

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104385.D
 Acq On : 9 Apr 2018 21:55
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 10 01:18:56 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 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	134391	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	518845	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	211803	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	305799	20.00	ng	0.00
75) Chrysene-d12	13.98	240	255609	20.00	ng	0.00
86) Perylene-d12	15.44	264	200478	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	664487	75.60	ng	0.00
7) Phenol-d6	6.44	99	816356	75.60	ng	0.01
23) Nitrobenzene-d5	7.37	82	698542	87.91	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	151700	69.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1125547	83.95	ng	0.00
78) Terphenyl-d14	12.92	244	793746	70.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	155534	37.978	ng	90
3) Pyridine	3.25	79	435350	37.809	ng	88
4) n-Nitrosodimethylamine	3.20	42	146546	36.409	ng	81
6) Aniline	6.47	93	561716	37.439	ng	97
8) 2-Chlorophenol	6.59	128	356043	38.380	ng	96
9) Benzaldehyde	6.36	77	216937	39.571	ng	99
10) Phenol	6.45	94	459932	40.140	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	349062	38.175	ng	97
12) 1,3-Dichlorobenzene	6.75	146	400979	38.154	ng	99
13) 1,4-Dichlorobenzene	6.83	146	401705	38.345	ng	99
14) 1,2-Dichlorobenzene	6.98	146	370084	38.121	ng	99
15) Benzyl Alcohol	6.95	79	300812	36.675	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	452414	36.843	ng	93
17) 2-Methylphenol	7.06	107	306640	38.027	ng	98
18) Hexachloroethane	7.32	117	114955	30.776	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	244951	34.712	ng	92
20) 3+4-Methylphenols	7.22	107	368097	36.806	ng	# 81
22) Acetophenone	7.22	105	483795	37.874	ng	99
24) Nitrobenzene	7.40	77	370780	42.265	ng	95
25) Isophorone	7.63	82	637958	37.968	ng	99
26) 2-Nitrophenol	7.71	139	159570	44.680	ng	95
27) 2,4-Dimethylphenol	7.75	122	278303	37.530	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	400109	38.947	ng	100
29) 2,4-Dichlorophenol	7.95	162	273172	38.608	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	299957	38.629	ng	98
31) Naphthalene	8.12	128	988360	38.256	ng	99
32) Benzoic acid	7.86	122	241692	40.849	ng	97
33) 4-Chloroaniline	8.16	127	421037	38.039	ng	99
34) Hexachlorobutadiene	8.23	225	167526	39.388	ng	98
35) Caprolactam	8.54	113	90789	36.782	ng	# 85
36) 4-Chloro-3-methylphenol	8.64	107	279861	36.888	ng	99
37) 2-Methylnaphthalene	8.80	142	618385	37.003	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	263782	43.507	ng	99
40) Hexachlorocyclopentadiene	8.96	237	13429	3.956	ng	92

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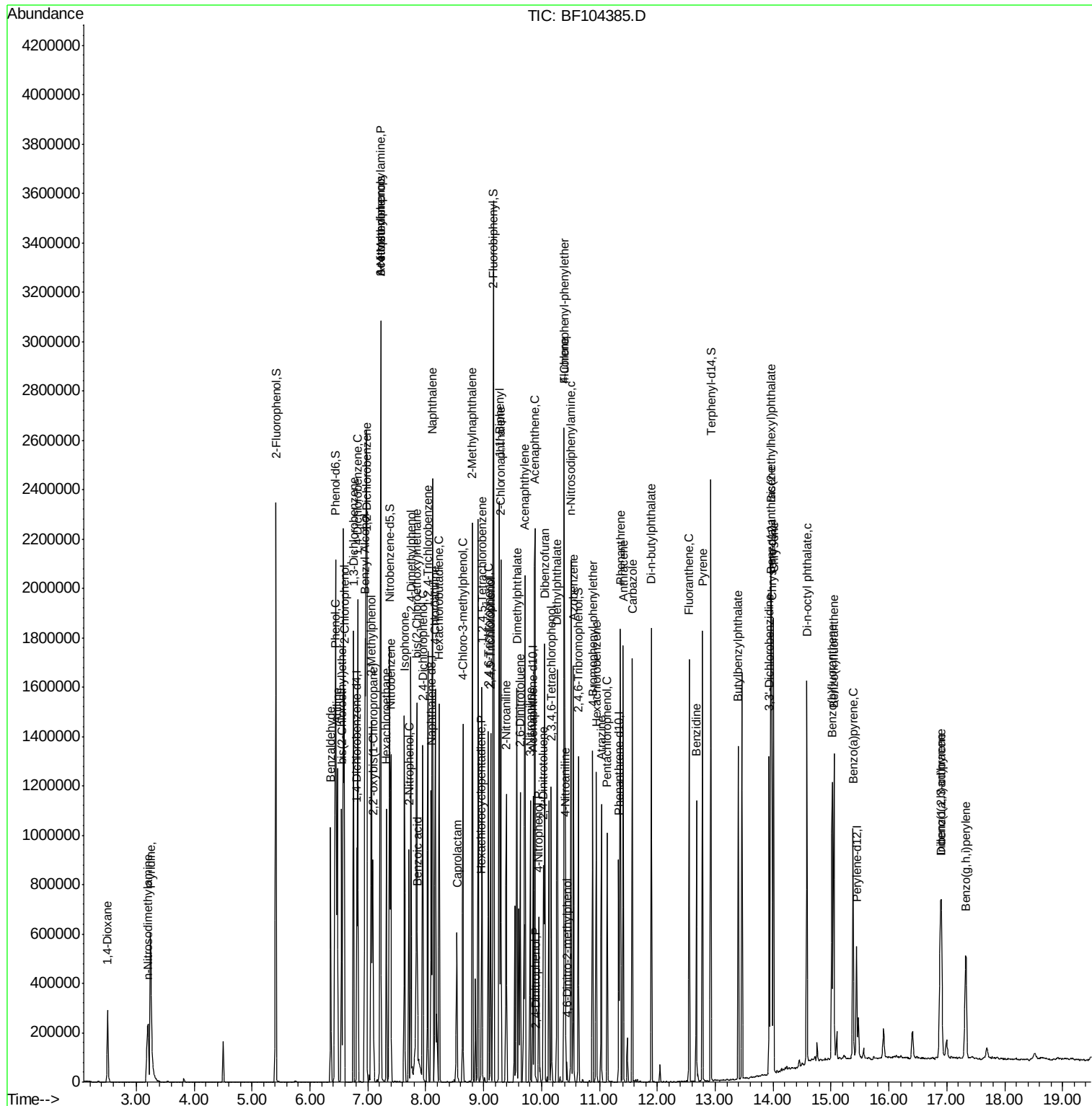
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	173766	41.286	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	190498	40.447	ng	96
45) 1,1'-Biphenyl	9.27	154	740376	41.611	ng	98
46) 2-Chloronaphthalene	9.30	162	569814	40.544	ng	99
47) 2-Nitroaniline	9.39	65	172594	49.659	ng	96
48) Acenaphthylene	9.71	152	859004	38.956	ng	100
49) Dimethylphthalate	9.57	163	700977	41.969	ng	99
50) 2,6-Dinitrotoluene	9.63	165	137531	44.500	ng	98
51) Acenaphthene	9.89	154	495053	36.796	ng	100
52) 3-Nitroaniline	9.80	138	168807	46.656	ng	99
53) 2,4-Dinitrophenol	9.90	184	3794	9.499	ng #	25
54) Dibenzofuran	10.06	168	703655	37.530	ng	100
55) 4-Nitrophenol	9.95	139	101039	35.550	ng	99
56) 2,4-Dinitrotoluene	10.04	165	161533	39.846	ng #	86
57) Fluorene	10.40	166	514812	37.723	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	122952	34.992	ng	95
59) Diethylphthalate	10.27	149	656465	39.464	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	248964	40.964	ng	96
61) 4-Nitroaniline	10.42	138	153303	43.334	ng	95
62) Azobenzene	10.55	77	559743	35.221	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	8936	12.429	ng	95
65) n-Nitrosodiphenylamine	10.51	169	486774	45.910	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	145811	44.827	ng	94
67) Hexachlorobenzene	10.95	284	150491	41.118	ng	92
68) Atrazine	11.03	200	125254	39.137	ng	99
69) Pentachlorophenol	11.13	266	99908	44.124	ng	98
70) Phenanthrene	11.36	178	662617	38.909	ng	99
71) Anthracene	11.41	178	666650	38.510	ng	99
72) Carbazole	11.57	167	633421	37.445	ng	99
73) Di-n-butylphthalate	11.90	149	869691	42.088	ng	100
74) Fluoranthene	12.55	202	645164	36.260	ng	98
76) Benzidine	12.67	184	399823	49.094	ng	99
77) Pyrene	12.78	202	663216	35.004	ng	99
79) Butylbenzylphthalate	13.40	149	318645	35.698	ng	97
80) Benzo(a)anthracene	13.97	228	595130	38.973	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	240893	42.309	ng	95
82) Chrysene	14.01	228	600544	38.288	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	443816	38.656	ng	100
84) Di-n-octyl phthalate	14.58	149	766183	39.939	ng	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	420037	31.524	ng	99
87) Benzo(b)fluoranthene	15.02	252	503009	39.726	ng	99
88) Benzo(k)fluoranthene	15.05	252	502068	42.000	ng	98
89) Benzo(a)pyrene	15.38	252	444010	39.192	ng	97
90) Dibenzo(a,h)anthracene	16.91	278	354417	38.090	ng	98
91) Benzo(g,h,i)perylene	17.33	276	333561	37.002	ng	97

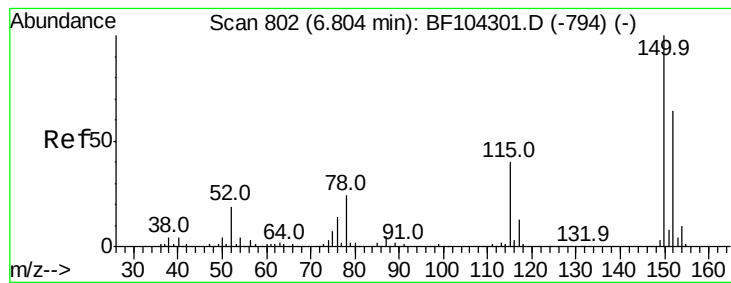
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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Acq On    : 9 Apr 2018 21:55
Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

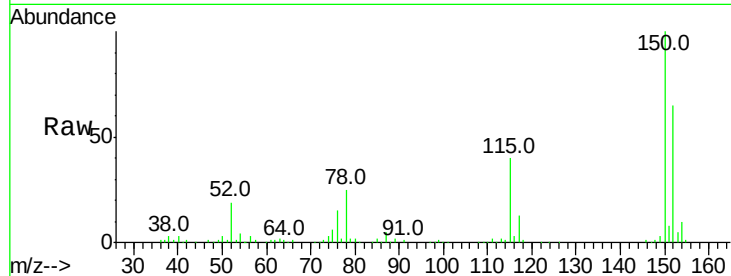
Tot Ion:152 Resp: 134391

Ion Ratio Lower Upper

152 100

150 154.4 124.6 186.8

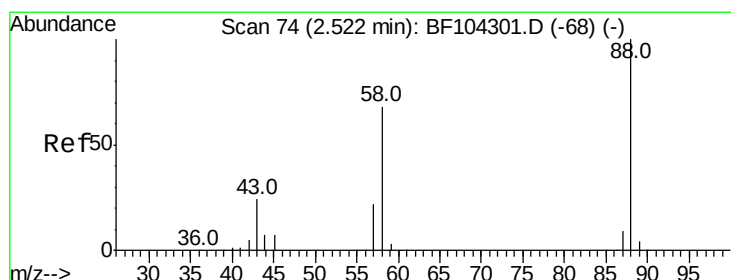
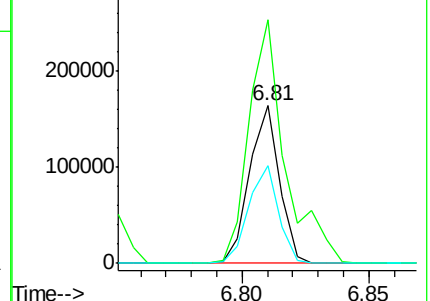
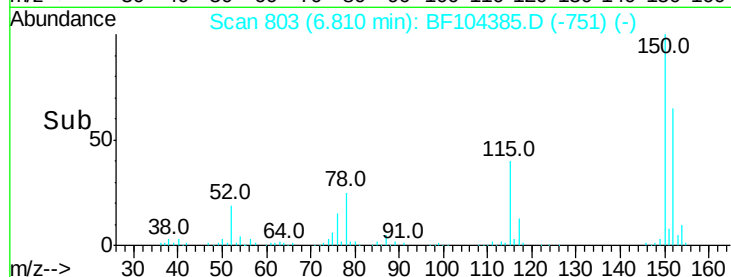
115 61.6 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.978 ng

RT: 2.50 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

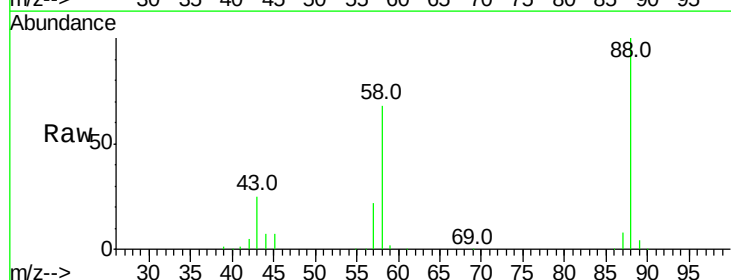
Tgt Ion: 88 Resp: 155534

Ion Ratio Lower Upper

88 100

58 69.8 62.6 93.8

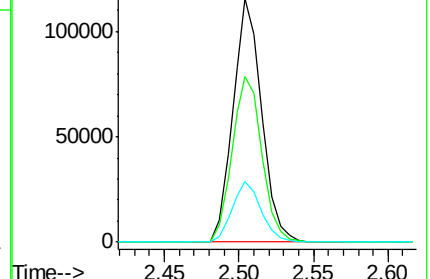
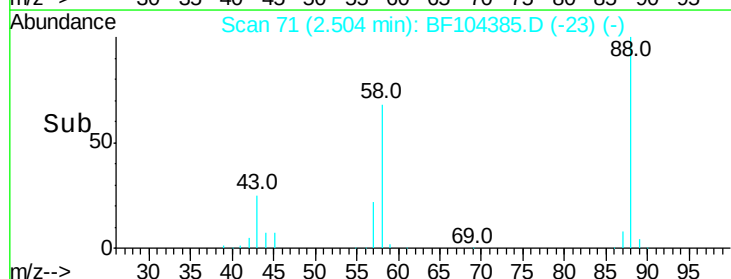
43 25.0 24.6 37.0

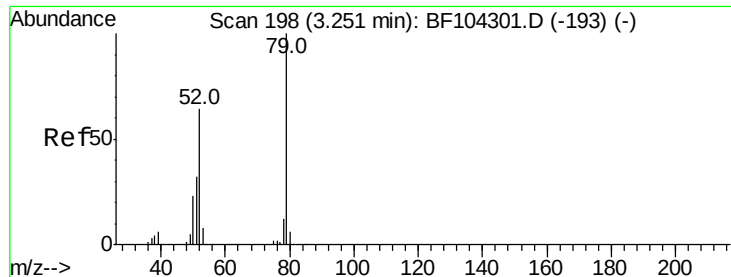


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.809 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampled :

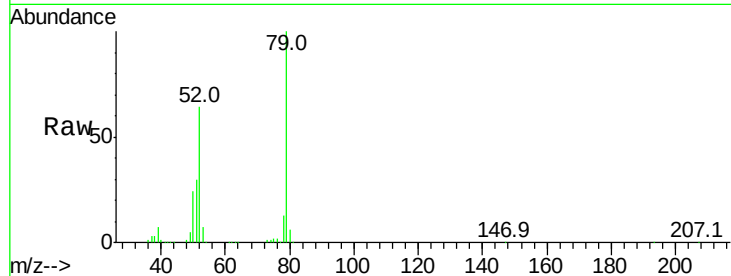
Tot Ion: 79 Resp: 435350

Ion Ratio Lower Upper

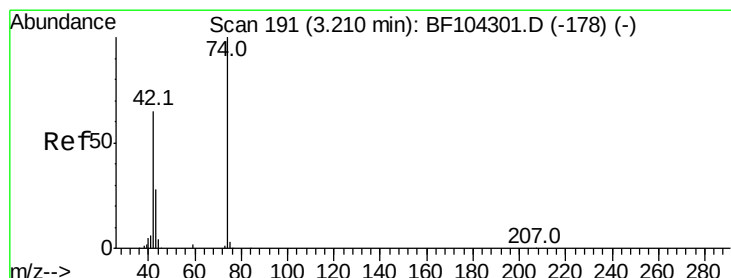
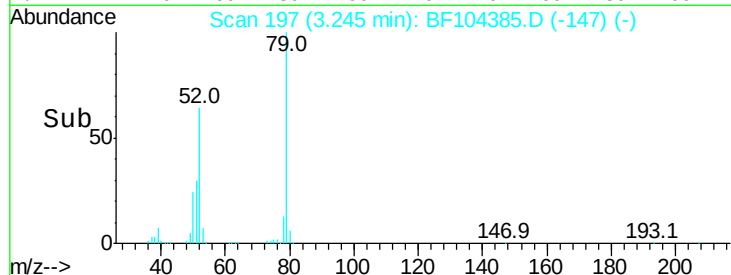
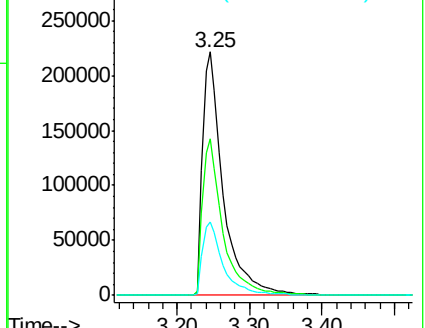
79 100

52 64.2 59.8 89.6

51 30.2 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: 36.409 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

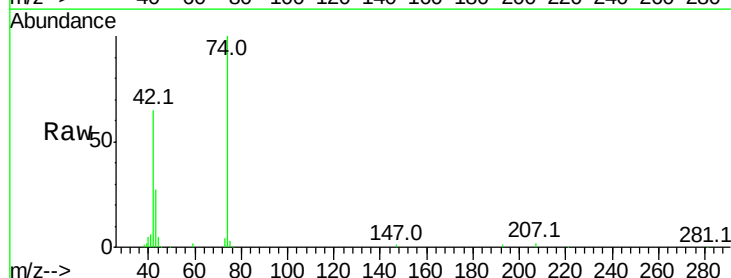
Tgt Ion: 42 Resp: 146546

Ion Ratio Lower Upper

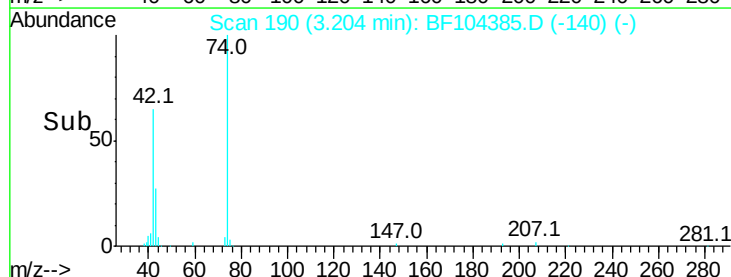
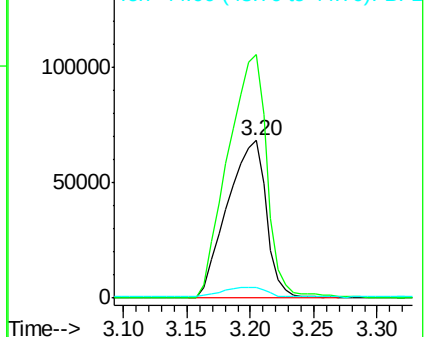
42 100

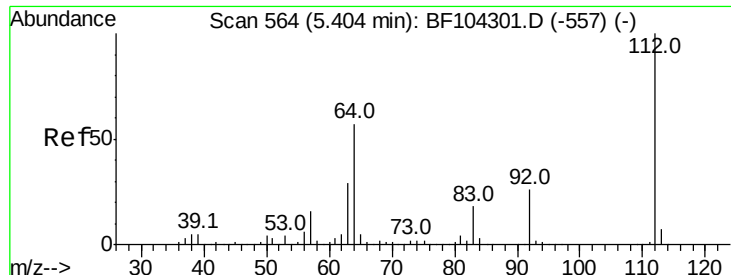
74 154.4 104.9 157.3

44 7.1 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: 75.603 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

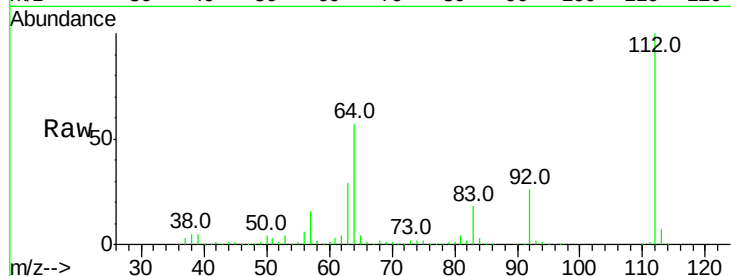
Tot Ion:112 Resp: 664487

Ion Ratio Lower Upper

112 100

64 56.9 47.9 71.9

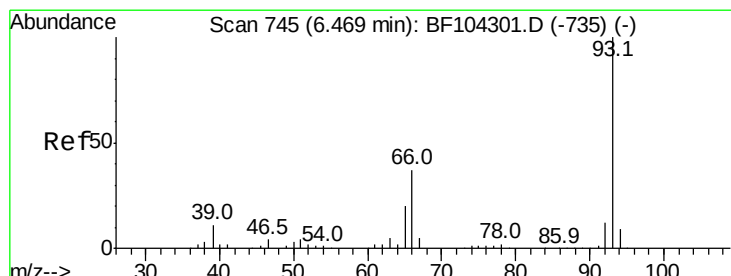
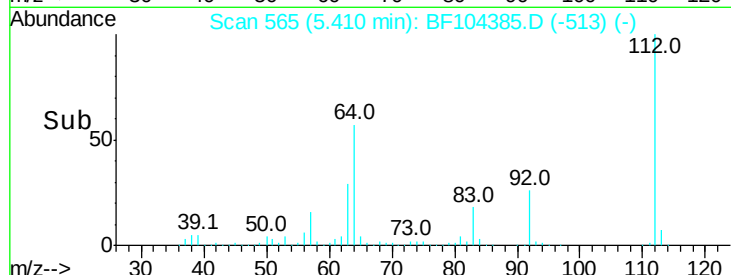
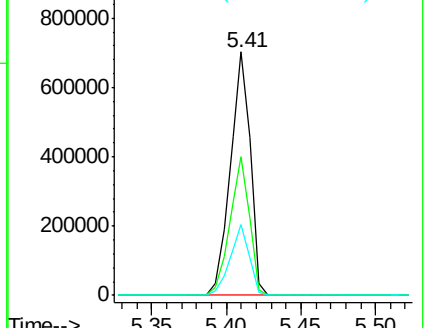
63 29.1 23.7 35.5



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: 37.439 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

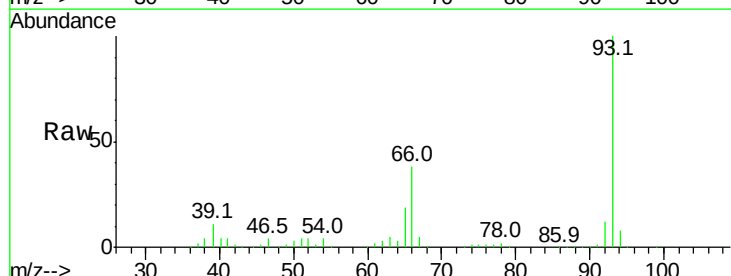
Tgt Ion: 93 Resp: 561716

Ion Ratio Lower Upper

93 100

66 37.9 32.2 48.2

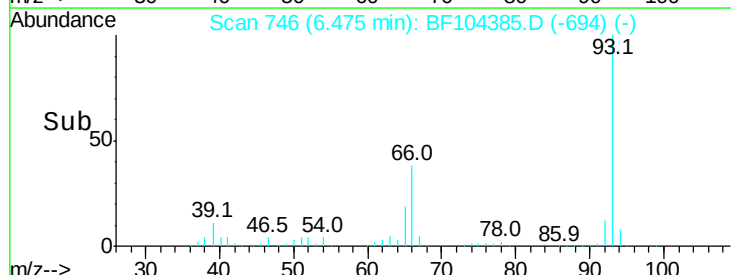
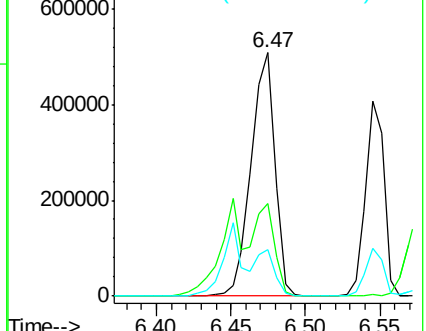
65 19.2 16.4 24.6

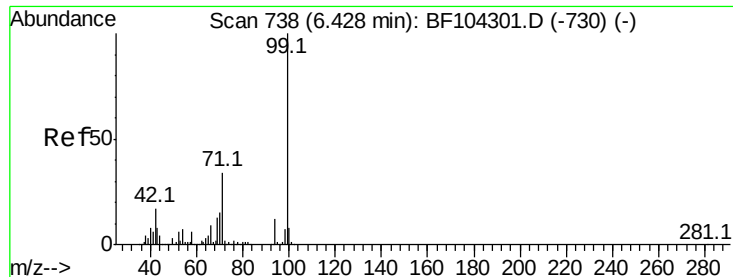


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.595 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104385.D

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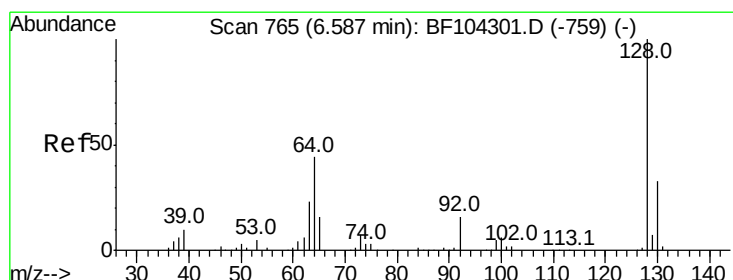
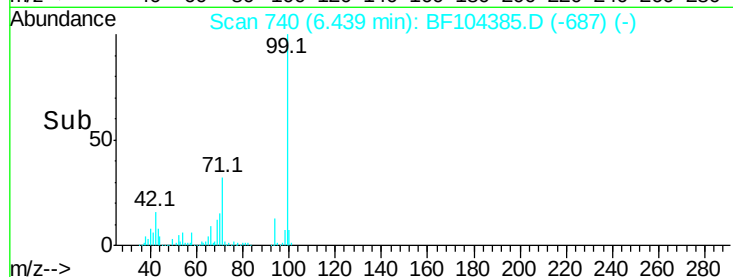
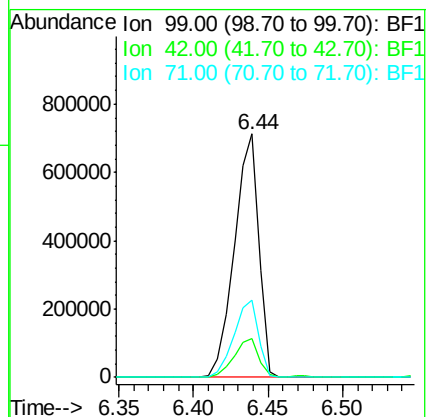
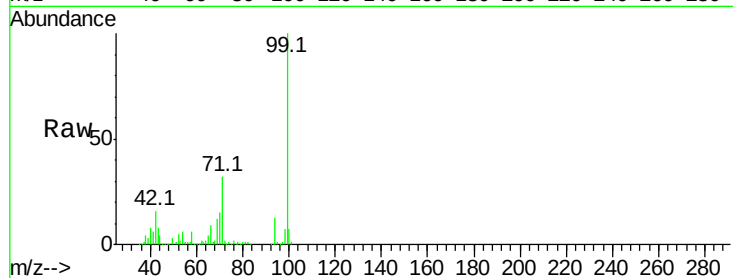
Tot Ion: 99 Resp: 816356

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 31.6 25.4 38.0



#8

2-Chlorophenol

Concen: 38.380 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

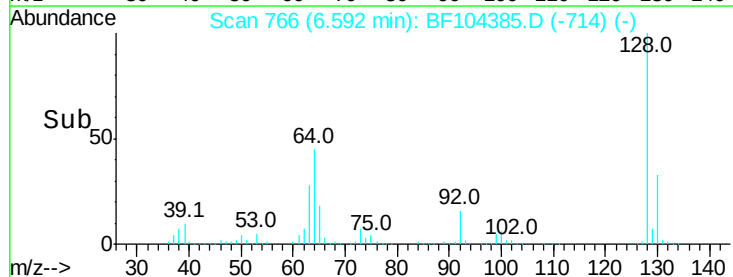
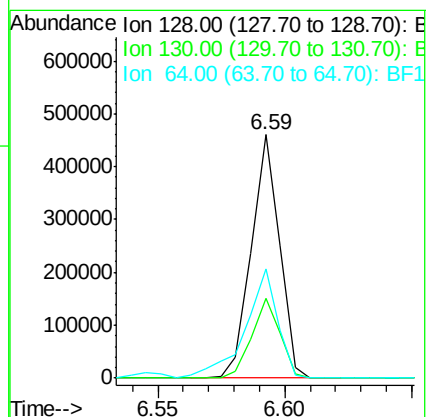
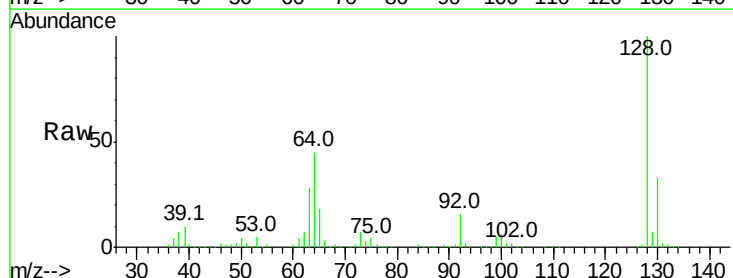
Tgt Ion:128 Resp: 356043

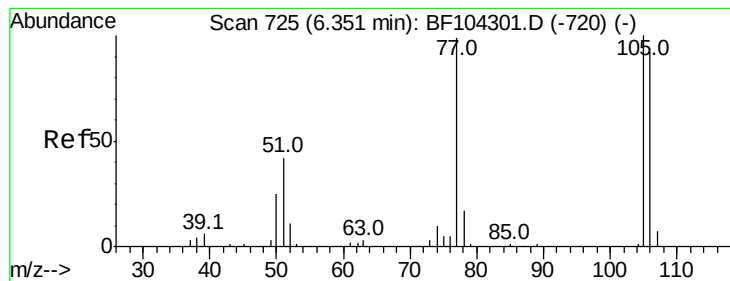
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 44.9 29.4 69.4





#9

Benzaldehyde

Concen: 39.571 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

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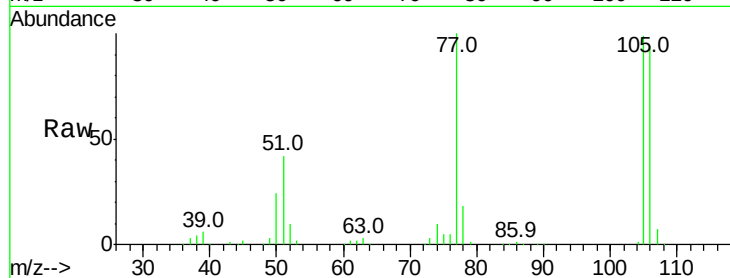
Tot Ion: 77 Resp: 216937

Ion Ratio Lower Upper

77 100

105 99.1 81.1 121.1

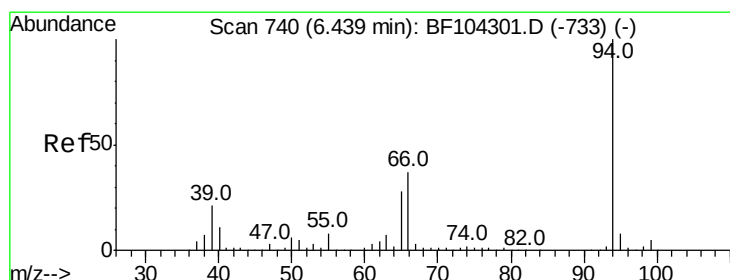
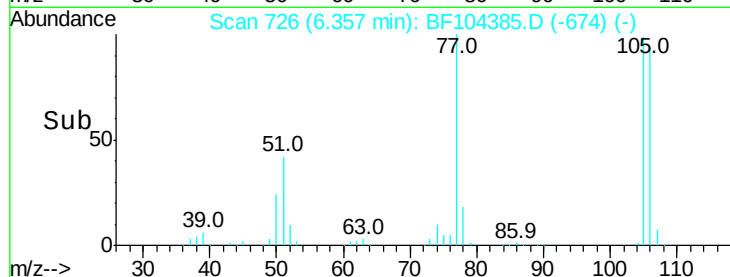
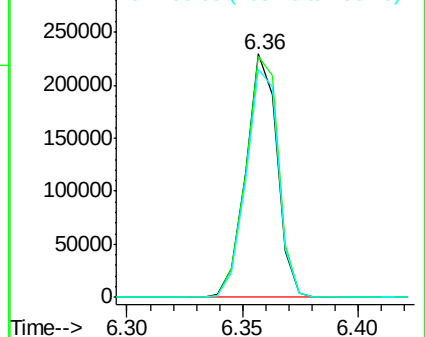
106 93.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.140 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

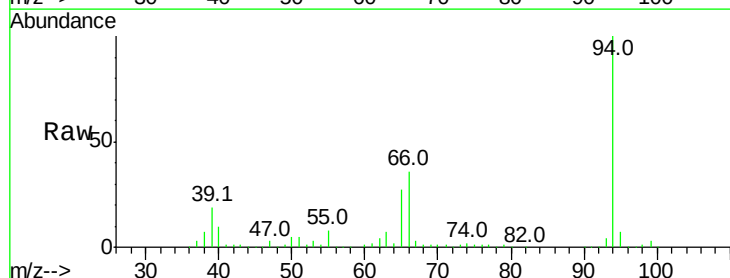
Tgt Ion: 94 Resp: 459932

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

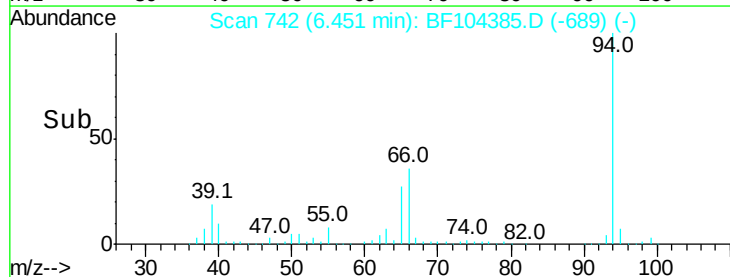
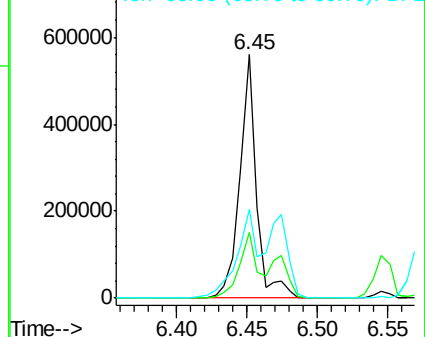
66 36.3 16.2 56.2

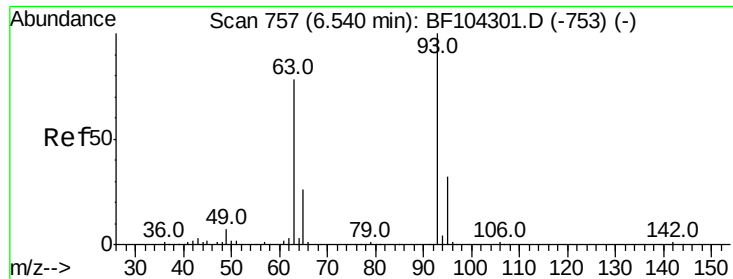


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.175 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

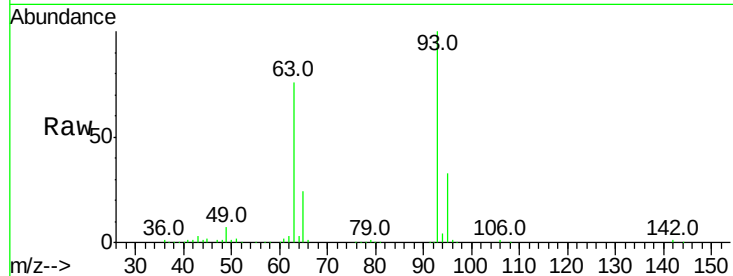
Tot Ion: 93 Resp: 349062

Ion Ratio Lower Upper

93 100

63 76.0 58.6 98.6

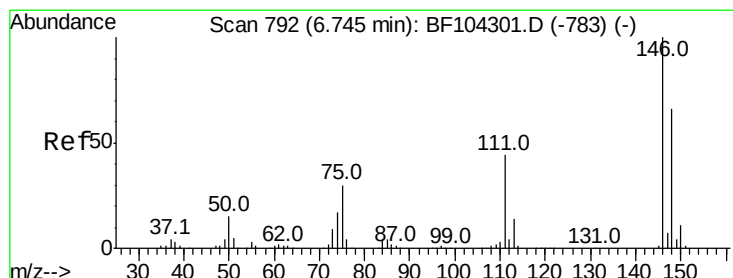
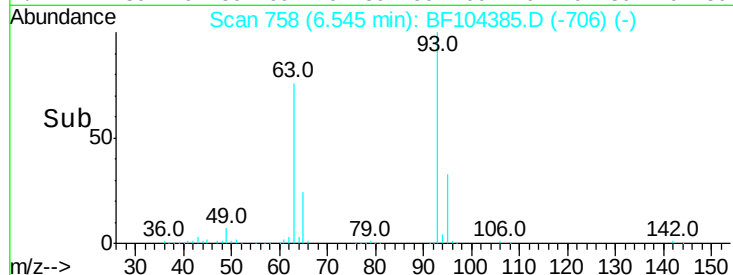
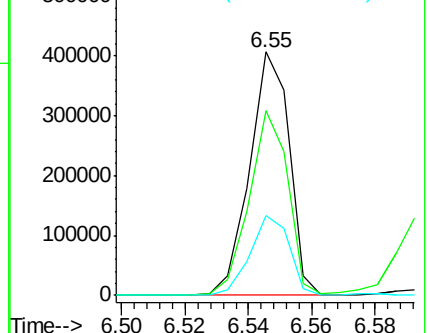
95 32.9 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.154 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

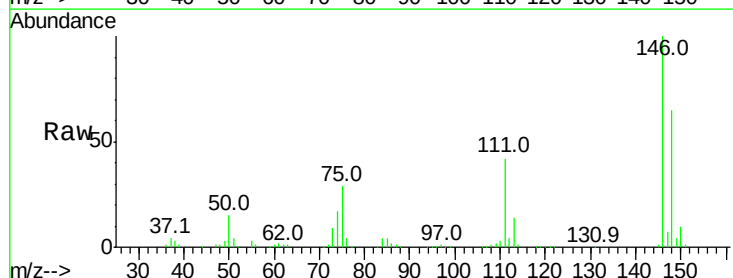
Tgt Ion: 146 Resp: 400979

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

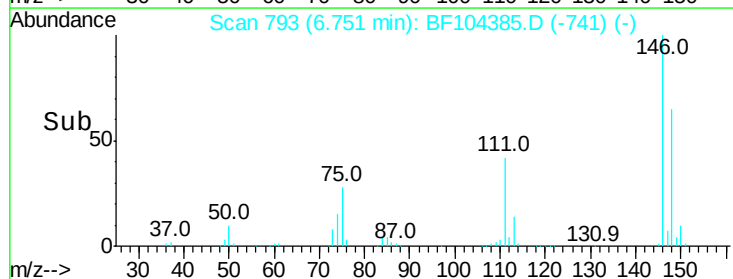
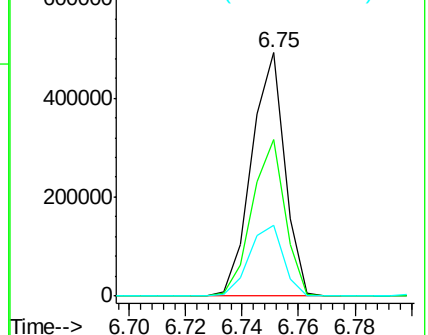
75 28.9 24.2 36.4

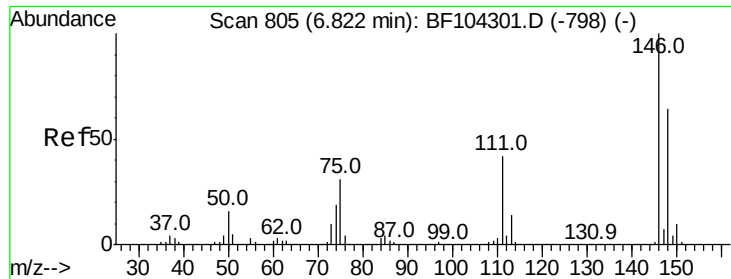


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

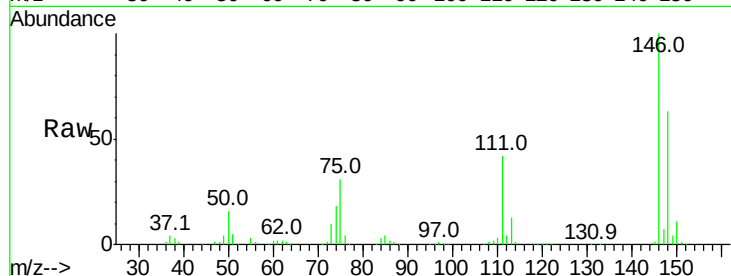




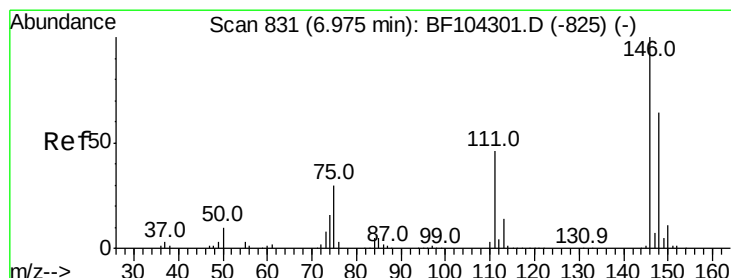
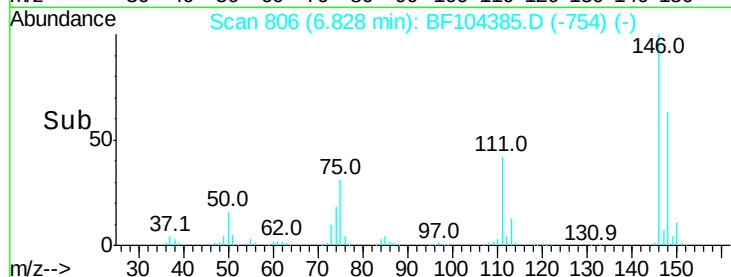
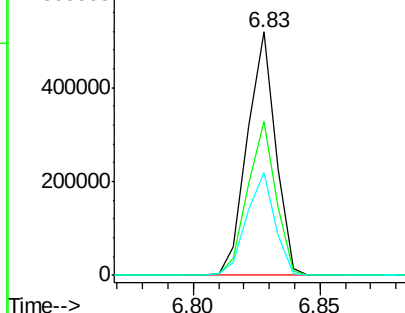
#13
 1,4-Dichlorobenzene
 Concen: 38.345 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 401705
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.8 76.2
 111 42.3 34.2 51.2

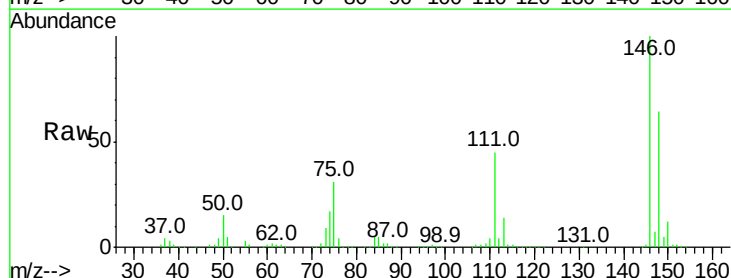


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

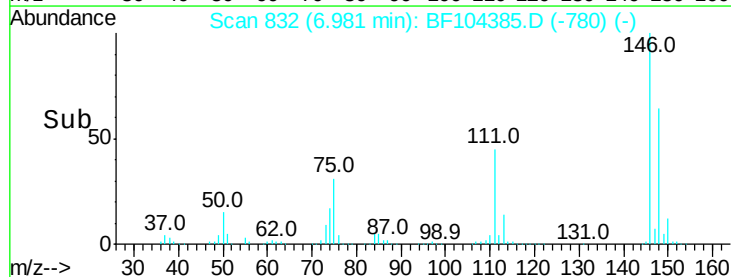
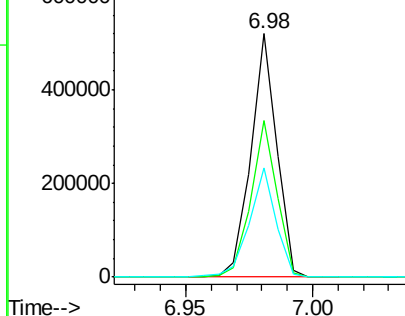


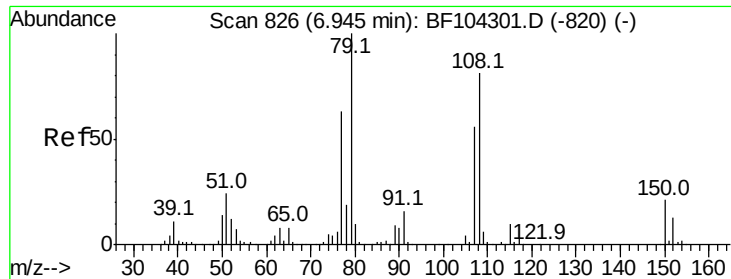
#14
 1,2-Dichlorobenzene
 Concen: 38.121 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:146 Resp: 370084
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 44.9 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

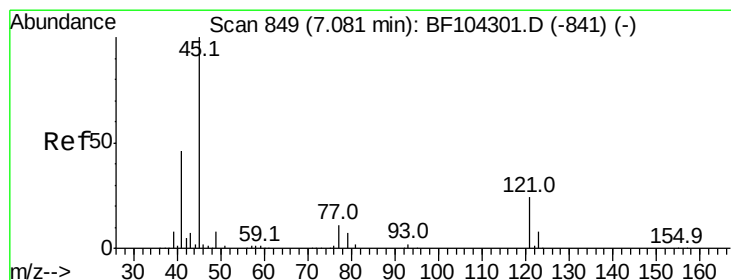
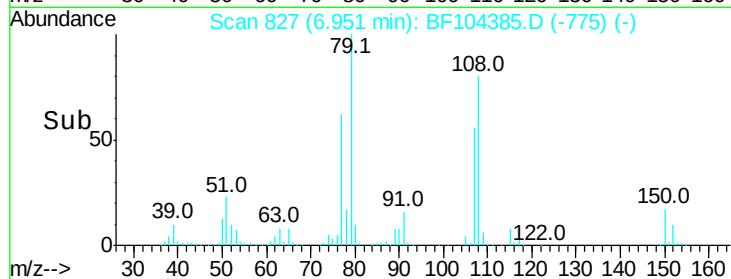
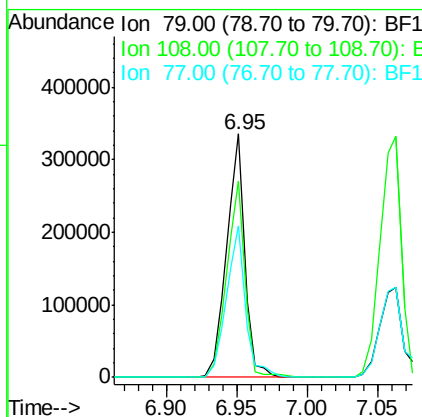
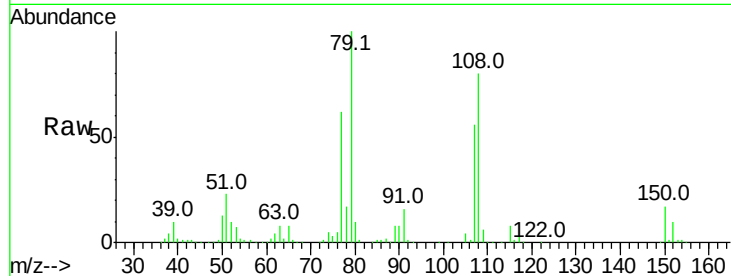




#15
Benzyl Alcohol
Concen: 36.675 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

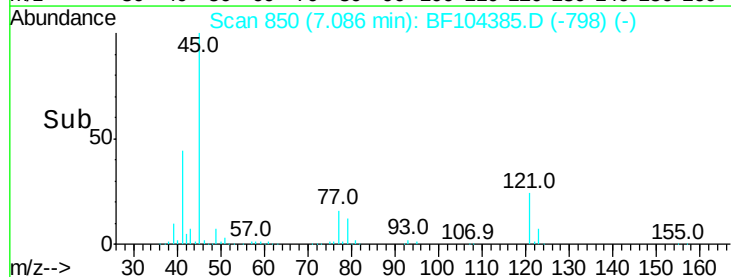
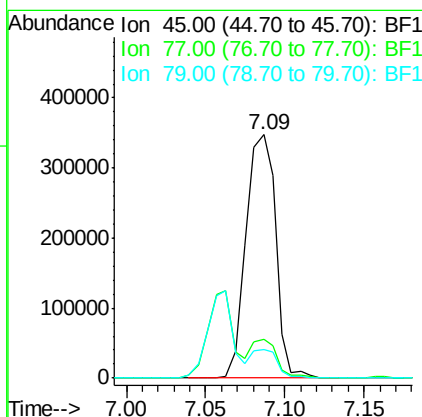
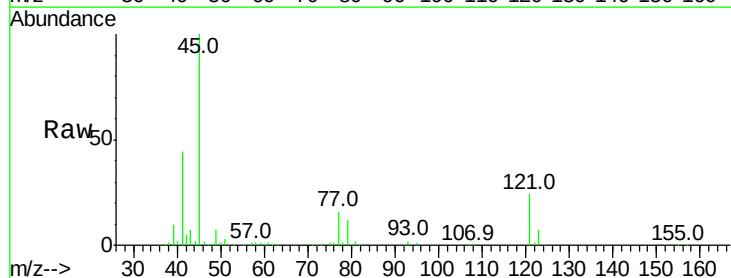
Instrument :
BNA_F
ClientSampled :

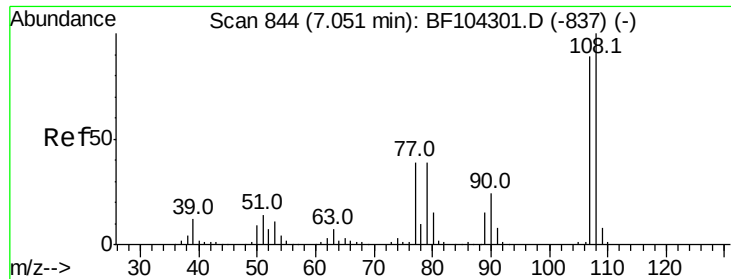
Tot Ion: 79 Resp: 300812
Ion Ratio Lower Upper
79 100
108 80.5 65.1 97.7
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.843 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion: 45 Resp: 452414
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.9
79 11.7 0.0 29.6

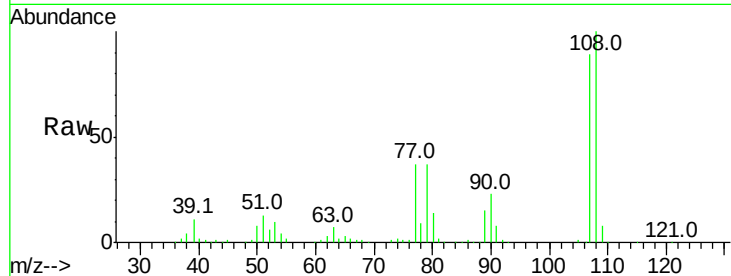




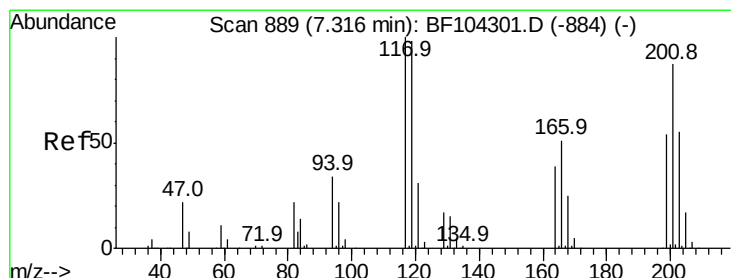
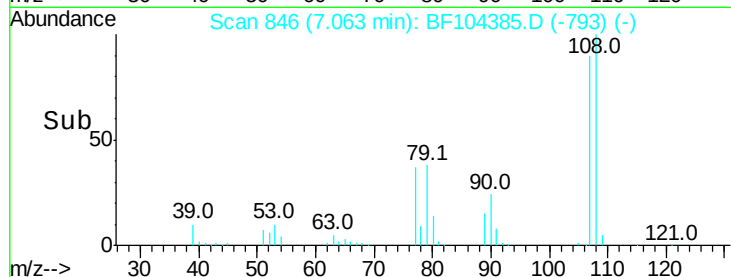
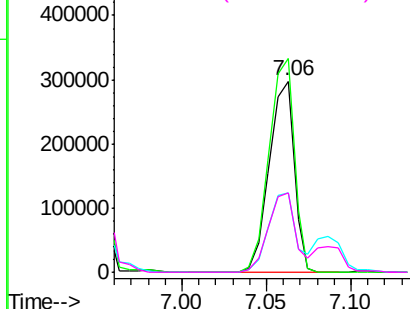
#17
2-Methylphenol
Concen: 38.027 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 306640
Ion Ratio Lower Upper
107 100
108 111.8 91.7 137.5
77 41.8 33.8 50.8
79 41.8 33.8 50.8

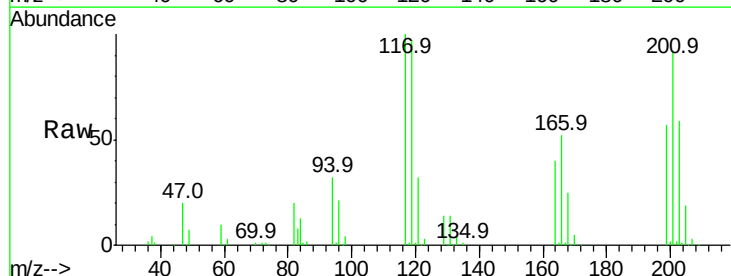


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

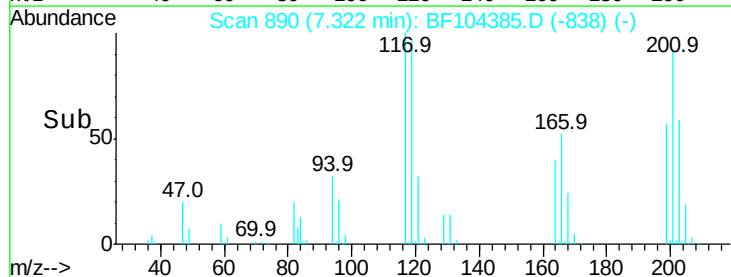
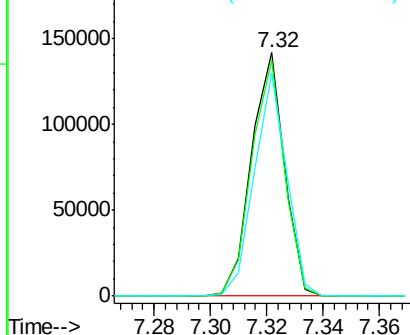


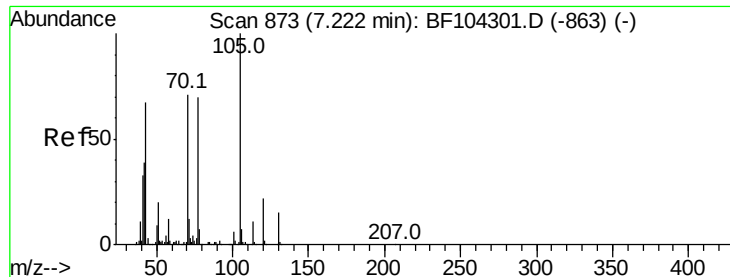
#18
Hexachloroethane
Concen: 30.776 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:117 Resp: 114955
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 91.7 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

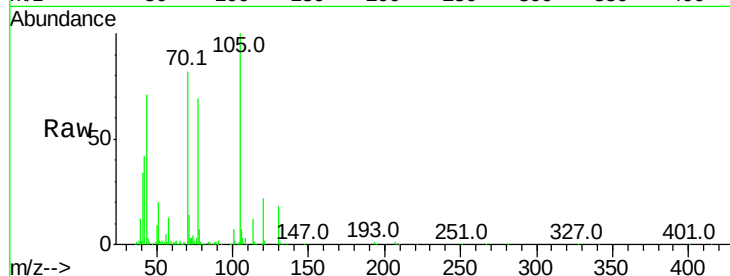




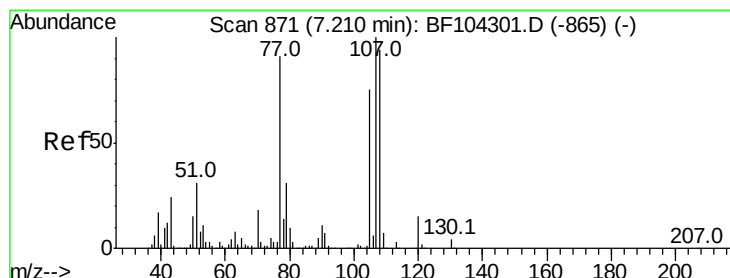
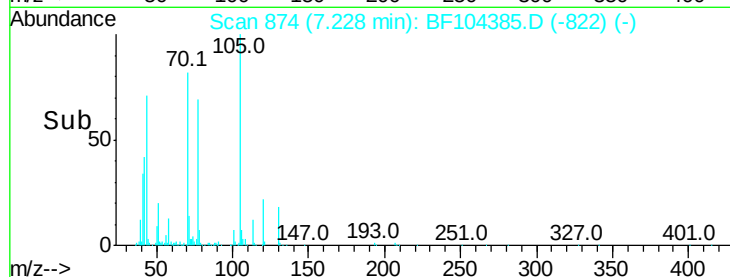
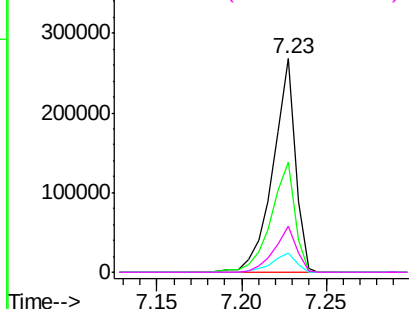
#19
n-Nitroso-di-n-propylamine
Concen: 34.712 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 244951
Ion Ratio Lower Upper
70 100
42 51.4 47.5 71.3
101 9.0 7.4 11.2
130 21.8 16.6 25.0

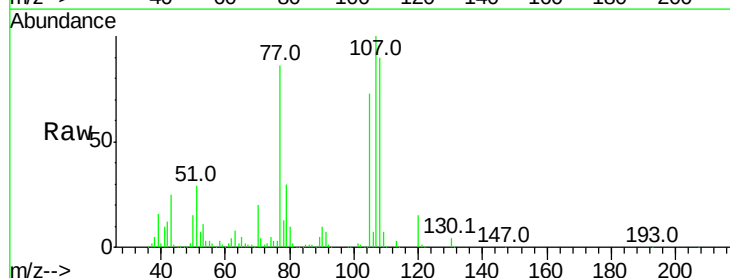


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

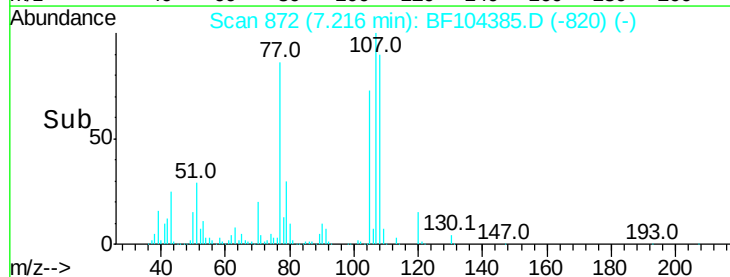
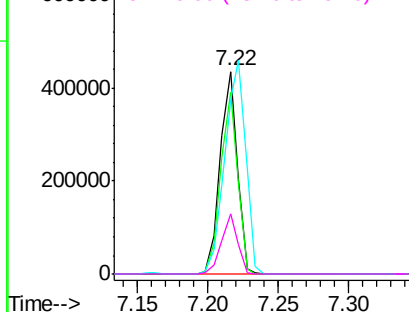


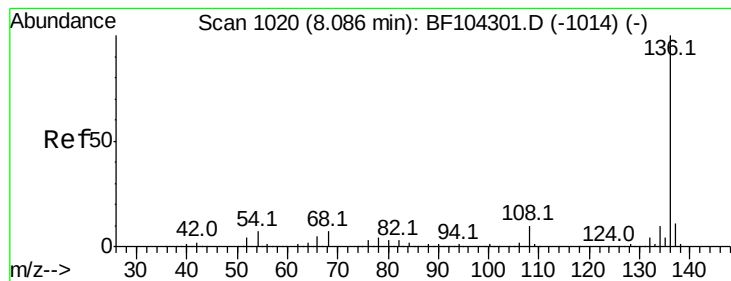
#20
3+4-Methylphenols
Concen: 36.806 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion: 107 Resp: 368097
Ion Ratio Lower Upper
107 100
108 89.6 68.2 108.2
77 85.8 26.7 66.7#
79 29.5 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 518845

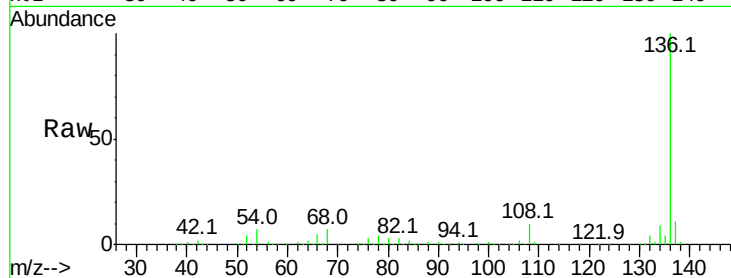
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.4 6.6 9.8

68 6.6 5.0 7.4

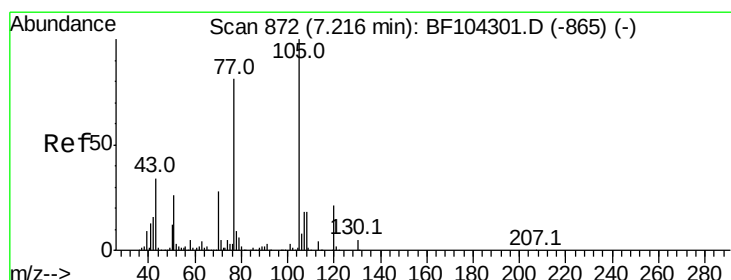
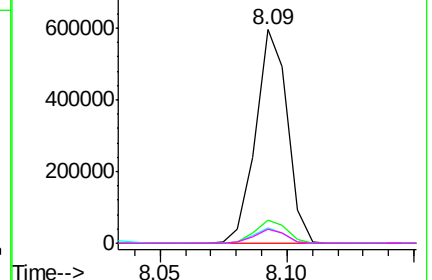
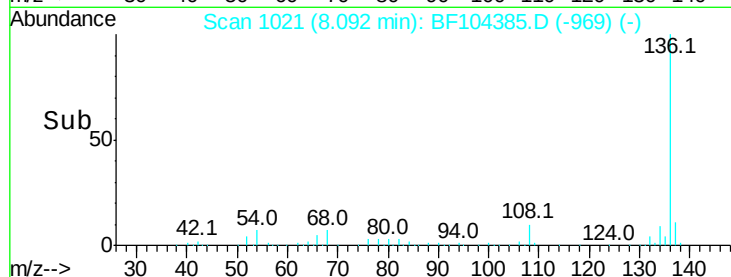


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.874 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:105 Resp: 483795

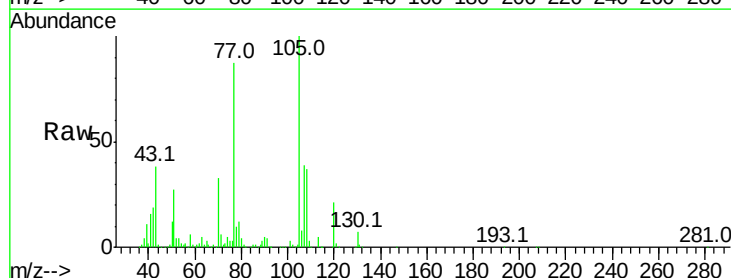
Ion Ratio Lower Upper

105 100

71 5.5 4.4 6.6

51 26.9 22.3 33.5

120 20.9 16.9 25.3

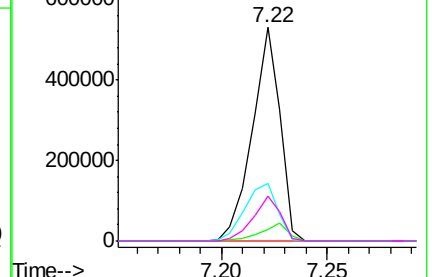
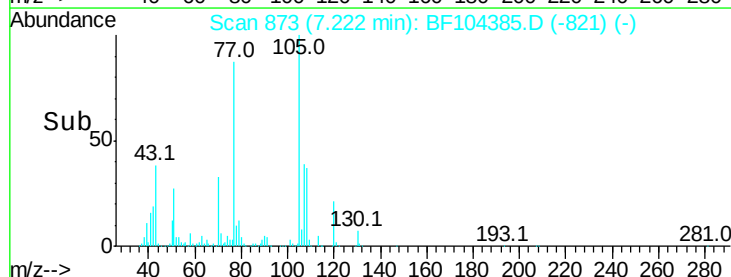


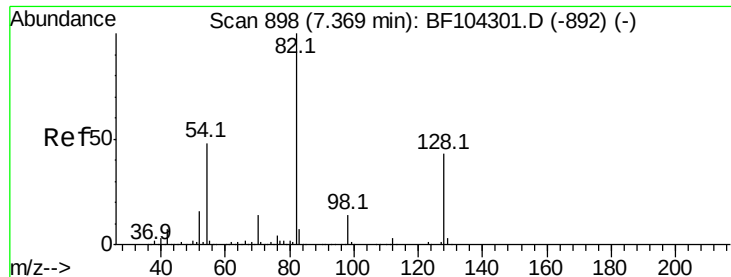
Abundance Ion 105.00 (104.70 to 105.70): E

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

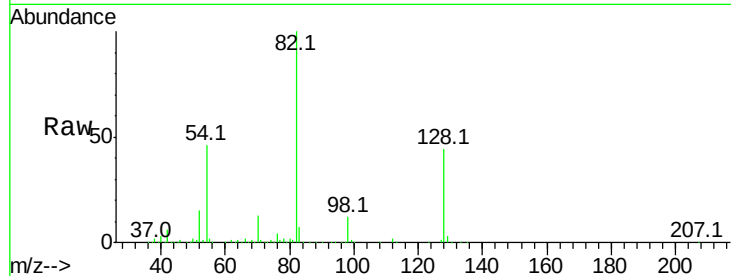




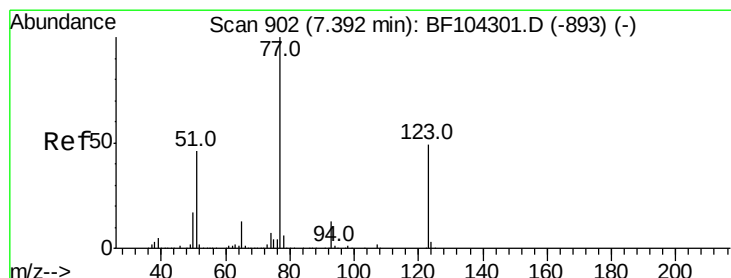
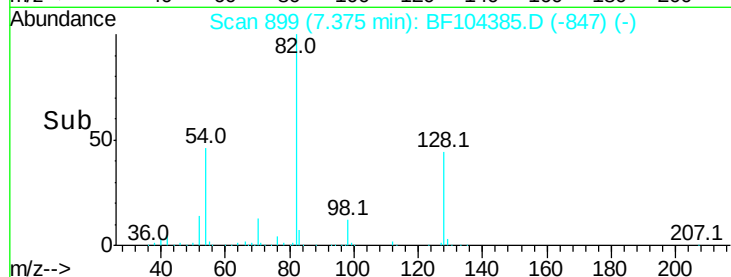
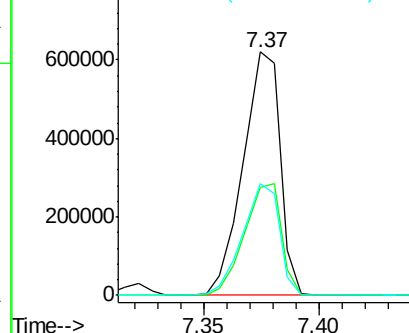
#23
 Nitrobenzene-d5
 Concen: 87.913 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 698542
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 46.2 41.4 62.2

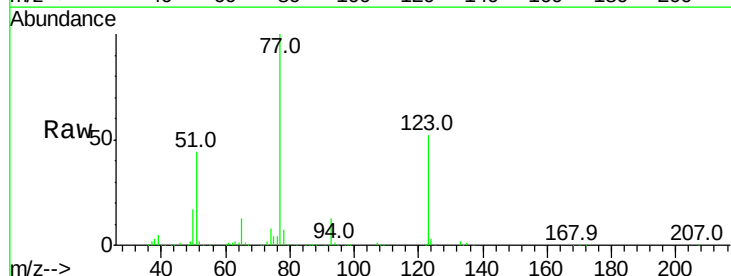


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

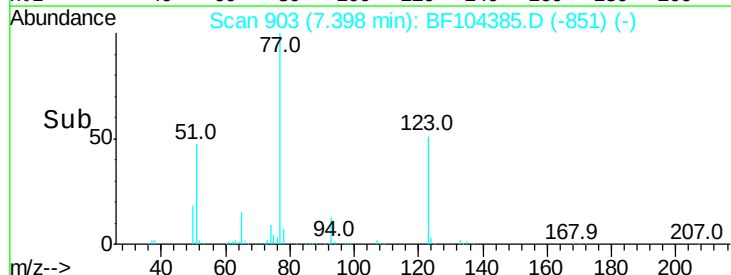
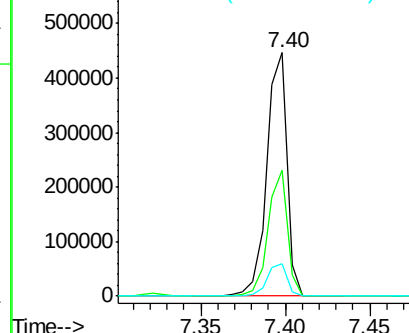


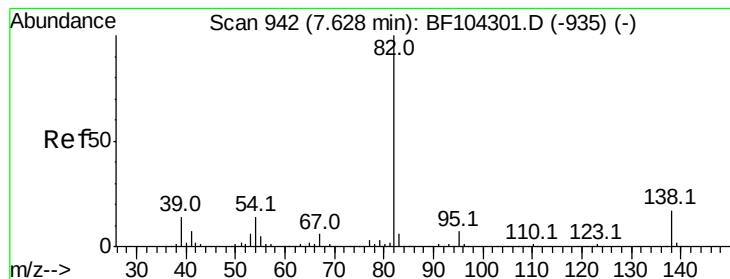
#24
 Nitrobenzene
 Concen: 42.265 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion: 77 Resp: 370780
 Ion Ratio Lower Upper
 77 100
 123 51.5 37.9 56.9
 65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.968 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

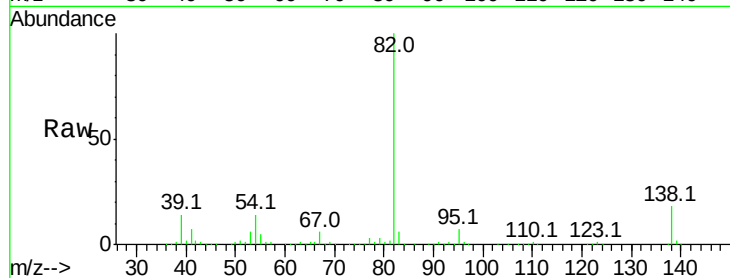
Tot Ion: 82 Resp: 637958

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

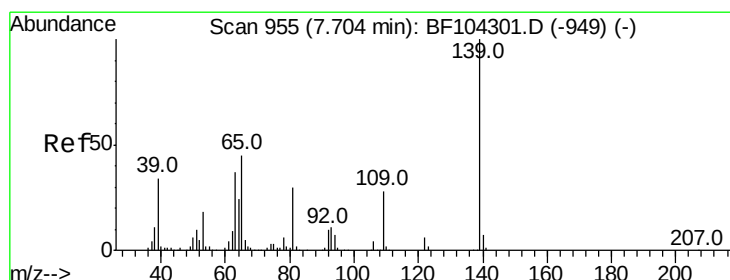
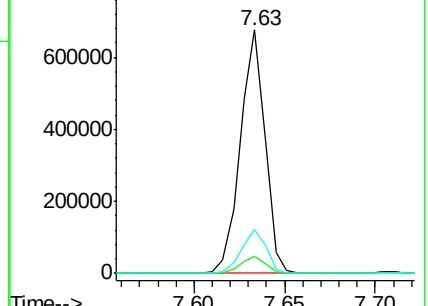
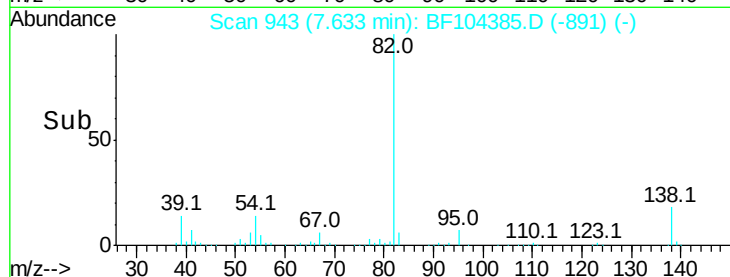
138 18.1 14.9 22.3



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: 44.680 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

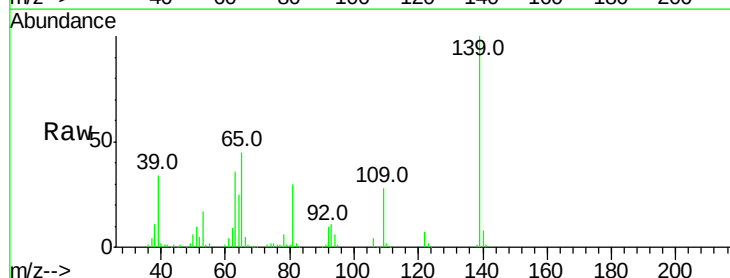
Tgt Ion:139 Resp: 159570

Ion Ratio Lower Upper

139 100

109 27.9 22.7 34.1

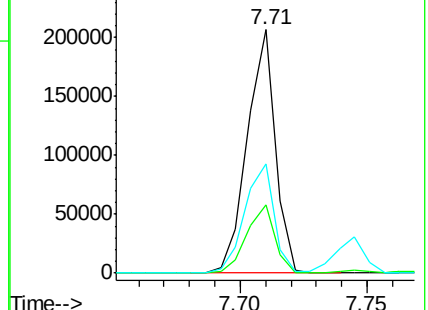
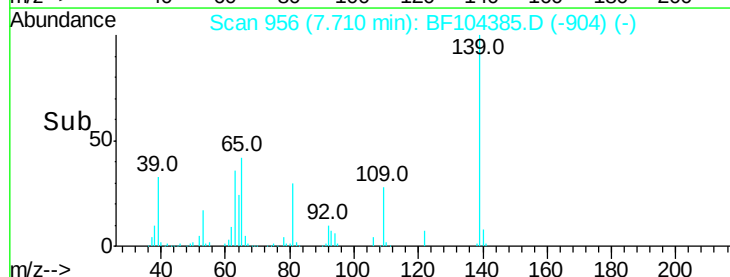
65 45.0 40.5 60.7

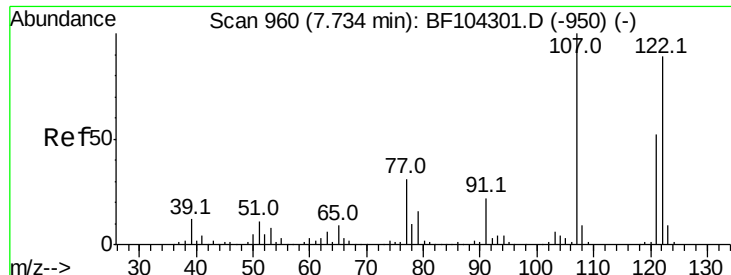


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

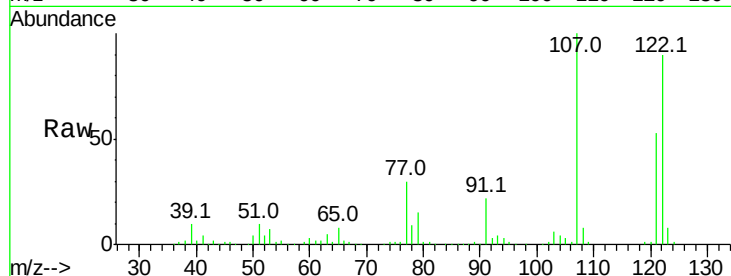




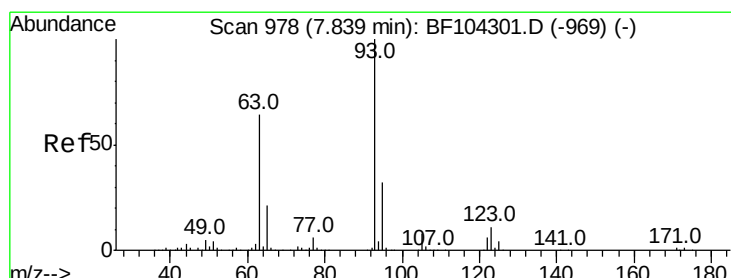
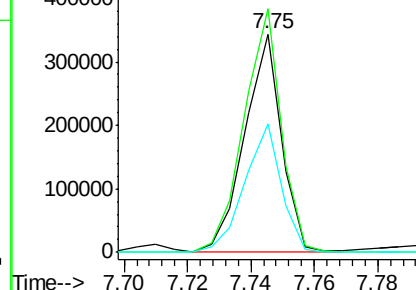
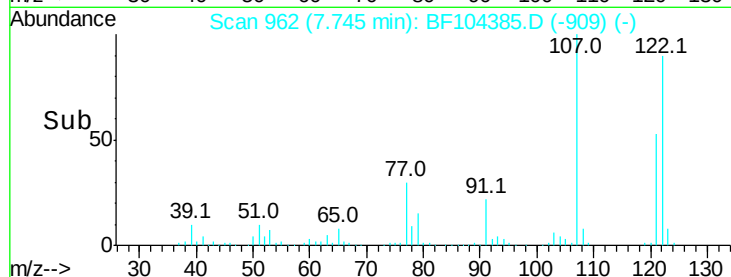
#27
 2,4-Dimethylphenol
 Concen: 37.530 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.9	47.2	70.8

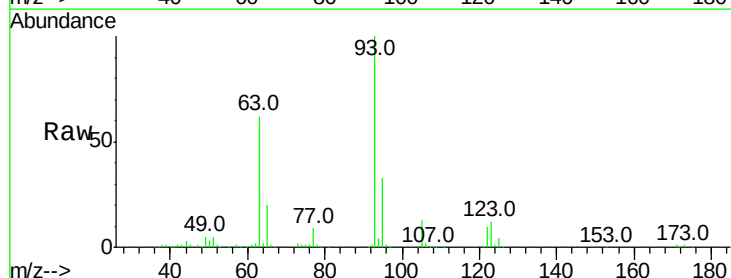


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

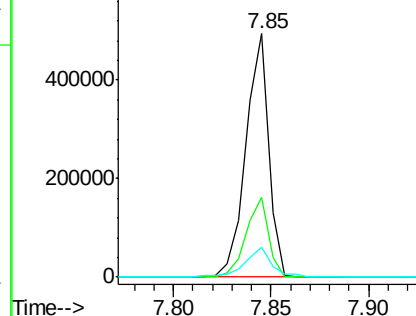
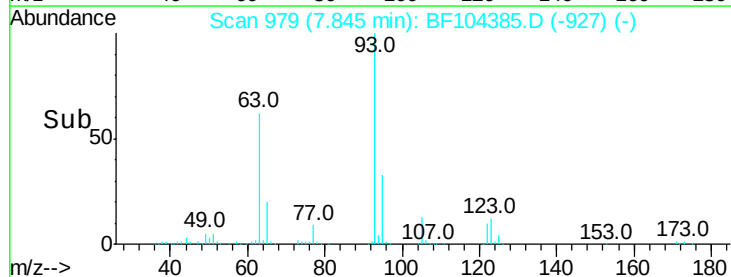


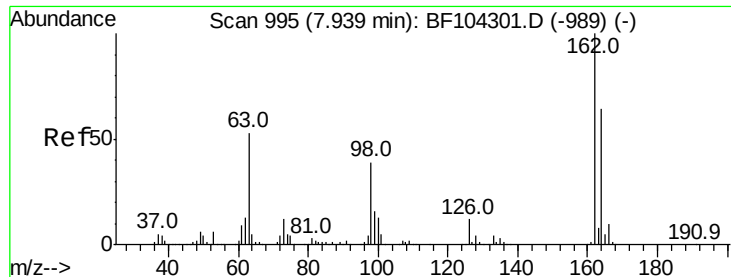
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.947 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	12.1	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: 38.608 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

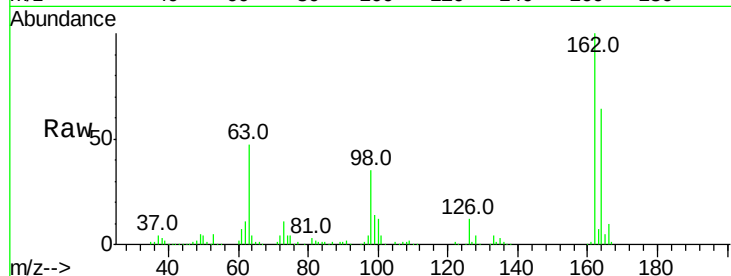
Tot Ion:162 Resp: 273172

Ion Ratio Lower Upper

162 100

164 64.3 42.7 82.7

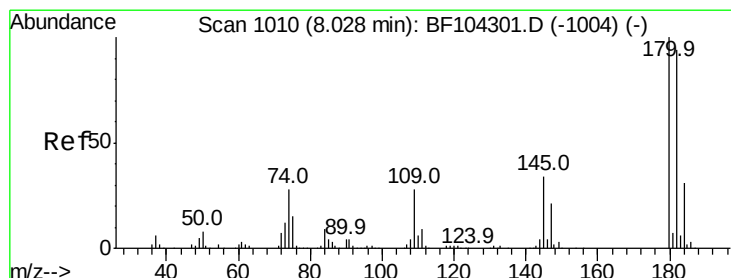
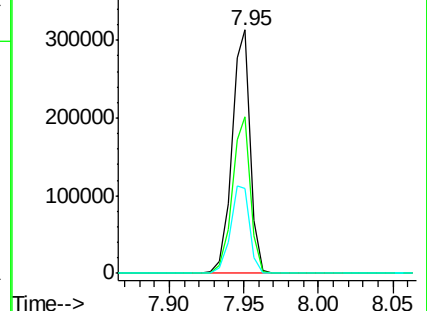
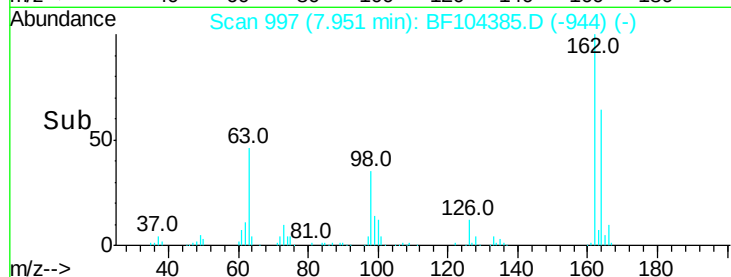
98 34.9 18.1 58.1



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: 38.629 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

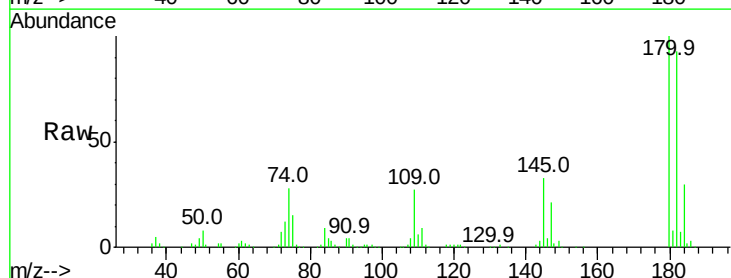
Tgt Ion:180 Resp: 299957

Ion Ratio Lower Upper

180 100

182 92.8 76.8 115.2

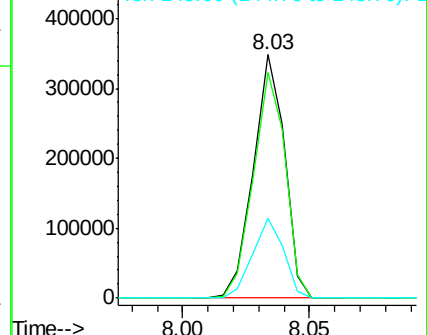
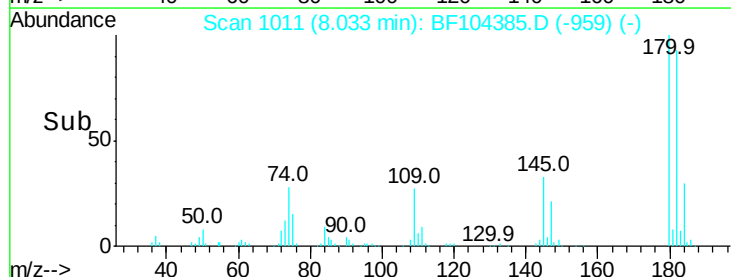
145 33.0 26.5 39.7

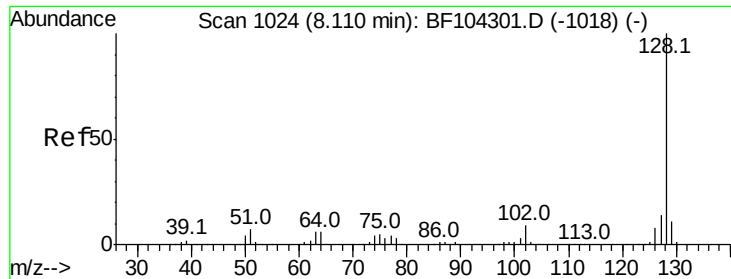


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

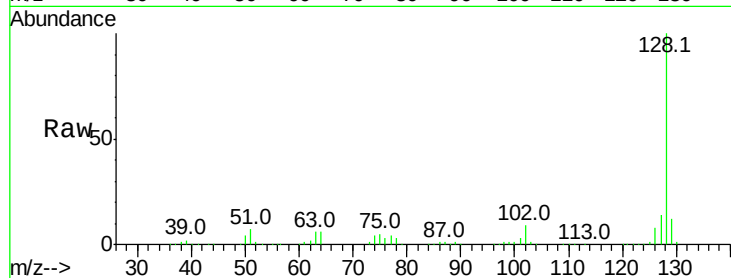




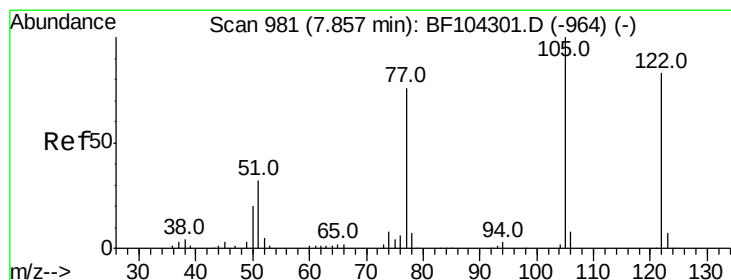
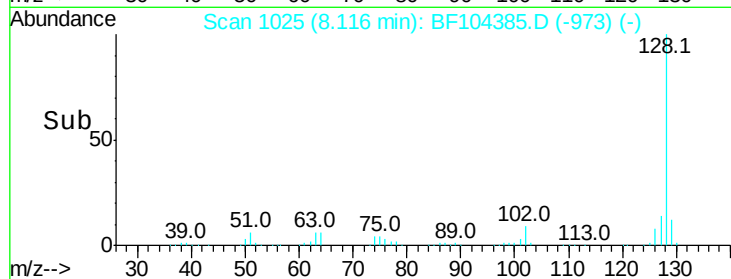
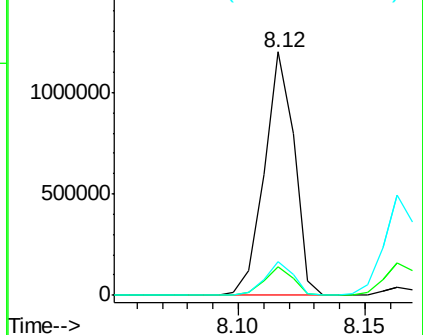
#31
Naphthalene
Concen: 38.256 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 988360
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.8 10.9 16.3

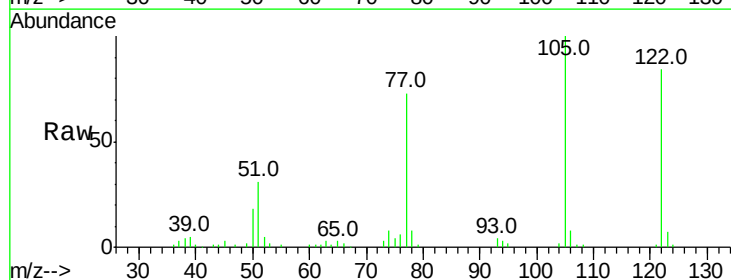


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

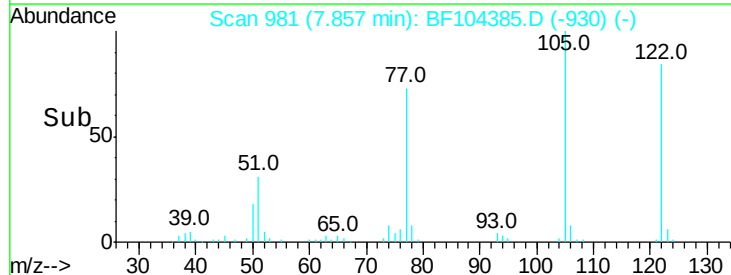
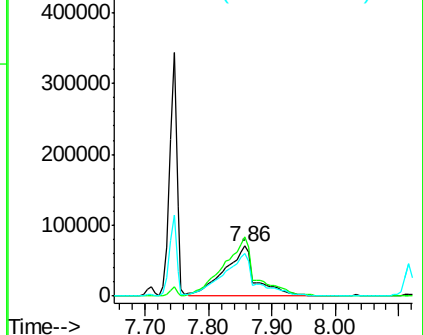


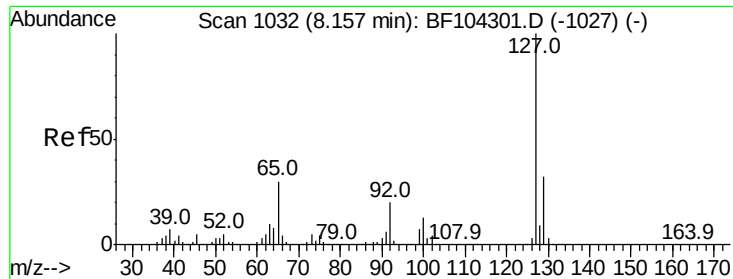
#32
Benzoic acid
Concen: 40.849 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:122 Resp: 241692
Ion Ratio Lower Upper
122 100
105 118.9 101.1 141.1
77 86.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

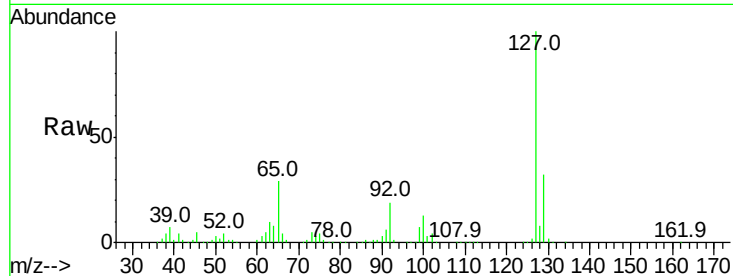




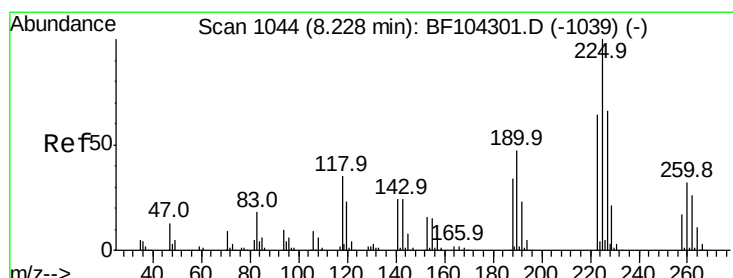
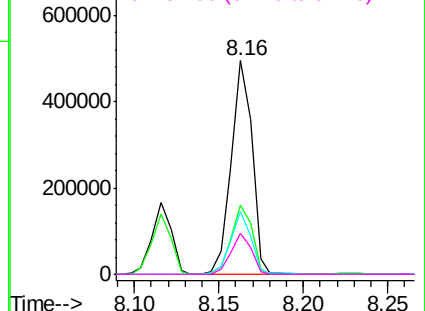
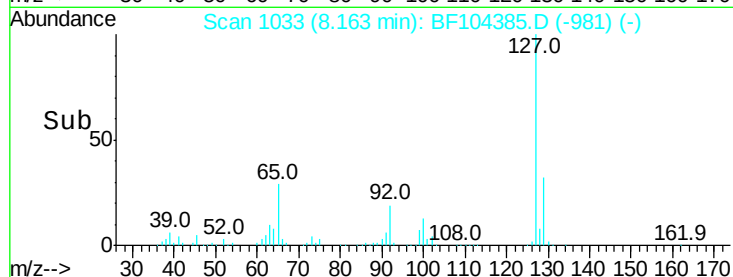
#33
4-Chloroaniline
Concen: 38.039 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	421037
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.4	25.0	37.4
92	19.1	15.2	22.8

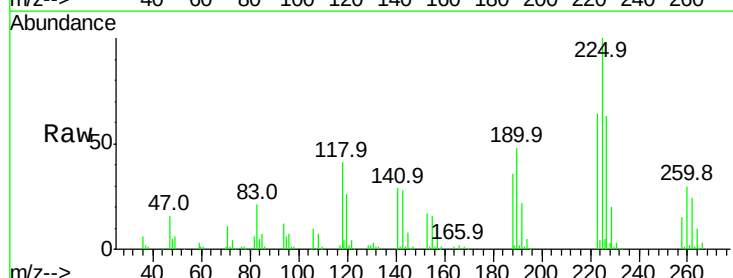


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

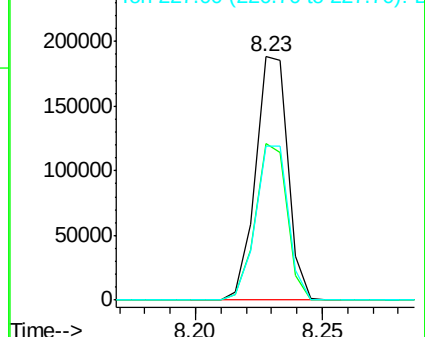
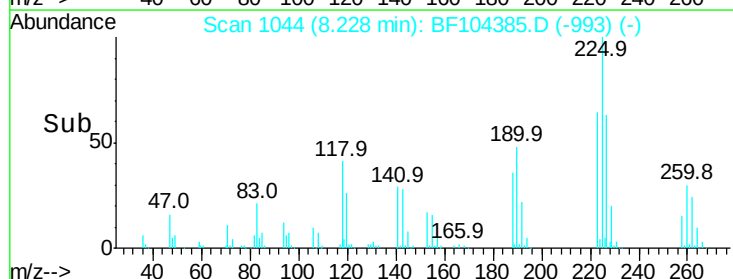


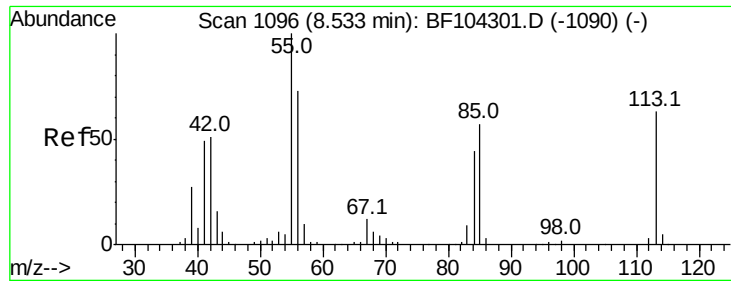
#34
Hexachlorobutadiene
Concen: 39.388 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:	225	Resp:	167526
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.4	51.9	77.9



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

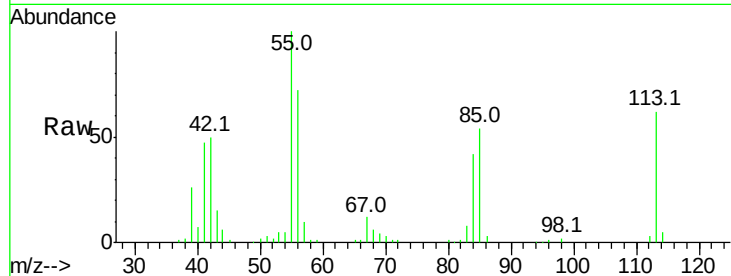




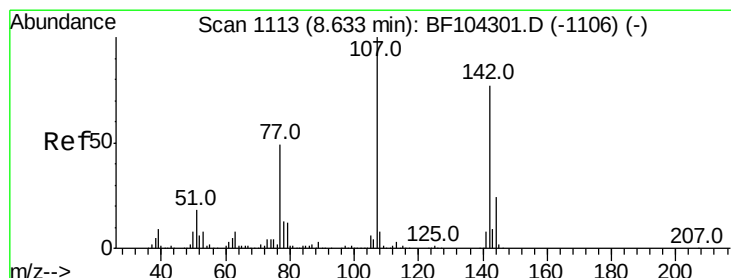
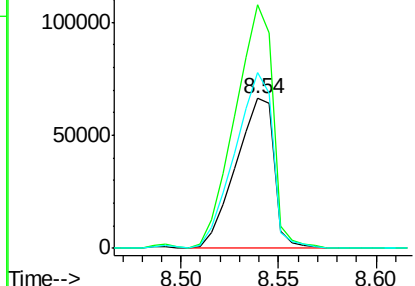
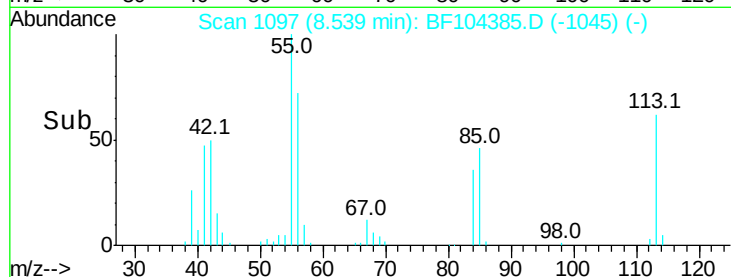
#35
 Caprolactam
 Concen: 36.782 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 90789
 Ion Ratio Lower Upper
 113 100
 55 162.3 163.3 203.3#
 56 116.9 115.7 155.7

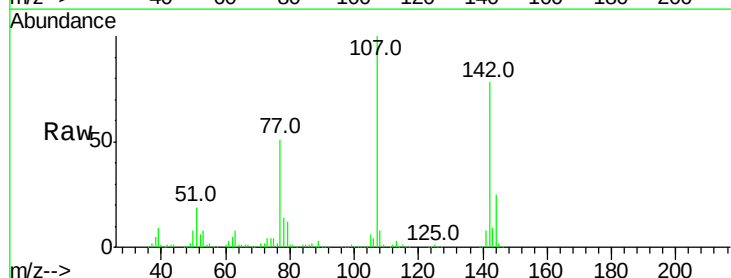


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

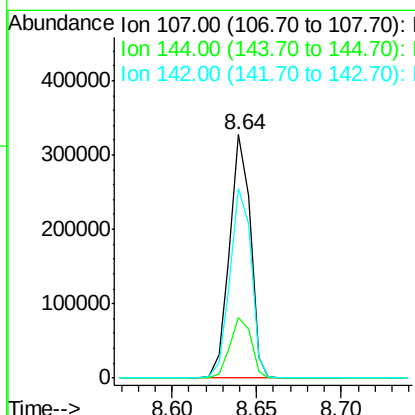
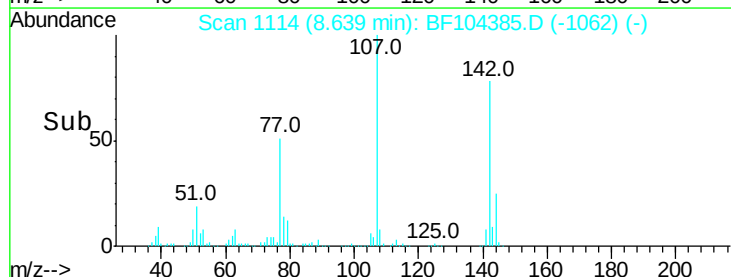


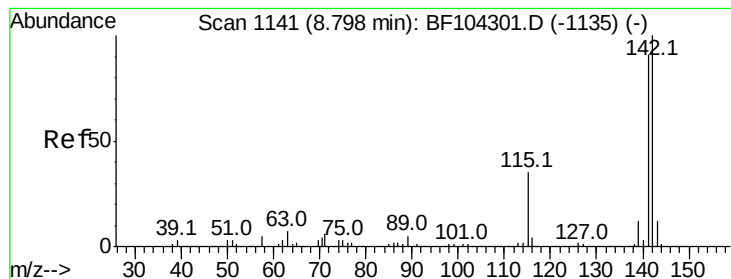
#36
 4-Chloro-3-methylphenol
 Concen: 36.888 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:107 Resp: 279861
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 78.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.003 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

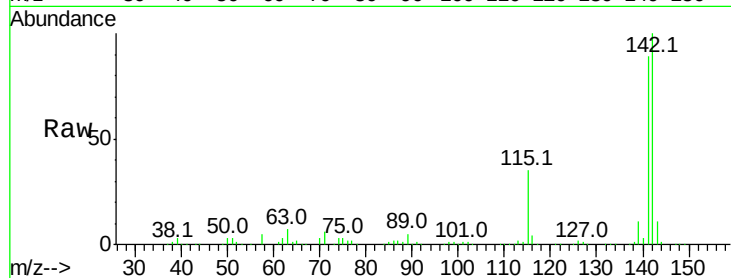
Tot Ion:142 Resp: 618385

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2

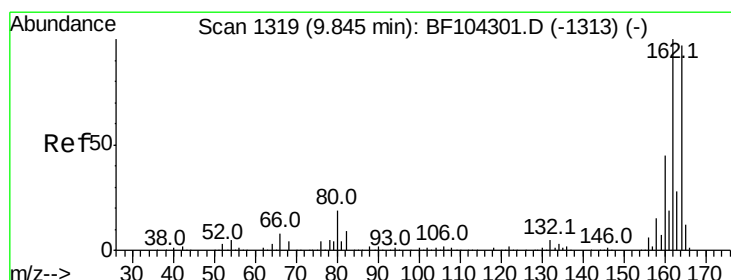
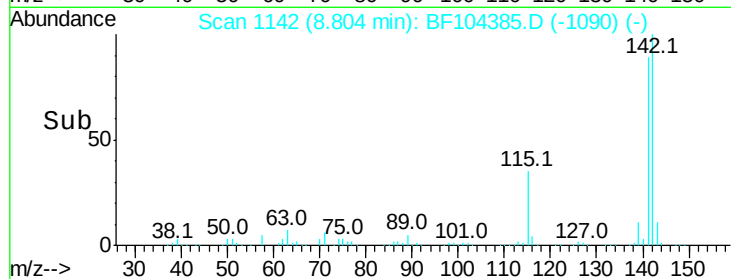
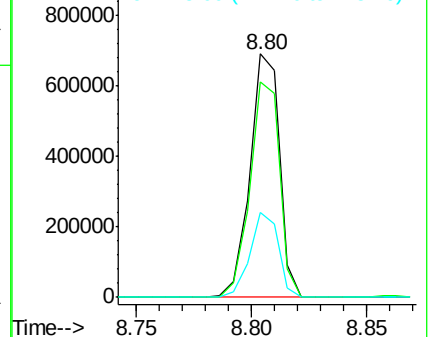
115 34.8 26.1 39.1



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: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

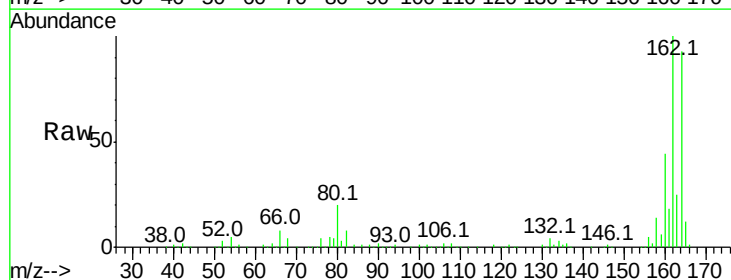
Tgt Ion:164 Resp: 211803

Ion Ratio Lower Upper

164 100

162 107.3 86.1 129.1

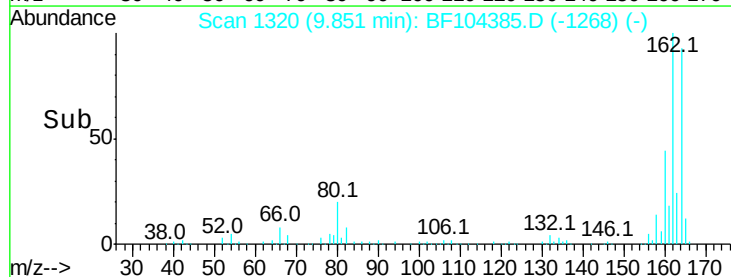
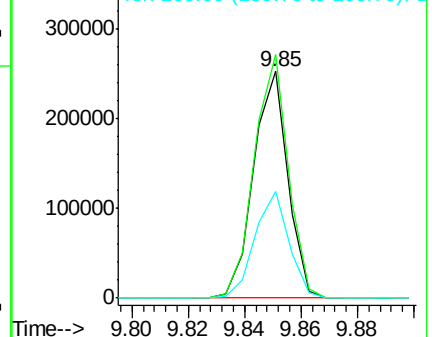
160 47.2 38.3 57.5

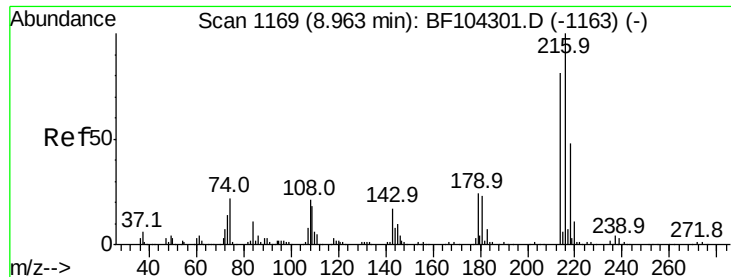


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.507 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 263782

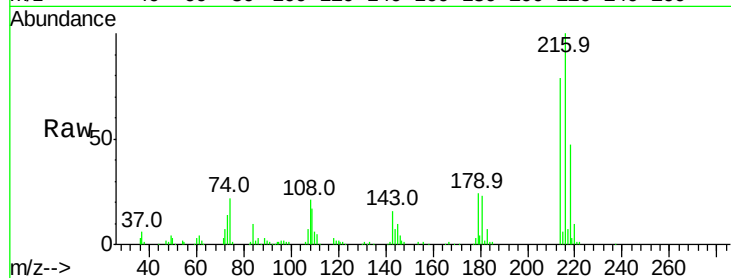
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 22.6 18.1 27.1

108 19.1 17.2 25.8

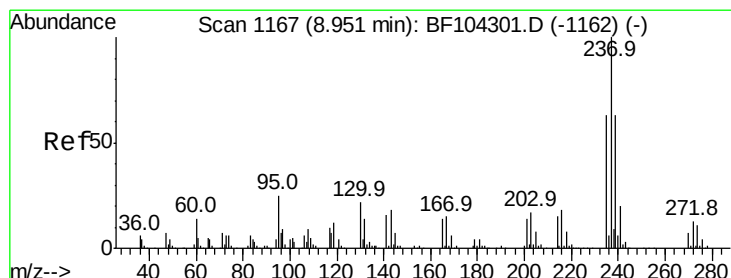
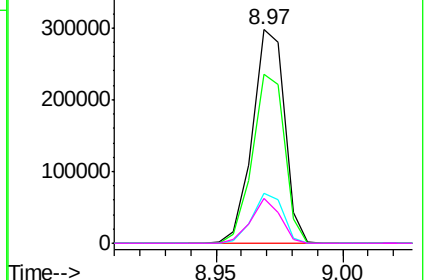
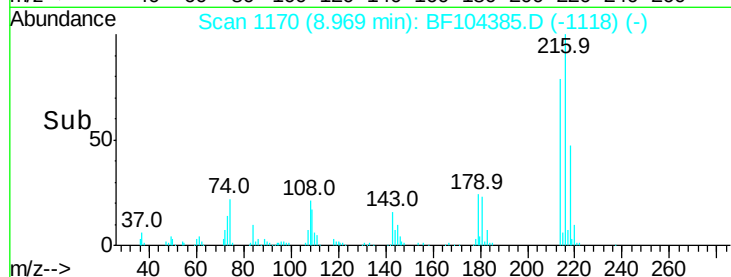


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.956 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

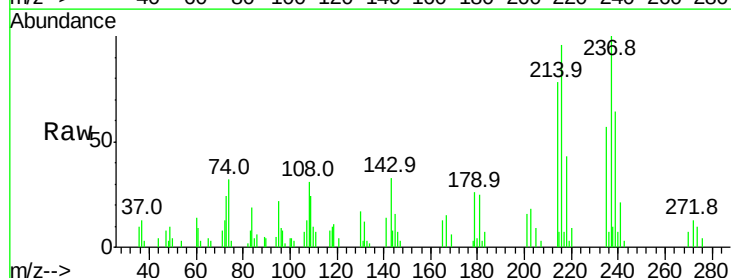
Tgt Ion:237 Resp: 13429

Ion Ratio Lower Upper

237 100

235 57.2 44.8 84.8

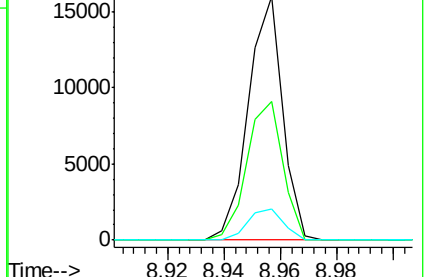
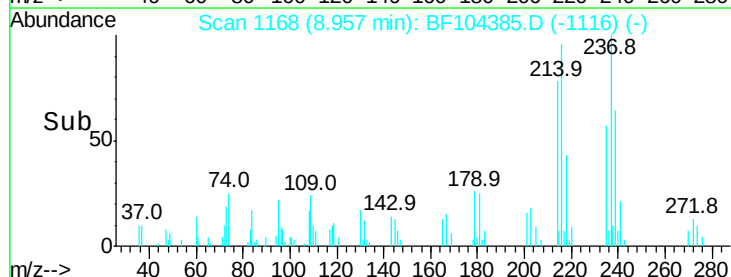
272 13.0 0.0 33.3

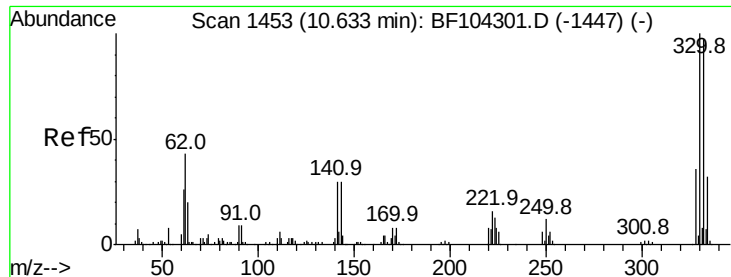


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 69.046 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampled :

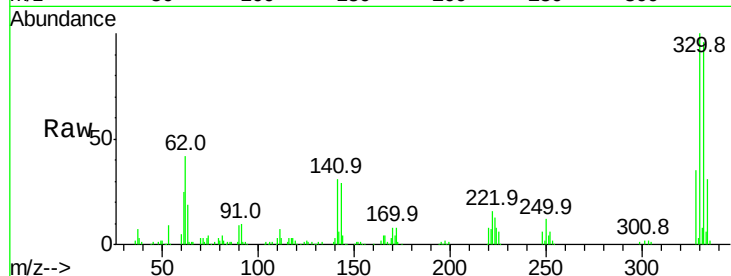
Tot Ion:330 Resp: 151700

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

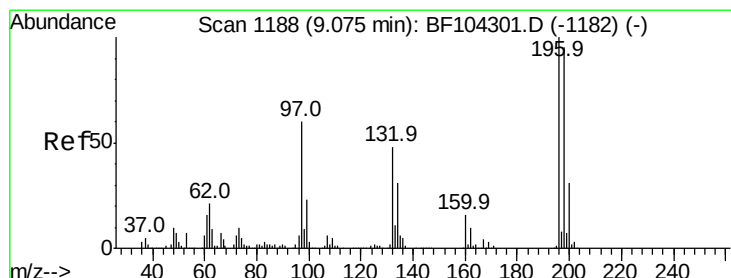
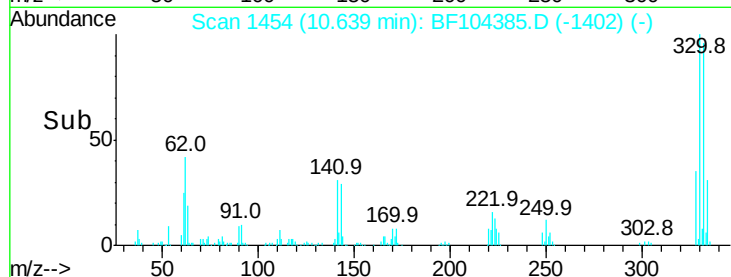
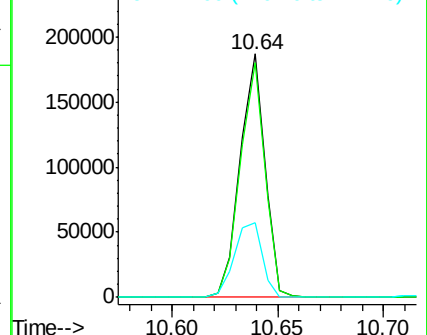
141 34.5 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.286 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

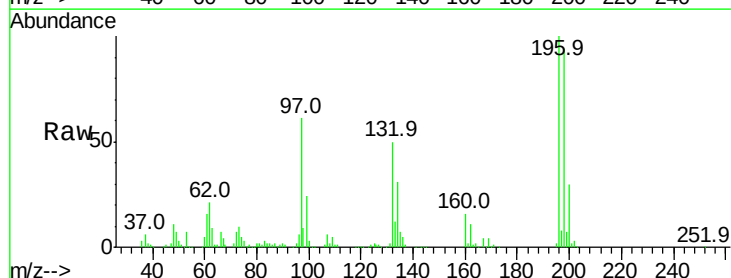
Tgt Ion:196 Resp: 173766

Ion Ratio Lower Upper

196 100

198 94.2 75.7 113.5

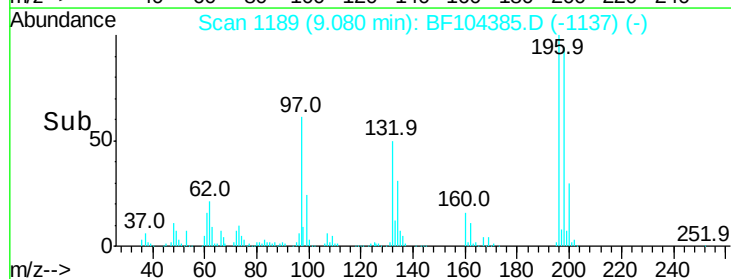
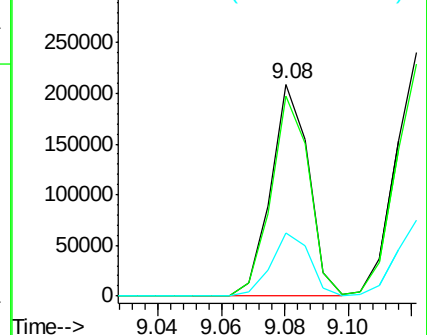
200 29.7 24.5 36.7

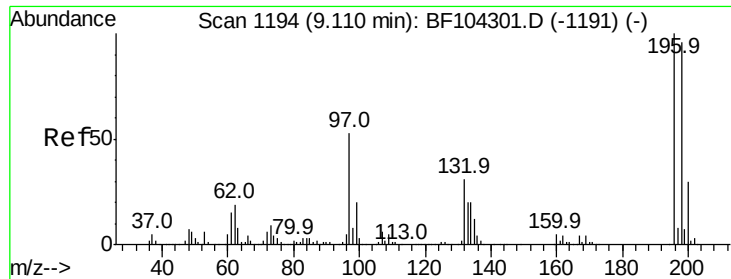


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

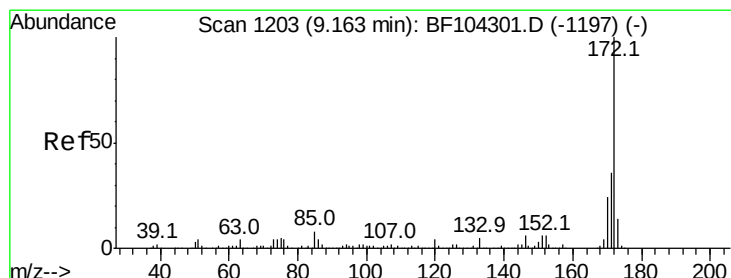
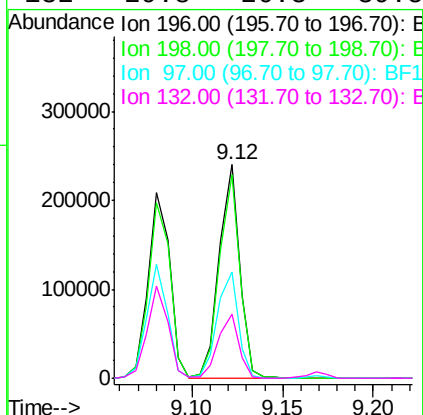
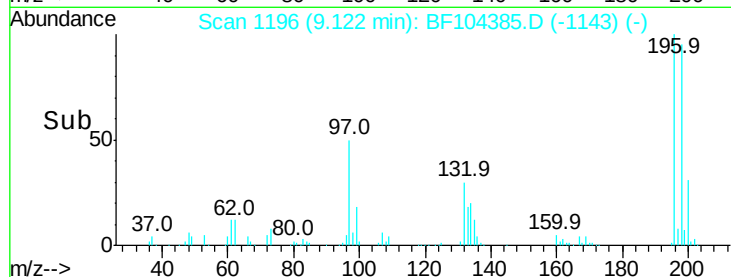
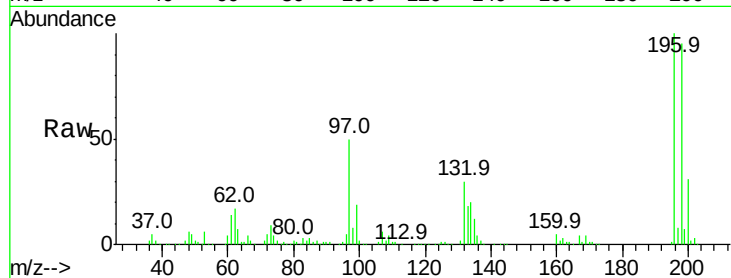




#43
 2,4,5-Trichlorophenol
 Concen: 40.447 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

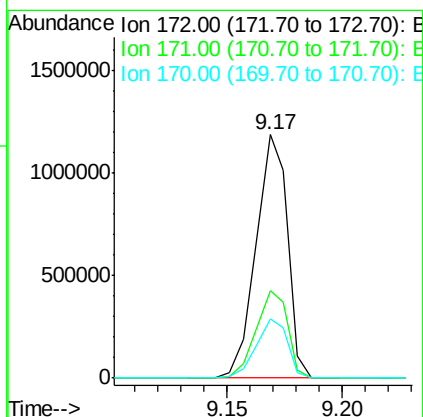
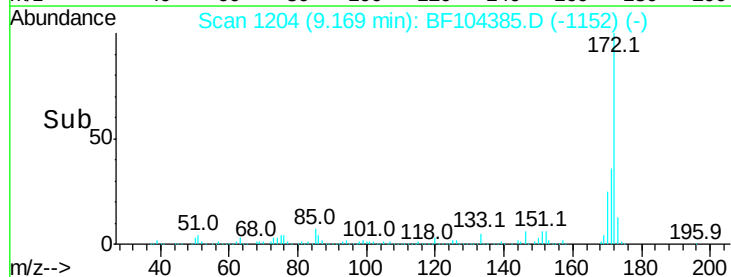
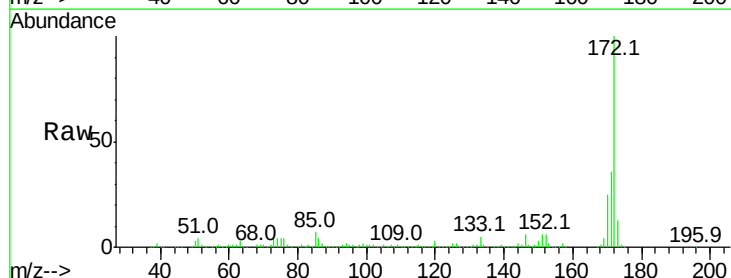
Instrument :
 BNA_F
 ClientSampled :

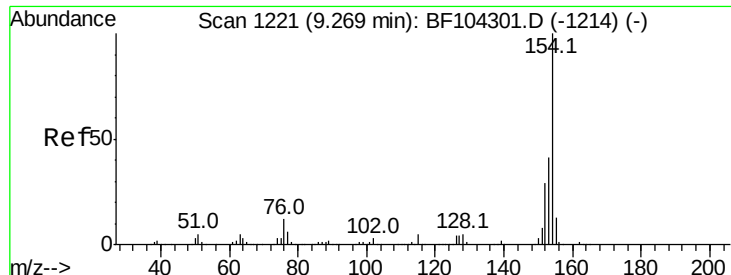
Tot Ion:	196	Resp:	190498
Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	49.9	42.9	64.3
132	29.8	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 83.950 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:	172	Resp:	1125547
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 41.611 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

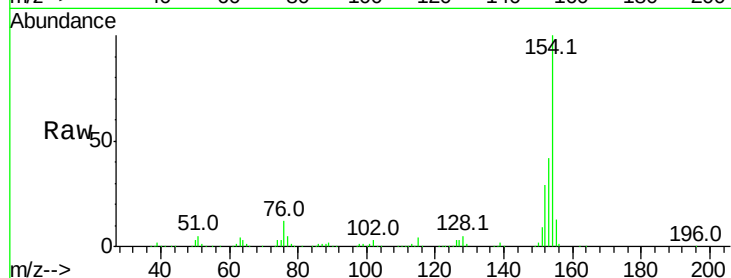
Tot Ion:154 Resp: 740376

Ion Ratio Lower Upper

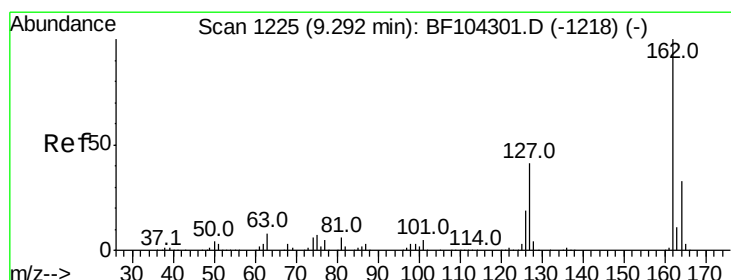
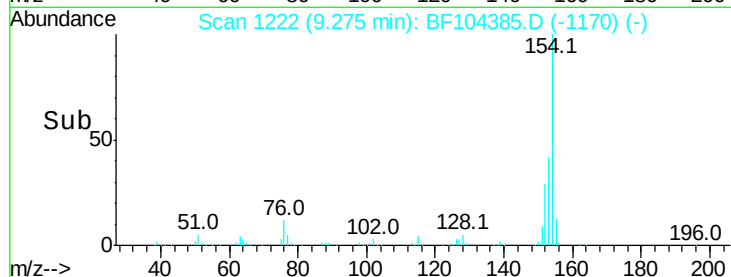
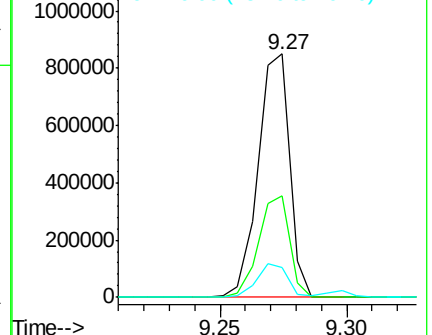
154 100

153 41.8 21.3 61.3

76 12.2 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 40.544 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

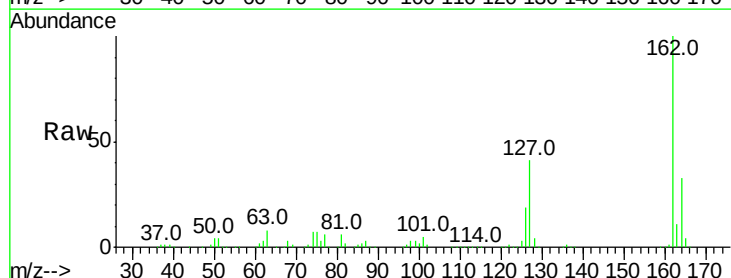
Tgt Ion:162 Resp: 569814

Ion Ratio Lower Upper

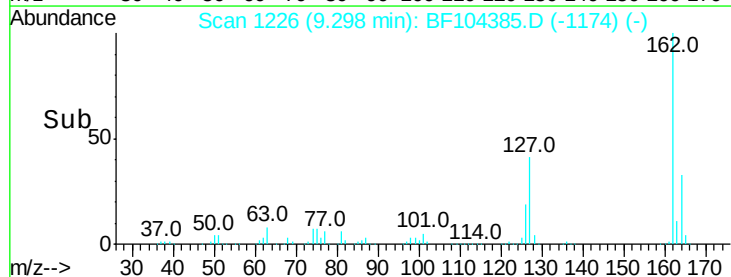
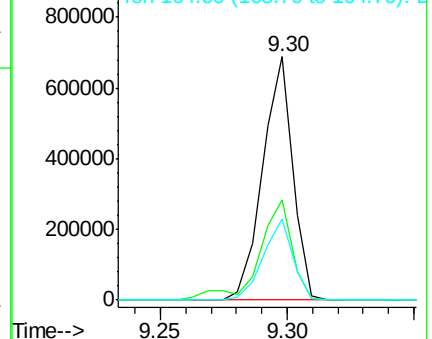
162 100

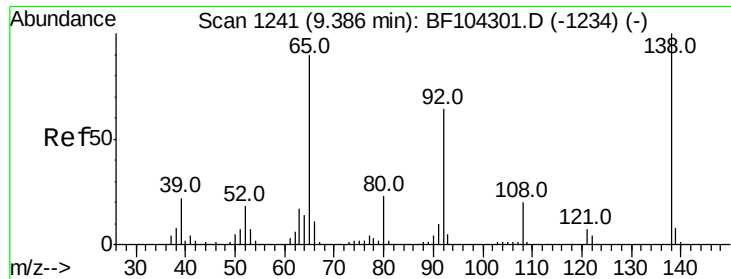
127 41.4 33.9 50.9

164 33.1 26.5 39.7



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

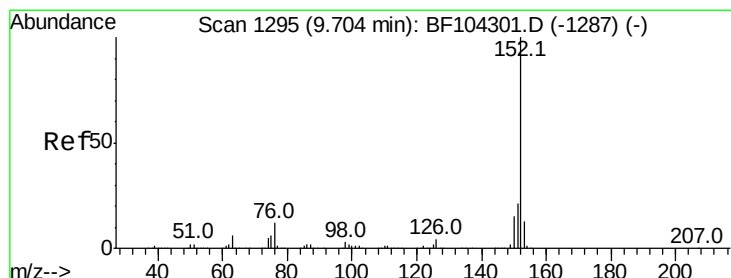
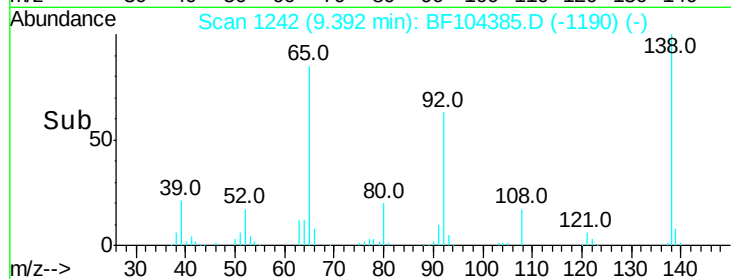
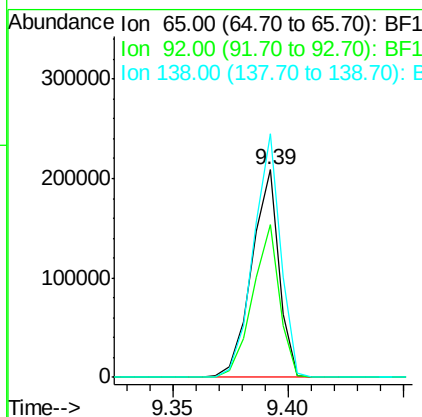
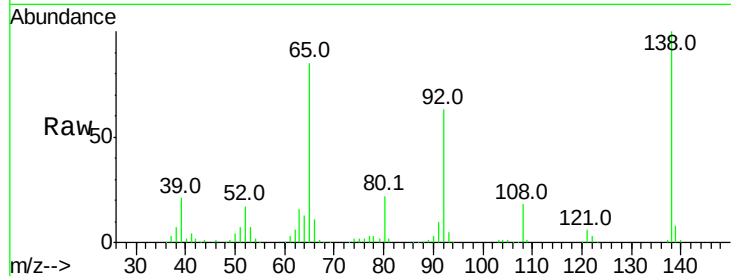




#47
 2-Nitroaniline
 Concen: 49.659 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

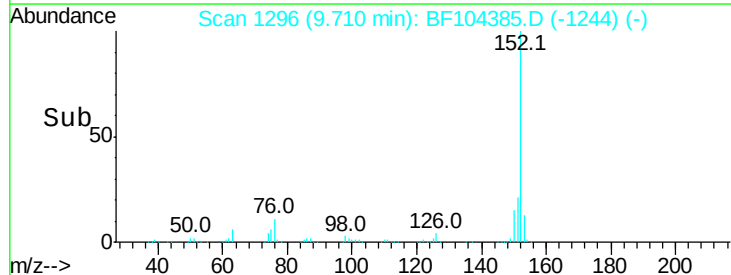
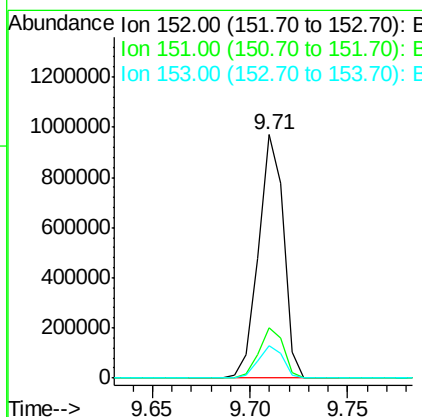
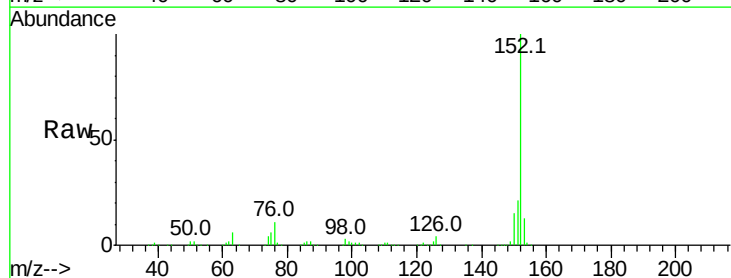
Instrument :
 BNA_F
 ClientSampleId :

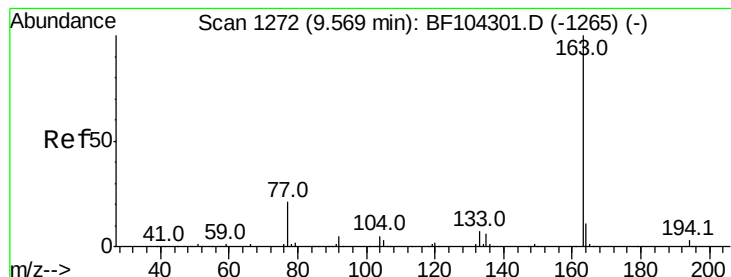
Tot Ion: 65 Resp: 172594
 Ion Ratio Lower Upper
 65 100
 92 73.7 55.8 83.6
 138 117.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.956 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:152 Resp: 859004
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 41.969 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampled :

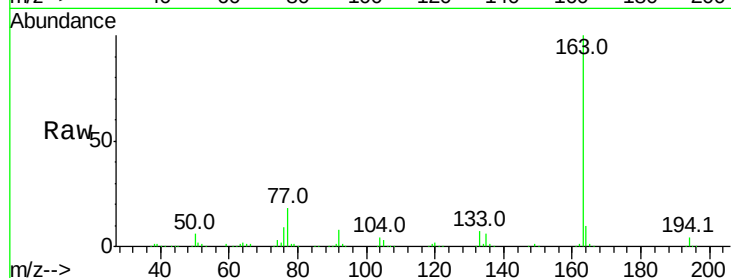
Tot Ion:163 Resp: 700977

Ion Ratio Lower Upper

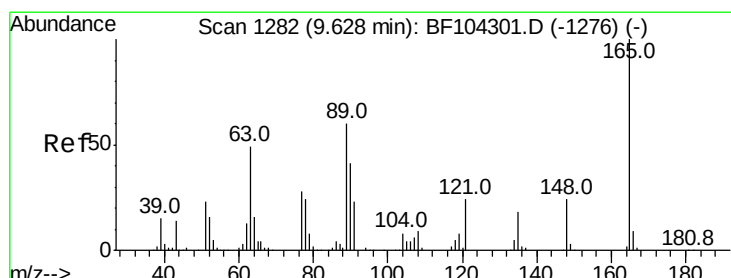
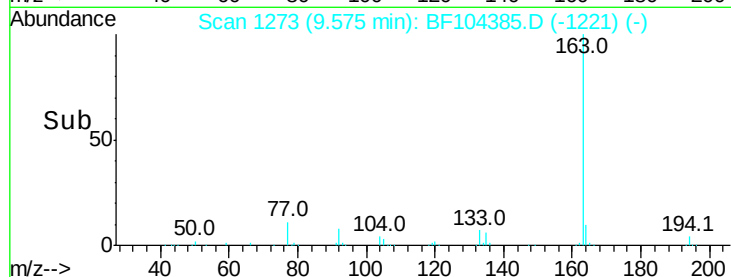
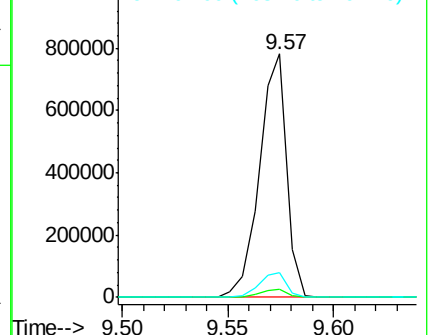
163 100

194 3.6 2.7 4.1

164 9.9 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: 44.500 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

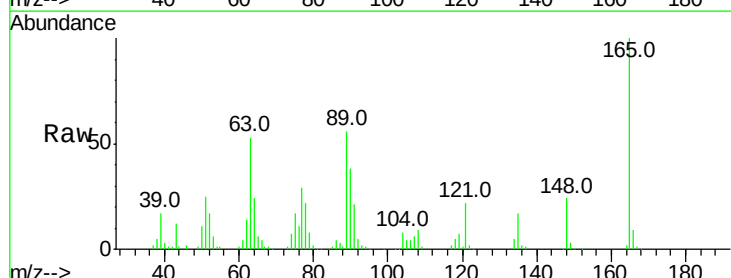
Tgt Ion:165 Resp: 137531

Ion Ratio Lower Upper

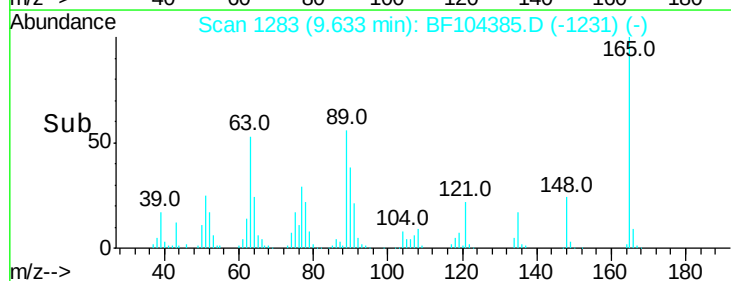
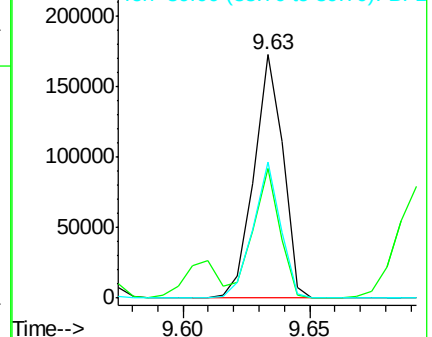
165 100

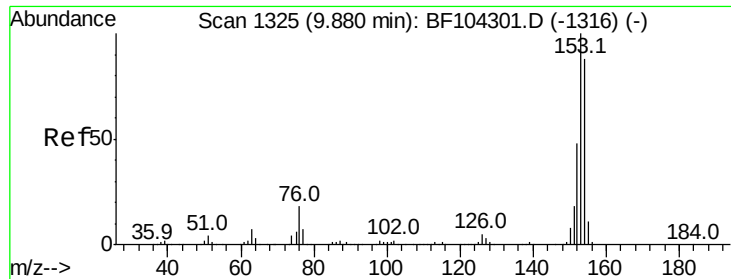
63 53.4 44.7 67.1

89 55.8 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: 36.796 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

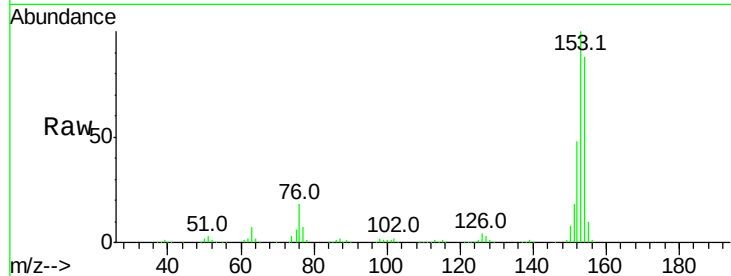
Tot Ion:154 Resp: 495053

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

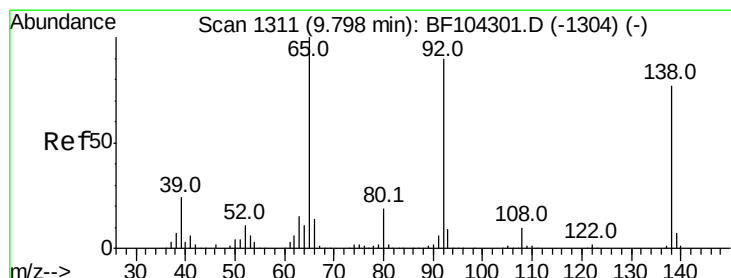
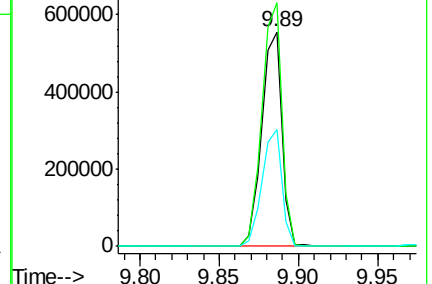
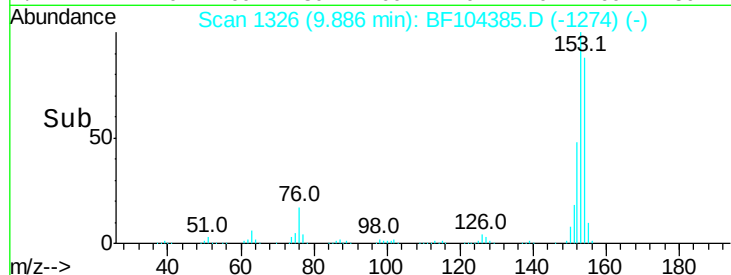
152 54.6 43.8 65.8



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: 46.656 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

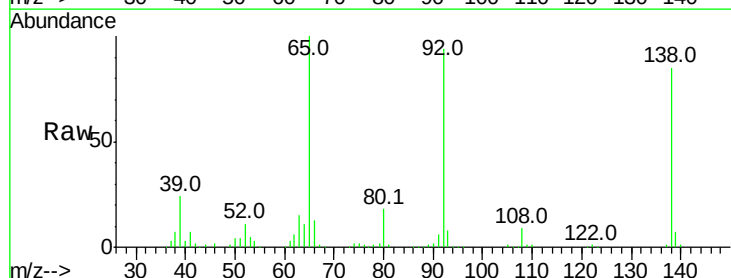
Tgt Ion:138 Resp: 168807

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

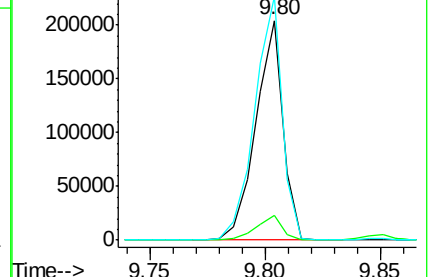
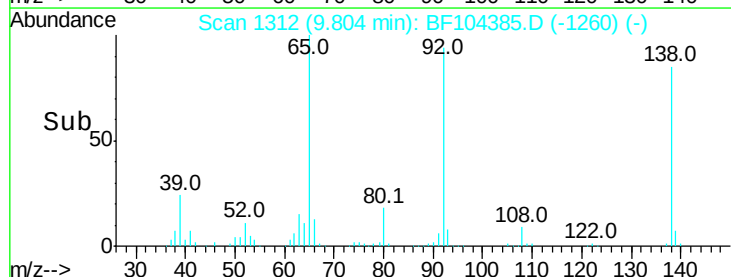
92 110.8 89.4 134.2

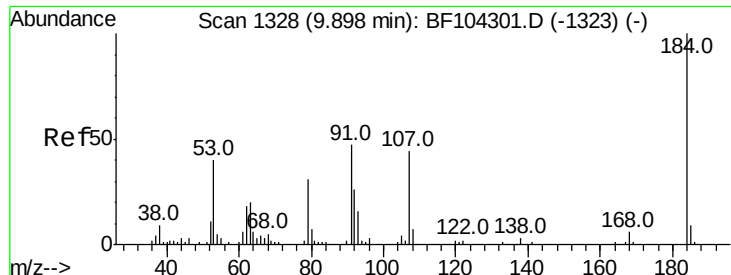


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

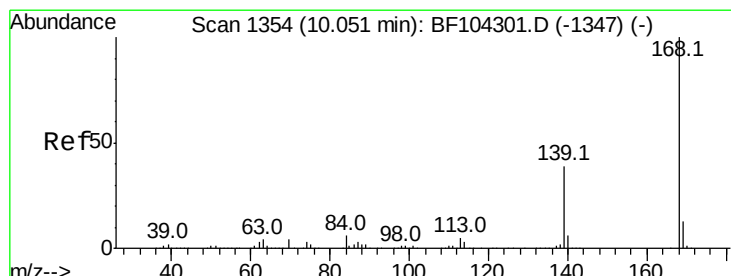
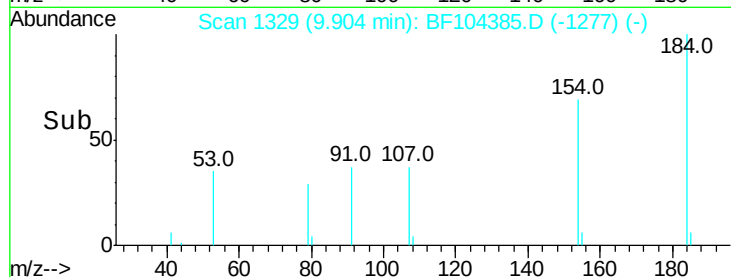
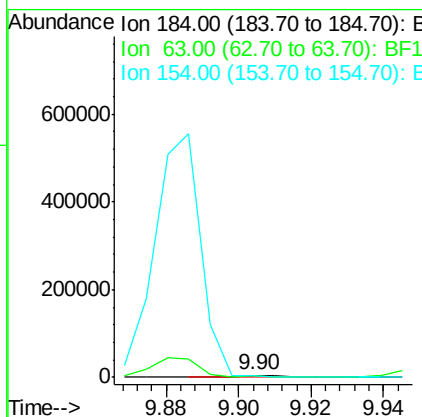
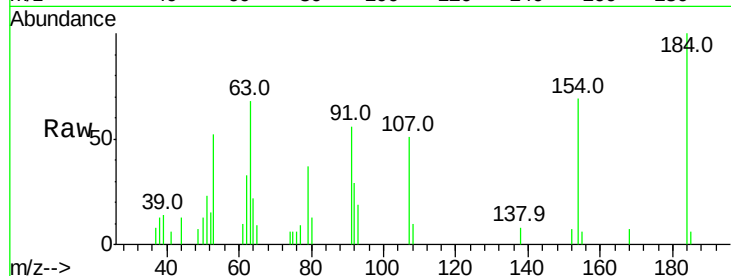




#53
 2,4-Dinitrophenol
 Concen: 9.499 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

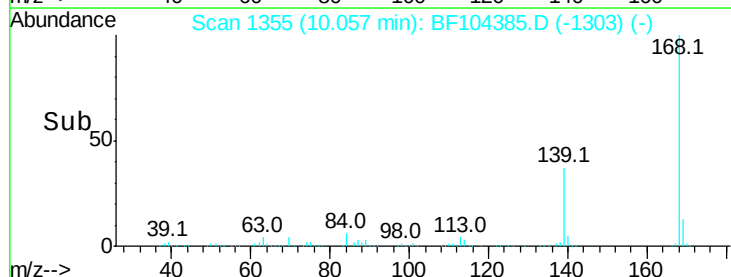
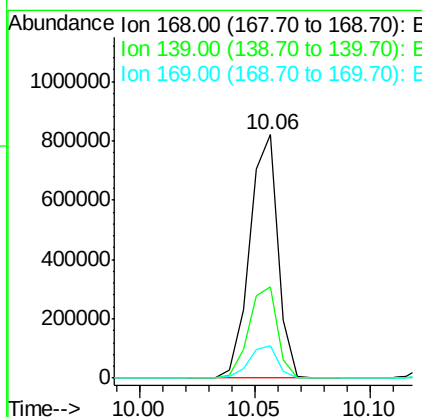
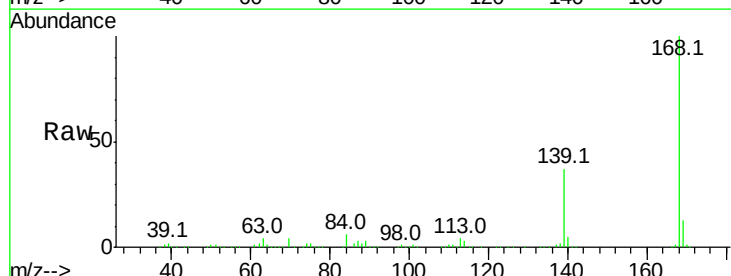
Instrument :
 BNA_F
 ClientSampleId :

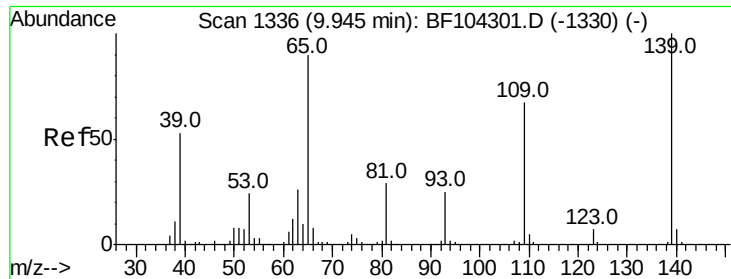
Tot Ion:184 Resp: 3794
 Ion Ratio Lower Upper
 184 100
 63 67.8 54.2 81.2
 154 69.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 37.530 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:168 Resp: 703655
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 13.2 10.9 16.3

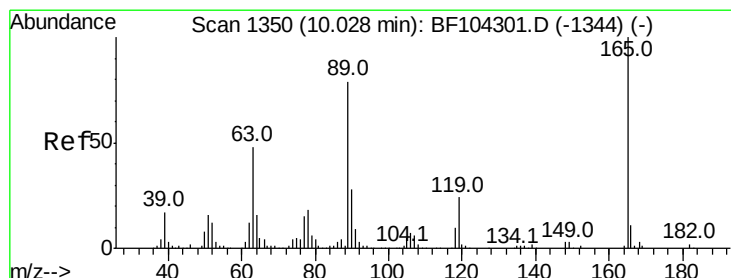
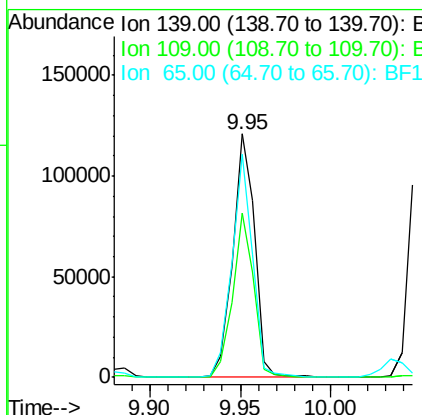
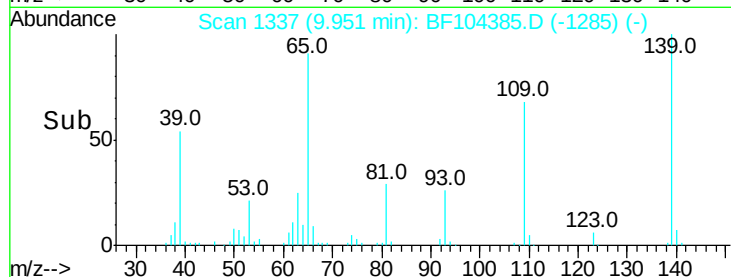
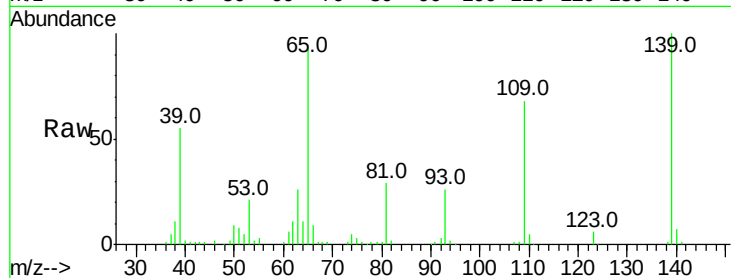




#55
4-Nitrophenol
Concen: 35.550 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

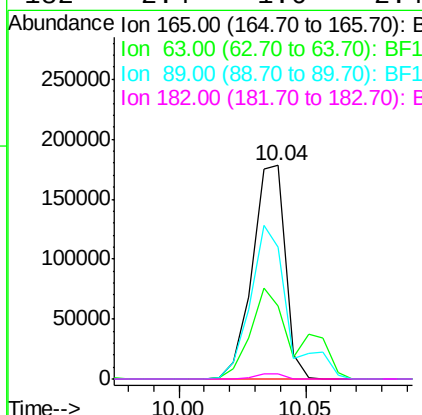
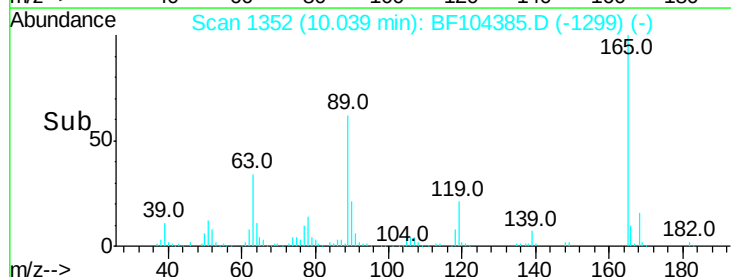
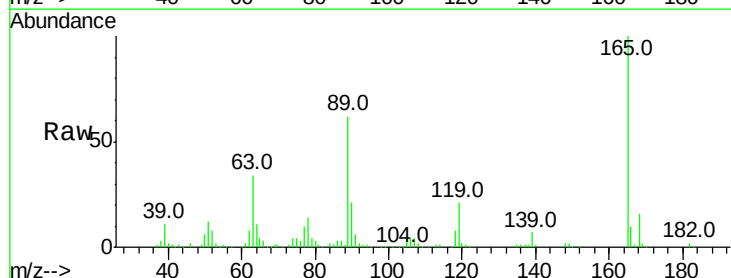
Instrument :
BNA_F
ClientSampleId :

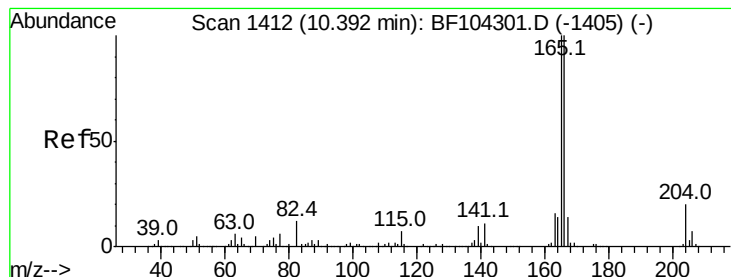
Tot Ion:139 Resp: 101039
Ion Ratio Lower Upper
139 100
109 67.6 48.4 88.4
65 91.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.846 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:165 Resp: 161533
Ion Ratio Lower Upper
165 100
63 34.0 36.4 54.6#
89 61.6 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 37.723 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

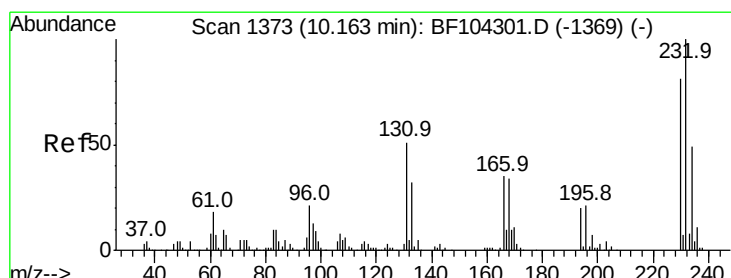
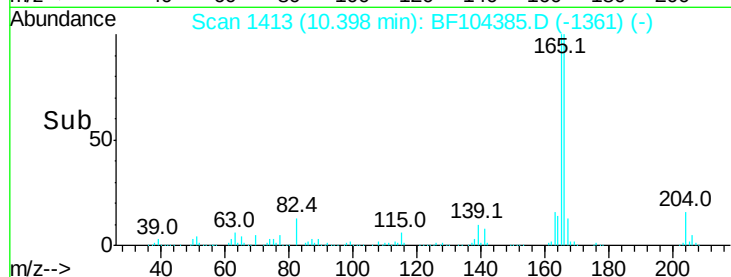
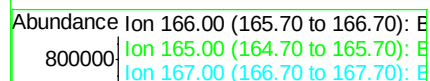
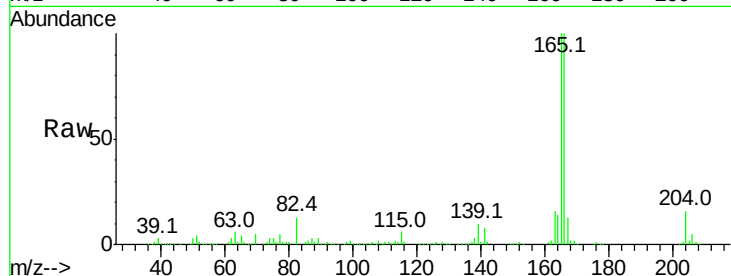
Tot Ion:166 Resp: 514812

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

167 13.4 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.992 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt Ion:232 Resp: 122952

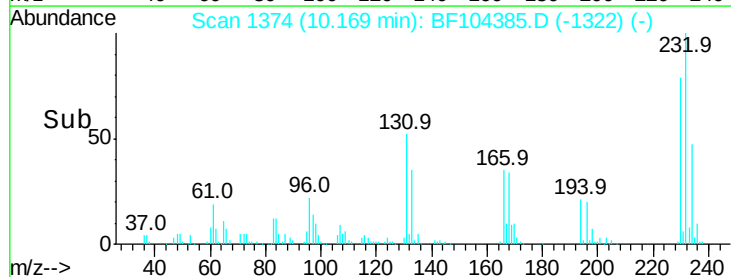
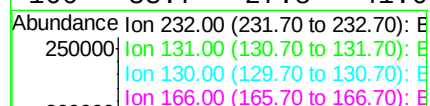
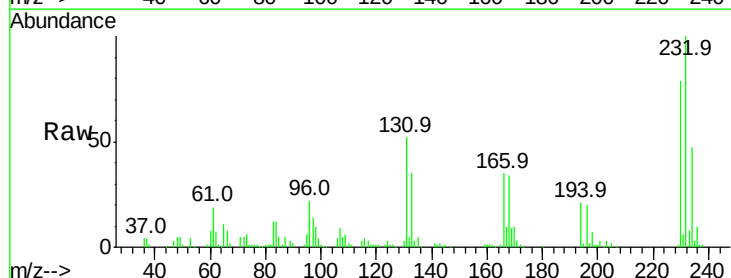
Ion Ratio Lower Upper

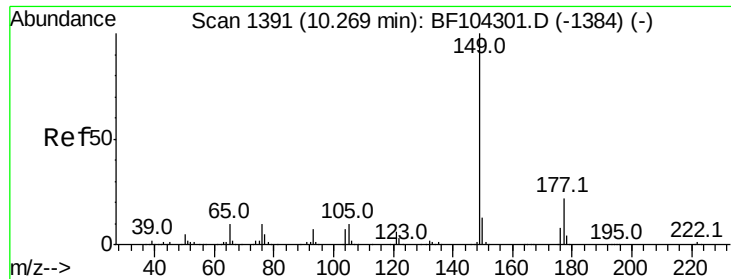
232 100

131 49.7 43.8 65.8

130 2.3 2.1 3.1

166 33.7 27.8 41.6

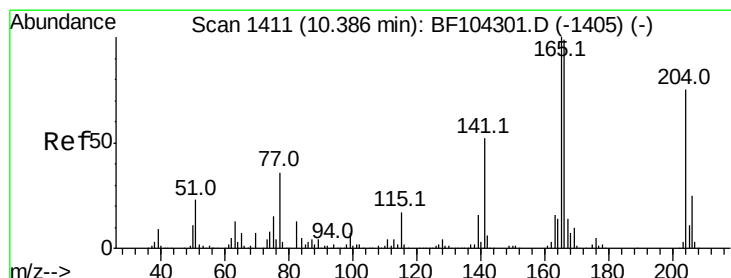
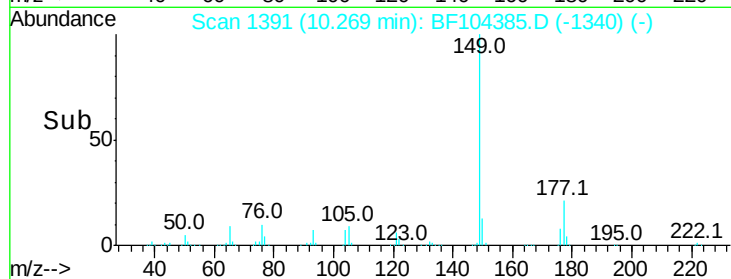
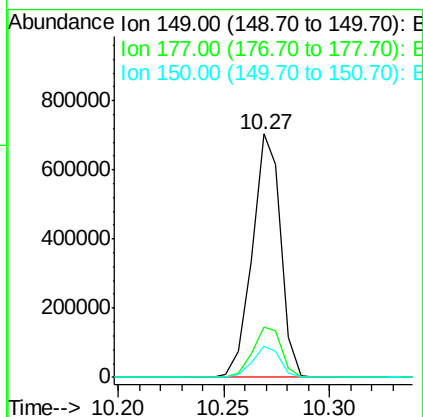
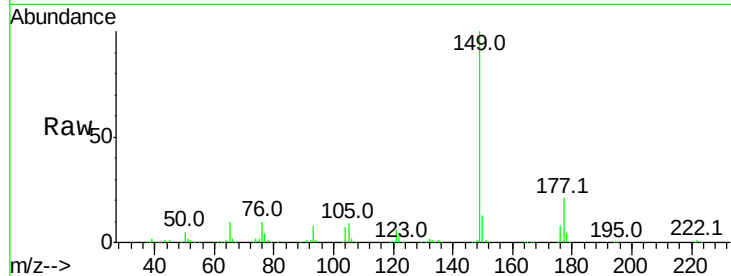




#59
Diethylphthalate
Concen: 39.464 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

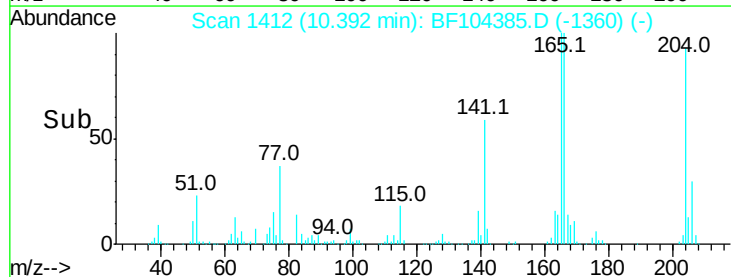
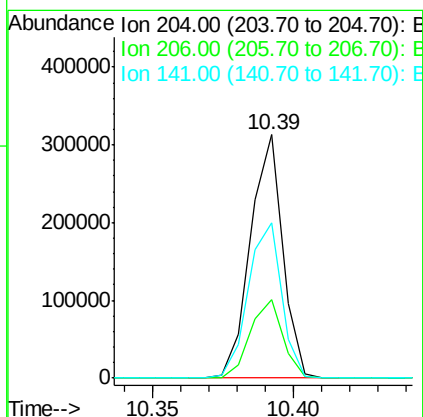
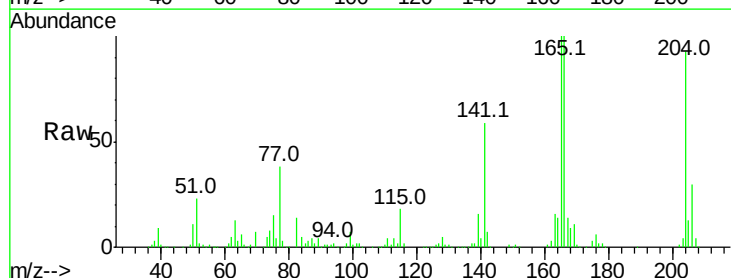
Instrument :
BNA_F
ClientSampleId :

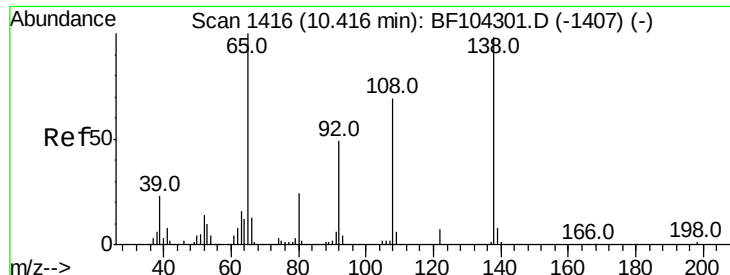
Tot Ion:149 Resp: 656465
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.964 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:204 Resp: 248964
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 63.8 54.6 81.8

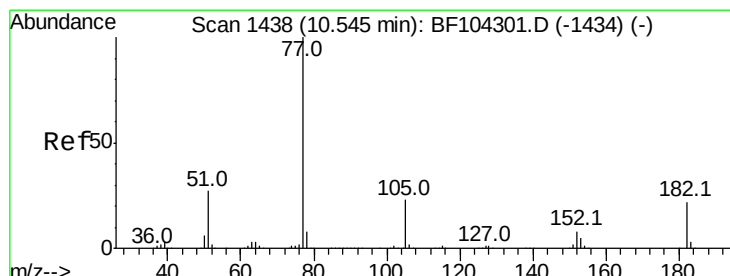
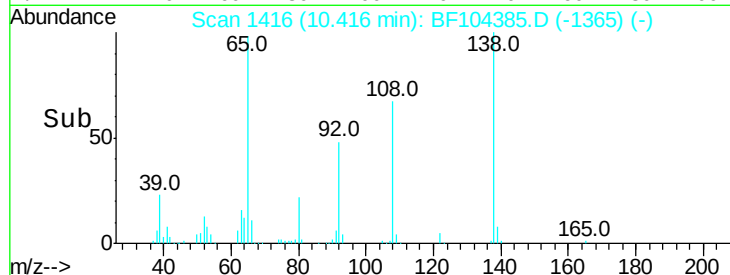
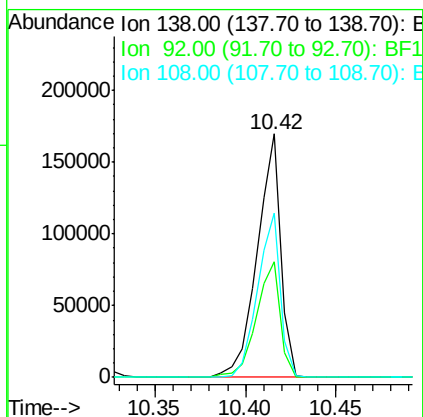
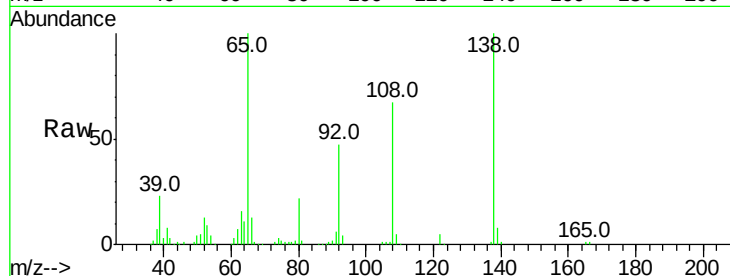




#61
4-Nitroaniline
Concen: 43.334 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

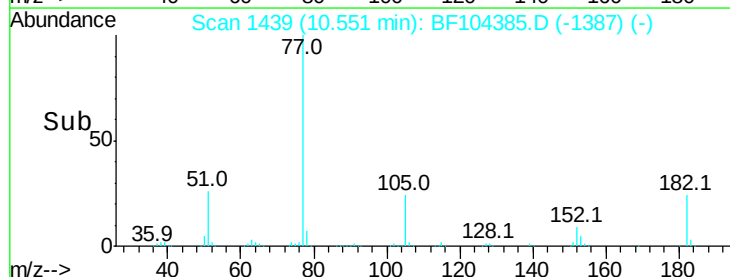
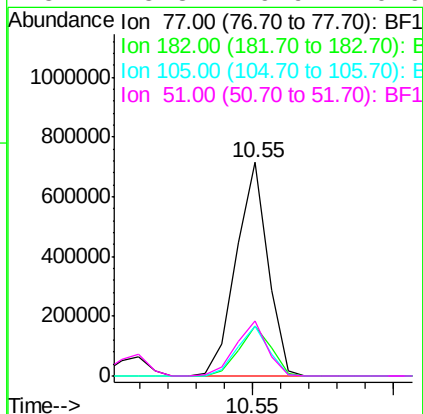
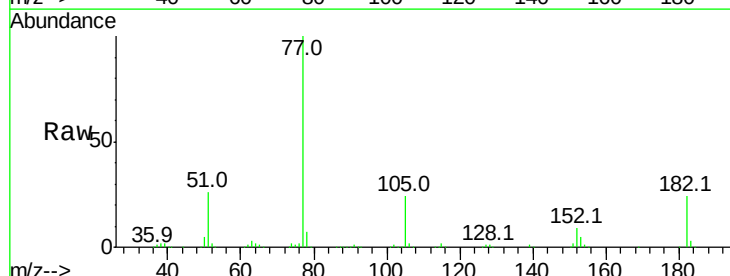
Instrument :
BNA_F
ClientSampleId :

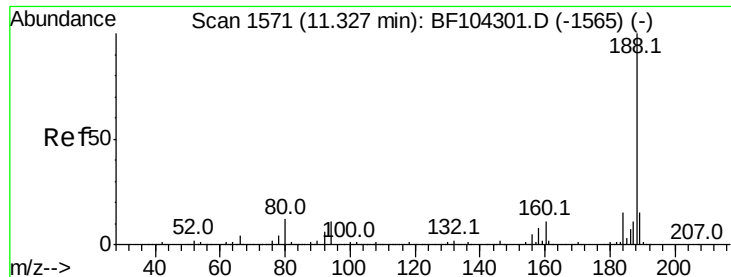
Tot Ion:138 Resp: 153303
Ion Ratio Lower Upper
138 100
92 47.6 30.2 70.2
108 67.7 52.5 92.5



#62
Azobenzene
Concen: 35.221 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion: 77 Resp: 559743
Ion Ratio Lower Upper
77 100
182 23.6 1.7 41.7
105 23.6 3.0 43.0
51 25.8 9.9 49.9

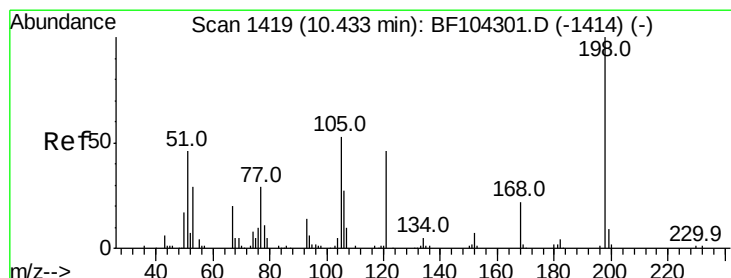
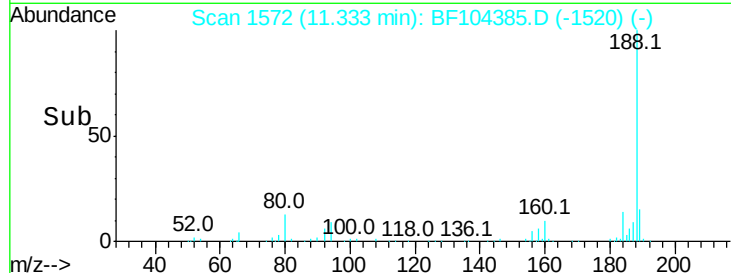
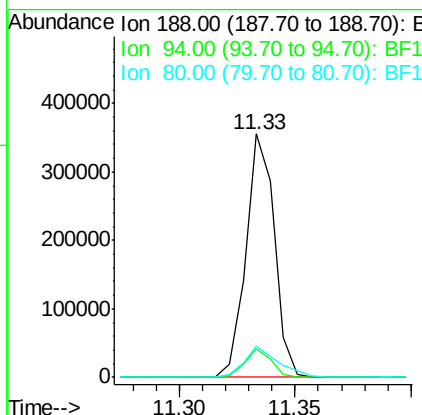
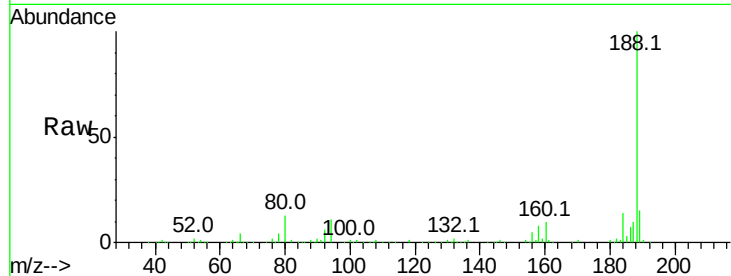




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

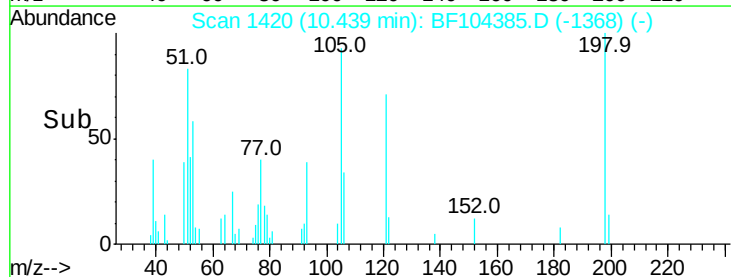
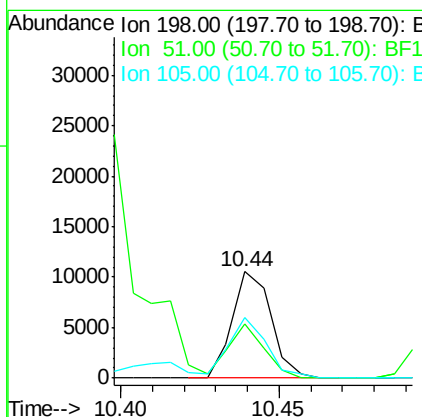
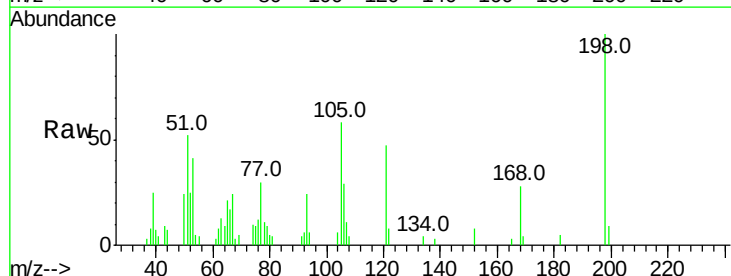
Instrument :
 BNA_F
 ClientSampleId :

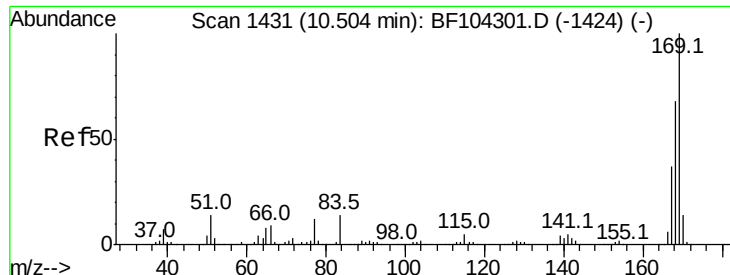
Tot Ion:188 Resp: 305799
 Ion Ratio Lower Upper
 188 100
 94 11.5 8.5 12.7
 80 13.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.429 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:198 Resp: 8936
 Ion Ratio Lower Upper
 198 100
 51 51.7 37.7 77.7
 105 57.6 36.3 76.3

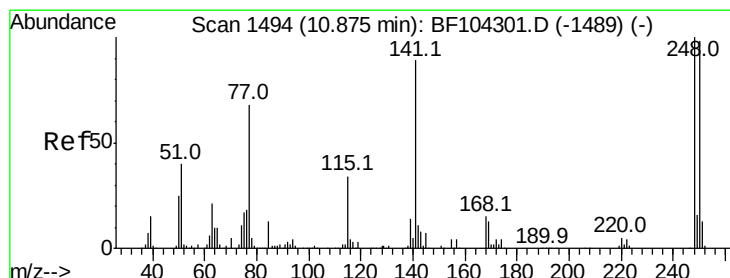
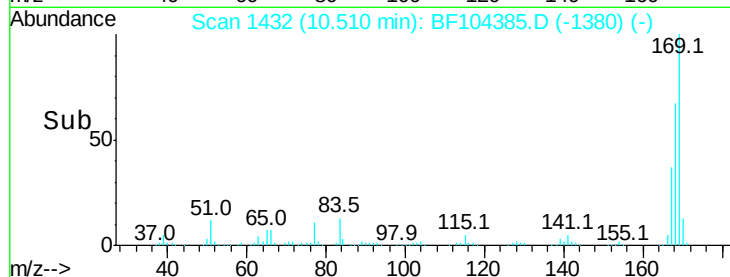
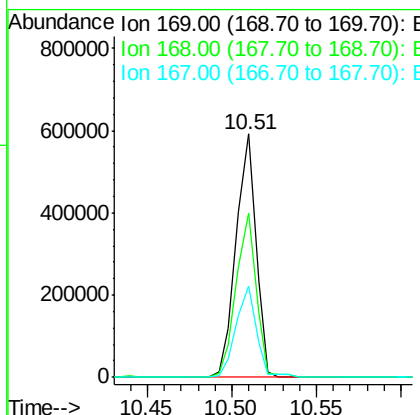
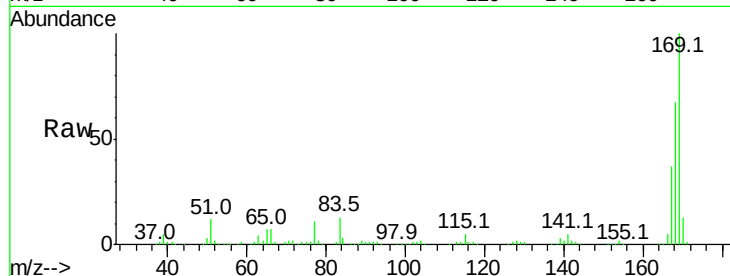




#65
 n-Nitrosodiphenylamine
 Concen: 45.910 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

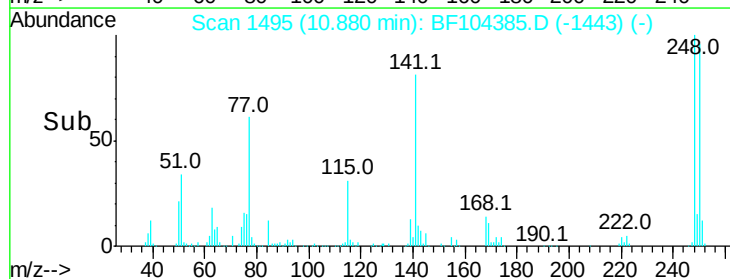
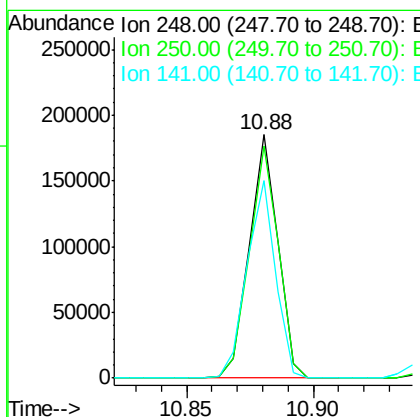
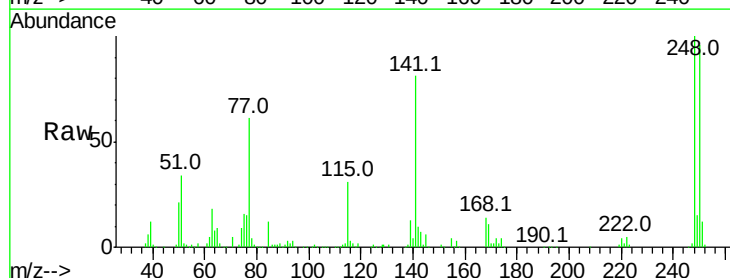
Instrument :
 BNA_F
 ClientSampleId :

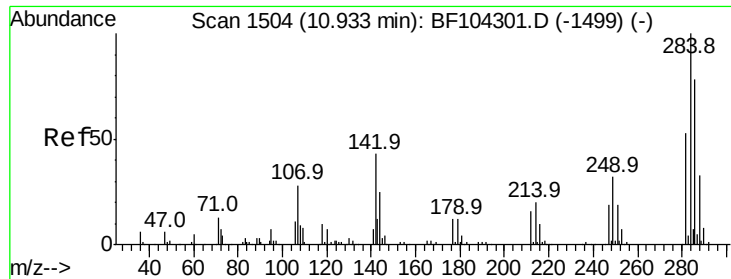
Tot Ion:169 Resp: 486774
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.4 81.6
 167 37.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.827 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:248 Resp: 145811
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.9 115.3
 141 81.0 74.4 111.6

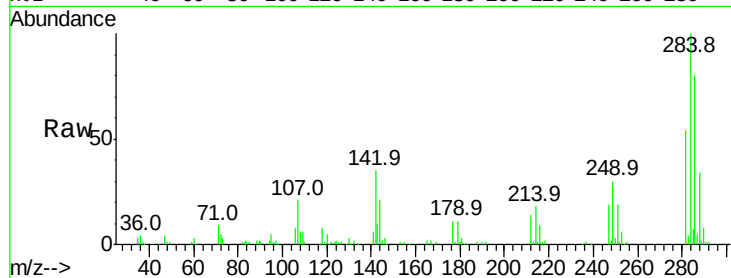




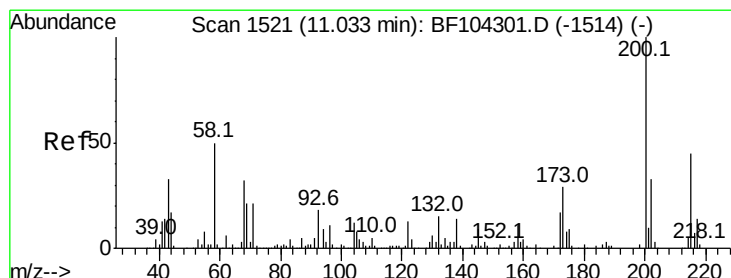
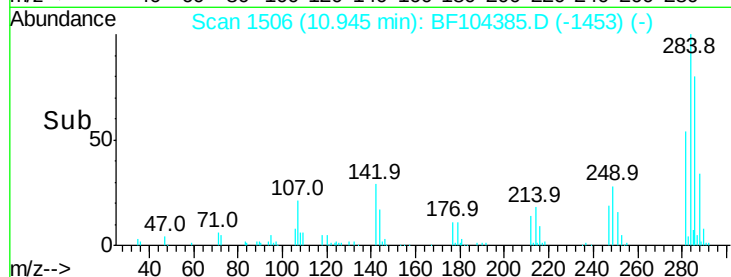
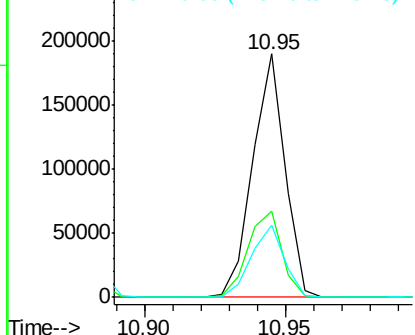
#67
Hexachlorobenzene
Concen: 41.118 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 150491
Ion Ratio Lower Upper
284 100
142 35.2 34.6 52.0
249 29.7 24.8 37.2

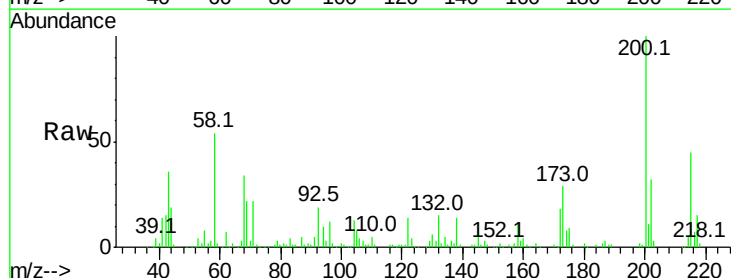


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

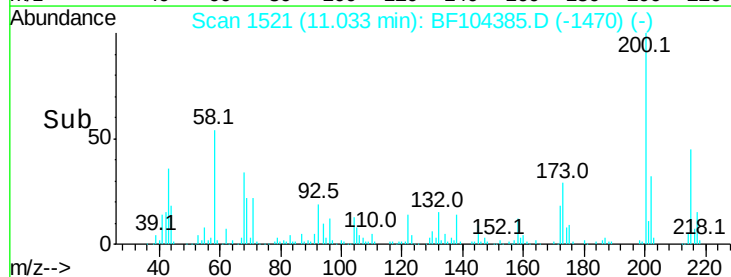
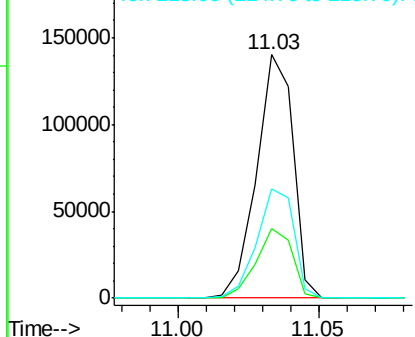


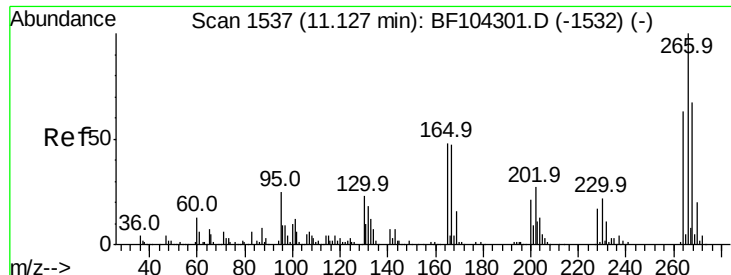
#68
Atrazine
Concen: 39.137 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:200 Resp: 125254
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 44.6 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

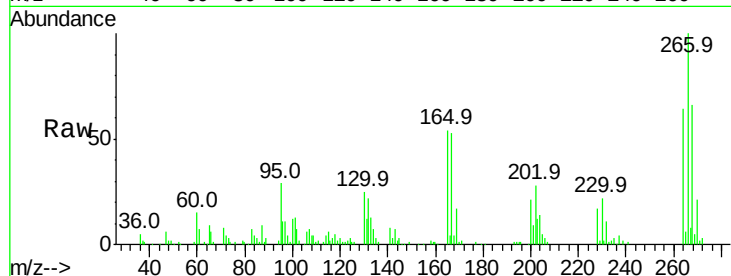




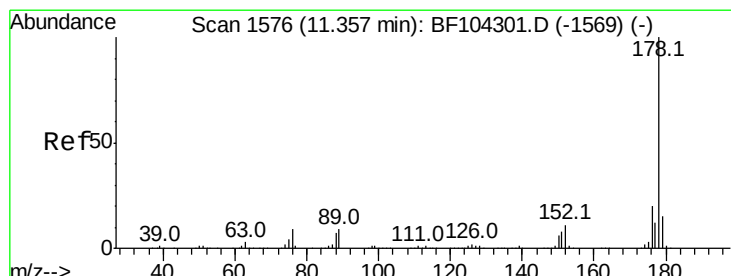
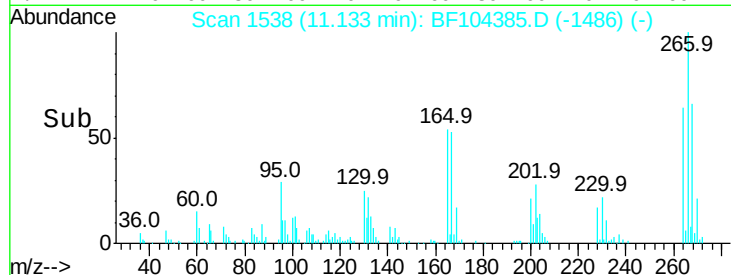
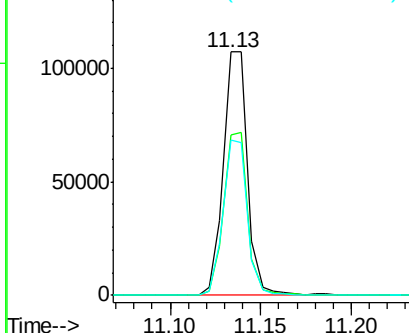
#69
 Pentachlorophenol
 Concen: 44.124 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	63.7	49.5	74.3

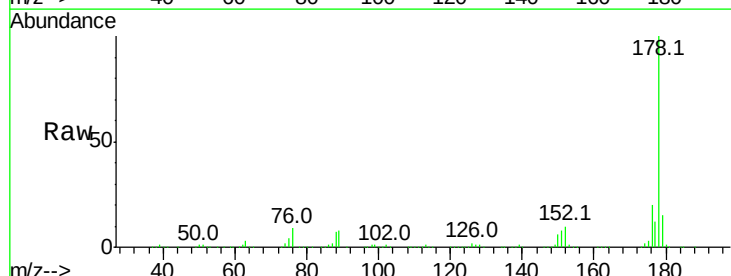


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

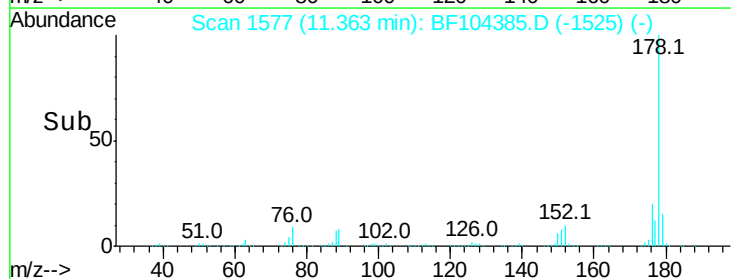
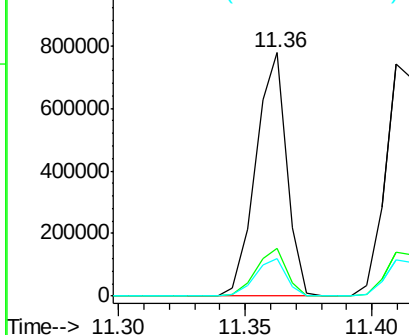


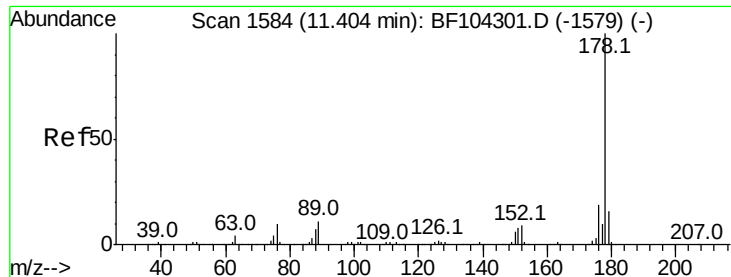
#70
 Phenanthrene
 Concen: 38.909 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.3	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

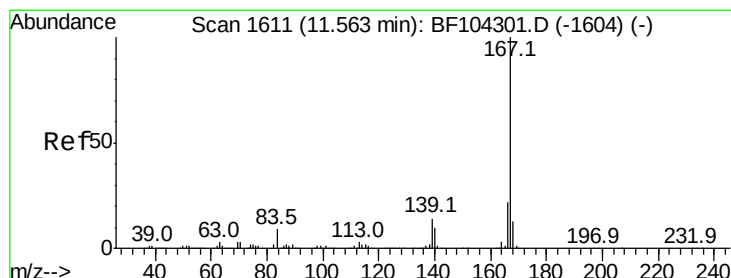
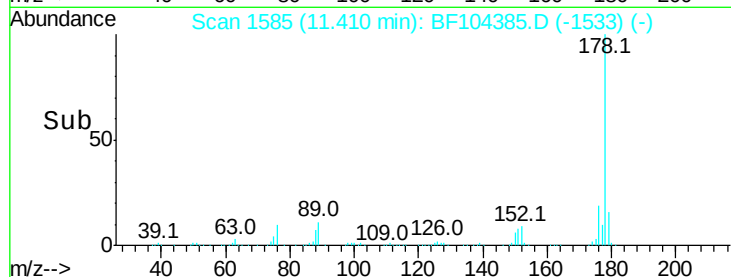
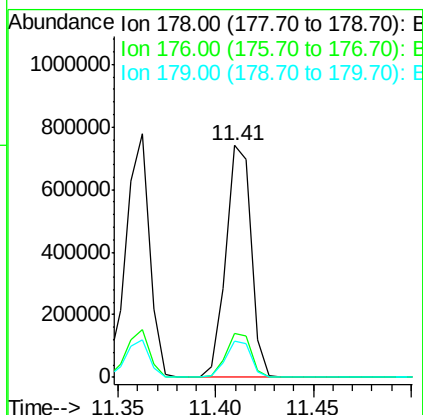
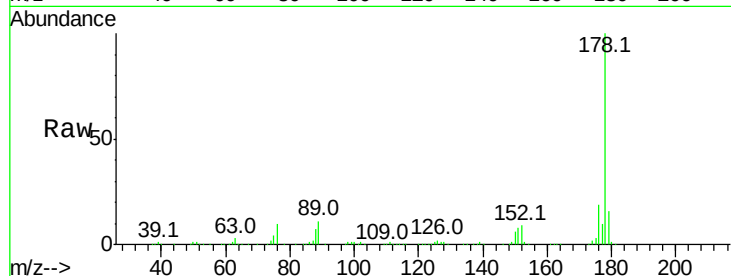




#71
 Anthracene
 Concen: 38.510 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

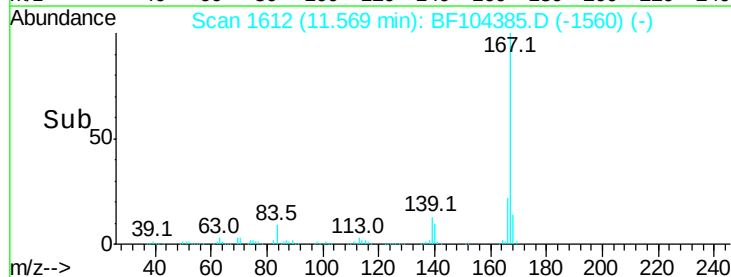
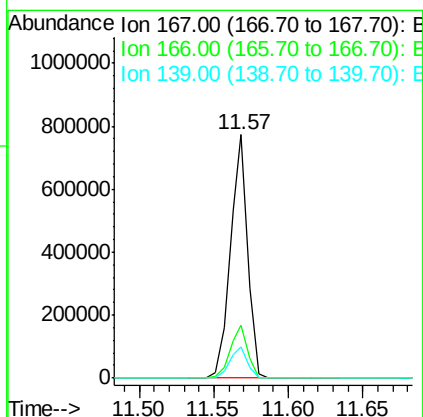
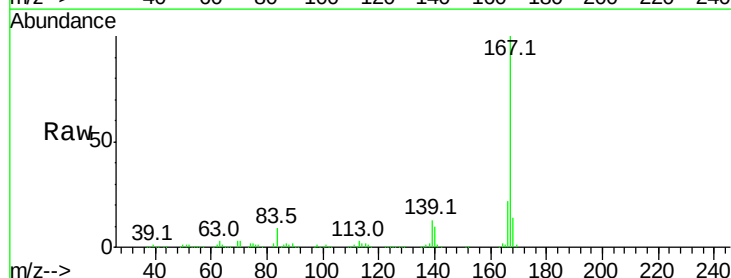
Instrument :
 BNA_F
 ClientSampleId :

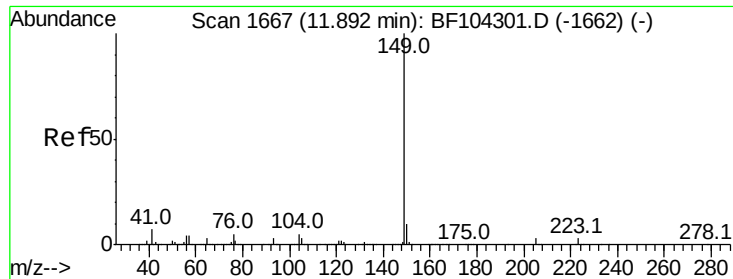
Tot Ion:178 Resp: 666650
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 37.445 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:167 Resp: 633421
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.088 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104385.D

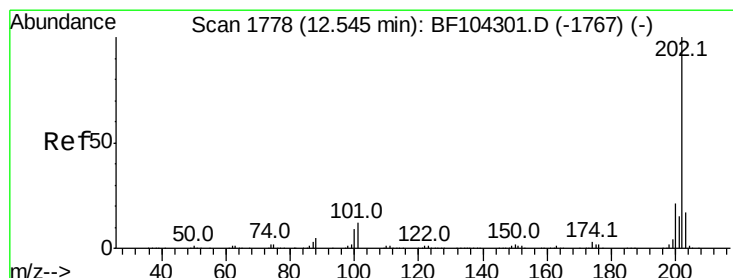
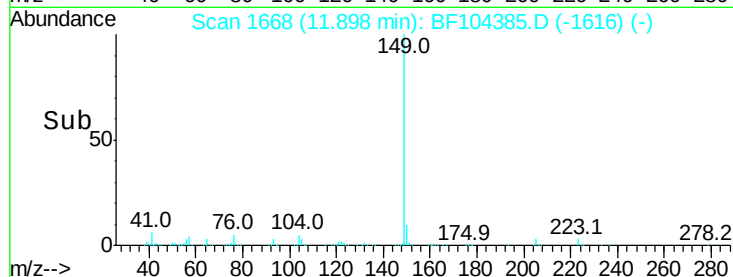
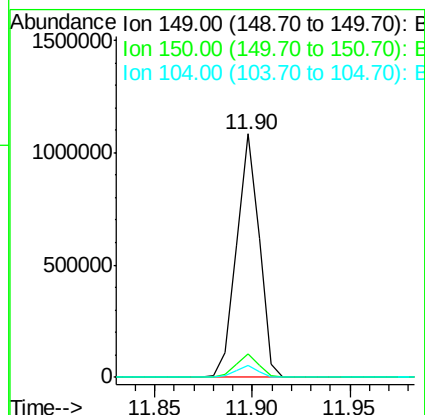
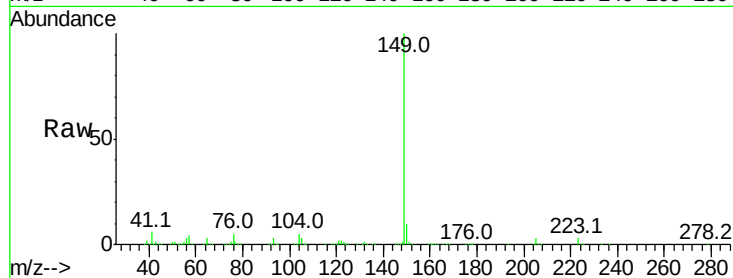
Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampled :

Tot Ion:149	Resp: 869691
Ion Ratio	Lower Upper
149 100	
150 9.5	7.8 11.6
104 4.8	3.8 5.8



#74

Fluoranthene

Concen: 36.260 ng

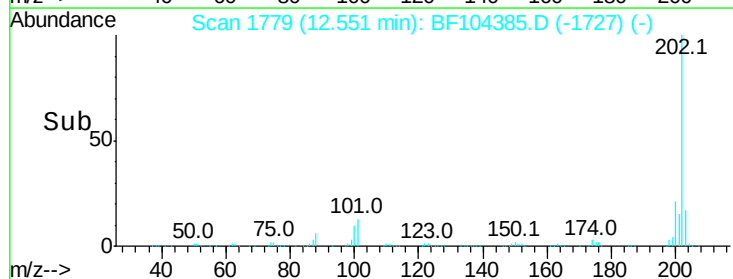
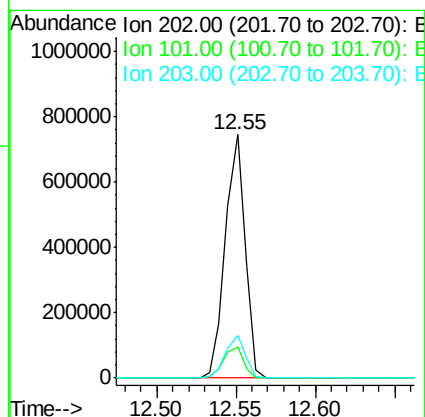
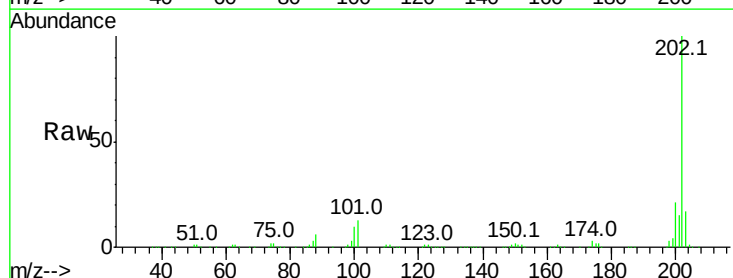
RT: 12.55 min Scan# 1779

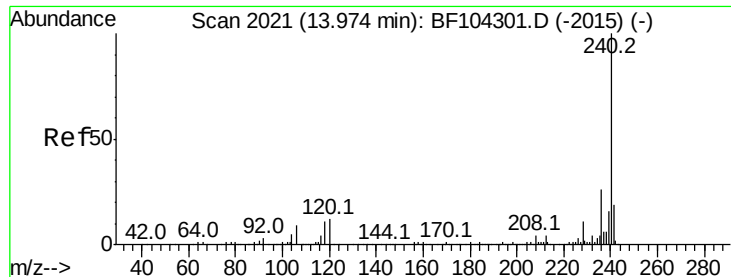
Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Tgt	Ion:202	Resp:	645164
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

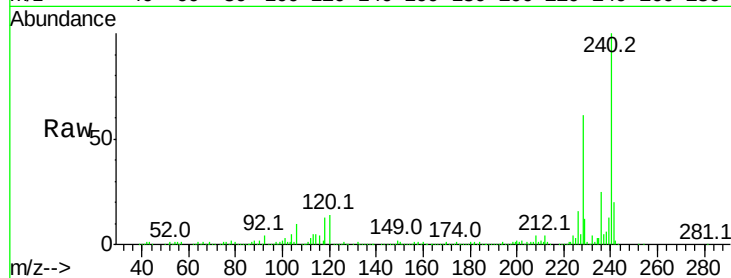
Tot Ion:240 Resp: 255609

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

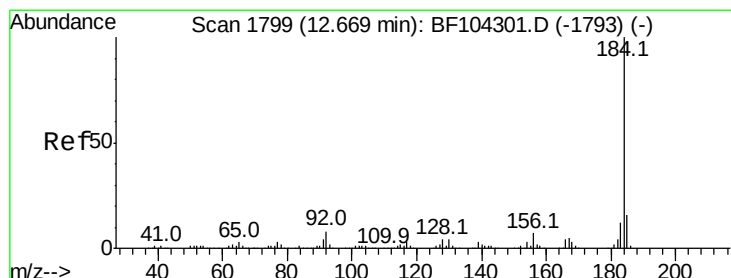
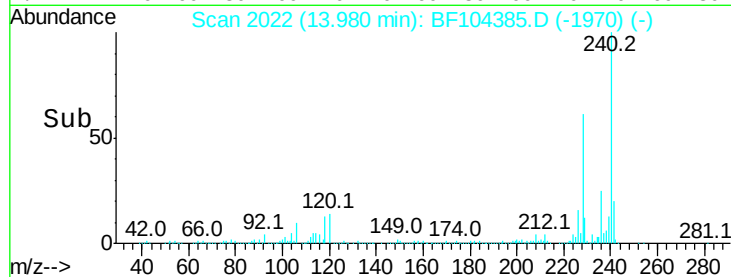
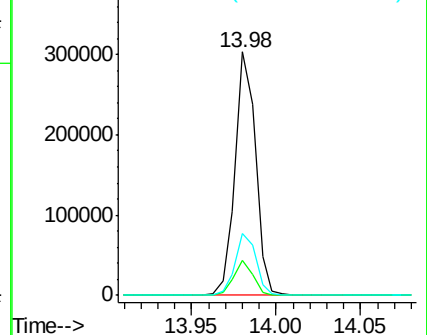
236 25.3 20.7 31.1



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



#76

Benzidine

Concen: 49.094 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

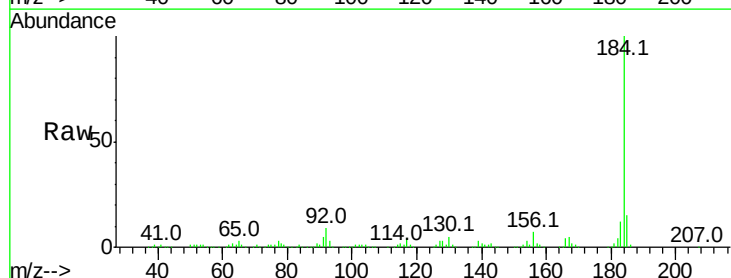
Tgt Ion:184 Resp: 399823

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

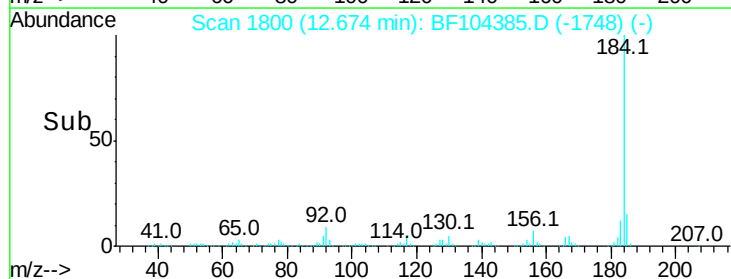
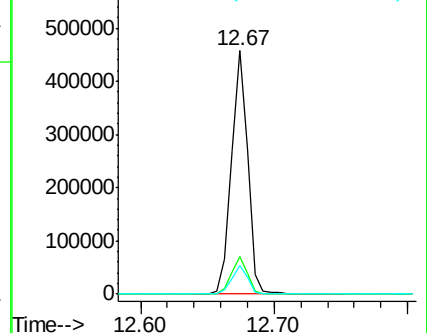
183 11.6 9.3 13.9

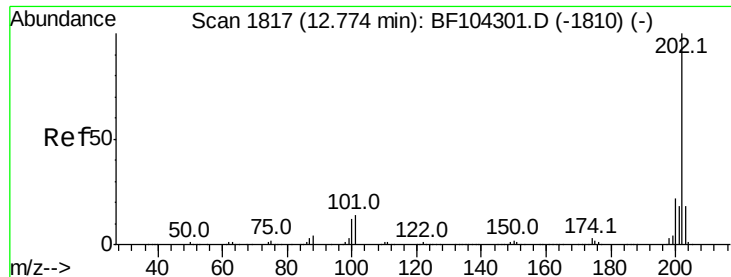


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

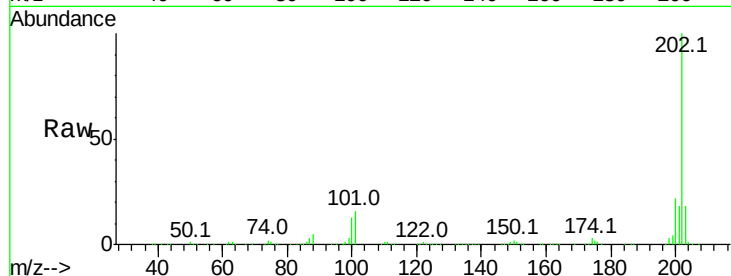




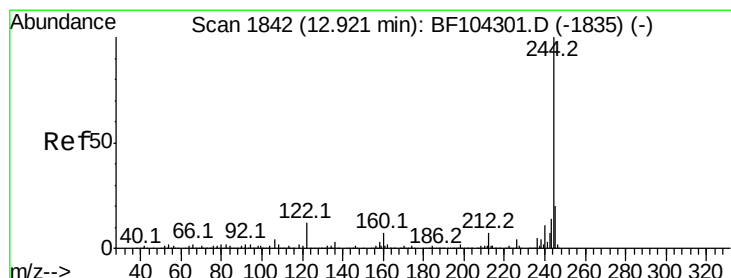
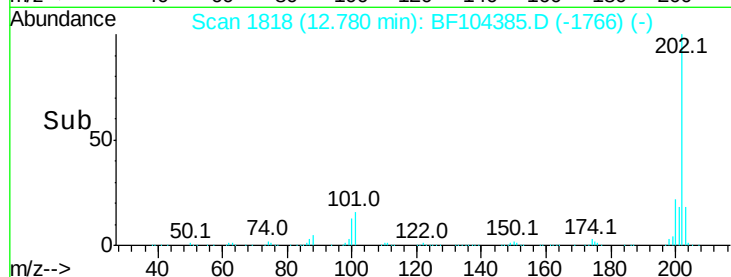
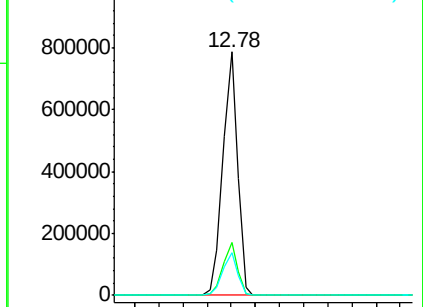
#77
Pvrene
Concen: 35.004 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 663216
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.6 14.3 21.5

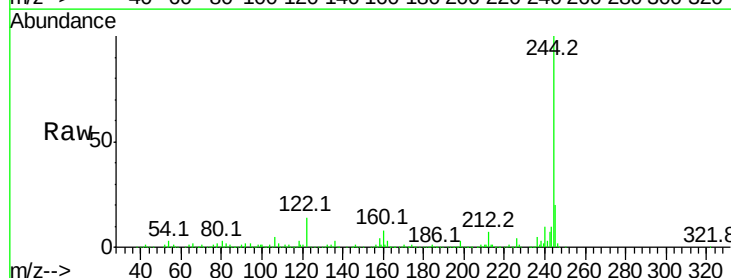


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

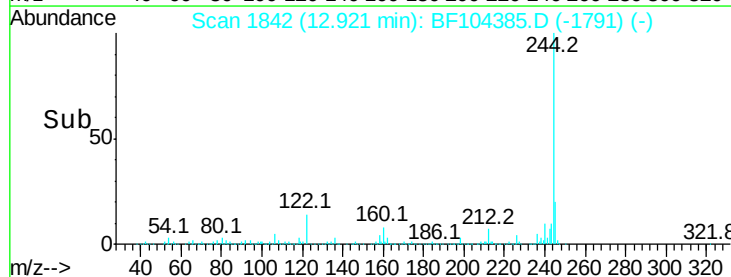
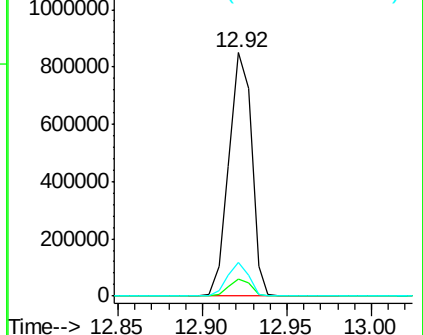


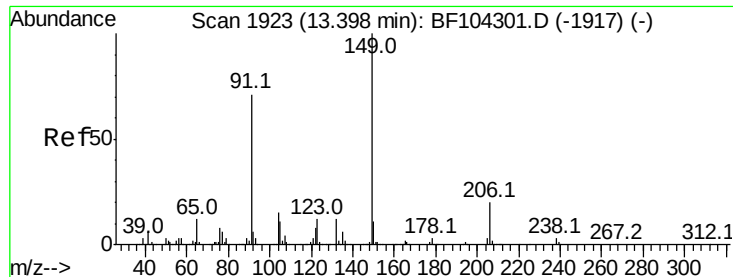
#78
Terphenyl-d14
Concen: 70.796 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:244 Resp: 793746
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 14.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.698 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

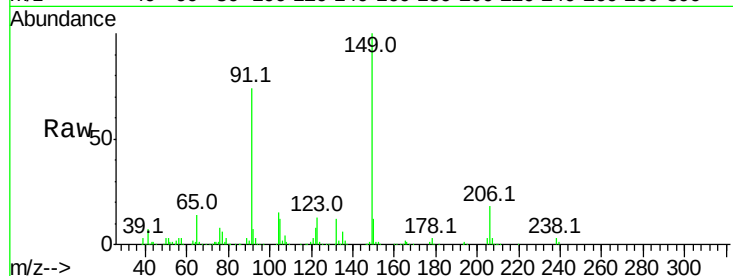
Tot Ion:149 Resp: 318645

Ion Ratio Lower Upper

149 100

91 74.3 56.8 85.2

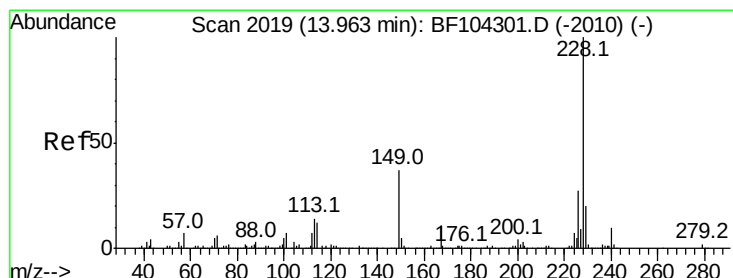
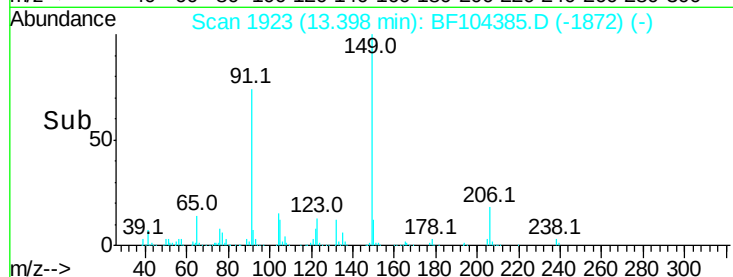
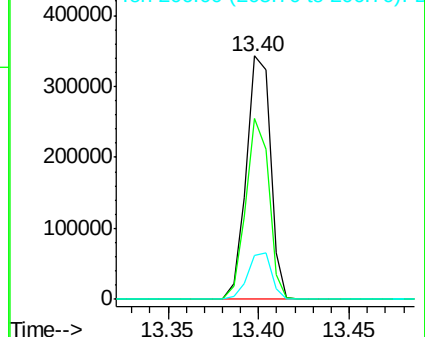
206 17.9 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.973 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

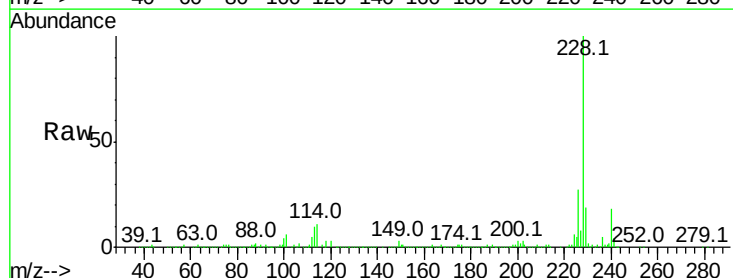
Tgt Ion:228 Resp: 595130

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

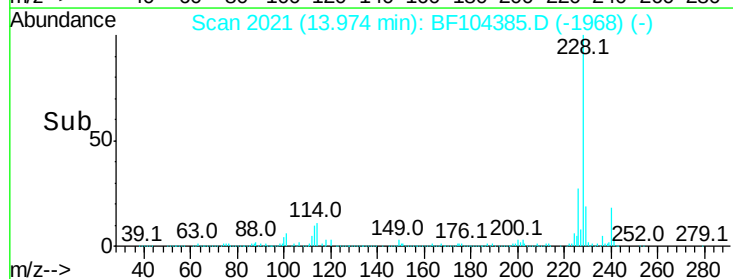
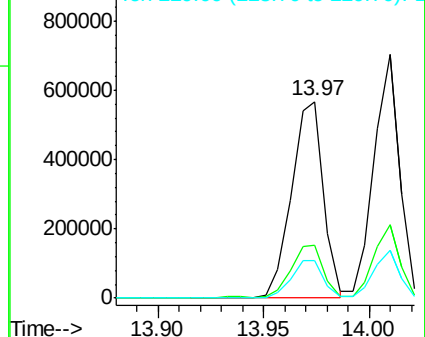
229 19.3 15.8 23.6

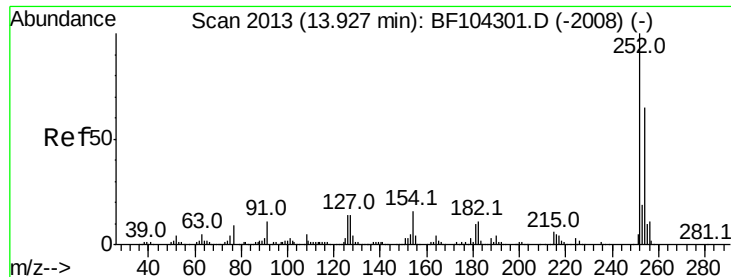


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

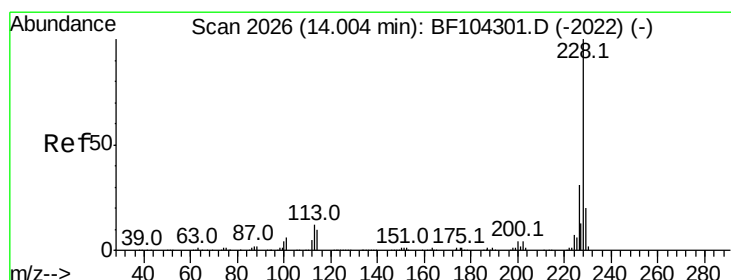
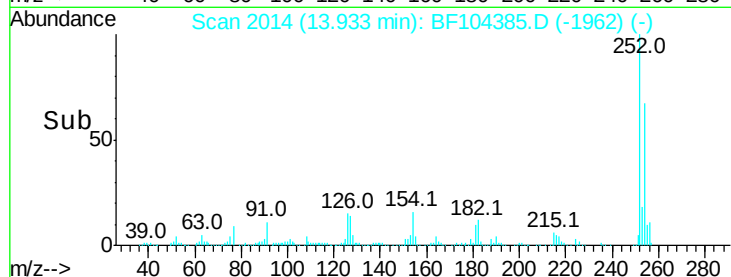
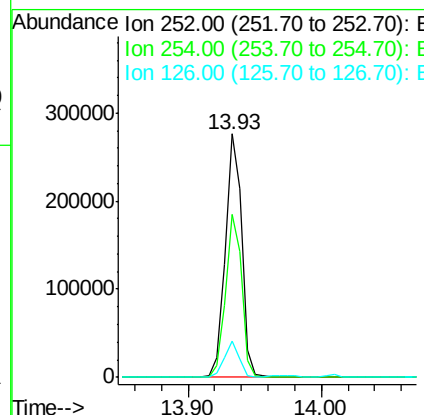
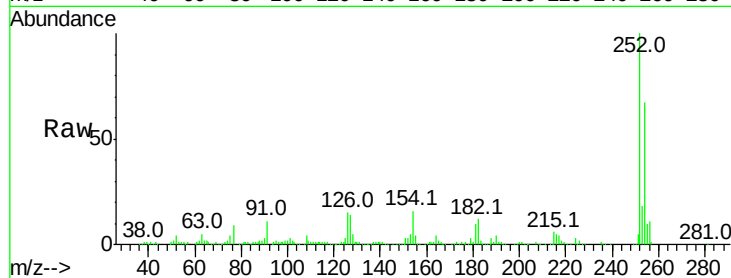




#81
 3,3'-Dichlorobenzidine
 Concen: 42.309 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

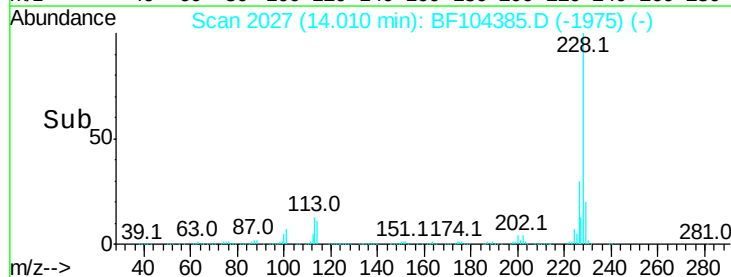
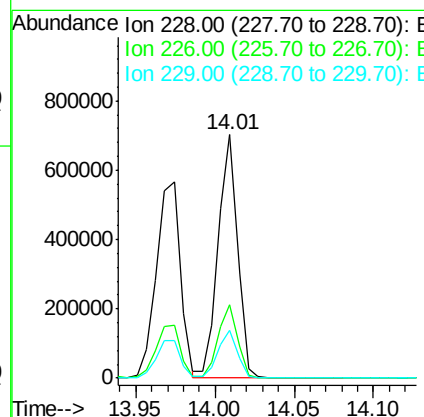
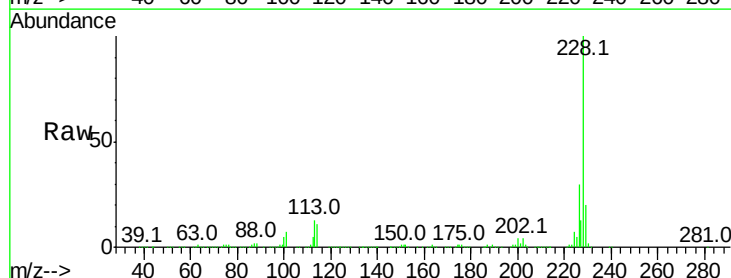
Instrument :
 BNA_F
 ClientSampleId :

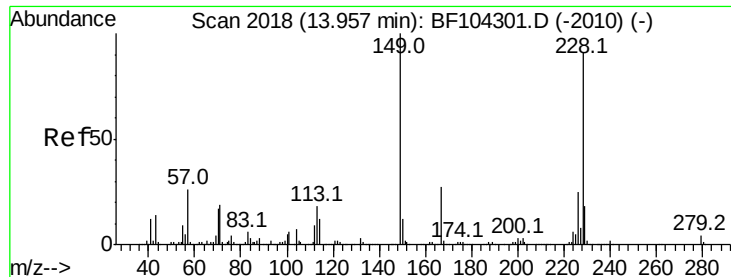
Tot Ion:252 Resp: 240893
 Ion Ratio Lower Upper
 252 100
 254 66.9 50.4 75.6
 126 15.1 11.3 16.9



#82
 Chrysene
 Concen: 38.288 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF104385.D
 Acq: 9 Apr 2018 21:55

Tgt Ion:228 Resp: 600544
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.656 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

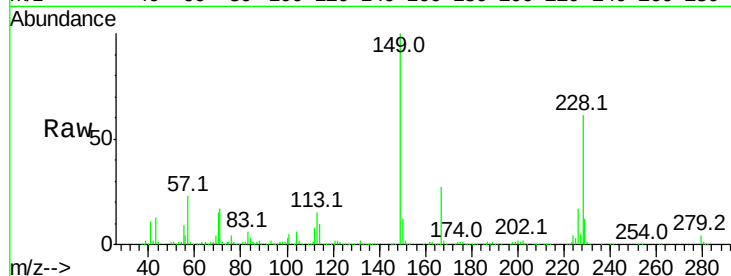
Tot Ion:149 Resp: 443816

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

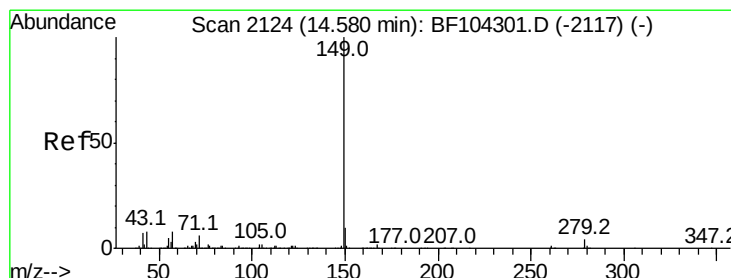
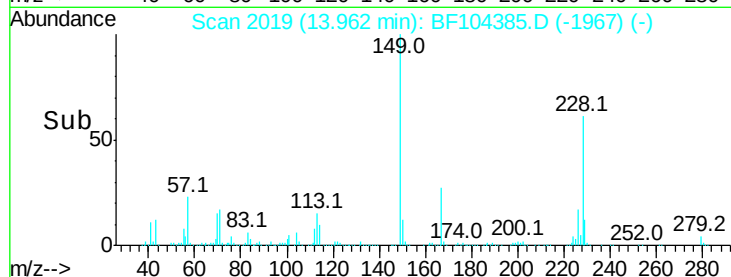
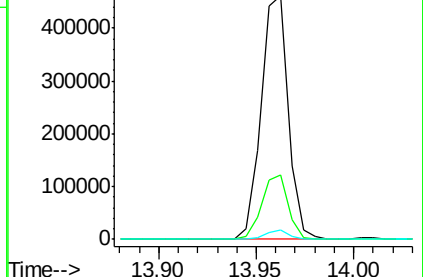
279 3.8 3.0 4.4



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: 39.939 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

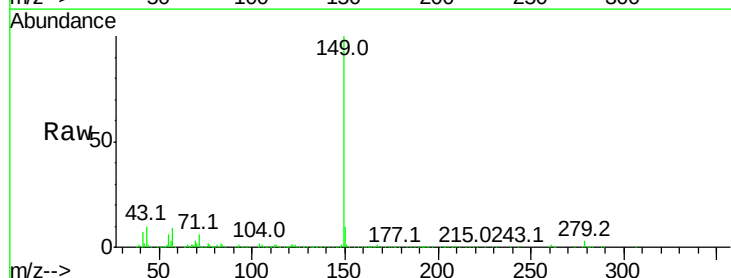
Tgt Ion:149 Resp: 766183

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

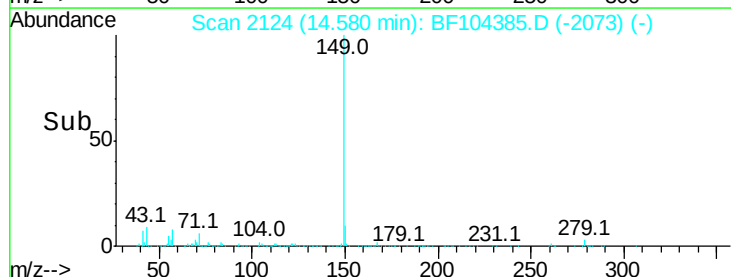
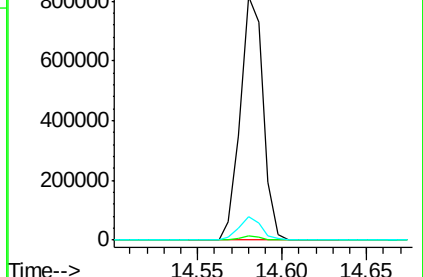
43 8.8 8.4 12.6

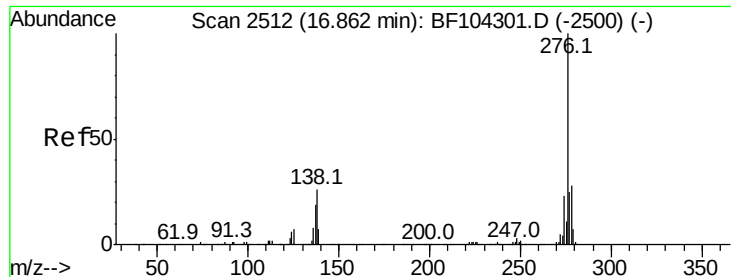


Abundance Ion 149.00 (148.70 to 149.70): E

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: 31.524 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.03 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

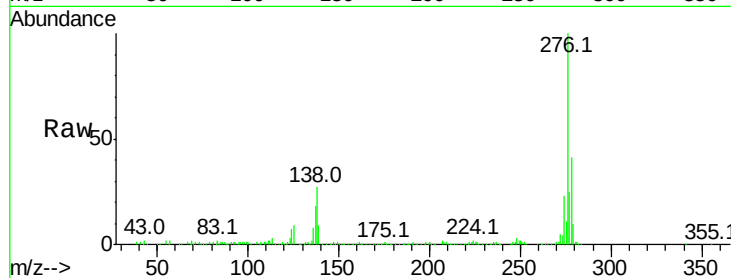
Tot Ion:276 Resp: 420037

Ion Ratio Lower Upper

276 100

138 30.3 25.0 37.6

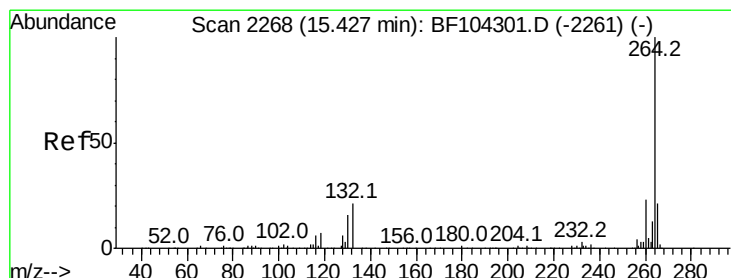
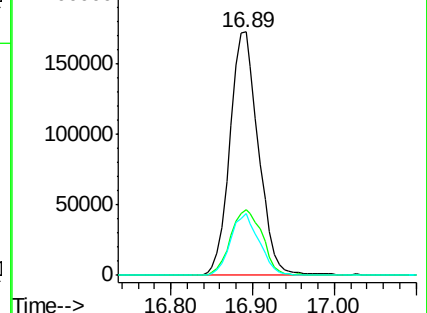
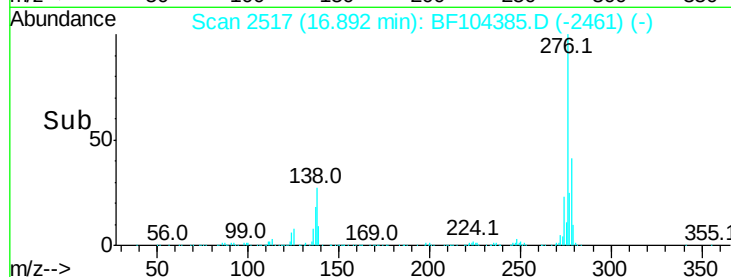
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.02 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

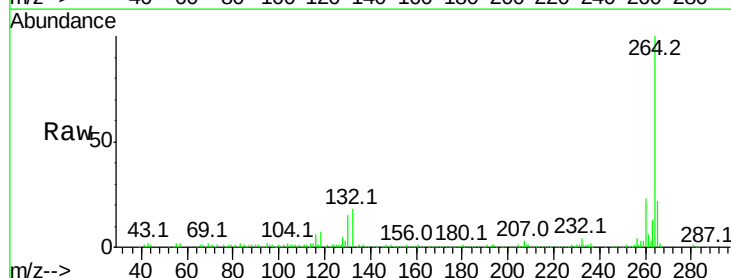
Tgt Ion:264 Resp: 200478

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

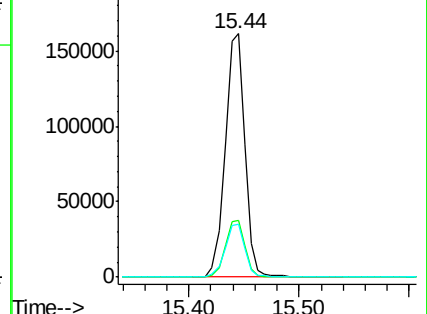
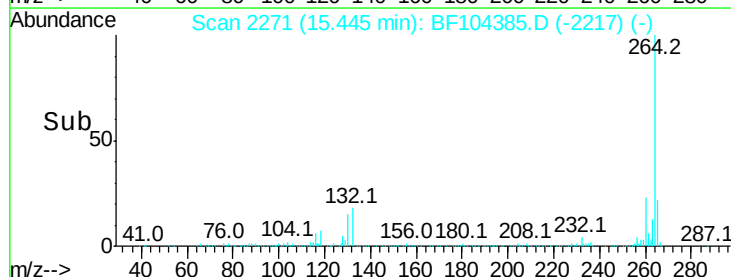
265 21.8 17.5 26.3

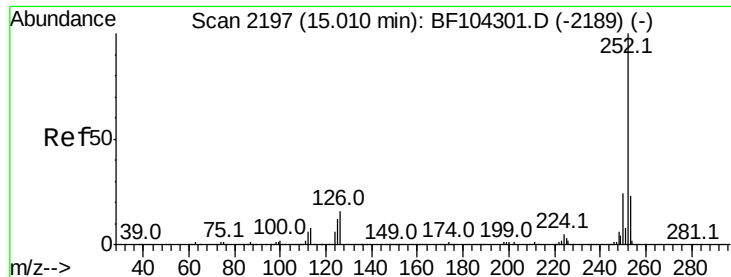


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.726 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :

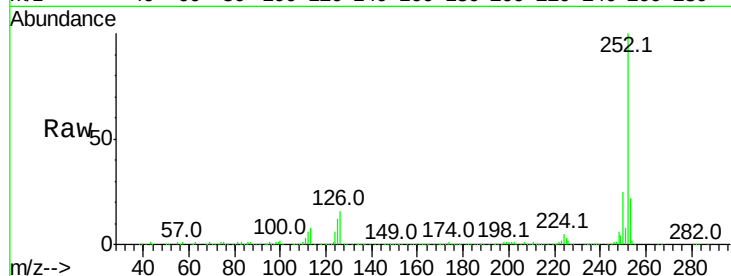
Tot Ion:252 Resp: 503009

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

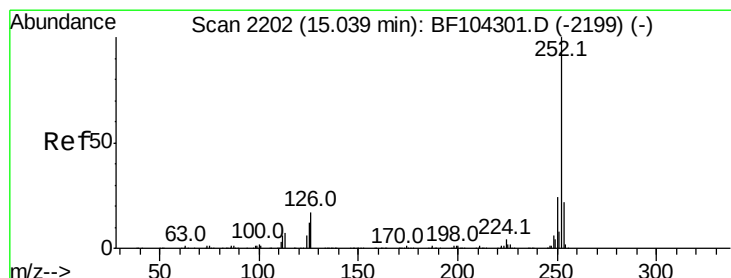
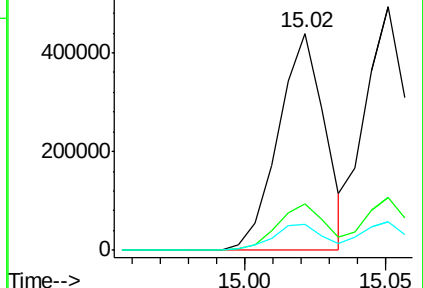
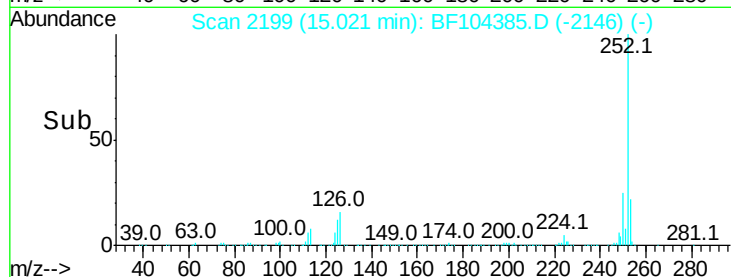
125 12.0 9.0 13.6



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: 42.000 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

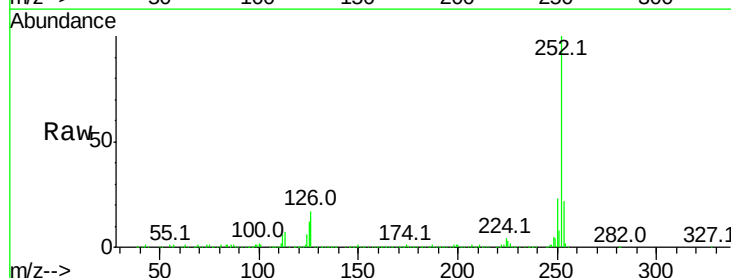
Tgt Ion:252 Resp: 502068

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

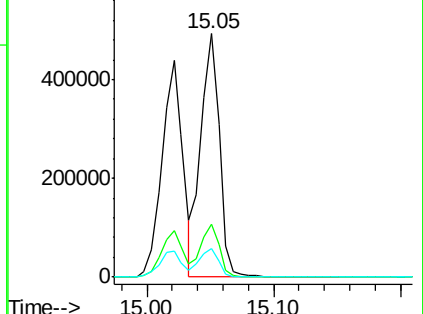
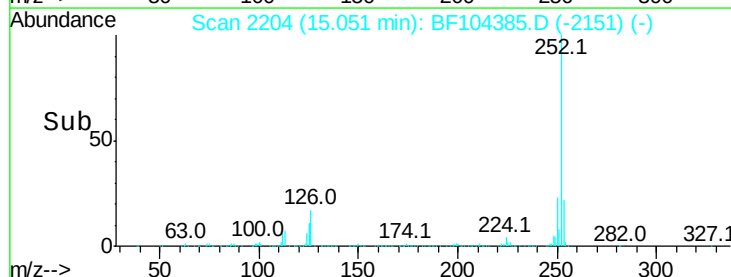
125 11.5 10.2 15.2

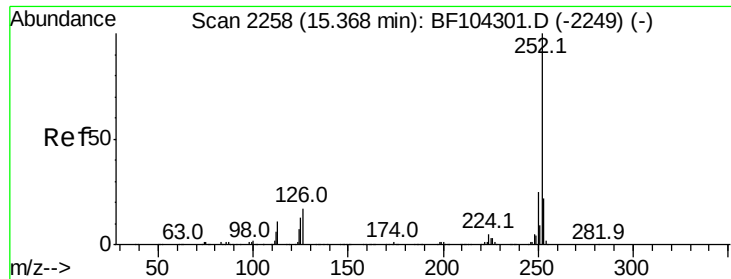


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

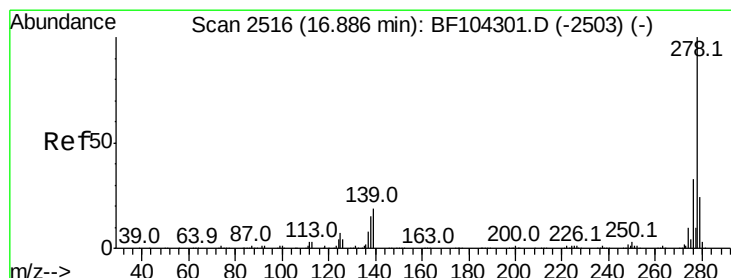
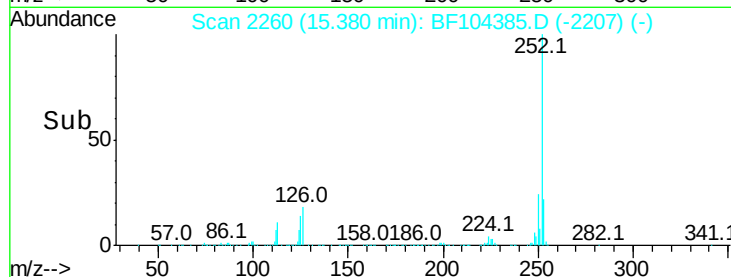
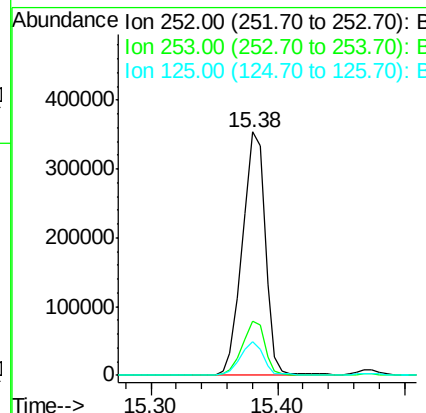
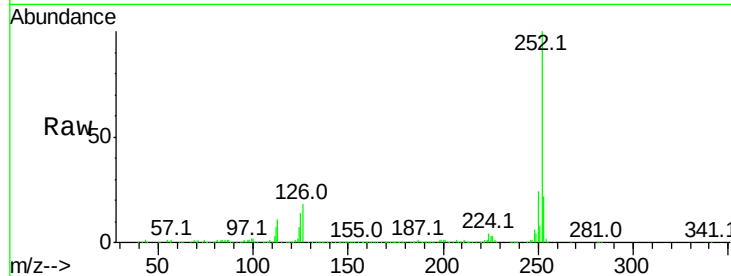




#89
Benzo(a)pyrene
Concen: 39.192 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

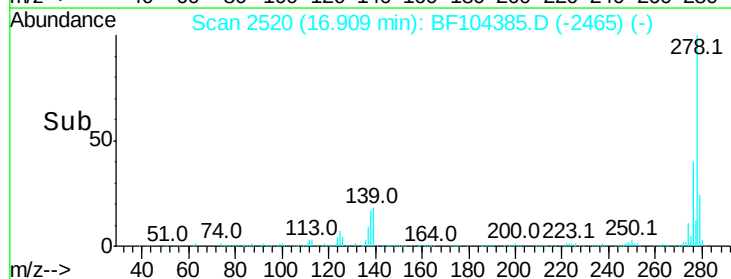
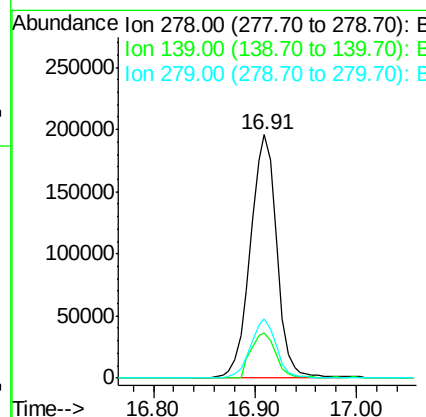
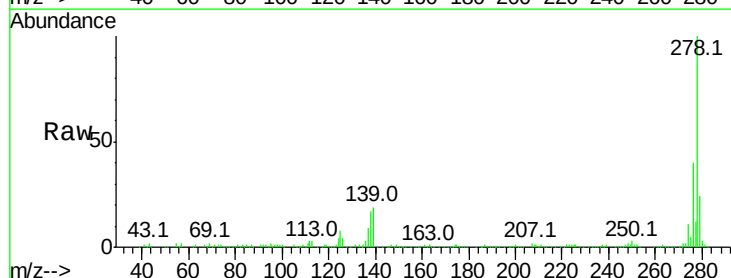
Instrument :
BNA_F
ClientSampleId :

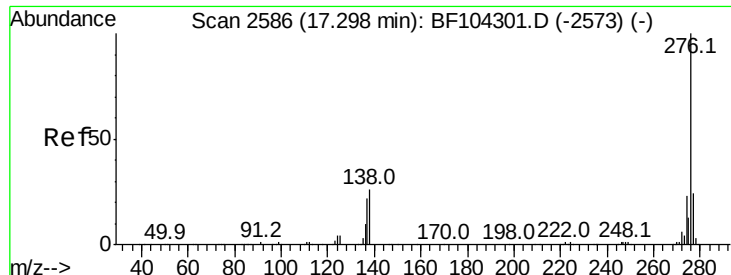
Tot Ion:252 Resp: 444010
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 14.0 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.090 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.02 min
Lab File: BF104385.D
Acq: 9 Apr 2018 21:55

Tgt Ion:278 Resp: 354417
Ion Ratio Lower Upper
278 100
139 18.6 15.9 23.9
279 24.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.002 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.04 min

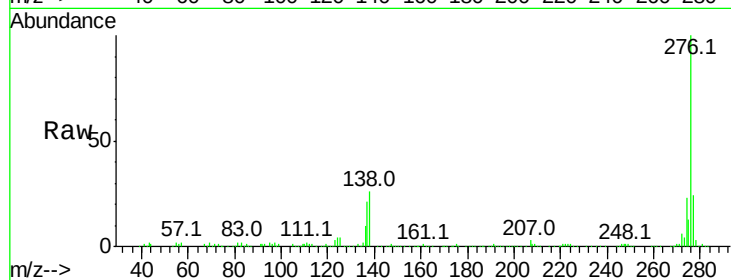
Lab File: BF104385.D

Acq: 9 Apr 2018 21:55

Instrument :

BNA_F

ClientSampleId :



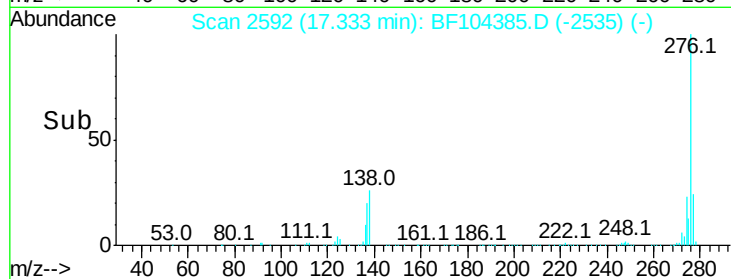
Tot Ion: 276 Resp: 333561

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 25.8 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

200000

150000

100000

50000

0

17.33

17.30

17.40

Time-->