

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104546.D
 Acq On : 16 Apr 2018 21:21
 Operator : JU/SJ
 Sample : J2354-02MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

Quant Time: Apr 17 00:57:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	170762	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	667614	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	279394	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	422963	20.00	ng	0.00
75) Chrysene-d12	13.99	240	305868	20.00	ng	0.00
86) Perylene-d12	15.45	264	250304	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	582327	52.14	ng	0.00
7) Phenol-d6	6.45	99	690010	50.29	ng	0.00
23) Nitrobenzene-d5	7.37	82	422497	41.32	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	134765	46.50	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	730450	41.30	ng	0.00
78) Terphenyl-d14	12.93	244	524422	39.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	75712	14.550	ng	89
3) Pyridine	3.28	79	191899	13.116	ng	87
4) n-Nitrosodimethylamine	3.22	42	71940	14.066	ng	# 75
6) Aniline	6.47	93	190587	9.997	ng	# 90
8) 2-Chlorophenol	6.60	128	208845	17.718	ng	93
9) Benzaldehyde	6.36	77	62049	5.952	ng	98
10) Phenol	6.46	94	284120	19.515	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	204614	17.611	ng	94
12) 1,3-Dichlorobenzene	6.75	146	223770	16.757	ng	98
13) 1,4-Dichlorobenzene	6.83	146	226866	17.043	ng	98
14) 1,2-Dichlorobenzene	6.98	146	212435	17.221	ng	99
15) Benzyl Alcohol	6.95	79	172988	16.598	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	268586	17.214	ng	92
17) 2-Methylphenol	7.07	107	164597	16.064	ng	96
18) Hexachloroethane	7.32	117	73470	15.480	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	138590	15.456	ng	96
20) 3+4-Methylphenols	7.22	107	204892	16.124	ng	# 70
22) Acetophenone	7.22	105	284630	17.317	ng	# 98
24) Nitrobenzene	7.39	77	209784	18.585	ng	98
25) Isophorone	7.63	82	335653	15.525	ng	98
26) 2-Nitrophenol	7.71	139	104873	22.821	ng	92
27) 2,4-Dimethylphenol	7.75	122	158178	16.577	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	239753	18.137	ng	99
29) 2,4-Dichlorophenol	7.96	162	161191	17.705	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	173726	17.387	ng	98
31) Naphthalene	8.12	128	541066	16.276	ng	99
33) 4-Chloroaniline	8.17	127	146891	10.314	ng	95
34) Hexachlorobutadiene	8.23	225	94748	17.313	ng	100
35) Caprolactam	8.52	113	47659	15.006	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	161585	16.552	ng	95
37) 2-Methylnaphthalene	8.81	142	346928	16.134	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	149667	18.713	ng	99
40) Hexachlorocyclopentadiene	8.96	237	25828	5.768	ng	94
42) 2,4,6-Trichlorophenol	9.09	196	103975	18.727	ng	99

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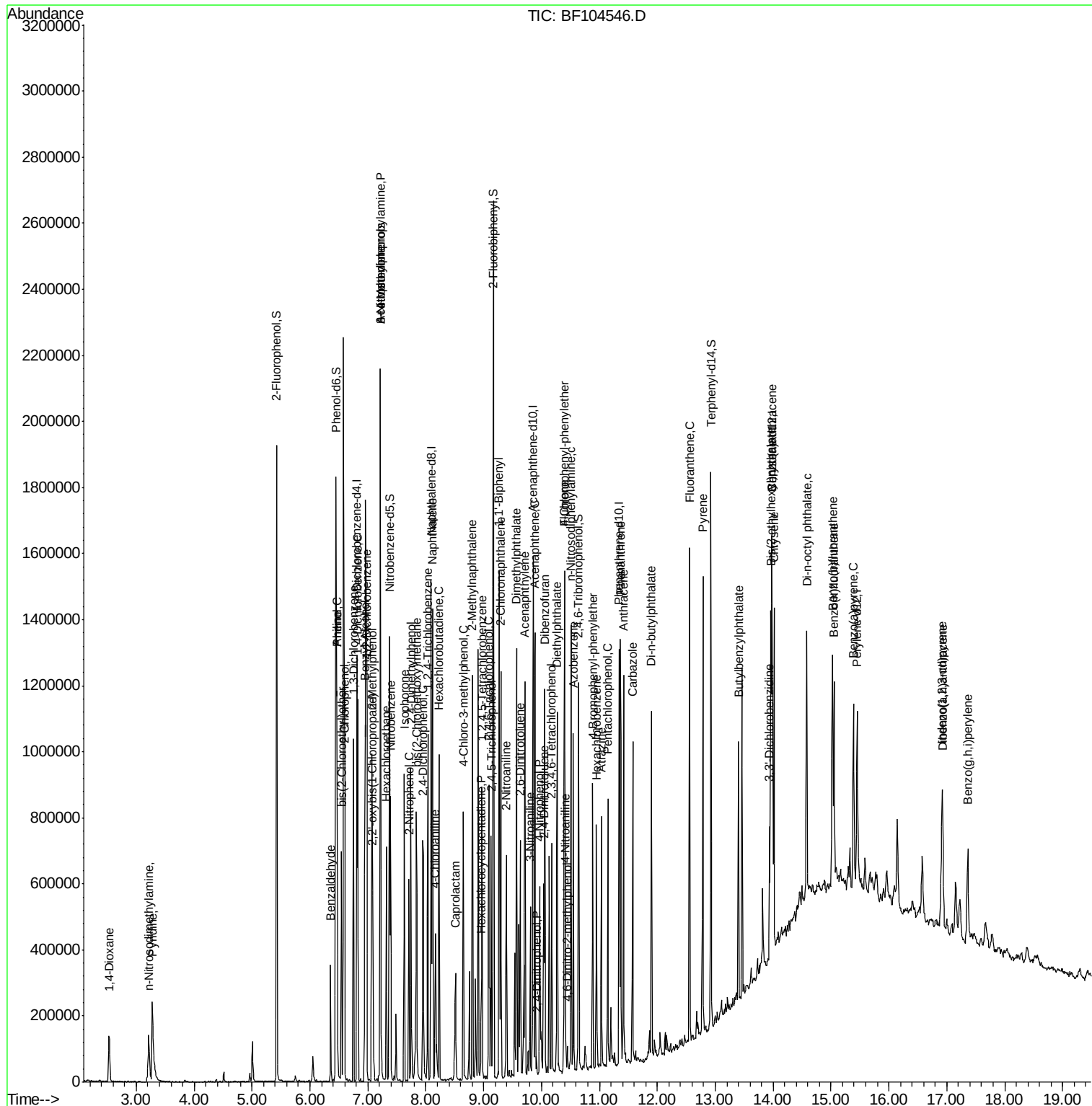
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	103437	16.649	nq	97
45) 1,1'-Biphenyl	9.27	154	433472	18.468	nq	99
46) 2-Chloronaphthalene	9.30	162	334147	18.024	nq	98
47) 2-Nitroaniline	9.39	65	99487	21.700	nq	96
48) Acenaphthylene	9.71	152	476794	16.392	nq	100
49) Dimethylphthalate	9.57	163	484302	21.981	nq	100
50) 2,6-Dinitrotoluene	9.63	165	79868	19.591	nq	96
51) Acenaphthene	9.89	154	275554	15.527	nq	99
52) 3-Nitroaniline	9.80	138	76829	16.097	nq	99
53) 2,4-Dinitrophenol	9.91	184	6091	10.409	nq	# 25
54) Dibenzofuran	10.06	168	423359	17.117	nq	100
55) 4-Nitrophenol	9.97	139	107675	28.720	nq	97
56) 2,4-Dinitrotoluene	10.04	165	94617	17.693	nq	91
57) Fluorene	10.40	166	301440	16.745	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72993	15.748	nq	96
59) Diethylphthalate	10.27	149	364263	16.601	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	155082	19.344	nq	96
61) 4-Nitroaniline	10.42	138	76145	16.317	nq	91
62) Azobenzene	10.55	77	330181	15.750	nq	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	7460	10.414	nq	95
65) n-Nitrosodiphenylamine	10.51	169	292543	19.948	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	89461	19.885	nq	96
67) Hexachlorobenzene	10.95	284	91591	18.093	nq	97
68) Atrazine	11.04	200	86826	19.614	nq	98
69) Pentachlorophenol	11.15	266	83326	26.607	nq	97
70) Phenanthrene	11.36	178	445108	18.897	nq	98
71) Anthracene	11.42	178	396178	16.546	nq	99
72) Carbazole	11.57	167	394072	16.843	nq	99
73) Di-n-butylphthalate	11.90	149	499649	17.482	nq	99
74) Fluoranthene	12.56	202	553694	22.499	nq	97
76) Benzidine	12.68	184	30779	Below	Cal	98
77) Pyrene	12.79	202	537164	23.693	nq	99
79) Butylbenzylphthalate	13.40	149	179037	16.762	nq	98
80) Benzo(a)anthracene	13.97	228	383020	20.961	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	85032	12.481	nq	97
82) Chrysene	14.02	228	397905	21.200	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	264831	19.276	nq	100
84) Di-n-octyl phthalate	14.58	149	401045	17.470	nq	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	253921	15.926	nq	97
87) Benzo(b)fluoranthene	15.03	252	353344	22.351	nq	97
88) Benzo(k)fluoranthene	15.06	252	287408	19.257	nq	99
89) Benzo(a)pyrene	15.39	252	278179	19.666	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	181927	15.660	nq	98
91) Benzo(g,h,i)perylene	17.36	276	212439	18.875	nq	97

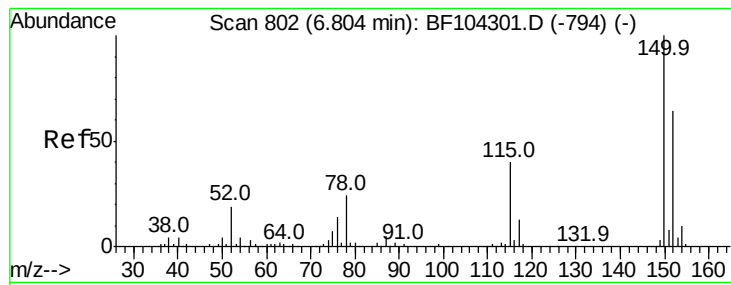
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF104546.D

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Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

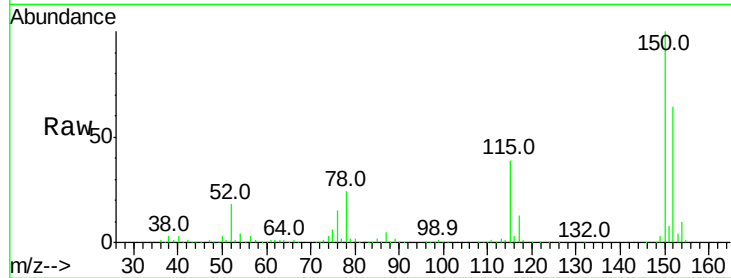
Tot Ion:152 Resp: 170762

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

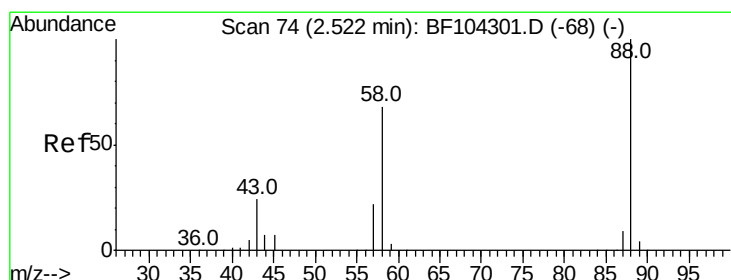
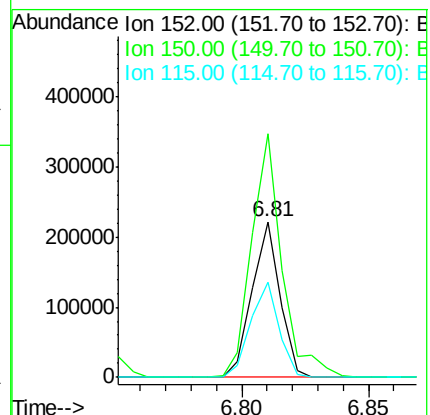
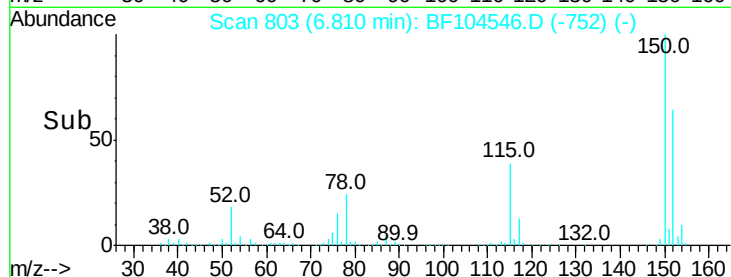
115 61.4 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.550 ng

RT: 2.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

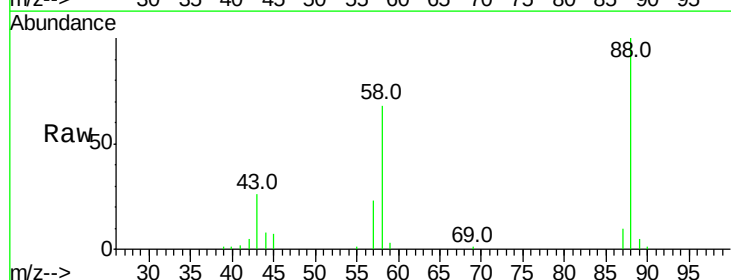
Tgt Ion: 88 Resp: 75712

Ion Ratio Lower Upper

88 100

58 68.6 62.6 93.8

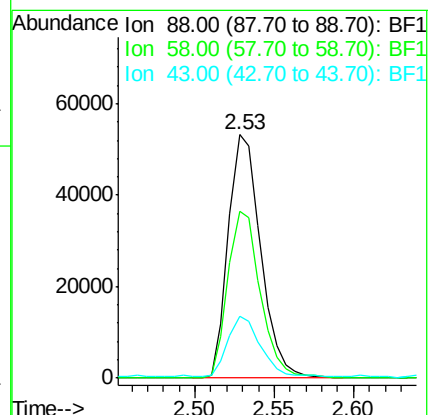
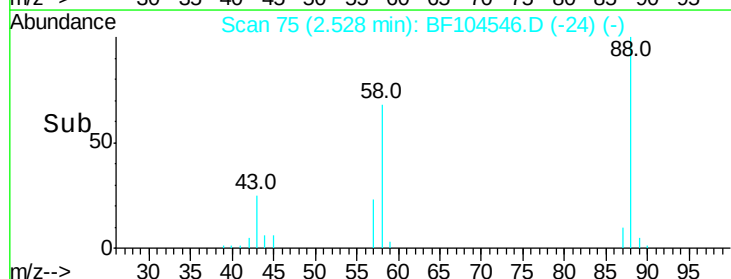
43 24.9 24.6 37.0

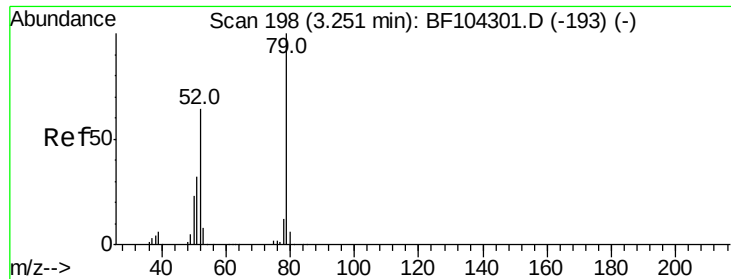


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

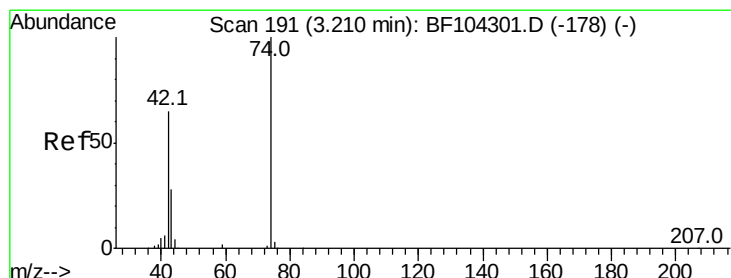
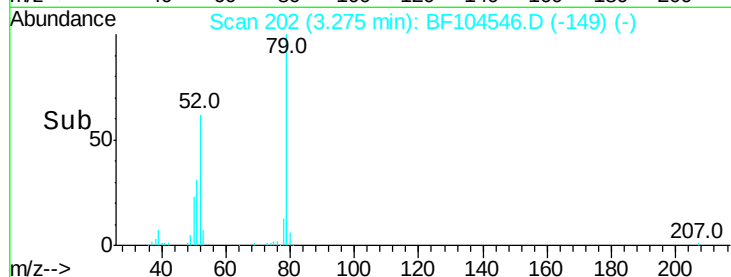
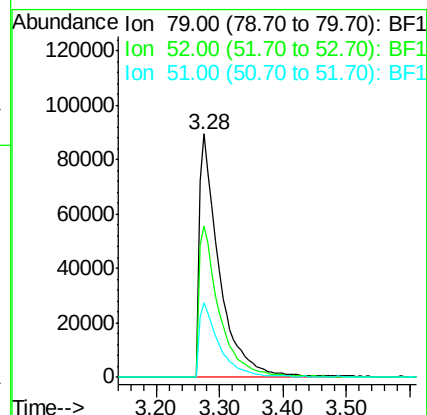
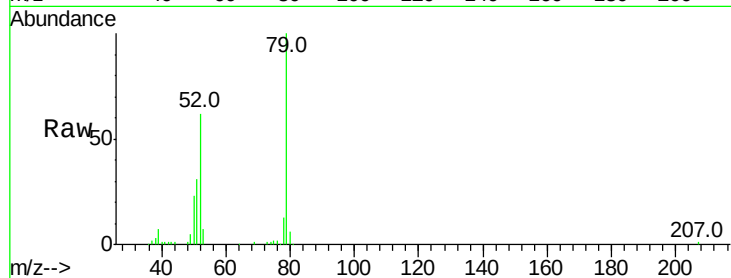




#3
 Pvridine
 Concen: 13.116 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

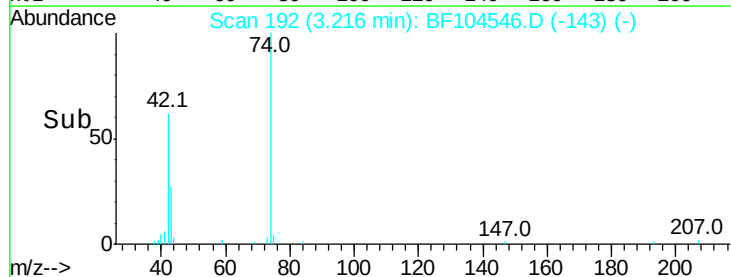
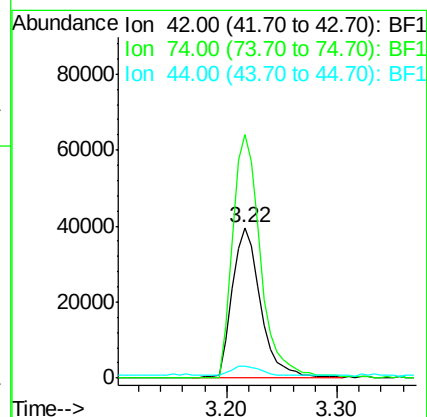
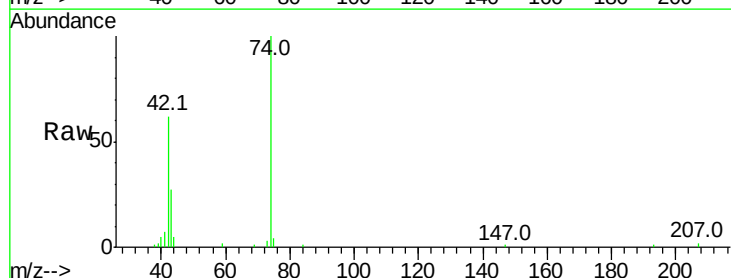
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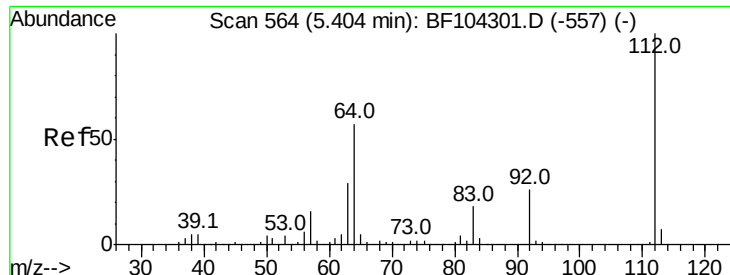
Tot Ion: 79 Resp: 191899
 Ion Ratio Lower Upper
 79 100
 52 62.3 59.8 89.6
 51 30.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 14.066 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion: 42 Resp: 71940
 Ion Ratio Lower Upper
 42 100
 74 161.8 104.9 157.3#
 44 7.7 6.9 10.3

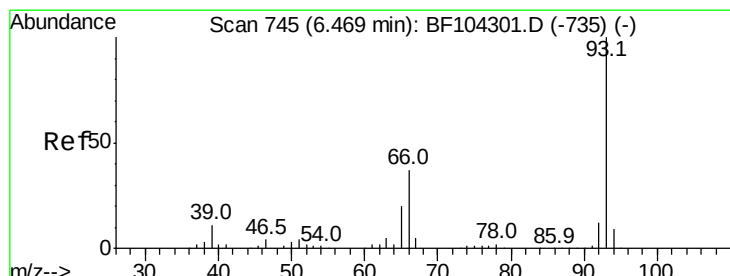
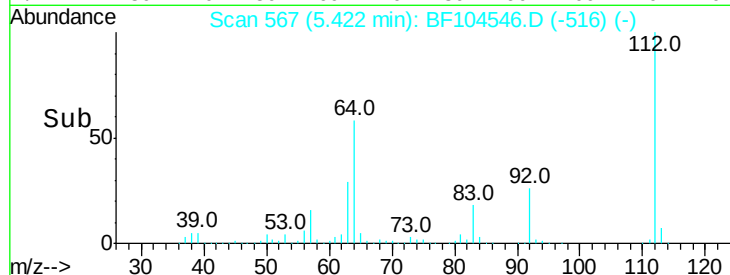
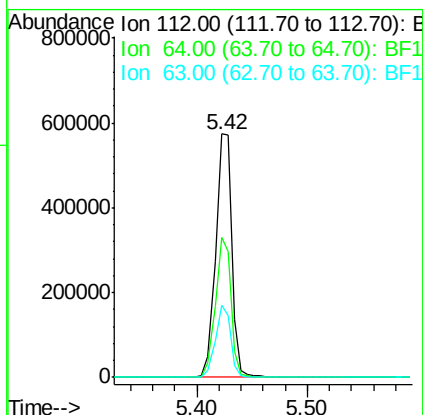
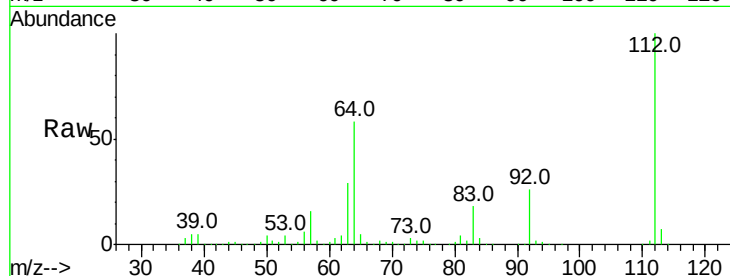




#5
 2-Fluorophenol
 Concen: 52.143 ng
 RT: 5.42 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

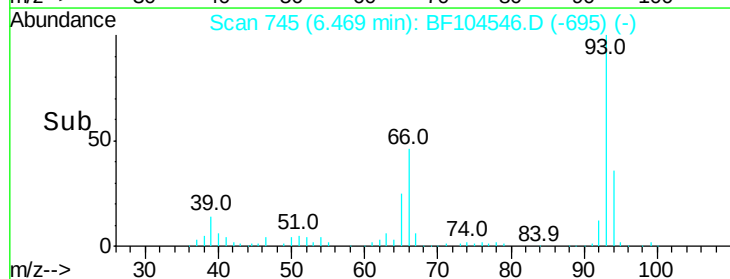
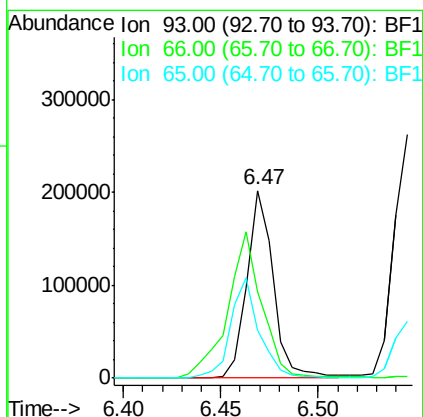
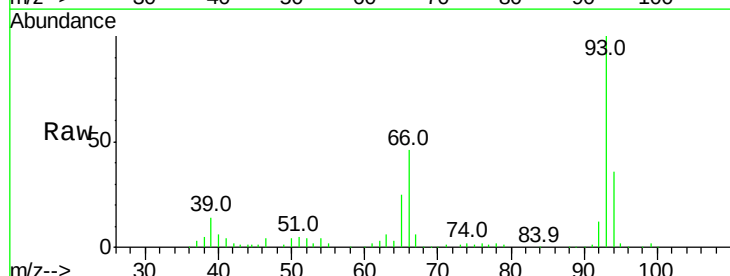
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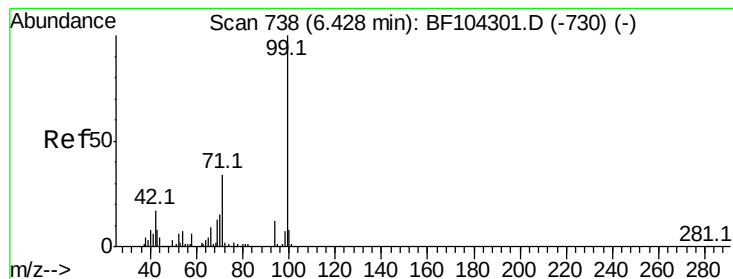
Tot Ion:	112	Resp:	582327
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.9	71.9
63	29.4	23.7	35.5



#6
 Aniline
 Concen: 9.997 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:	93	Resp:	190587
Ion Ratio	Lower	Upper	
93	100		
66	45.9	32.2	48.2
65	25.3	16.4	24.6





#7

Phenol-d6

Concen: 50.286 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

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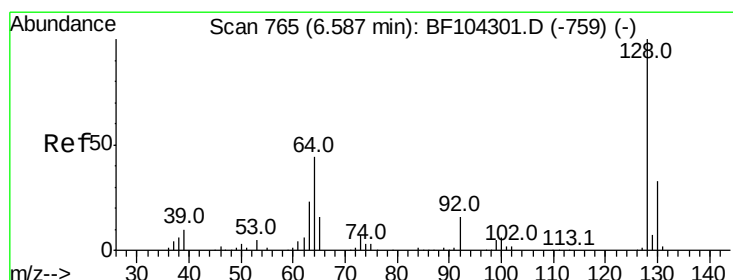
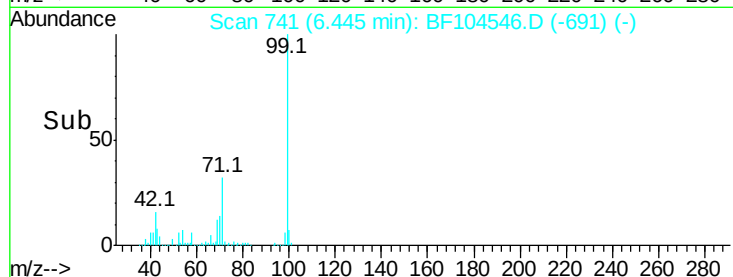
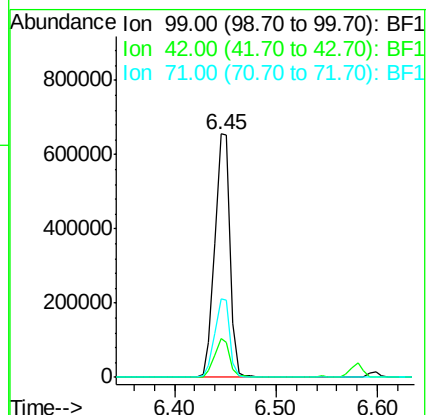
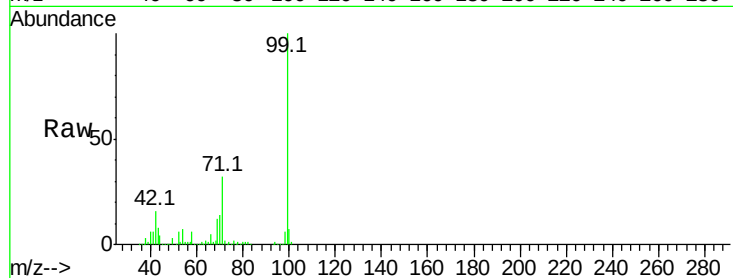
Tot Ion: 99 Resp: 690010

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

71 32.2 25.4 38.0



#8

2-Chlorophenol

Concen: 17.718 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

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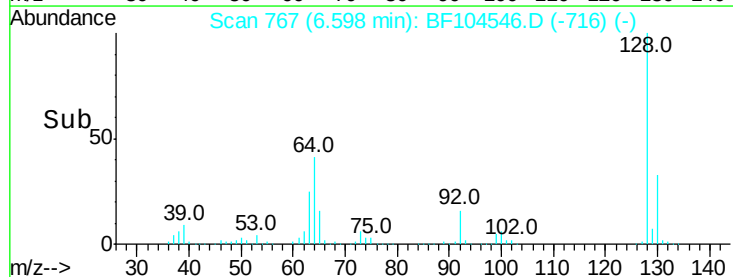
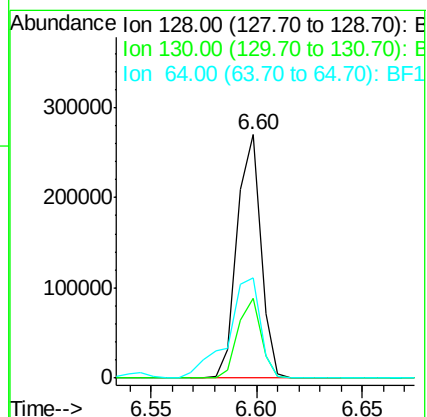
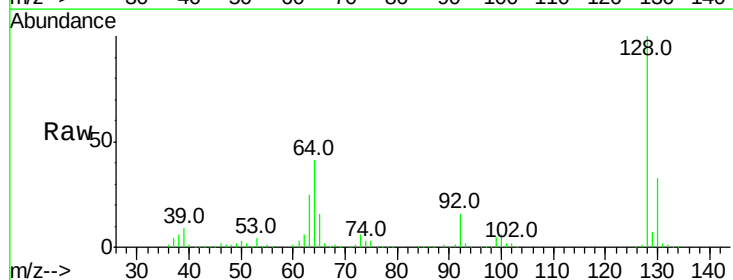
Tgt Ion: 128 Resp: 208845

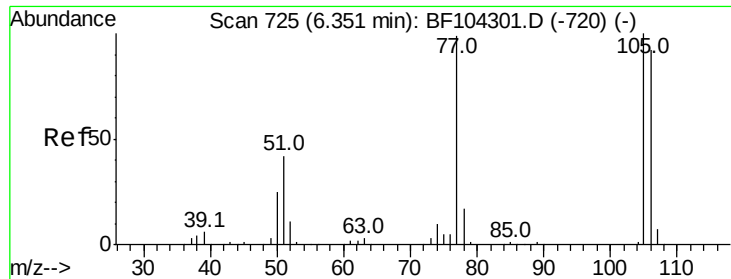
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 41.3 29.4 69.4

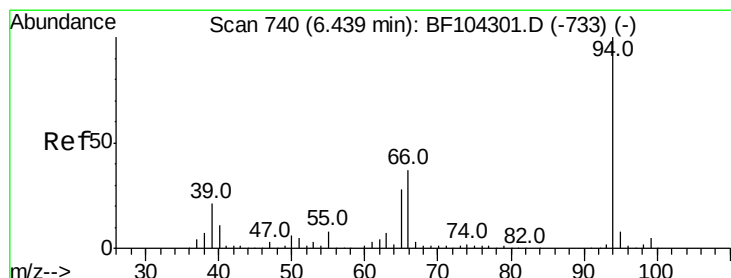
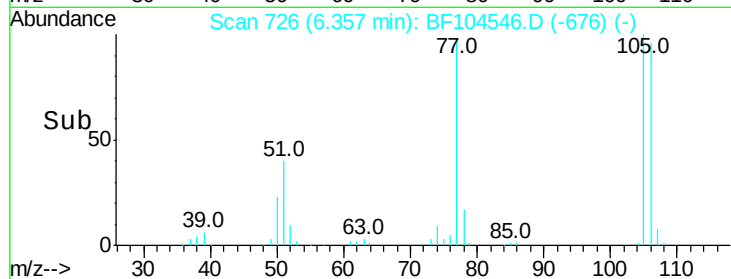
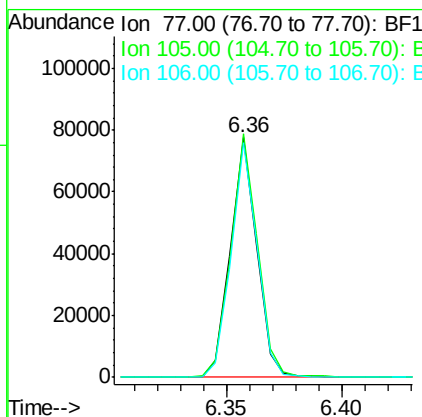
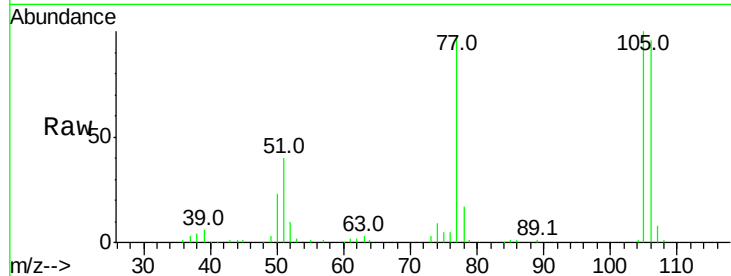




#9
Benzaldehyde
Concen: 5.952 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

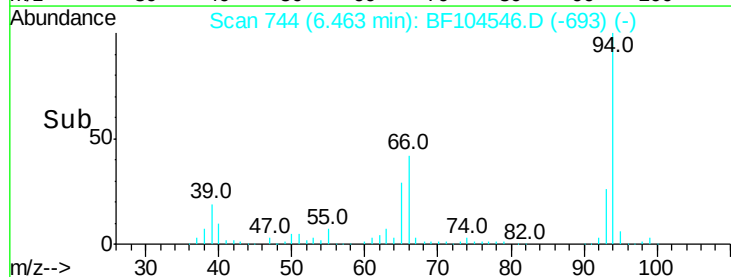
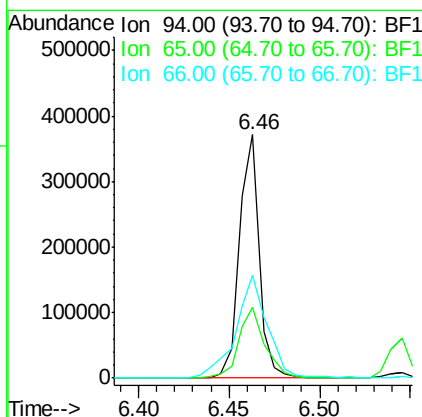
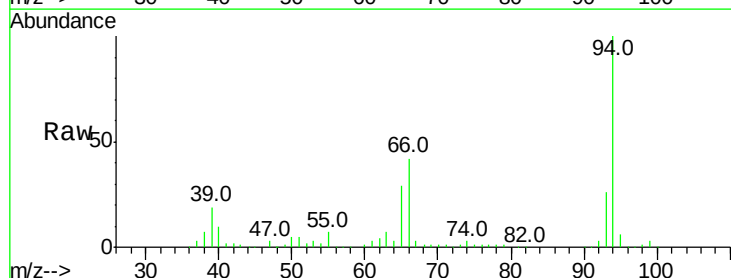
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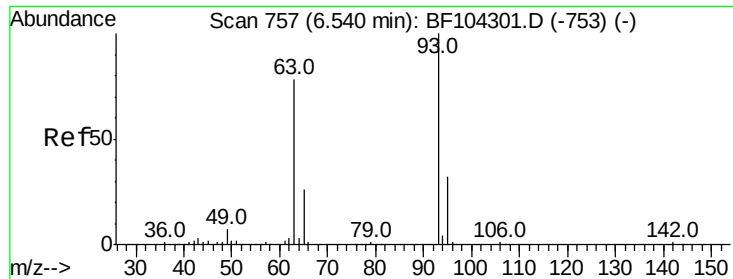
Tot Ion: 77 Resp: 62049
Ion Ratio Lower Upper
77 100
105 101.6 81.1 121.1
106 97.8 74.5 114.5



#10
Phenol
Concen: 19.515 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion: 94 Resp: 284120
Ion Ratio Lower Upper
94 100
65 29.2 7.9 47.9
66 42.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 17.611 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

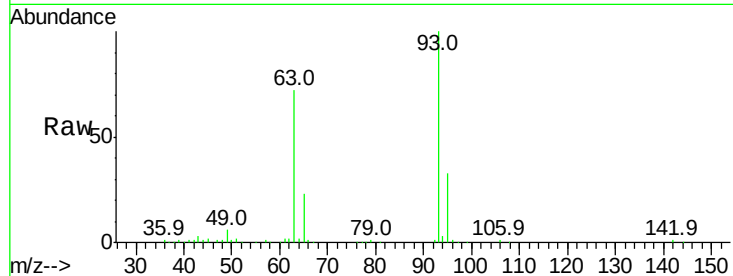
Tot Ion: 93 Resp: 204614

Ion Ratio Lower Upper

93 100

63 71.6 58.6 98.6

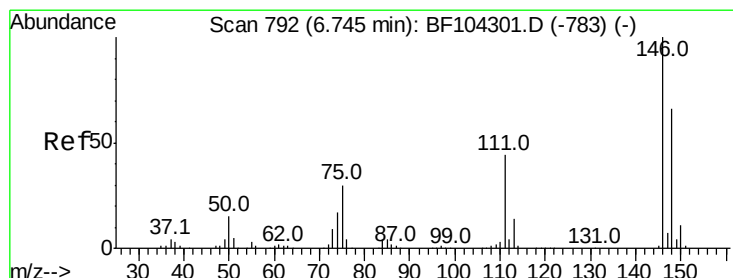
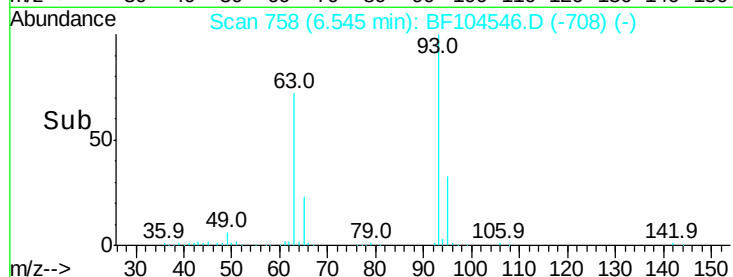
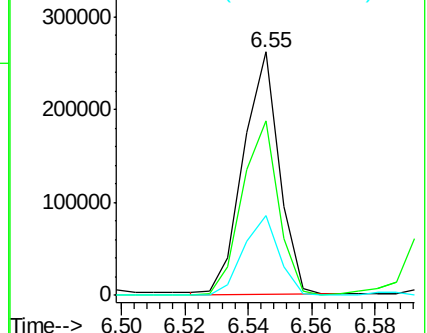
95 32.8 11.8 51.8



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: 16.757 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

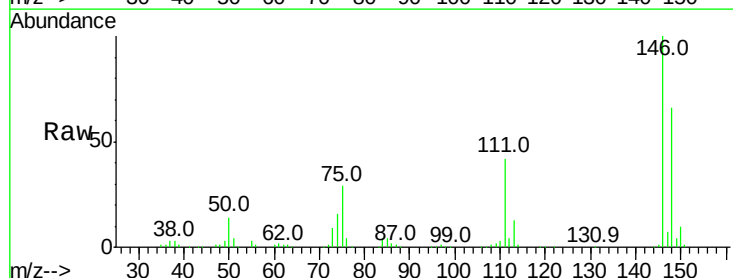
Tgt Ion: 146 Resp: 223770

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.8

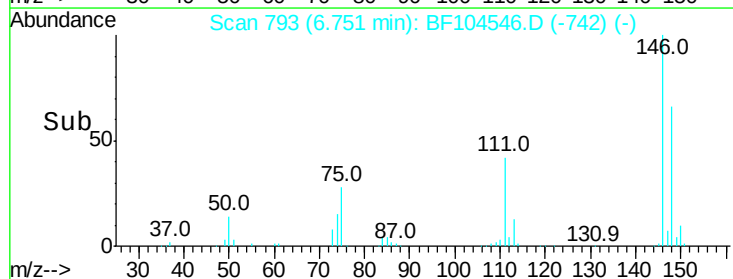
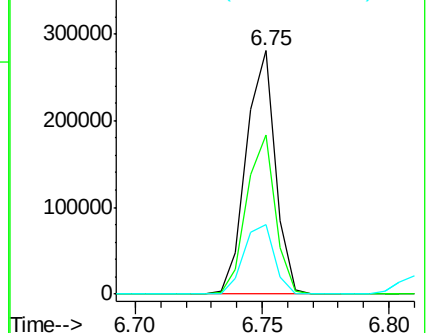
75 28.5 24.2 36.4

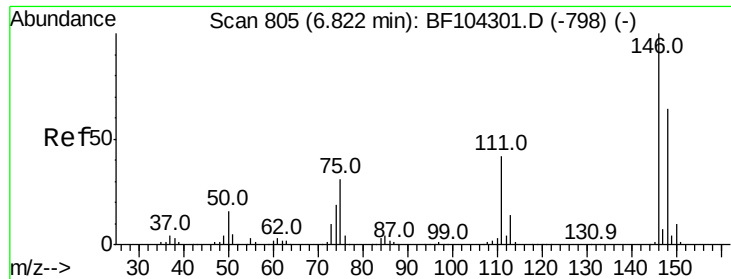


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

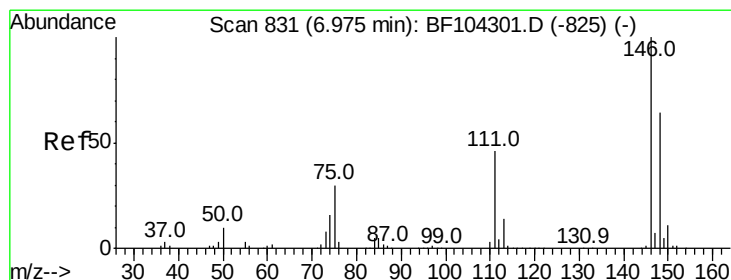
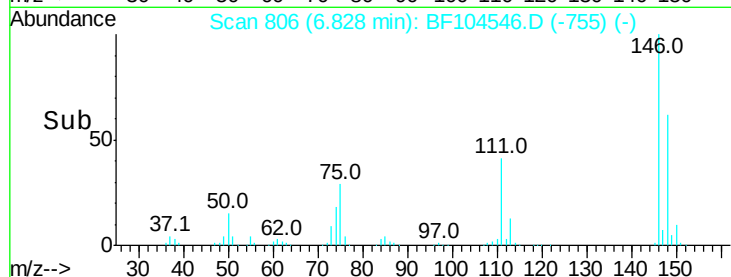
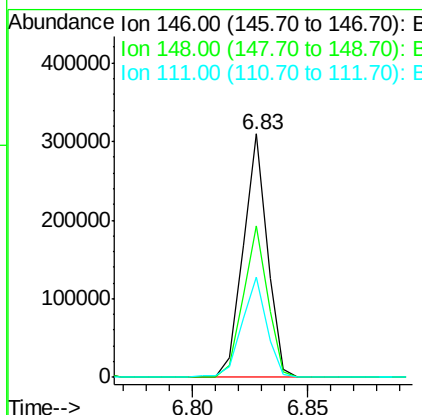
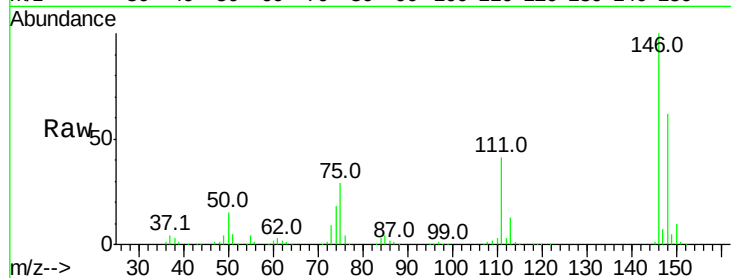




#13
 1,4-Dichlorobenzene
 Concen: 17.043 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

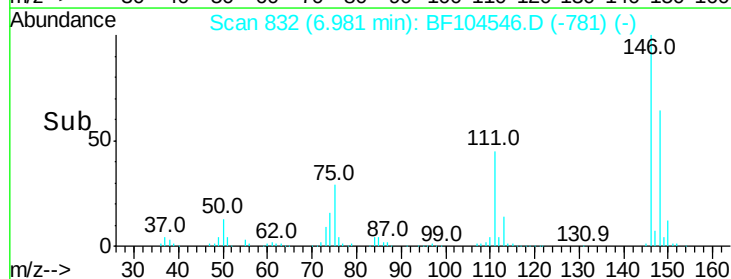
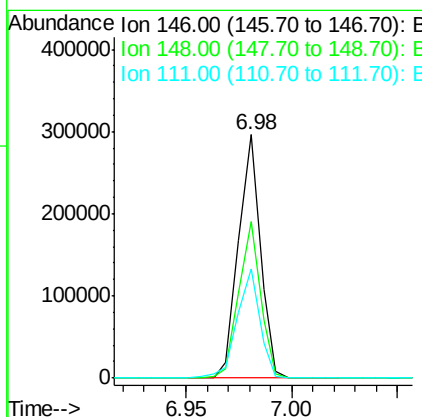
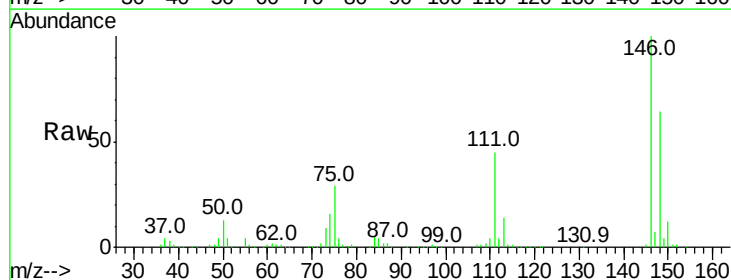
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

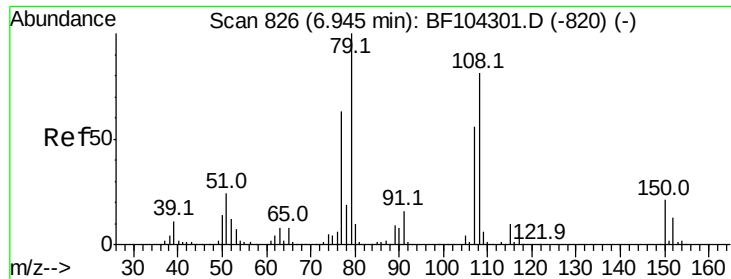
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	41.3	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 17.221 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 16.598 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

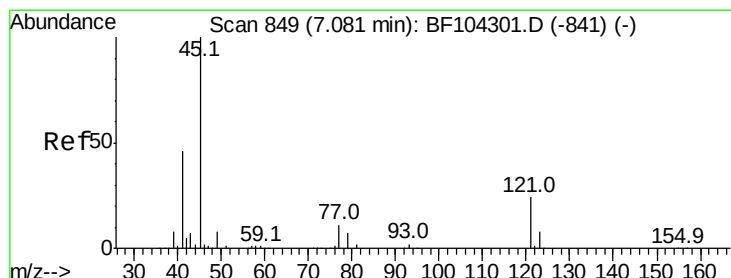
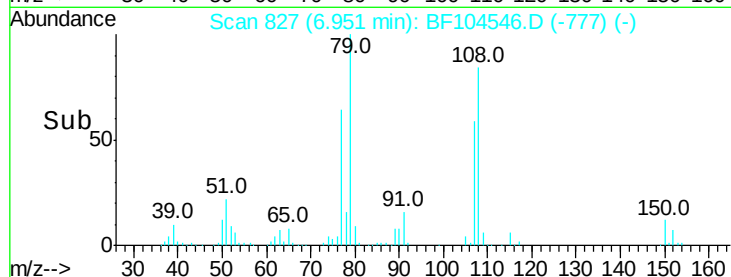
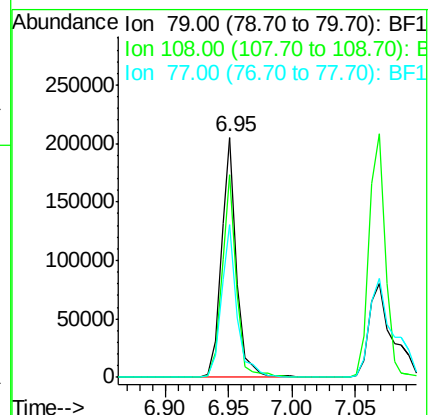
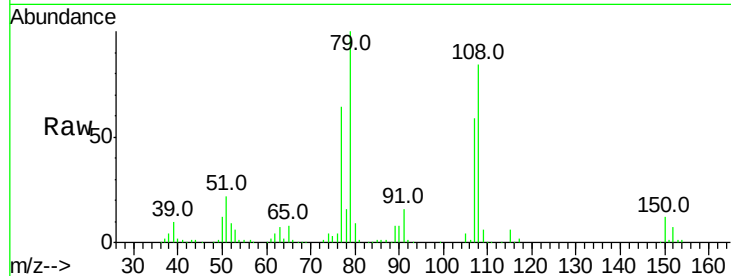
Tot Ion: 79 Resp: 172988

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 63.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.214 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

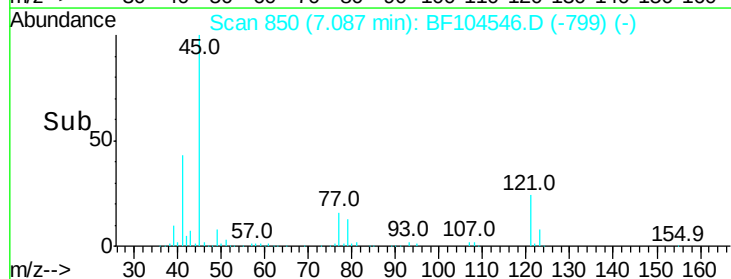
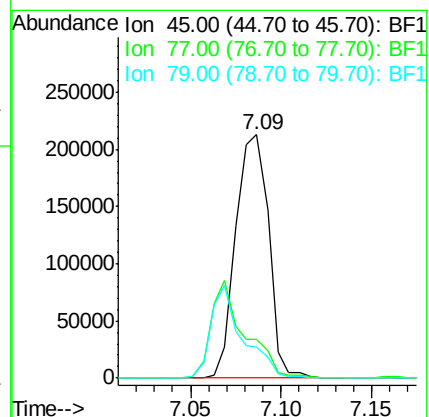
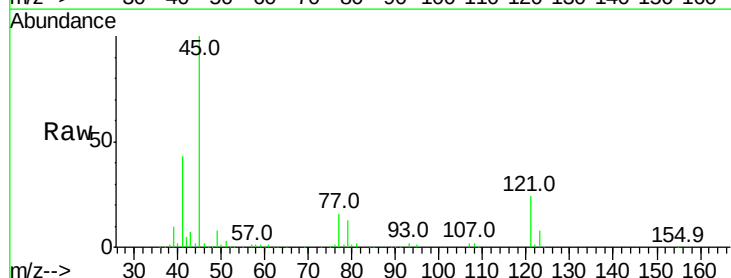
Tgt Ion: 45 Resp: 268586

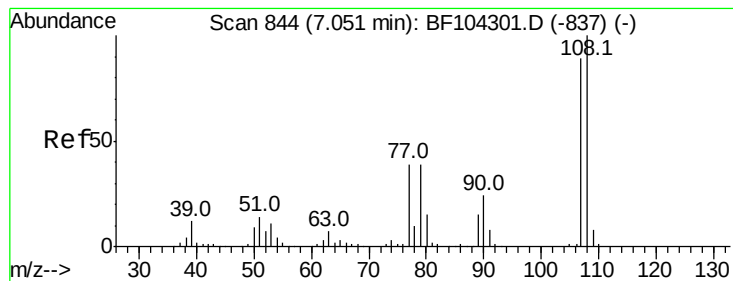
Ion Ratio Lower Upper

45 100

77 15.9 0.0 32.9

79 13.0 0.0 29.6

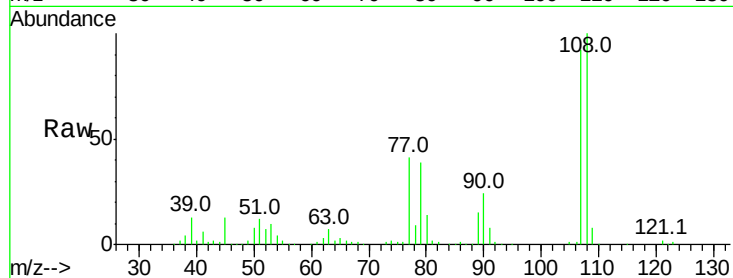




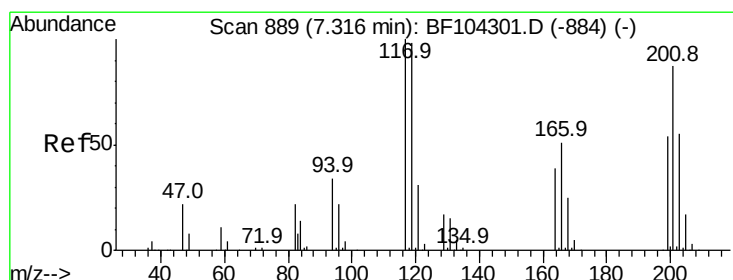
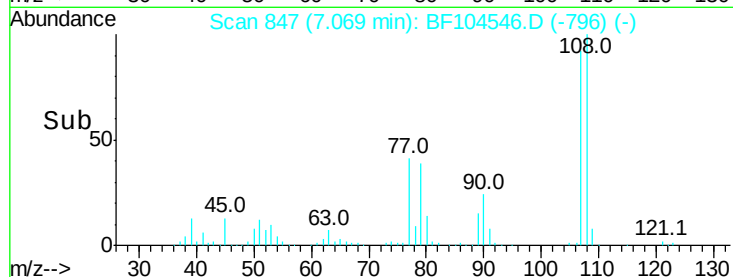
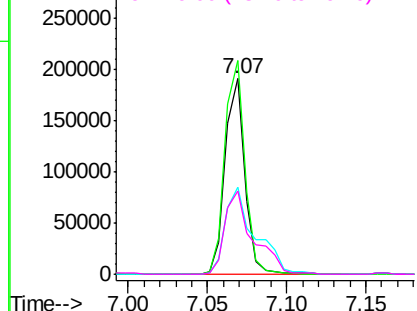
#17
2-Methylphenol
Concen: 16.064 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion:	107	Resp:	164597
Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.7	137.5
77	44.6	33.8	50.8
79	42.3	33.8	50.8

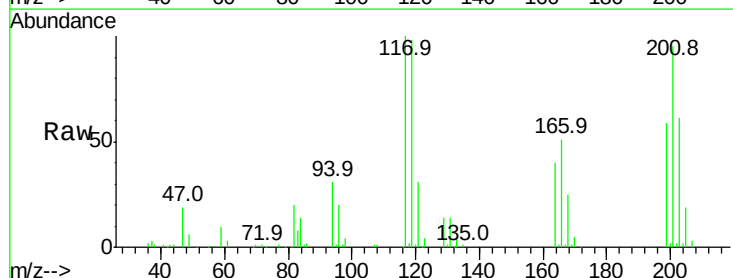


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

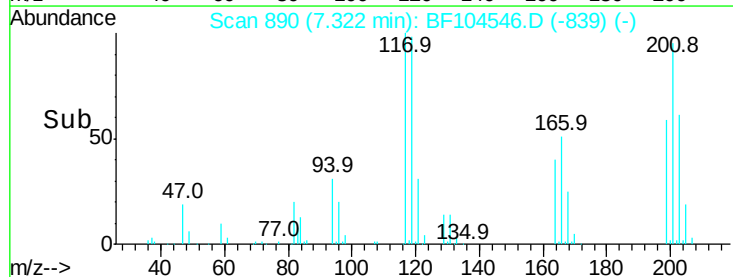
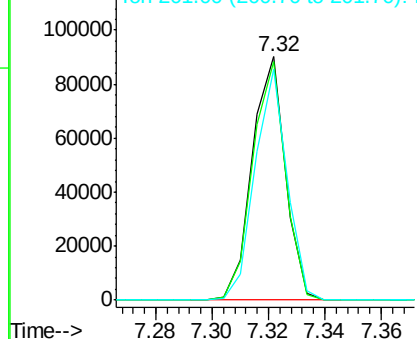


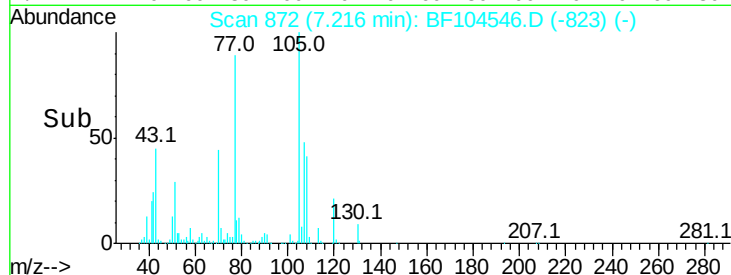
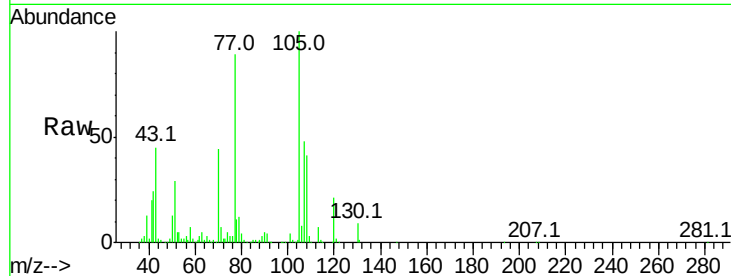
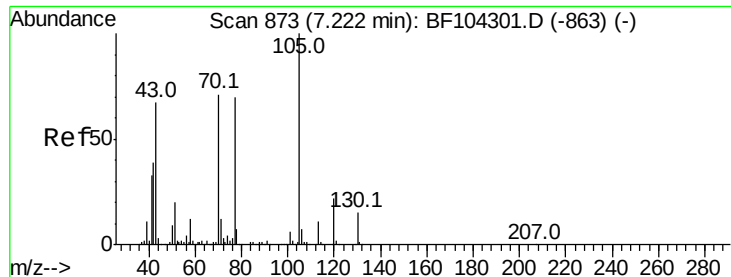
#18
Hexachloroethane
Concen: 15.480 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion:	117	Resp:	73470
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	95.0	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

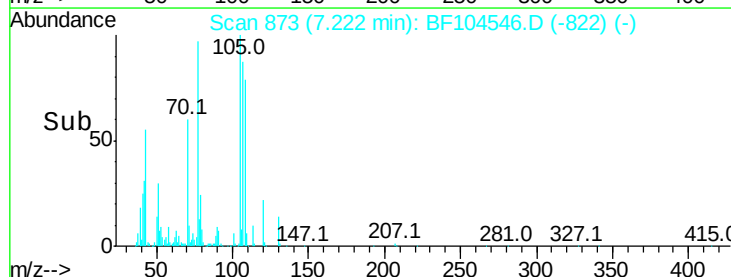
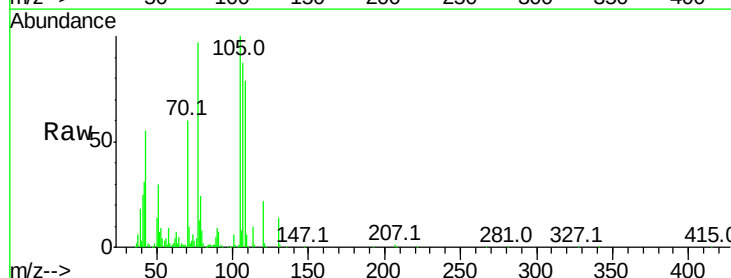
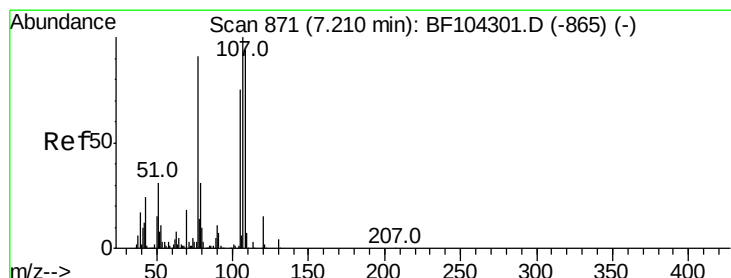
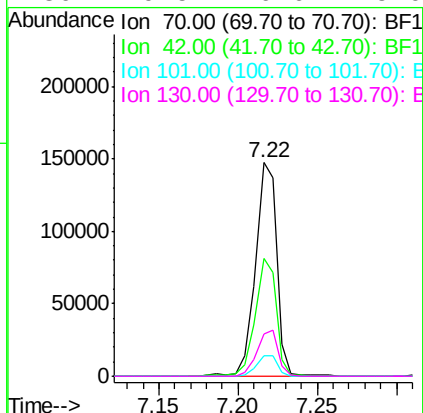




#19
n-Nitroso-di-n-propylamine
Concen: 15.456 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

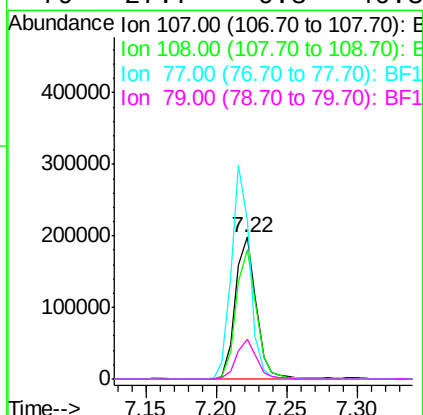
Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

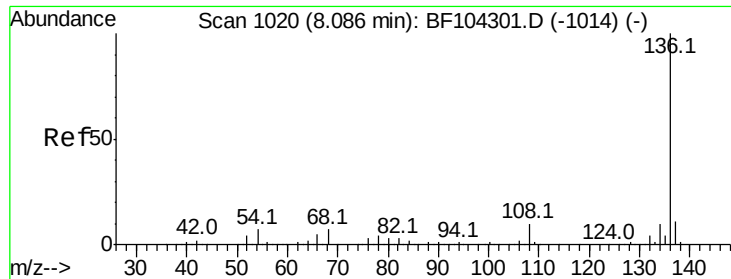
Tot Ion:	70	Resp:	138590
Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	9.4	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 16.124 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion:	107	Resp:	204892
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	111.5	26.7	66.7#
79	27.7	6.3	46.3

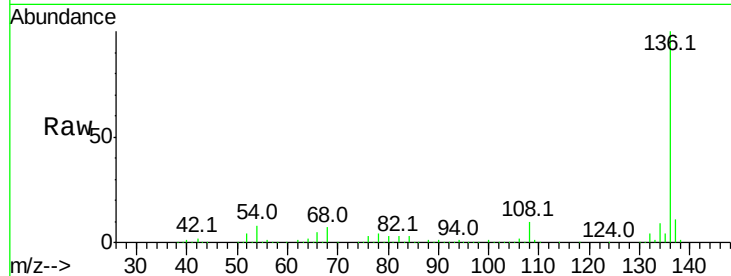




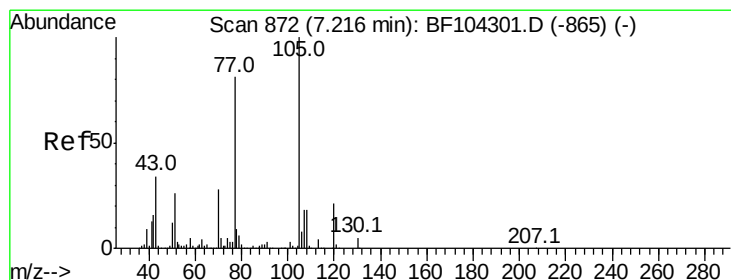
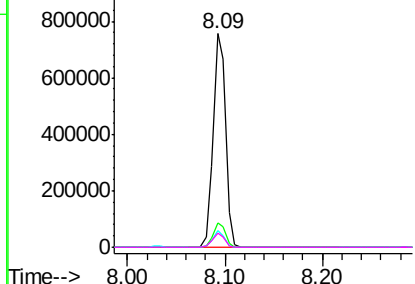
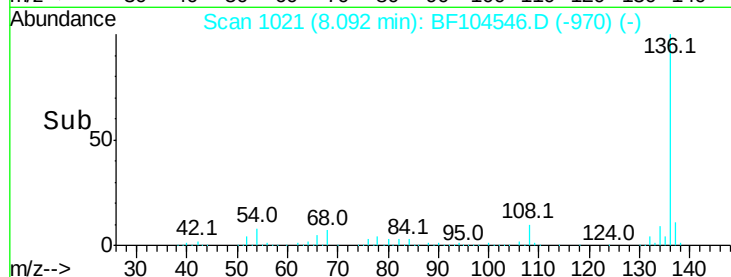
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion:136	Resp:	667614
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 7.7	6.6	9.8
68 6.9	5.0	7.4

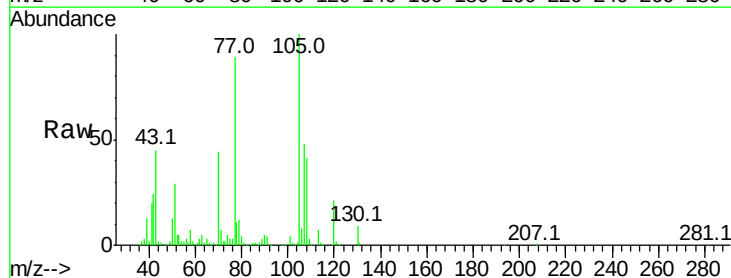


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

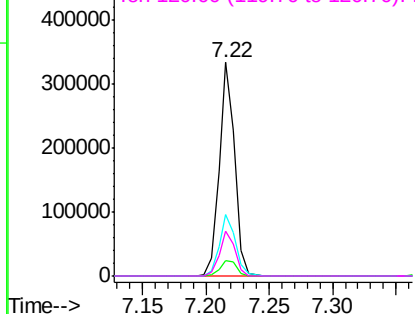
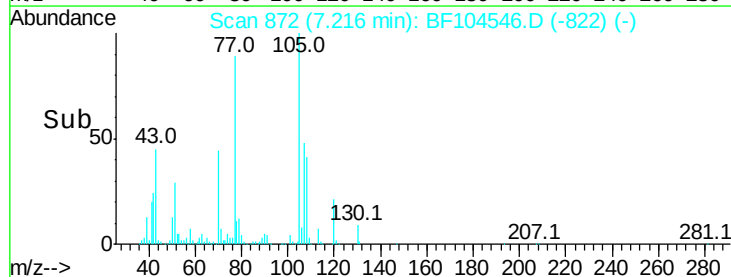


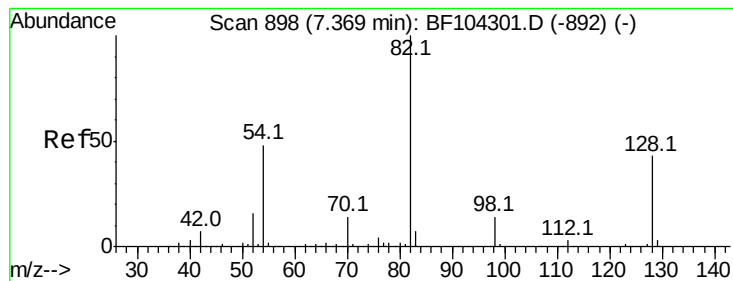
#22
Acetophenone
Concen: 17.317 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt	Ion:105	Resp:	284630
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.4	6.6#
51	29.1	22.3	33.5
120	21.0	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: 41.324 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

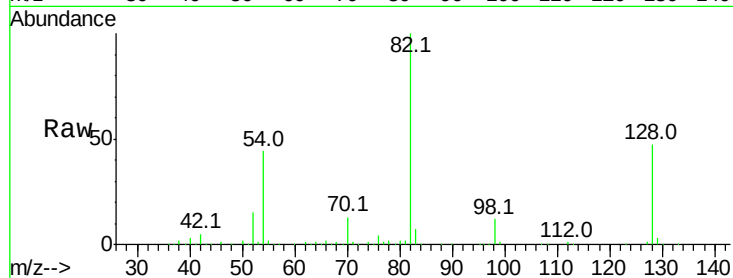
Tot Ion: 82 Resp: 422497

Ion Ratio Lower Upper

82 100

128 46.7 36.1 54.1

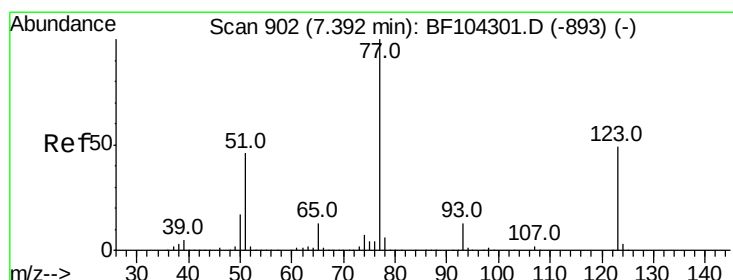
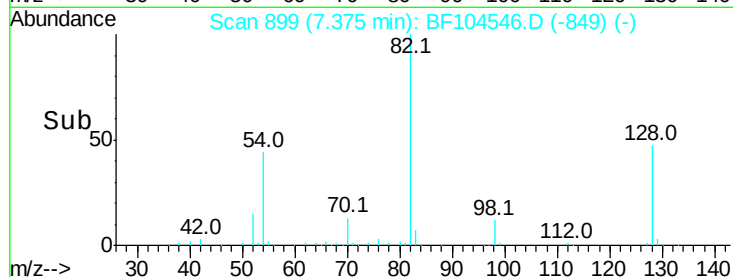
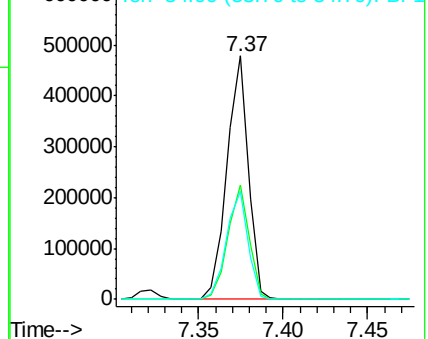
54 44.4 41.4 62.2



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: 18.585 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

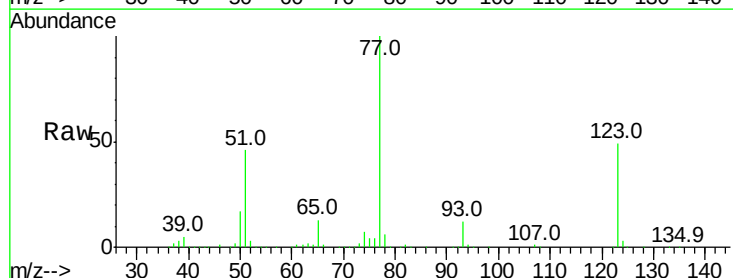
Tgt Ion: 77 Resp: 209784

Ion Ratio Lower Upper

77 100

123 49.2 37.9 56.9

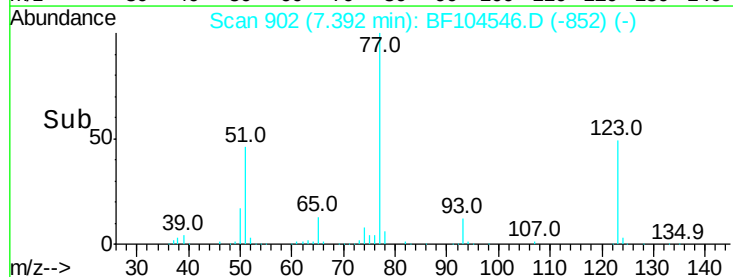
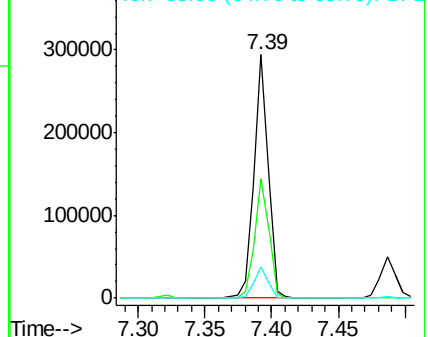
65 12.9 11.0 16.4

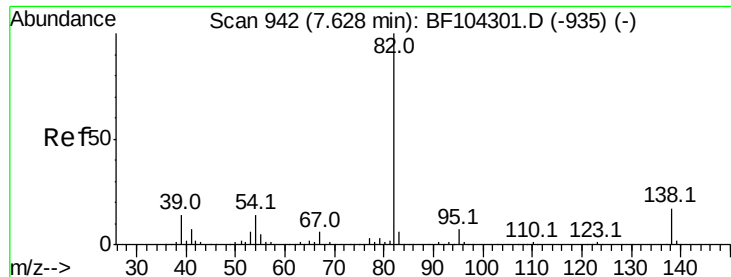


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 15.525 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

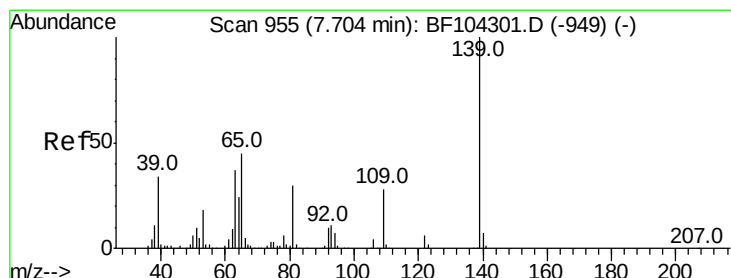
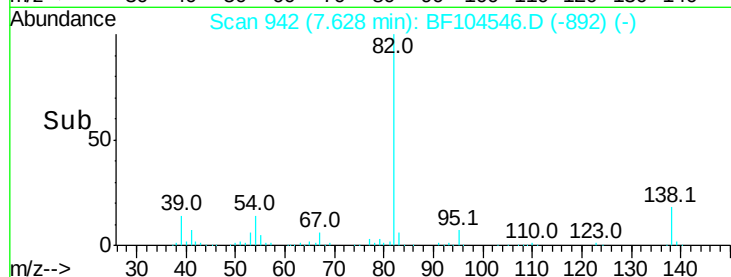
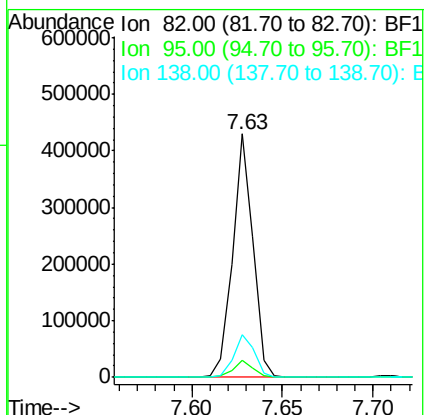
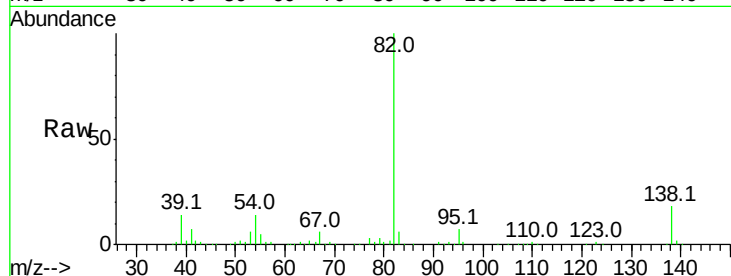
Tot Ion: 82 Resp: 335653

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 22.821 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

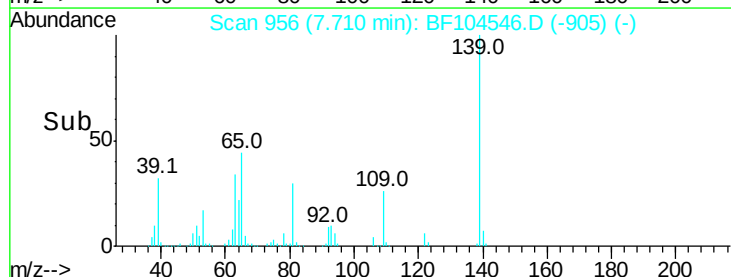
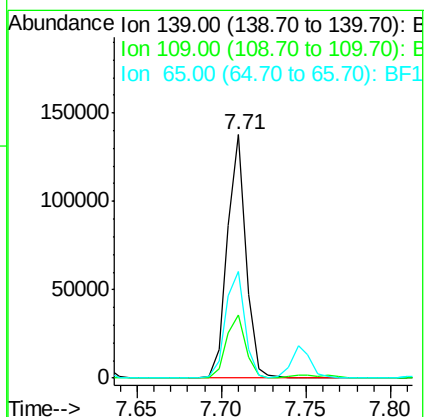
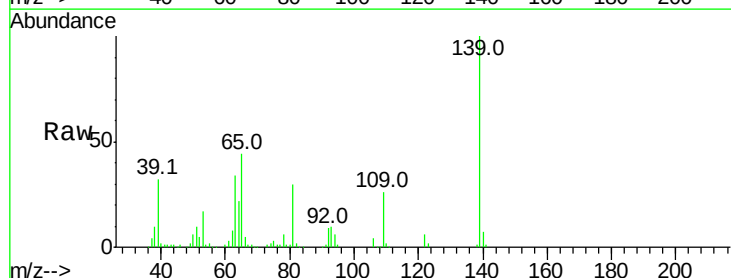
Tgt Ion: 139 Resp: 104873

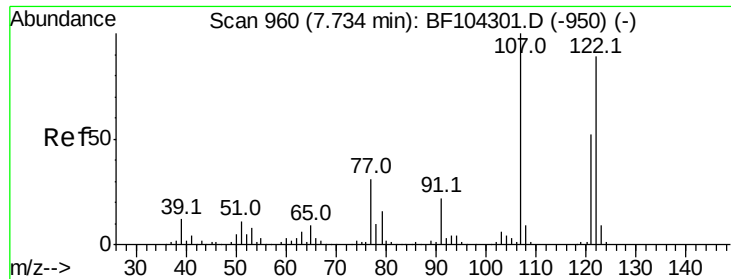
Ion Ratio Lower Upper

139 100

109 25.8 22.7 34.1

65 43.6 40.5 60.7

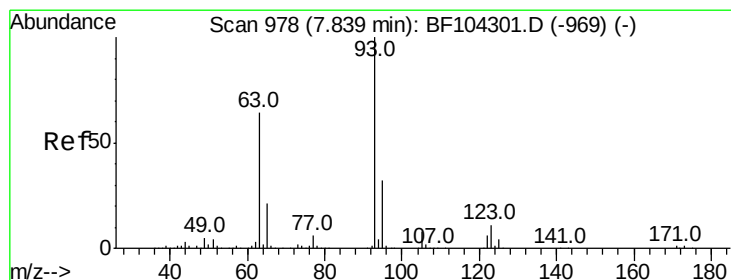
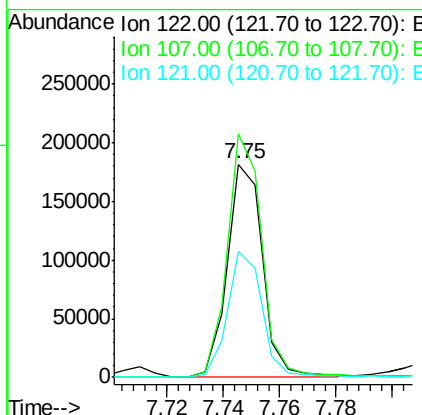
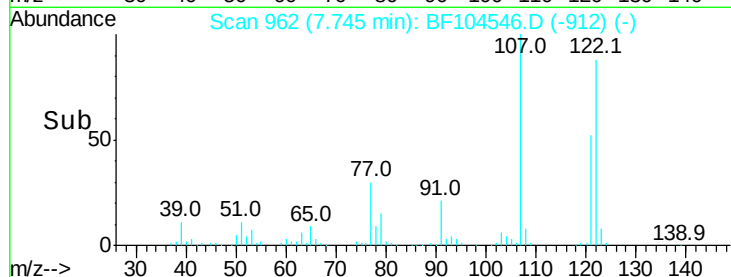
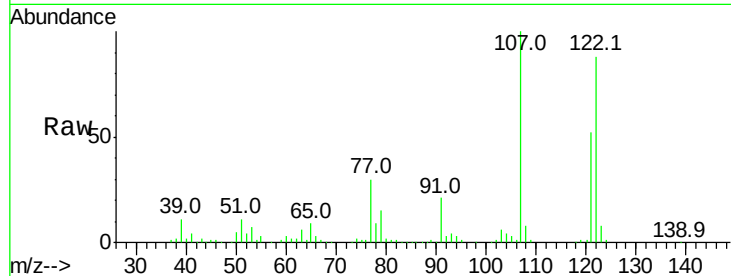




#27
 2,4-Dimethylphenol
 Concen: 16.577 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

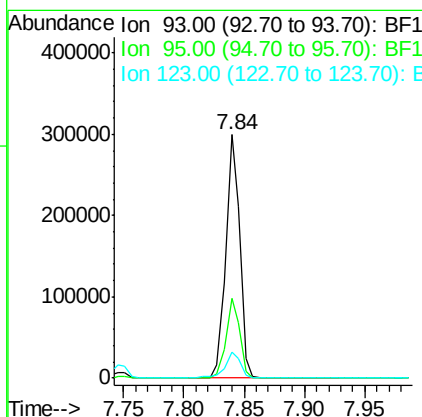
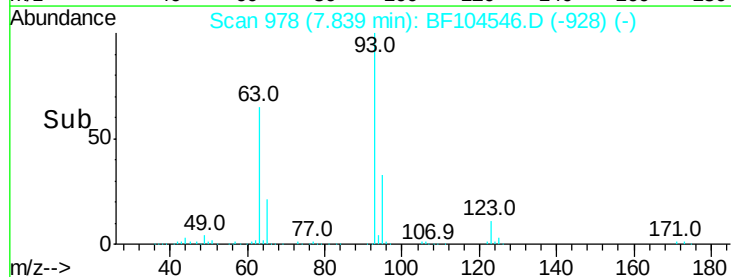
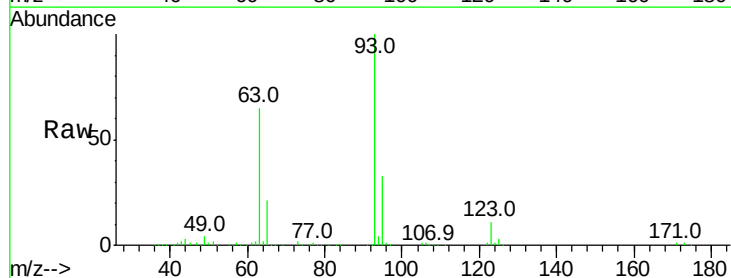
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

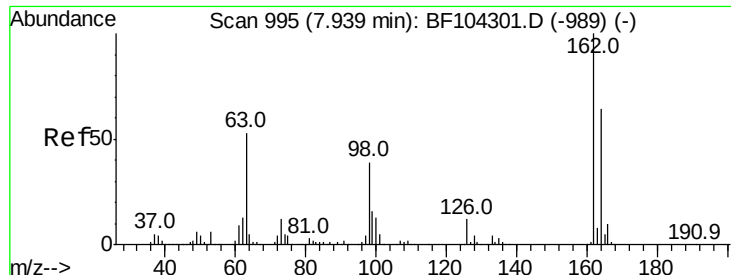
Tot Ion:122 Resp: 158178
 Ion Ratio Lower Upper
 122 100
 107 114.1 91.2 136.8
 121 58.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.137 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion: 93 Resp: 239753
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 10.8 9.8 14.6

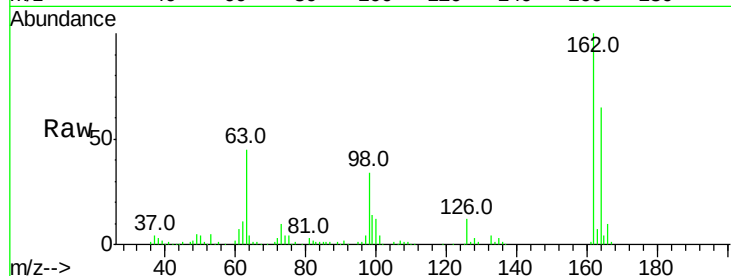




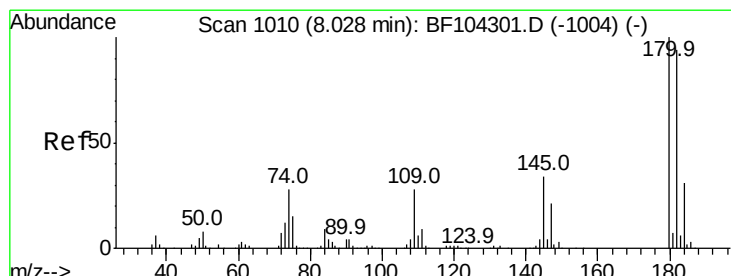
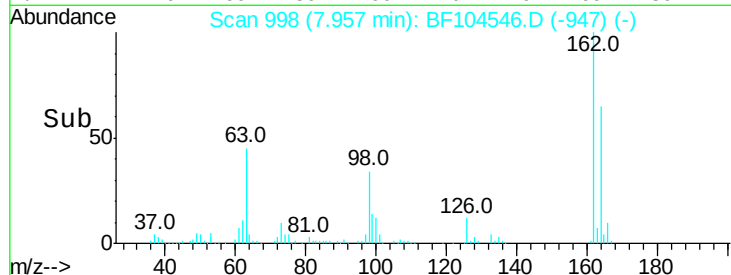
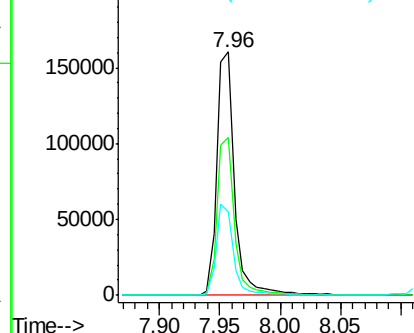
#29
2,4-Dichlorophenol
Concen: 17.705 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	34.2	18.1	58.1

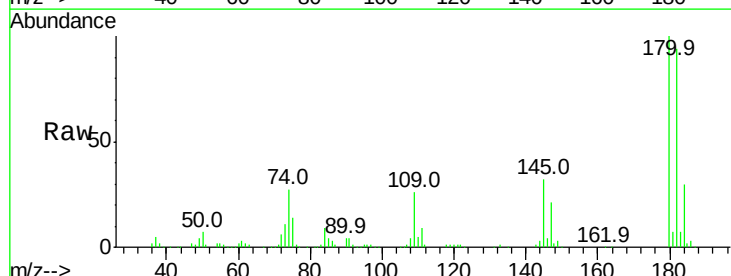


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

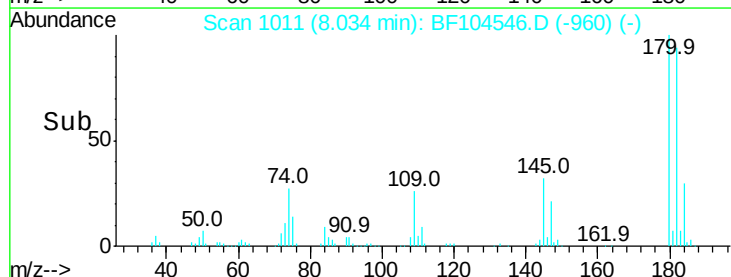
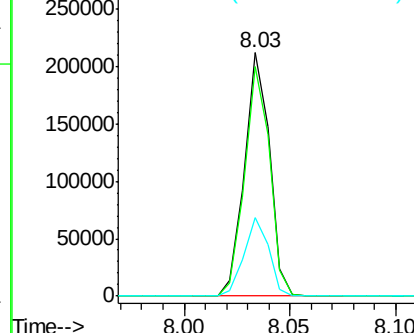


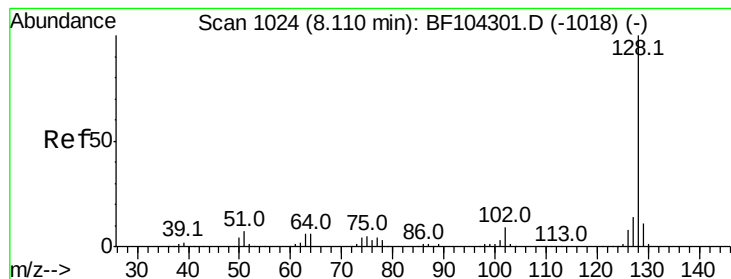
#30
1,2,4-Trichlorobenzene
Concen: 17.387 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.8	115.2
145	32.2	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: 16.276 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

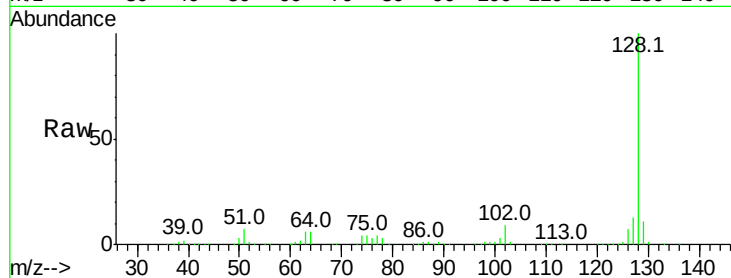
Tot Ion:128 Resp: 541066

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

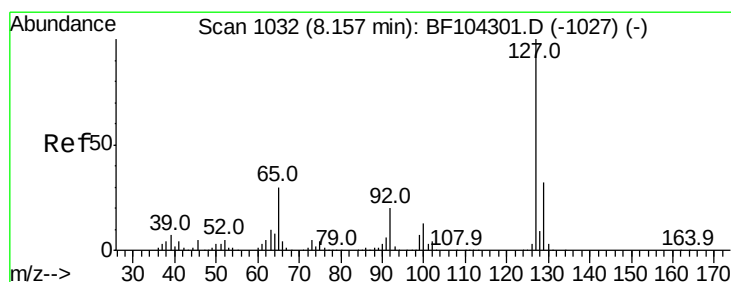
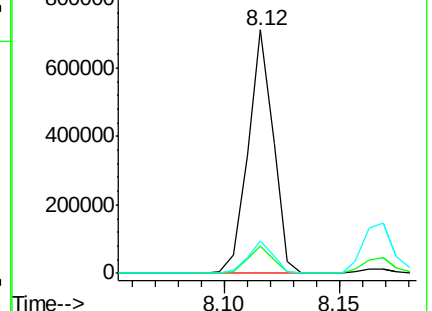
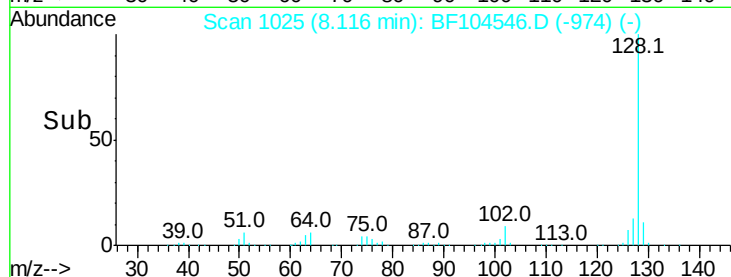
127 13.2 10.9 16.3



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



#33

4-Chloroaniline

Concen: 10.314 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Tgt Ion:127 Resp: 146891

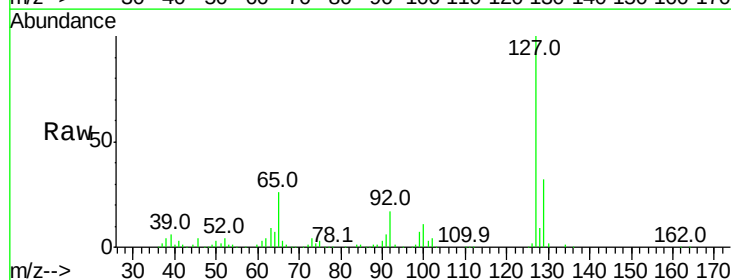
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 25.7 25.0 37.4

92 17.2 15.2 22.8

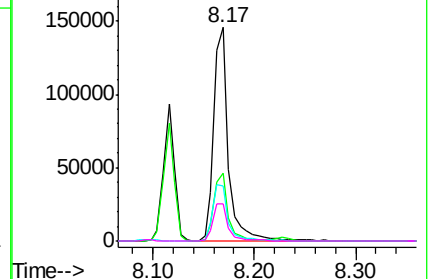
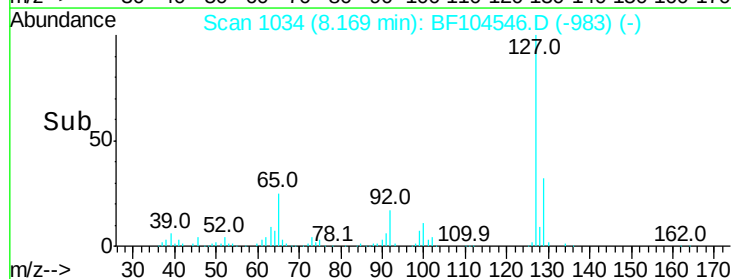


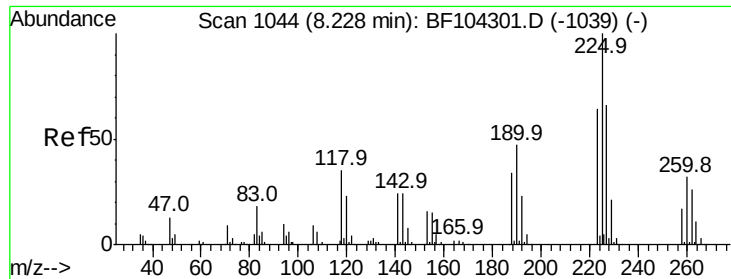
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 17.313 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

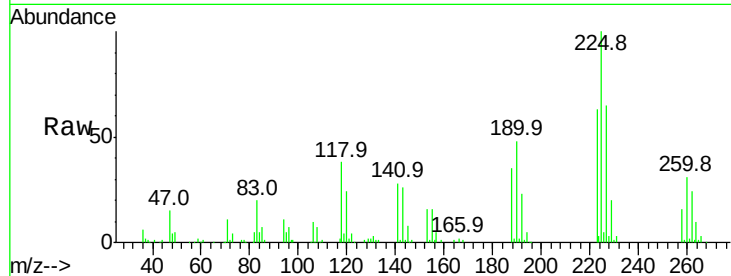
Tot Ion:225 Resp: 94748

Ion Ratio Lower Upper

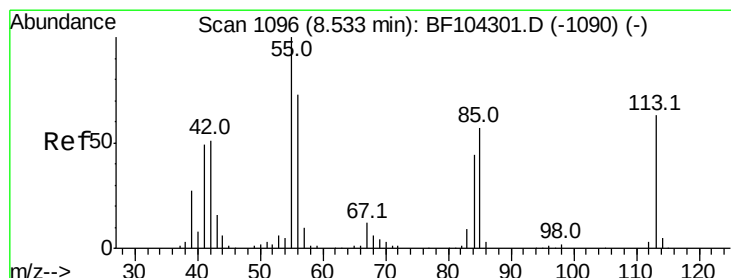
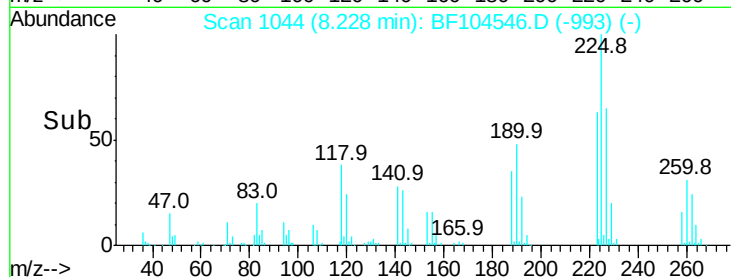
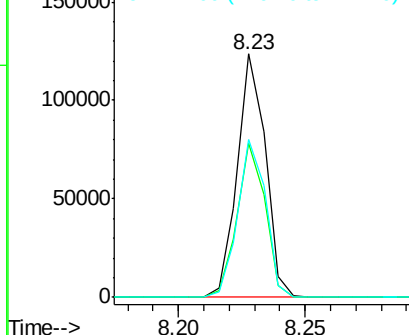
225 100

223 63.4 50.6 76.0

227 64.7 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: 15.006 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.03 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

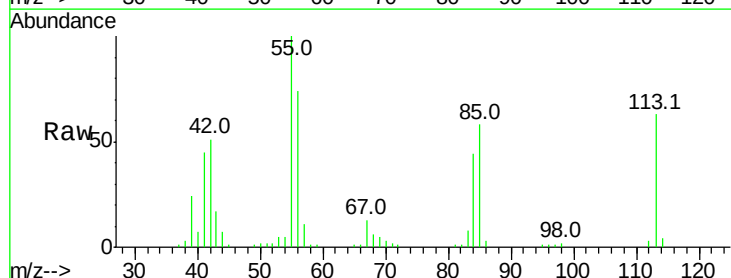
Tgt Ion:113 Resp: 47659

Ion Ratio Lower Upper

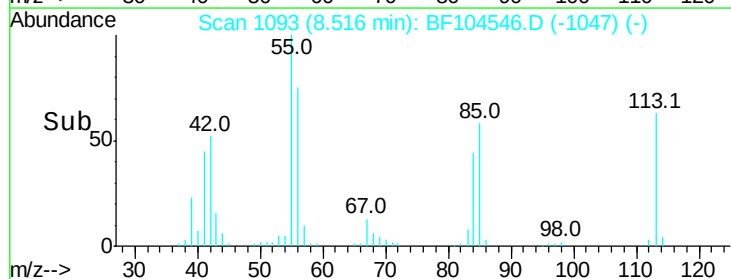
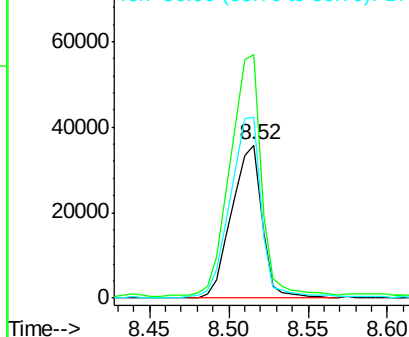
113 100

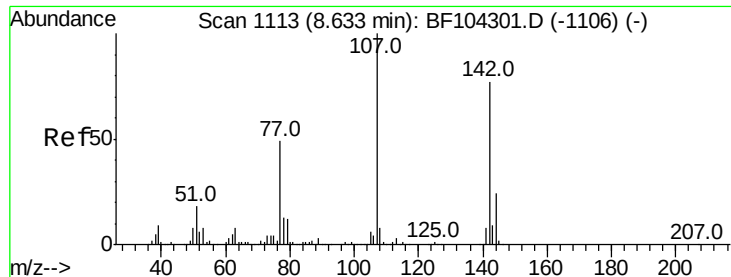
55 159.1 163.3 203.3#

56 118.2 115.7 155.7



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

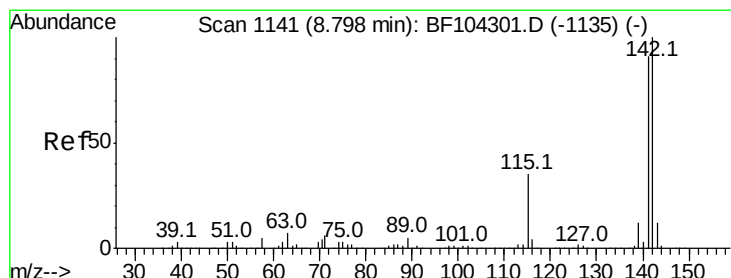
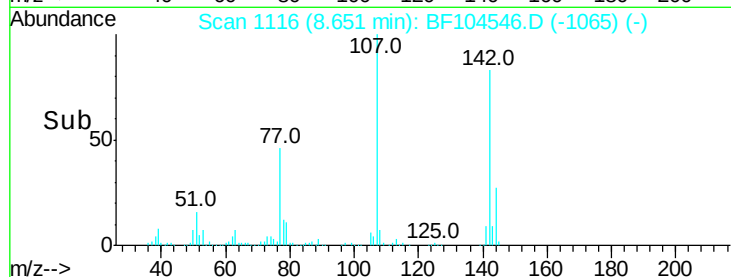
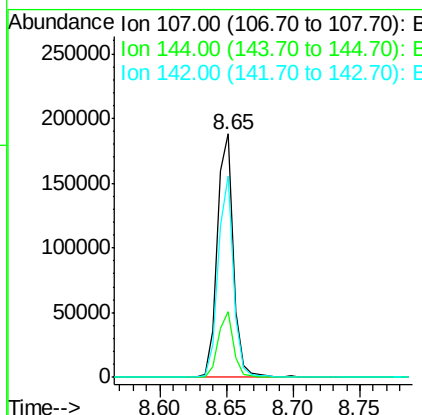
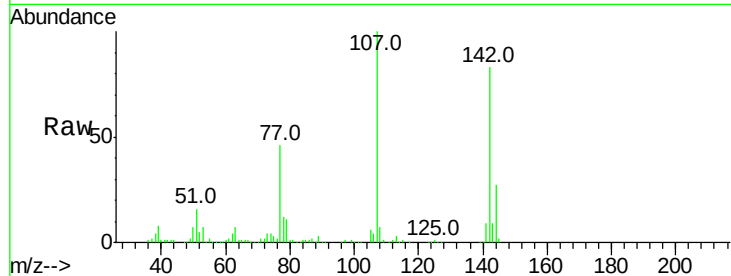




#36
 4-Chloro-3-methylphenol
 Concen: 16.552 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

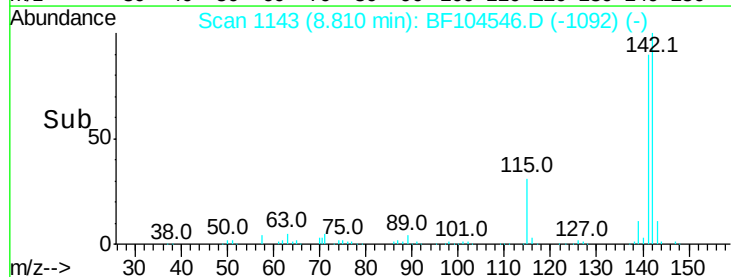
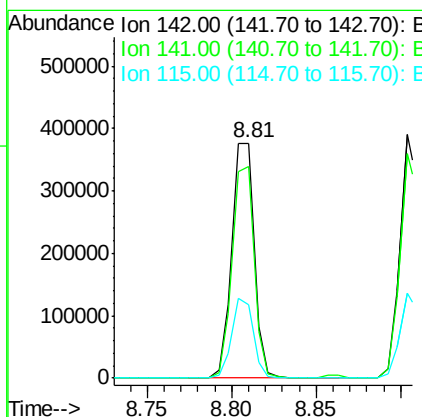
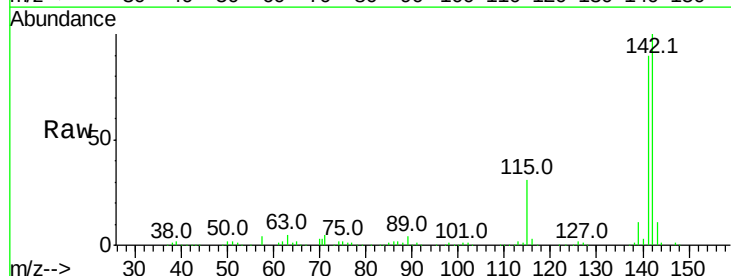
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

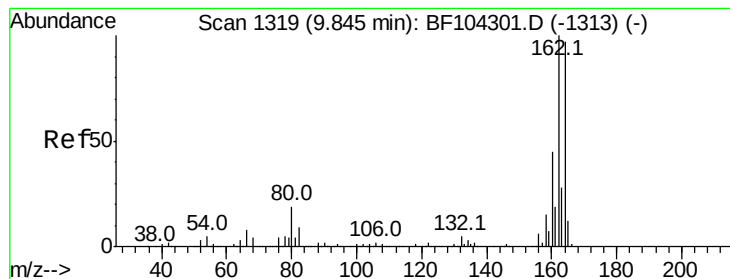
Tot Ion:107 Resp: 161585
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 83.0 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 16.134 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:142 Resp: 346928
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 31.2 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

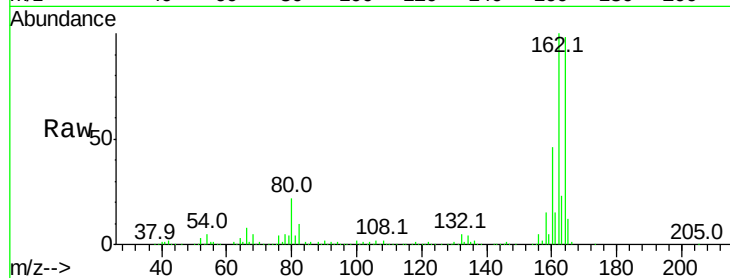
Tot Ion:164 Resp: 279394

Ion Ratio Lower Upper

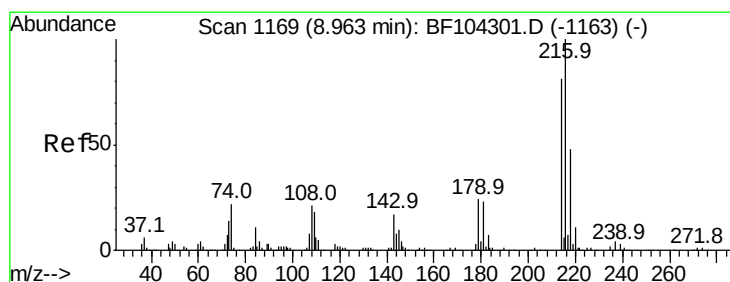
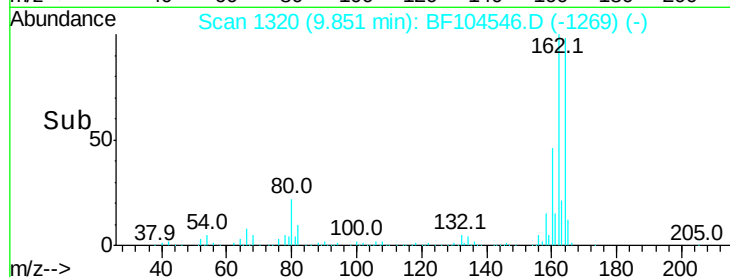
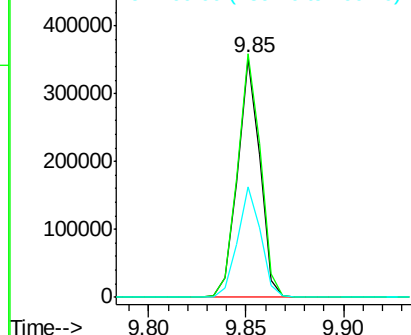
164 100

162 102.1 86.1 129.1

160 46.4 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: 18.713 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Tgt Ion:216 Resp: 149667

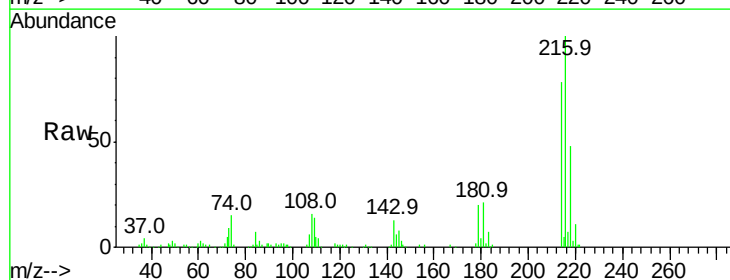
Ion Ratio Lower Upper

216 100

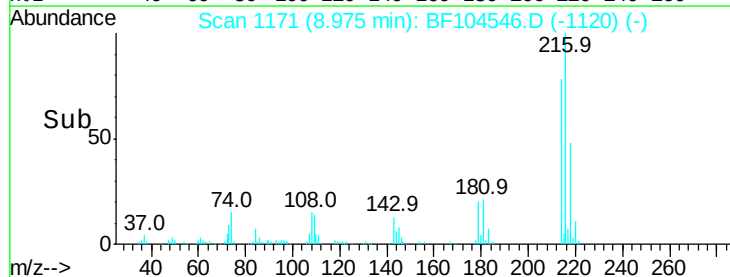
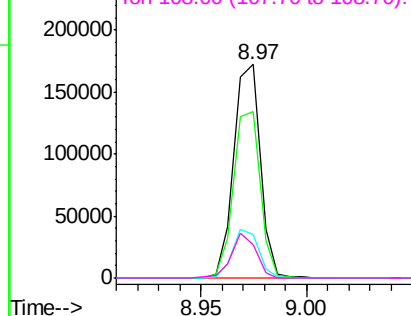
214 78.7 63.0 94.4

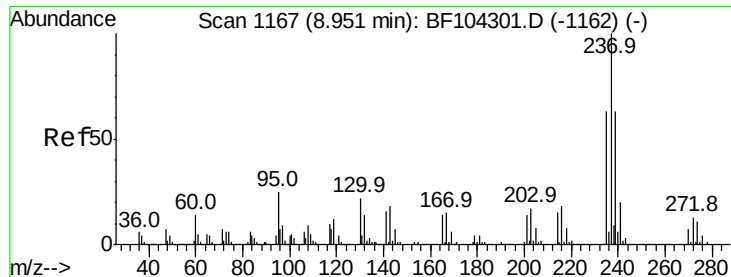
179 22.4 18.1 27.1

108 19.5 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

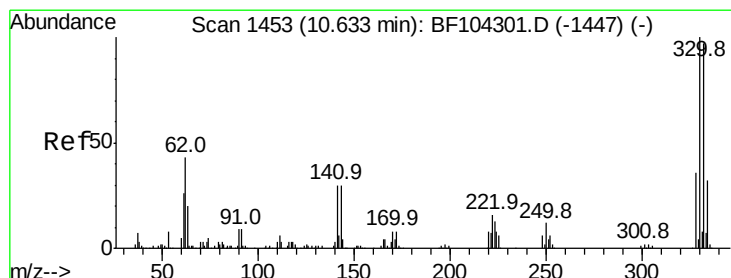
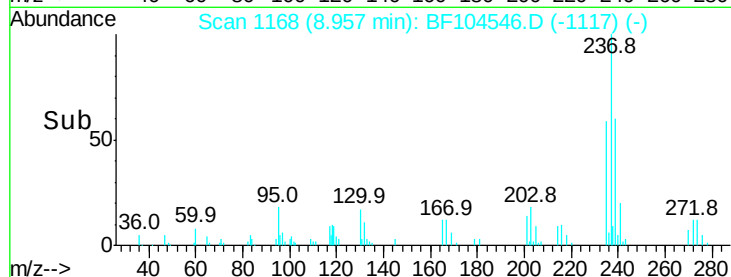
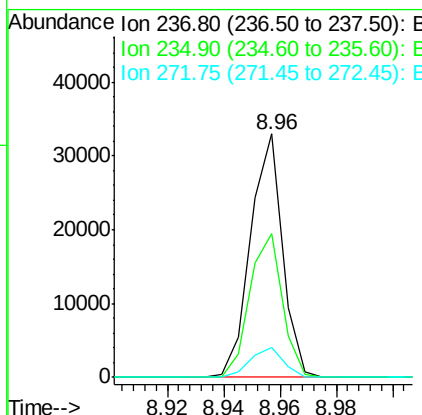
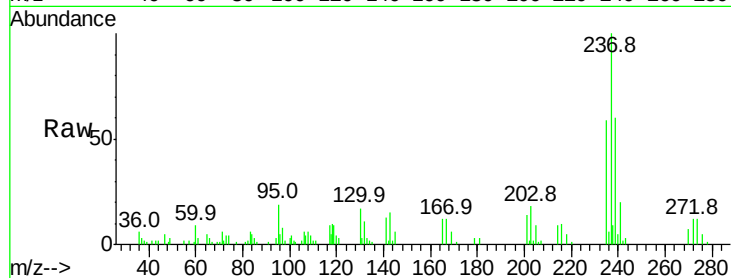




#40
Hexachlorocyclopentadiene
Concen: 5.768 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

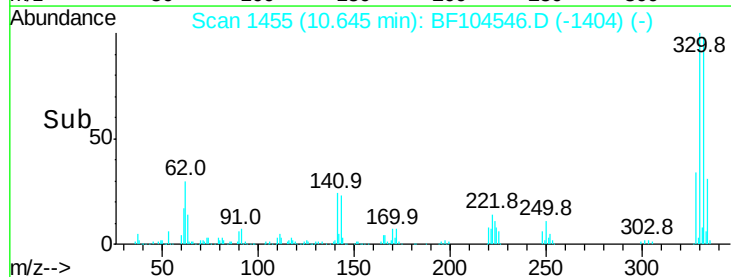
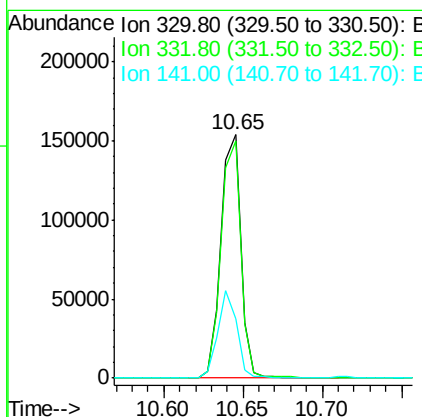
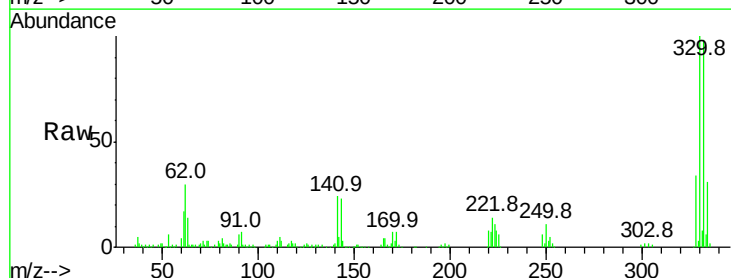
Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

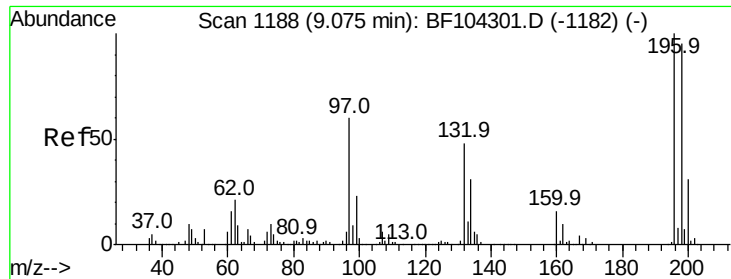
Tot Ion: 237 Resp: 25828
Ion Ratio Lower Upper
237 100
235 59.0 44.8 84.8
272 12.4 0.0 33.3



#41
2,4,6-Tribromophenol
Concen: 46.499 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion: 330 Resp: 134765
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 34.5 29.9 44.9

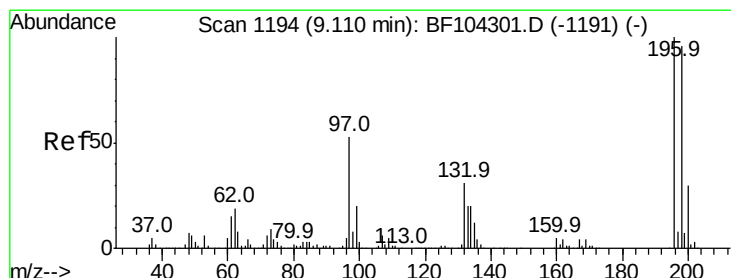
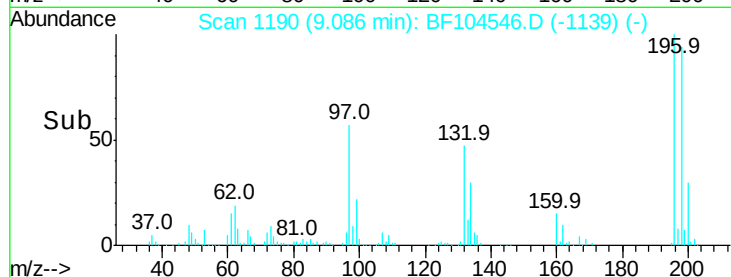
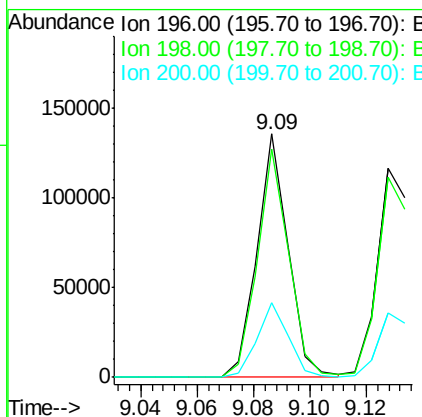
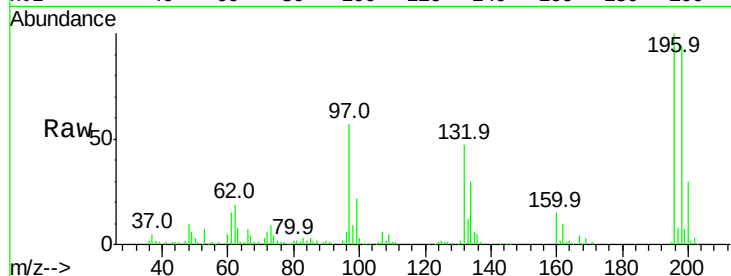




#42
 2,4,6-Trichlorophenol
 Concen: 18.727 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

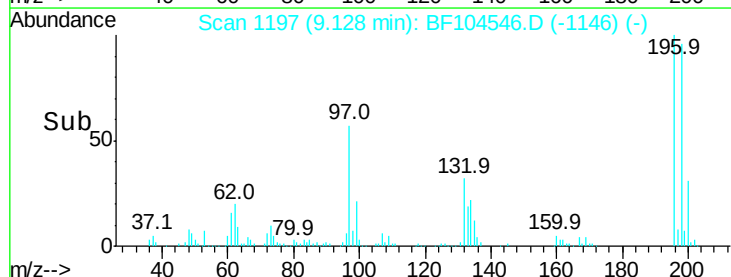
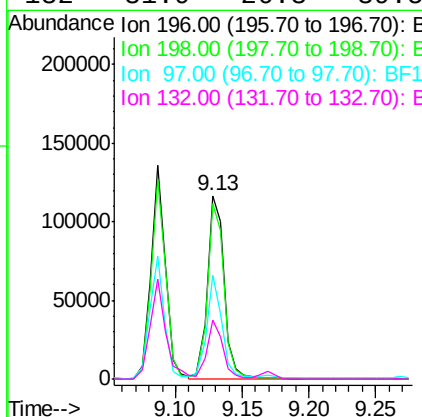
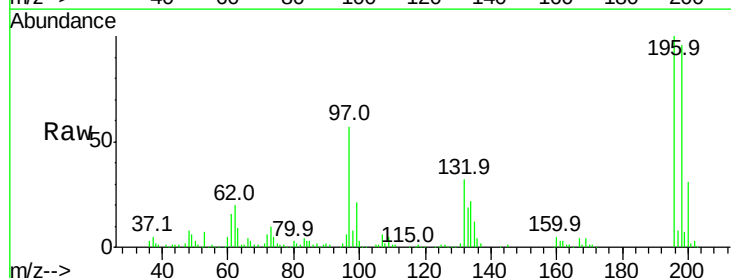
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

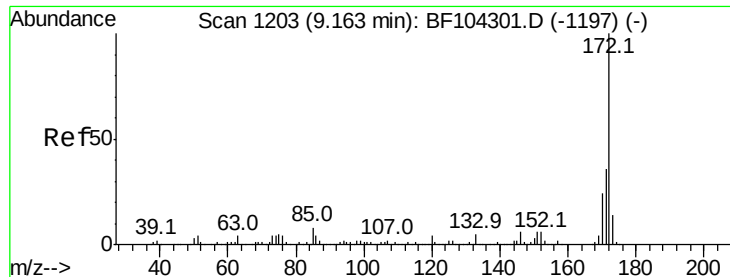
Tot Ion:196	Resp: 103975
Ion Ratio	Lower Upper
196 100	
198 93.7	75.7 113.5
200 30.4	24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 16.649 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt	Ion:196	Resp:	103437
Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	112.0
97	56.9	42.9	64.3
132	31.9	26.3	39.5





#44

2-Fluorobiphenyl

Concen: 41.301 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

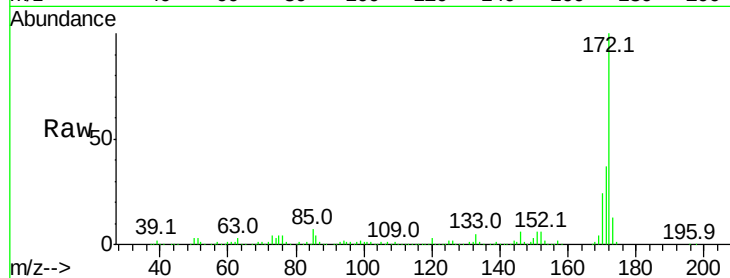
Tot Ion:172 Resp: 730450

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

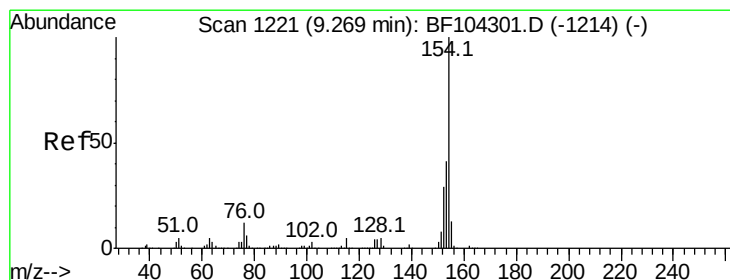
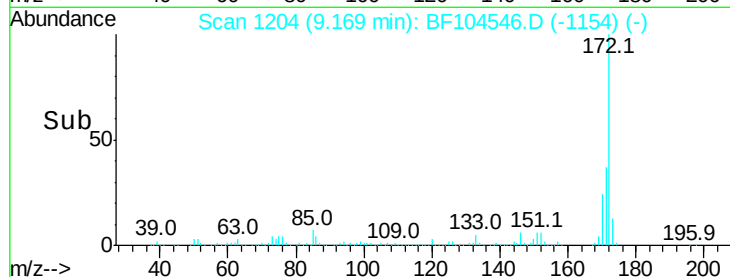
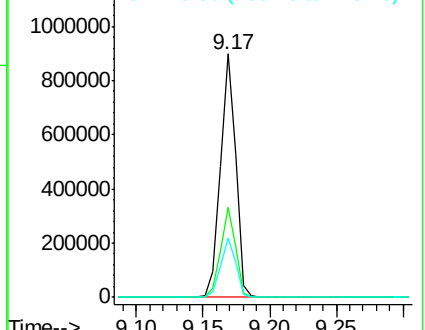
170 24.4 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 18.468 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

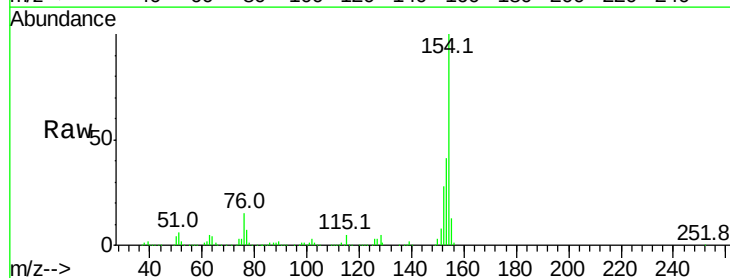
Tgt Ion:154 Resp: 433472

Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

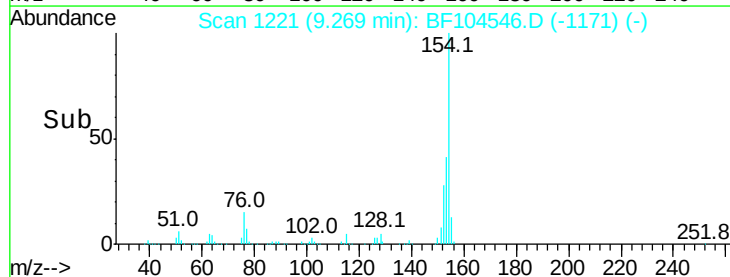
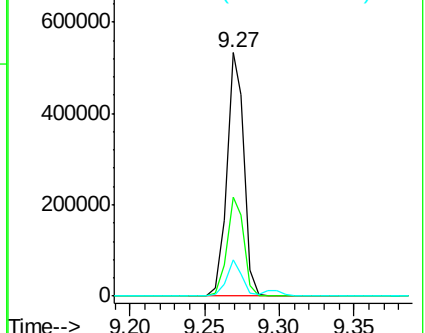
76 14.9 0.0 34.0

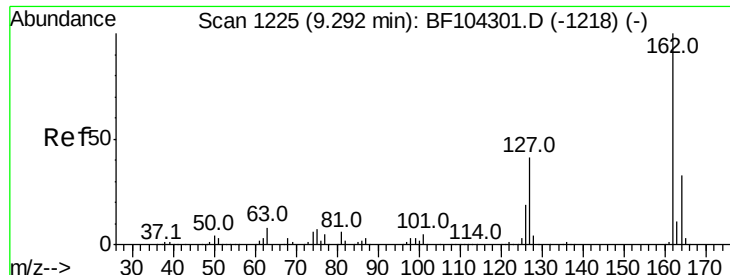


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

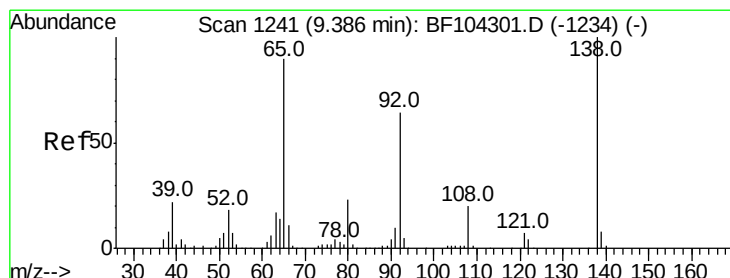
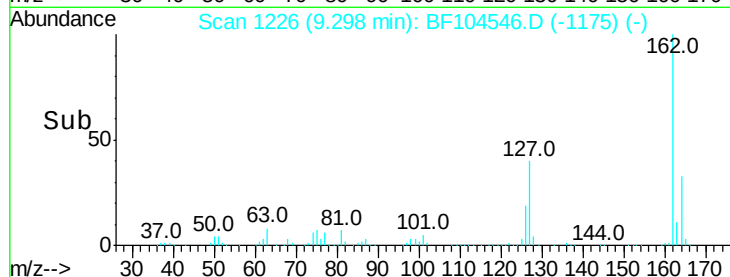
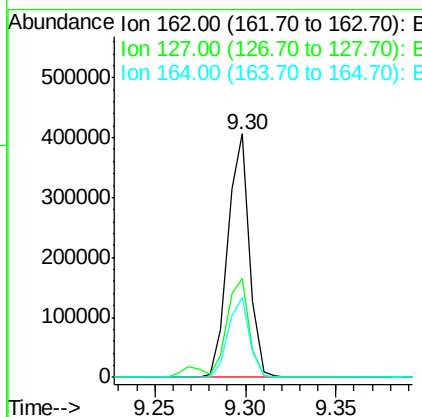
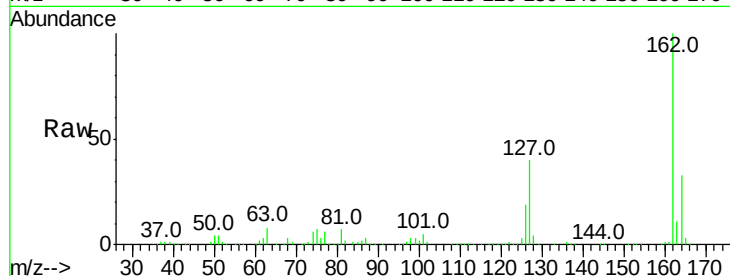




#46
 2-Chloronaphthalene
 Concen: 18.024 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

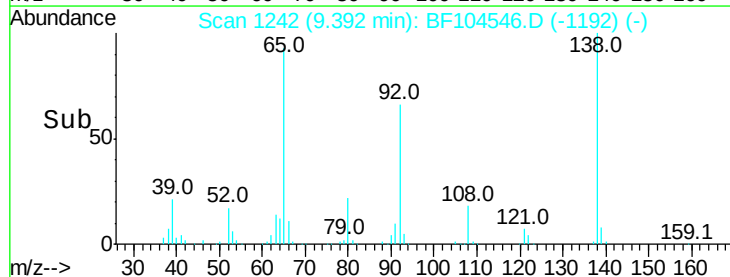
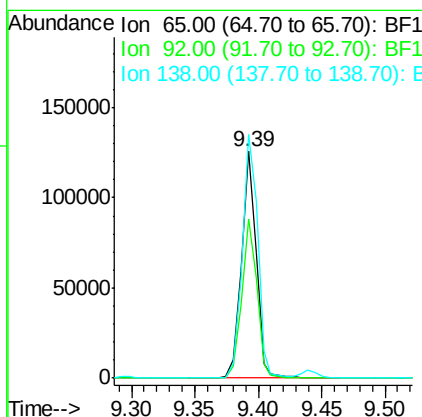
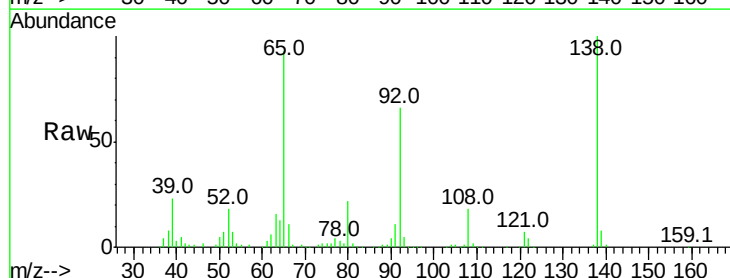
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

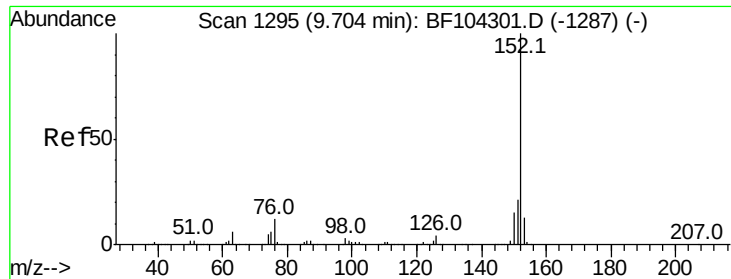
Tot Ion:162 Resp: 334147
 Ion Ratio Lower Upper
 162 100
 127 40.4 33.9 50.9
 164 32.8 26.5 39.7



#47
 2-Nitroaniline
 Concen: 21.700 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion: 65 Resp: 99487
 Ion Ratio Lower Upper
 65 100
 92 70.5 55.8 83.6
 138 107.5 91.2 136.8

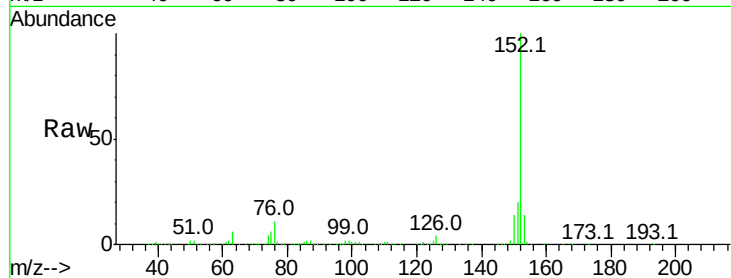




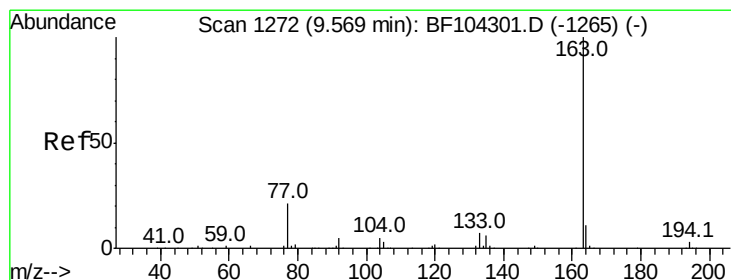
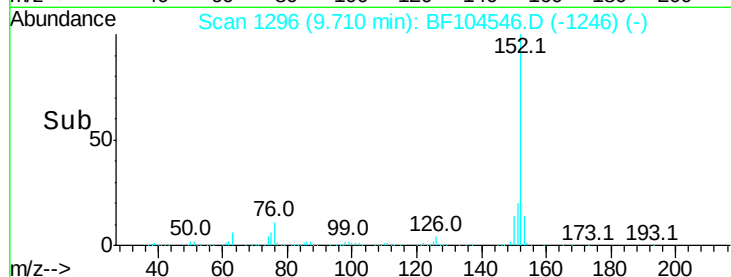
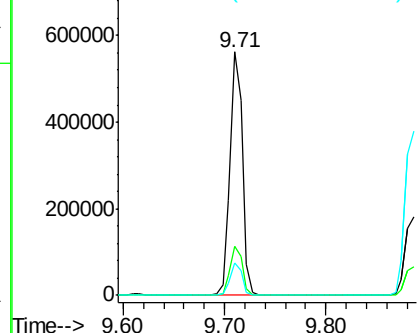
#48
Acenaphthylene
Concen: 16.392 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion:152 Resp: 476794
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.5 10.7 16.1

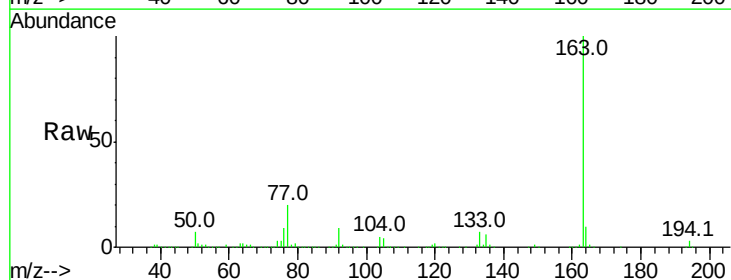


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

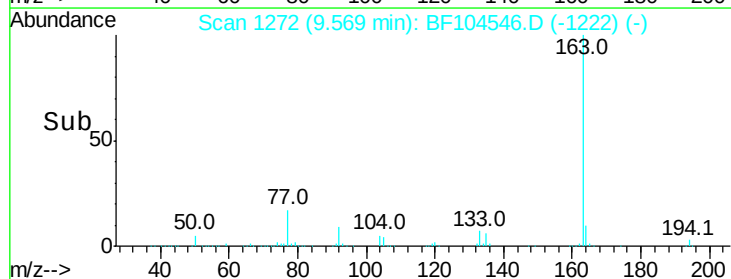
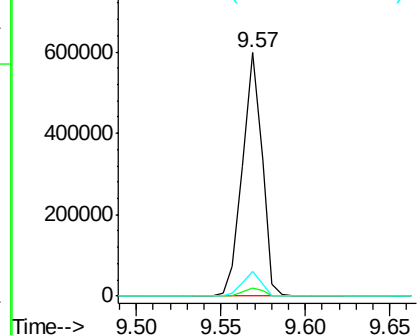


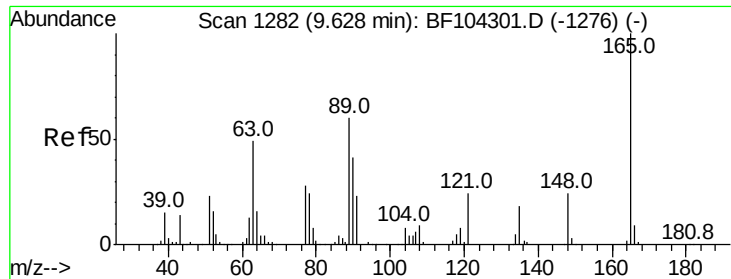
#49
Dimethylphthalate
Concen: 21.981 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion:163 Resp: 484302
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.2 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

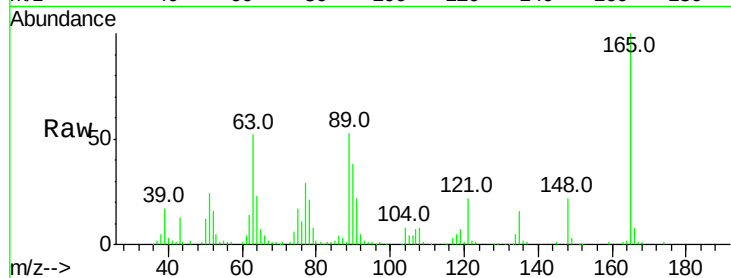




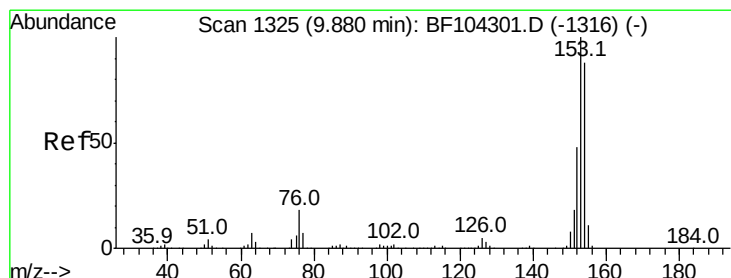
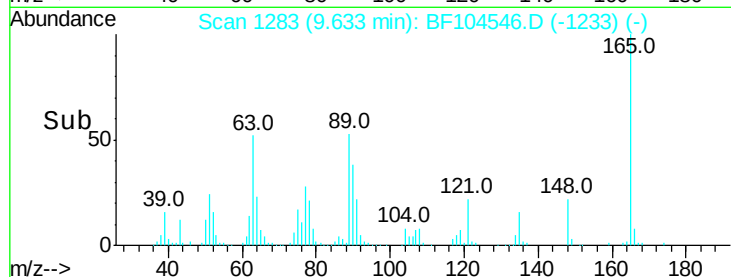
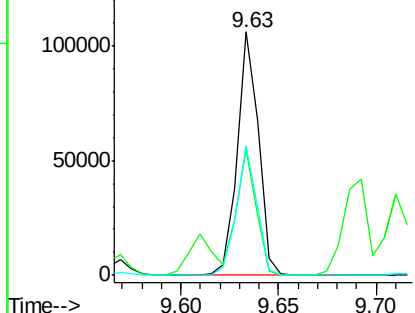
#50
 2,6-Dinitrotoluene
 Concen: 19.591 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

Tot Ion:165 Resp: 79868
 Ion Ratio Lower Upper
 165 100
 63 51.7 44.7 67.1
 89 53.3 44.0 66.0

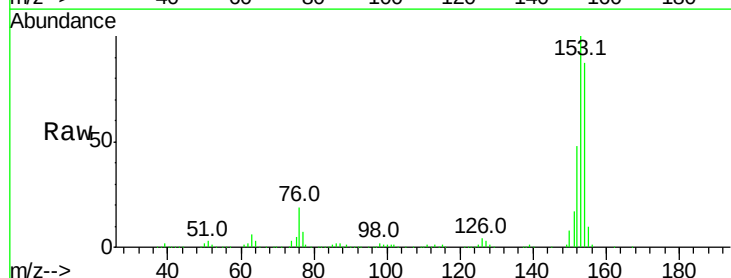


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

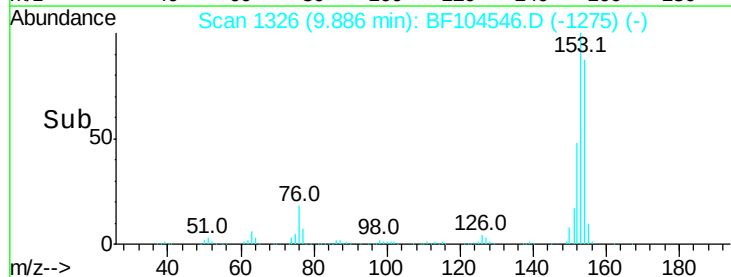
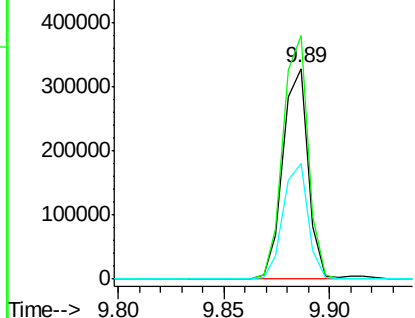


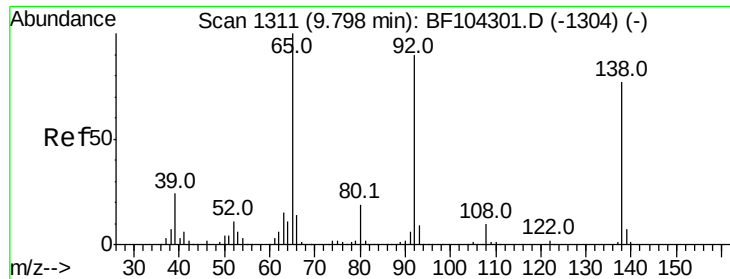
#51
 Acenaphthene
 Concen: 15.527 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:154 Resp: 275554
 Ion Ratio Lower Upper
 154 100
 153 115.5 91.2 136.8
 152 55.0 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: 16.097 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

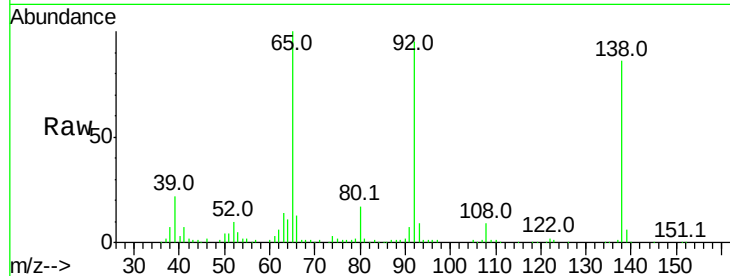
Tot Ion:138 Resp: 76829

Ion Ratio Lower Upper

138 100

108 10.0 9.4 14.0

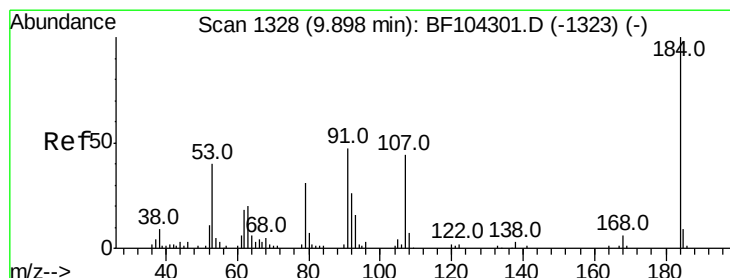
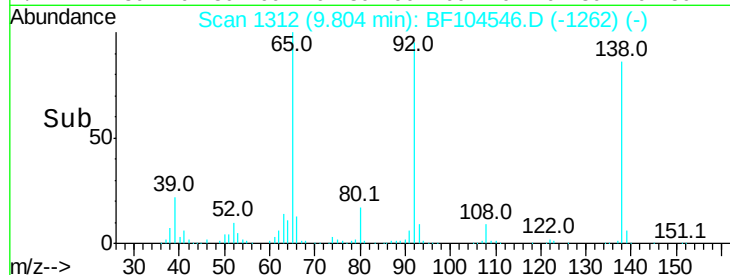
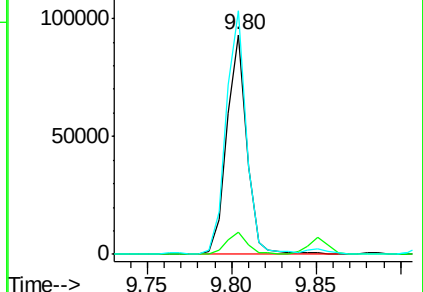
92 110.9 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 10.409 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

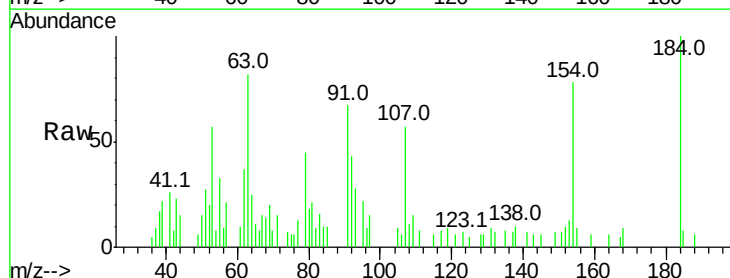
Tgt Ion:184 Resp: 6091

Ion Ratio Lower Upper

184 100

63 81.7 54.2 81.2#

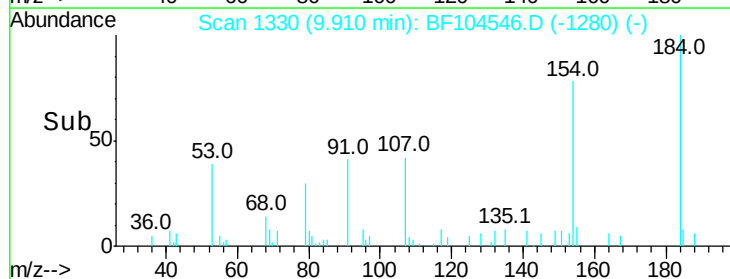
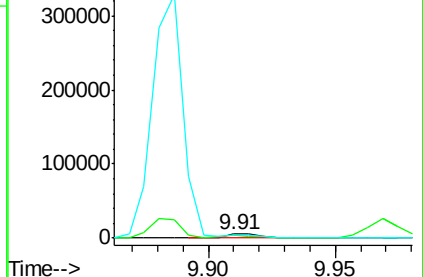
154 78.3 184.0 276.0#

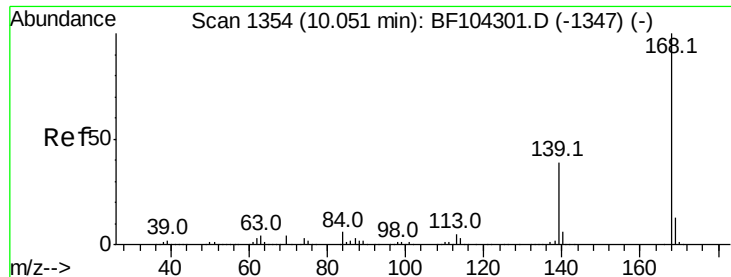


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 17.117 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

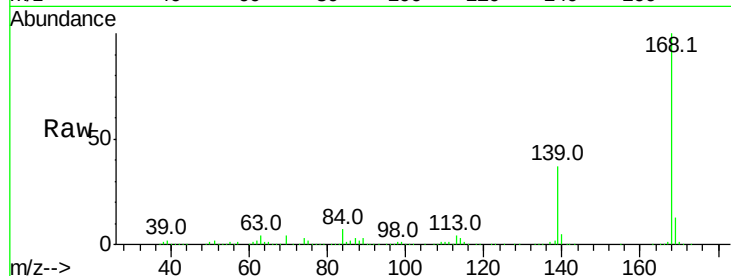
Tot Ion:168 Resp: 423359

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

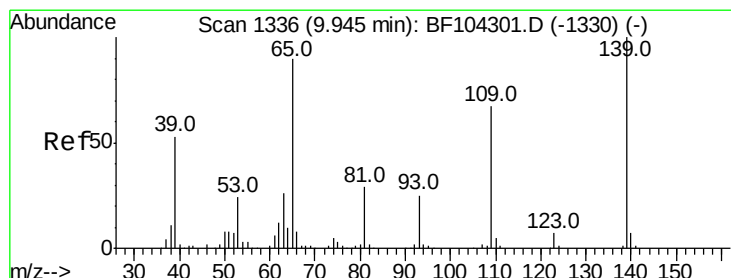
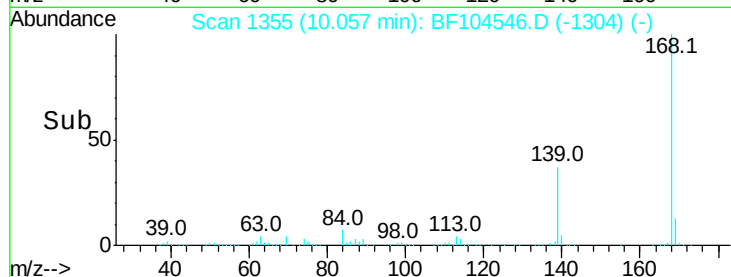
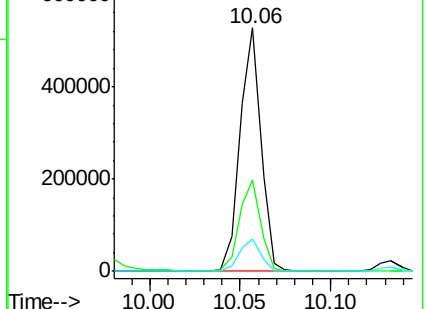
169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 28.720 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

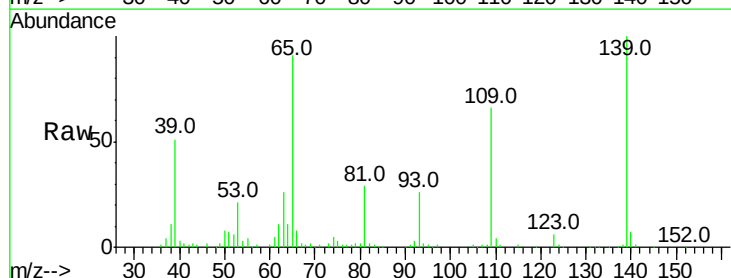
Tgt Ion:139 Resp: 107675

Ion Ratio Lower Upper

139 100

109 65.9 48.4 88.4

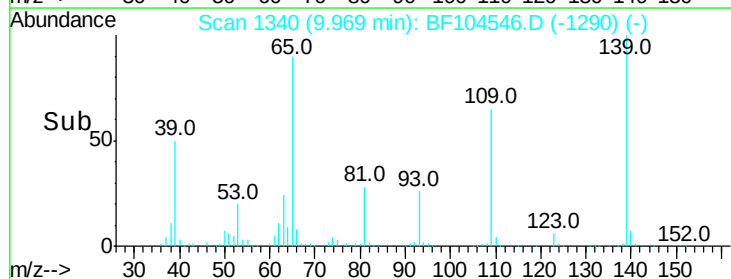
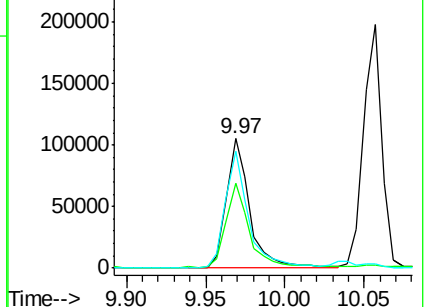
65 90.5 72.6 112.6

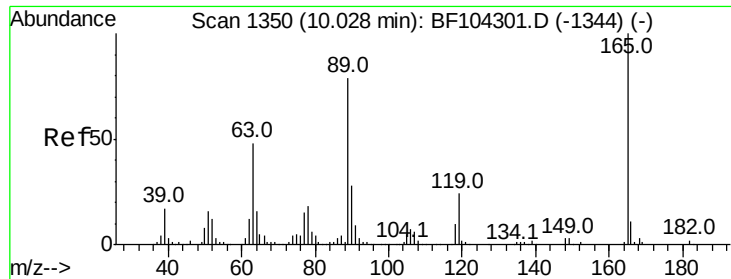


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

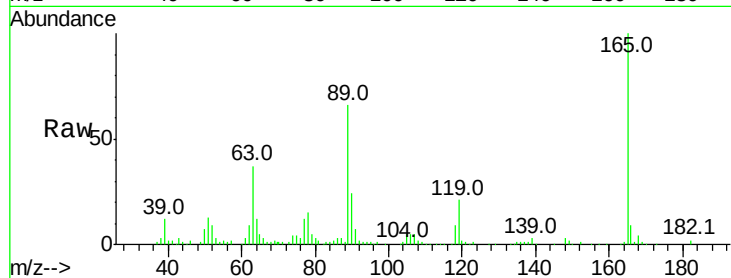




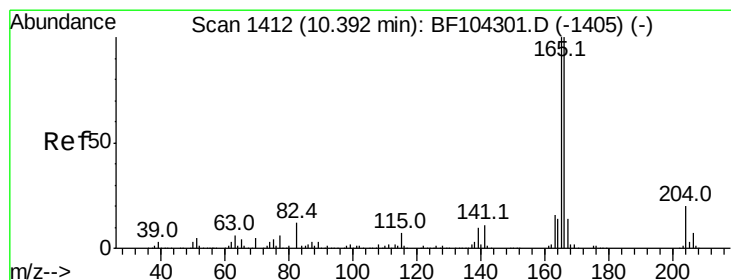
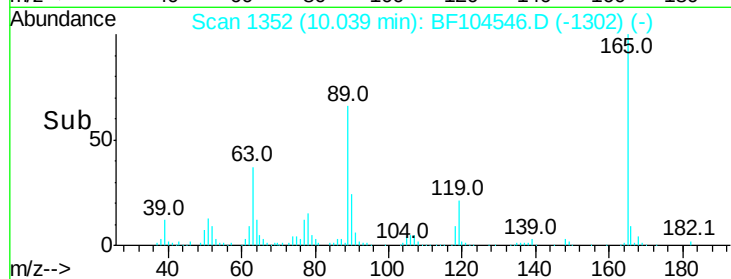
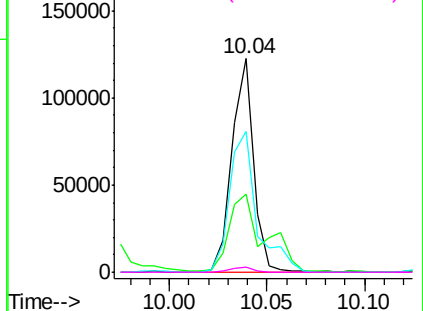
#56
2,4-Dinitrotoluene
Concen: 17.693 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion:165 Resp: 94617
Ion Ratio Lower Upper
165 100
63 36.8 36.4 54.6
89 66.0 57.8 86.6
182 2.2 1.6 2.4

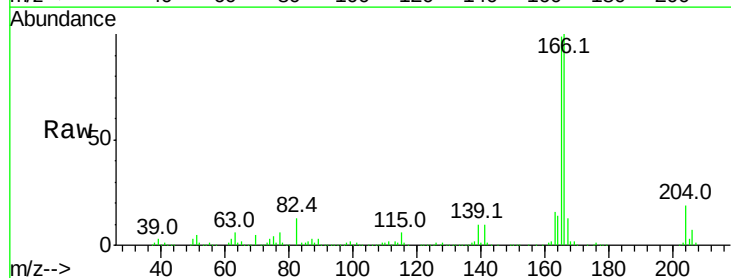


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

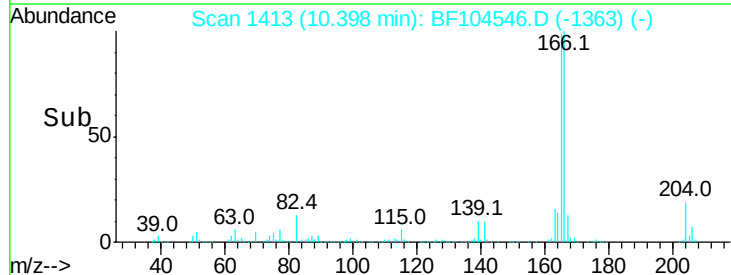
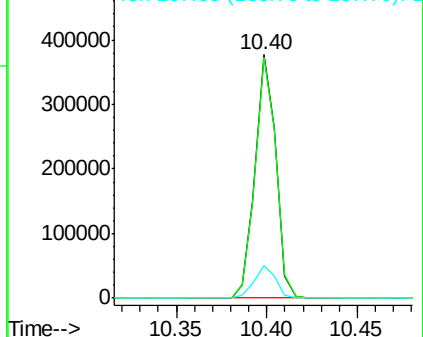


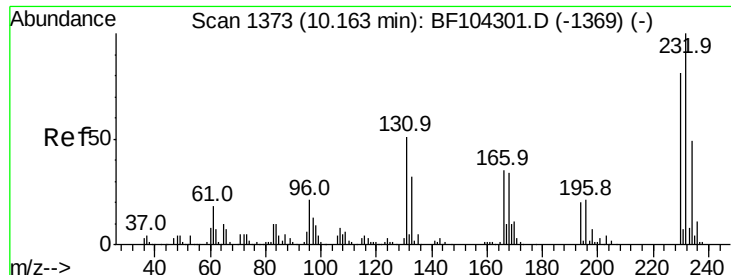
#57
Fluorene
Concen: 16.745 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion:166 Resp: 301440
Ion Ratio Lower Upper
166 100
165 99.2 79.8 119.8
167 13.3 10.6 16.0



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





#58

2,3,4,6-Tetrachlorophenol

Concen: 15.748 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

Tot Ion:232 Resp: 72993

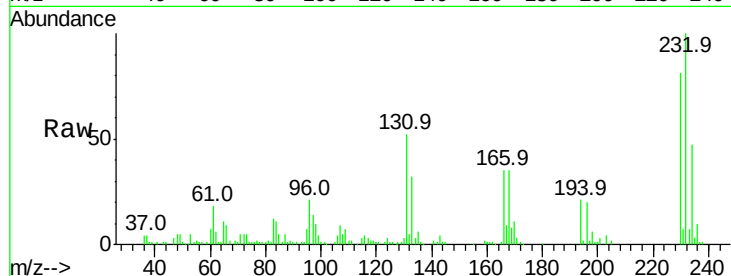
Ion Ratio Lower Upper

232 100

131 49.5 43.8 65.8

130 2.9 2.1 3.1

166 34.7 27.8 41.6

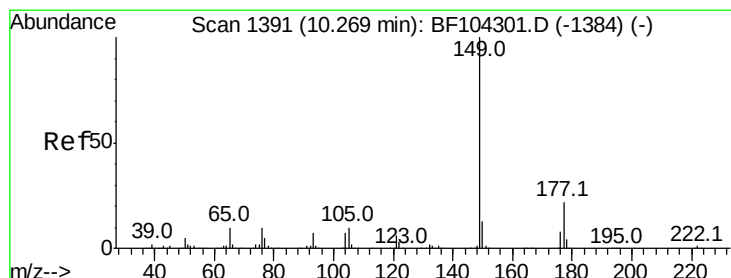
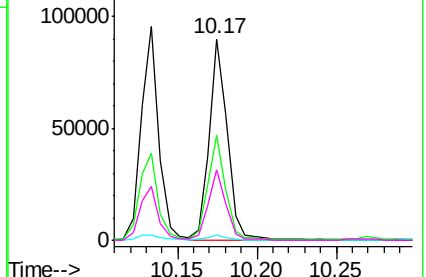
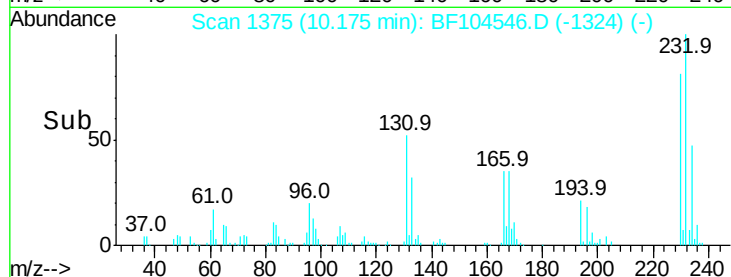


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 16.601 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

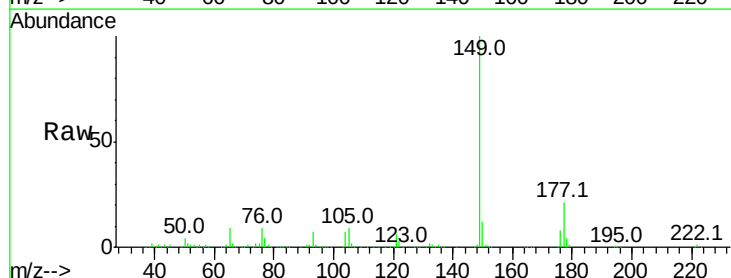
Tgt Ion:149 Resp: 364263

Ion Ratio Lower Upper

149 100

177 21.4 16.1 24.1

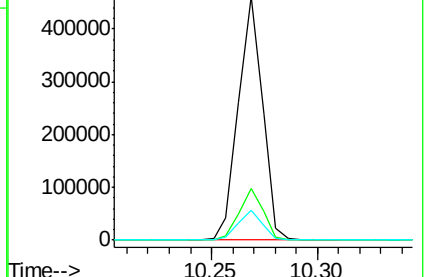
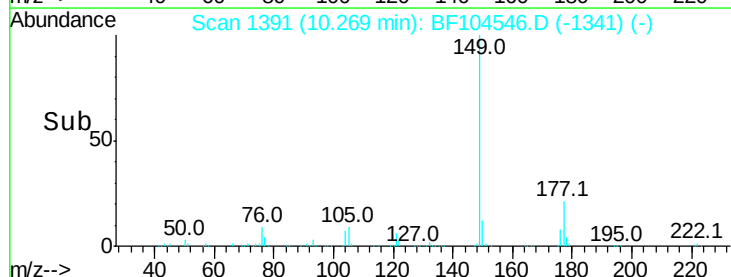
150 12.2 10.1 15.1

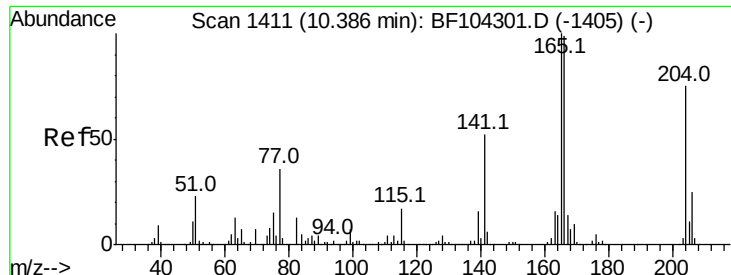


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

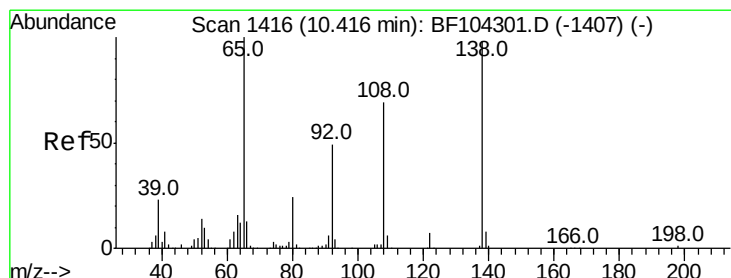
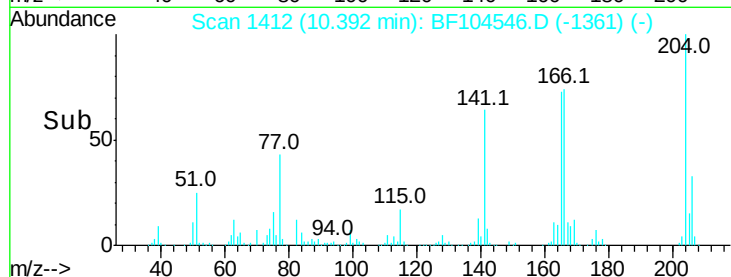
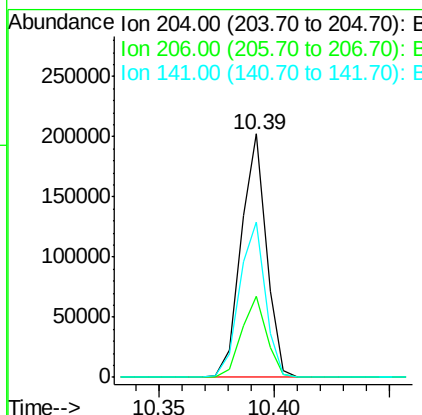
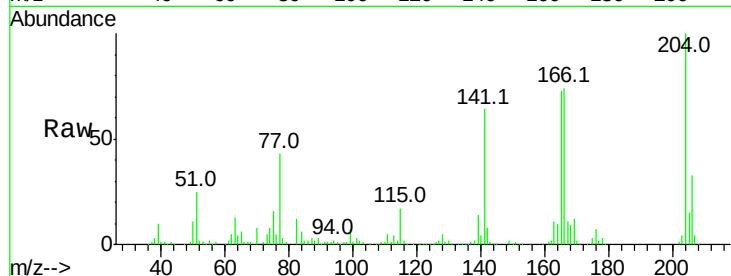




#60
 4-Chlorophenyl-phenylether
 Concen: 19.344 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

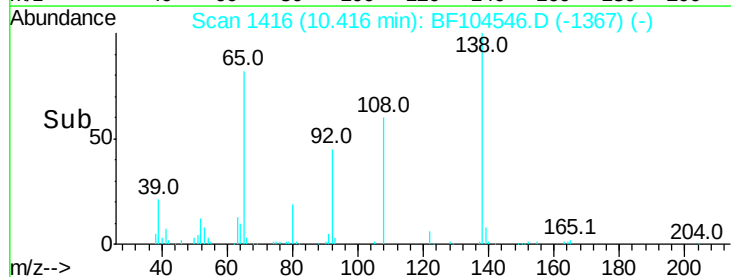
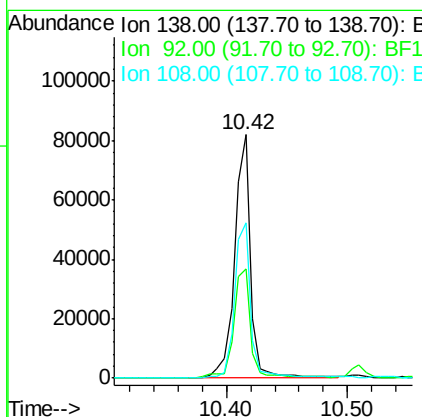
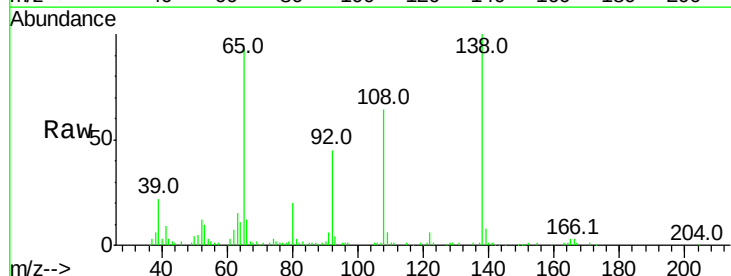
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

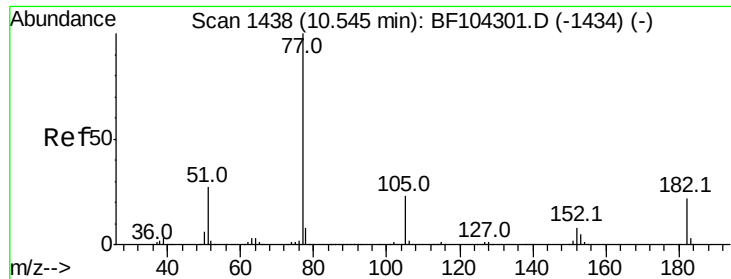
Tot Ion:204 Resp: 155082
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.5 39.7
 141 63.9 54.6 81.8



#61
 4-Nitroaniline
 Concen: 16.317 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:138 Resp: 76145
 Ion Ratio Lower Upper
 138 100
 92 44.8 30.2 70.2
 108 64.0 52.5 92.5





#62

Azobenzene

Concen: 15.750 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

Tot Ion: 77 Resp: 330181

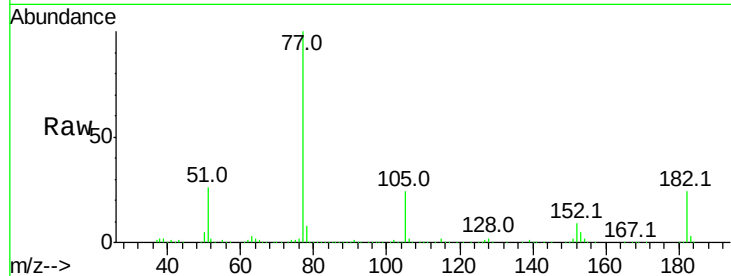
Ion Ratio Lower Upper

77 100

182 23.9 1.7 41.7

105 24.2 3.0 43.0

51 25.7 9.9 49.9

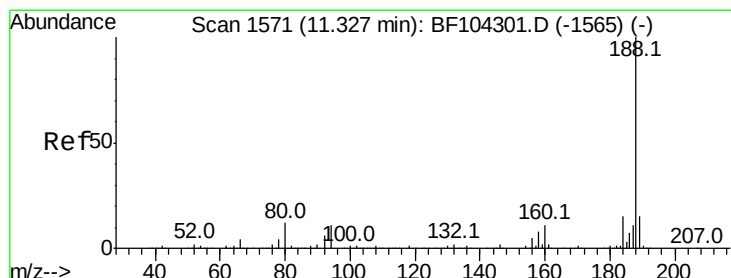
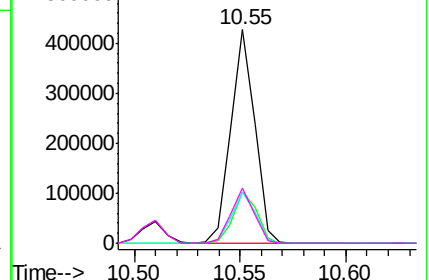
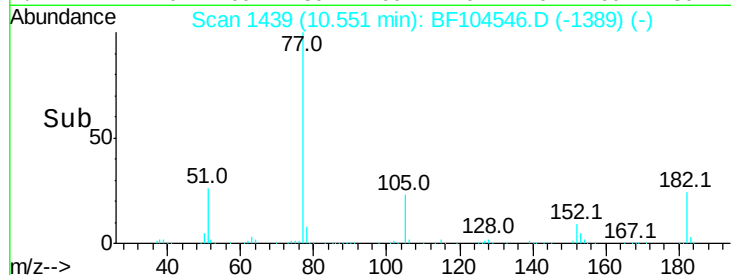


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

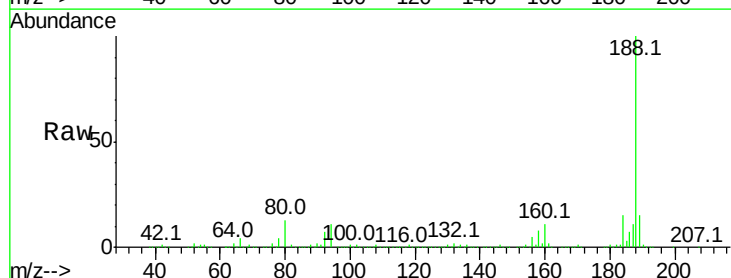
Tgt Ion: 188 Resp: 422963

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

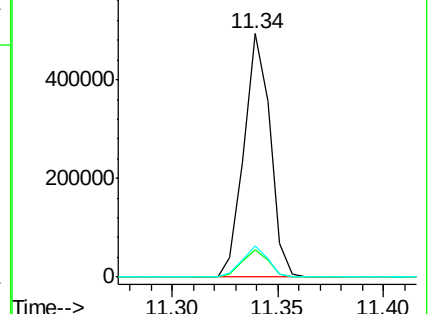
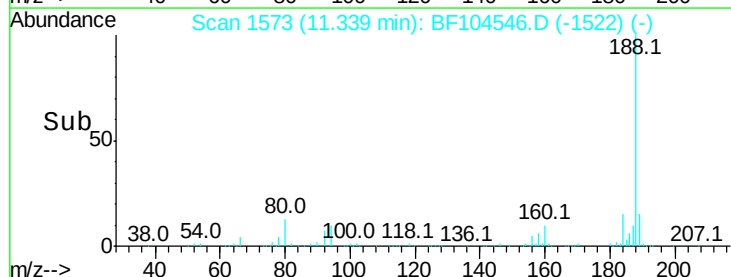
80 12.8 9.2 13.8

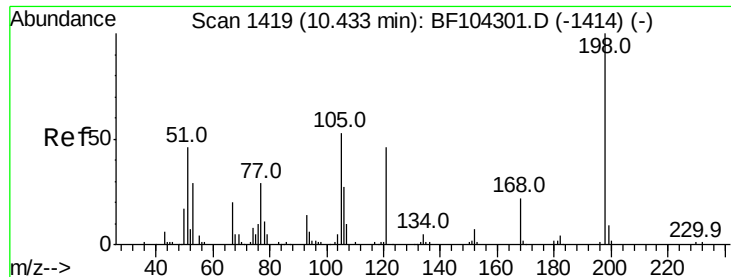


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 10.414 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

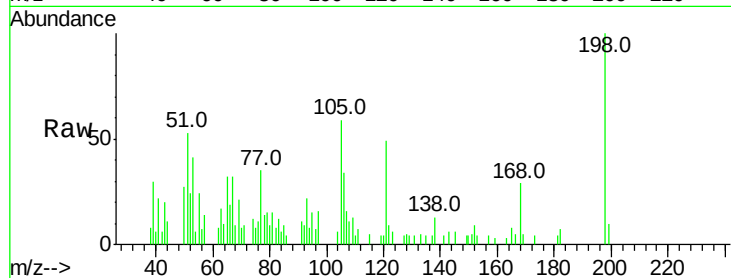
Tot Ion:198 Resp: 7460

Ion Ratio Lower Upper

198 100

51 52.9 37.7 77.7

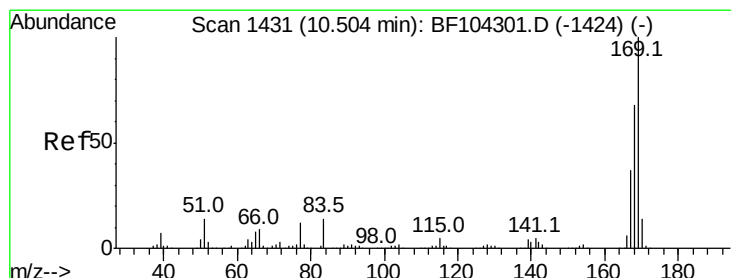
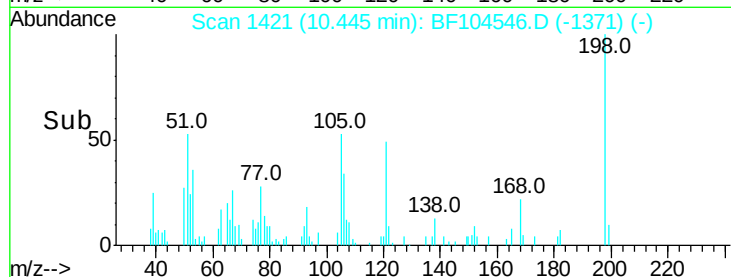
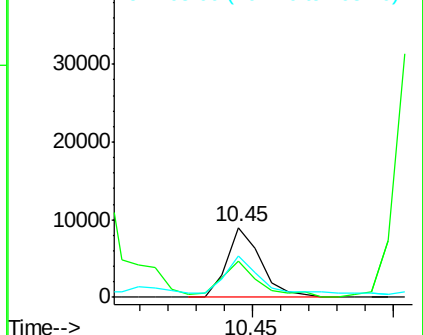
105 58.8 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 19.948 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

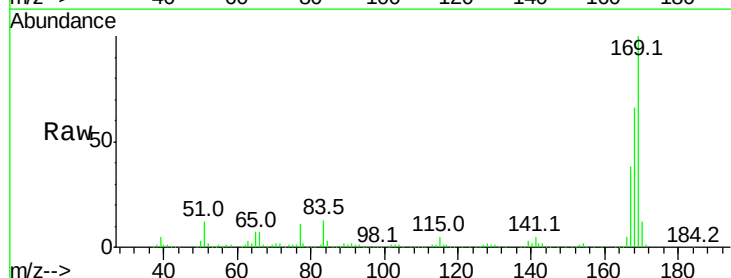
Tgt Ion:169 Resp: 292543

Ion Ratio Lower Upper

169 100

168 65.8 54.4 81.6

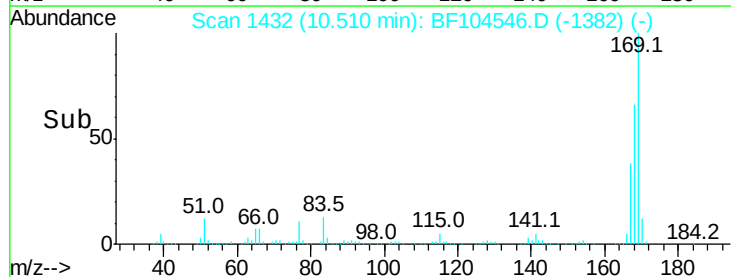
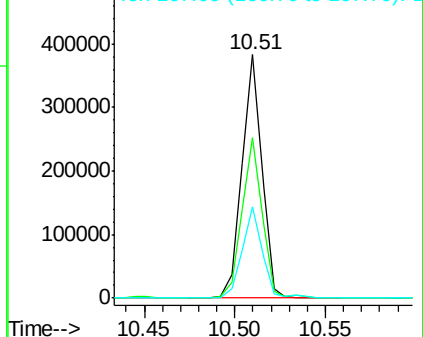
167 37.6 29.8 44.6

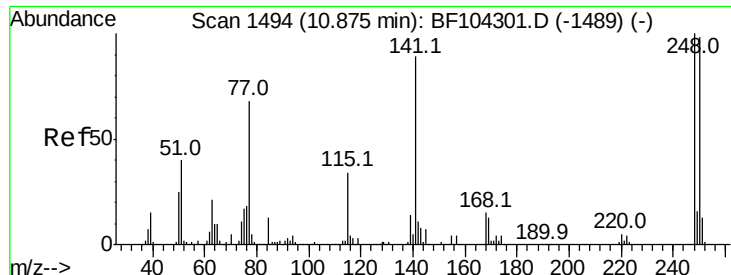


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

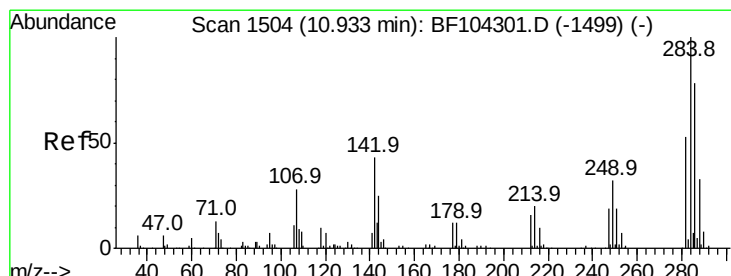
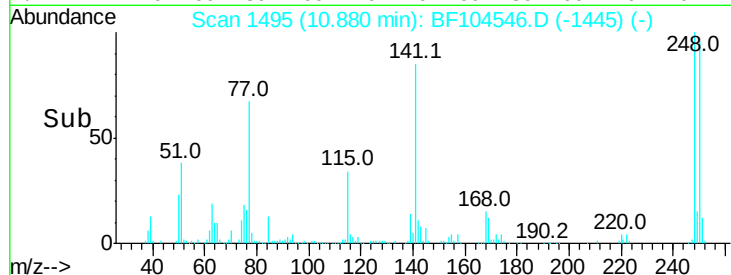
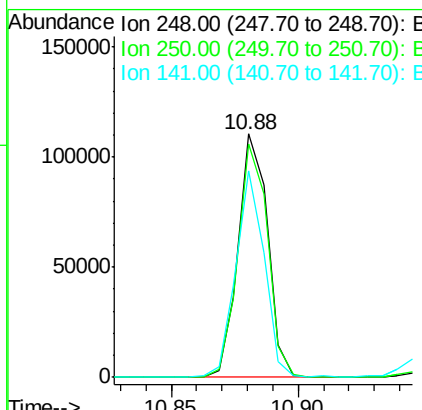
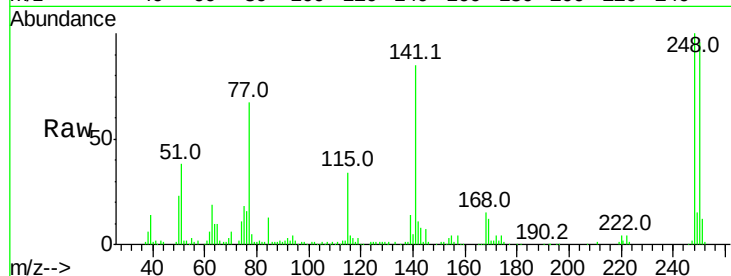




#66
 4-Bromophenyl-phenylether
 Concen: 19.885 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

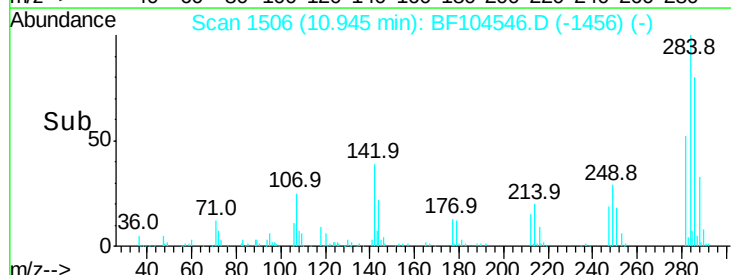
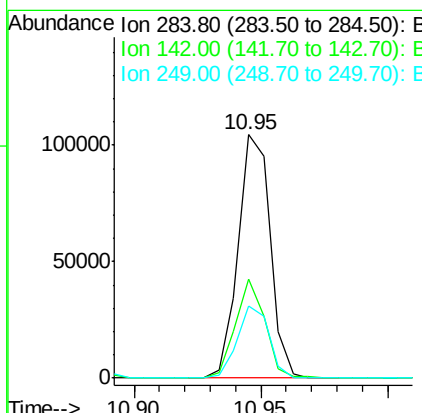
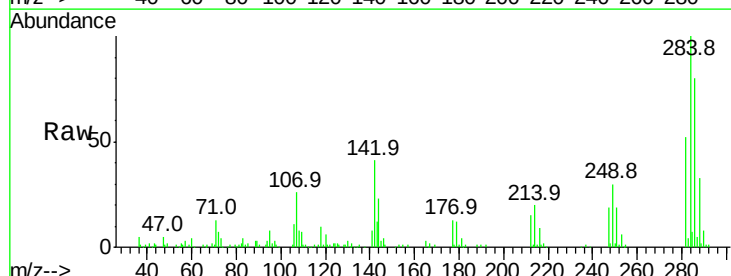
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

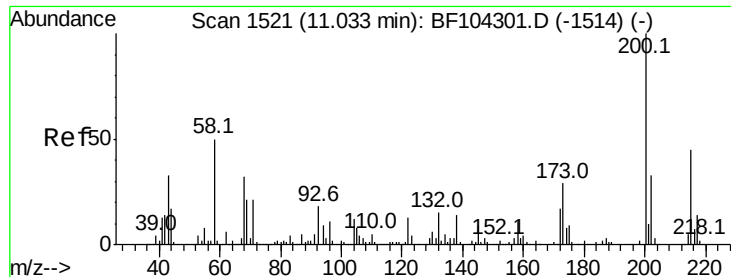
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	84.8	74.4	111.6



#67
 Hexachlorobenzene
 Concen: 18.093 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.5	34.6	52.0
249	29.8	24.8	37.2

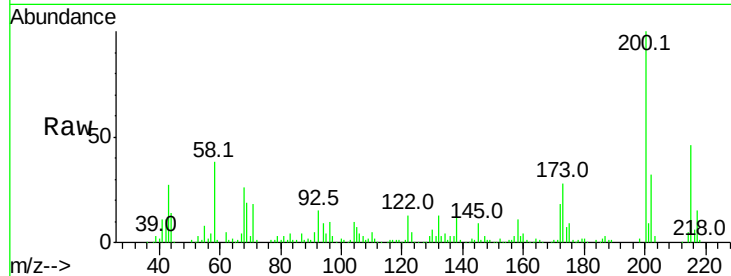




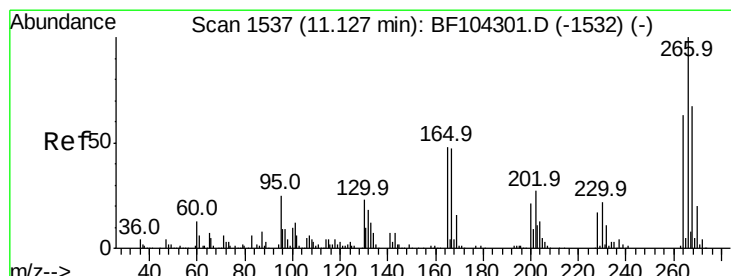
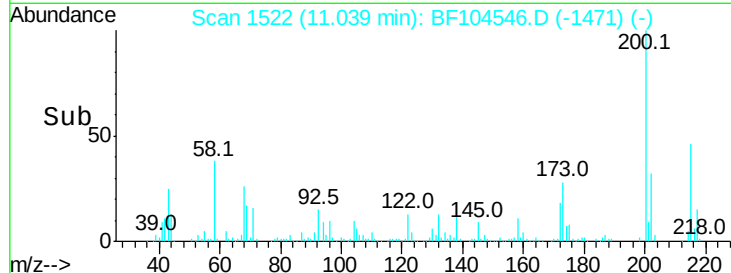
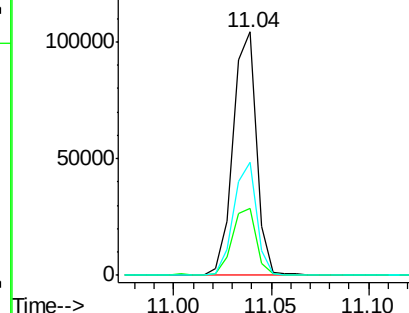
#68
Atrazine
Concen: 19.614 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Instrument :
BNA_F
ClientSampleId :
WC-1-4PT-COMPMS

Tot Ion:200 Resp: 86826
Ion Ratio Lower Upper
200 100
173 27.7 8.6 48.6
215 46.3 25.1 65.1

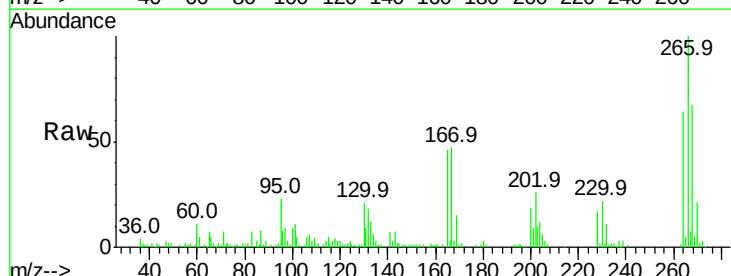


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

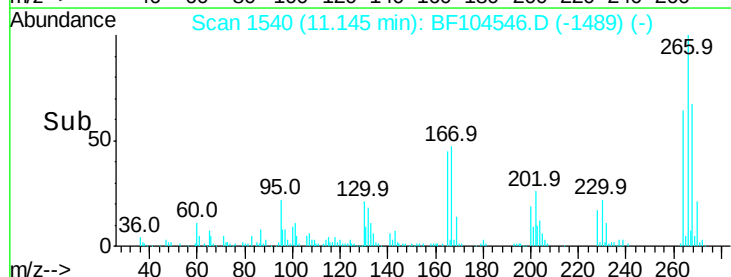
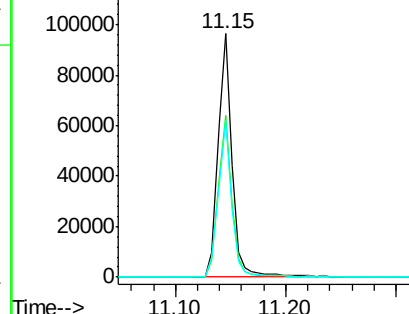


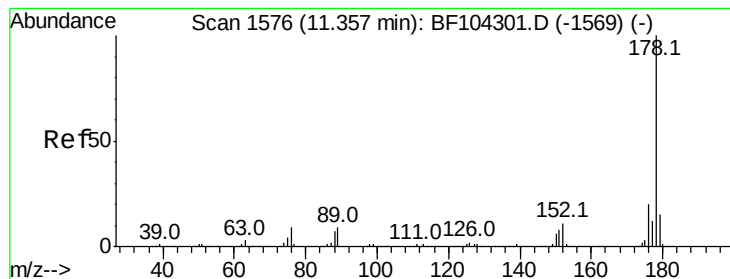
#69
Pentachlorophenol
Concen: 26.607 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF104546.D
Acq: 16 Apr 2018 21:21

Tgt Ion:266 Resp: 83326
Ion Ratio Lower Upper
266 100
268 66.5 51.1 76.7
264 64.3 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: 18.897 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

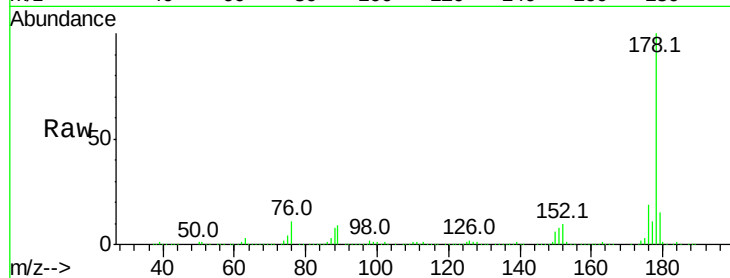
Tot Ion:178 Resp: 445108

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

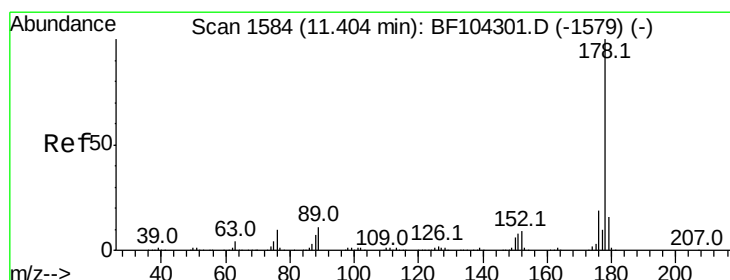
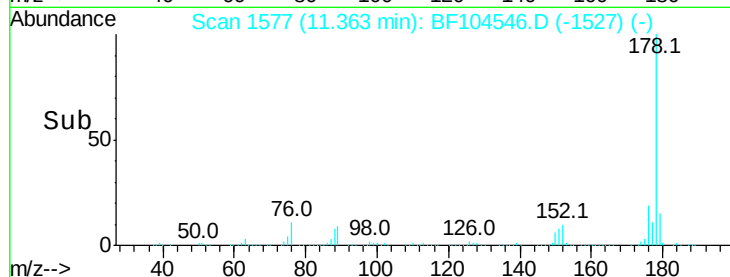
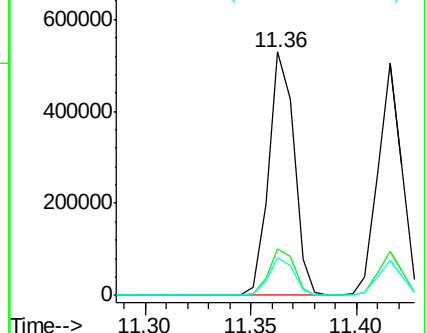
179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 16.546 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

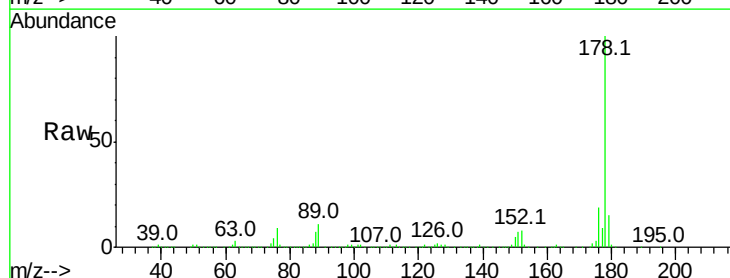
Tgt Ion:178 Resp: 396178

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

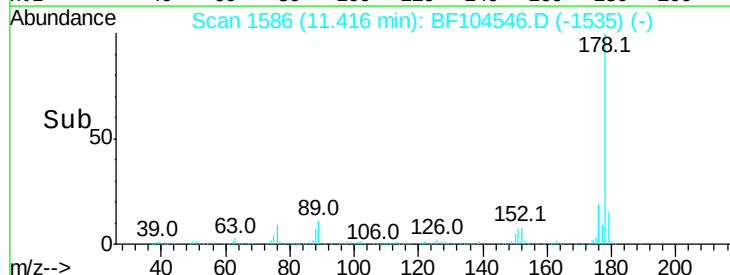
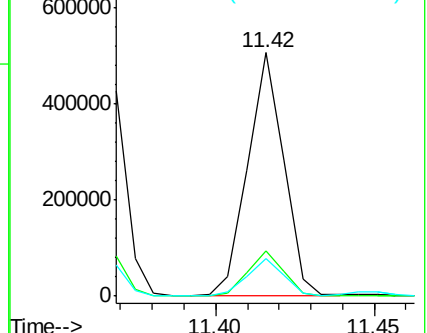
179 15.3 12.6 19.0

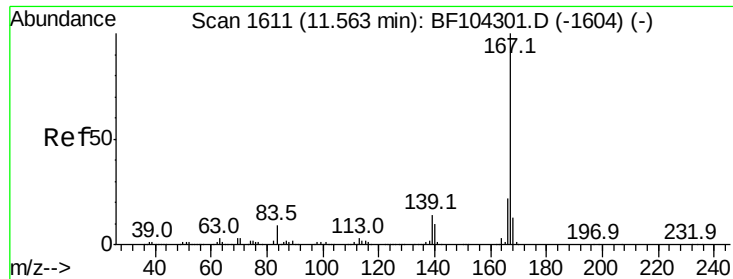


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 16.843 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

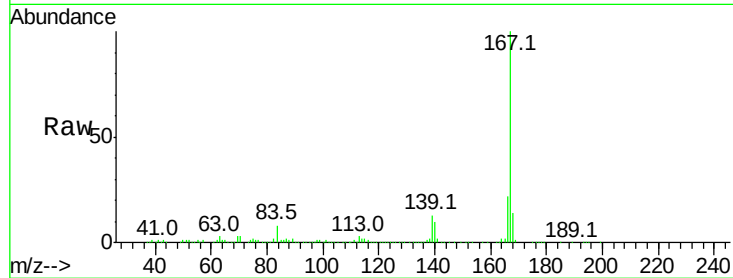
Tot Ion:167 Resp: 394072

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

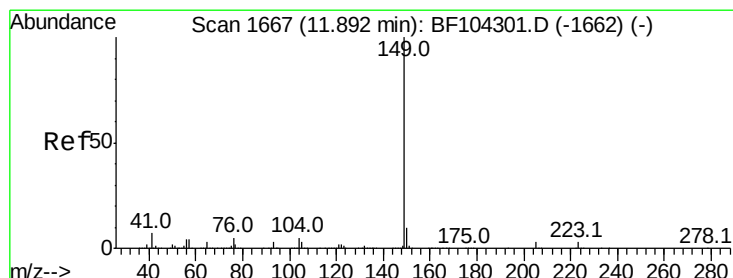
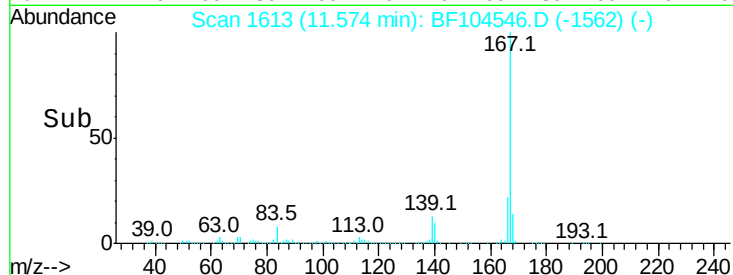
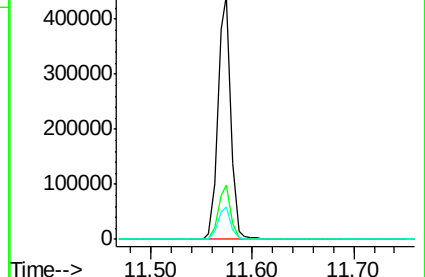
139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 17.482 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

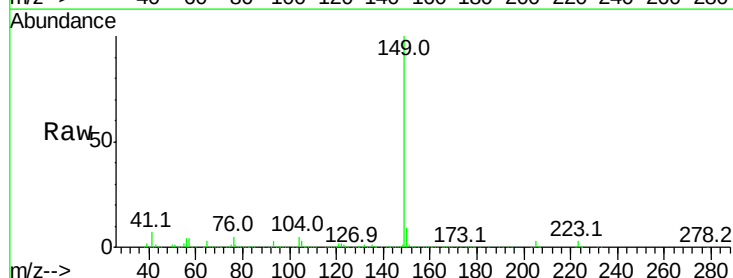
Tgt Ion:149 Resp: 499649

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

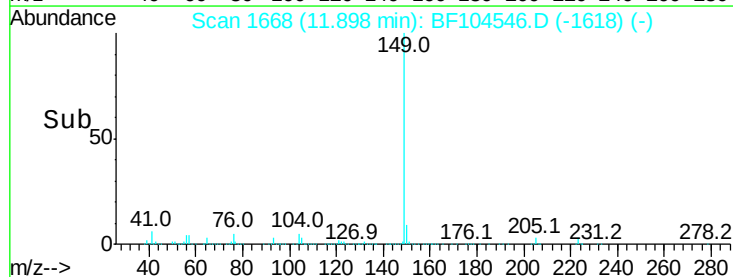
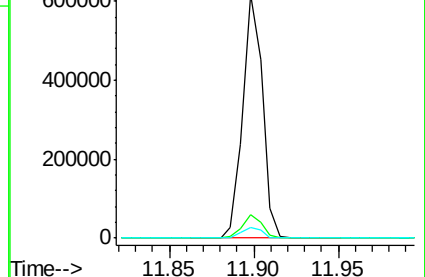
104 4.6 3.8 5.8

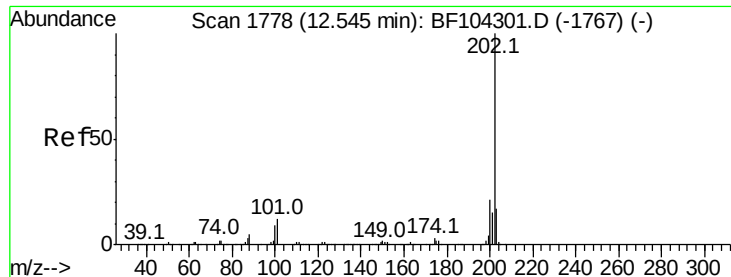


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.499 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

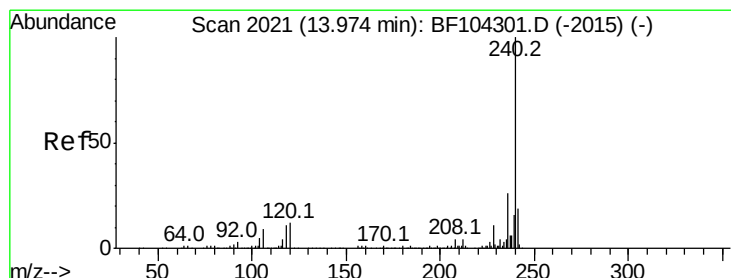
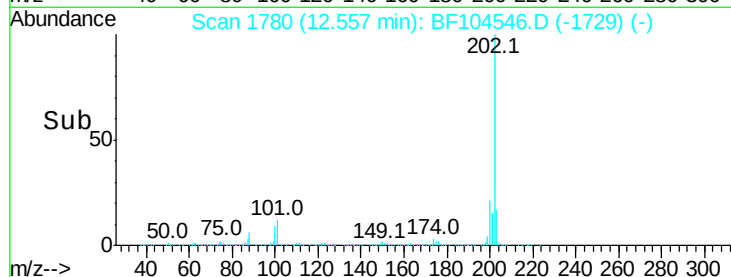
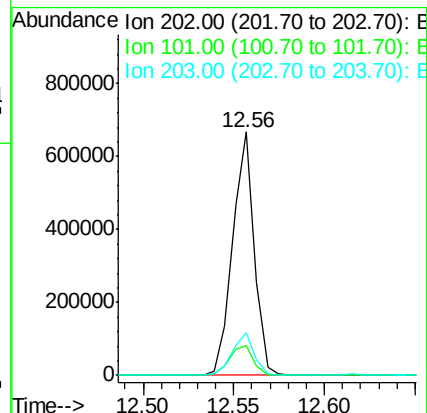
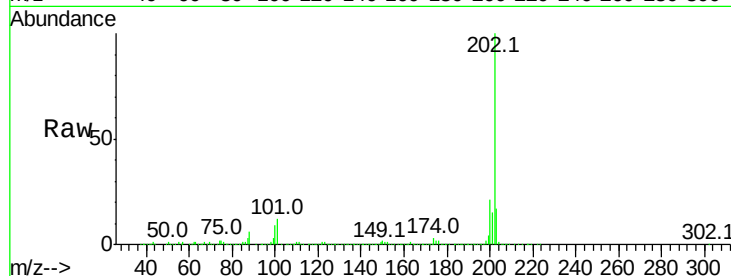
Tot Ion:202 Resp: 553694

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.1

203 17.4 0.0 38.1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

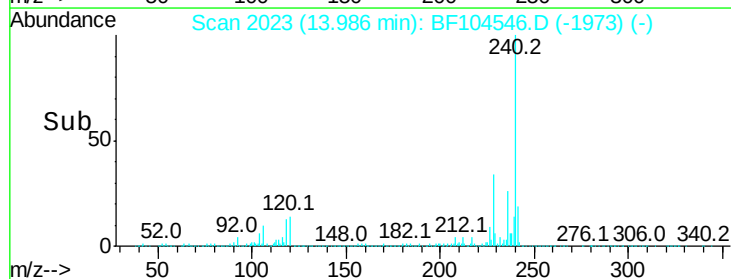
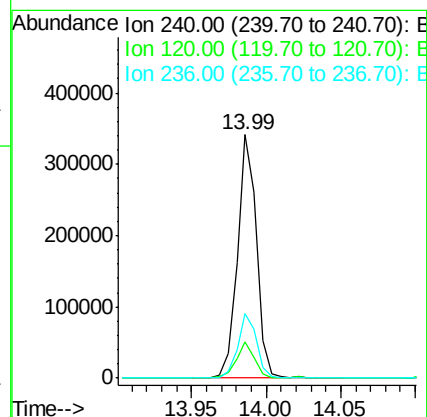
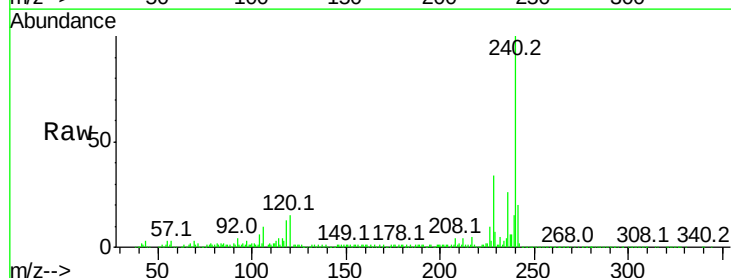
Tgt Ion:240 Resp: 305868

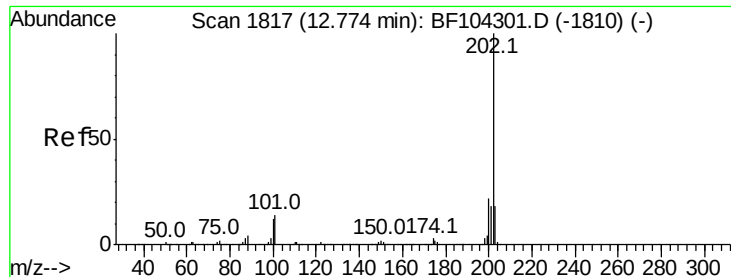
Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

236 26.2 20.7 31.1





#77

Pvrene

Concen: 23.693 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

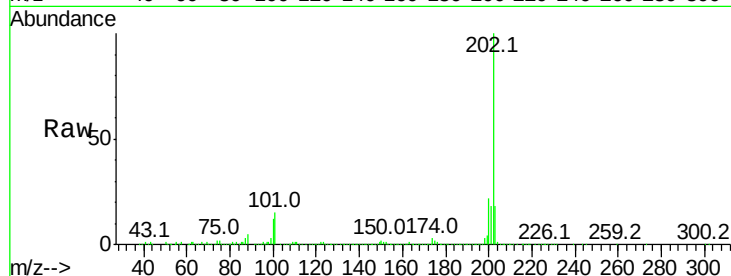
Tot Ion:202 Resp: 537164

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

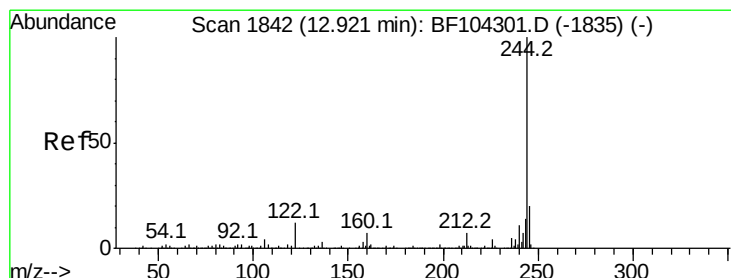
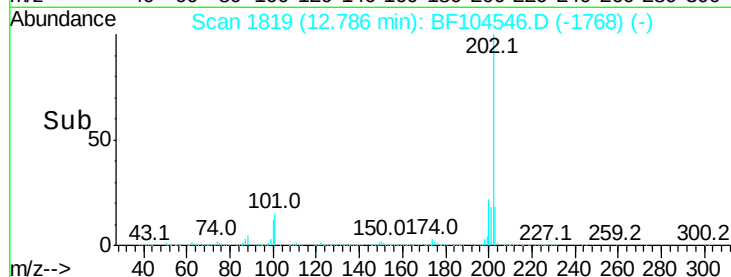
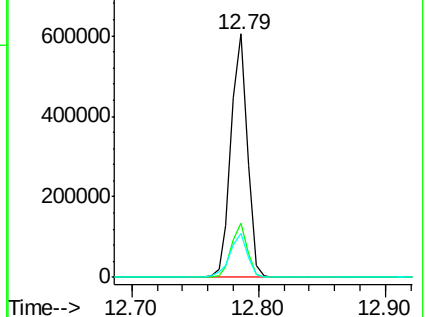
203 18.1 14.3 21.5



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: 39.089 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

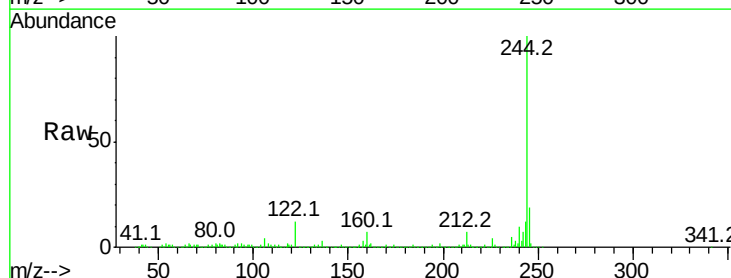
Tgt Ion:244 Resp: 524422

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

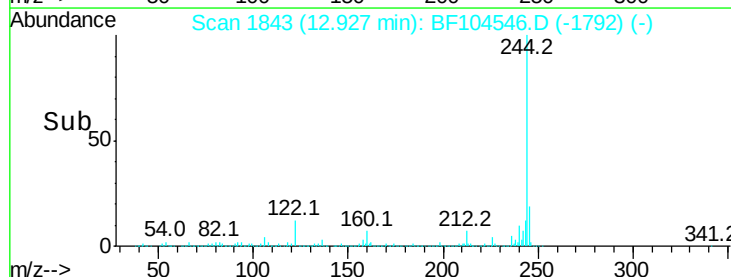
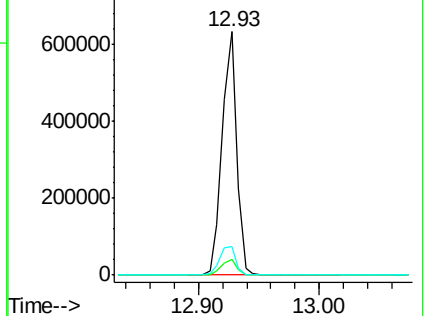
122 11.9 11.0 16.4

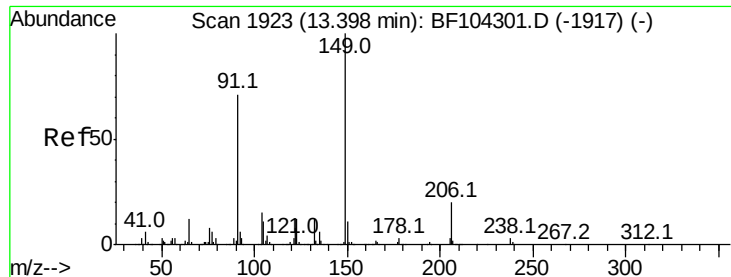


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 16.762 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

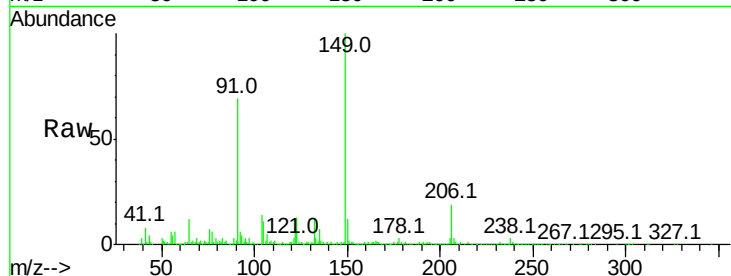
Tot Ion:149 Resp: 179037

Ion Ratio Lower Upper

149 100

91 69.5 56.8 85.2

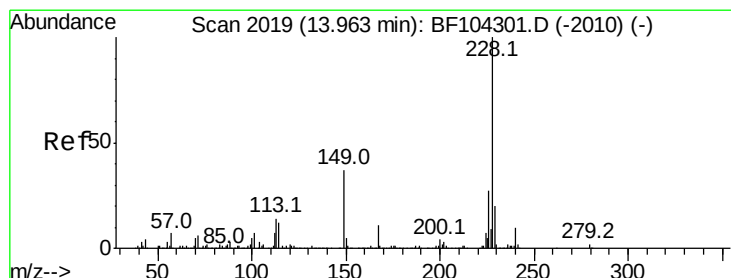
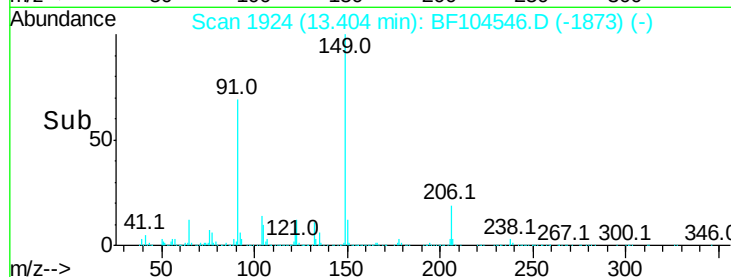
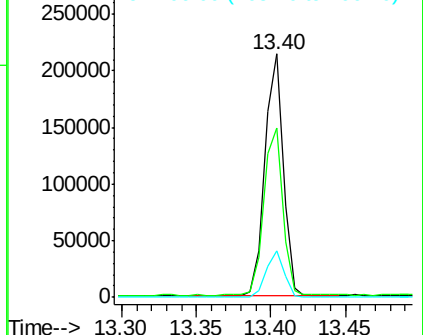
206 18.9 14.1 21.1



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: 20.961 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

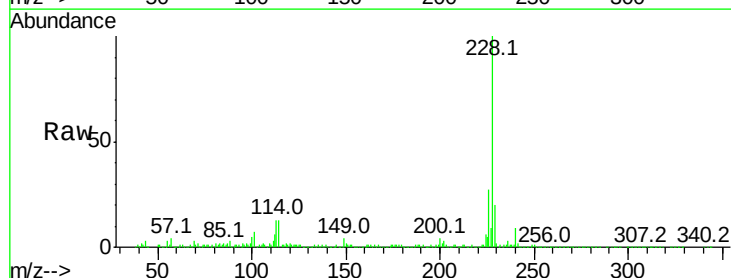
Tgt Ion:228 Resp: 383020

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

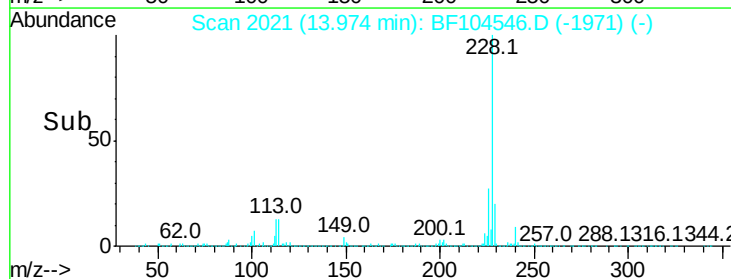
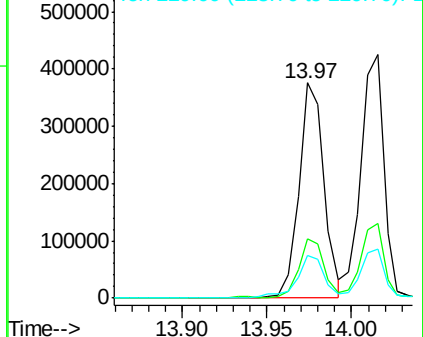
229 19.9 15.8 23.6

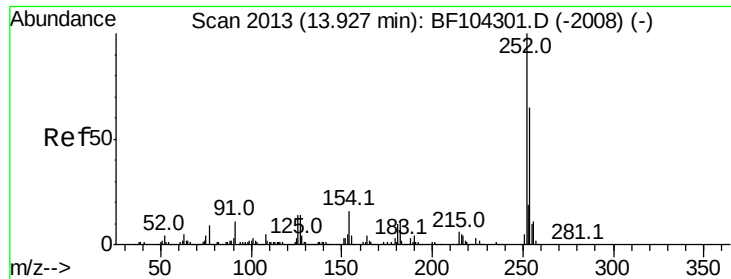


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

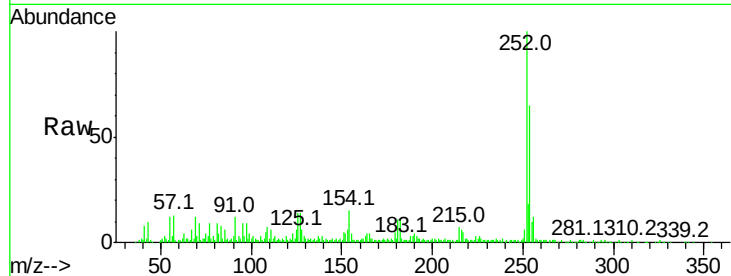




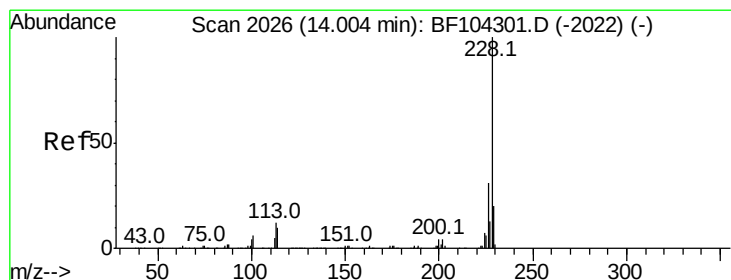
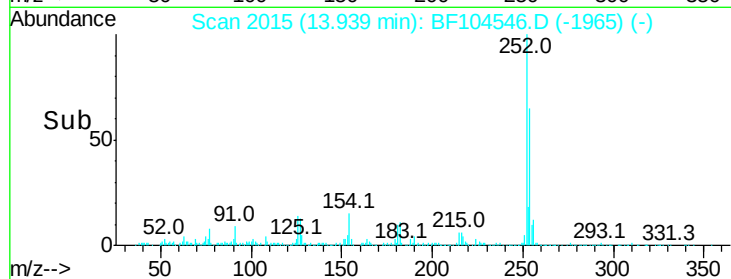
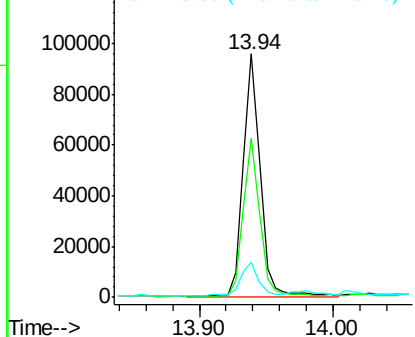
#81
 3,3'-Dichlorobenzidine
 Concen: 12.481 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

Tot Ion:252 Resp: 85032
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 14.4 11.3 16.9

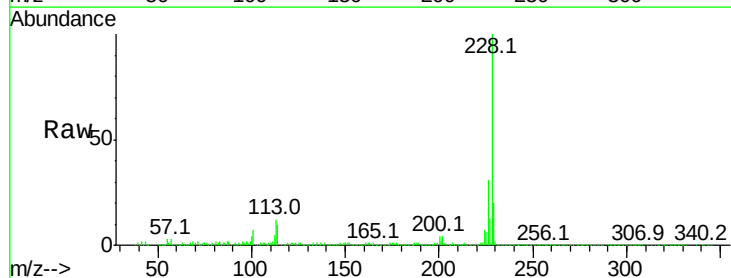


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

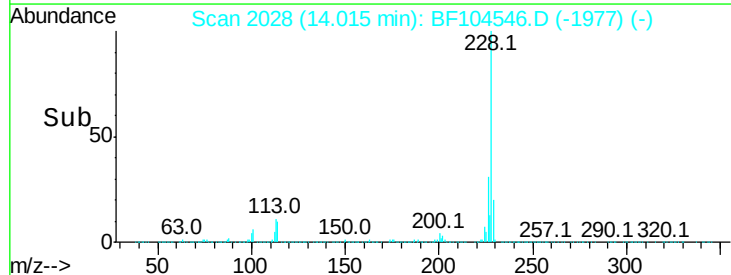
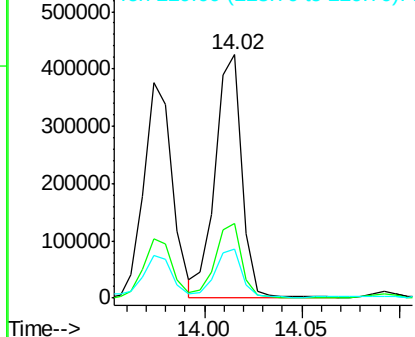


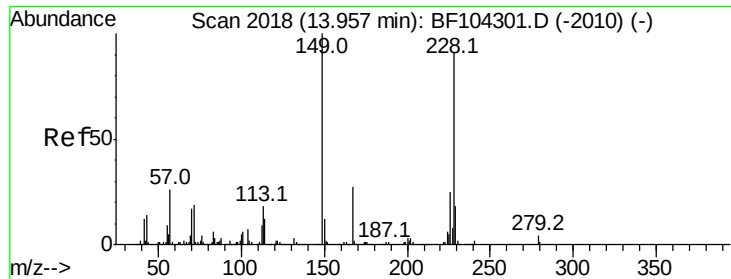
#82
 Chrysene
 Concen: 21.200 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:228 Resp: 397905
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.9 16.2 24.4



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

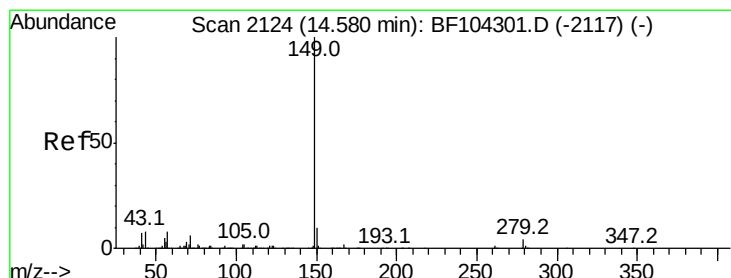
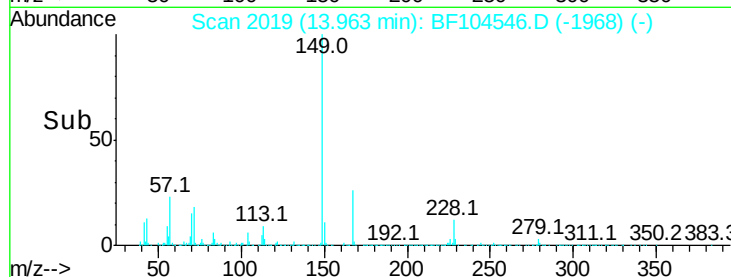
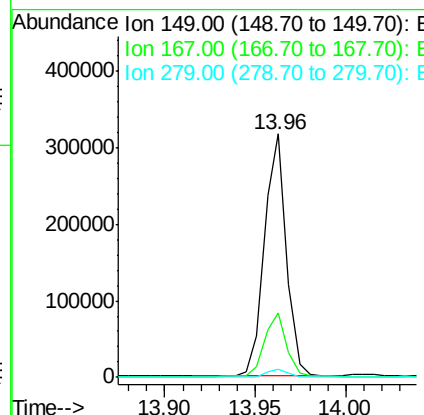
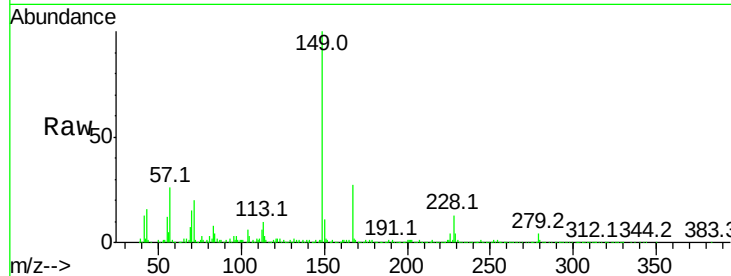




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.276 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

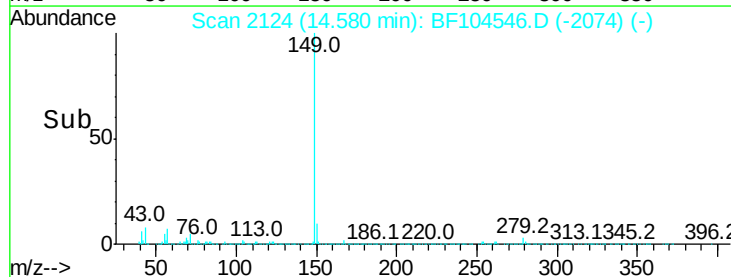
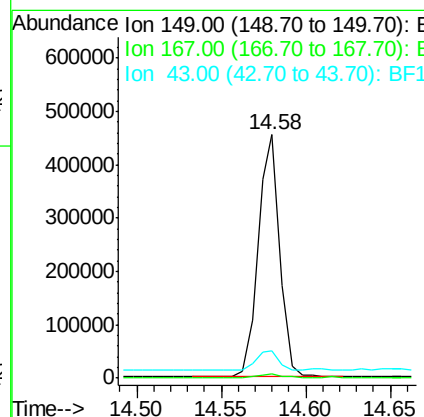
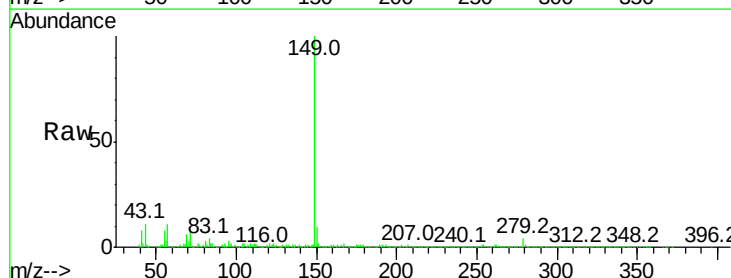
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

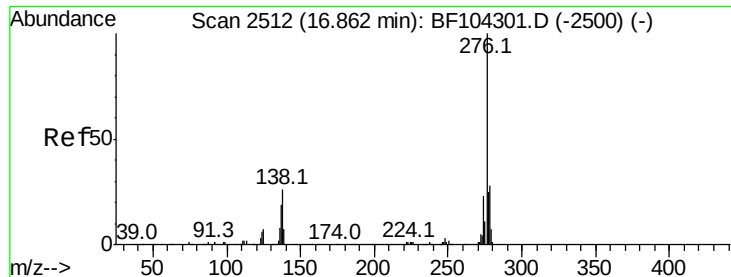
Tot Ion:149 Resp: 264831
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 17.470 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion:149 Resp: 401045
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.5 8.4 12.6

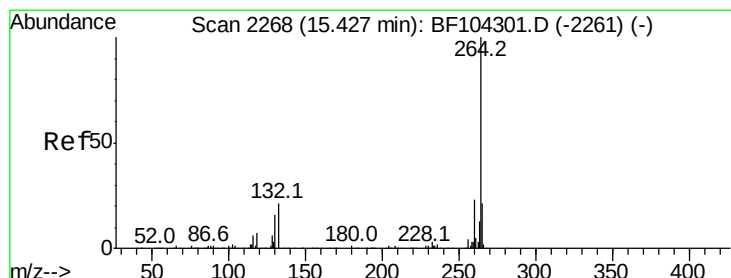
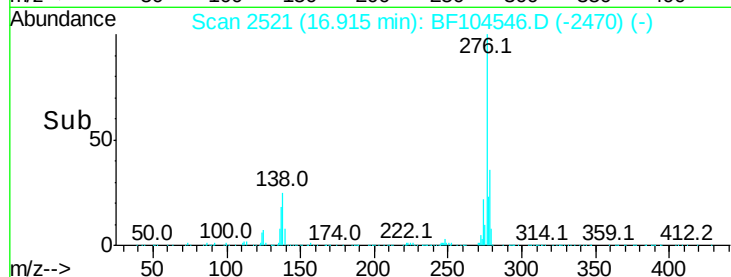
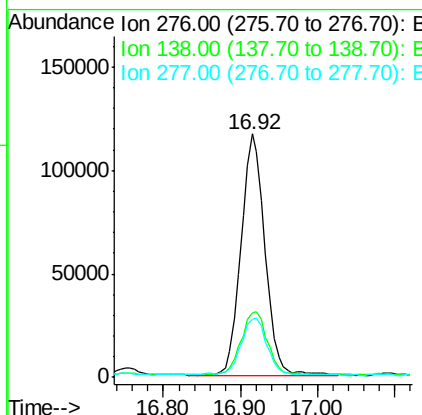
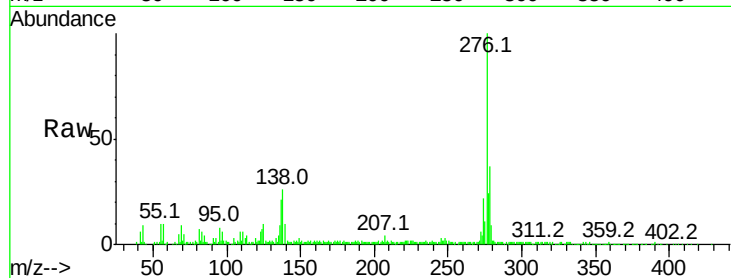




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.926 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

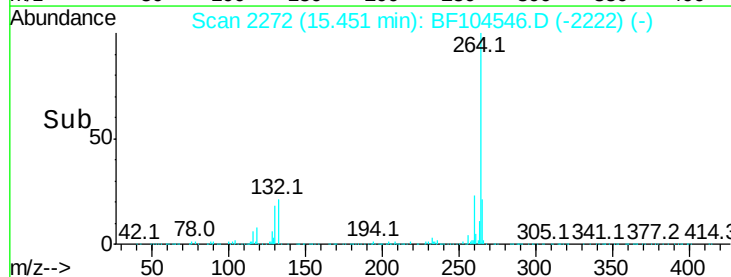
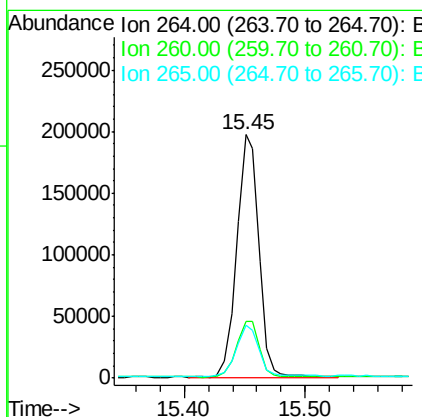
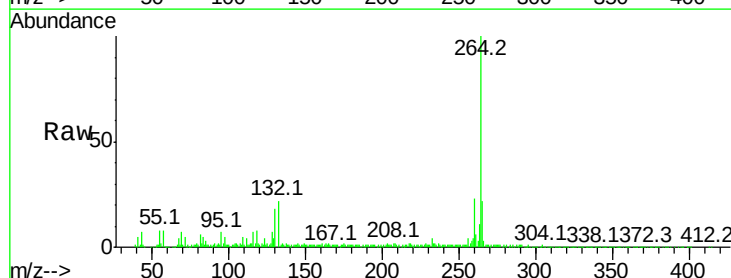
Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

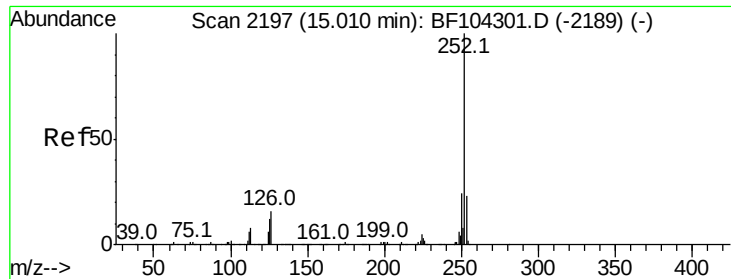
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 22.351 ng

RT: 15.03 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

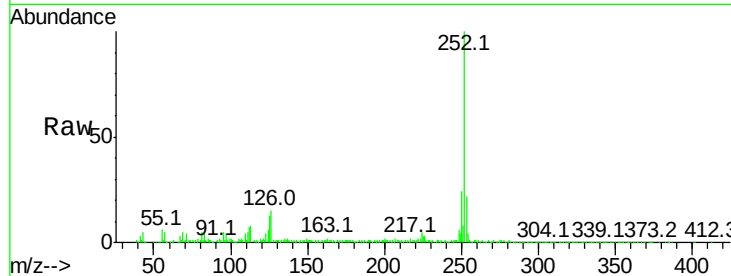
Tot Ion:252 Resp: 353344

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

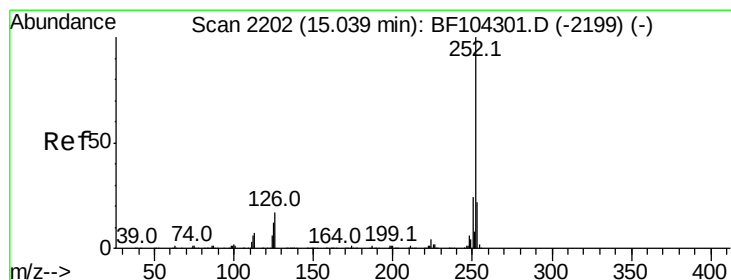
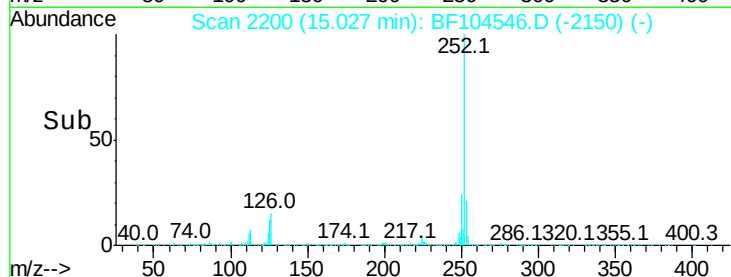
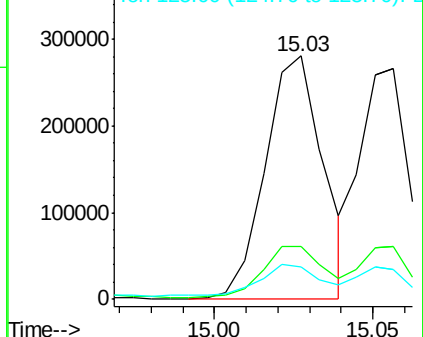
125 13.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.257 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

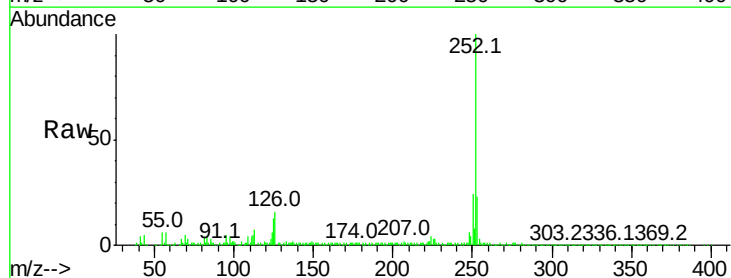
Tgt Ion:252 Resp: 287408

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

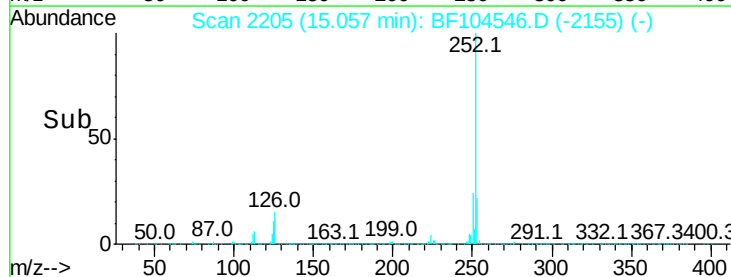
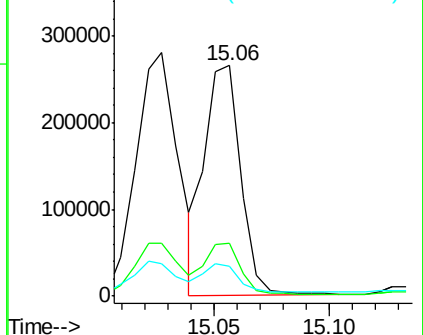
125 12.8 10.2 15.2

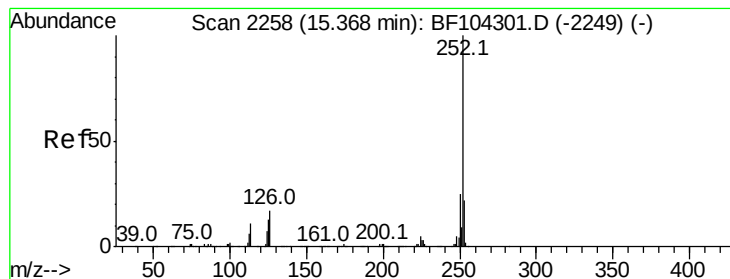


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.666 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

Instrument :

BNA_F

ClientSampleId :

WC-1-4PT-COMPMS

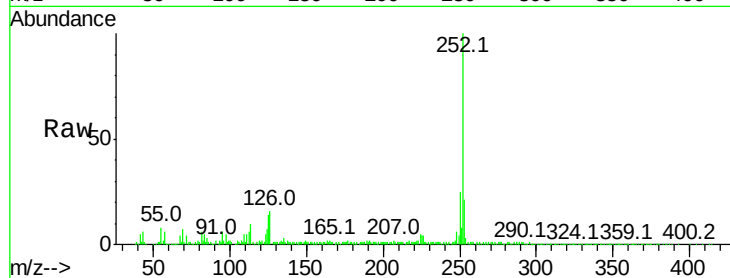
Tot Ion:252 Resp: 278179

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 14.0 9.8 14.6



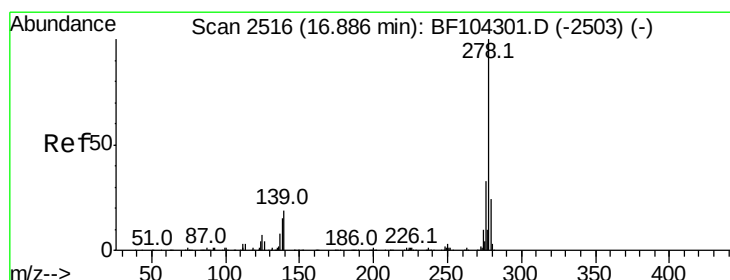
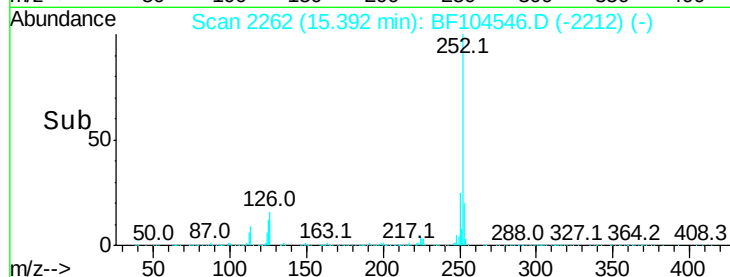
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

15.39

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 15.660 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BF104546.D

Acq: 16 Apr 2018 21:21

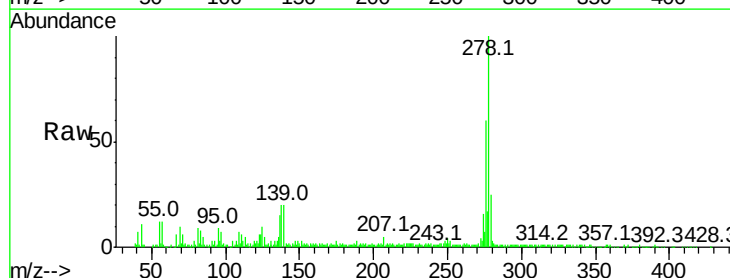
Tgt Ion:278 Resp: 181927

Ion Ratio Lower Upper

278 100

139 20.4 15.9 23.9

279 25.3 19.0 28.4



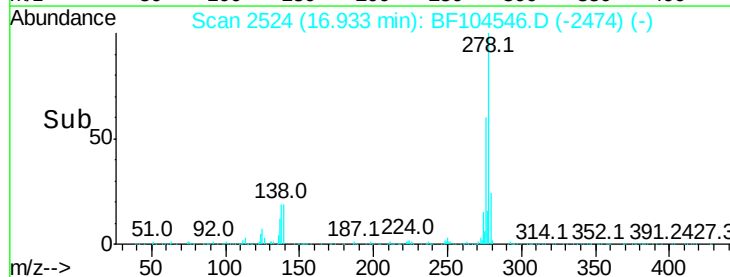
Abundance Ion 278.00 (277.70 to 278.70): E

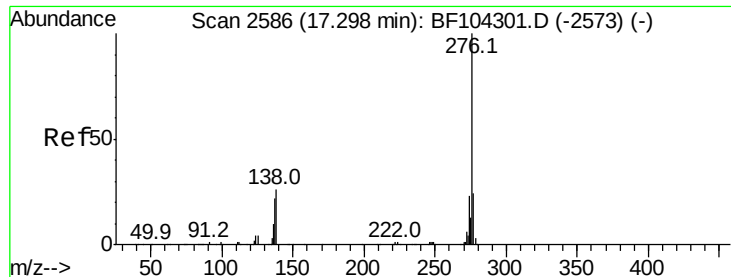
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

16.93

Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 18.875 ng
 RT: 17.36 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BF104546.D
 Acq: 16 Apr 2018 21:21

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-4PT-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	25.3	21.8	32.8

