) Hexachlorobutadiene	8.22	225	50058	10.521	ng	99
35) Caprolactam	8.49	113	27372	11.202	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	87282	10.708	ng	99
37) 2-Methylnaphthalene	8.80	142	204310	11.146	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	84891	10.378	ng	100
40) Hexachlorocyclopentadiene	8.95	237	43428	12.888	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	56717	10.950	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	63389	10.136	nq	96
45) 1,1'-Biphenyl	9.26	154	255201	11.147	nq	98
46) 2-Chloronaphthalene	9.28	162	195510	10.826	nq	99
47) 2-Nitroaniline	9.37	65	39048	7.583	nq	87
48) Acenaphthylene	9.70	152	313748	11.468	nq	99
49) Dimethylphthalate	9.56	163	233605	11.092	nq	100
50) 2,6-Dinitrotoluene	9.62	165	36200	7.990	nq	95
51) Acenaphthene	9.87	154	186882	11.808	nq	99
52) 3-Nitroaniline	9.79	138	44386	8.522	nq #	91
53) 2,4-Dinitrophenol	9.89	184	6928	4.043	nq #	29
54) Dibenzofuran	10.05	168	265005	11.466	nq	98
55) 4-Nitrophenol	9.93	139	34116	10.924	nq	97
56) 2,4-Dinitrotoluene	10.02	165	42843	7.410	nq #	89
57) Fluorene	10.39	166	213657	11.207	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	47573	10.153	nq	96
59) Diethylphthalate	10.26	149	233244	11.561	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	94750	10.821	nq	98
61) 4-Nitroaniline	10.39	138	42178	8.655	nq	92
62) Azobenzene	10.54	77	219493	12.031	nq	96
64) 4,6-Dinitro-2-methylphenol	10.42	198	13168	4.431	nq	87
65) n-Nitrosodiphenylamine	10.50	169	189013	11.367	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	57403	10.928	nq	97
67) Hexachlorobenzene	10.93	284	64149	10.617	nq	97
68) Atrazine	11.02	200	59590	11.698	nq	98
69) Pentachlorophenol	11.12	266	36821	11.074	nq	96
70) Phenanthrene	11.35	178	305991	11.511	nq	98
71) Anthracene	11.40	178	316215	11.389	nq	99
72) Carbazole	11.55	167	303967	11.470	nq	97
73) Di-n-butylphthalate	11.89	149	383025	12.134	nq	98
74) Fluoranthene	12.53	202	327985	11.608	nq	99
76) Benzidine	12.66	184	201205	16.761	nq	98
77) Pyrene	12.76	202	337610	11.149	nq	99
79) Butylbenzylphthalate	13.39	149	154069	10.799	nq	99
80) Benzo(a)anthracene	13.96	228	280834	10.655	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	102158	11.709	nq	97
82) Chrysene	13.99	228	282445	10.941	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	215999	11.718	nq #	97
84) Di-n-octyl phthalate	14.57	149	332930	10.500	nq	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	233959	8.745	nq	98
87) Benzo(b)fluoranthene	15.00	252	257982	10.881	nq	97
88) Benzo(k)fluoranthene	15.03	252	250442	11.213	nq	100
89) Benzo(a)pyrene	15.36	252	231677	10.544	nq #	96
90) Dibenzo(a,h)anthracene	16.87	278	193004	9.501	nq	99
91) Benzo(g,h,i)perylene	17.28	276	182342	8.962	nq	97

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

Abundance

TIC: BF104299.D

Time-->

1,4-Dioxane

n-Nitrosodiphenylamine

2-Fluorophenol, S

Phenol, d6, S

1,4-Dichlorobenzene

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d5, S

Nitrobenzene

Naphthalene

2-Methylphenol, C

2-Chloro-3-methylphenol, C

2-Fluorobiphenyl, S

Acenaphthene-d10, I

Acenaphthene, C

Nitrosodiphenylamine, I

Phenanthrene-d10, I

Terphenyl-d14, S

Butylbenzylphthalate

Chrysene

Di-n-octyl phthalate, c

Benzobicycloanthrene

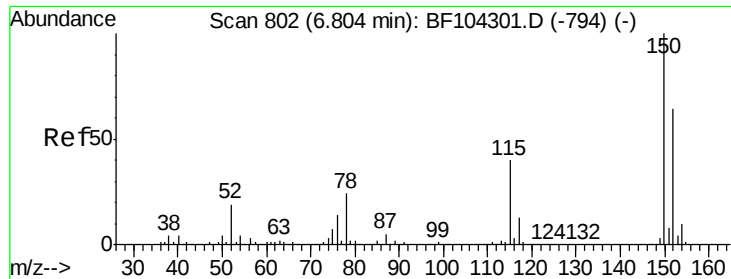
Benzofluoranthene

Benzo(a)pyrene, C

Perylene-d12, I

Benzo(g,h,i)perylene

Benzo(a)anthracene

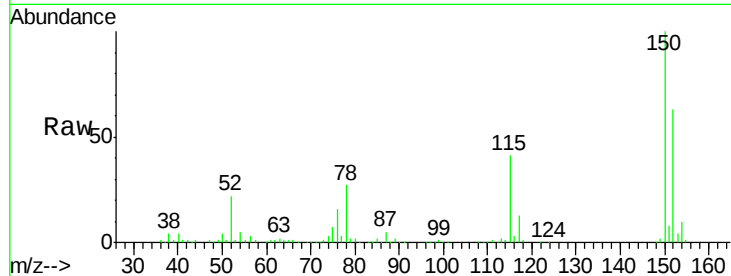


#1

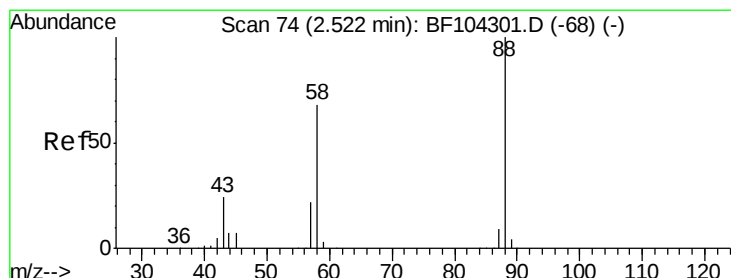
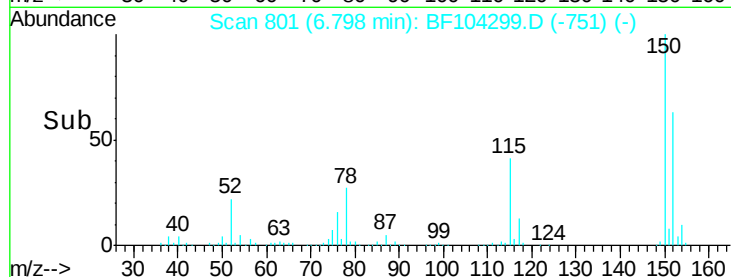
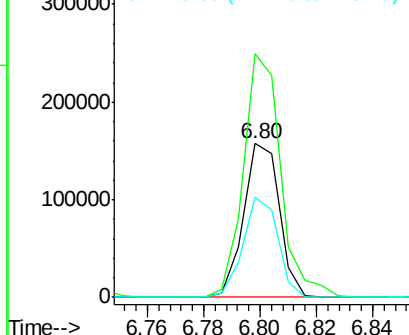
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:152 Resp: 138864
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 65.3 50.1 75.1



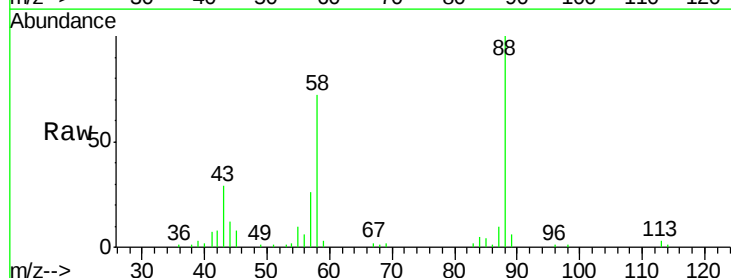
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



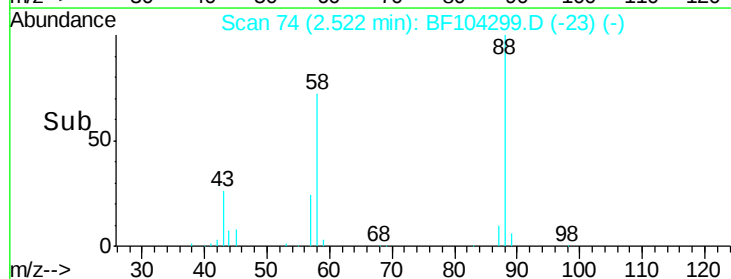
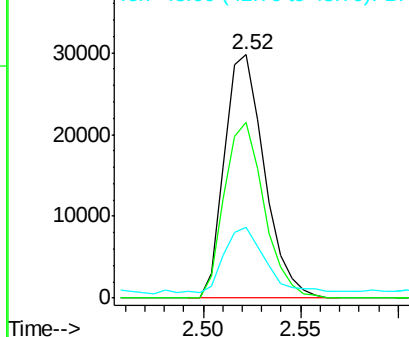
#2

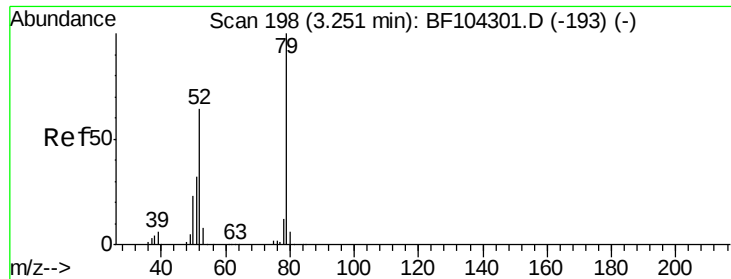
1,4-Dioxane
Concen: 11.278 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion: 88 Resp: 42356
Ion Ratio Lower Upper
88 100
58 71.6 62.6 93.8
43 28.0 24.6 37.0



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





#3

Pvridine

Concen: 12.942 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

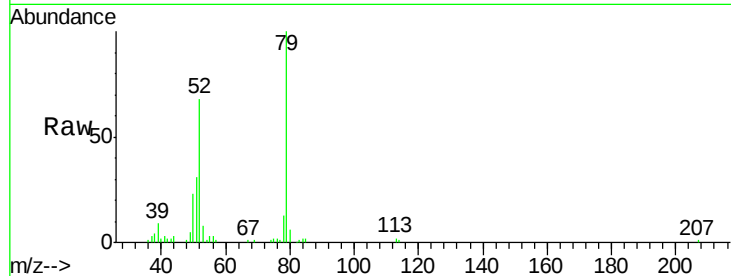
Tot Ion: 79 Resp: 123041

Ion Ratio Lower Upper

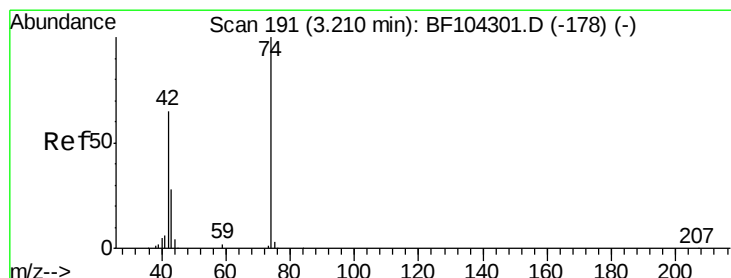
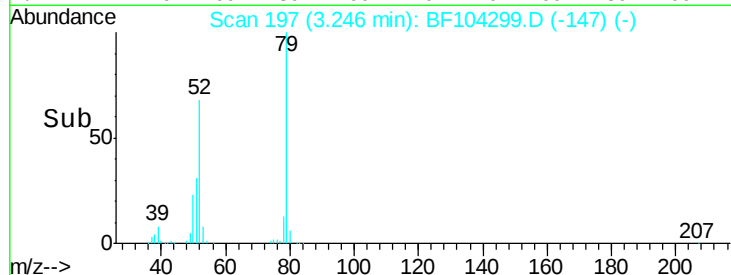
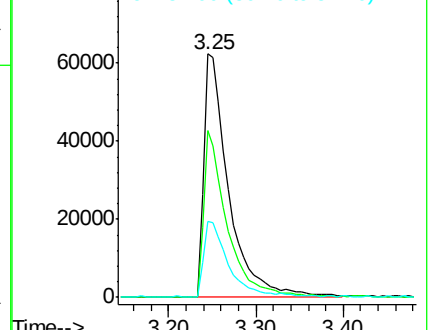
79 100

52 68.4 59.8 89.6

51 31.1 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 14.429 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.02 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

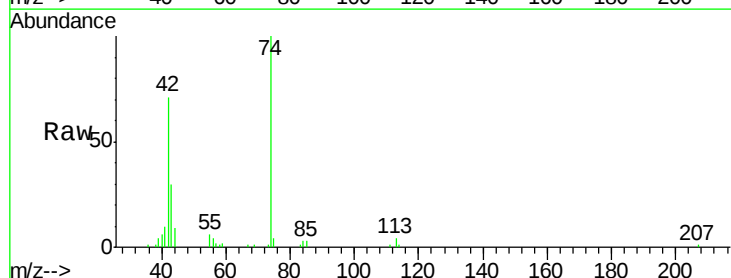
Tgt Ion: 42 Resp: 40777

Ion Ratio Lower Upper

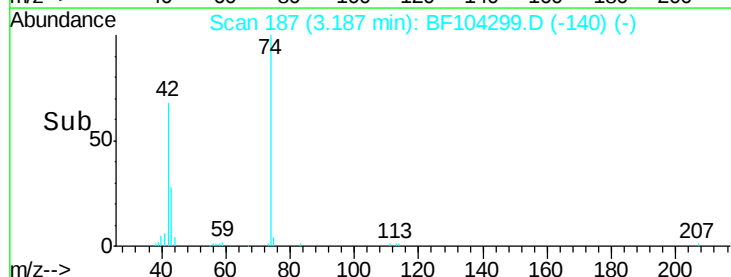
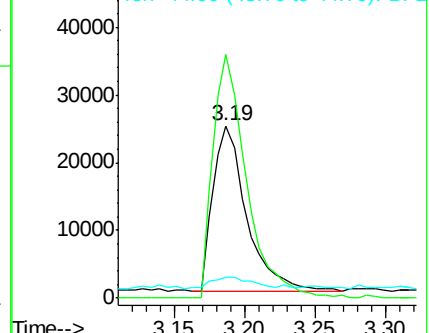
42 100

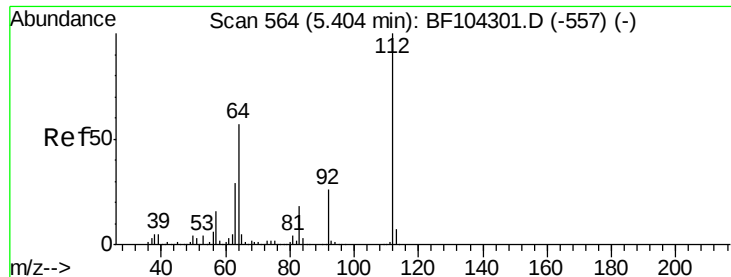
74 141.3 104.9 157.3

44 12.4 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 22.620 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

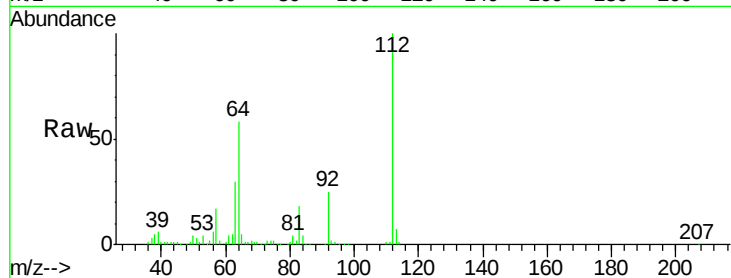
Tot Ion:112 Resp: 196965

Ion Ratio Lower Upper

112 100

64 57.6 47.9 71.9

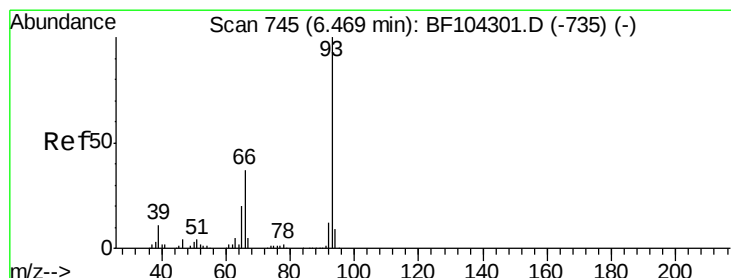
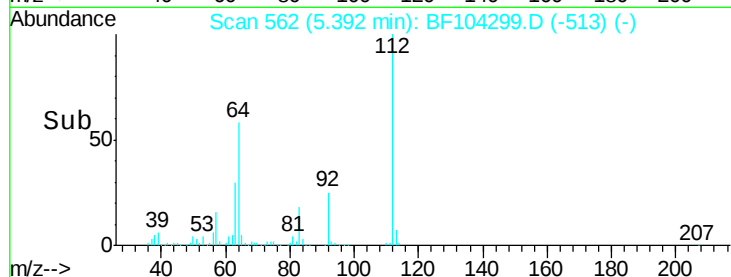
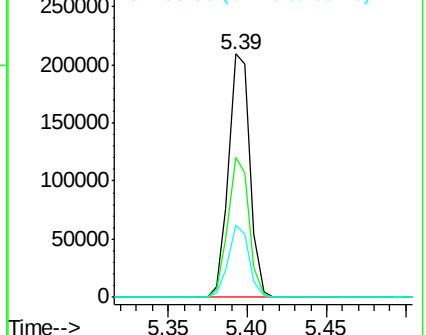
63 29.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.814 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

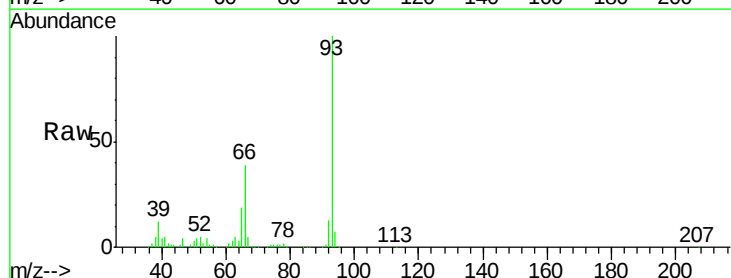
Tgt Ion: 93 Resp: 164338

Ion Ratio Lower Upper

93 100

66 39.0 32.2 48.2

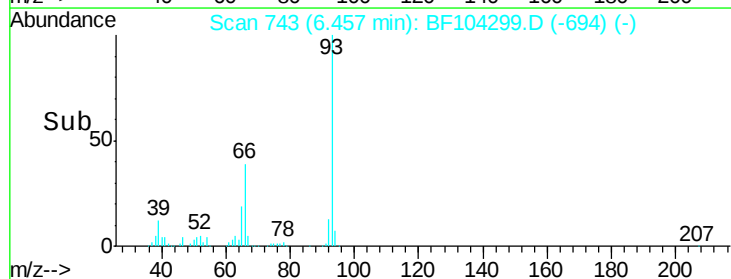
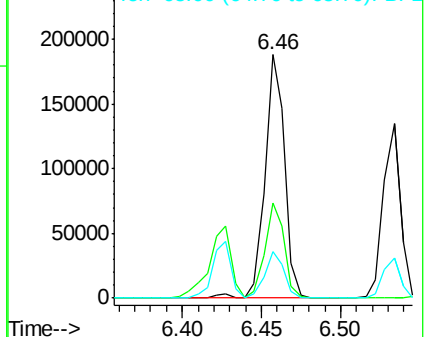
65 18.9 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.795 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

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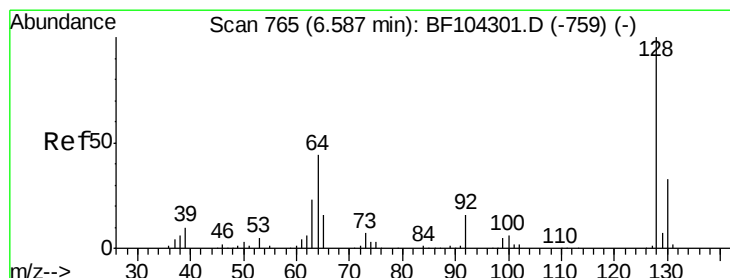
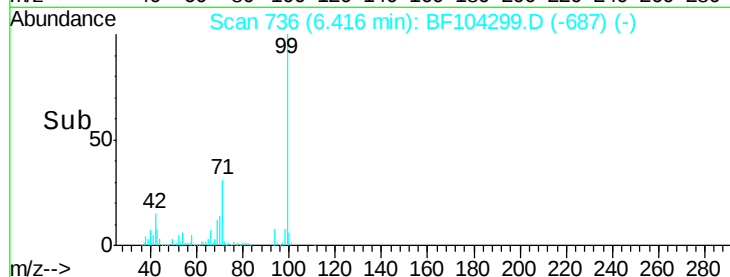
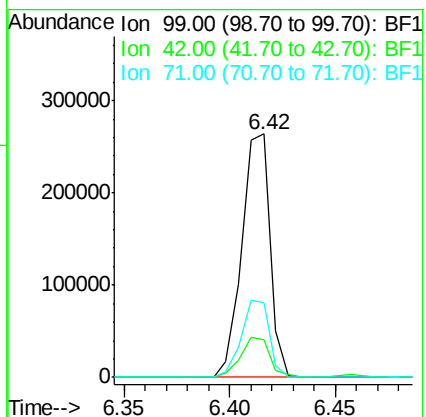
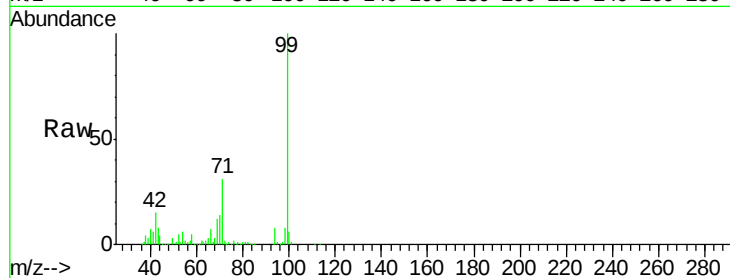
Tot Ion: 99 Resp: 244200

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

71 30.7 25.4 38.0



#8

2-Chlorophenol

Concen: 10.771 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

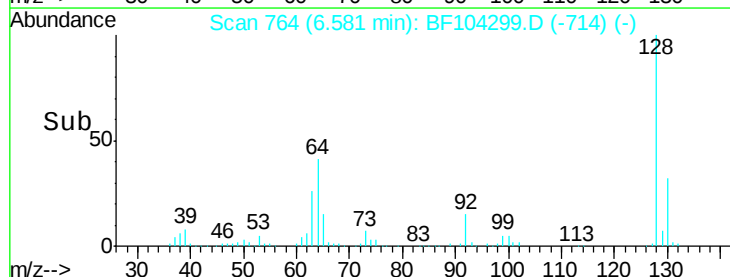
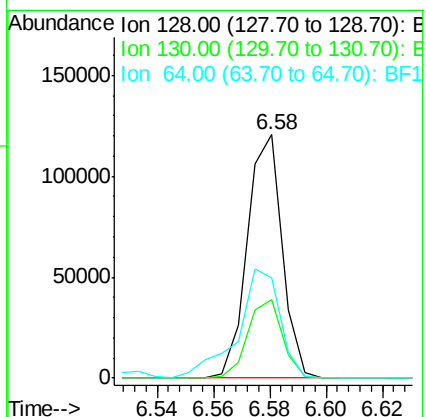
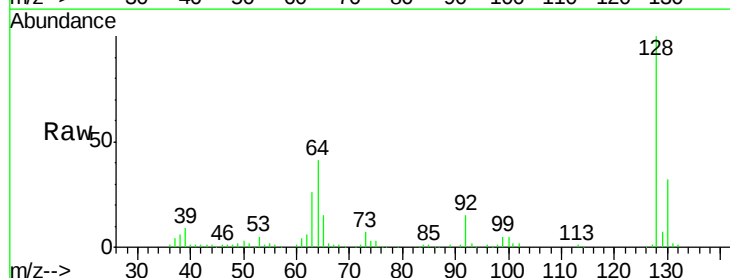
Tgt Ion: 128 Resp: 102880

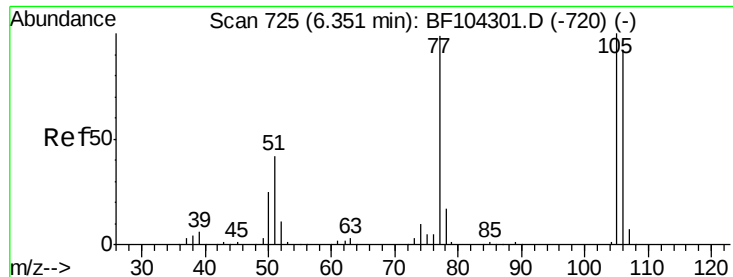
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 41.3 29.4 69.4

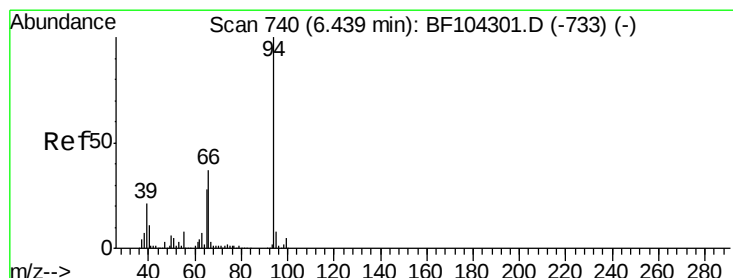
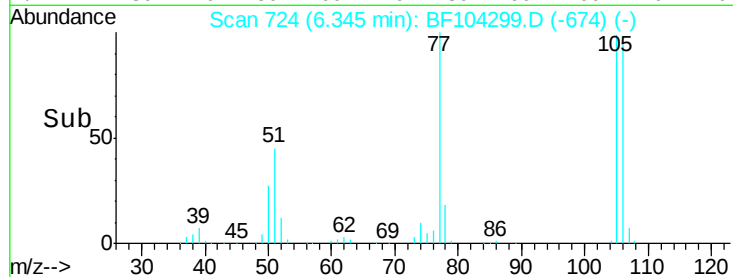
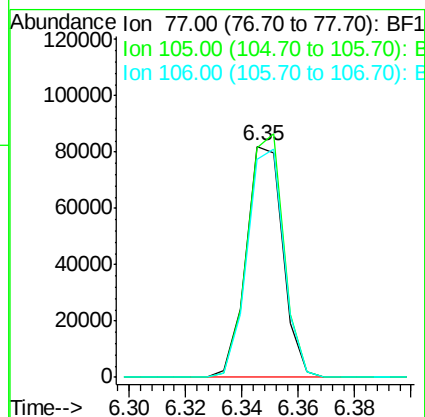
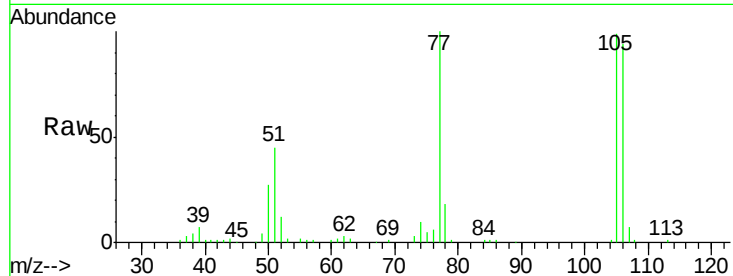




#9
Benzaldehyde
Concen: 13.028 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

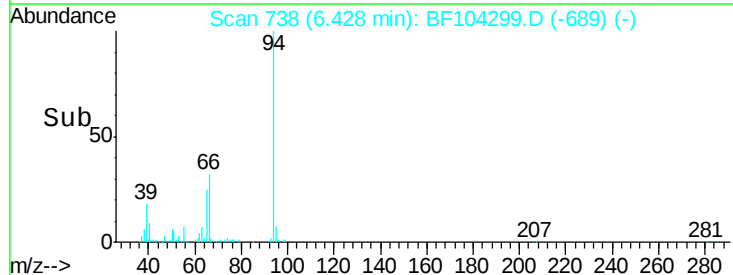
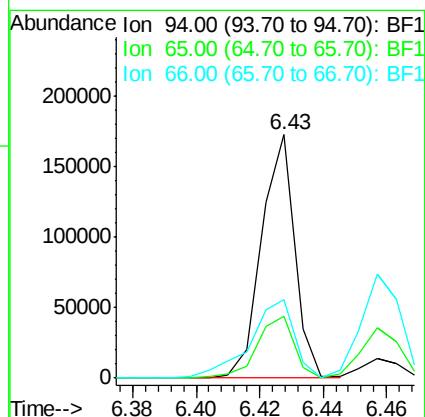
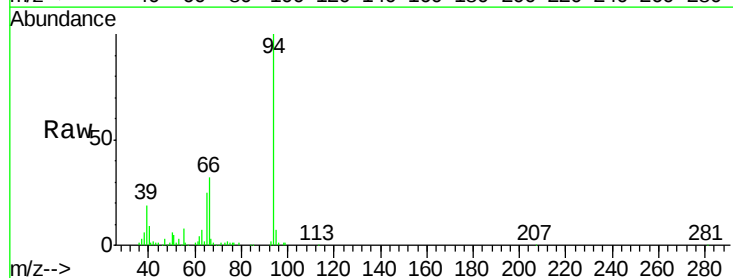
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 74074
Ion Ratio Lower Upper
77 100
105 99.1 81.1 121.1
106 94.2 74.5 114.5



#10
Phenol
Concen: 10.623 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion: 94 Resp: 126098
Ion Ratio Lower Upper
94 100
65 25.4 7.9 47.9
66 32.4 16.2 56.2

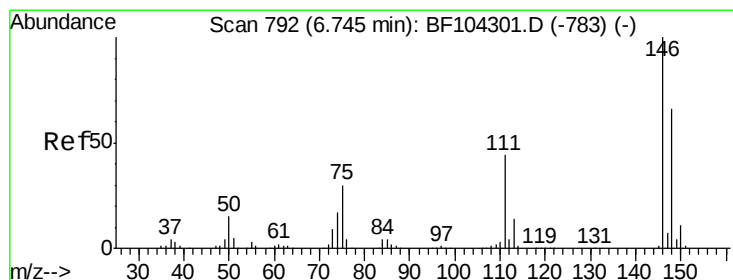
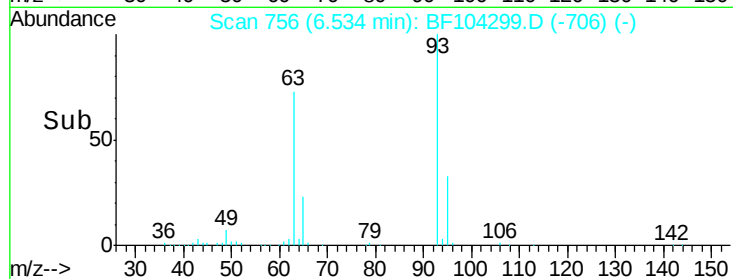
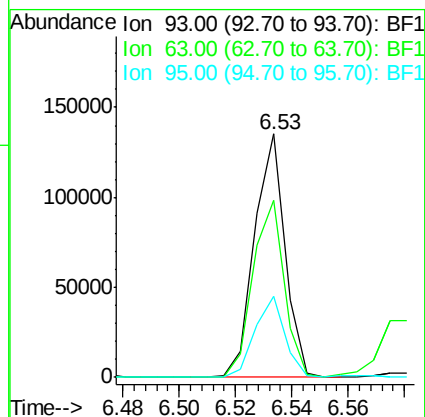
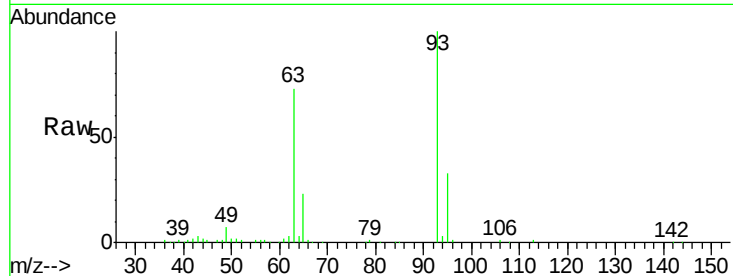




#11
bis(2-Chloroethyl)ether
Concen: 9.919 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

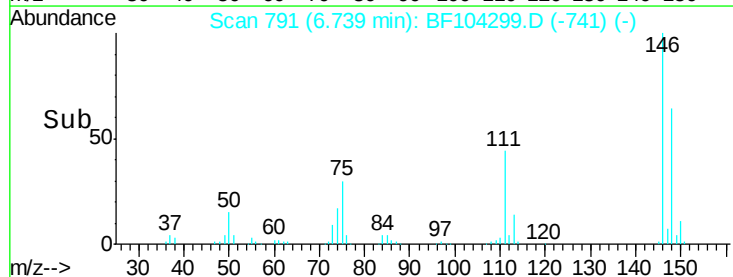
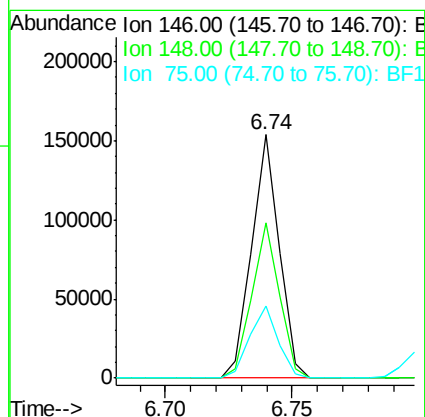
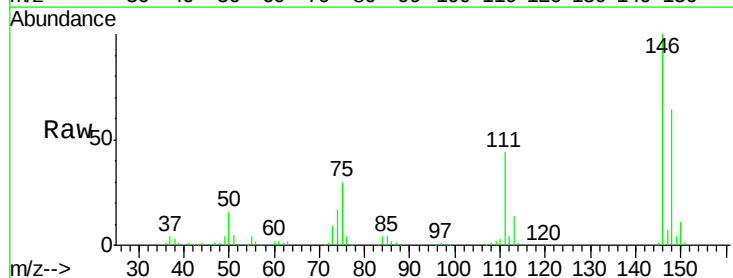
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

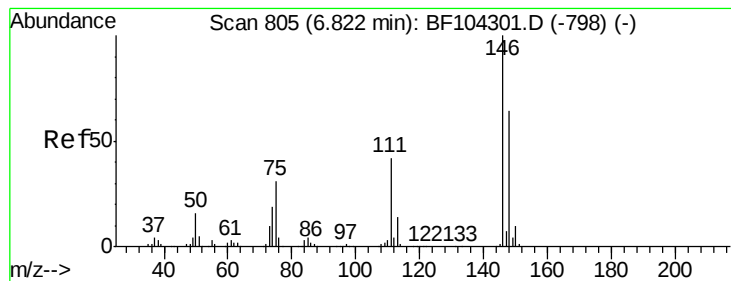
Tot Ion: 93 Resp: 101462
Ion Ratio Lower Upper
93 100
63 72.7 58.6 98.6
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 10.904 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion: 146 Resp: 117080
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 29.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 10.251 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

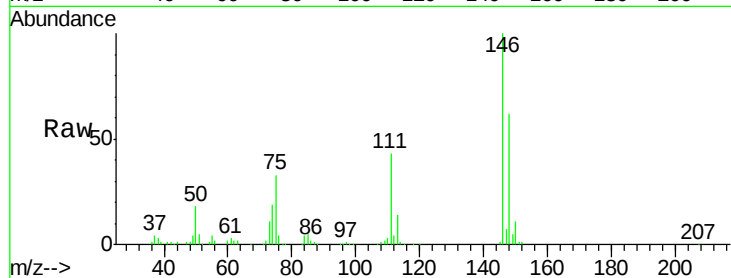
Tot Ion:146 Resp: 117934

Ion Ratio Lower Upper

146 100

148 61.5 50.8 76.2

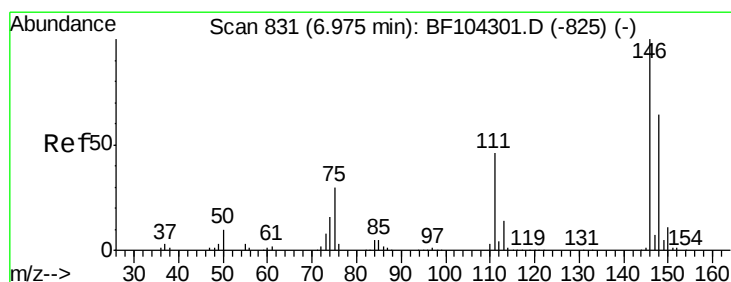
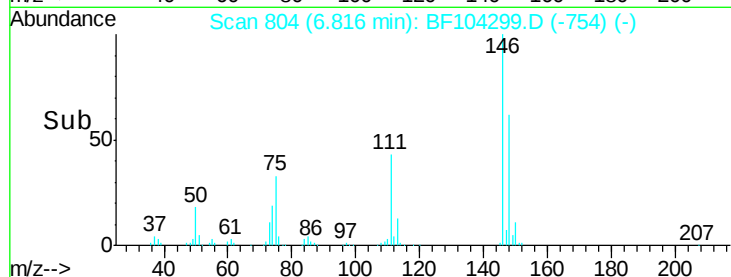
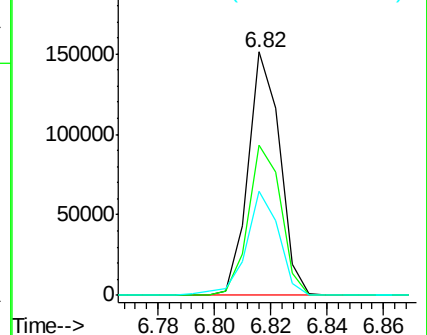
111 42.9 34.2 51.2



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: 10.879 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

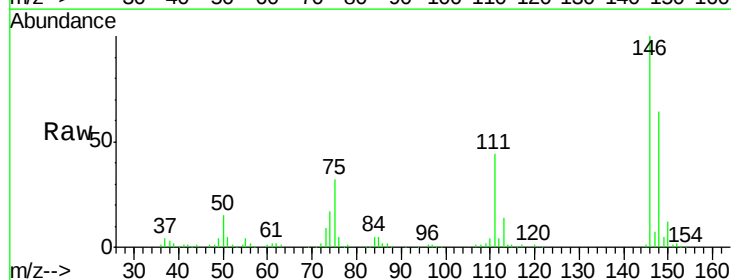
Tgt Ion:146 Resp: 112493

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

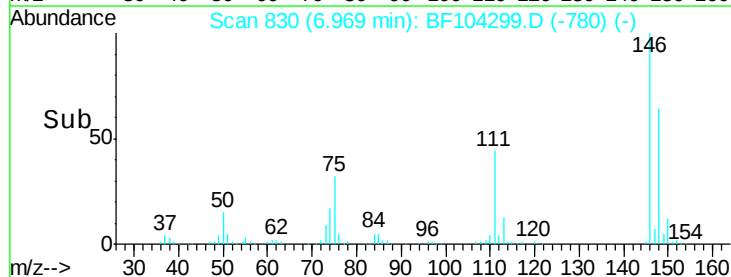
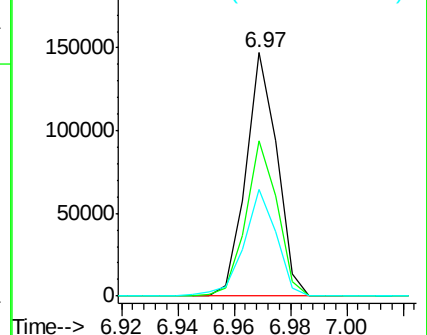
111 44.0 36.0 54.0

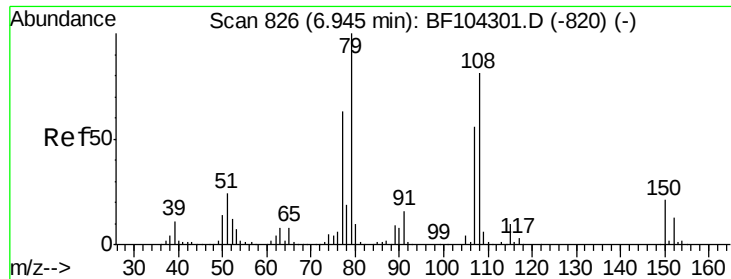


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 13.326 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

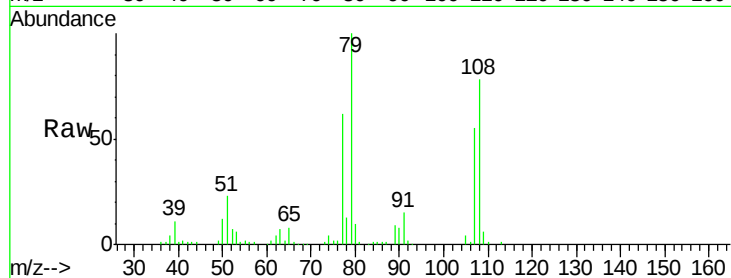
Tot Ion: 79 Resp: 92823

Ion Ratio Lower Upper

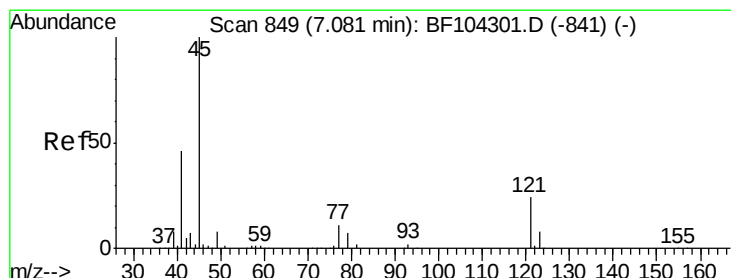
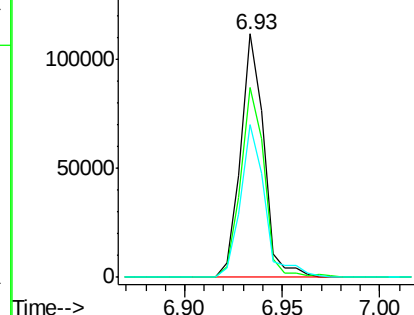
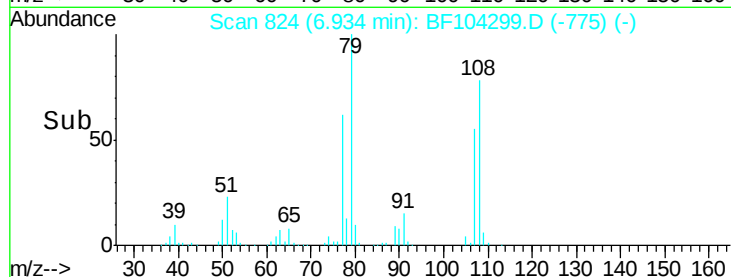
79 100

108 77.9 65.1 97.7

77 62.5 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.152 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

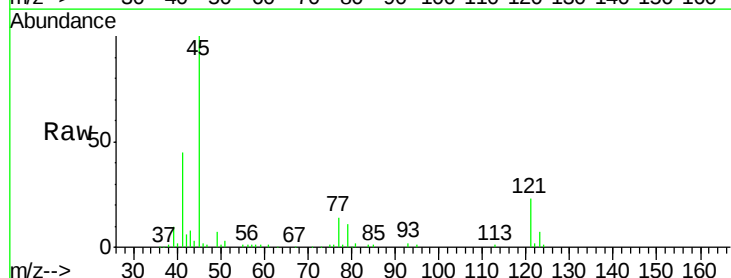
Tgt Ion: 45 Resp: 135418

Ion Ratio Lower Upper

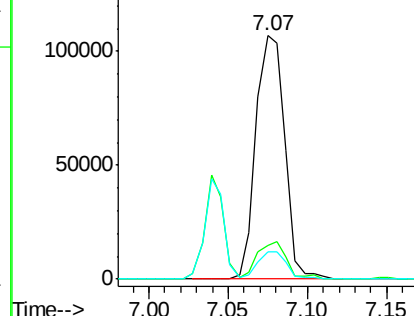
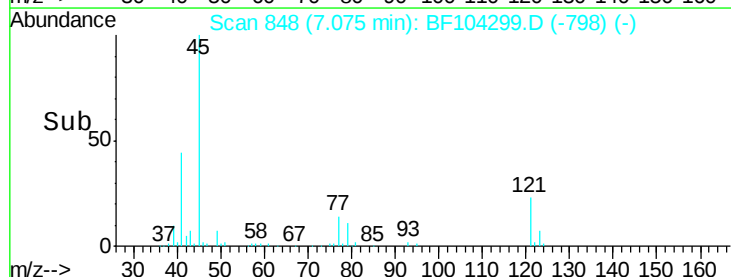
45 100

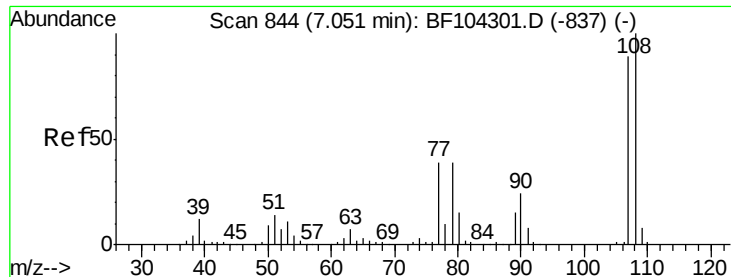
77 14.1 0.0 32.9

79 11.1 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

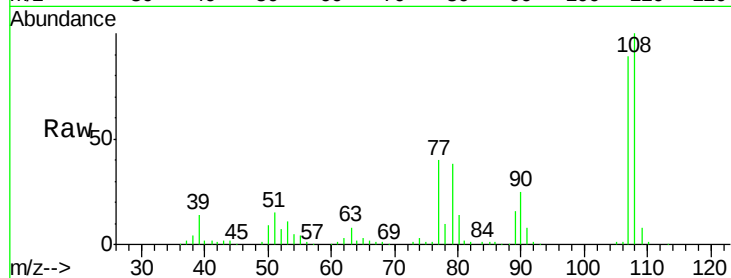




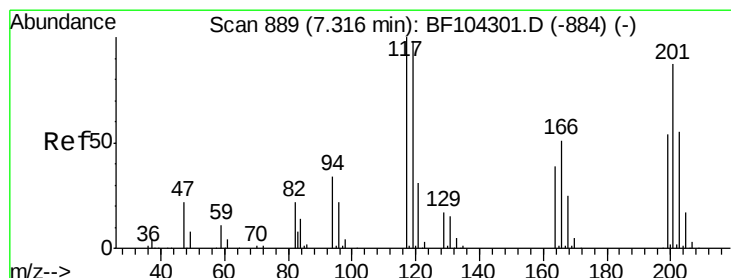
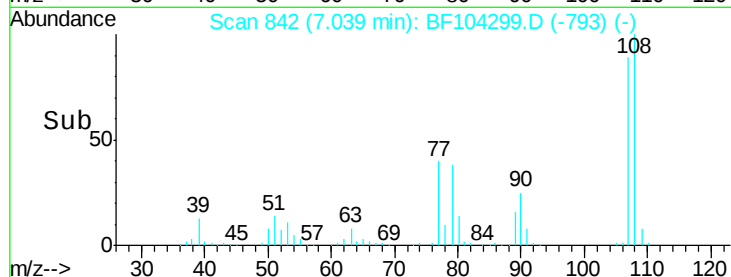
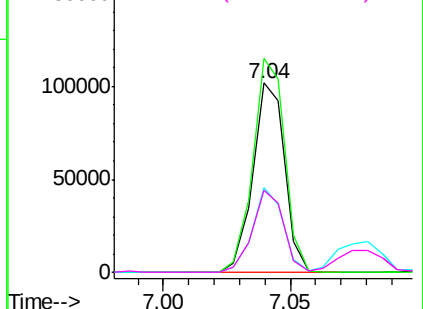
#17
2-Methylphenol
Concen: 11.434 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 88890
Ion Ratio Lower Upper
107 100
108 112.9 91.7 137.5
77 44.7 33.8 50.8
79 43.0 33.8 50.8

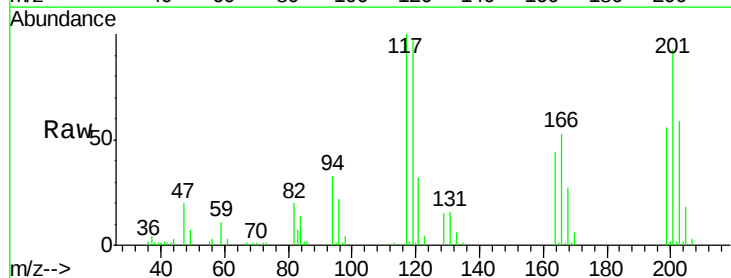


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

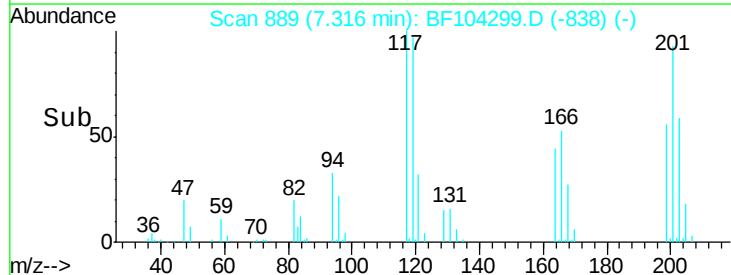
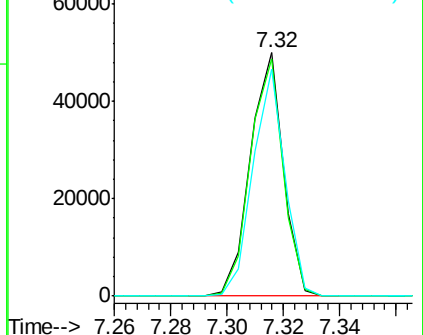


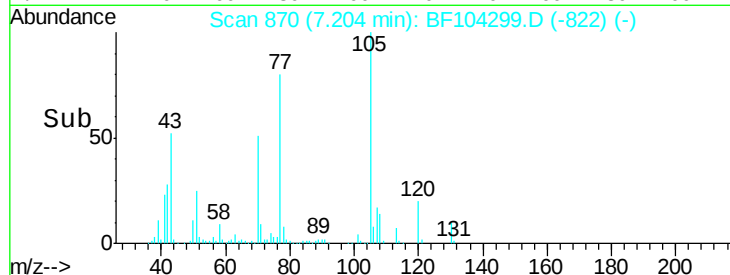
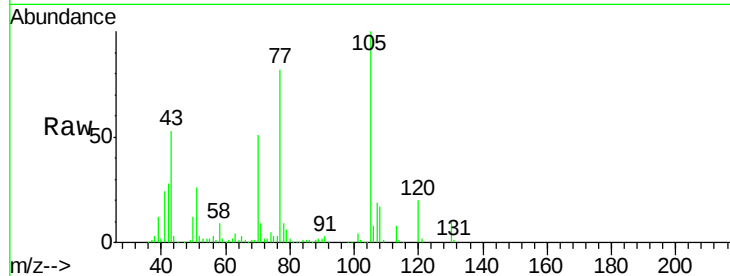
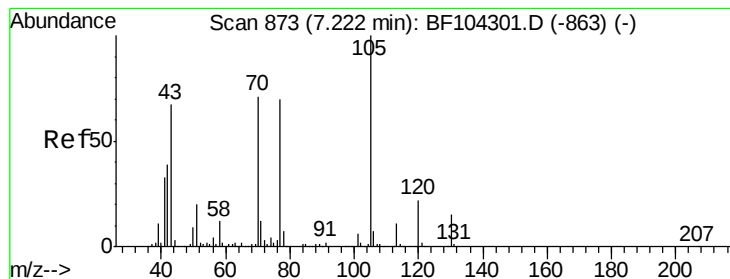
#18
Hexachloroethane
Concen: 10.529 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:117 Resp: 40559
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
201 93.4 75.7 113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 12.263 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 77962

Ion Ratio Lower Upper

70 100

42 55.1 47.5 71.3

101 8.7 7.4 11.2

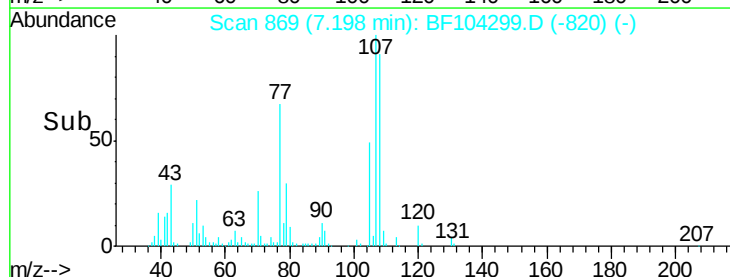
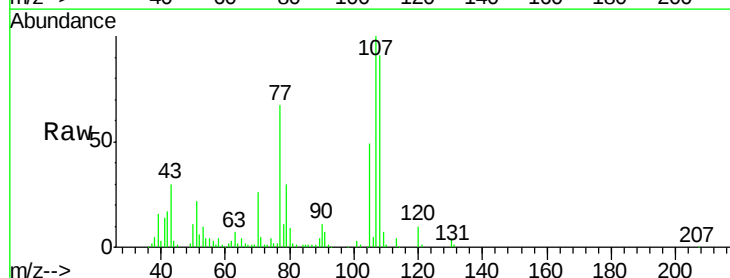
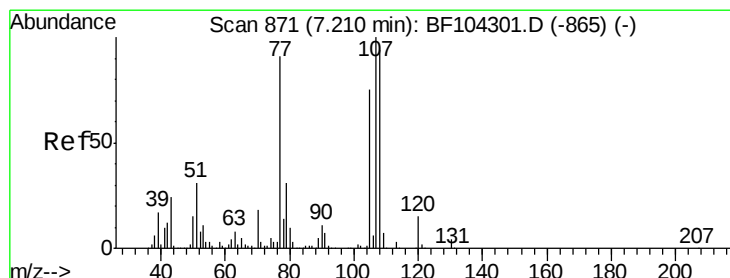
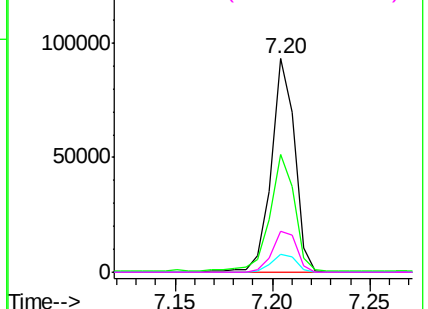
130 19.3 16.6 25.0

Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 11.955 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Tgt Ion:107 Resp: 118615

Ion Ratio Lower Upper

107 100

108 90.8 68.2 108.2

77 67.3 26.7 66.7#

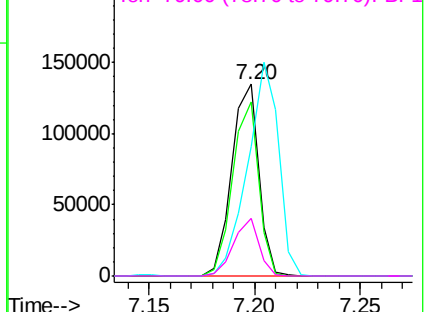
79 30.0 6.3 46.3

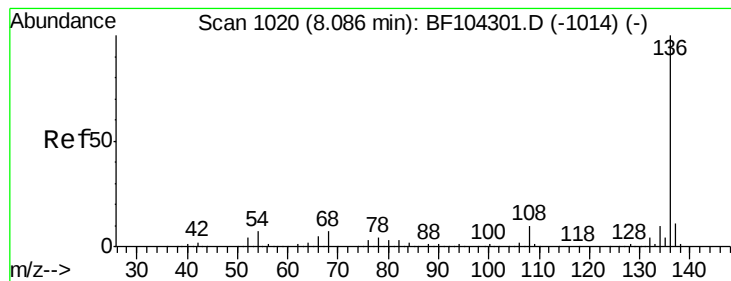
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 569629

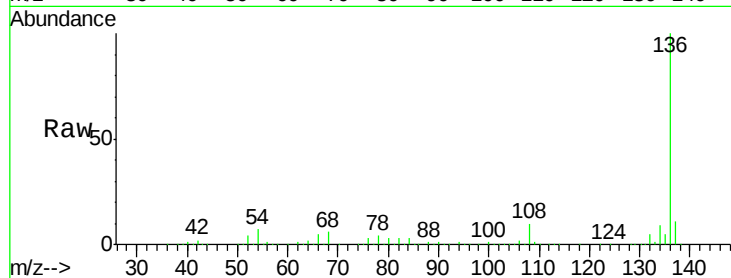
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.0 6.6 9.8

68 5.9 5.0 7.4

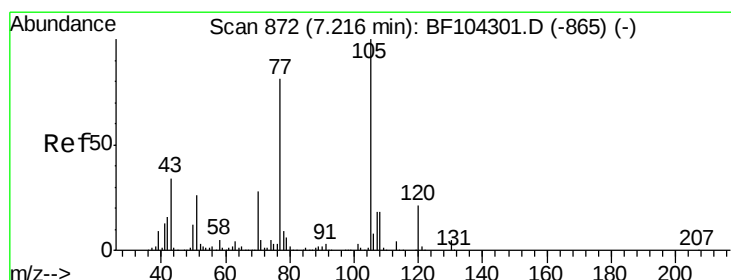
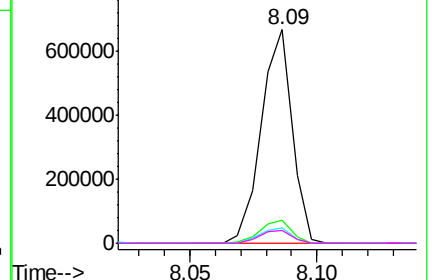
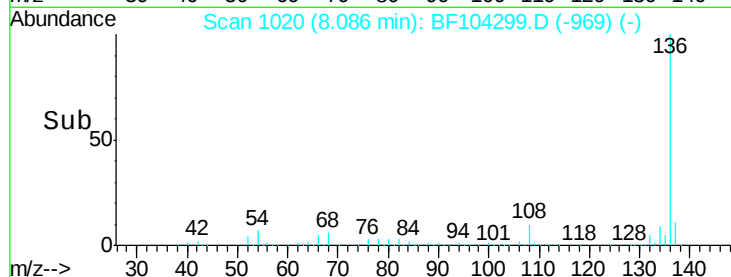


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.562 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Tgt Ion:105 Resp: 159355

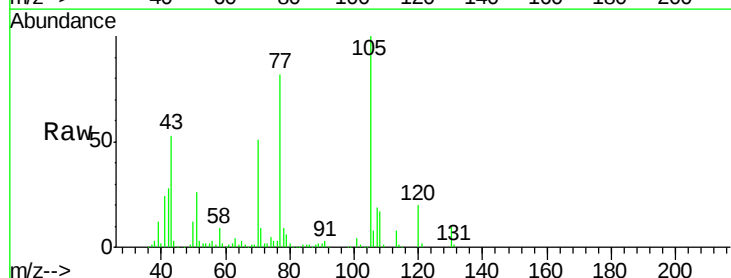
Ion Ratio Lower Upper

105 100

71 8.9 4.4 6.6#

51 26.4 22.3 33.5

120 20.1 16.9 25.3

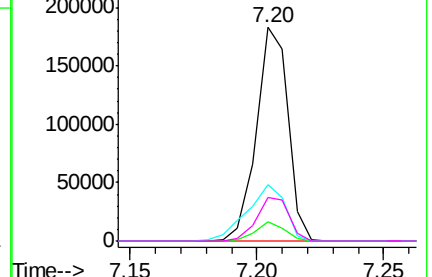
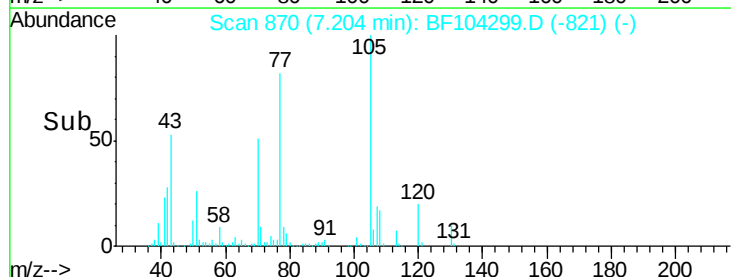


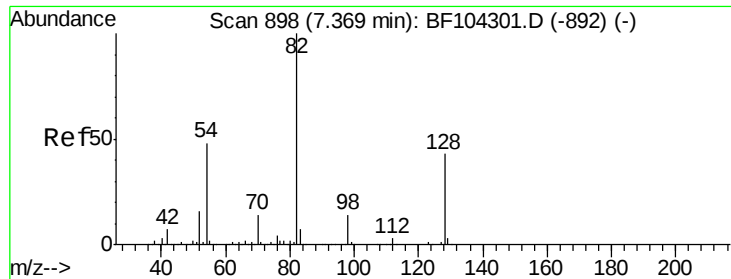
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

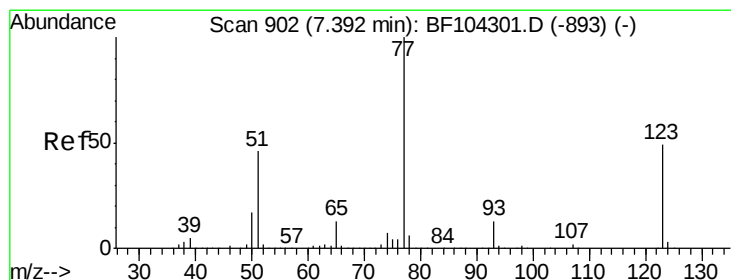
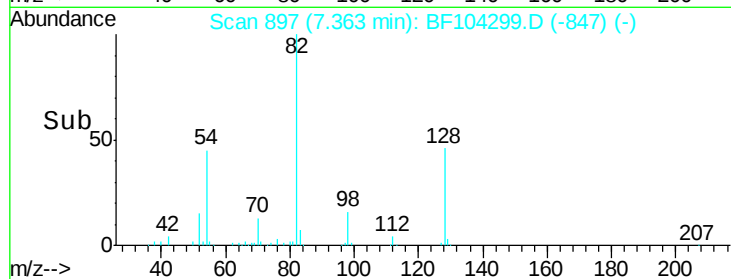
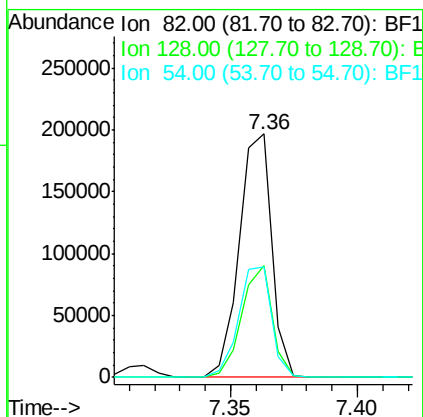
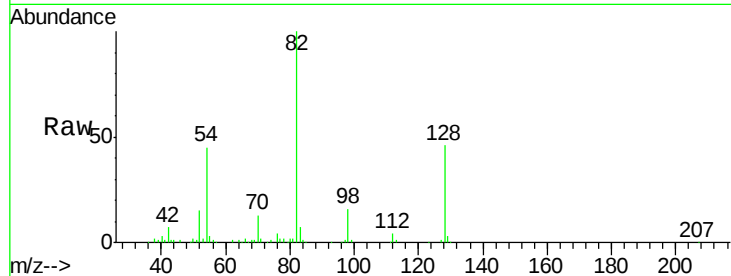




#23
Nitrobenzene-d5
Concen: 18.808 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

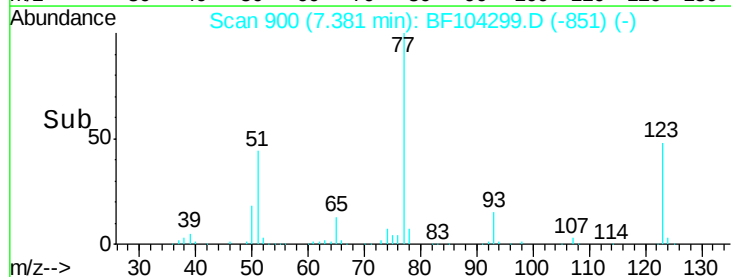
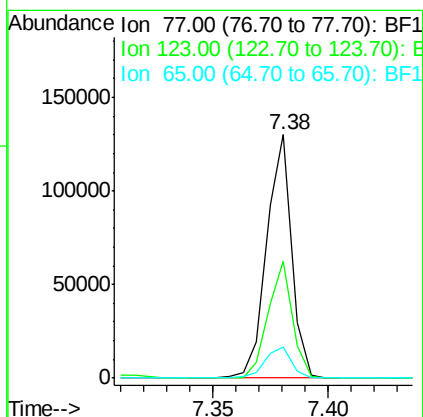
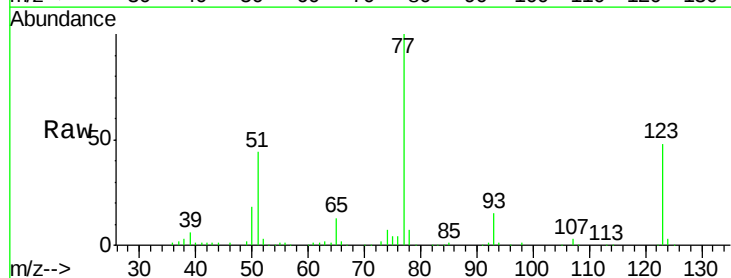
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

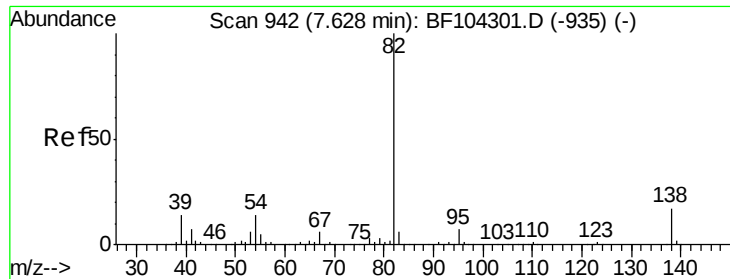
Tot Ion: 82 Resp: 175188
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 45.1 41.4 62.2



#24
Nitrobenzene
Concen: 9.971 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion: 77 Resp: 97717
Ion Ratio Lower Upper
77 100
123 48.1 37.9 56.9
65 12.9 11.0 16.4





#25

Isophorone

Concen: 11.337 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

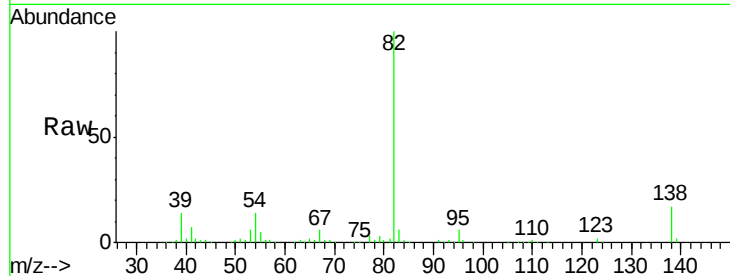
Tot Ion: 82 Resp: 194608

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

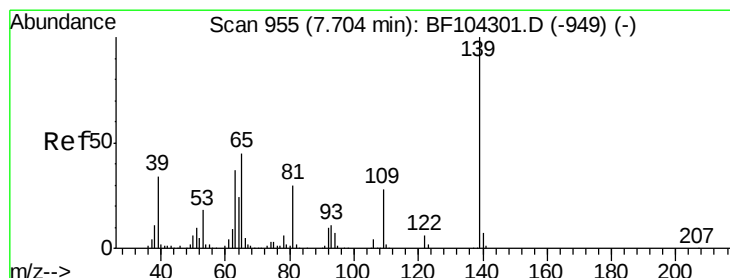
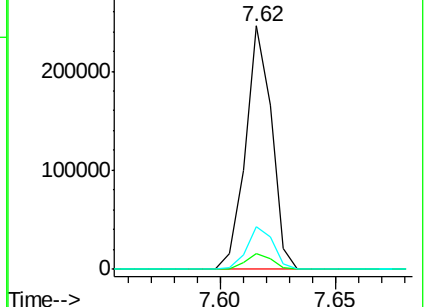
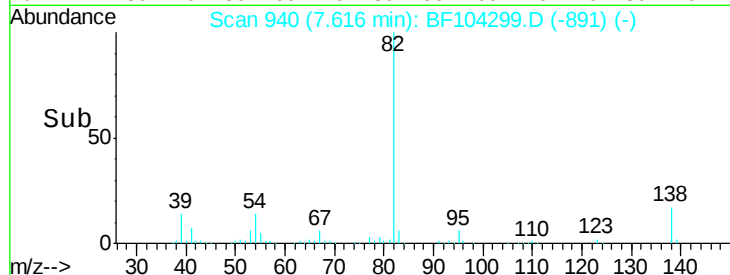
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 7.078 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

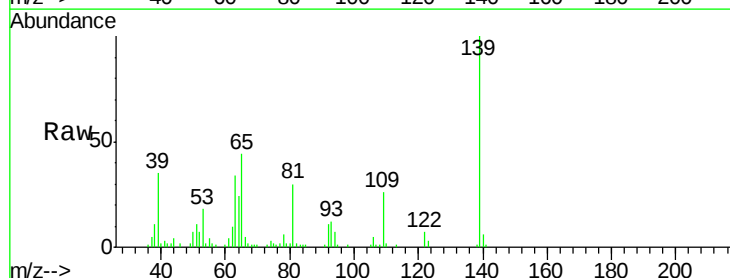
Tgt Ion: 139 Resp: 36209

Ion Ratio Lower Upper

139 100

109 26.2 22.7 34.1

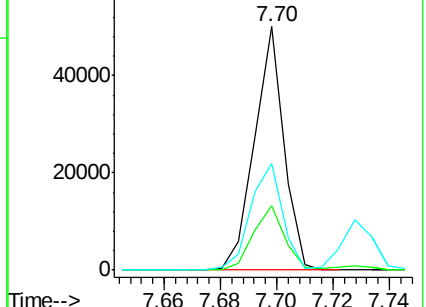
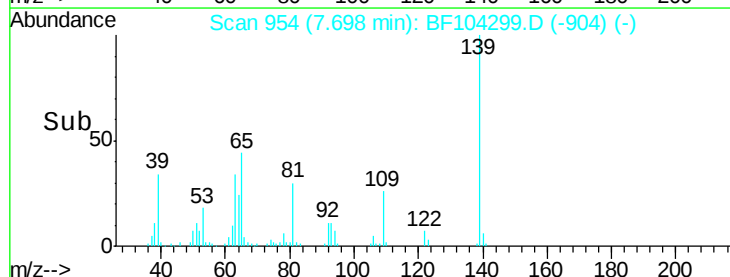
65 43.7 40.5 60.7

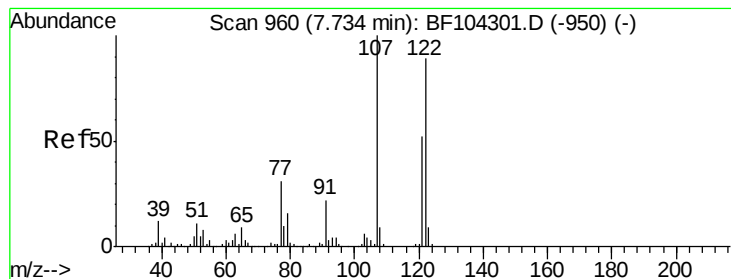


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 11.211 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

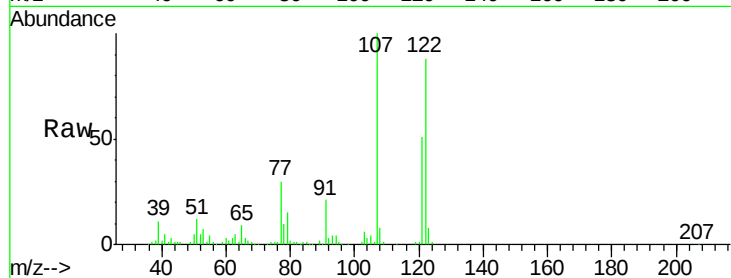
Tot Ion:122 Resp: 82715

Ion Ratio Lower Upper

122 100

107 113.9 91.2 136.8

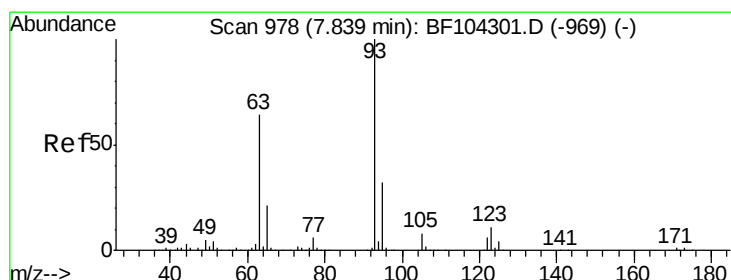
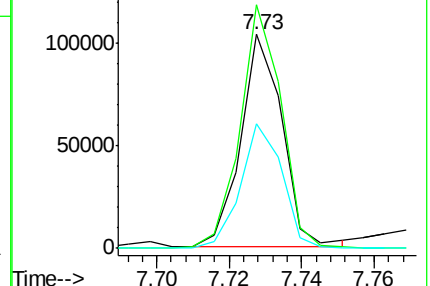
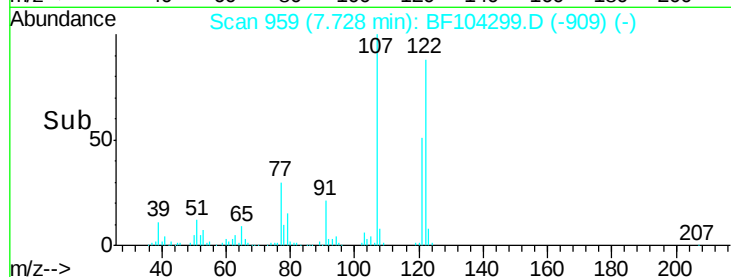
121 58.6 47.2 70.8



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: 11.321 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

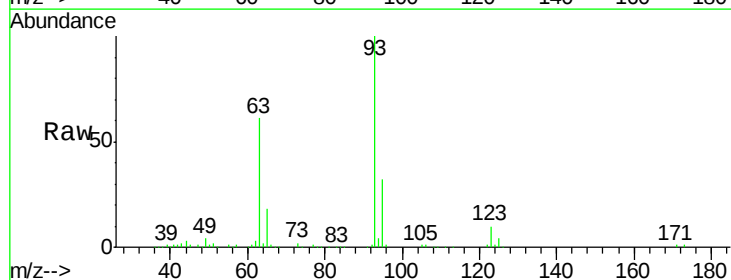
Tgt Ion: 93 Resp: 121794

Ion Ratio Lower Upper

93 100

95 32.1 26.3 39.5

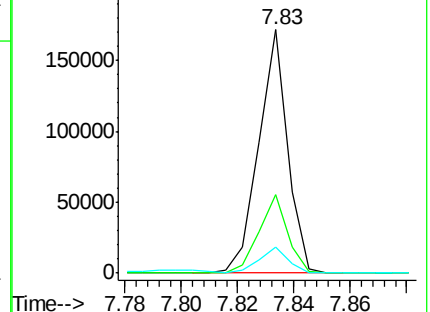
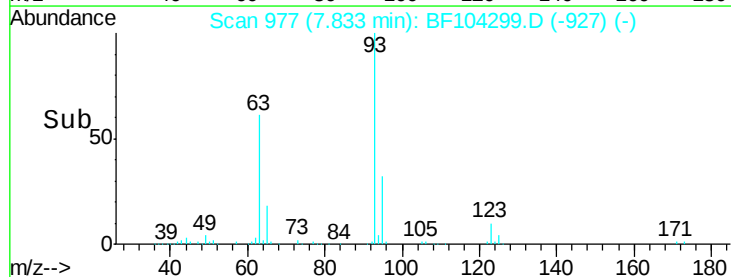
123 10.5 9.8 14.6

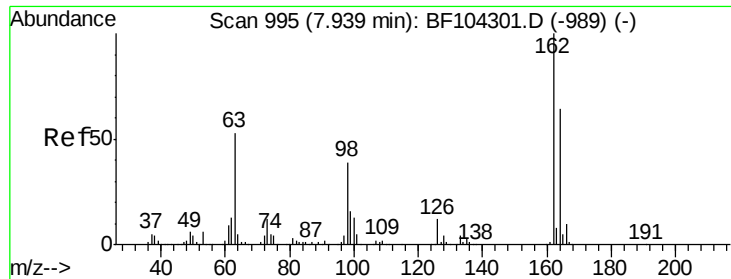


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

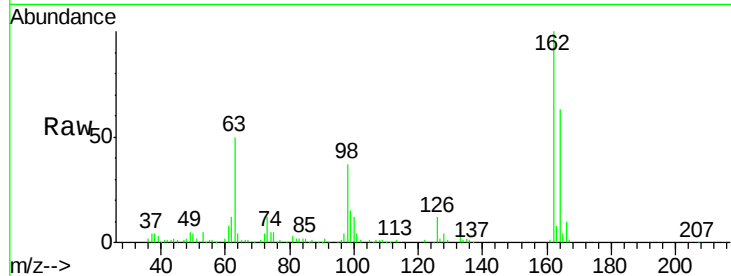




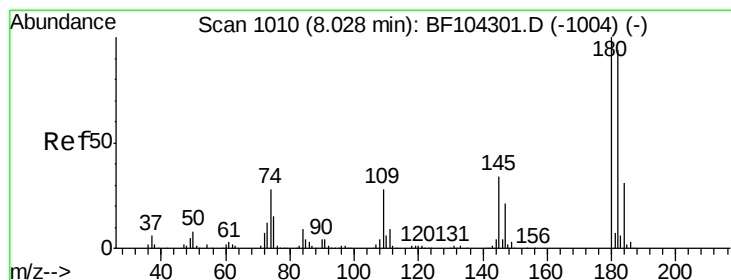
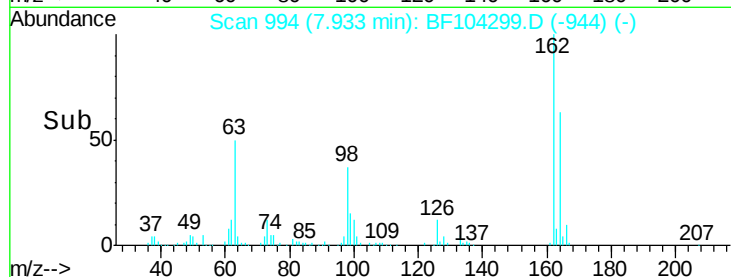
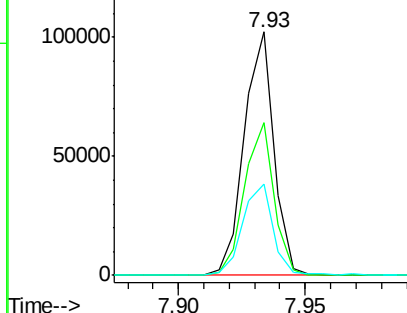
#29
2,4-Dichlorophenol
Concen: 10.784 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	37.3	18.1	58.1

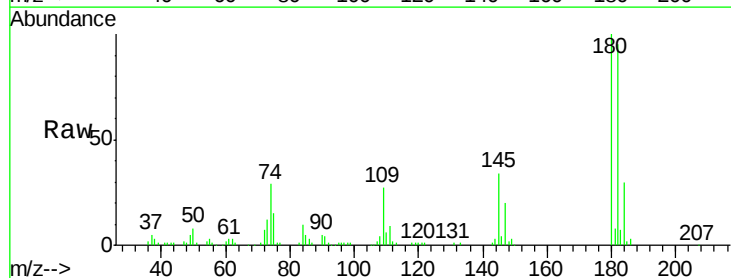


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

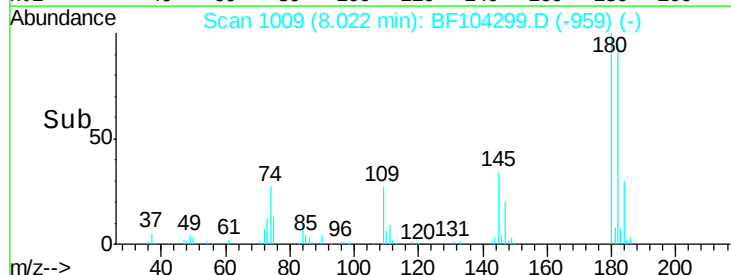
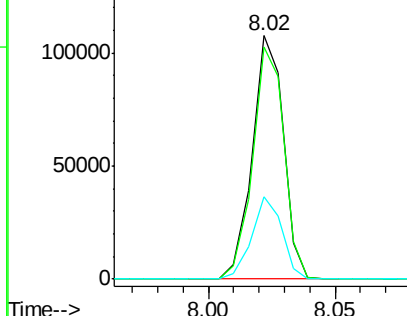


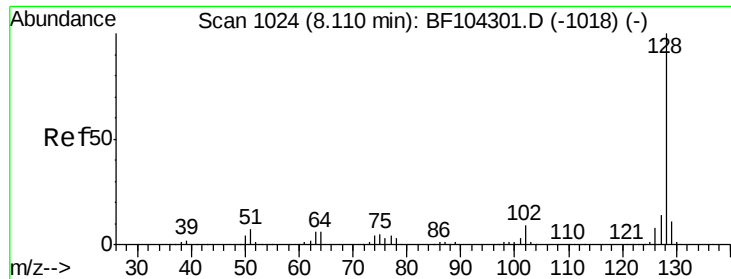
#30
1,2,4-Trichlorobenzene
Concen: 10.555 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	33.6	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

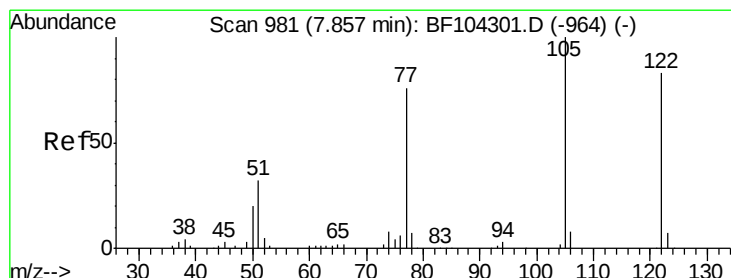
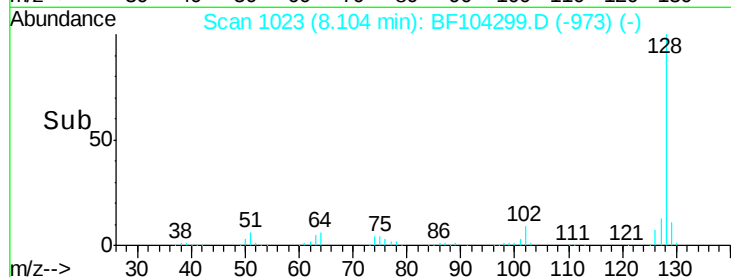
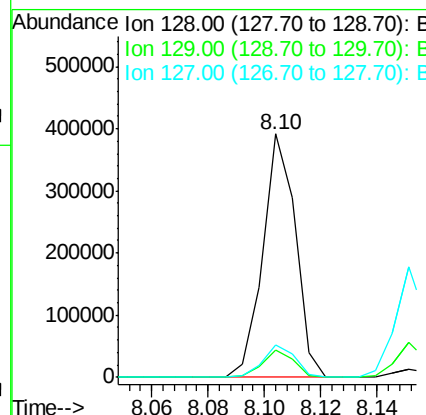
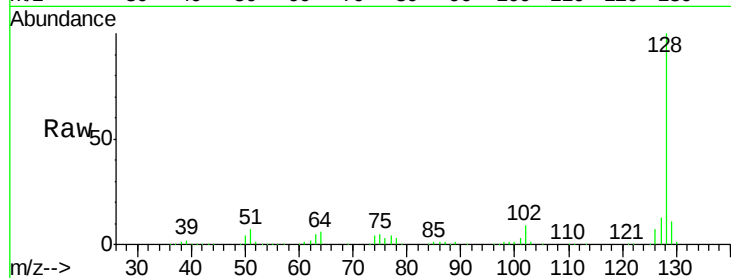




#31
Naphthalene
Concen: 11.281 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

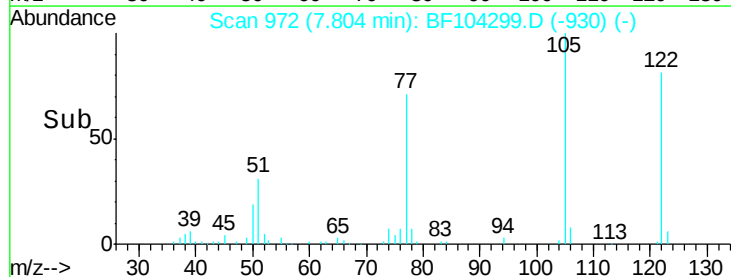
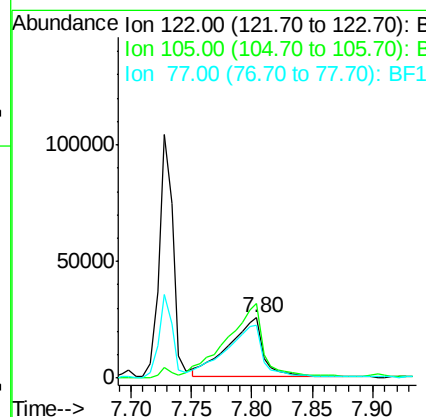
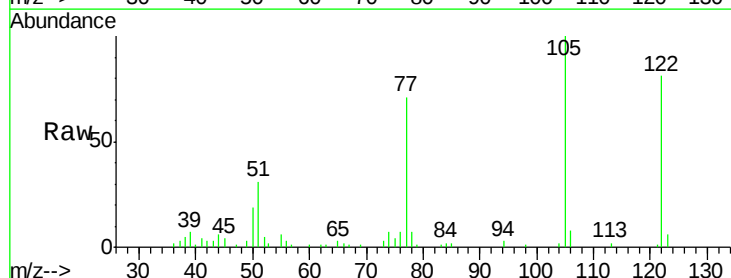
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

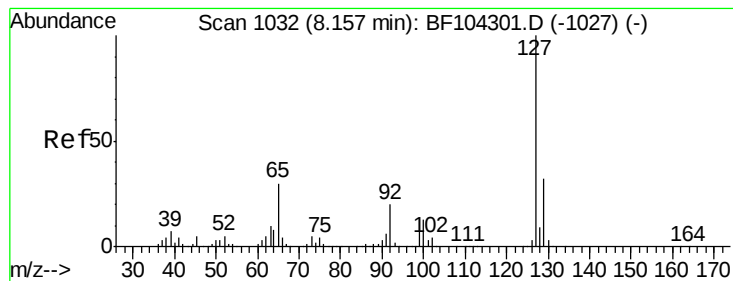
Tot Ion:128 Resp: 313921
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 9.668 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:122 Resp: 52255
Ion Ratio Lower Upper
122 100
105 123.8 101.1 141.1
77 87.9 70.7 110.7





#33

4-Chloroaniline

Concen: 11.267 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 132185

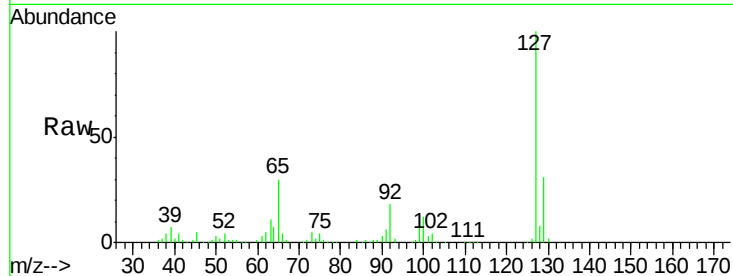
Ion Ratio Lower Upper

127 100

129 31.4 25.9 38.9

65 29.5 25.0 37.4

92 18.2 15.2 22.8

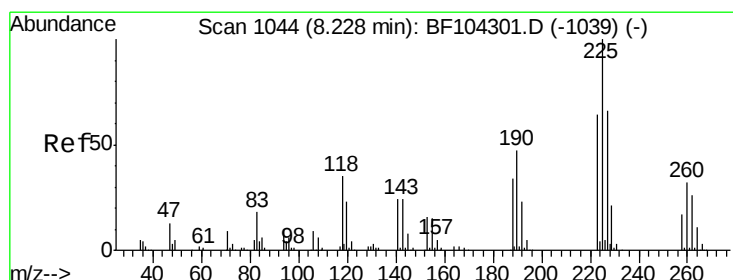
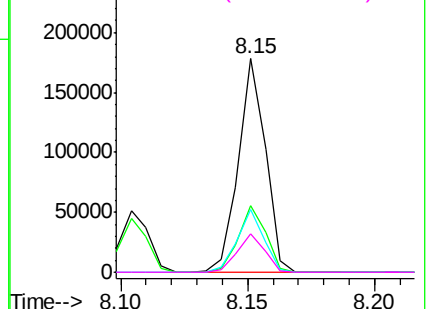
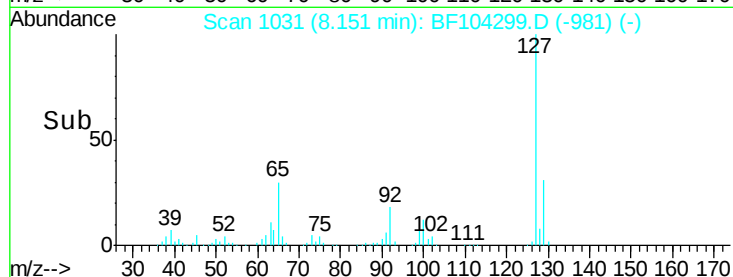


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 10.521 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

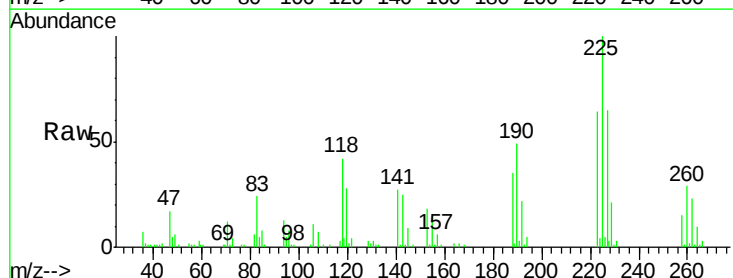
Tgt Ion:225 Resp: 50058

Ion Ratio Lower Upper

225 100

223 63.8 50.6 76.0

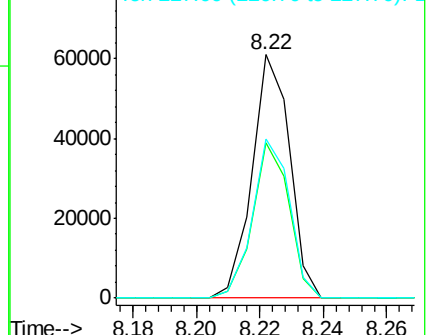
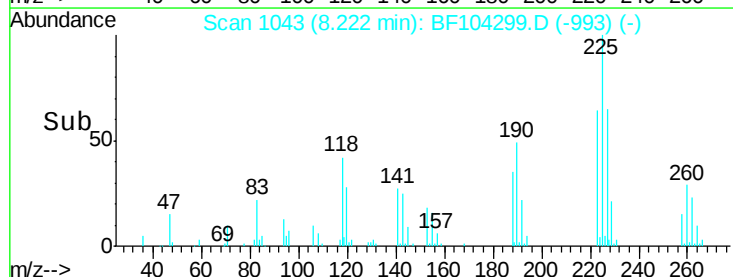
227 65.3 51.9 77.9

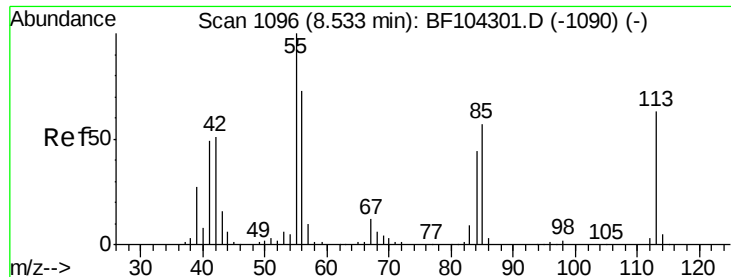


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

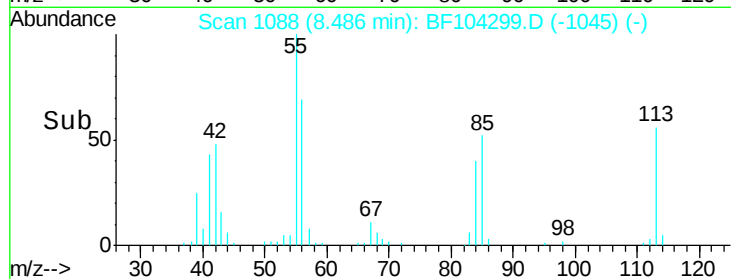
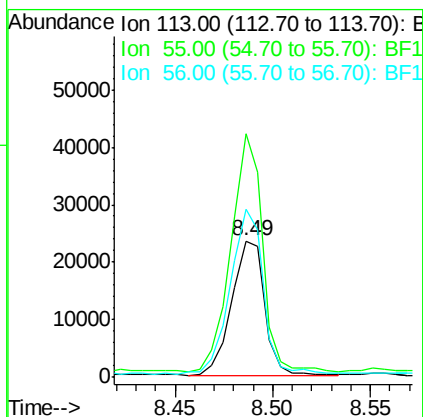
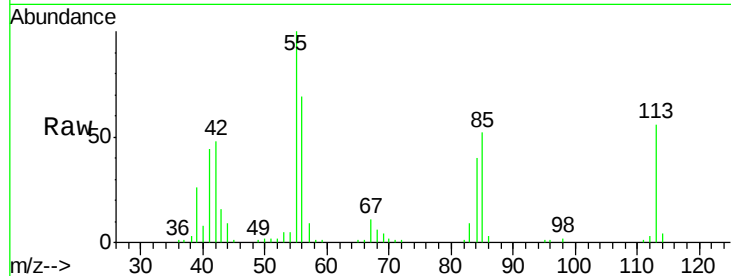




#35
 Caprolactam
 Concen: 11.202 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. -0.05 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

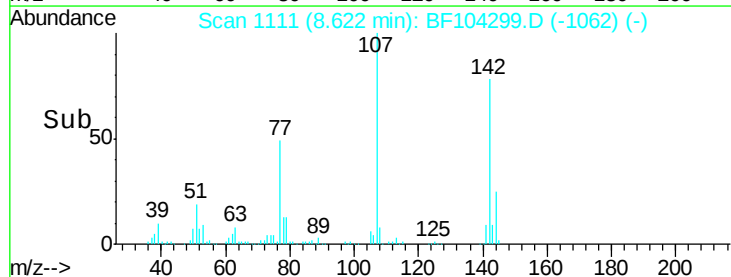
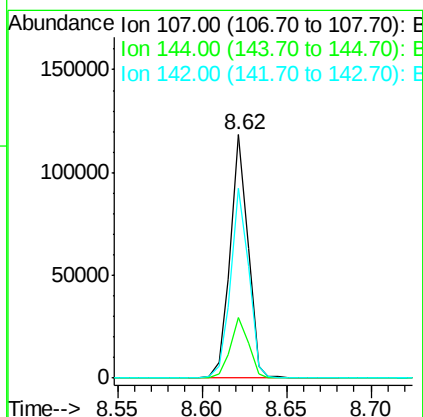
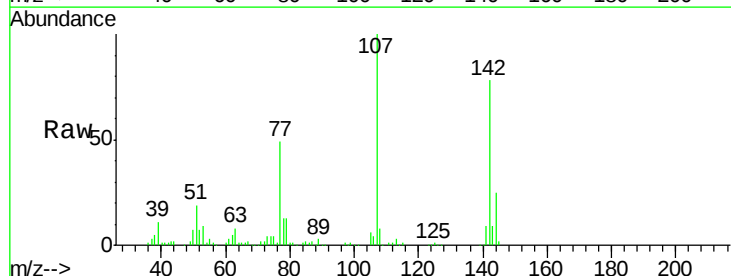
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 27372
 Ion Ratio Lower Upper
 113 100
 55 178.7 163.3 203.3
 56 123.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.708 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:107 Resp: 87282
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 78.1 62.0 93.0

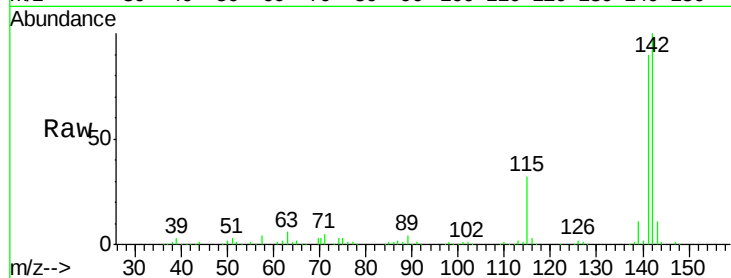




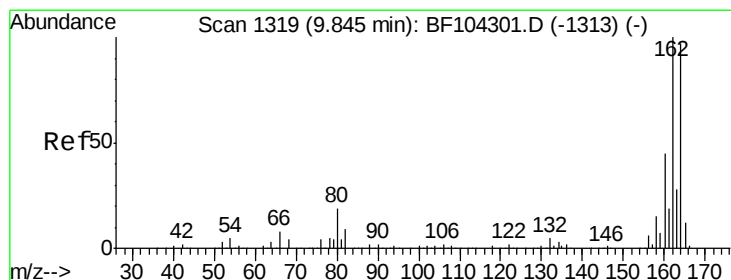
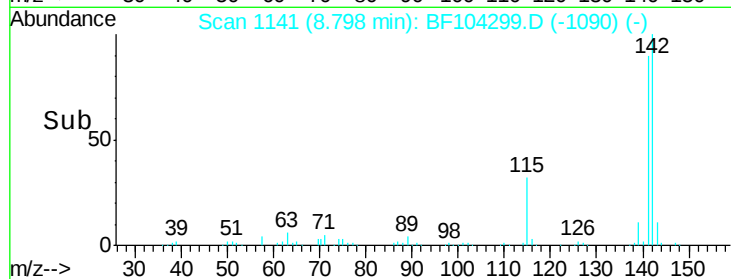
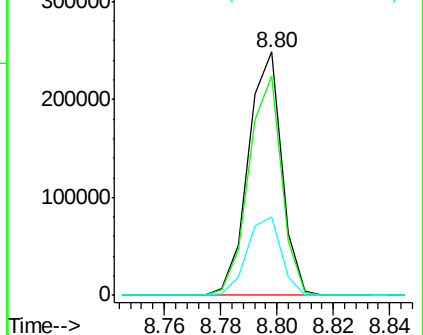
#37
2-Methylnaphthalene
Concen: 11.146 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 204310
Ion Ratio Lower Upper
142 100
141 89.9 70.8 106.2
115 32.4 26.1 39.1

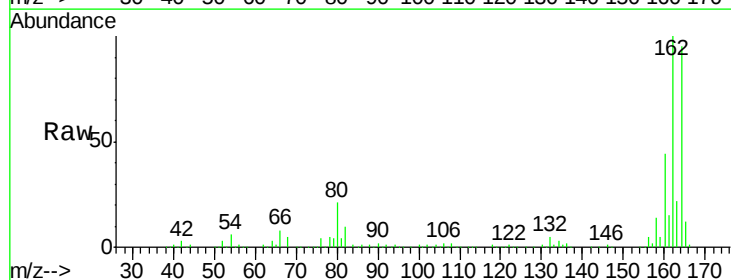


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

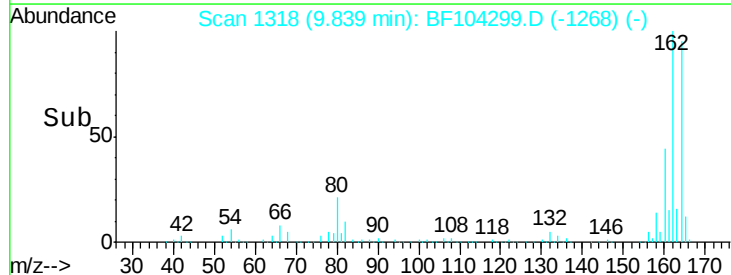
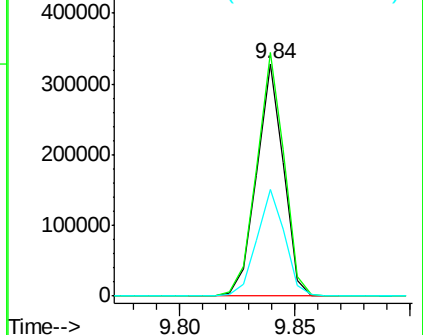


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:164 Resp: 266741
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 45.7 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.378 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 84891

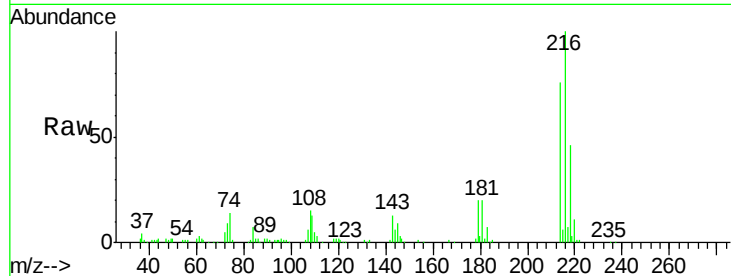
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 23.3 18.1 27.1

108 21.4 17.2 25.8

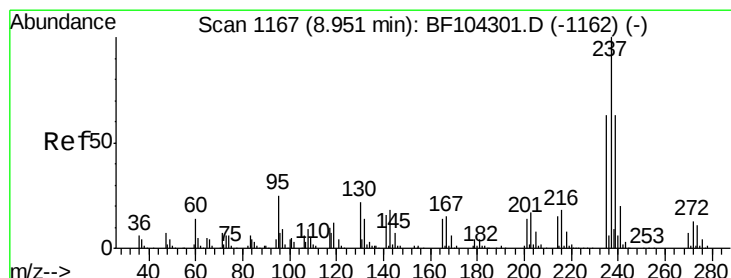
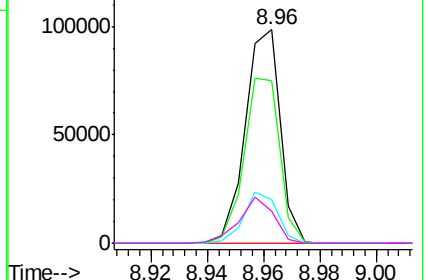
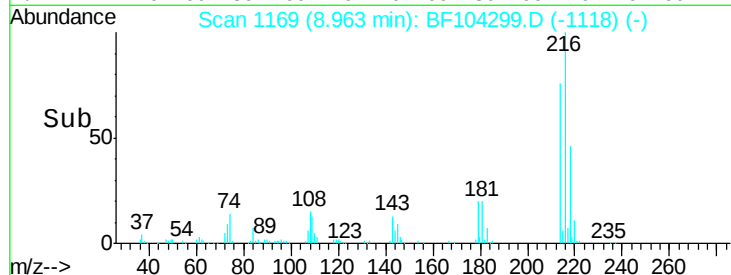


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.888 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

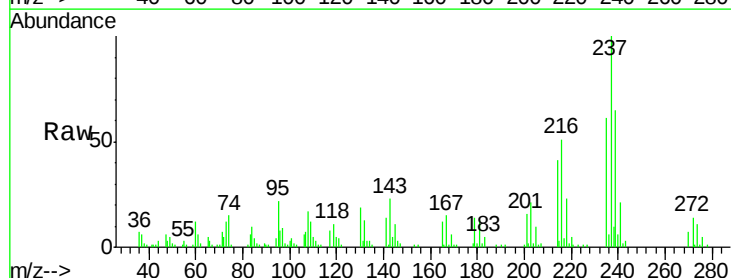
Tgt Ion:237 Resp: 43428

Ion Ratio Lower Upper

237 100

235 61.3 44.8 84.8

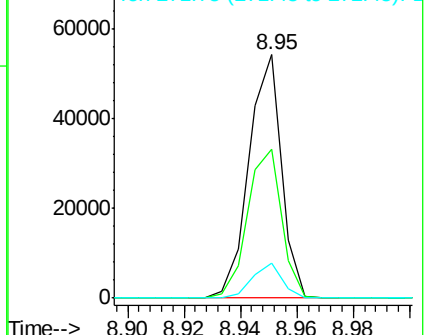
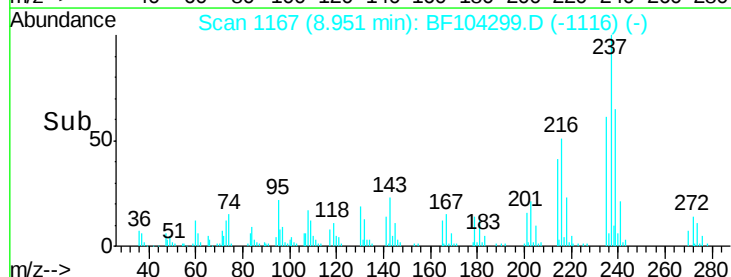
272 14.2 0.0 33.3



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

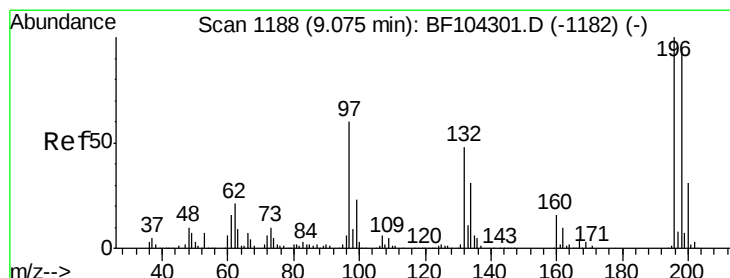
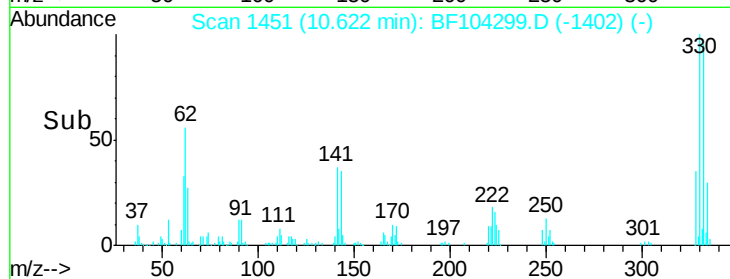
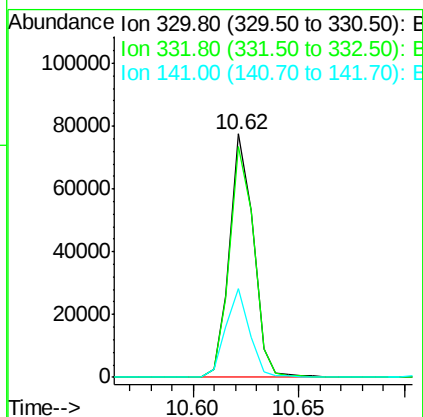
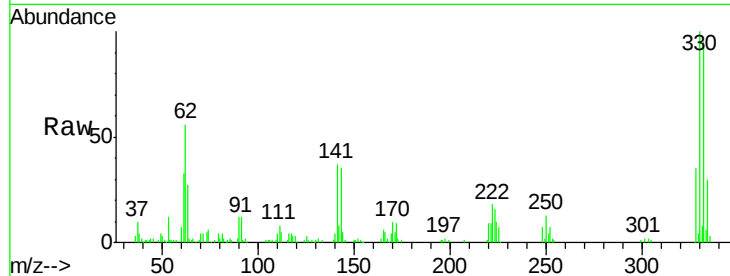




#41
 2,4,6-Tribromophenol
 Concen: 20.342 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

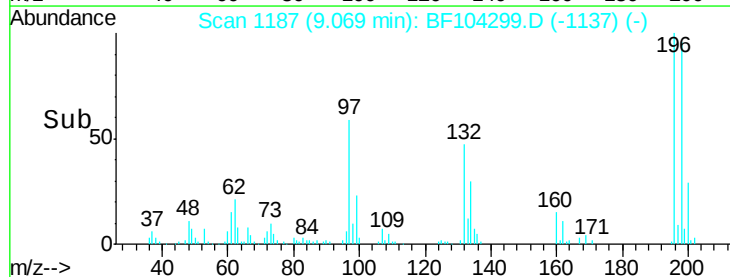
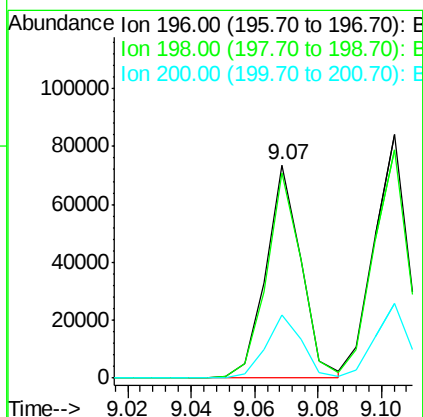
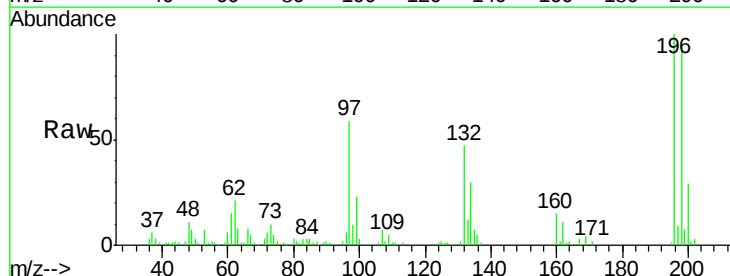
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 60418
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 36.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 10.950 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:196 Resp: 56717
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 29.5 24.5 36.7

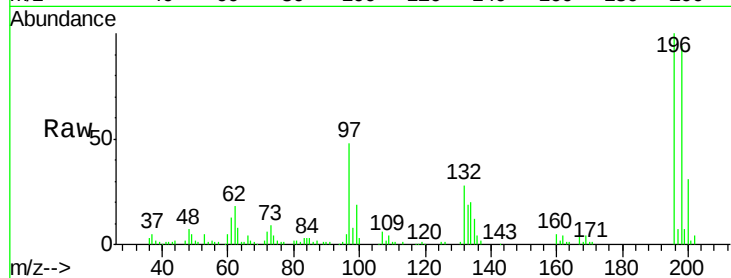




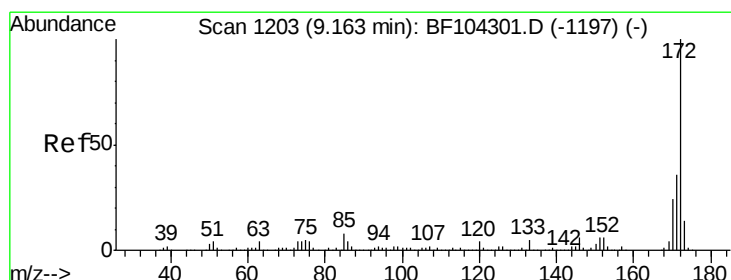
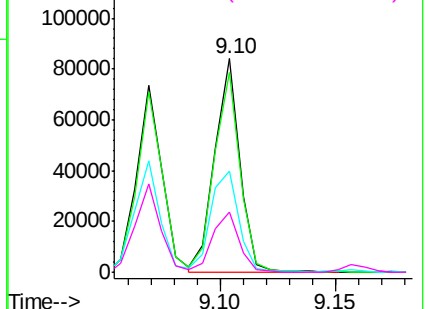
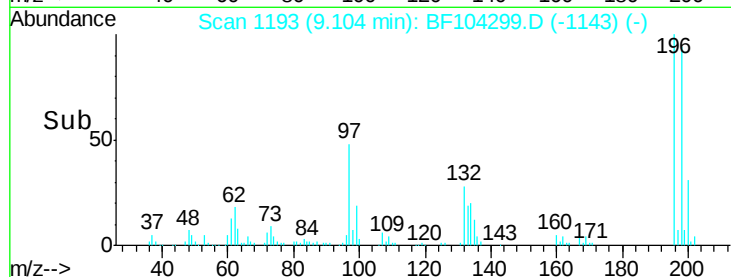
#43
 2,4,5-Trichlorophenol
 Concen: 10.136 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:196 Resp: 63389
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.6 112.0
 97 47.6 42.9 64.3
 132 28.3 26.3 39.5

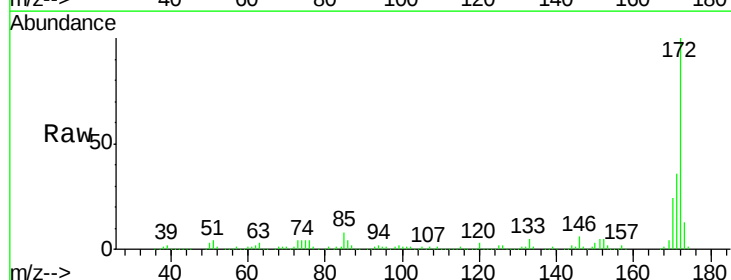


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

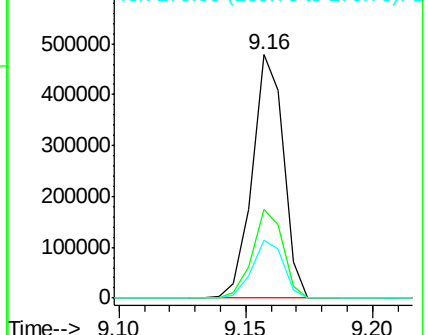
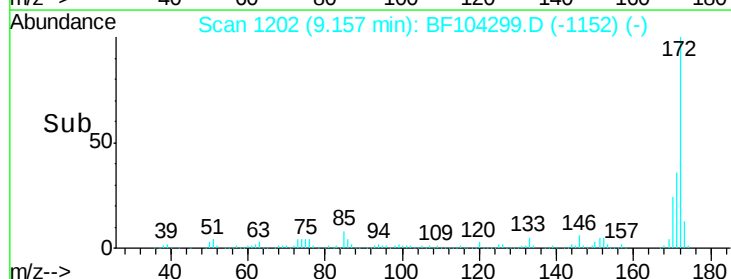


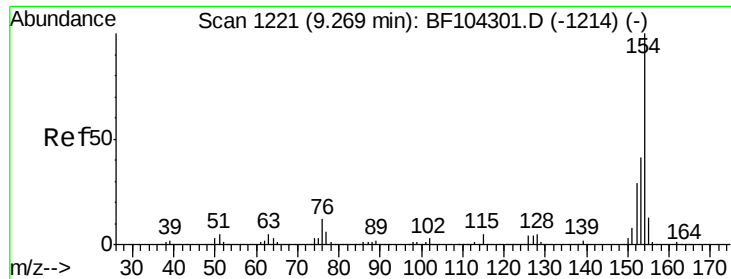
#44
 2-Fluorobiphenyl
 Concen: 24.267 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:172 Resp: 410477
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.6 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: 11.147 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

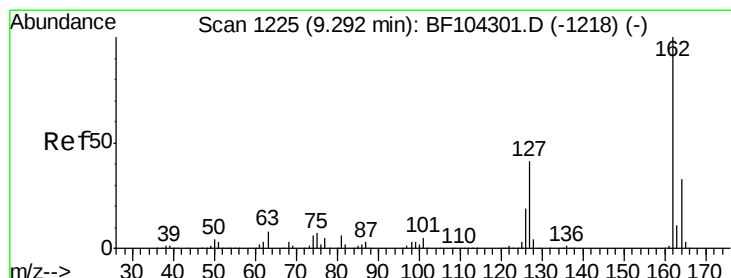
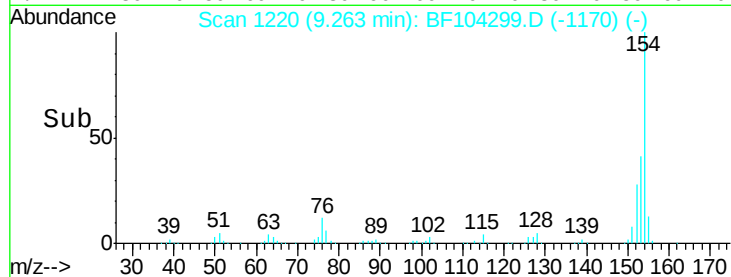
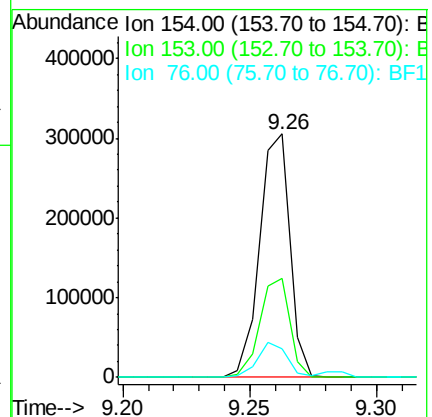
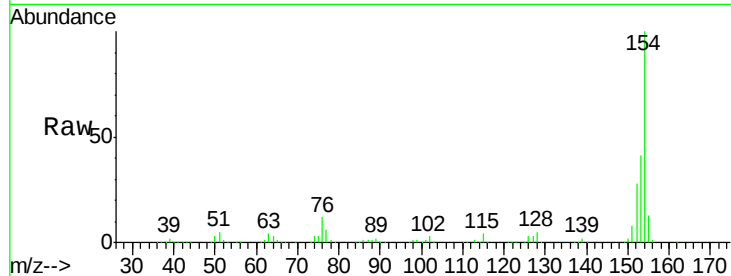
Tot Ion:154 Resp: 255201

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

76 11.8 0.0 34.0



#46

2-Chloronaphthalene

Concen: 10.826 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

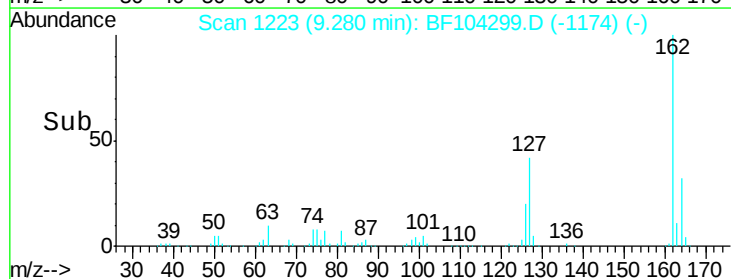
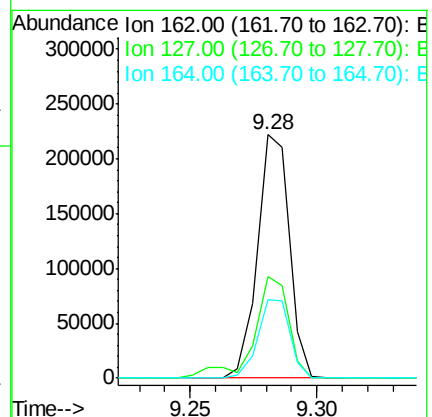
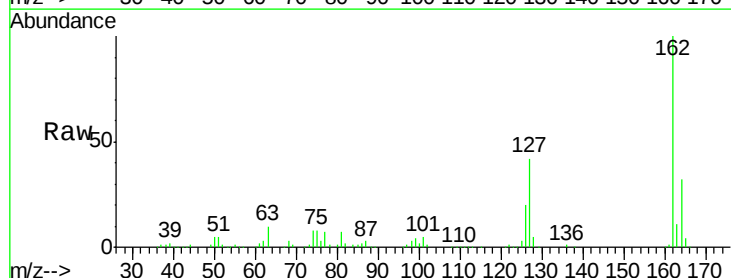
Tgt Ion:162 Resp: 195510

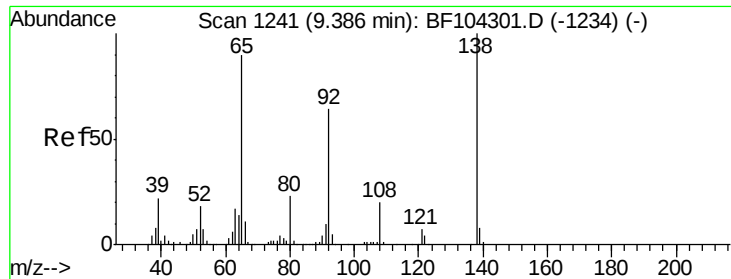
Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

164 32.3 26.5 39.7





#47

2-Nitroaniline

Concen: 7.583 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

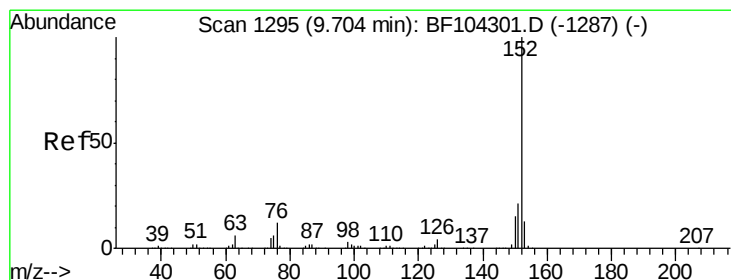
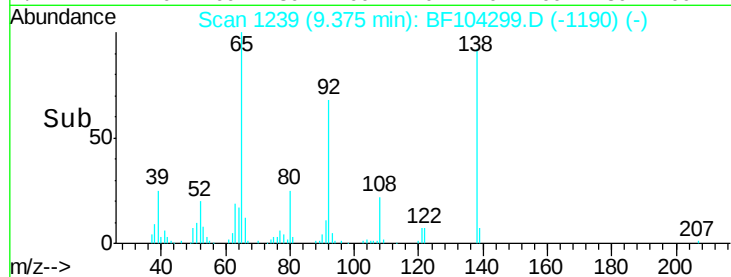
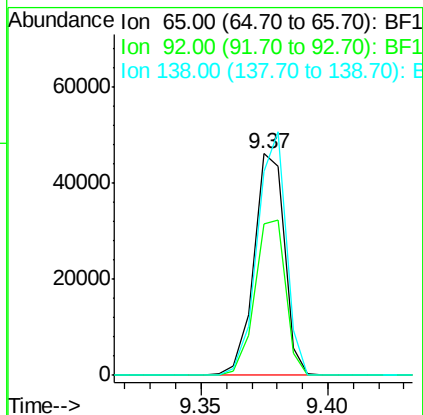
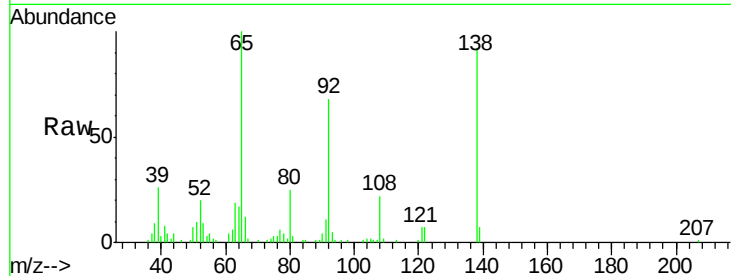
Tot Ion: 65 Resp: 39048

Ion Ratio Lower Upper

65 100

92 68.5 55.8 83.6

138 91.8 91.2 136.8



#48

Acenaphthylene

Concen: 11.468 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

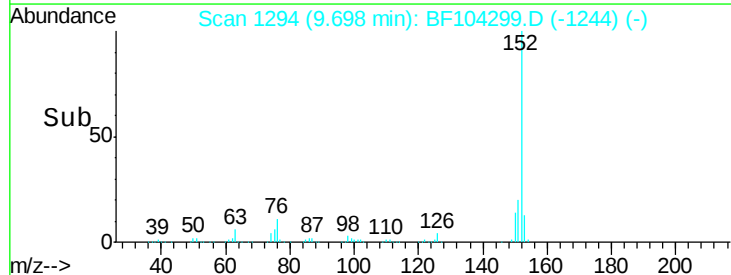
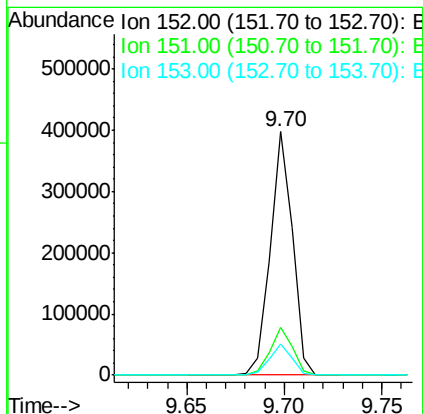
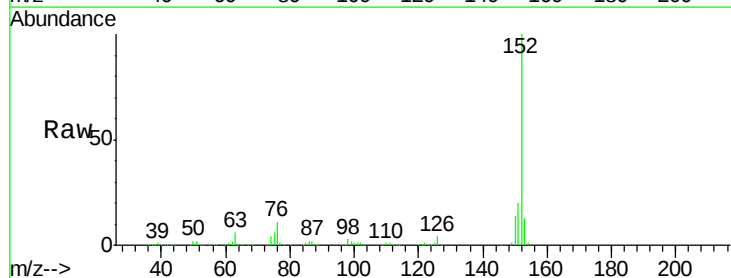
Tgt Ion:152 Resp: 313748

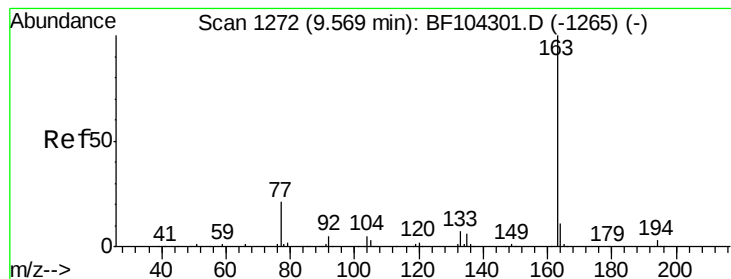
Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 11.092 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

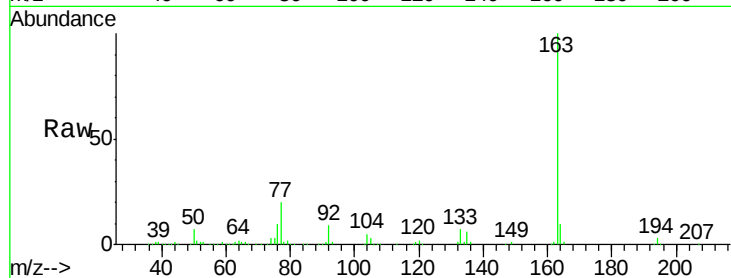
Tot Ion:163 Resp: 233605

Ion Ratio Lower Upper

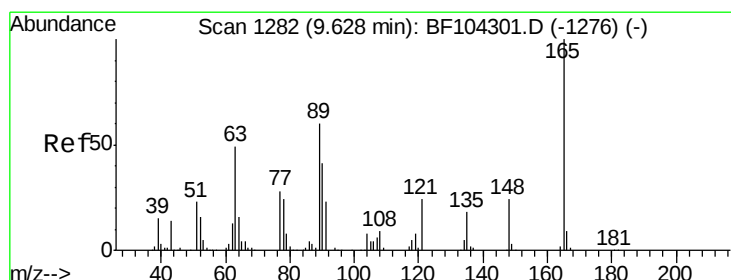
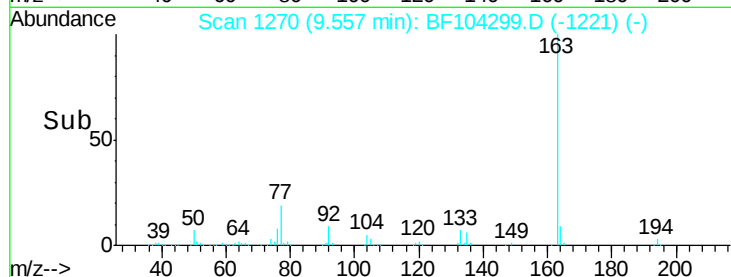
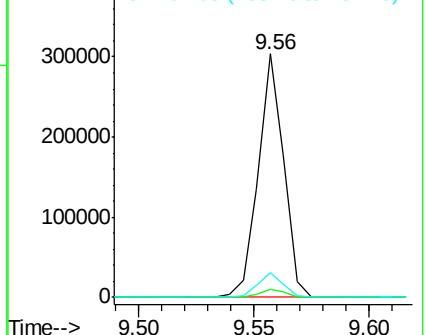
163 100

194 3.5 2.7 4.1

164 10.4 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: 7.990 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

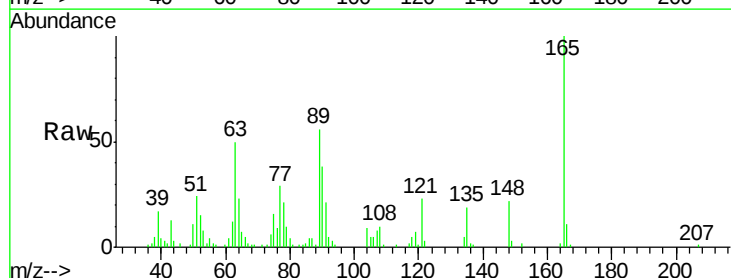
Tgt Ion:165 Resp: 36200

Ion Ratio Lower Upper

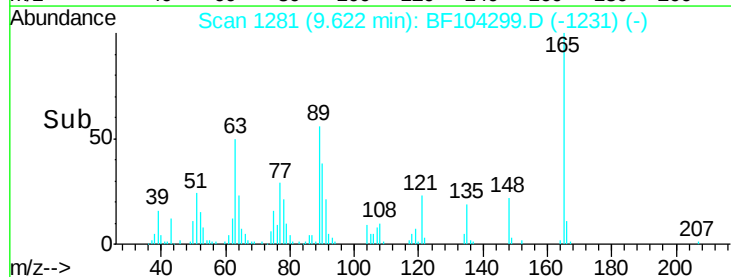
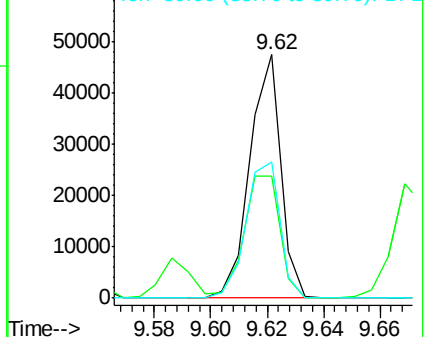
165 100

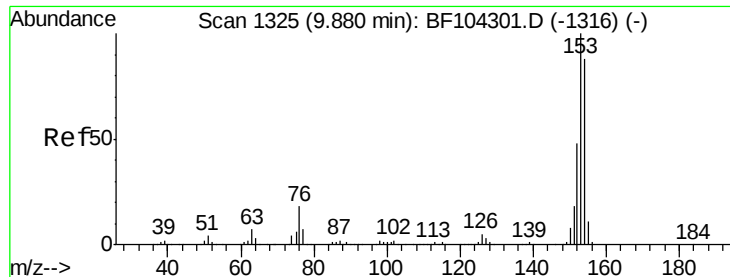
63 49.9 44.7 67.1

89 56.0 44.0 66.0



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





#51

Acenaphthene

Concen: 11.808 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

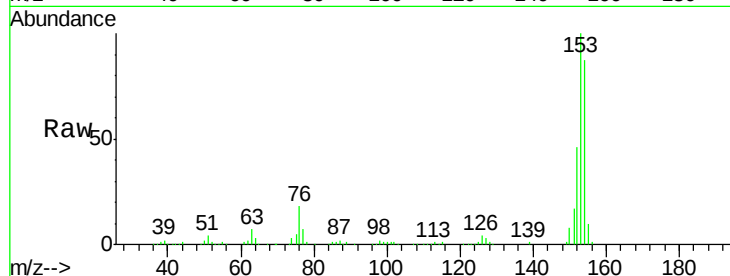
Tot Ion:154 Resp: 186882

Ion Ratio Lower Upper

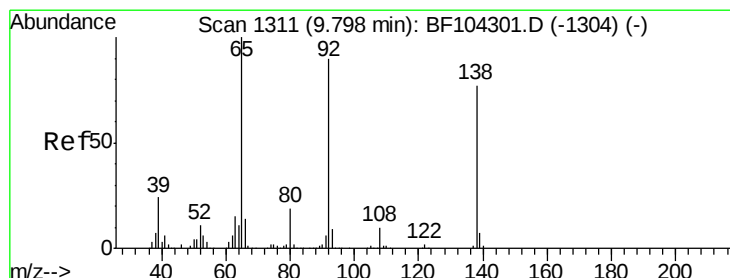
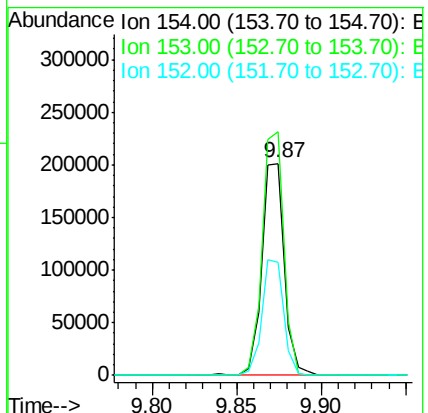
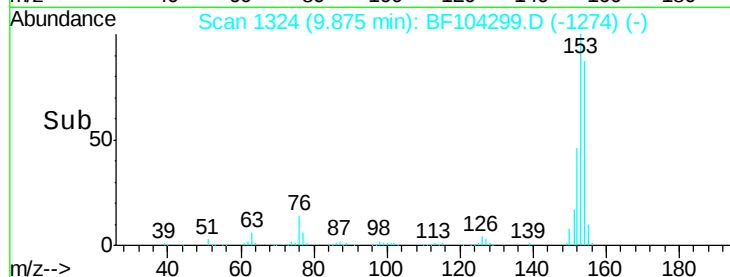
154 100

153 114.8 91.2 136.8

152 53.2 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: 8.522 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

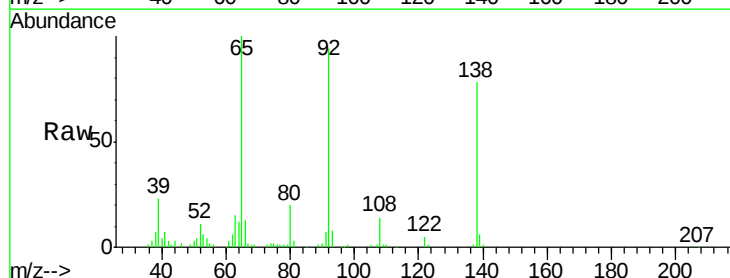
Tgt Ion:138 Resp: 44386

Ion Ratio Lower Upper

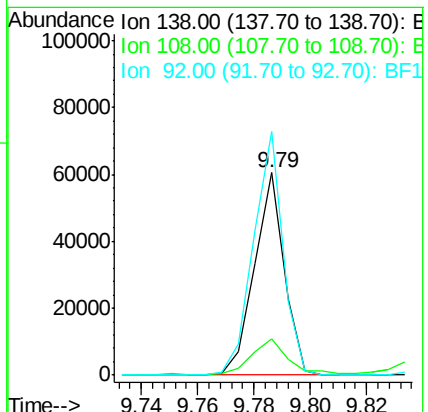
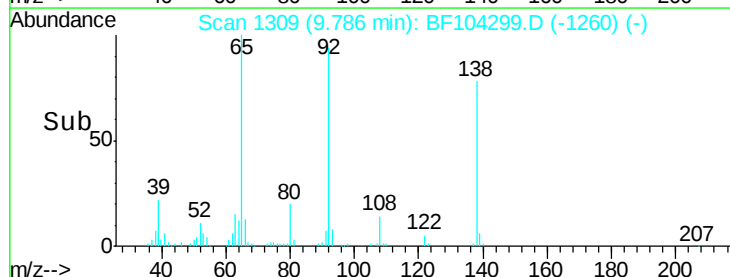
138 100

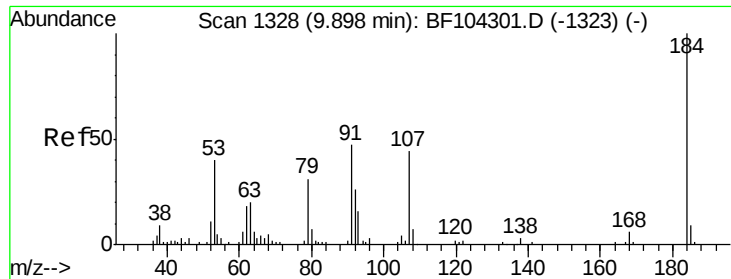
108 17.7 9.4 14.0#

92 120.3 89.4 134.2



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

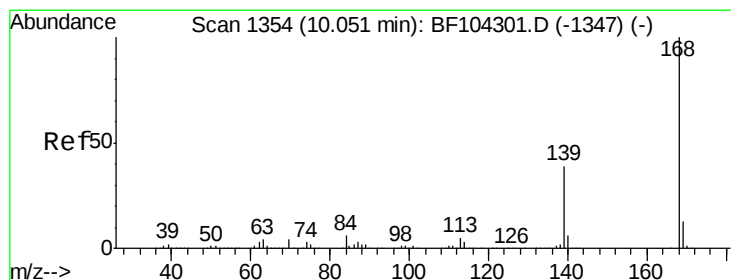
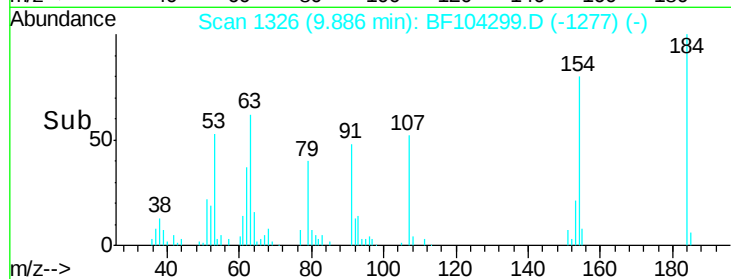
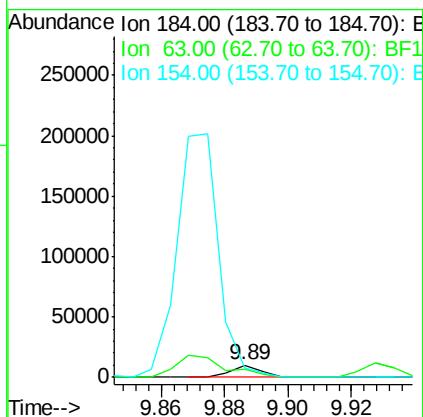
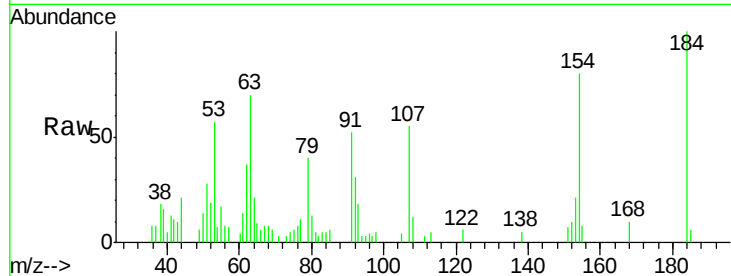




#53
 2,4-Dinitrophenol
 Concen: 4.043 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

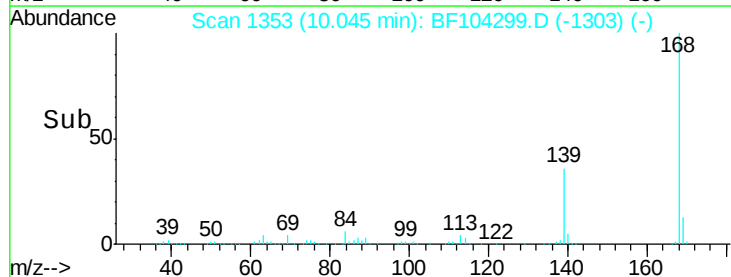
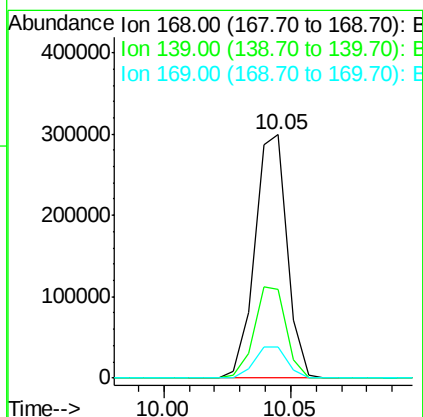
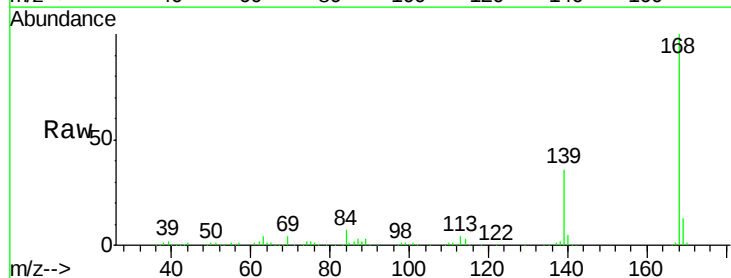
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

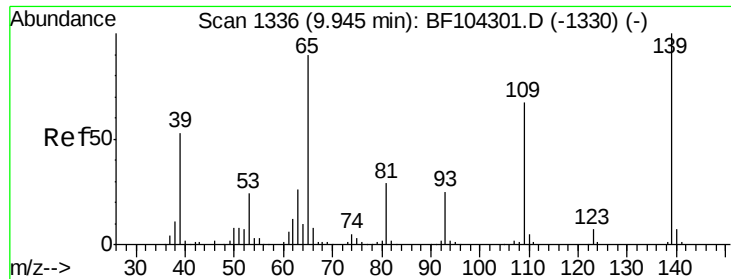
Tot Ion:184 Resp: 6928
 Ion Ratio Lower Upper
 184 100
 63 70.3 54.2 81.2
 154 80.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 11.466 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:168 Resp: 265005
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.1 45.1
 169 12.6 10.9 16.3

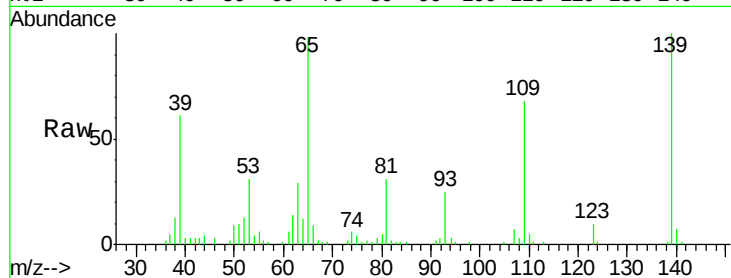




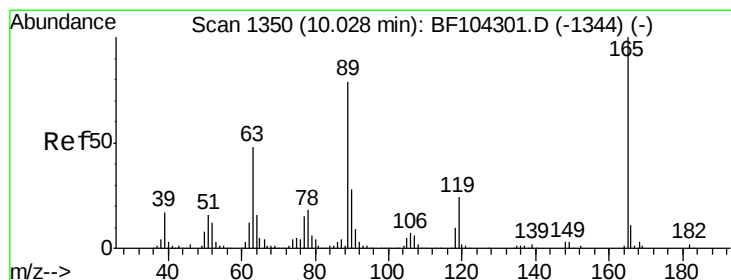
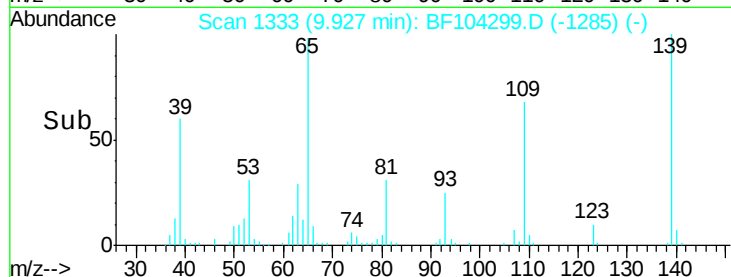
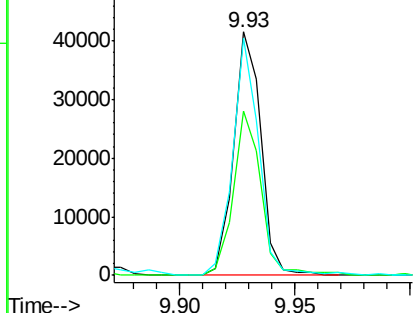
#55
4-Nitrophenol
Concen: 10.924 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 34116
Ion Ratio Lower Upper
139 100
109 67.6 48.4 88.4
65 97.7 72.6 112.6

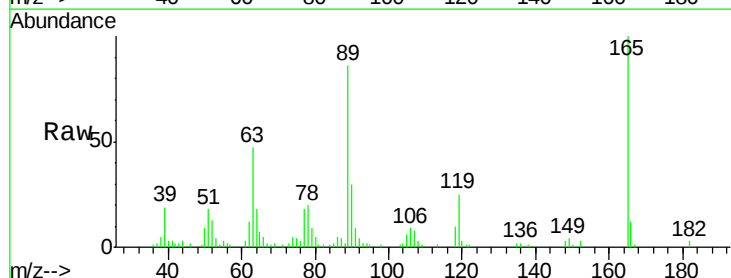


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

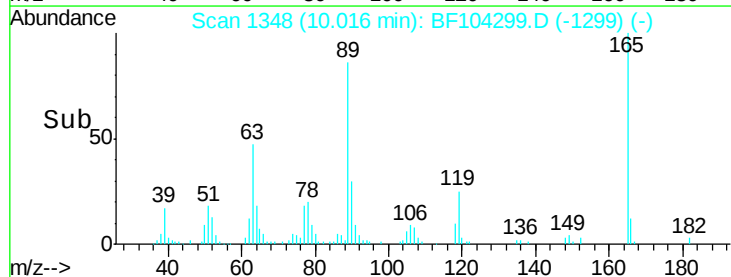
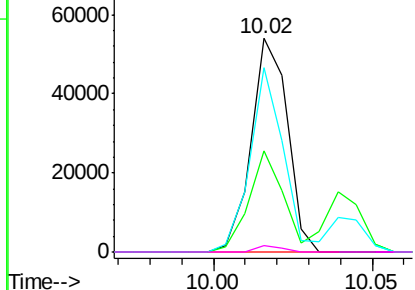


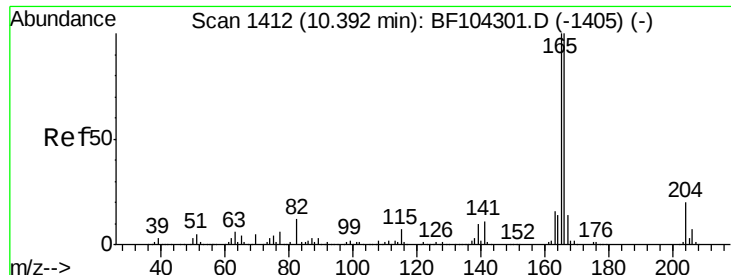
#56
2,4-Dinitrotoluene
Concen: 7.410 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:165 Resp: 42843
Ion Ratio Lower Upper
165 100
63 47.5 36.4 54.6
89 86.3 57.8 86.6
182 3.1 1.6 2.4#



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

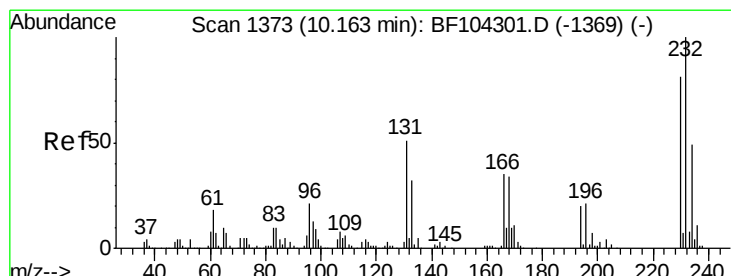
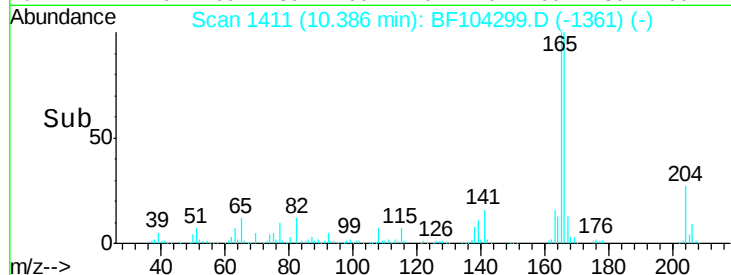
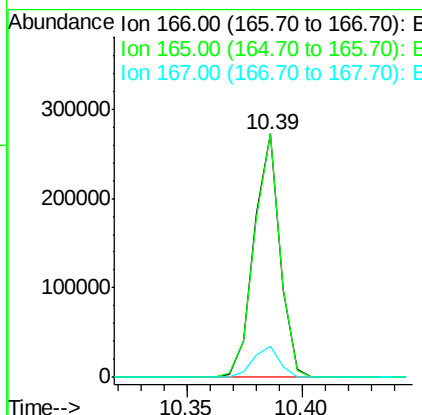
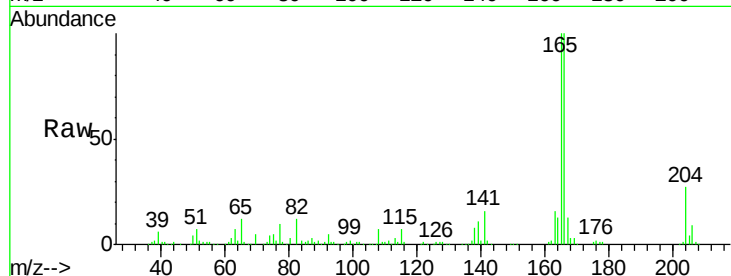




#57
Fluorene
 Concen: 11.207 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

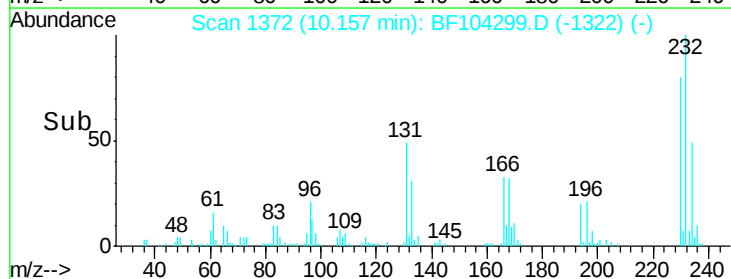
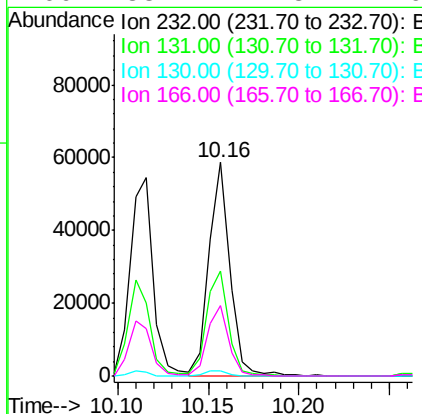
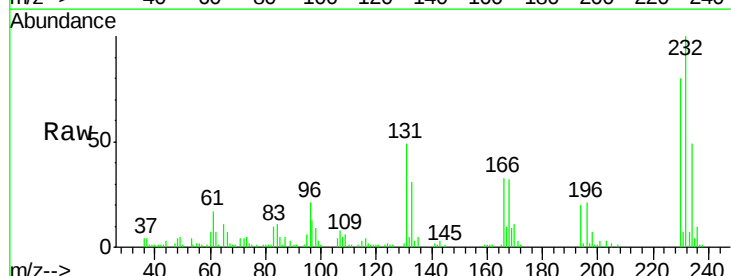
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

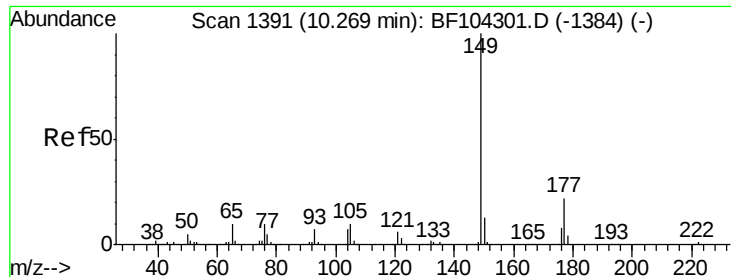
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	12.9	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.153 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.1	43.8	65.8
130	2.7	2.1	3.1
166	33.1	27.8	41.6

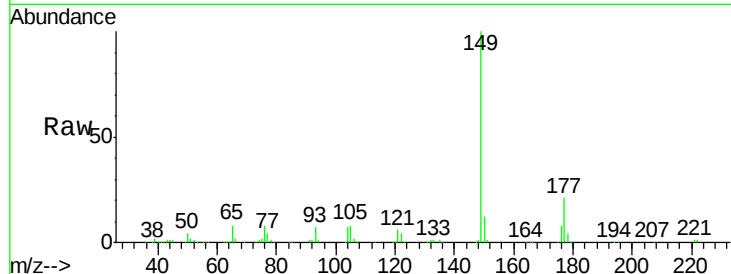




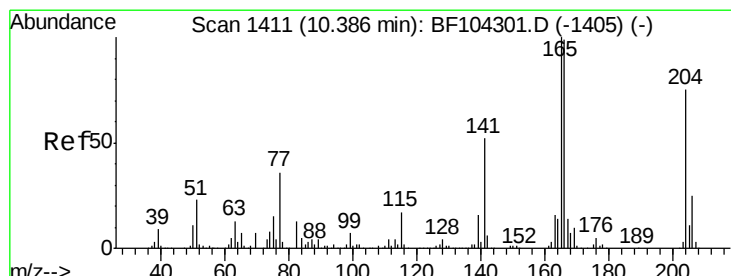
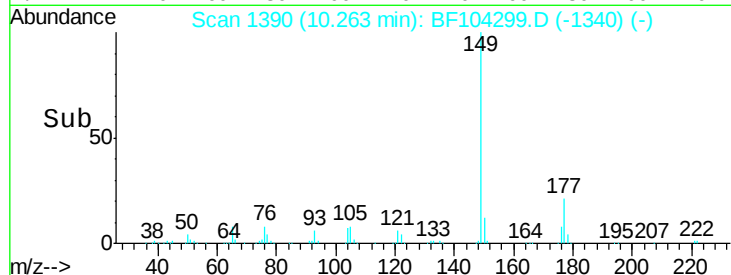
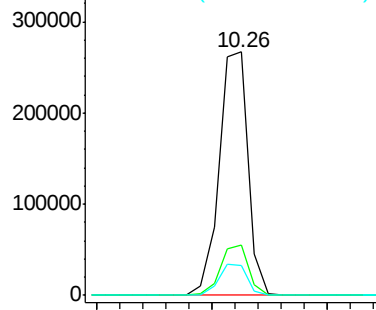
#59
Diethylphthalate
Concen: 11.561 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 233244
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.1 10.1 15.1

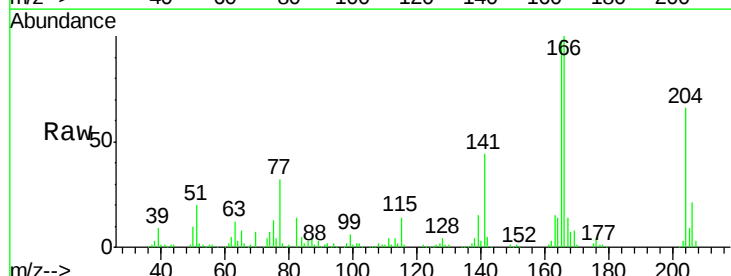


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

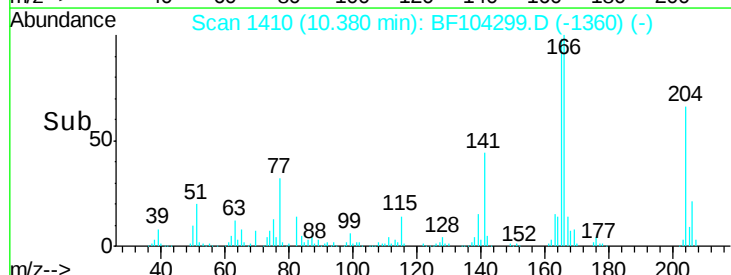
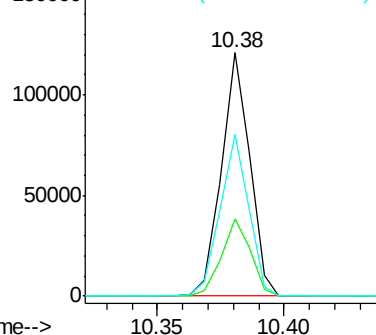


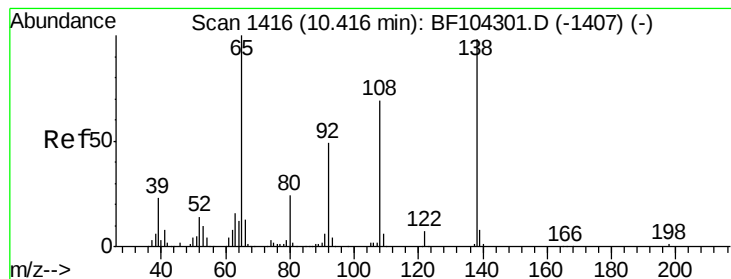
#60
4-Chlorophenyl-phenylether
Concen: 10.821 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:204 Resp: 94750
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 66.3 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: 8.655 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

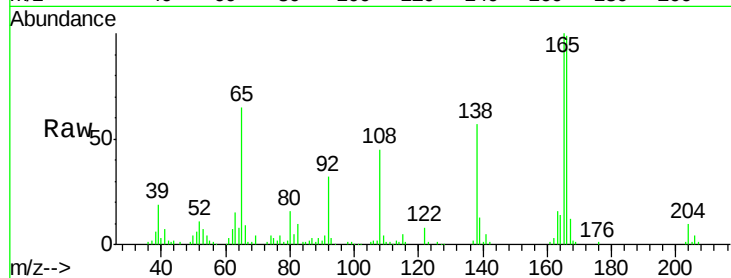
Tot Ion:138 Resp: 42178

Ion Ratio Lower Upper

138 100

92 55.6 30.2 70.2

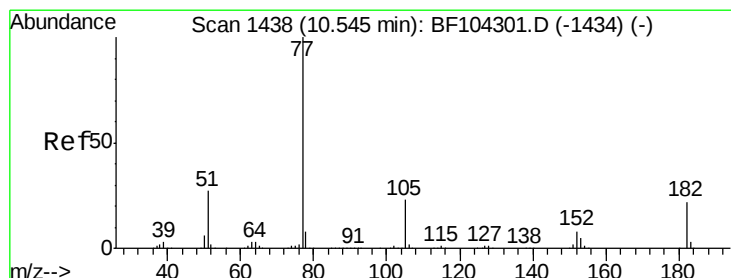
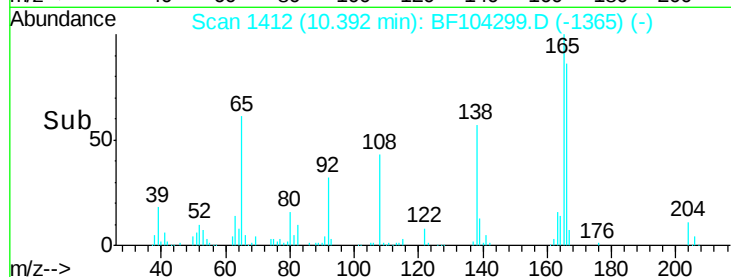
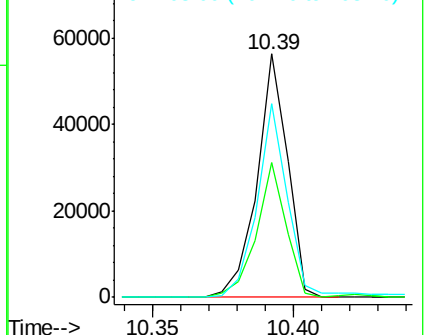
108 79.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.031 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Tgt Ion: 77 Resp: 219493

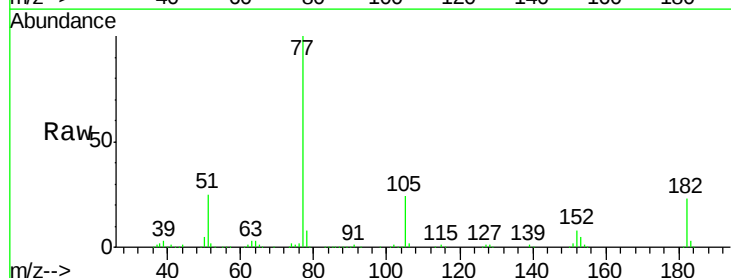
Ion Ratio Lower Upper

77 100

182 22.8 1.7 41.7

105 23.6 3.0 43.0

51 25.5 9.9 49.9

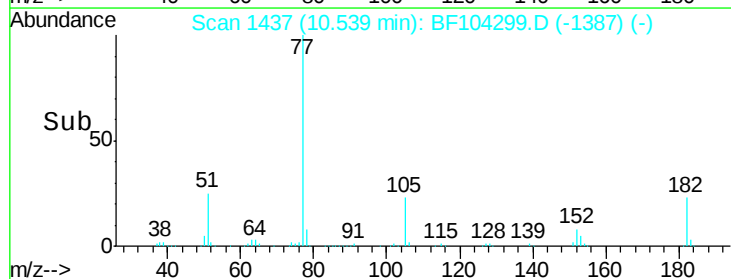
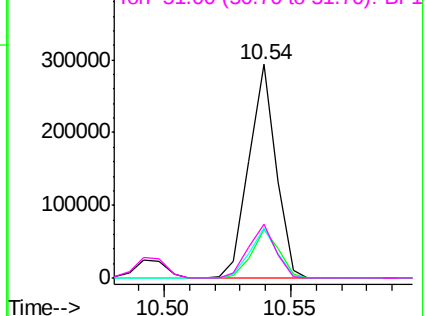


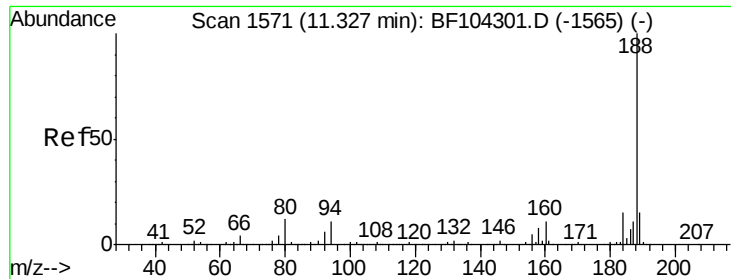
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

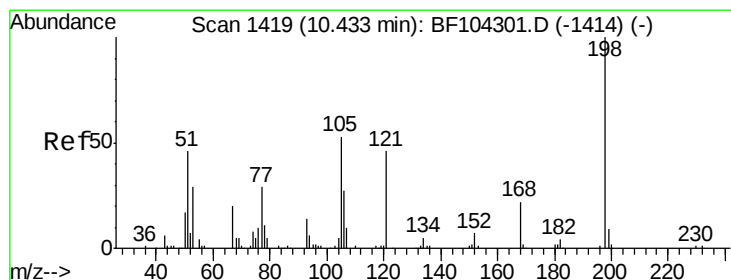
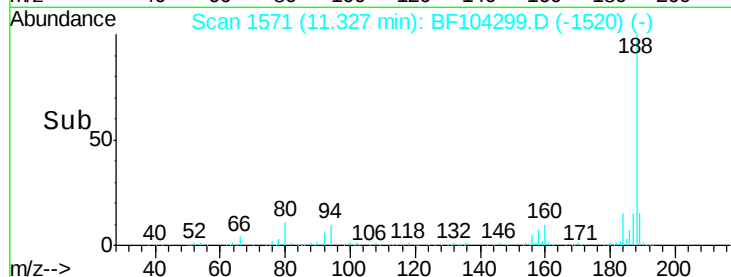
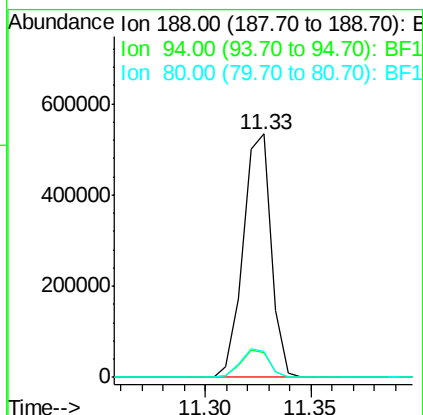
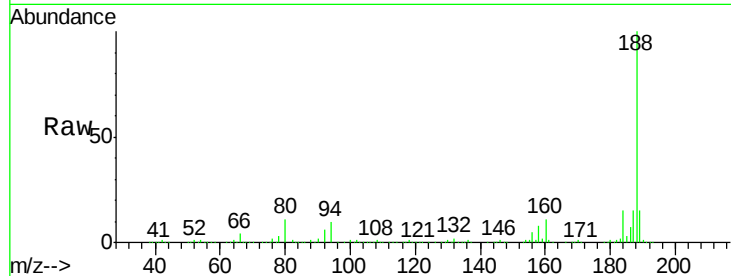




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

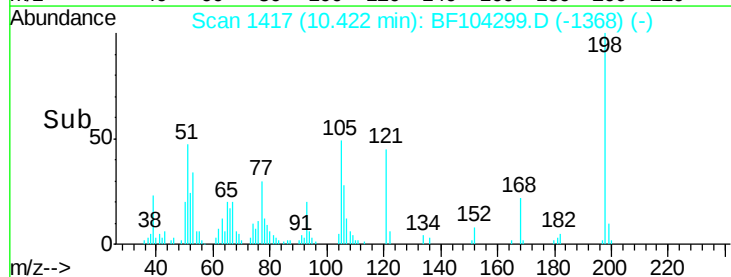
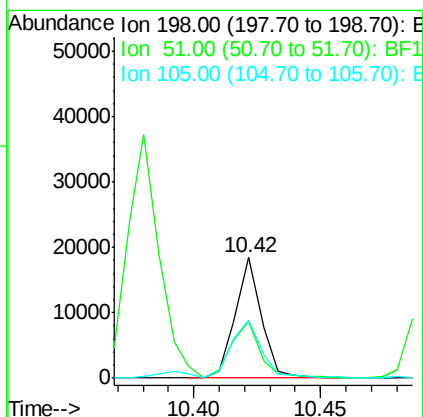
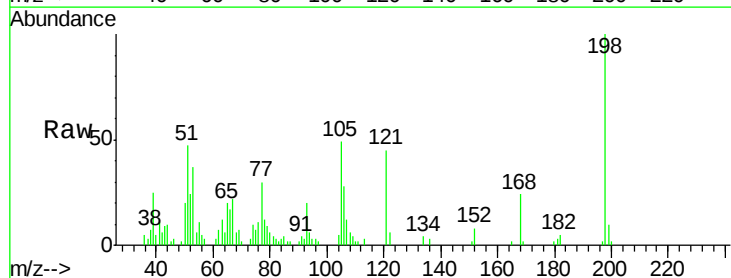
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

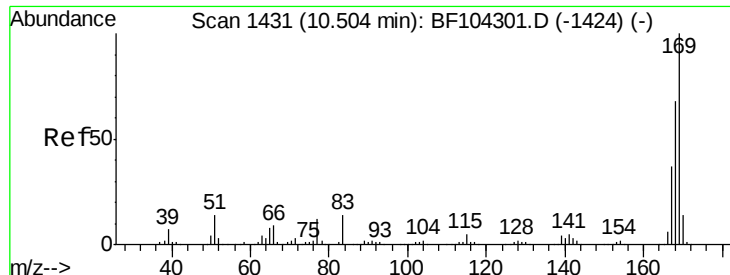
Tot Ion:188 Resp: 490979
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 10.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.431 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:198 Resp: 13168
 Ion Ratio Lower Upper
 198 100
 51 47.0 37.7 77.7
 105 48.5 36.3 76.3

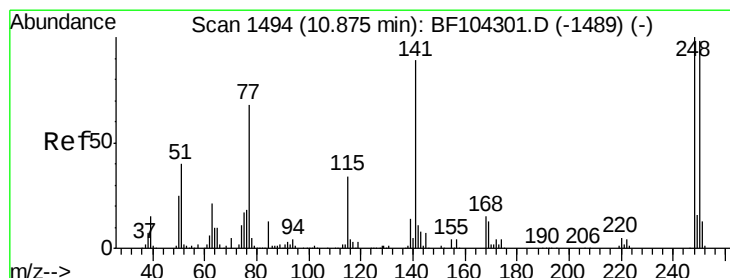
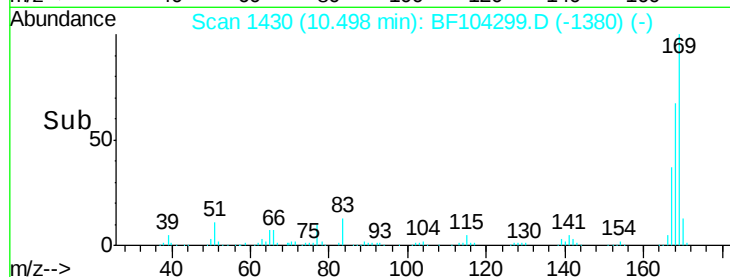
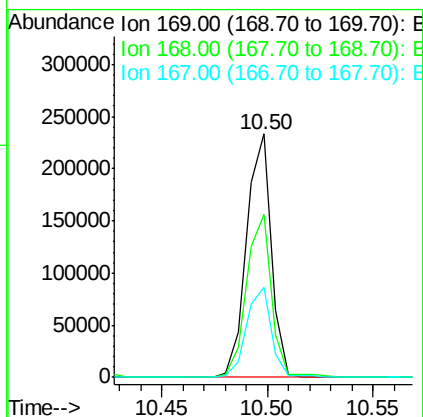
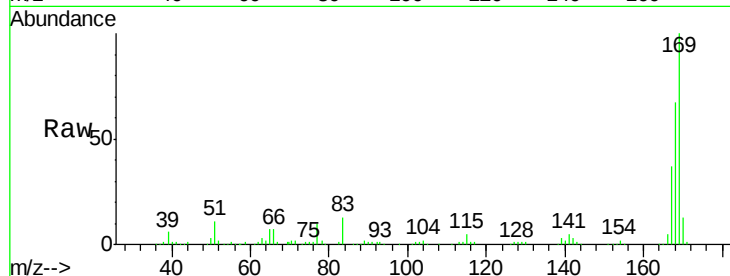




#65
 n-Nitrosodiphenylamine
 Concen: 11.367 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

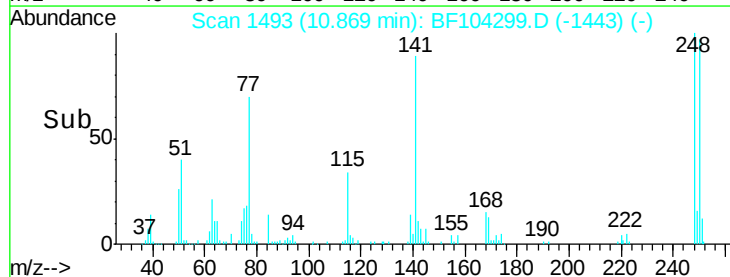
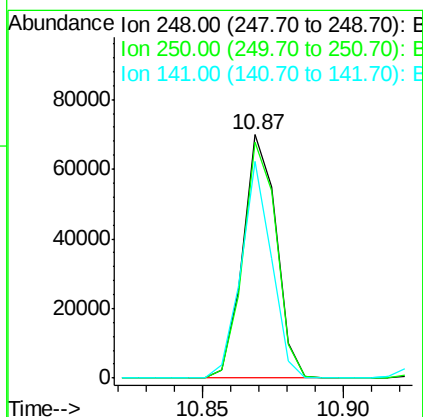
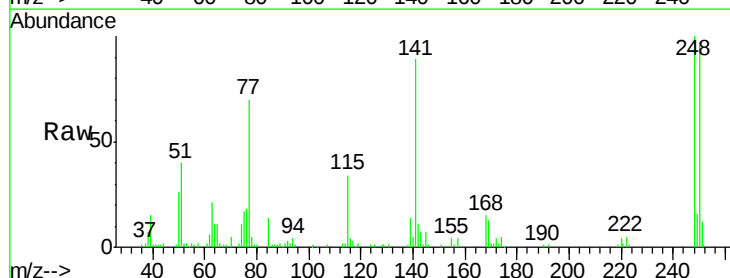
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 189013
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.4 81.6
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.928 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:248 Resp: 57403
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.9 115.3
 141 89.1 74.4 111.6

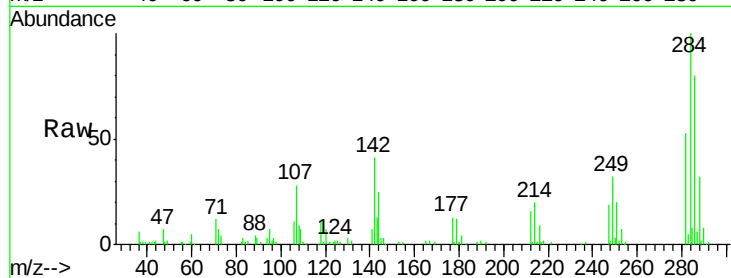




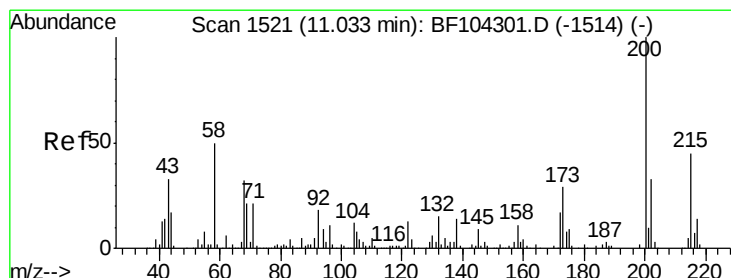
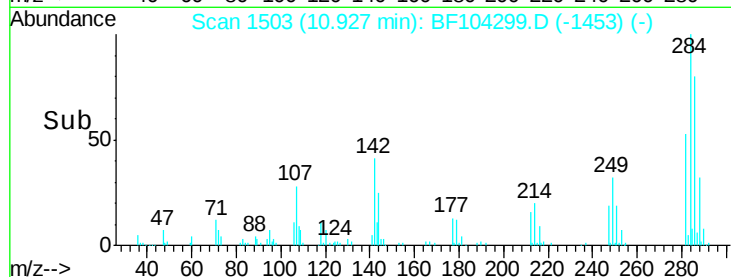
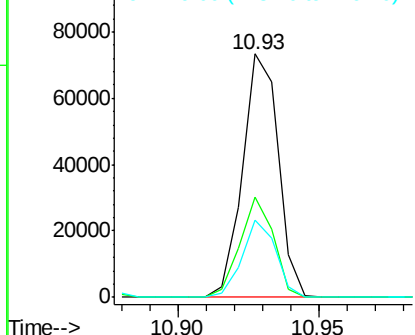
#67
Hexachlorobenzene
Concen: 10.617 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 64149
Ion Ratio Lower Upper
284 100
142 41.3 34.6 52.0
249 32.0 24.8 37.2

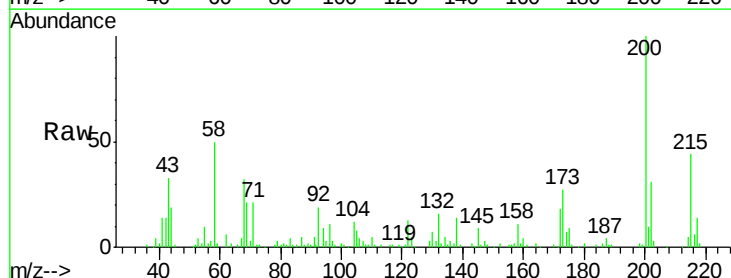


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

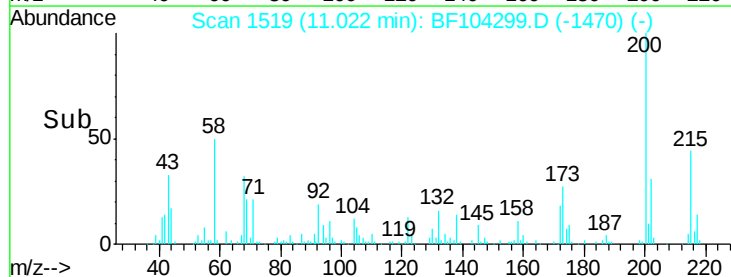
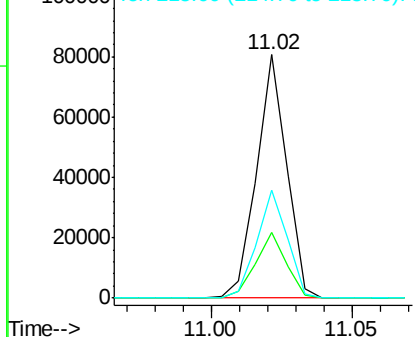


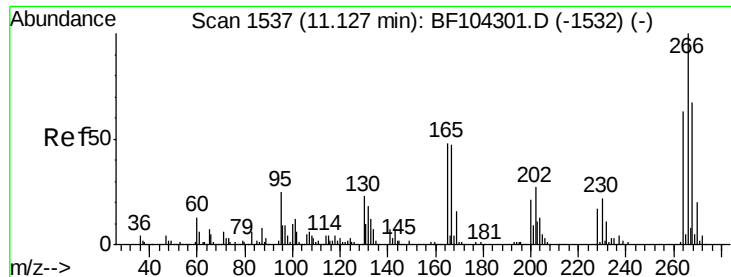
#68
Atrazine
Concen: 11.698 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:200 Resp: 59590
Ion Ratio Lower Upper
200 100
173 27.1 8.6 48.6
215 44.2 25.1 65.1



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

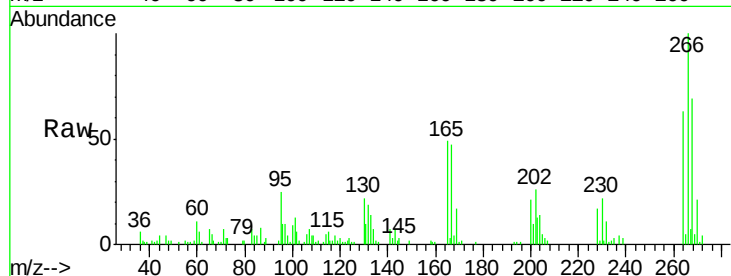




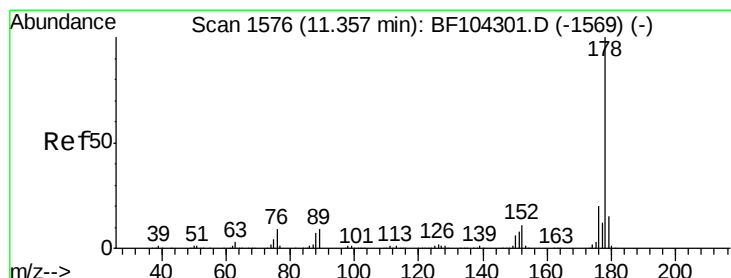
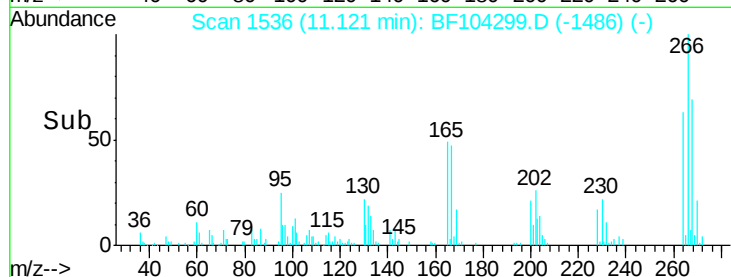
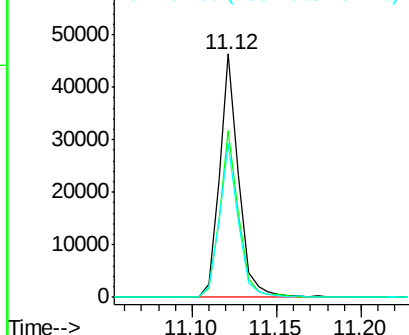
#69
 Pentachlorophenol
 Concen: 11.074 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 36821
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.1 76.7
 264 63.1 49.5 74.3

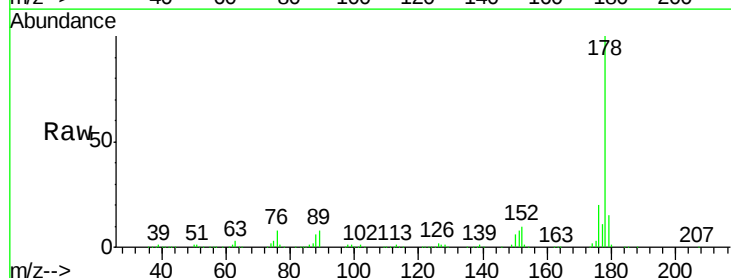


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

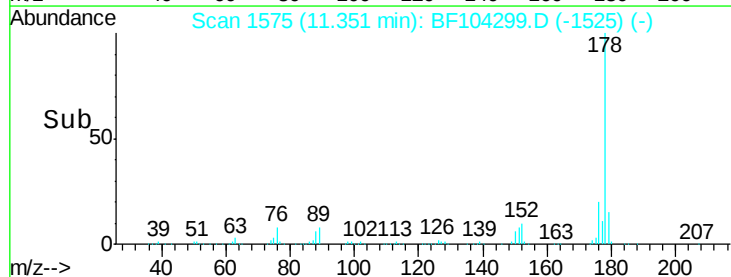
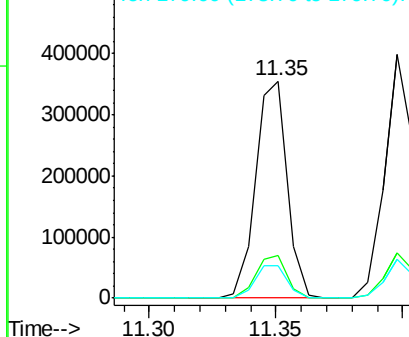


#70
 Phenanthrene
 Concen: 11.511 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:178 Resp: 305991
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 14.9 13.0 19.6



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

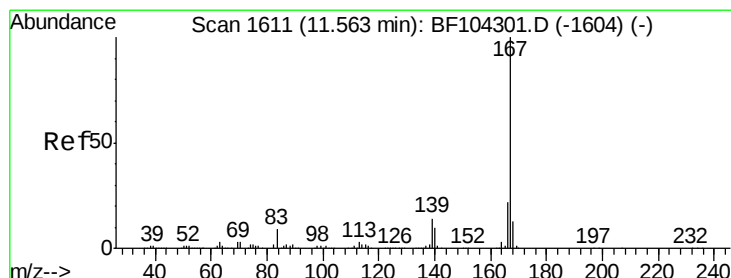
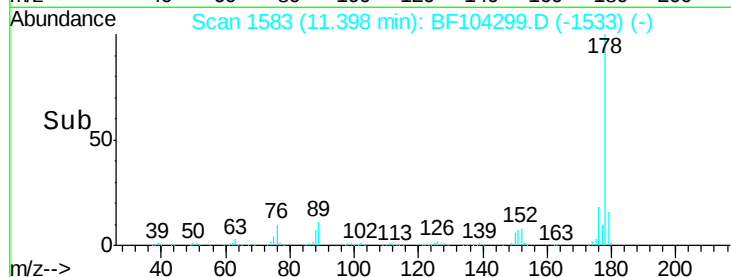
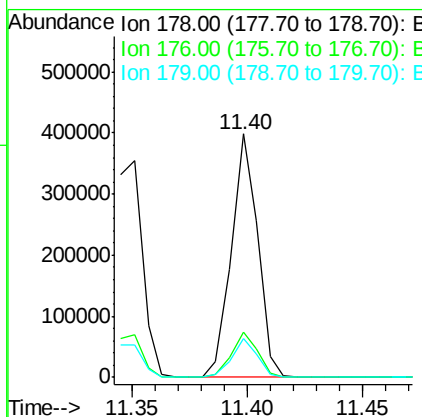
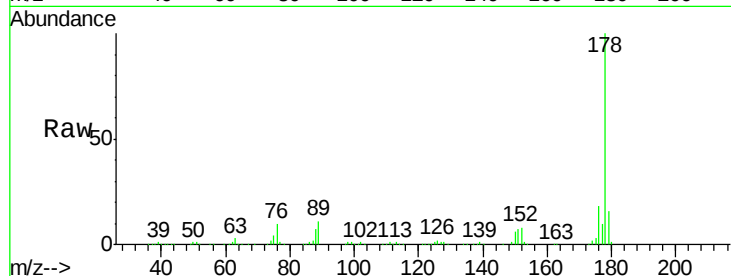




#71
 Anthracene
 Concen: 11.389 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

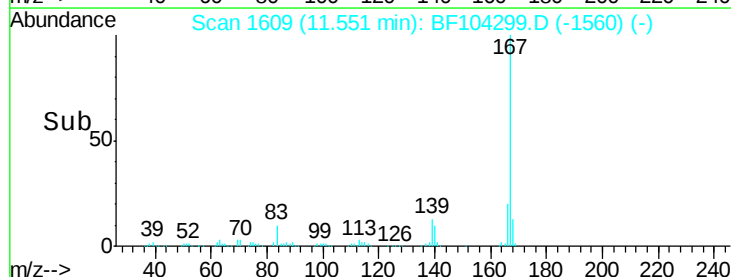
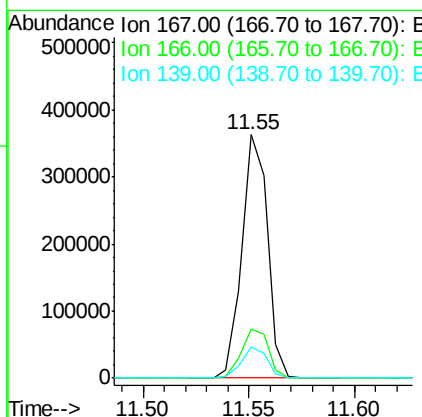
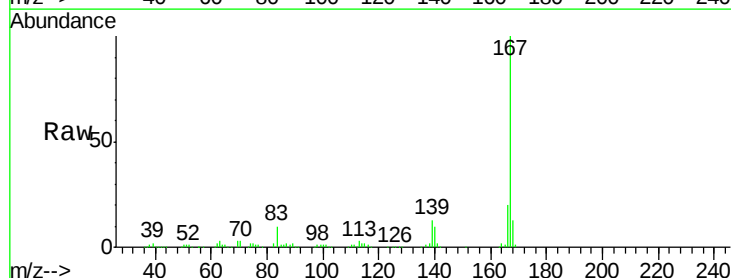
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 316215
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 11.470 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:167 Resp: 303967
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 12.134 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

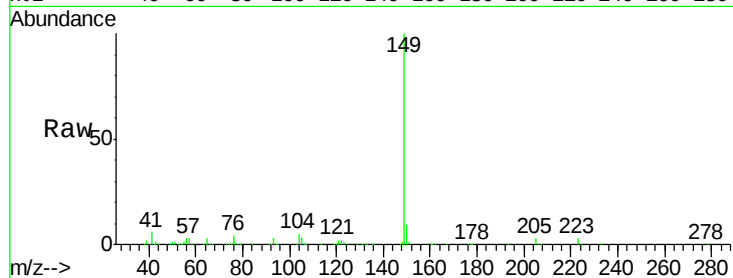
Tot Ion:149 Resp: 383025

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

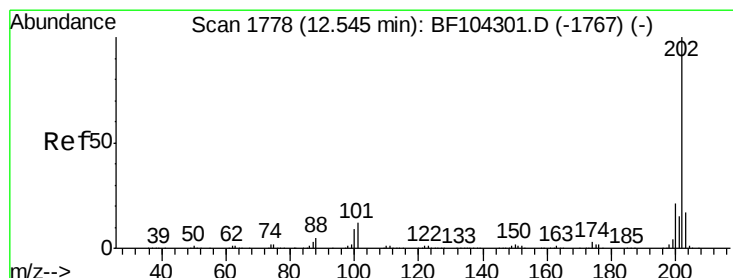
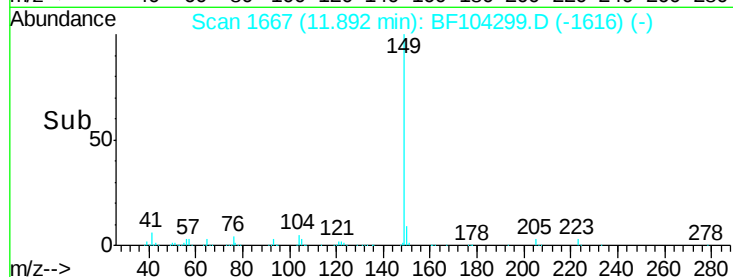
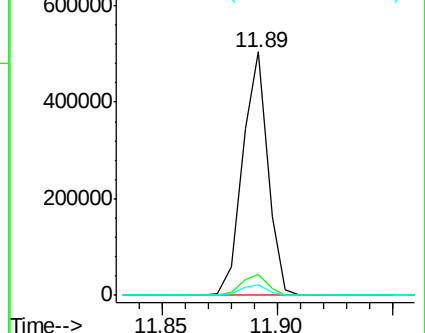
104 4.6 3.8 5.8



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: 11.608 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

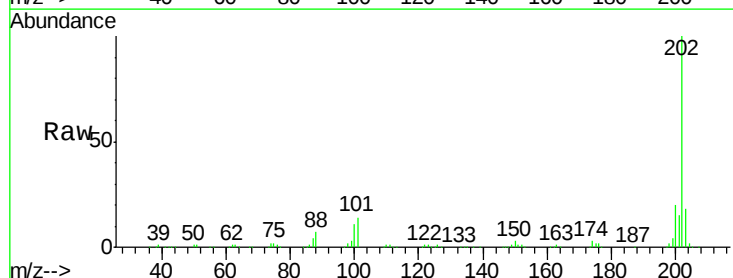
Tgt Ion:202 Resp: 327985

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

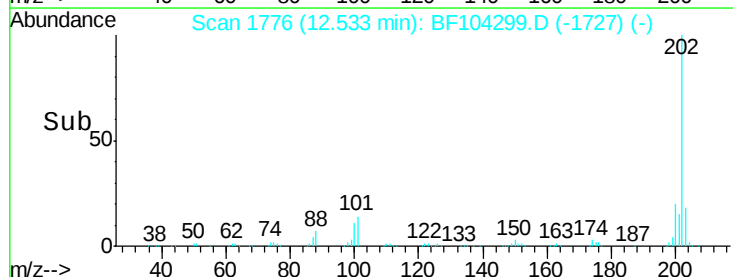
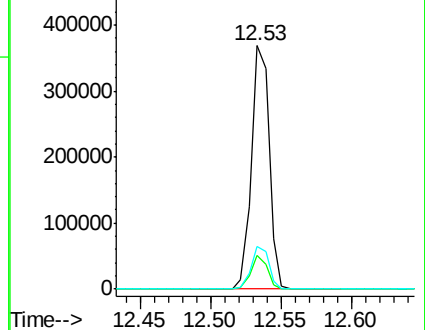
203 17.5 0.0 38.1

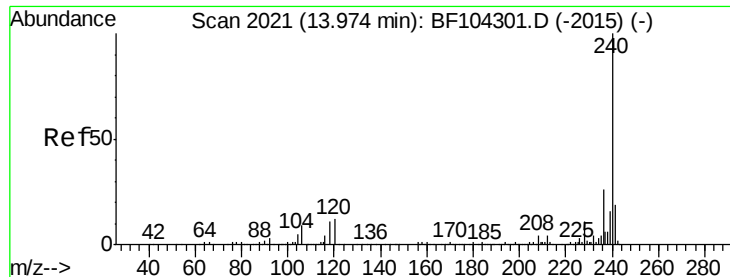


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

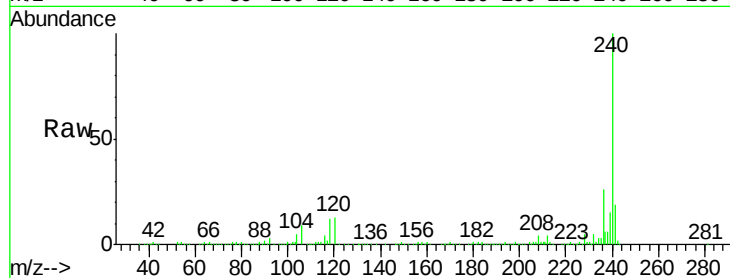
Tot Ion:240 Resp: 421242

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

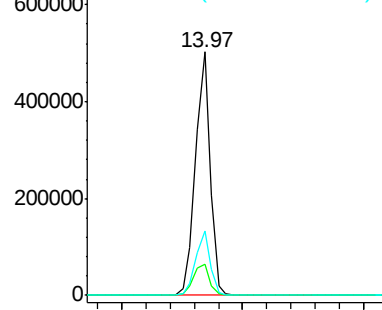
236 26.3 20.7 31.1



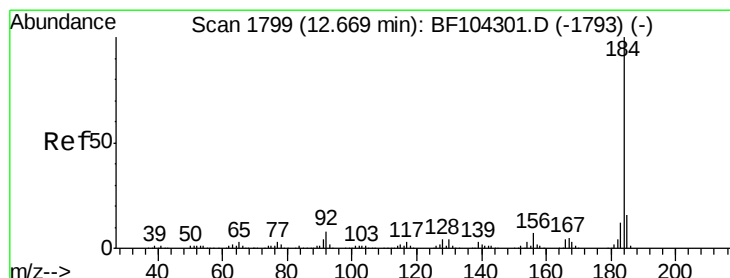
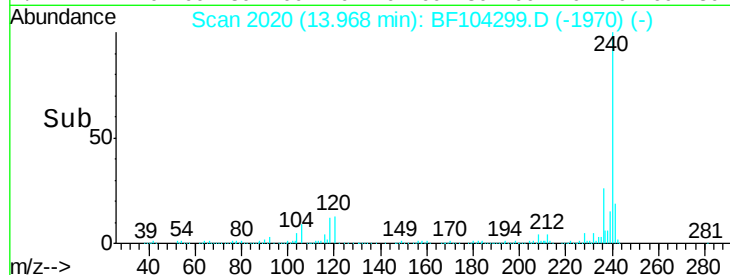
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 16.761 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

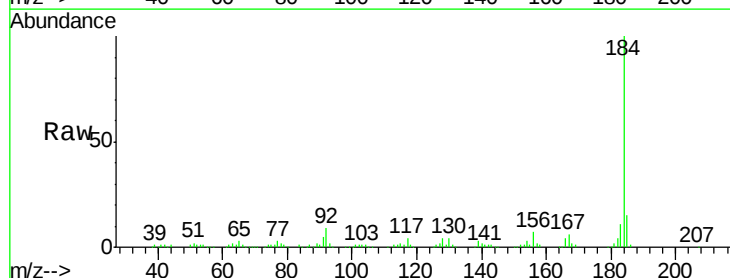
Tgt Ion:184 Resp: 201205

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

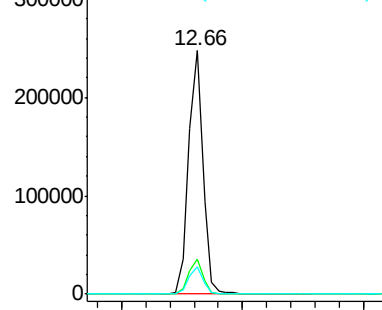
183 11.3 9.3 13.9



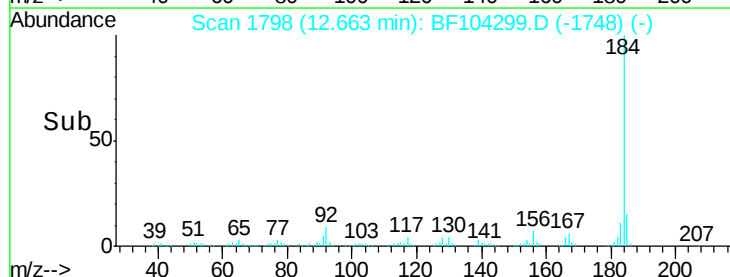
Abundance Ion 184.00 (183.70 to 184.70): E

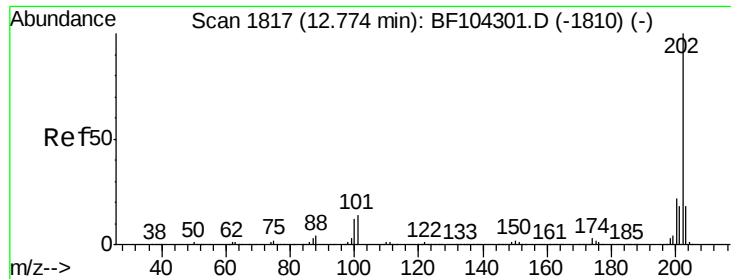
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

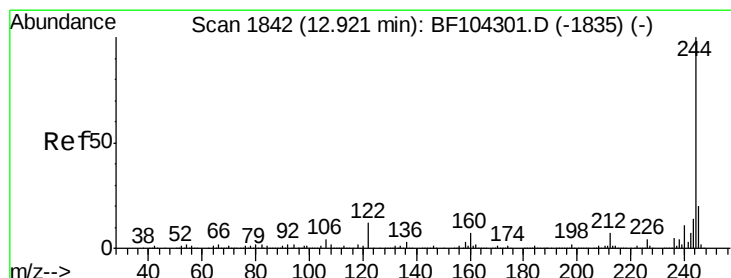
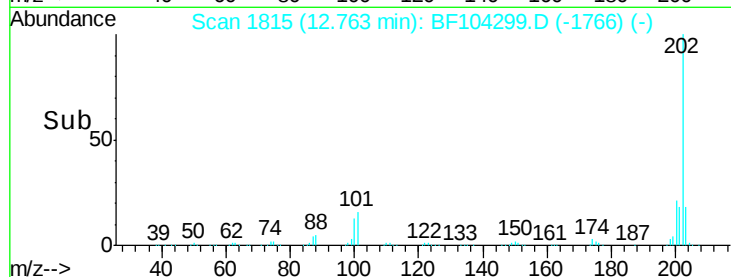
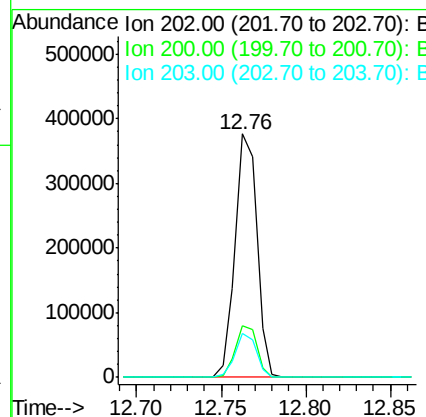
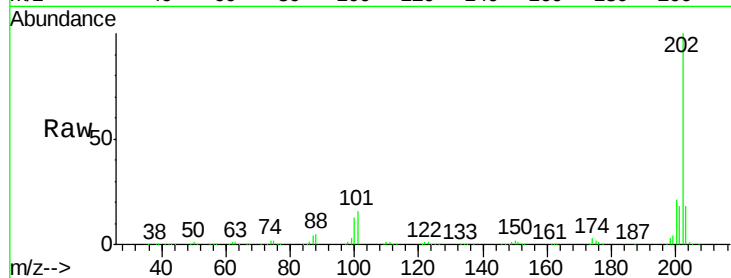




#77
Pvrene
Concen: 11.149 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

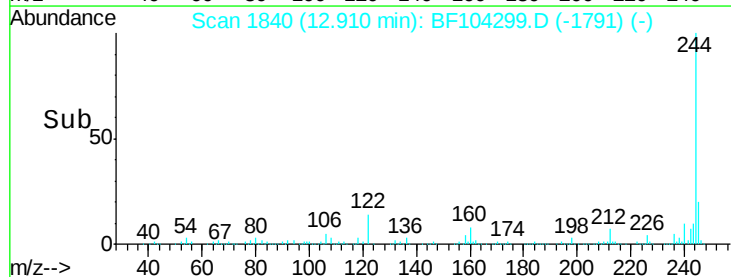
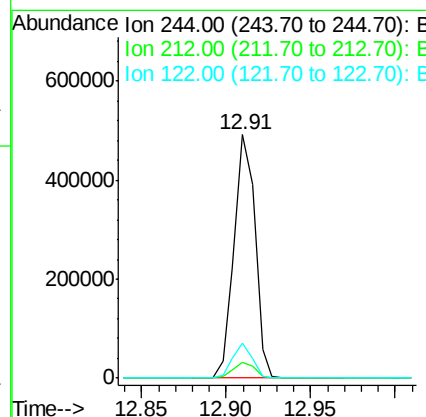
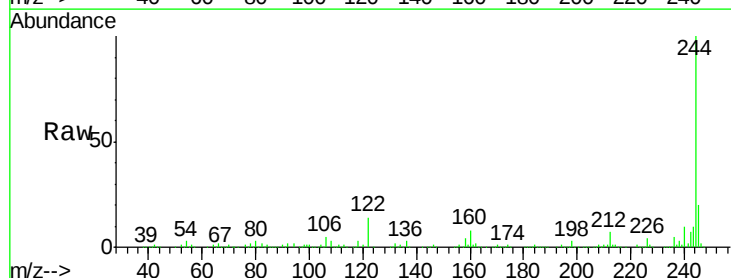
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:202 Resp: 337610
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 18.2 14.3 21.5



#78
Terphenyl-d14
Concen: 23.272 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:244 Resp: 424567
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 14.3 11.0 16.4

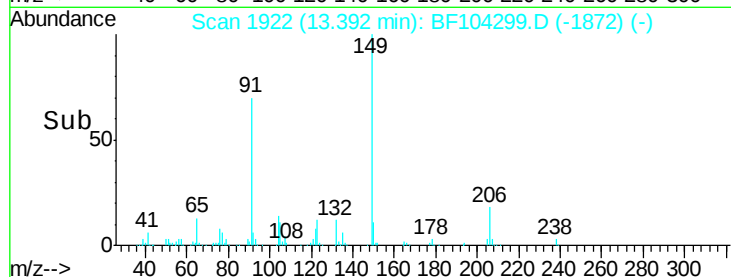
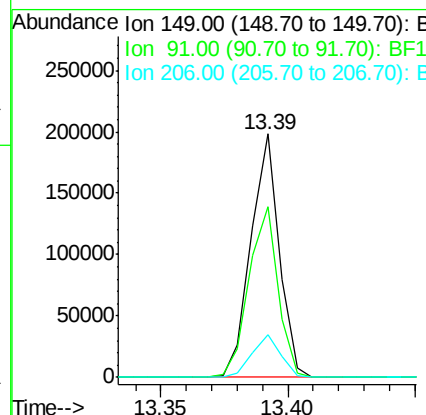
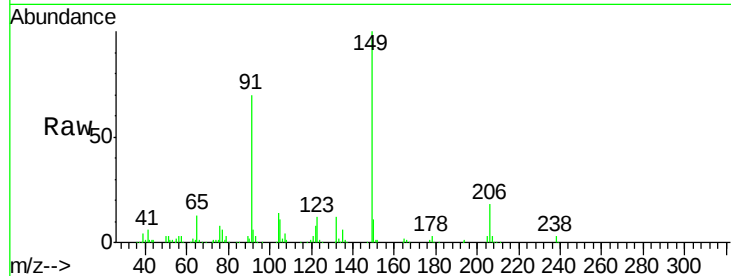




#79
Butylbenzylphthalate
Concen: 10.799 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

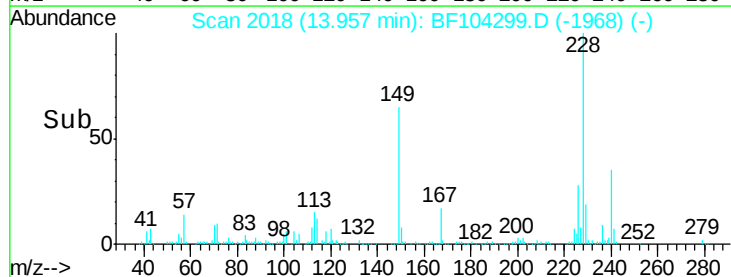
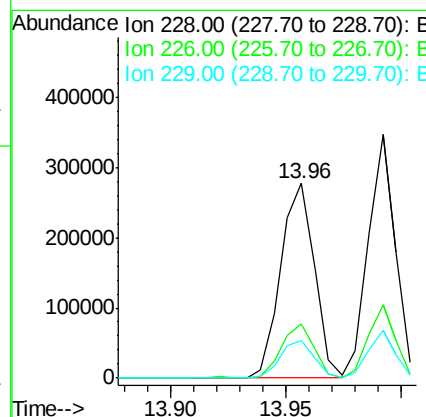
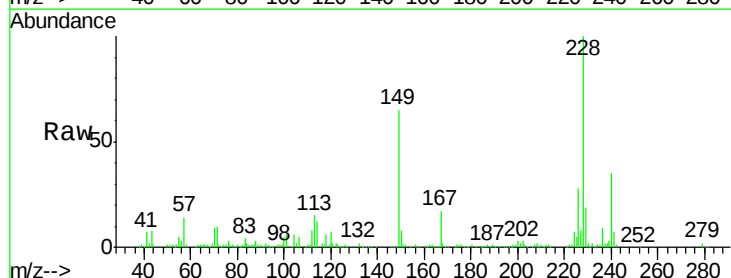
Instrument :
BNA_F
ClientSampleID :
SSTDIC010

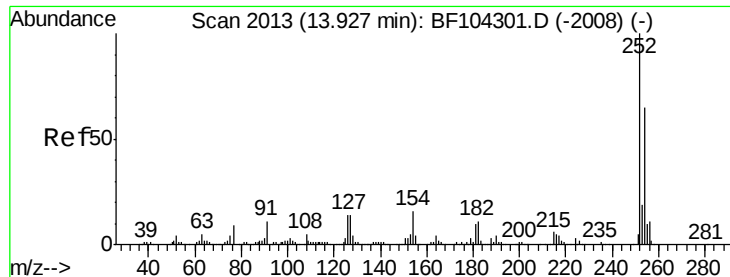
Tot Ion:149 Resp: 154069
Ion Ratio Lower Upper
149 100
91 70.0 56.8 85.2
206 17.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 10.655 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion:228 Resp: 280834
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.5 15.8 23.6

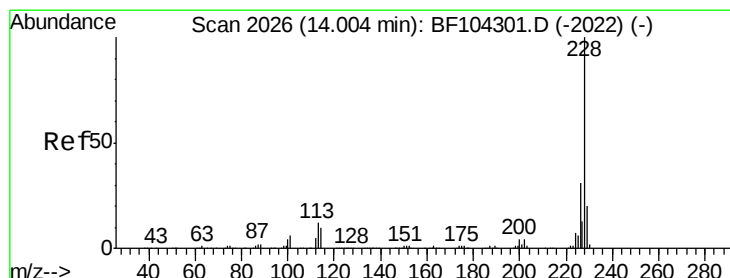
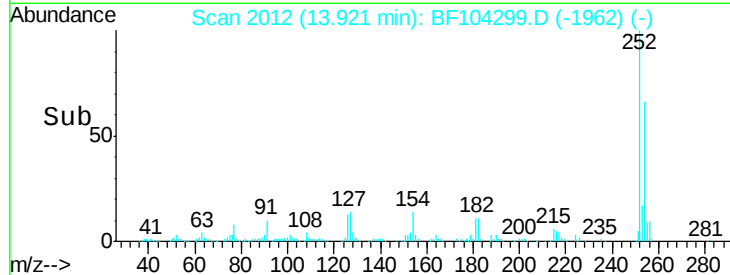
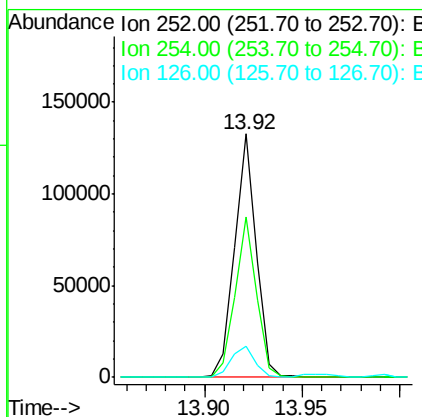
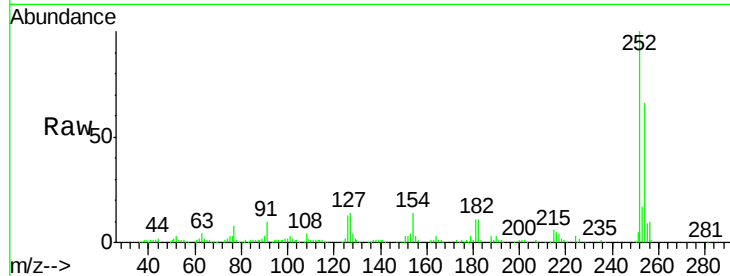




#81
 3,3'-Dichlorobenzidine
 Concen: 11.709 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

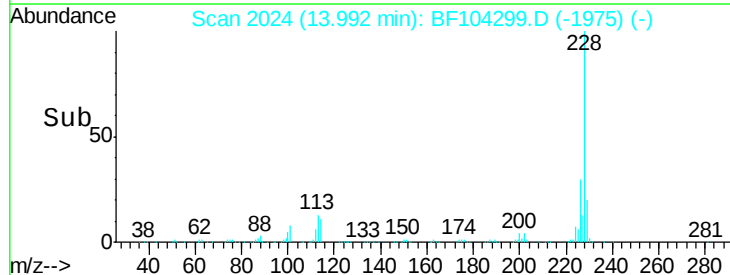
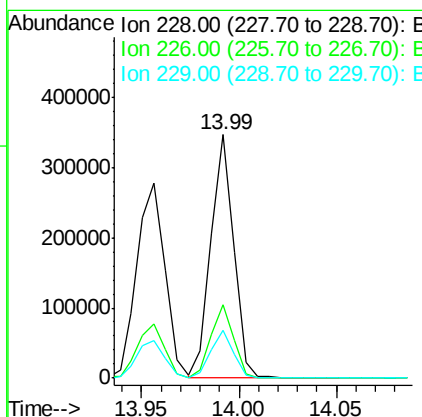
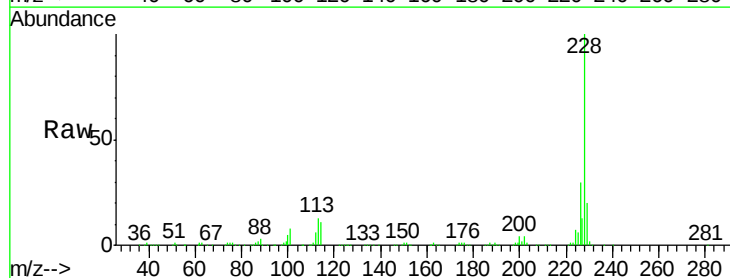
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

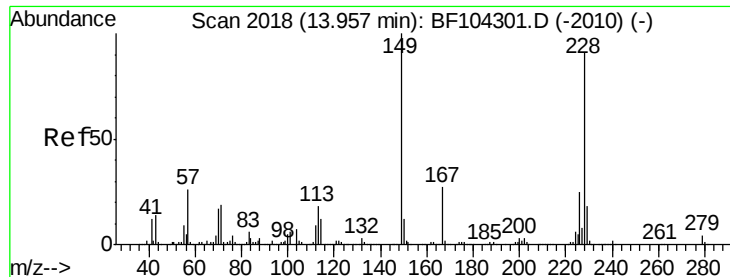
Tot Ion:252 Resp: 102158
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.4 75.6
 126 13.0 11.3 16.9



#82
 Chrysene
 Concen: 10.941 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:228 Resp: 282445
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 19.7 16.2 24.4

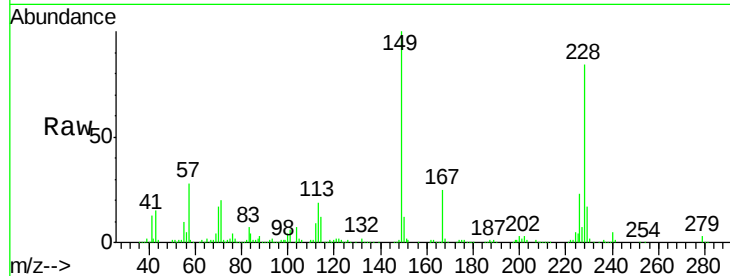




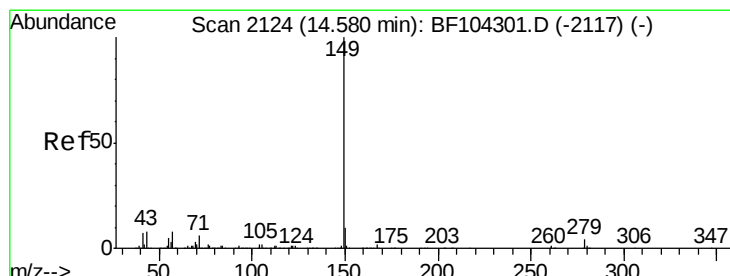
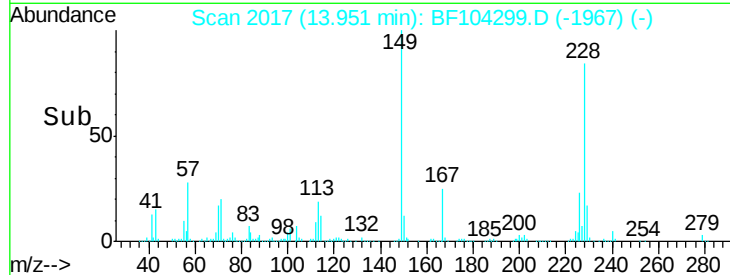
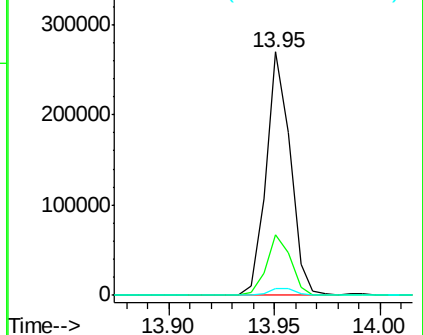
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.718 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:149 Resp: 215999
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.3 31.9
 279 2.7 3.0 4.4#

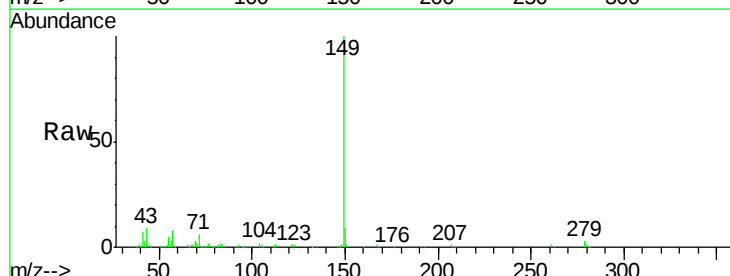


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

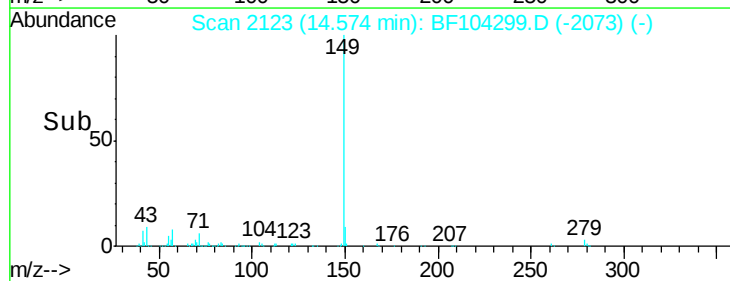
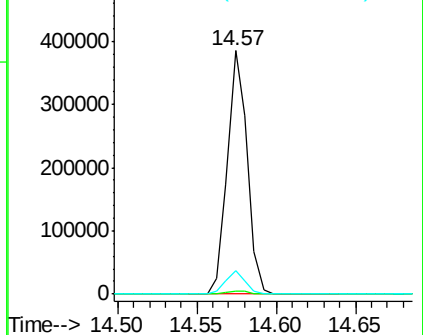


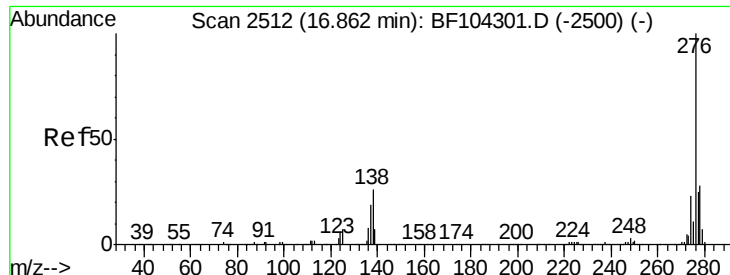
#84
 Di-n-octyl phthalate
 Concen: 10.500 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF104299.D
 Acq: 6 Apr 2018 12:00

Tgt Ion:149 Resp: 332930
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.1 8.4 12.6



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

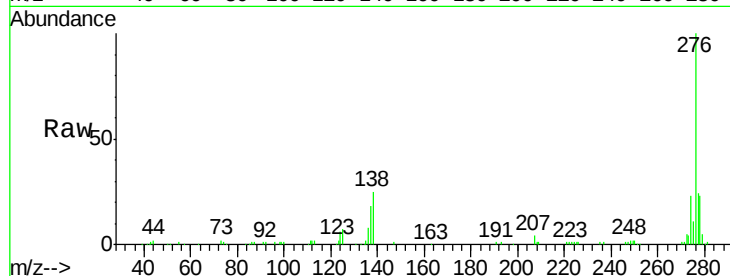




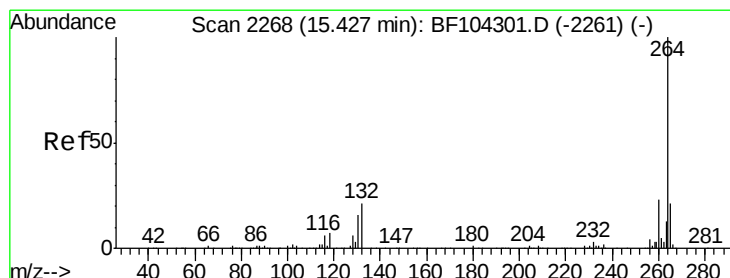
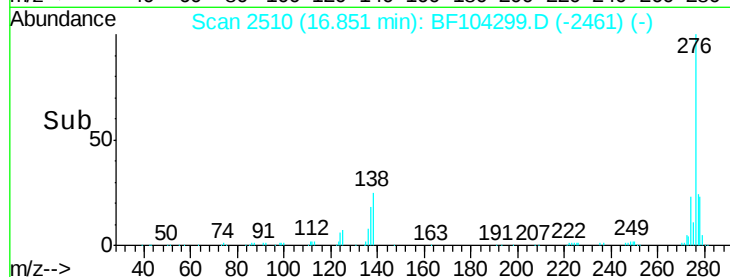
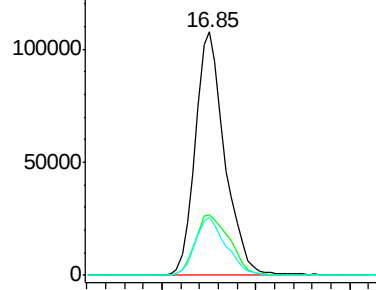
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.745 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.0	37.6
277	24.7	20.1	30.1

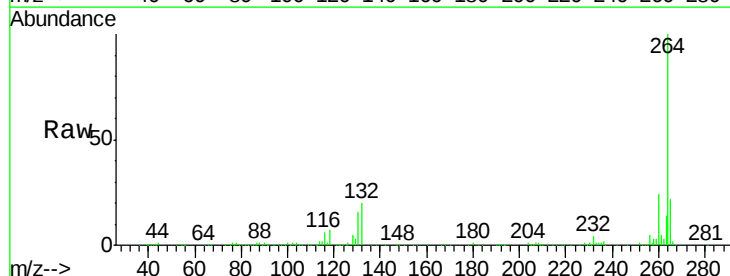


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

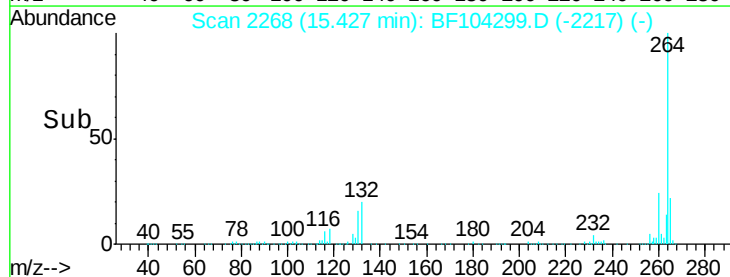
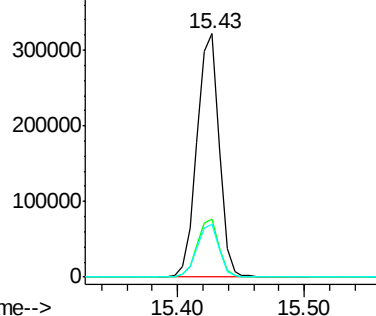


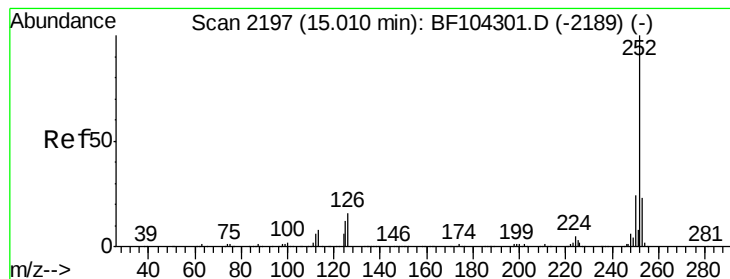
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BF104299.D
Acq: 6 Apr 2018 12:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	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: 10.881 ng

RT: 15.00 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

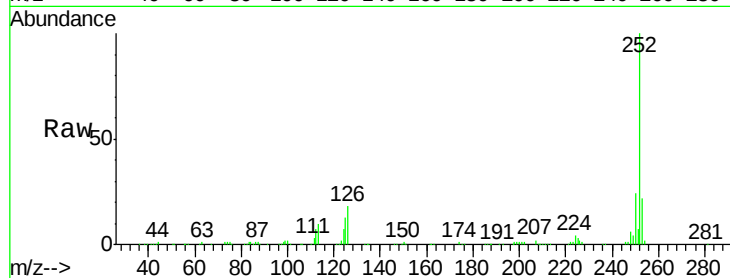
Tot Ion:252 Resp: 257982

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

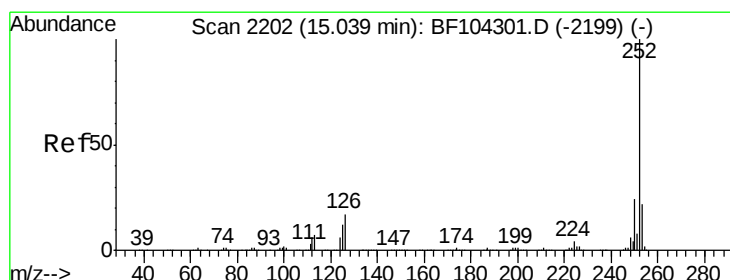
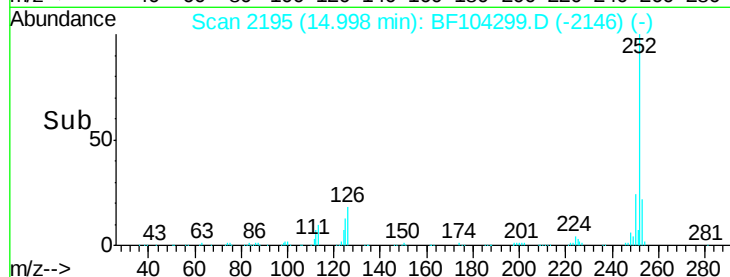
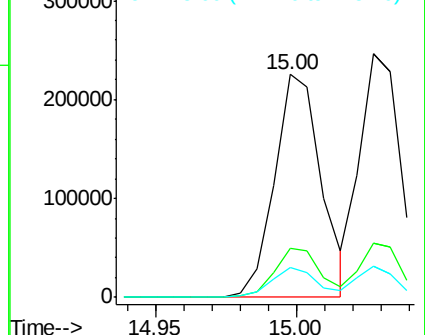
125 13.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 11.213 ng

RT: 15.03 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

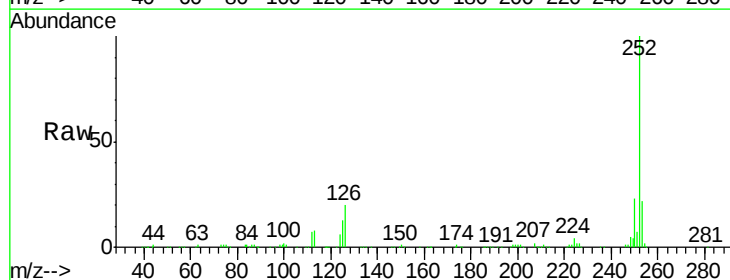
Tgt Ion:252 Resp: 250442

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

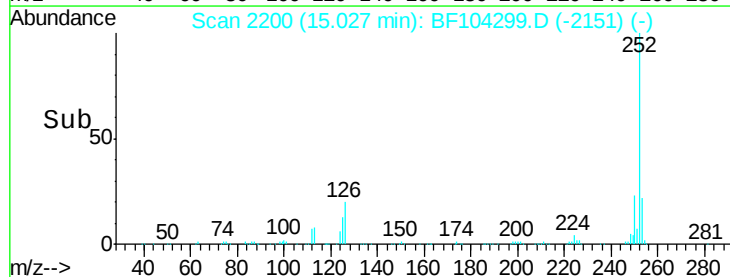
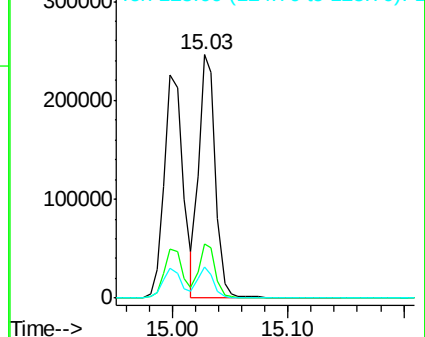
125 12.8 10.2 15.2

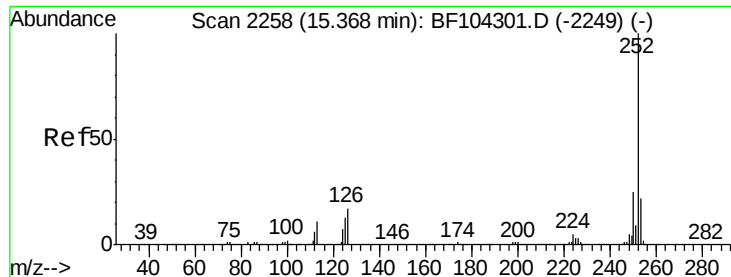


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.544 ng

RT: 15.36 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

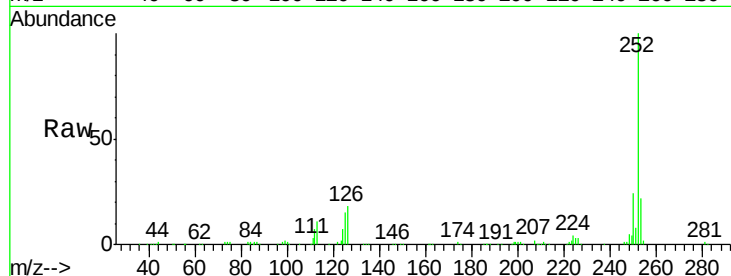
Tot Ion:252 Resp: 231677

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

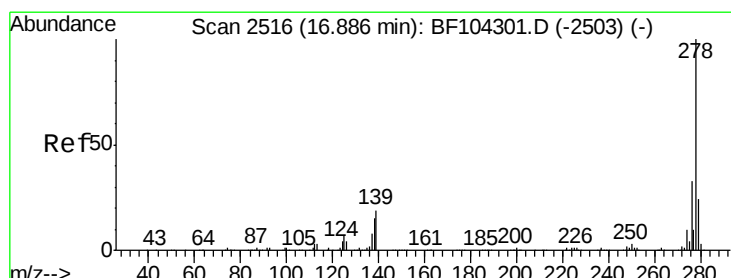
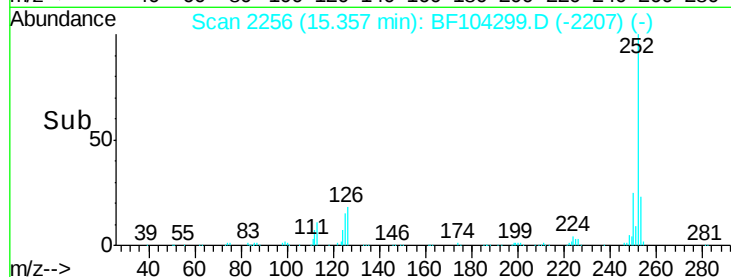
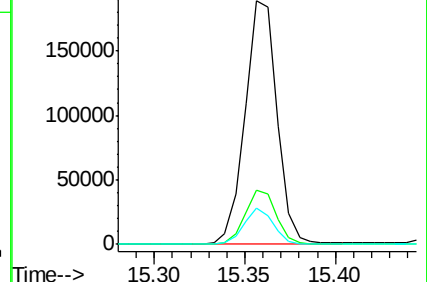
125 14.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.501 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.02 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

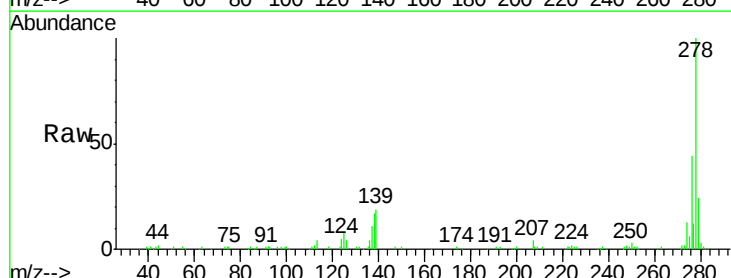
Tgt Ion:278 Resp: 193004

Ion Ratio Lower Upper

278 100

139 19.5 15.9 23.9

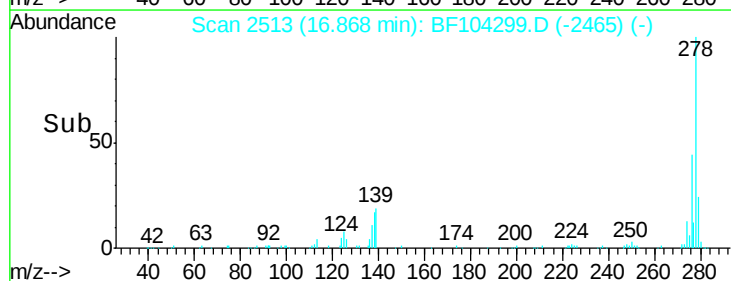
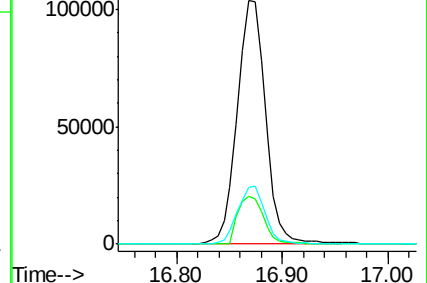
279 23.6 19.0 28.4

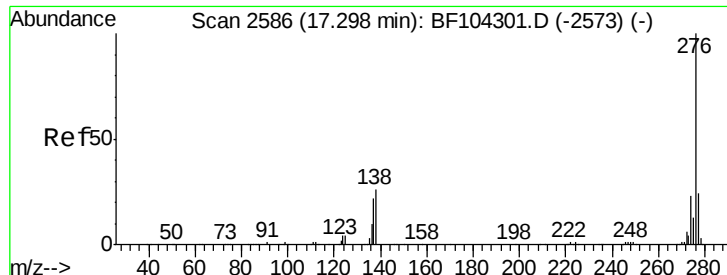


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 8.962 ng

RT: 17.28 min Scan# 2583

Delta R.T. -0.02 min

Lab File: BF104299.D

Acq: 6 Apr 2018 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

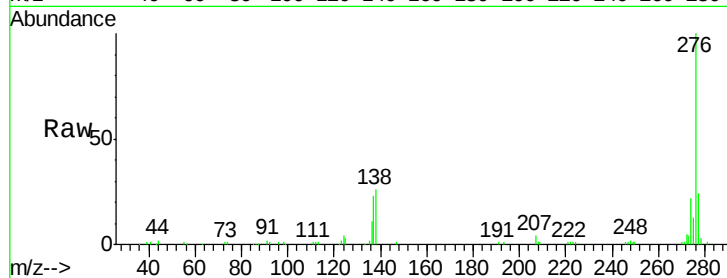
Tot Ion: 276 Resp: 182342

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 26.0 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

