

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104588.D
 Acq On : 18 Apr 2018 9:15
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 18 11:52:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129107	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	543110	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	254088	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	463514	20.00	ng	0.00
75) Chrysene-d12	13.98	240	351777	20.00	ng	0.00
86) Perylene-d12	15.44	264	297873	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	663709	78.61	ng	0.00
7) Phenol-d6	6.44	99	815459	78.60	ng	0.00
23) Nitrobenzene-d5	7.37	82	741283	89.12	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	218528	82.91	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1248478	77.62	ng	0.00
78) Terphenyl-d14	12.92	244	1212516	78.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	162016	41.180	ng	# 89
3) Pyridine	3.25	79	441625	39.924	ng	87
4) n-Nitrosodimethylamine	3.22	42	143479	37.106	ng	79
6) Aniline	6.47	93	556547	38.613	ng	98
8) 2-Chlorophenol	6.59	128	364025	40.847	ng	94
9) Benzaldehyde	6.36	77	202119	37.829	ng	95
10) Phenol	6.46	94	457409	41.554	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	348798	39.708	ng	94
12) 1,3-Dichlorobenzene	6.75	146	412195	40.827	ng	97
13) 1,4-Dichlorobenzene	6.82	146	409900	40.728	ng	98
14) 1,2-Dichlorobenzene	6.97	146	381235	40.877	ng	98
15) Benzyl Alcohol	6.95	79	307271	38.996	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	465316	39.444	ng	92
17) 2-Methylphenol	7.06	107	318643	41.132	ng	97
18) Hexachloroethane	7.32	117	151664	42.266	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	239639	35.349	ng	94
20) 3+4-Methylphenols	7.22	107	365317	38.023	ng	# 71
22) Acetophenone	7.22	105	496642	37.143	ng	# 98
24) Nitrobenzene	7.39	77	391721	42.657	ng	98
25) Isophorone	7.63	82	669846	38.085	ng	99
26) 2-Nitrophenol	7.70	139	202857	54.263	ng	97
27) 2,4-Dimethylphenol	7.75	122	290894	37.475	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	417969	38.868	ng	99
29) 2,4-Dichlorophenol	7.95	162	301372	40.691	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	323517	39.802	ng	99
31) Naphthalene	8.12	128	1065289	39.391	ng	100
32) Benzoic acid	7.87	122	249798	40.333	ng	98
33) 4-Chloroaniline	8.16	127	468257	40.415	ng	97
34) Hexachlorobutadiene	8.22	225	178734	40.146	ng	100
35) Caprolactam	8.55	113	103636	40.111	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	318573	40.115	ng	99
37) 2-Methylnaphthalene	8.80	142	684795	39.146	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	300530	41.319	ng	99
40) Hexachlorocyclopentadiene	8.95	237	150527	36.967	ng	98

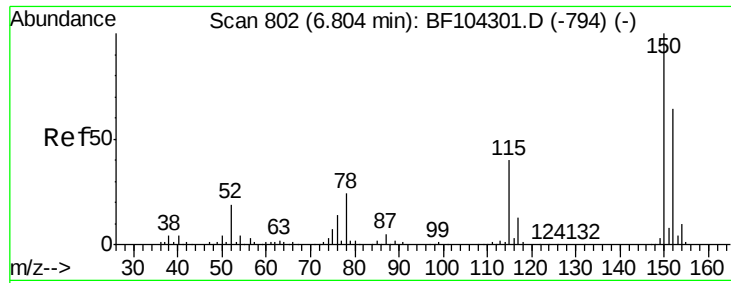
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	207099	41.017	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	236285	41.819	nq	98
45) 1,1'-Biphenyl	9.27	154	830509	38.909	nq	99
46) 2-Chloronaphthalene	9.29	162	668606	39.656	nq	99
47) 2-Nitroaniline	9.39	65	206517	49.531	nq	97
48) Acenaphthylene	9.71	152	1025263	38.758	nq	100
49) Dimethylphthalate	9.57	163	794745	39.664	nq	100
50) 2,6-Dinitrotoluene	9.63	165	177762	47.945	nq	98
51) Acenaphthene	9.88	154	598977	37.112	nq	99
52) 3-Nitroaniline	9.80	138	206528	47.582	nq	99
53) 2,4-Dinitrophenol	9.91	184	76641	57.924	nq	# 21
54) Dibenzofuran	10.05	168	866705	38.533	nq	98
55) 4-Nitrophenol	9.97	139	149443	43.830	nq	88
56) 2,4-Dinitrotoluene	10.04	165	228806	47.048	nq	92
57) Fluorene	10.40	166	669407	40.888	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	169252	40.152	nq	96
59) Diethylphthalate	10.27	149	761364	38.153	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	303306	41.600	nq	100
61) 4-Nitroaniline	10.42	138	206686	48.701	nq	98
62) Azobenzene	10.55	77	710577	37.271	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	124166	53.932	nq	# 73
65) n-Nitrosodiphenylamine	10.51	169	616872	38.384	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	198208	40.202	nq	# 87
67) Hexachlorobenzene	10.95	284	223834	40.348	nq	# 86
68) Atrazine	11.03	200	193386	39.865	nq	99
69) Pentachlorophenol	11.14	266	130825	38.119	nq	96
70) Phenanthrene	11.36	178	993842	38.502	nq	99
71) Anthracene	11.41	178	1002446	38.204	nq	99
72) Carbazole	11.57	167	980349	38.235	nq	100
73) Di-n-butylphthalate	11.89	149	1181038	37.708	nq	100
74) Fluoranthene	12.55	202	1018372	37.760	nq	98
76) Benzidine	12.67	184	489691	41.502	nq	98
77) Pyrene	12.78	202	1050342	40.282	nq	100
79) Butylbenzylphthalate	13.40	149	490766	39.951	nq	94
80) Benzo(a)anthracene	13.97	228	877139	41.738	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	305832	39.031	nq	98
82) Chrysene	14.01	228	836979	38.774	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	659073	41.712	nq	98
84) Di-n-octyl phthalate	14.57	149	984701	37.297	nq	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	706045	38.504	nq	97
87) Benzo(b)fluoranthene	15.02	252	764136	40.617	nq	100
88) Benzo(k)fluoranthene	15.05	252	711942	40.084	nq	99
89) Benzo(a)pyrene	15.39	252	673865	40.032	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	583001	42.170	nq	97
91) Benzo(g,h,i)perylene	17.34	276	567813	42.393	nq	95

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

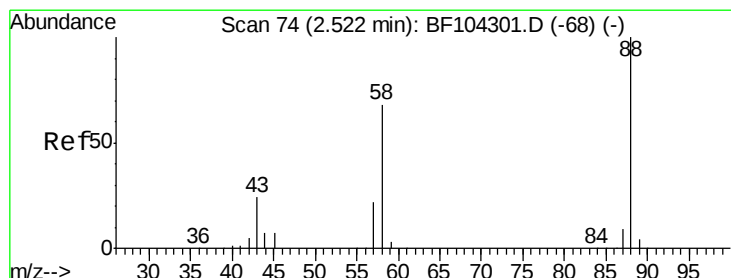
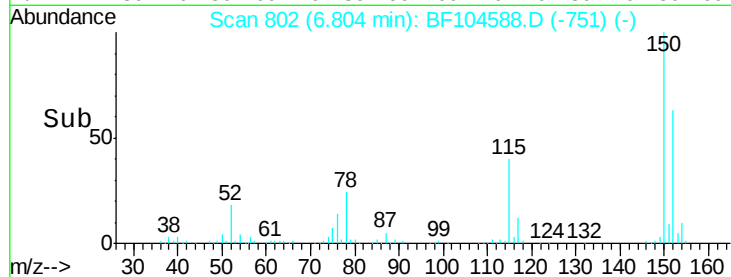
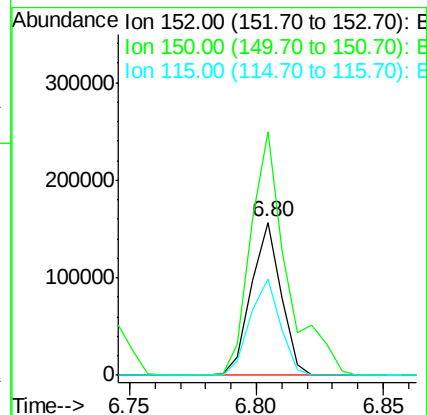
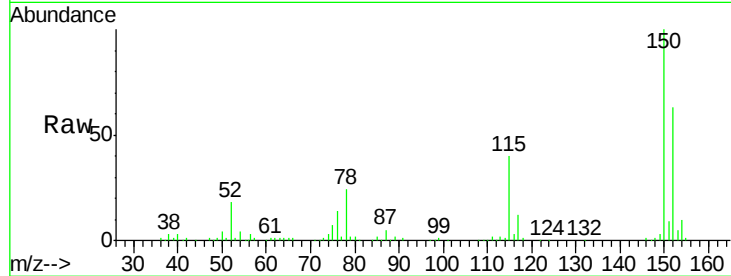


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :

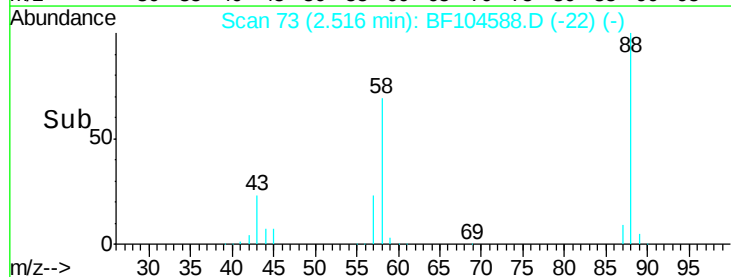
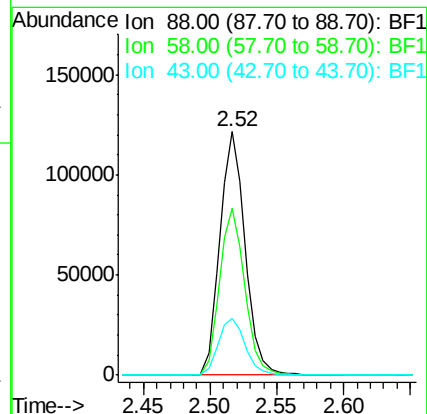
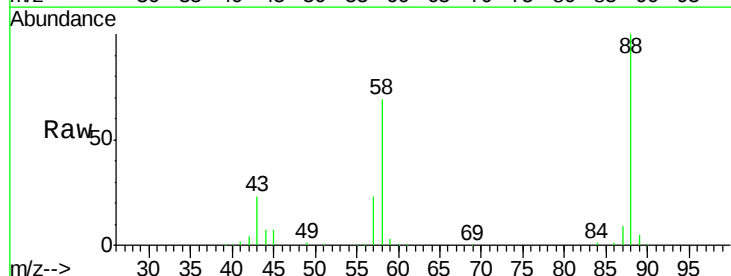
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	63.3	50.1	75.1

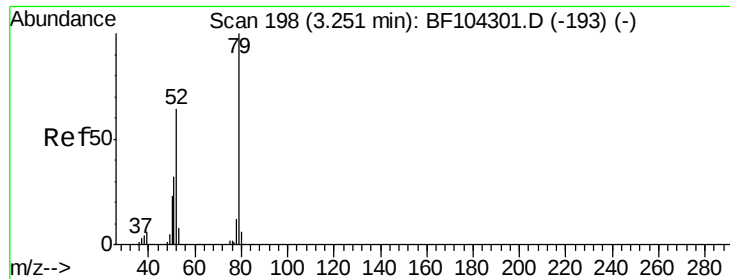


#2

1,4-Dioxane
Concen: 41.180 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	62.6	93.8
43	24.6	24.6	37.0





#3

Pvridine

Concen: 39.924 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

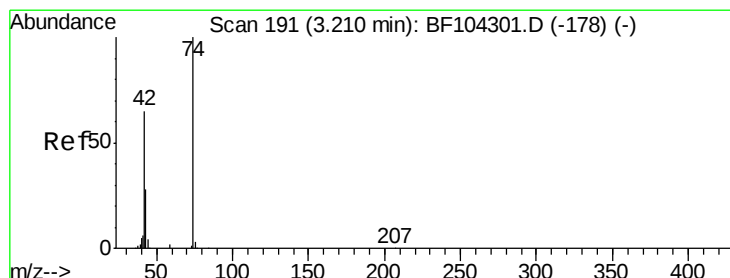
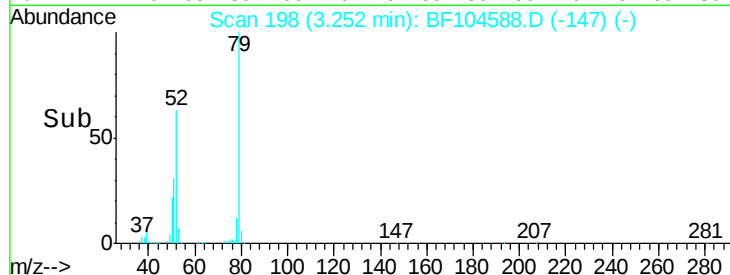
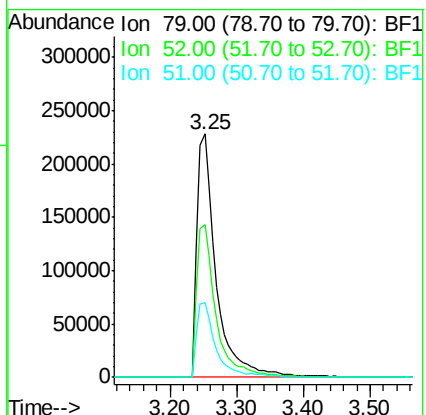
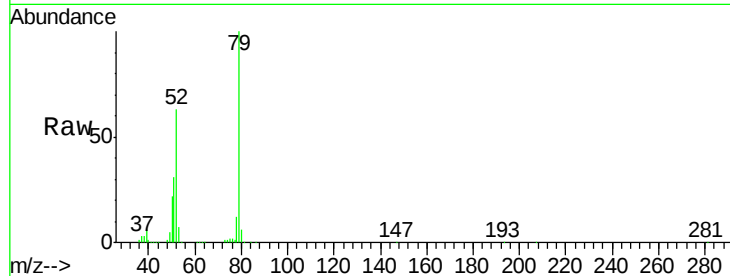
Tot Ion: 79 Resp: 441625

Ion Ratio Lower Upper

79 100

52 62.9 59.8 89.6

51 30.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.106 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

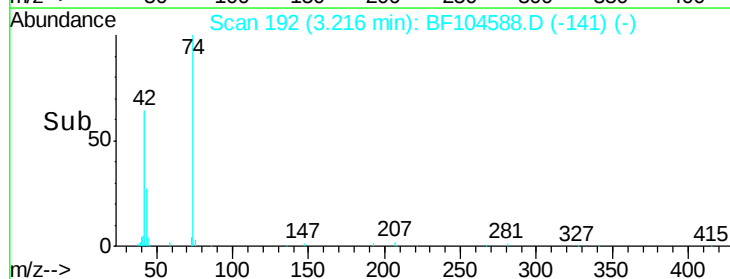
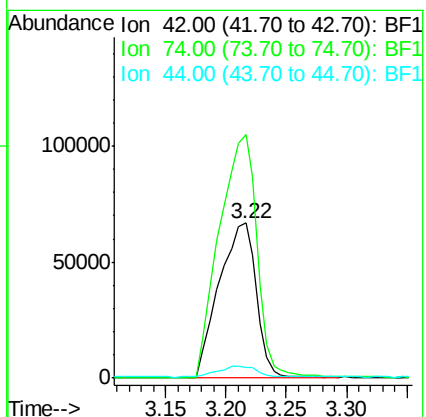
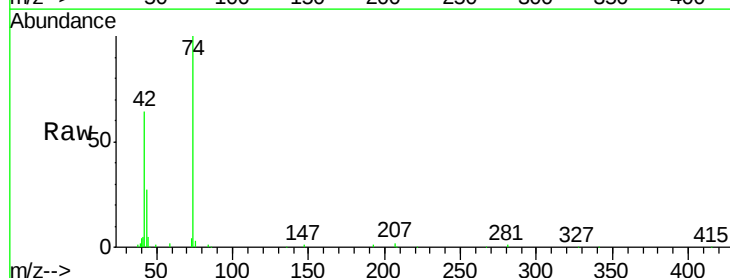
Tgt Ion: 42 Resp: 143479

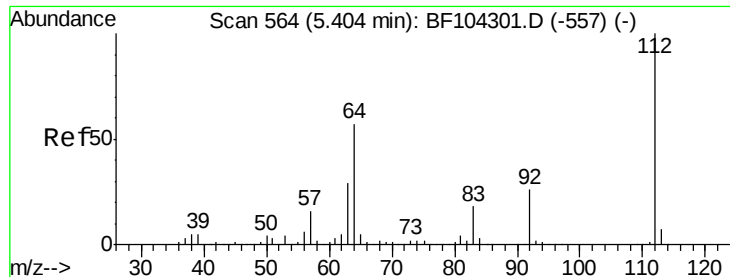
Ion Ratio Lower Upper

42 100

74 157.3 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 78.605 ng

RT: 5.42 min Scan# 566

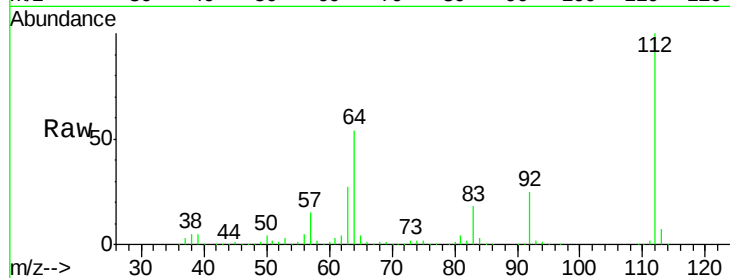
Delta R.T. 0.00 min

Lab File: BF104588.D

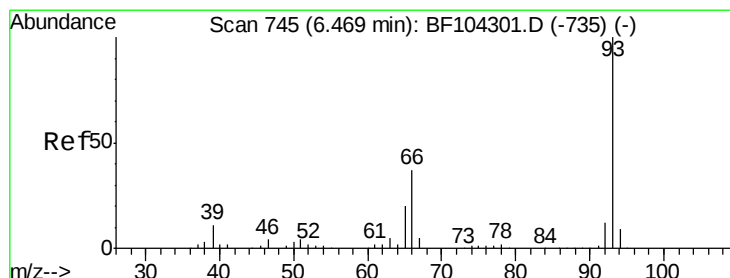
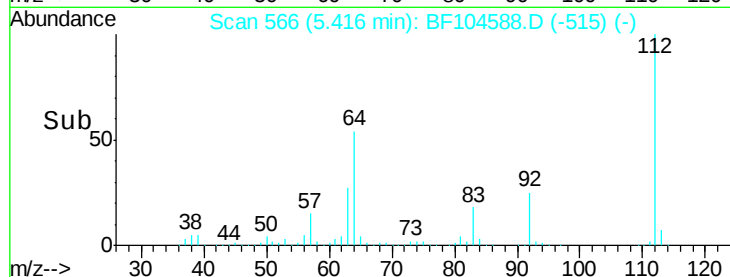
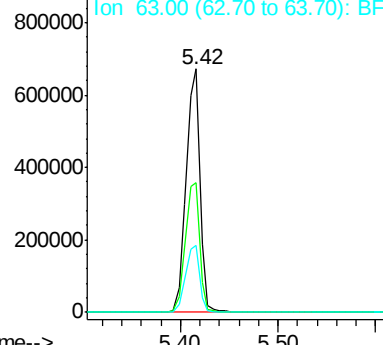
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	663709
Ion	Ratio	Lower	Upper
112	100		
64	53.5	47.9	71.9
63	27.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.613 ng

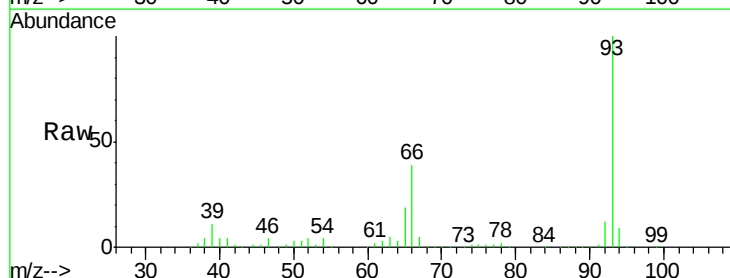
RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

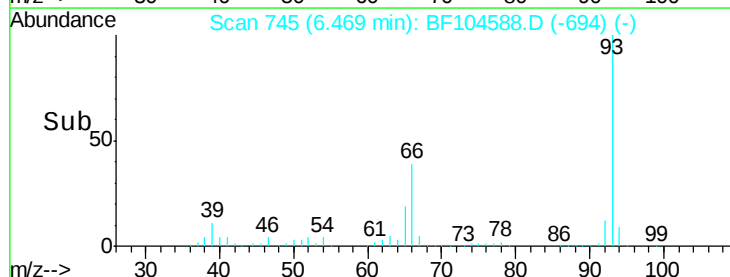
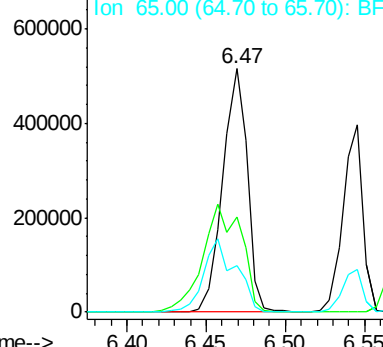
Lab File: BF104588.D

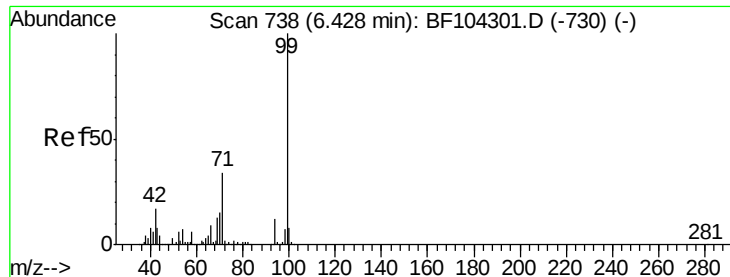
Acq: 18 Apr 2018 9:15

Tgt Ion:	93	Resp:	556547
Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	19.2	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.603 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

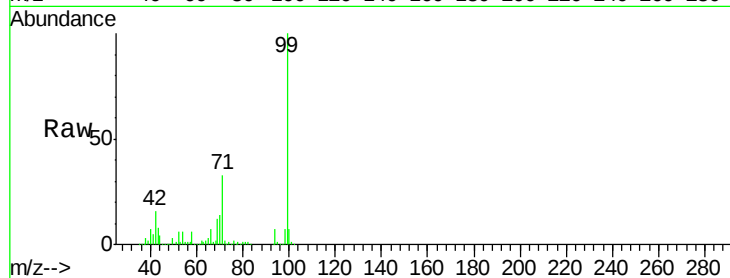
Tot Ion: 99 Resp: 815459

Ion Ratio Lower Upper

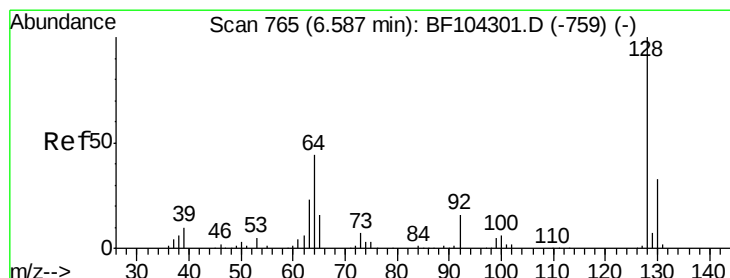
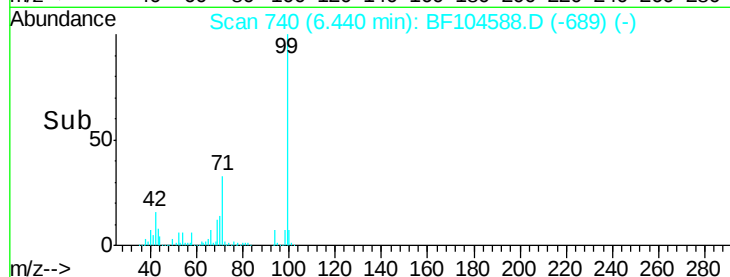
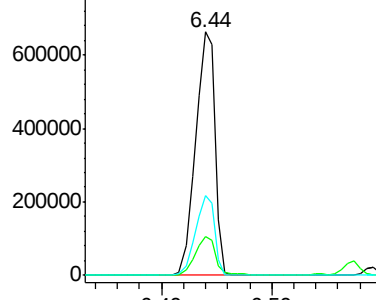
99 100

42 16.0 14.5 21.7

71 32.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.847 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

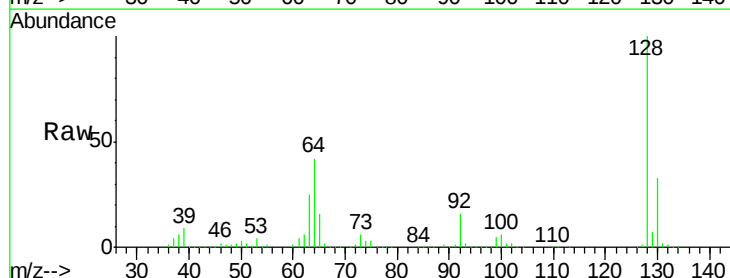
Tgt Ion: 128 Resp: 364025

Ion Ratio Lower Upper

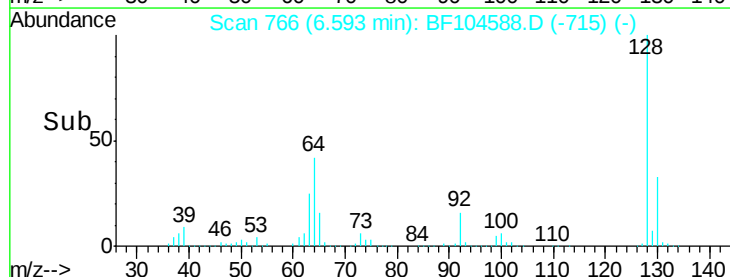
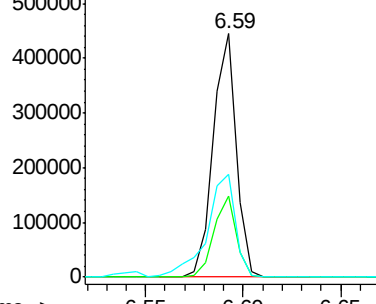
128 100

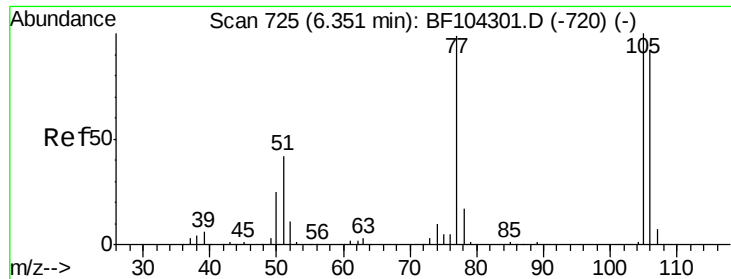
130 33.1 13.0 53.0

64 42.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.829 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

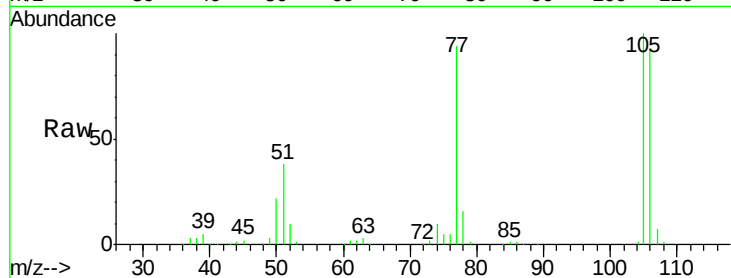
Tot Ion: 77 Resp: 202119

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

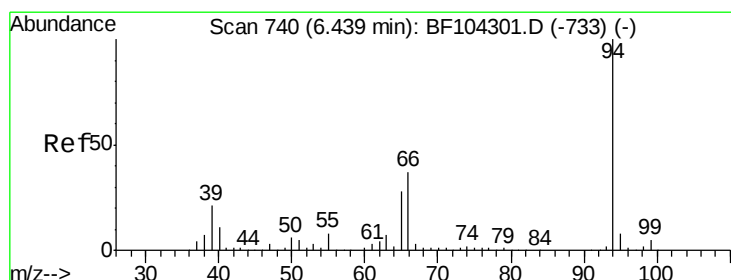
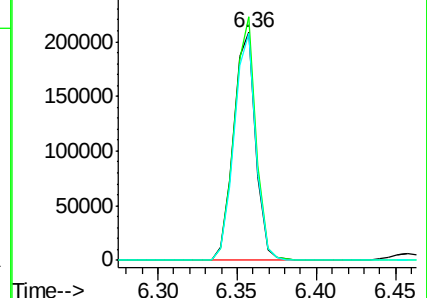
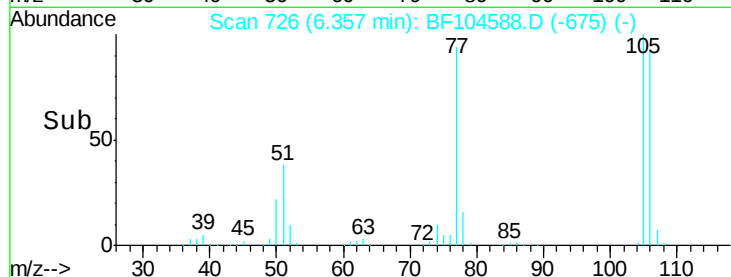
106 99.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.554 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

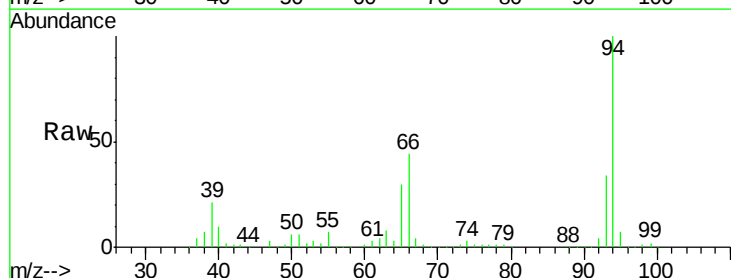
Tgt Ion: 94 Resp: 457409

Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

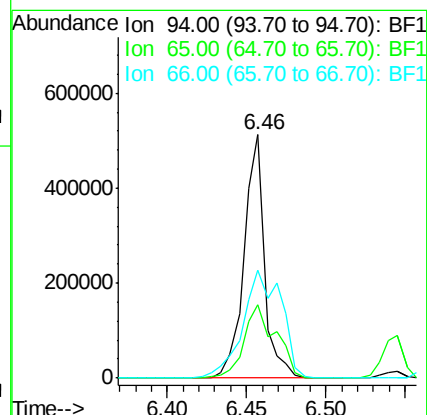
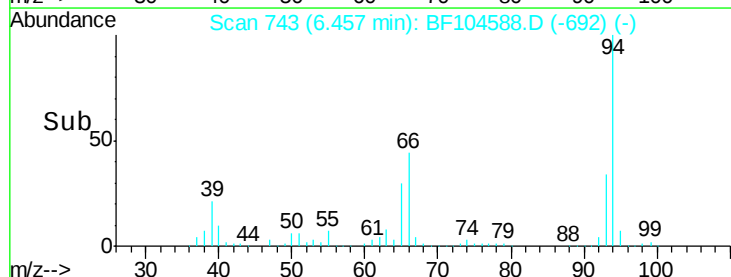
66 44.4 16.2 56.2

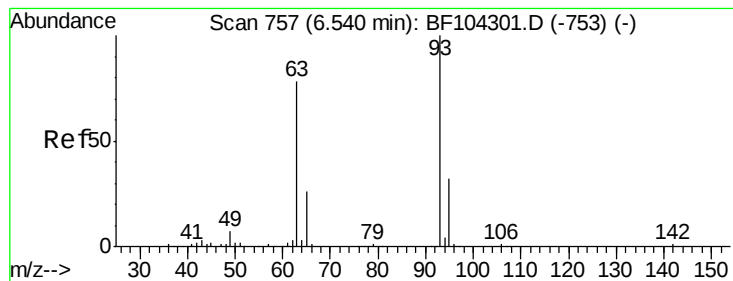


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

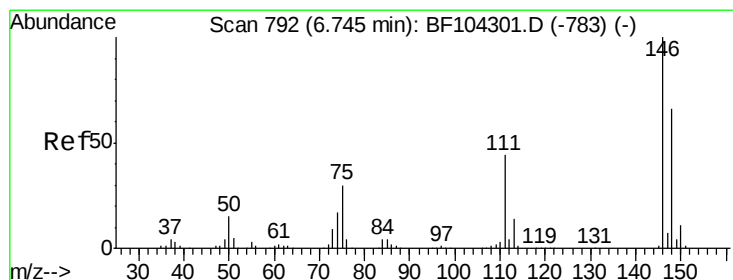
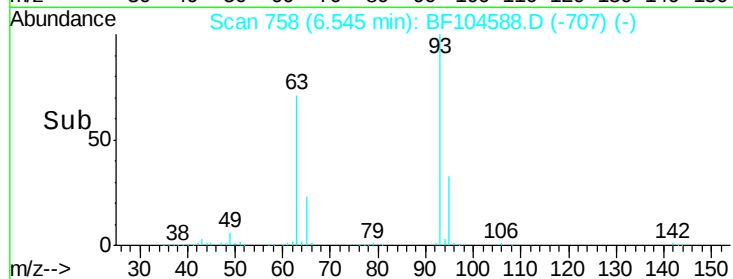
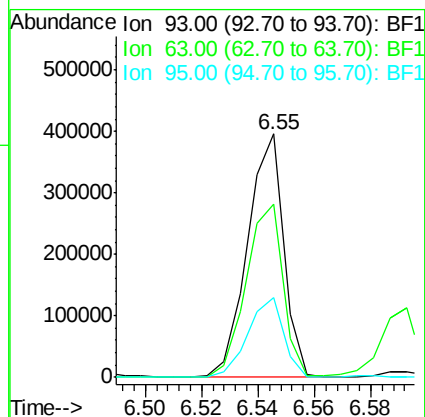
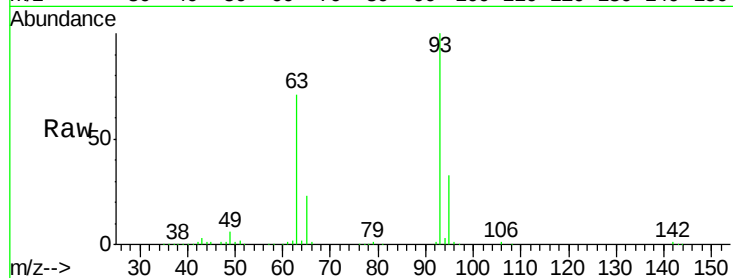




#11
 bis(2-Chloroethyl)ether
 Concen: 39.708 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

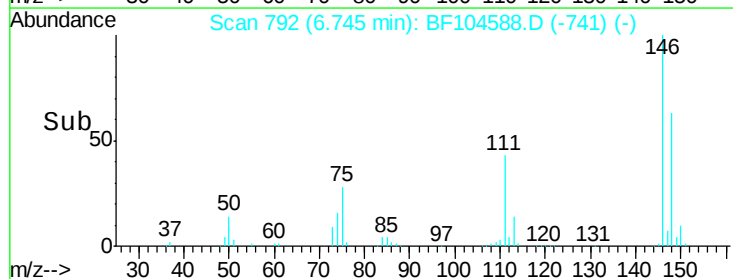
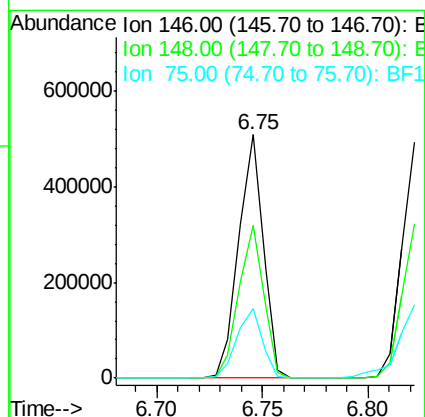
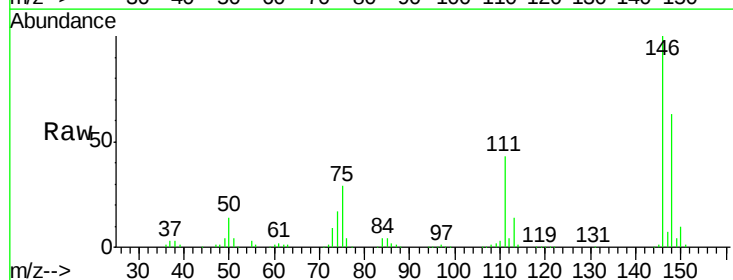
Instrument :
 BNA_F
 ClientSampleId :

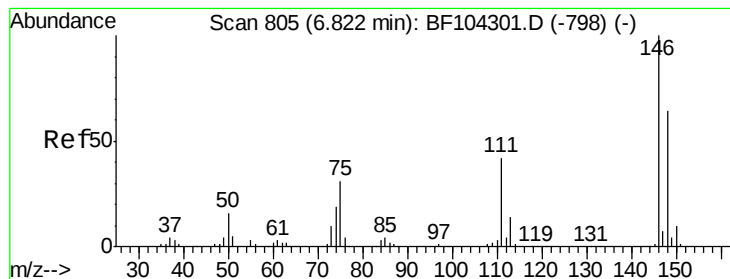
Tot Ion: 93 Resp: 348798
 Ion Ratio Lower Upper
 93 100
 63 71.4 58.6 98.6
 95 32.8 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 40.827 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion: 146 Resp: 412195
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.8 77.8
 75 28.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.728 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

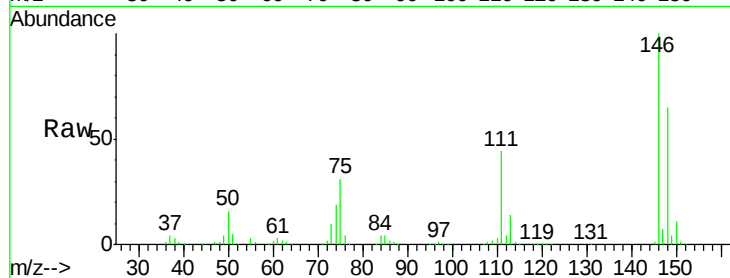
Tot Ion:146 Resp: 409900

Ion Ratio Lower Upper

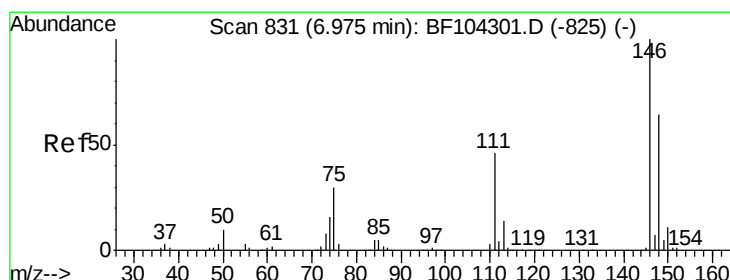
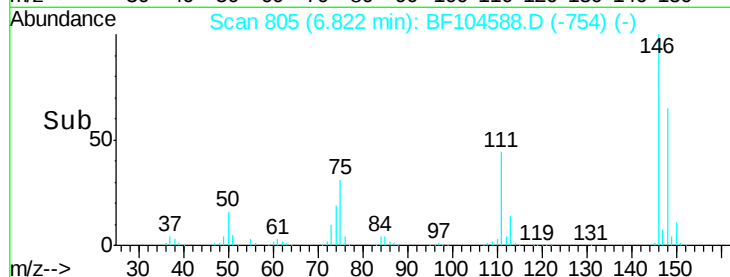
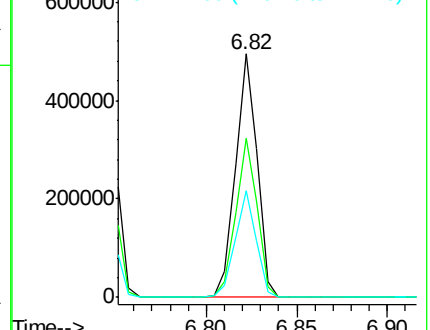
146 100

148 65.3 50.8 76.2

111 44.0 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 40.877 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

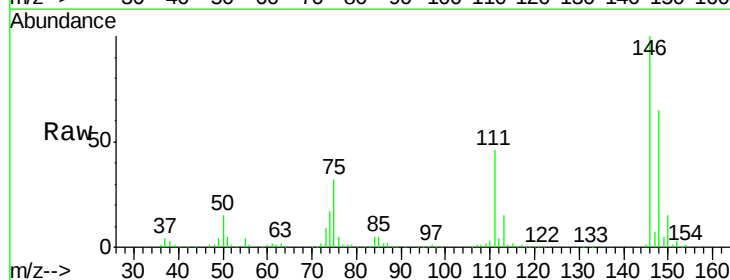
Tgt Ion:146 Resp: 381235

Ion Ratio Lower Upper

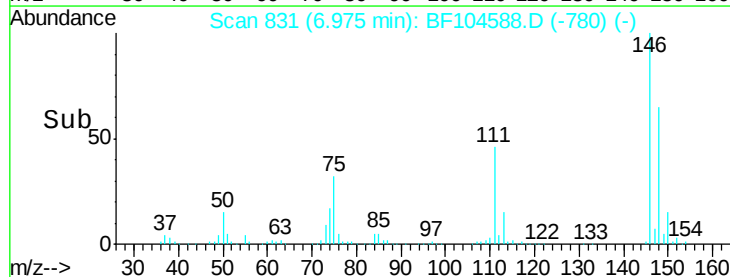
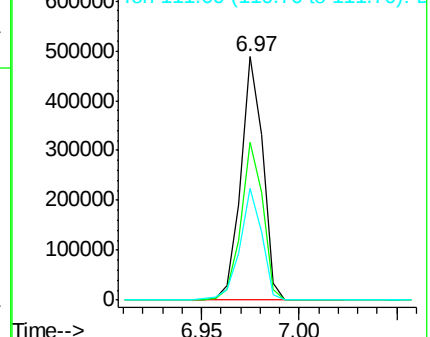
146 100

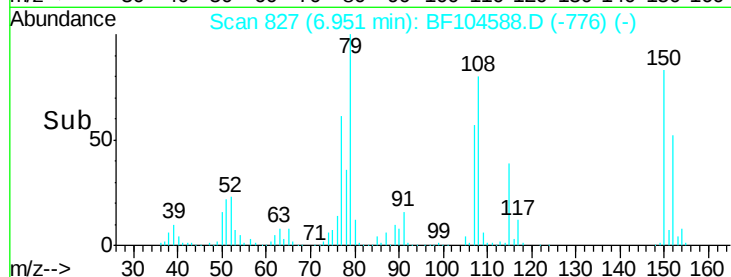
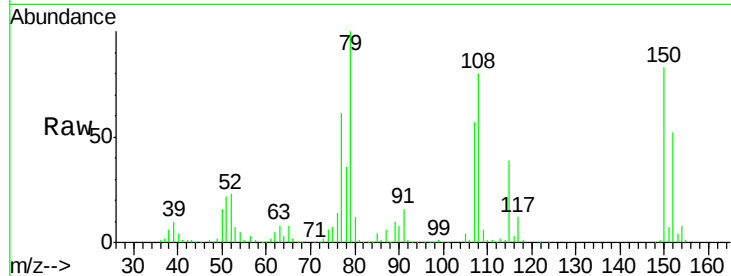
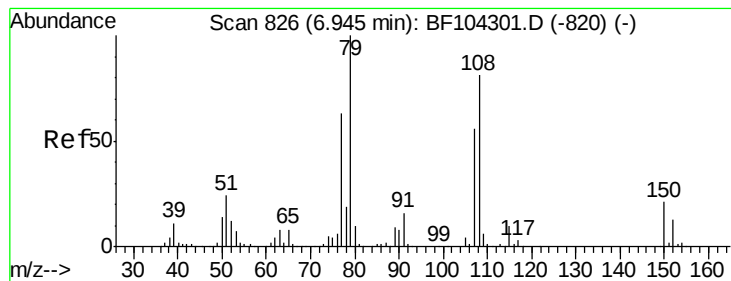
148 64.9 50.6 75.8

111 45.7 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 38.996 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

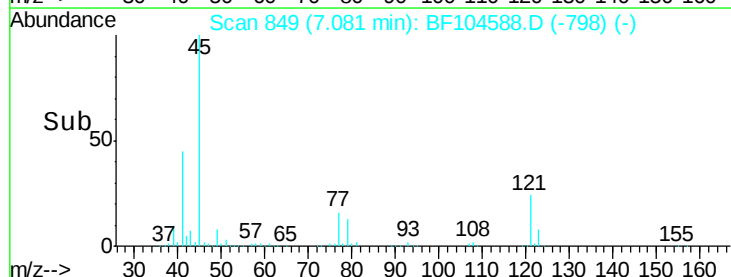
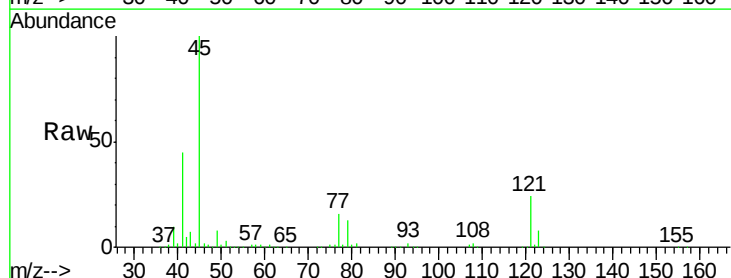
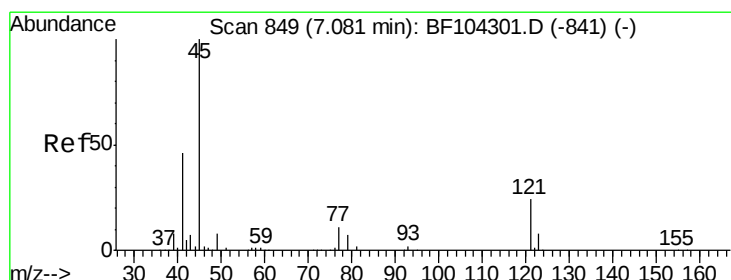
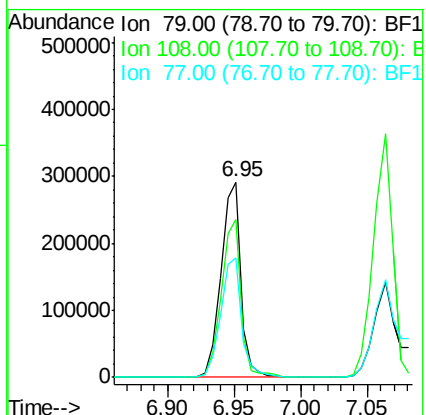
Tot Ion: 79 Resp: 307271

Ion Ratio Lower Upper

79 100

108 80.5 65.1 97.7

77 61.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.444 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

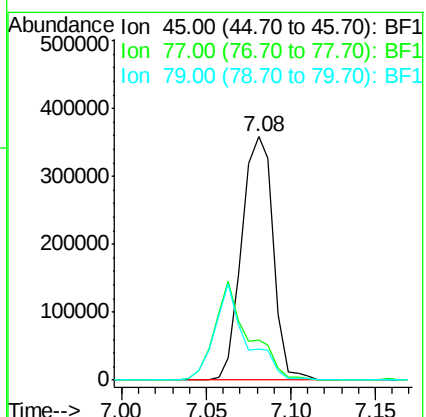
Tgt Ion: 45 Resp: 465316

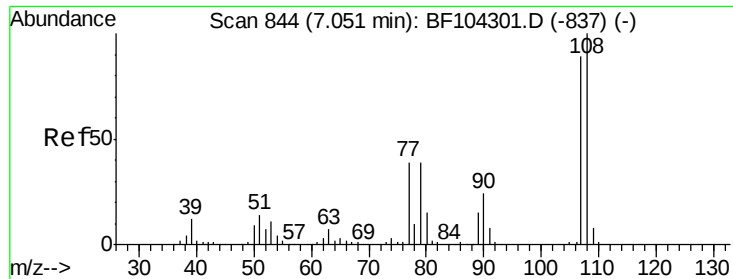
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.9

79 12.6 0.0 29.6

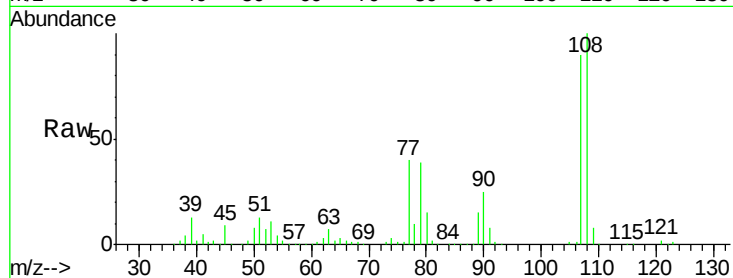




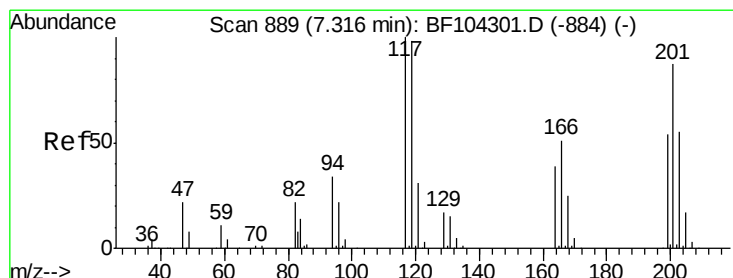
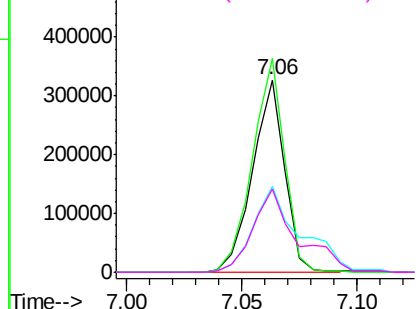
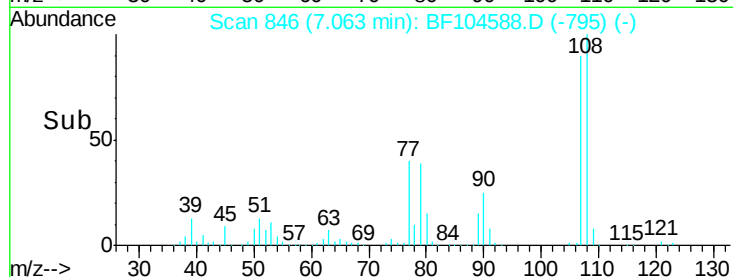
#17
2-Methylphenol
Concen: 41.132 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 318643
Ion Ratio Lower Upper
107 100
108 111.2 91.7 137.5
77 44.4 33.8 50.8
79 43.3 33.8 50.8

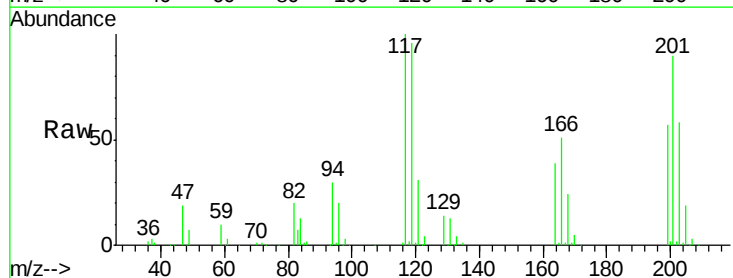


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

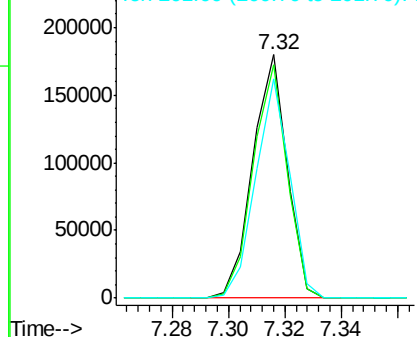
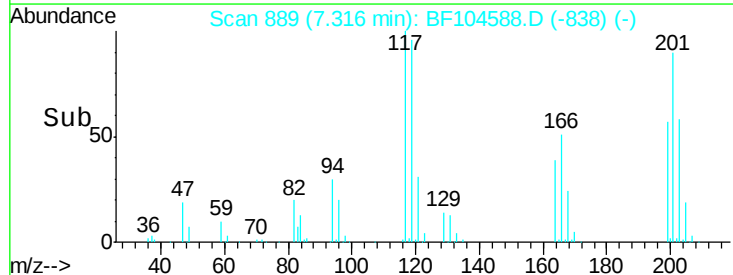


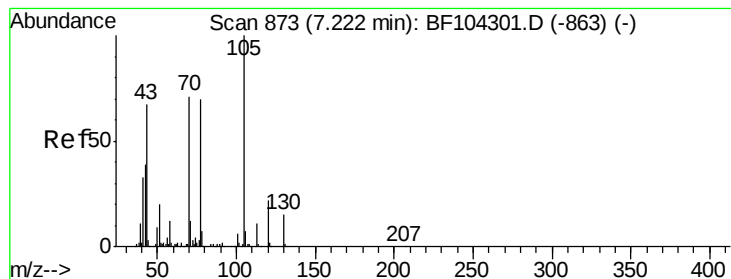
#18
Hexachloroethane
Concen: 42.266 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:117 Resp: 151664
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
201 89.9 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: 35.349 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 239639

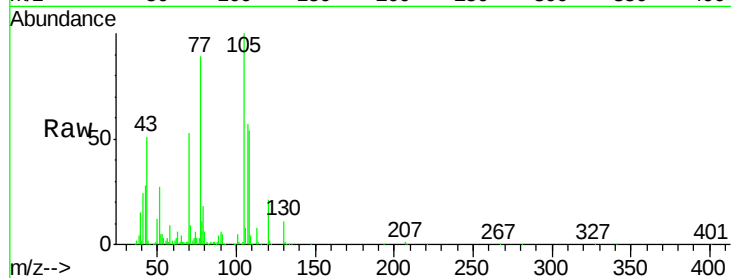
Ion Ratio Lower Upper

70 100

42 53.4 47.5 71.3

101 10.0 7.4 11.2

130 21.4 16.6 25.0

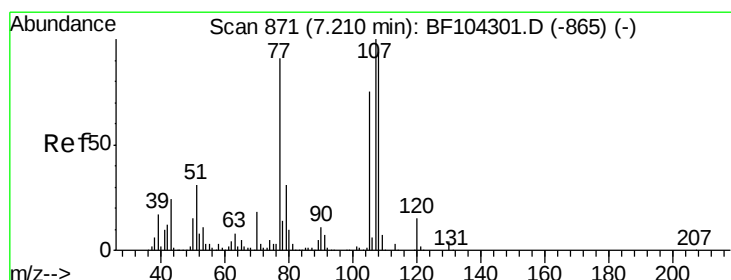
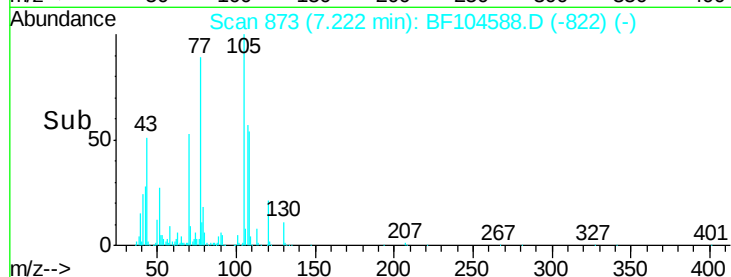
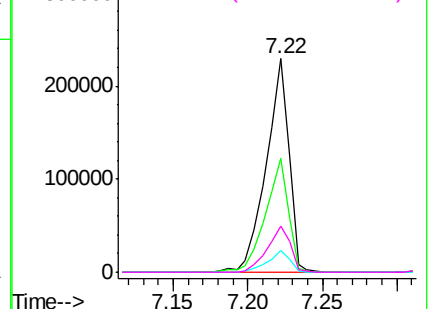


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.023 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion: 107 Resp: 365317

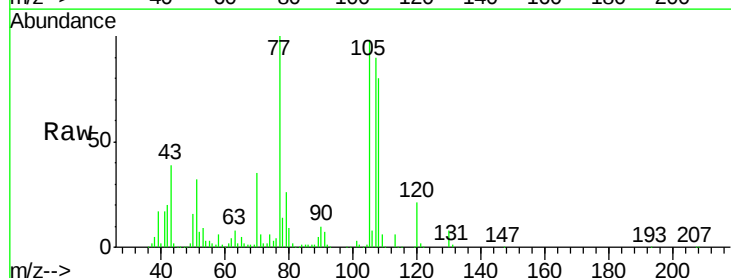
Ion Ratio Lower Upper

107 100

108 88.5 68.2 108.2

77 110.9 26.7 66.7#

79 28.4 6.3 46.3

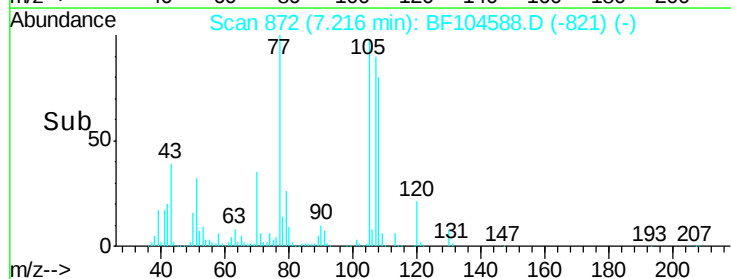
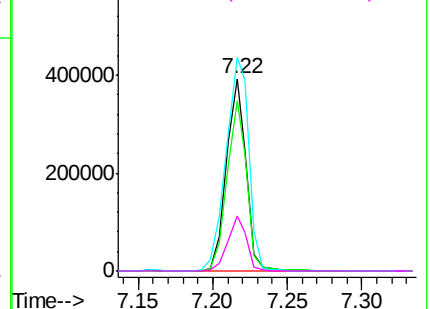


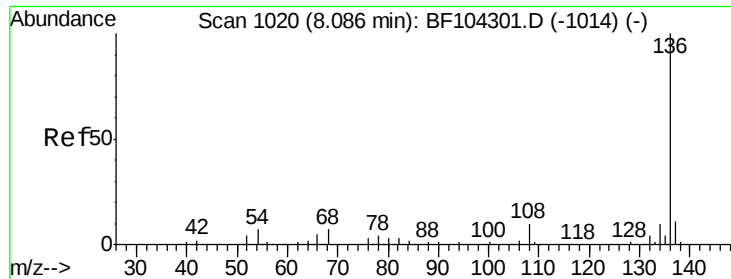
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 543110

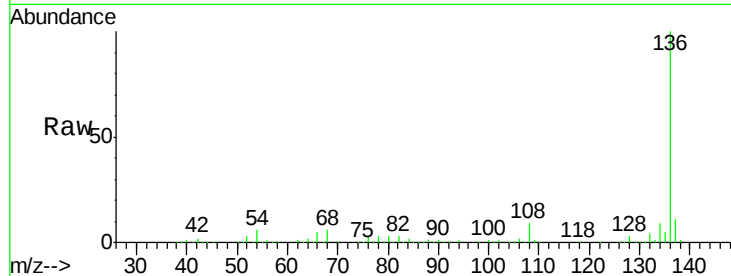
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.5 6.6 9.8#

68 5.7 5.0 7.4

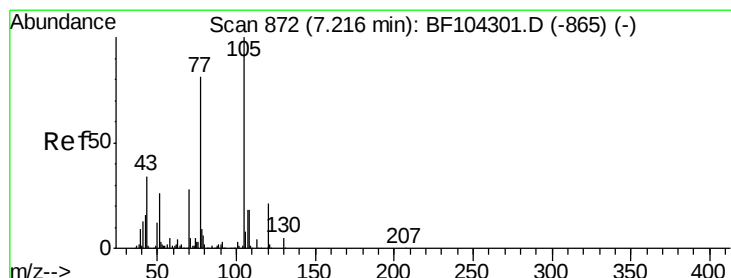
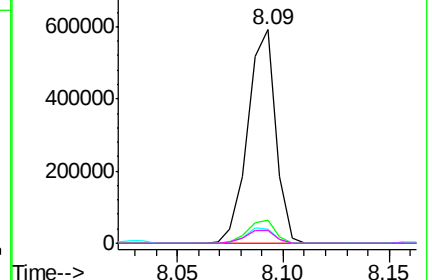
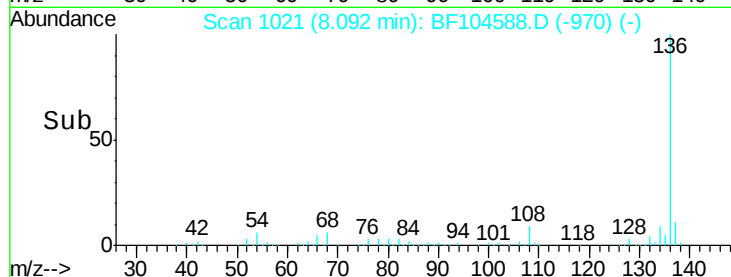


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.143 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Tgt Ion:105 Resp: 496642

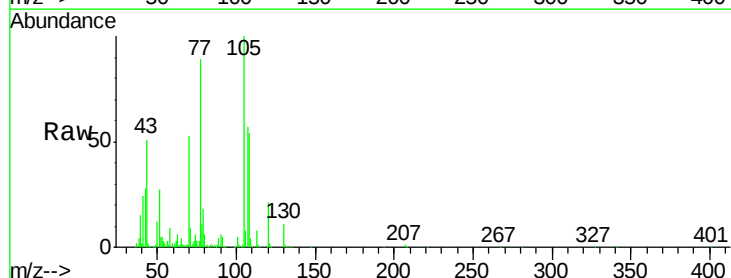
Ion Ratio Lower Upper

105 100

71 8.9 4.4 6.6#

51 27.4 22.3 33.5

120 21.3 16.9 25.3

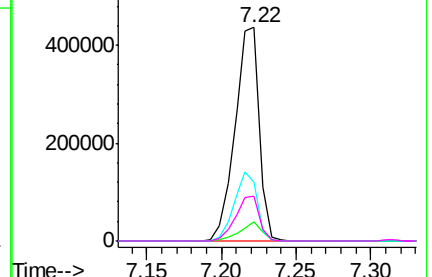
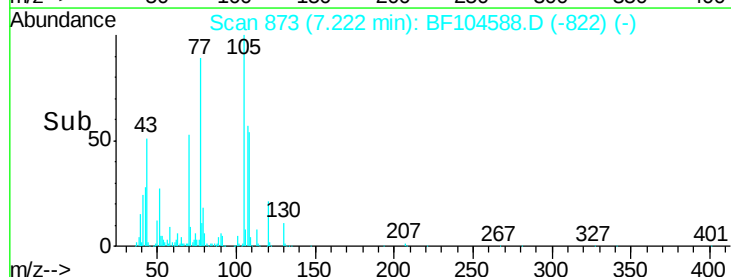


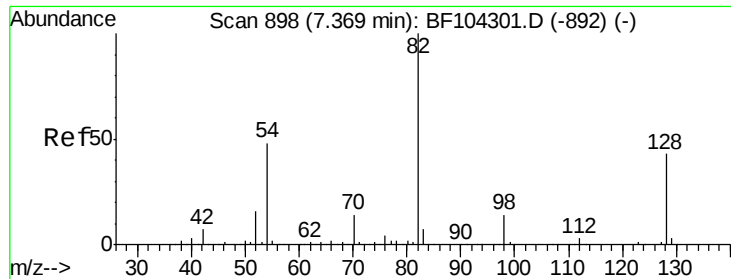
Abundance Ion 105.00 (104.70 to 105.70): E

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

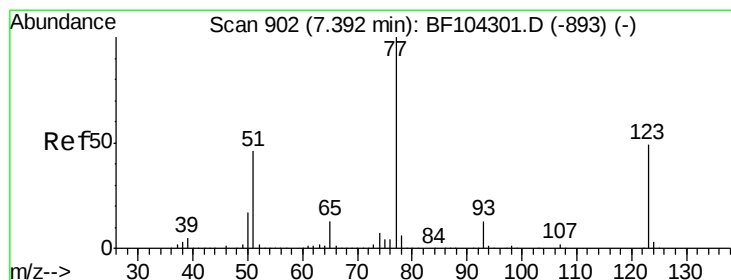
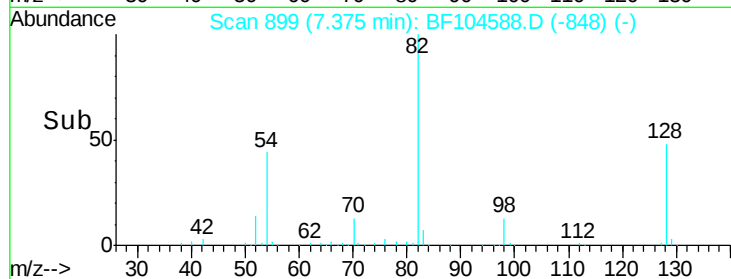
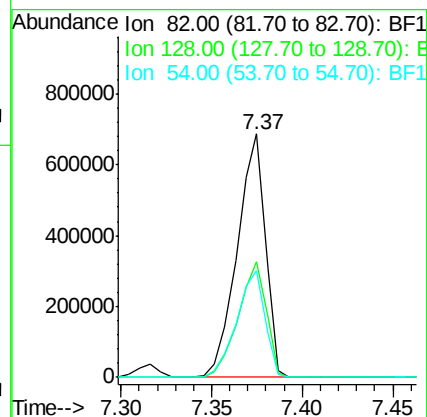
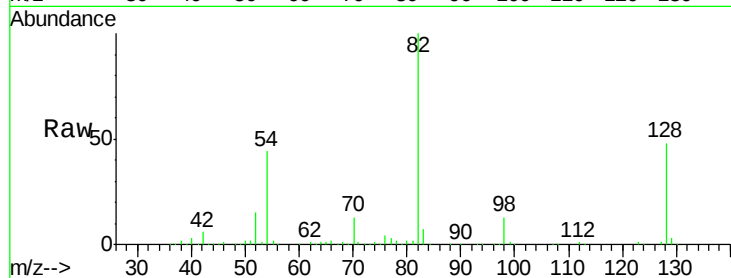




#23
Nitrobenzene-d5
Concen: 89.124 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

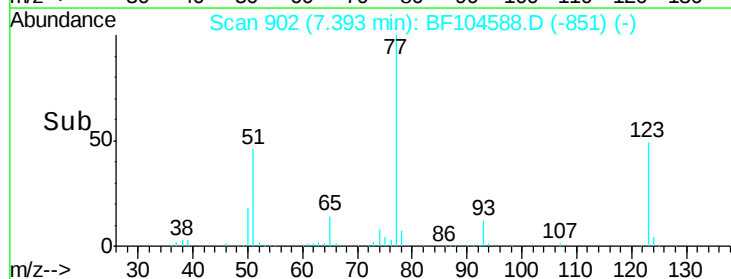
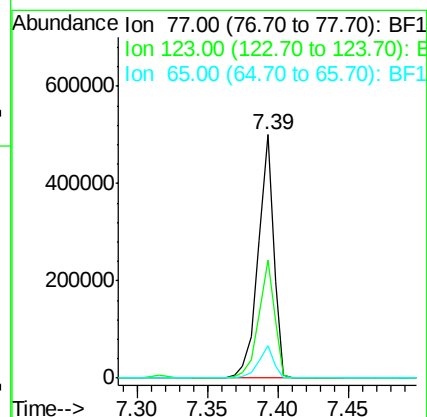
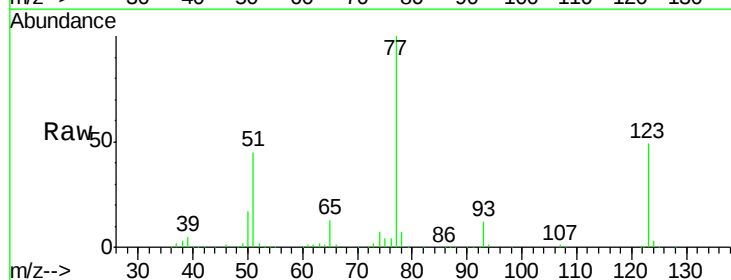
Instrument :
BNA_F
ClientSampleId :

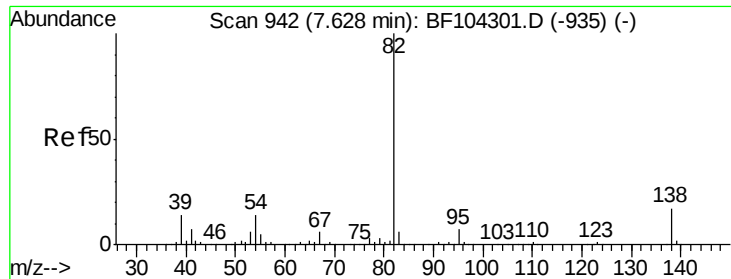
Tot Ion	82	Resp	741283
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	47.6		
54	44.0		
	41.4		
	62.2		



#24
Nitrobenzene
Concen: 42.657 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	77	Resp	391721
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	48.8		
65	13.3		
	11.0		
	16.4		





#25

Isophorone

Concen: 38.085 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

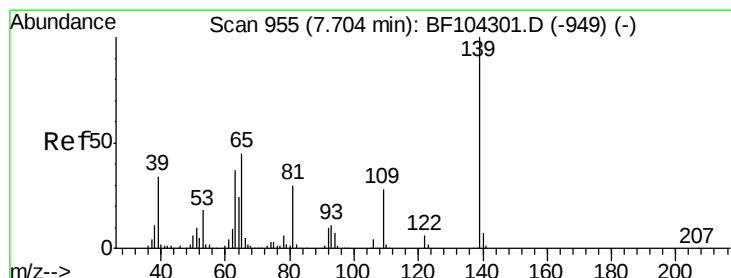
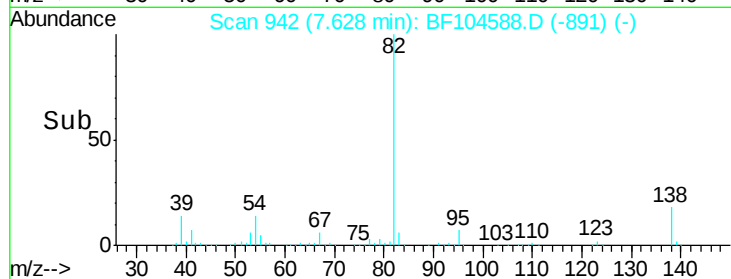
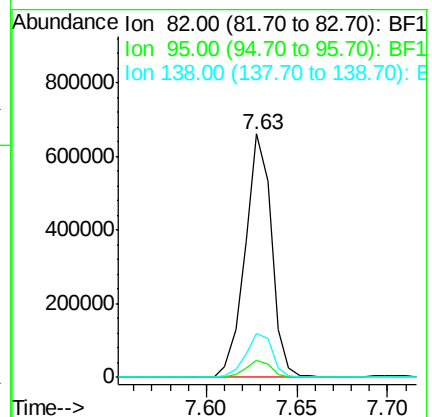
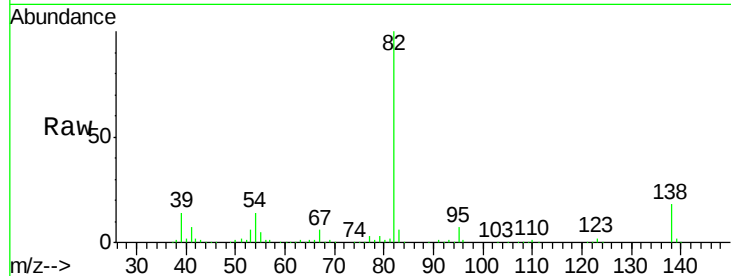
Tot Ion: 82 Resp: 669846

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.3 14.9 22.3



#26

2-Nitrophenol

Concen: 54.263 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

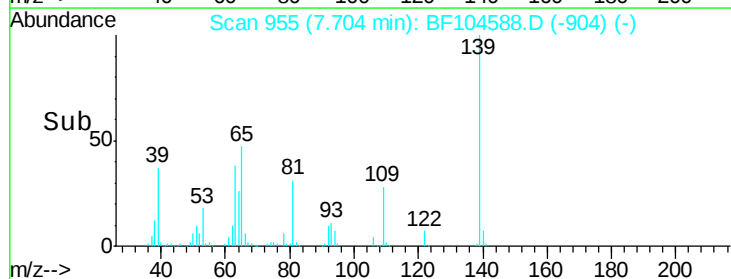
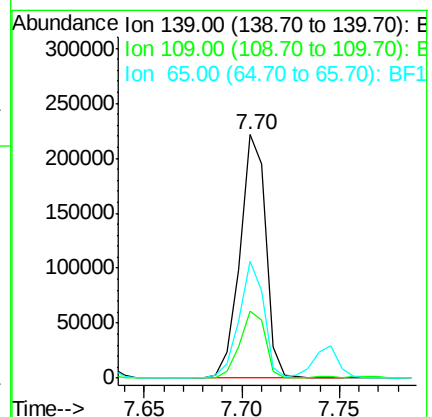
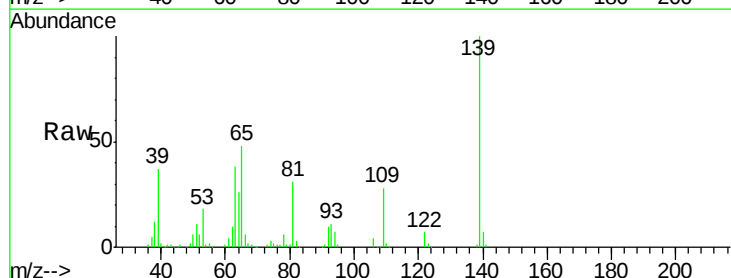
Tgt Ion: 139 Resp: 202857

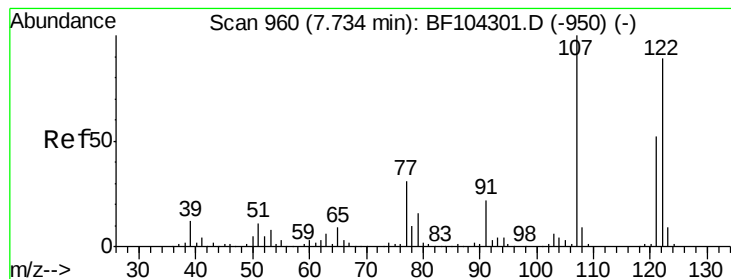
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 47.8 40.5 60.7

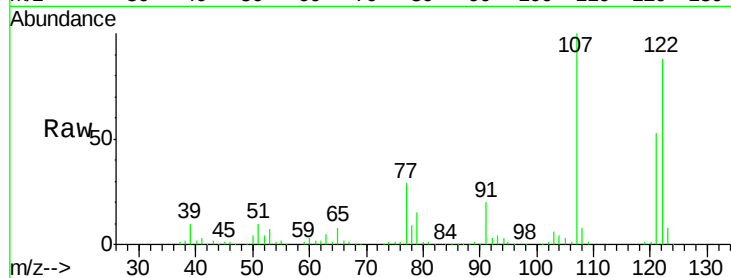




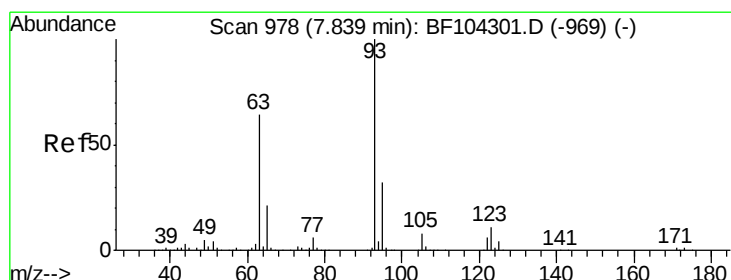
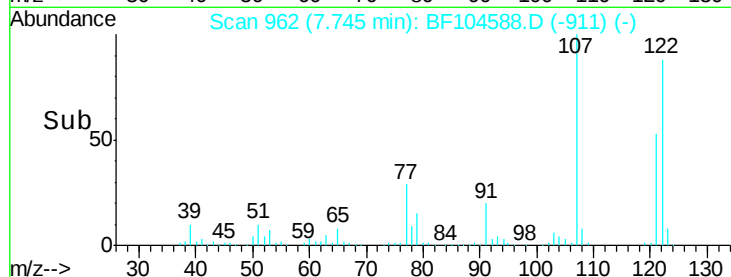
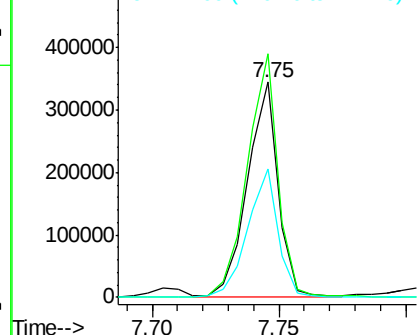
#27
 2,4-Dimethylphenol
 Concen: 37.475 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:122 Resp: 290894
 Ion Ratio Lower Upper
 122 100
 107 113.2 91.2 136.8
 121 59.9 47.2 70.8

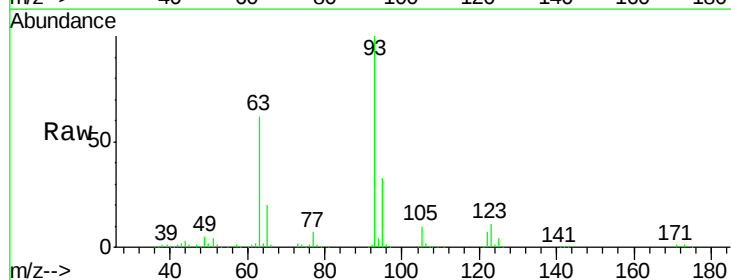


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

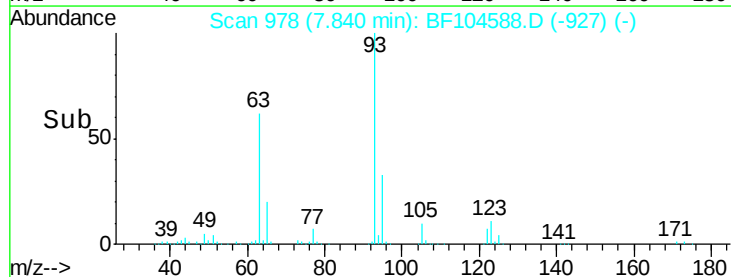
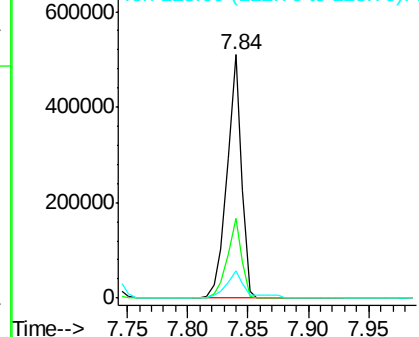


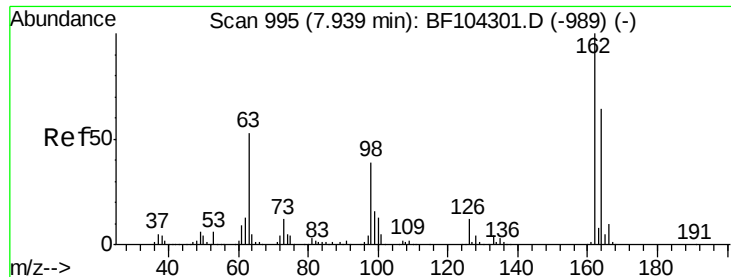
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.868 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion: 93 Resp: 417969
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.691 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

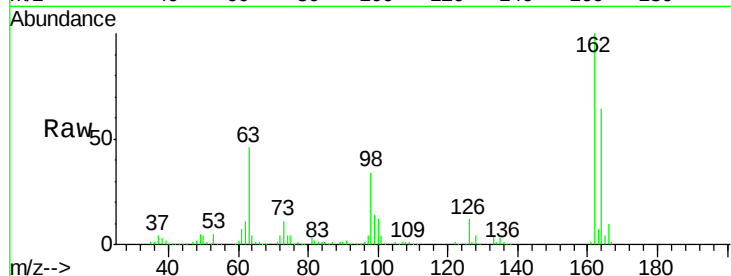
Tot Ion:162 Resp: 301372

Ion Ratio Lower Upper

162 100

164 63.5 42.7 82.7

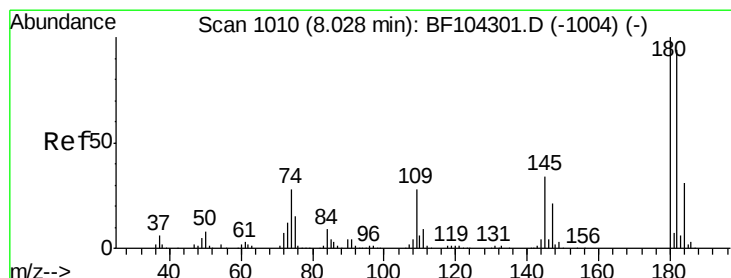
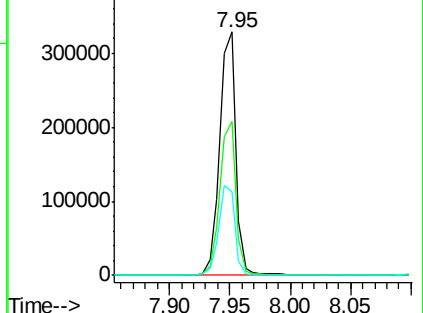
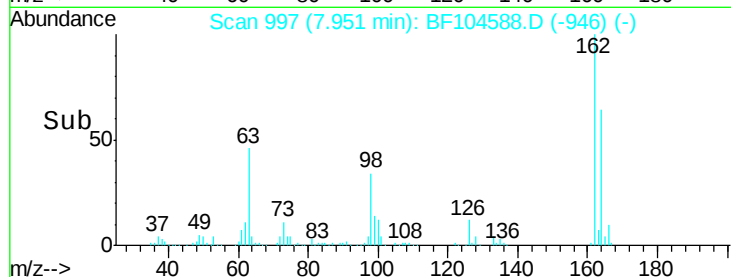
98 34.4 18.1 58.1



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: 39.802 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

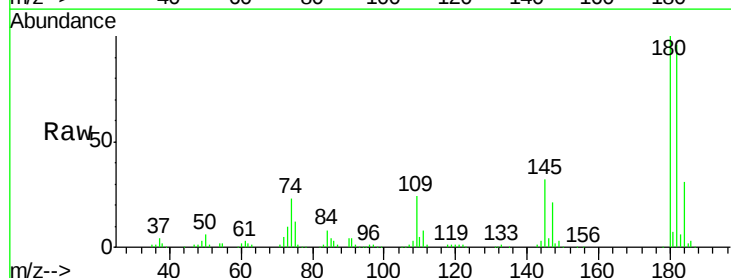
Tgt Ion:180 Resp: 323517

Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

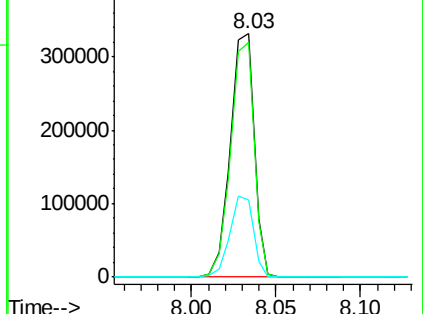
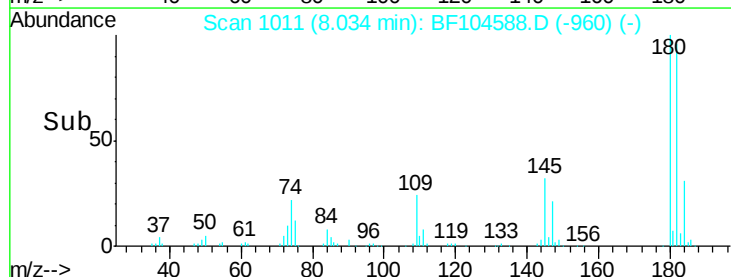
145 31.6 26.5 39.7

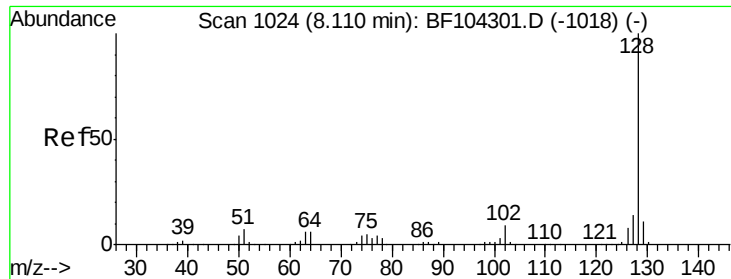


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

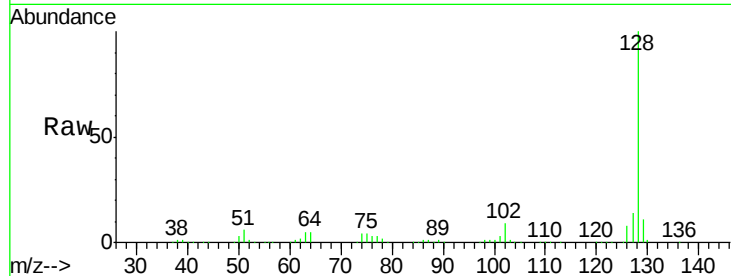




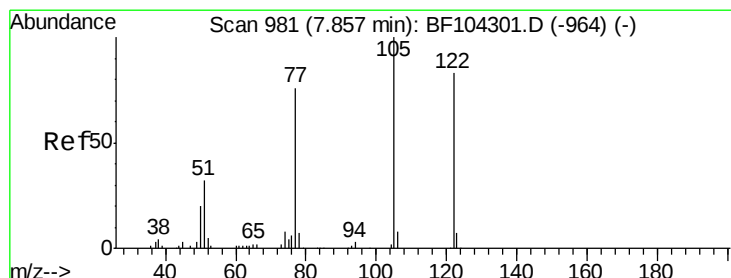
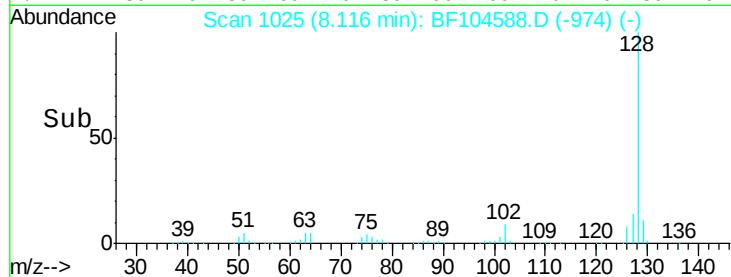
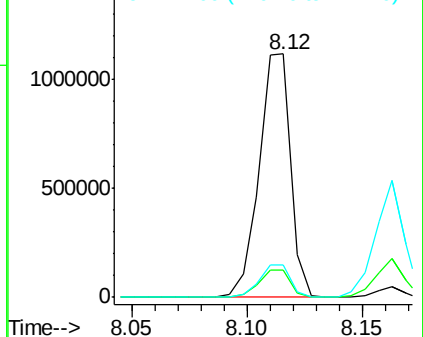
#31
Naphthalene
Concen: 39.391 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 1065289
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.9 16.3

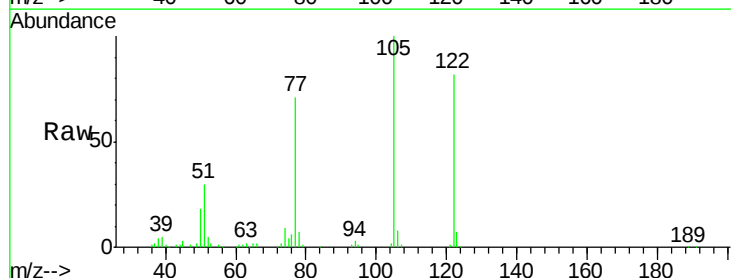


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

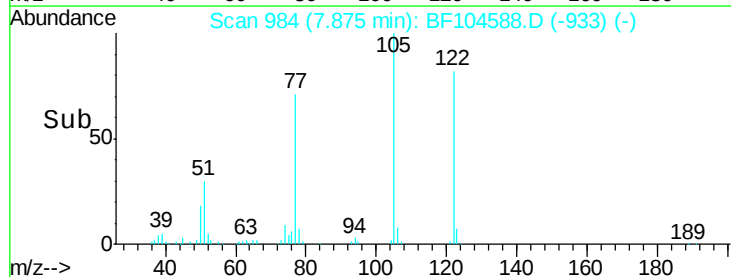
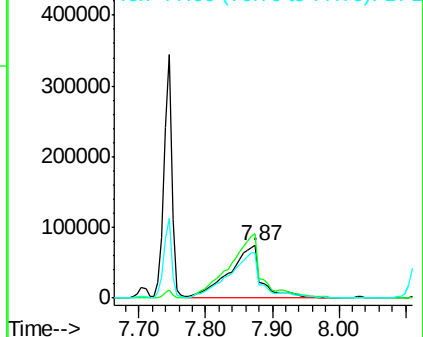


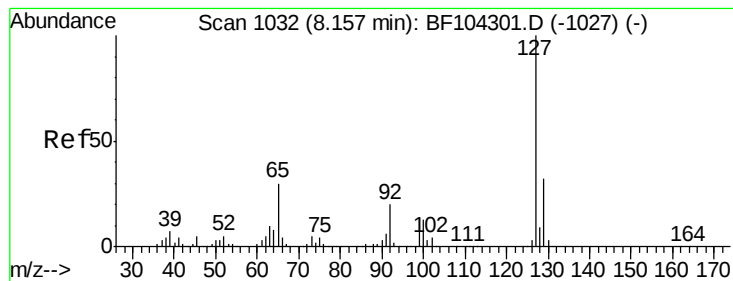
#32
Benzoic acid
Concen: 40.333 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:122 Resp: 249798
Ion Ratio Lower Upper
122 100
105 121.8 101.1 141.1
77 86.6 70.7 110.7



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





#33

4-Chloroaniline

Concen: 40.415 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104588.D

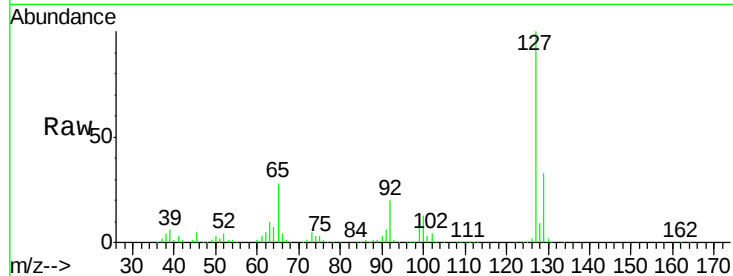
Acq: 18 Apr 2018 9:15

Instrument :

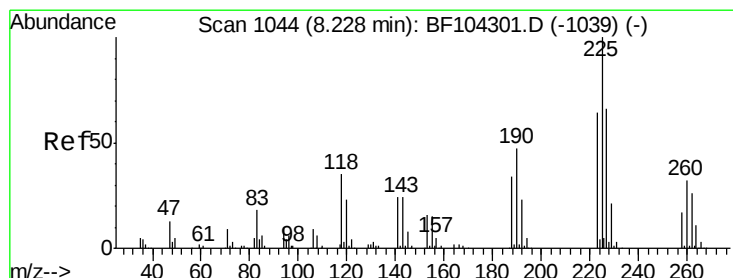
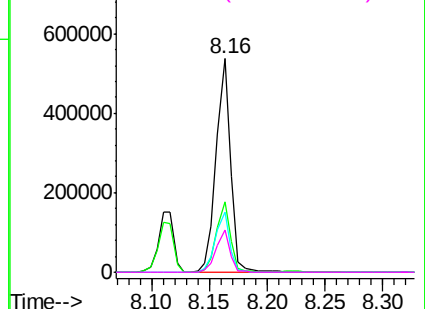
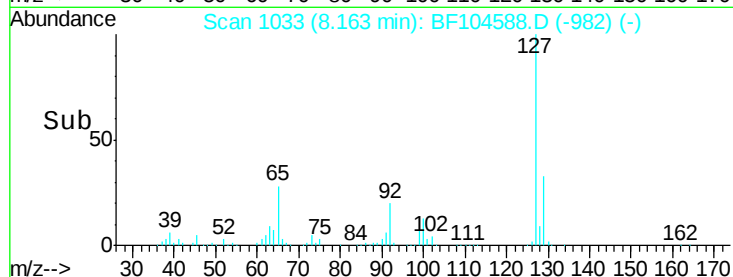
BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	468257
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	28.4	25.0	37.4
92	19.5	15.2	22.8



Abundance Ion 127.00 (126.70 to 127.70): E



#34

Hexachlorobutadiene

Concen: 40.146 ng

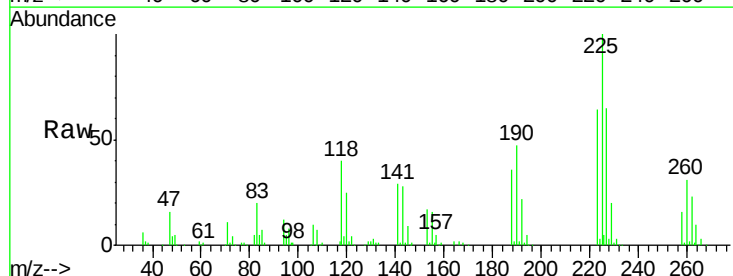
RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

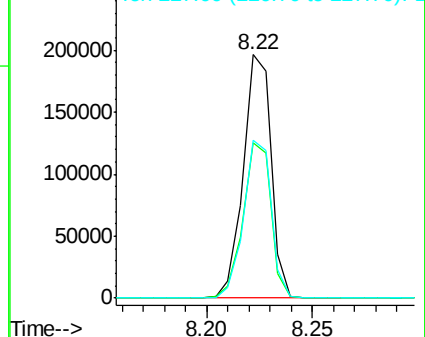
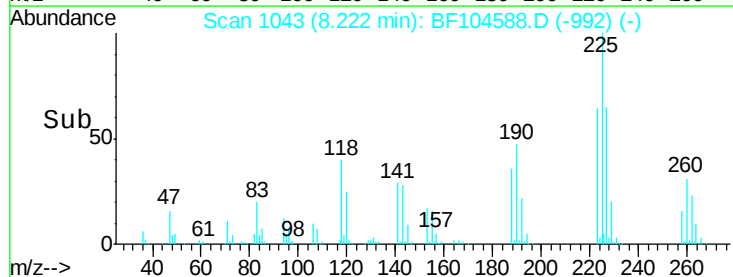
Lab File: BF104588.D

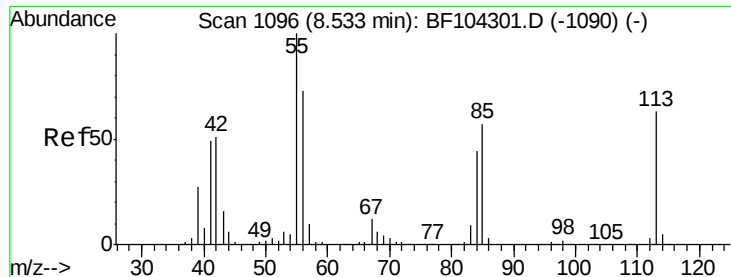
Acq: 18 Apr 2018 9:15

Tgt Ion:	225	Resp:	178734
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.0	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E





#35

Caprolactam

Concen: 40.111 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

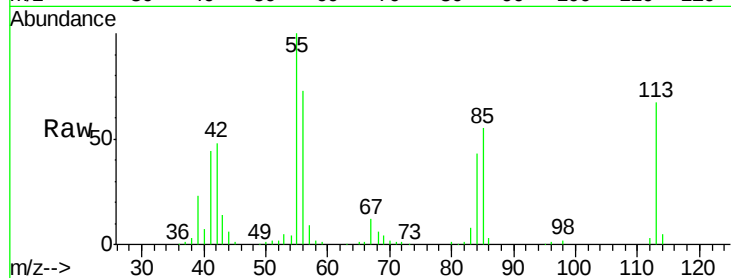
Tot Ion:113 Resp: 103636

Ion Ratio Lower Upper

113 100

55 149.9 163.3 203.3#

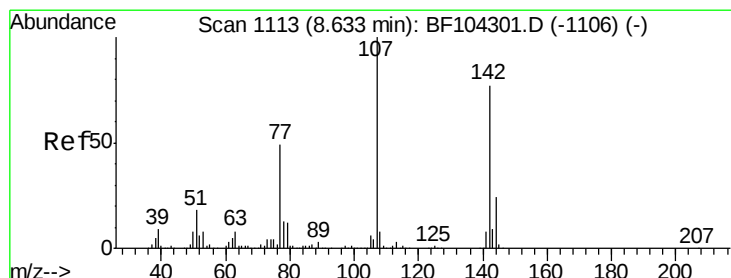
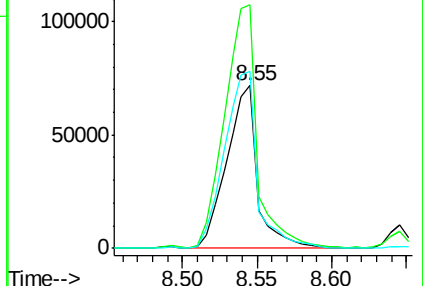
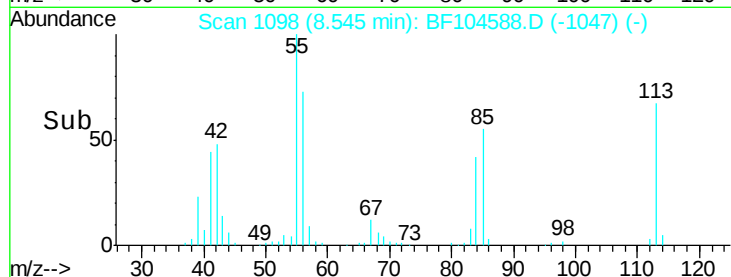
56 109.3 115.7 155.7#



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: 40.115 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

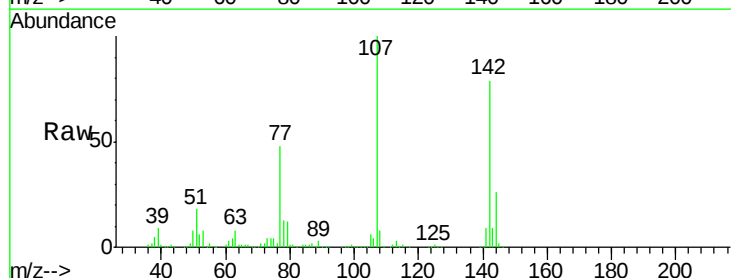
Tgt Ion:107 Resp: 318573

Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

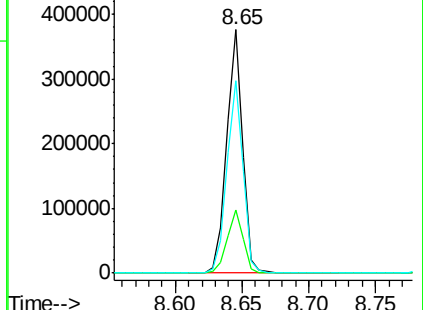
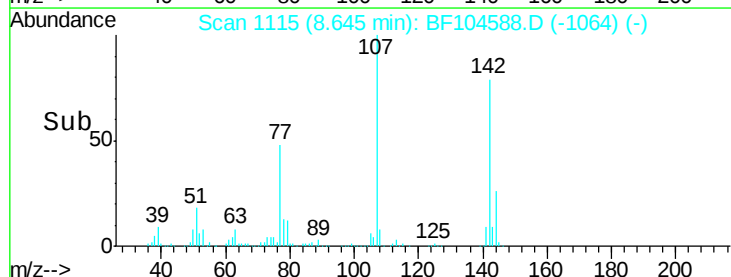
142 78.8 62.0 93.0

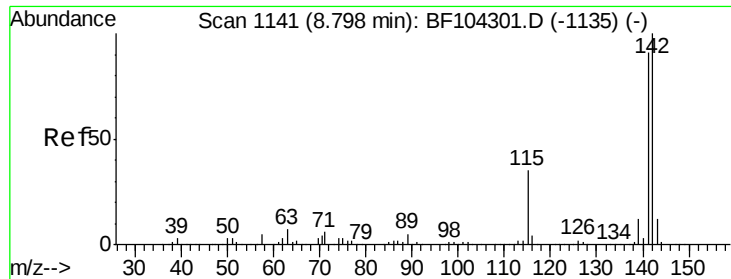


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

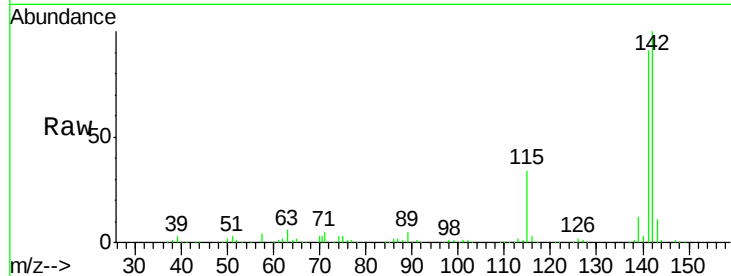




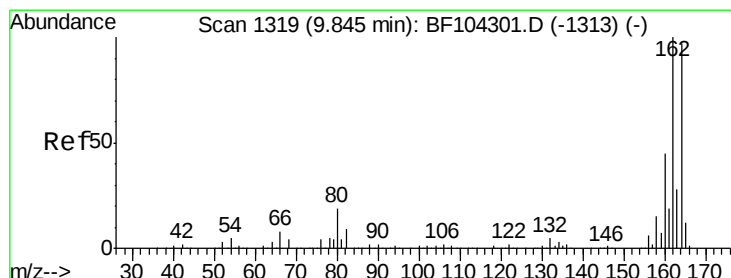
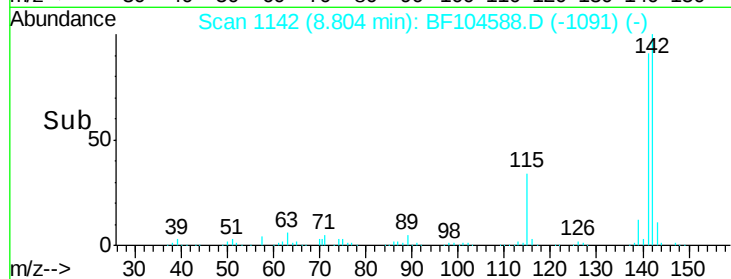
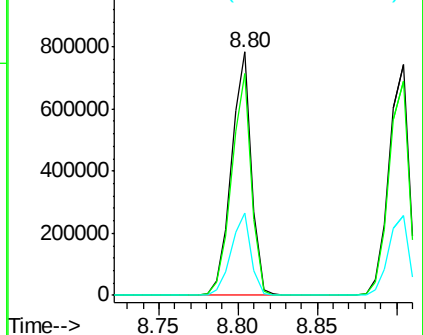
#37
 2-Methylnaphthalene
 Concen: 39.146 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:142 Resp: 684795
 Ion Ratio Lower Upper
 142 100
 141 90.9 70.8 106.2
 115 33.9 26.1 39.1

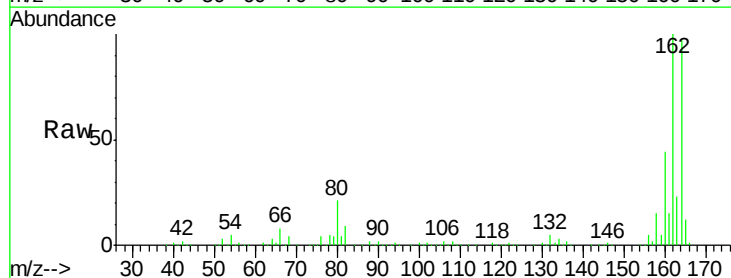


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

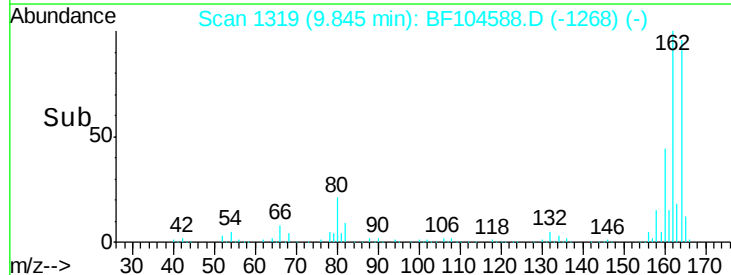
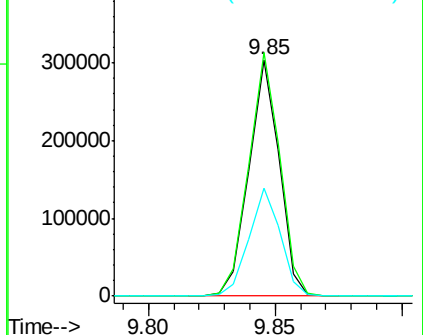


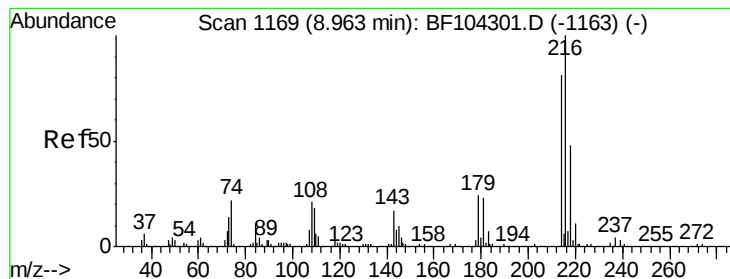
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:164 Resp: 254088
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 45.6 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: 41.319 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 300530

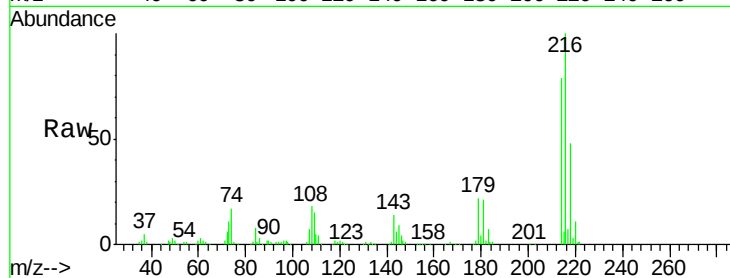
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.6 18.1 27.1

108 20.6 17.2 25.8

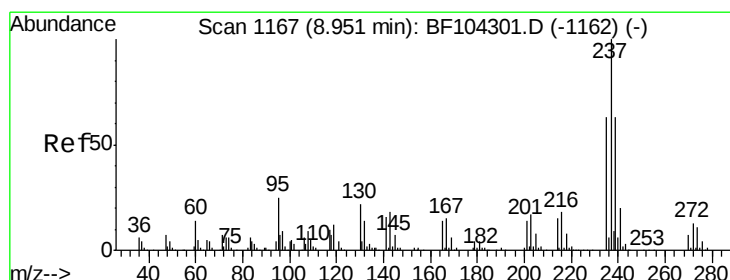
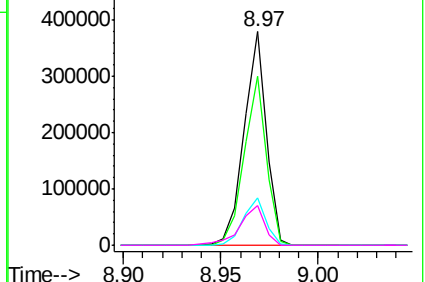
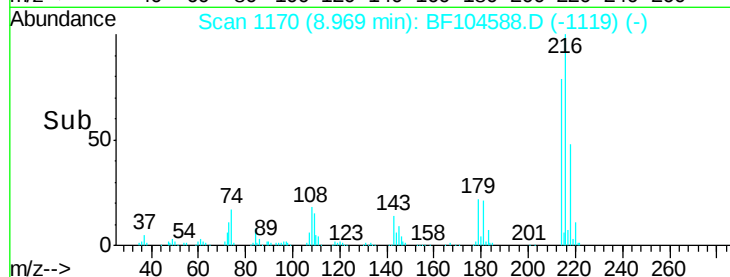


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.967 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

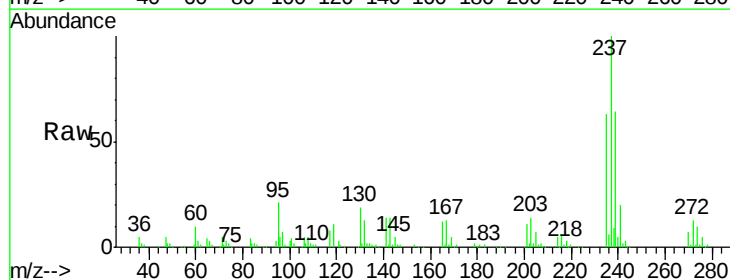
Tgt Ion:237 Resp: 150527

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

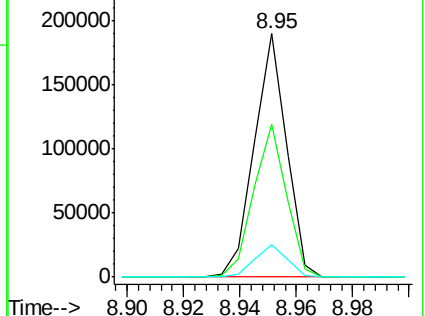
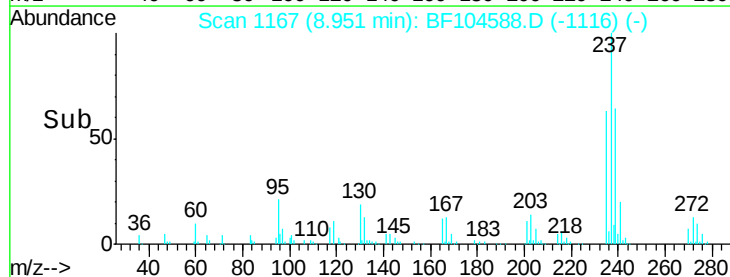
272 13.1 0.0 33.3

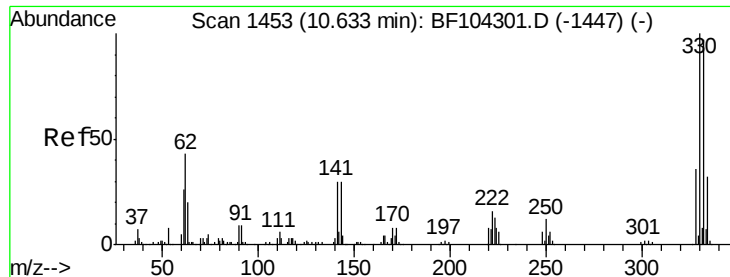


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

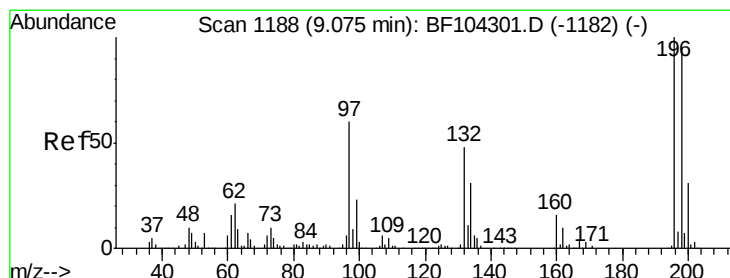
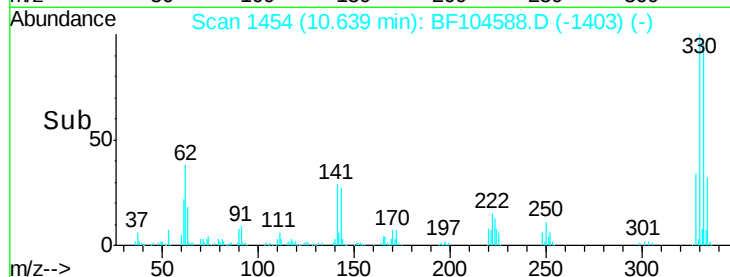
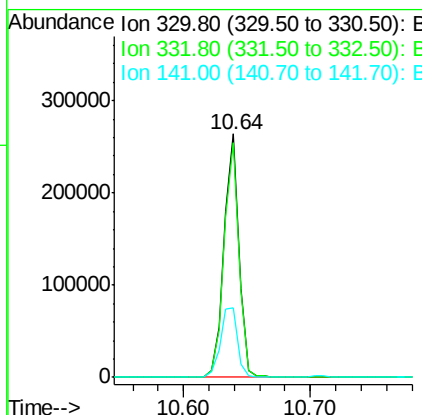
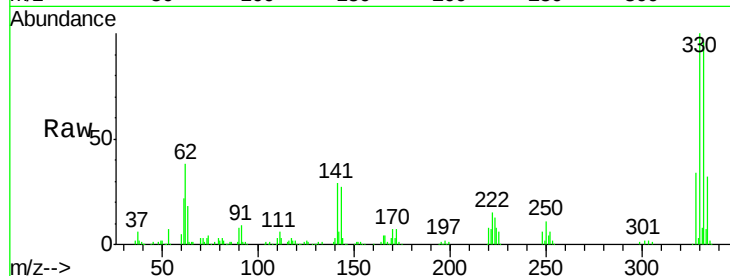




#41
 2,4,6-Tribromophenol
 Concen: 82.910 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

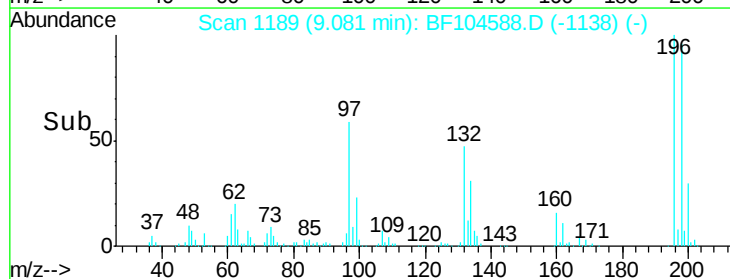
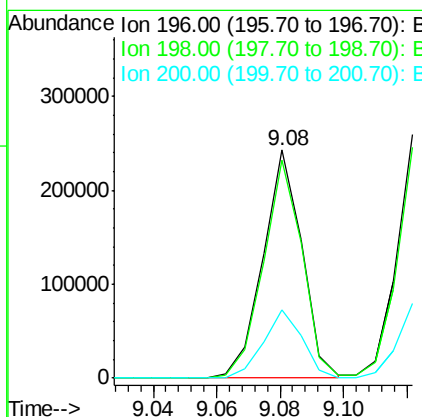
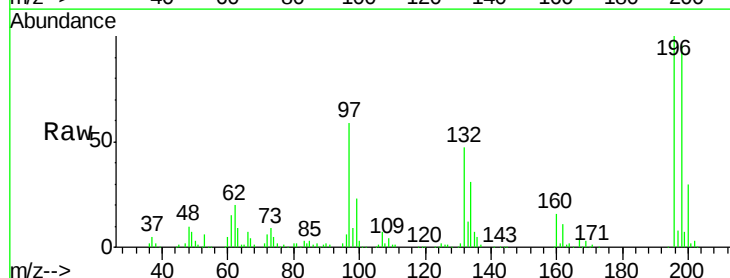
Instrument :
 BNA_F
 ClientSampleId :

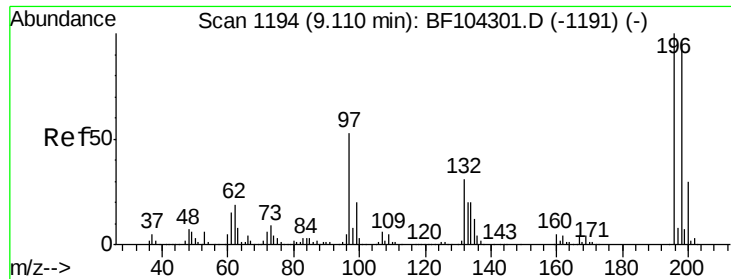
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	32.7	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.017 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	30.0	24.5	36.7

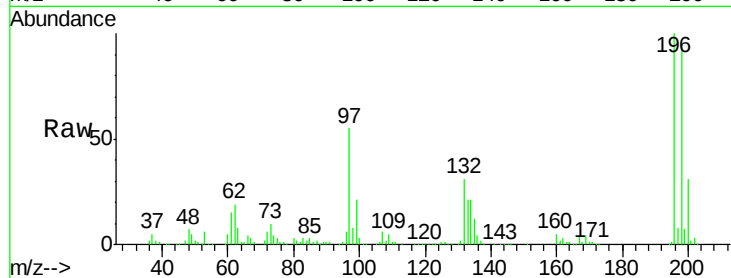




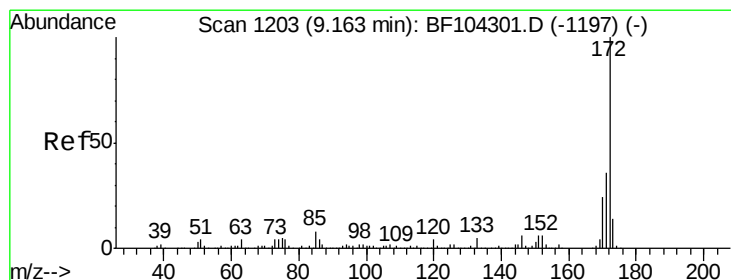
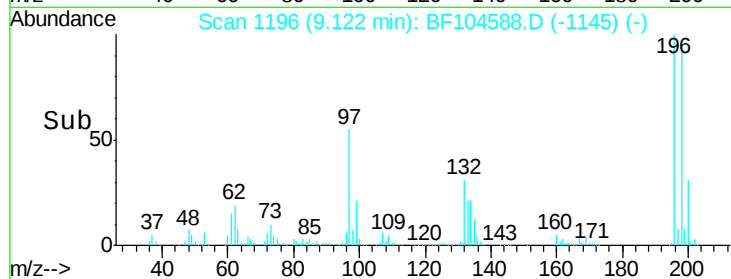
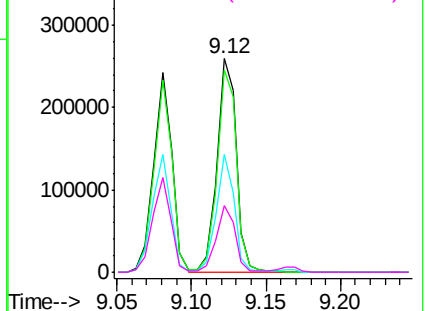
#43
 2,4,5-Trichlorophenol
 Concen: 41.819 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	55.4	42.9	64.3
132	31.4	26.3	39.5

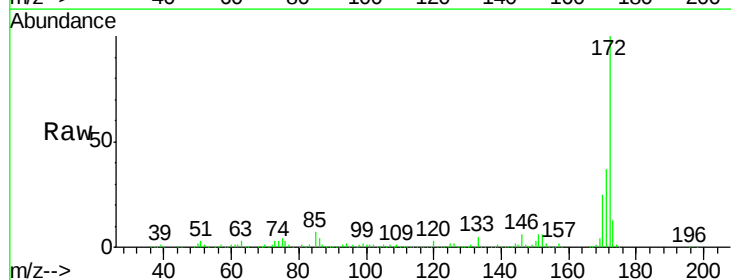


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

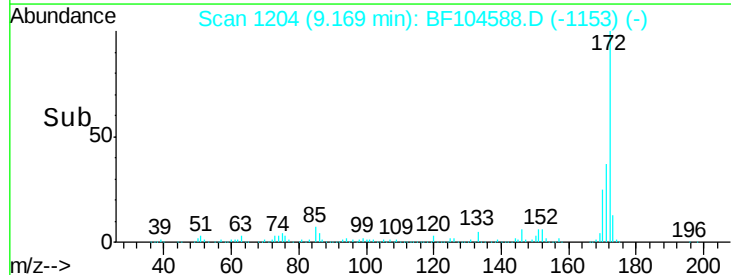
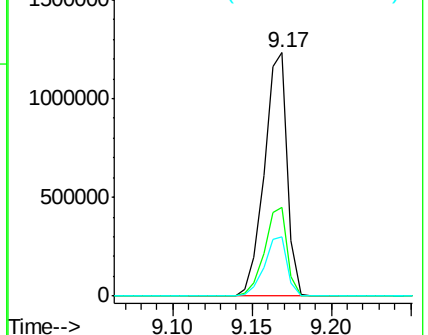


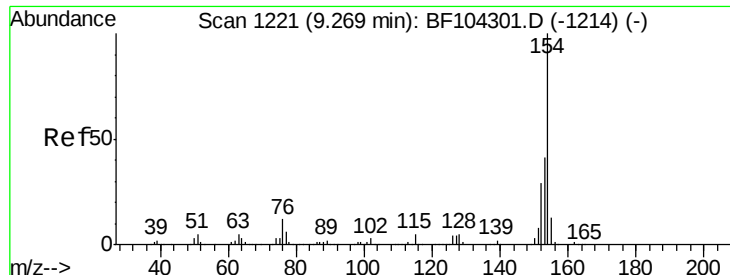
#44
 2-Fluorobiphenyl
 Concen: 77.622 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	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: 38.909 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

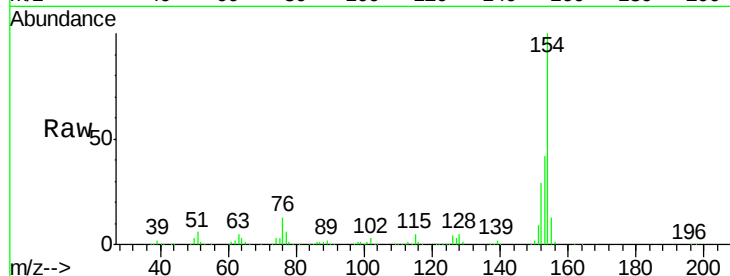
Tot Ion:154 Resp: 830509

Ion Ratio Lower Upper

154 100

153 41.7 21.3 61.3

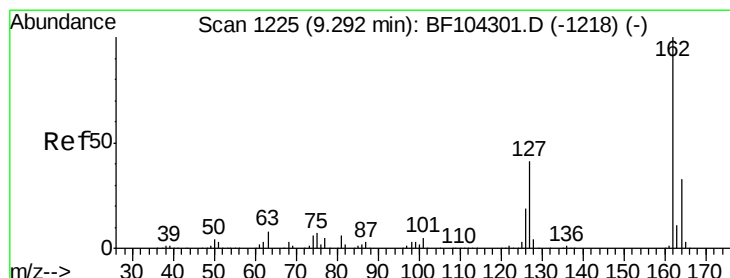
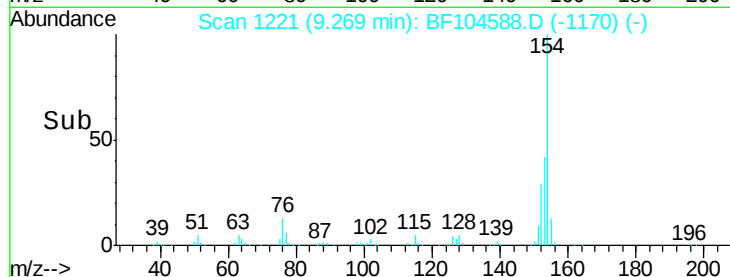
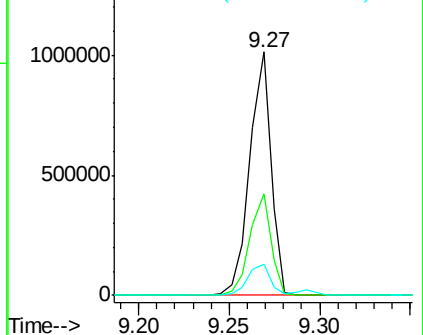
76 12.9 0.0 34.0



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: 39.656 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

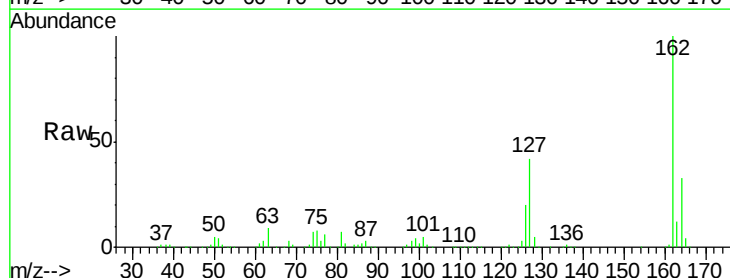
Tgt Ion:162 Resp: 668606

Ion Ratio Lower Upper

162 100

127 42.0 33.9 50.9

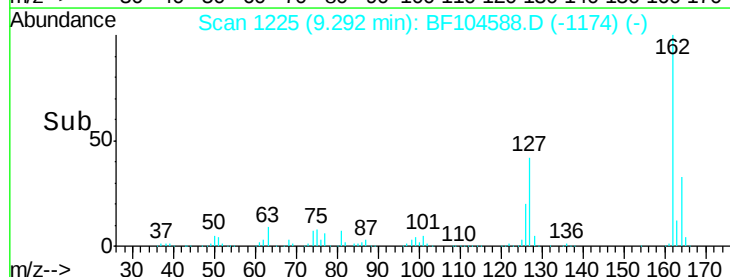
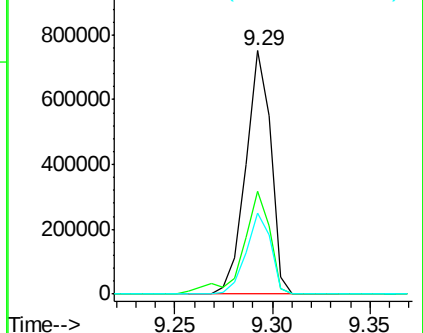
164 33.4 26.5 39.7

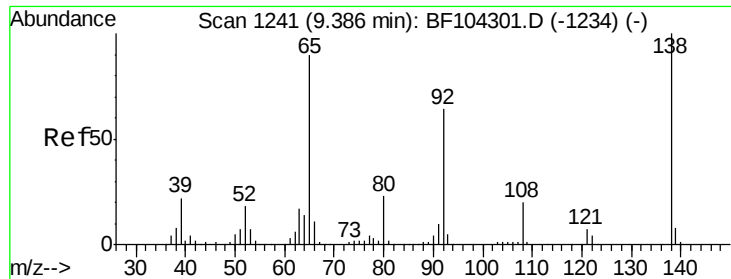


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

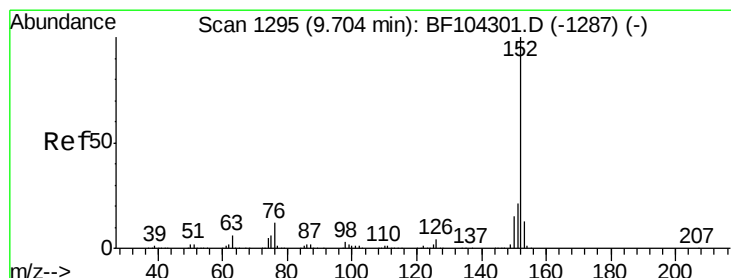
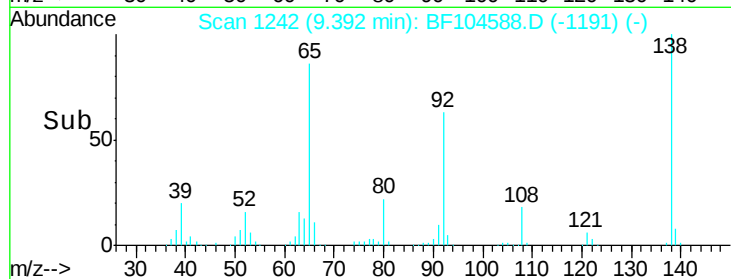
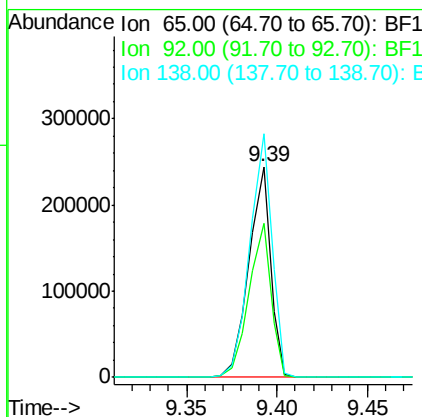
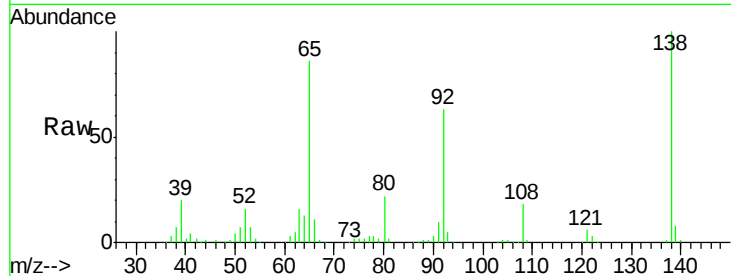




#47
 2-Nitroaniline
 Concen: 49.531 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

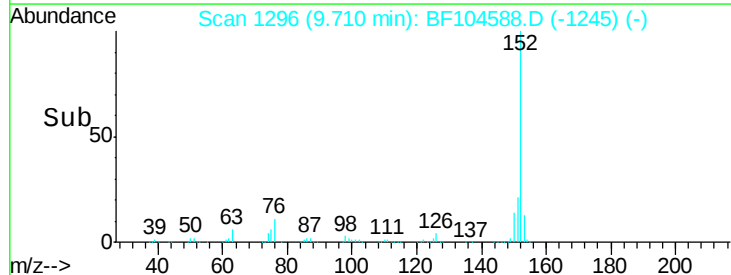
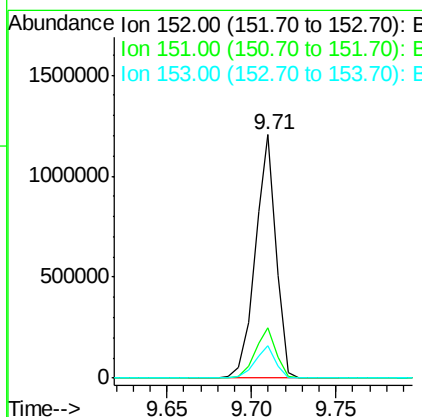
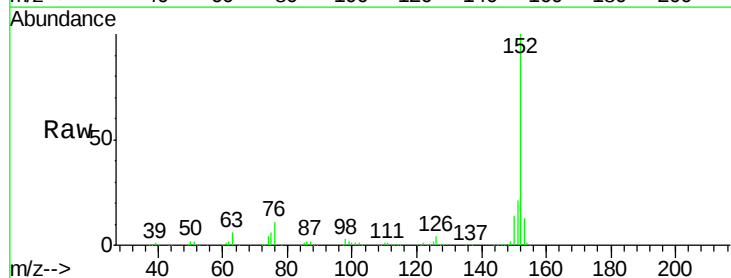
Instrument :
 BNA_F
 ClientSampleId :

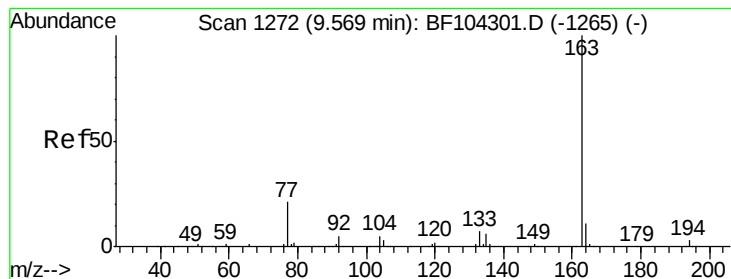
Tot Ion: 65 Resp: 206517
 Ion Ratio Lower Upper
 65 100
 92 73.1 55.8 83.6
 138 115.7 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.758 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:152 Resp: 1025263
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.3 24.5
 153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 39.664 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

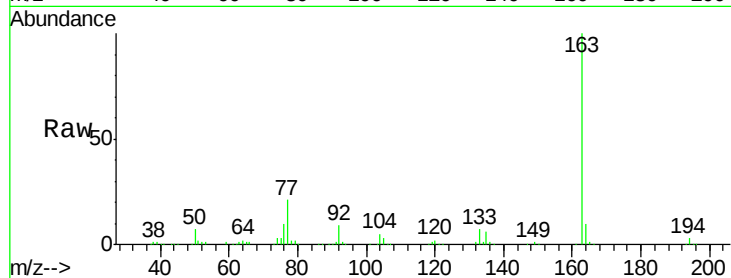
Tot Ion:163 Resp: 794745

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

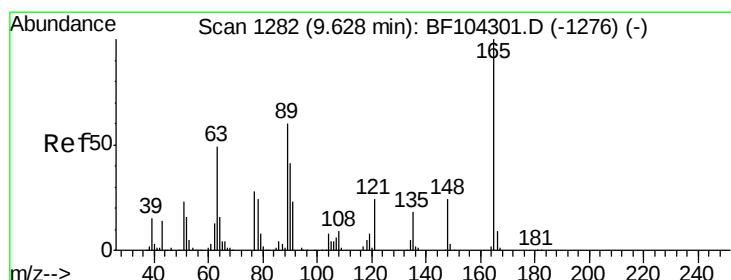
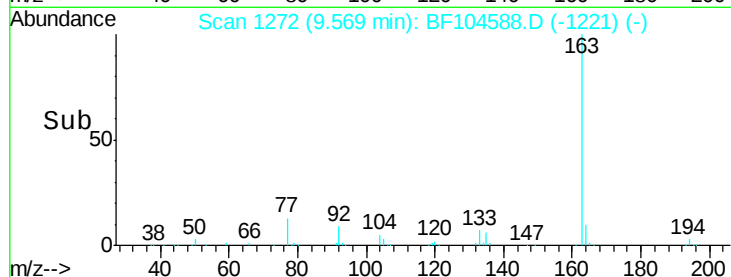
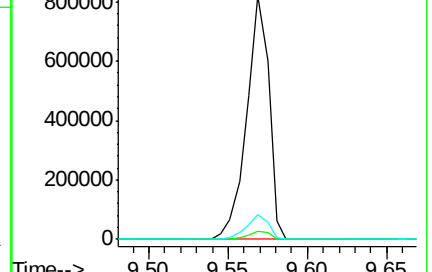
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.945 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

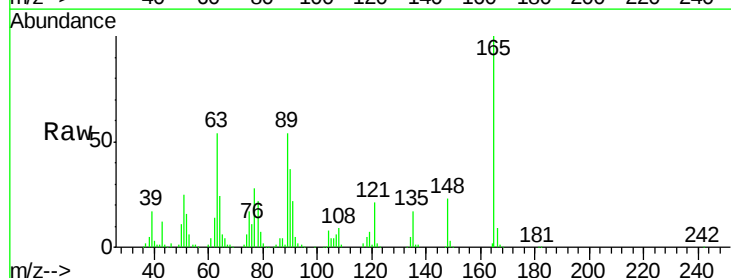
Tgt Ion:165 Resp: 177762

Ion Ratio Lower Upper

165 100

63 53.6 44.7 67.1

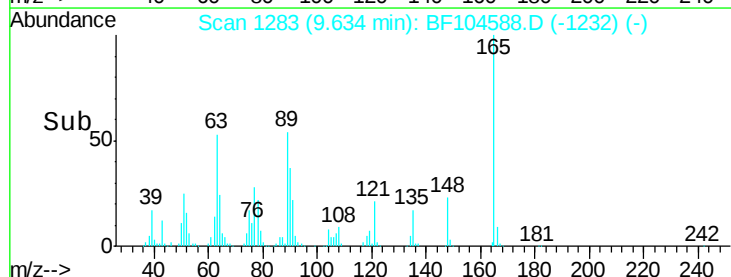
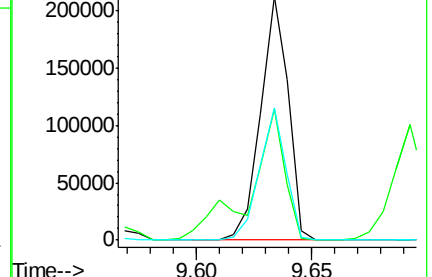
89 54.3 44.0 66.0

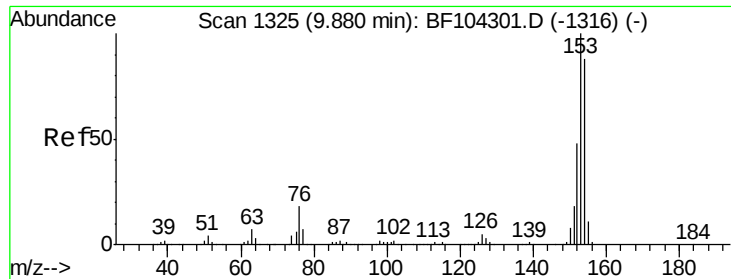


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.112 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampled :

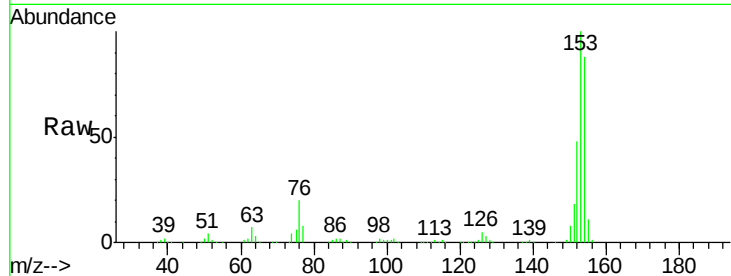
Tot Ion:154 Resp: 598977

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

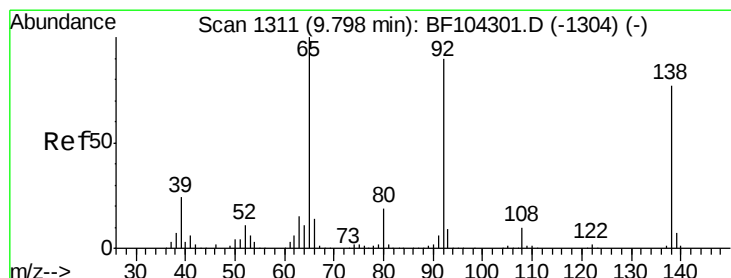
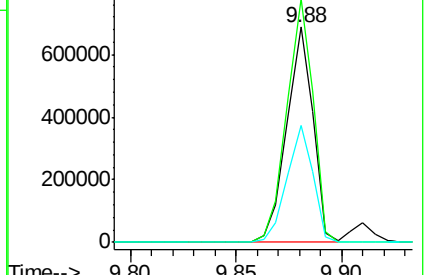
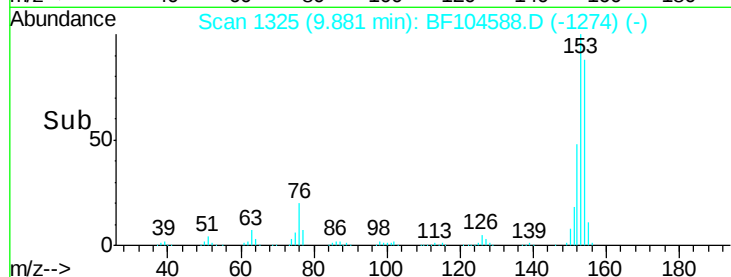
152 54.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.582 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

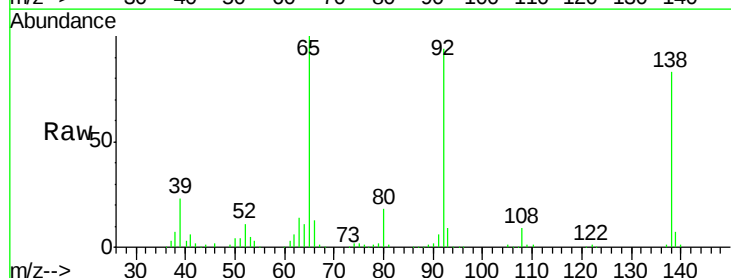
Tgt Ion:138 Resp: 206528

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

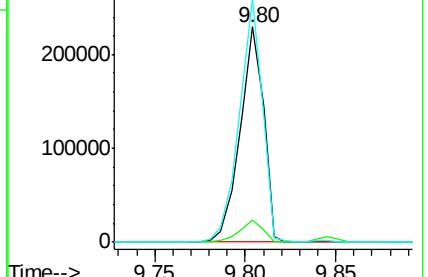
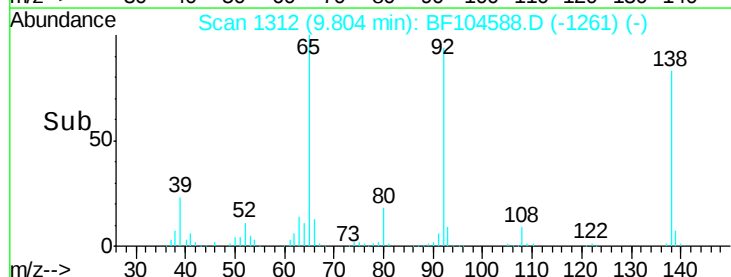
92 113.0 89.4 134.2

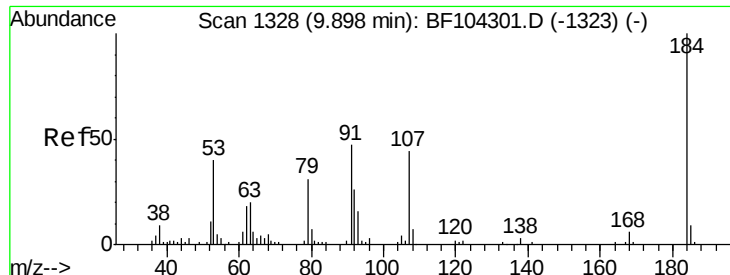


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

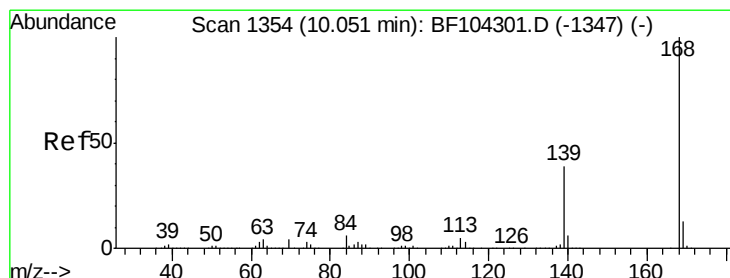
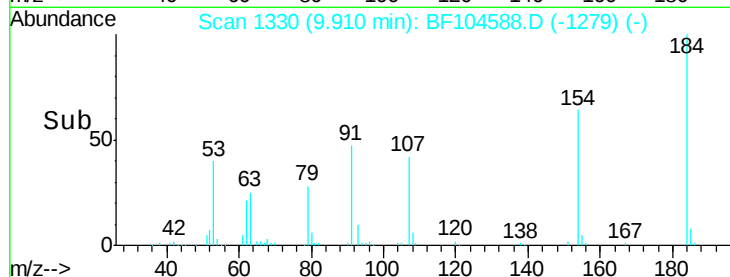
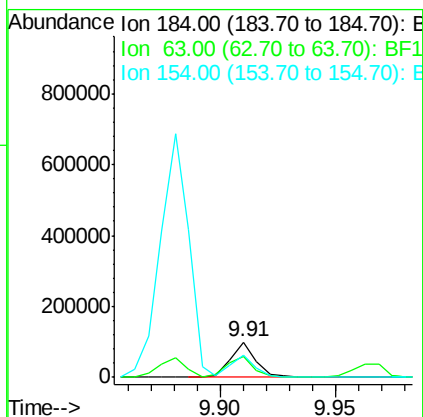
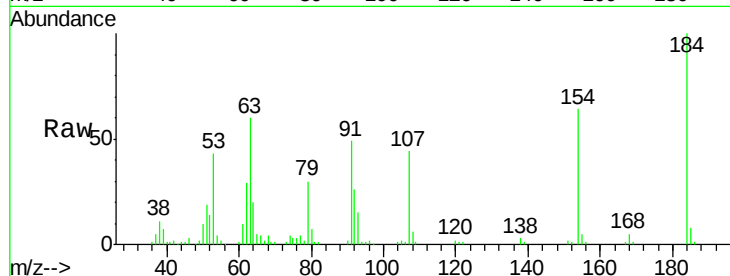




#53
 2,4-Dinitrophenol
 Concen: 57.924 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

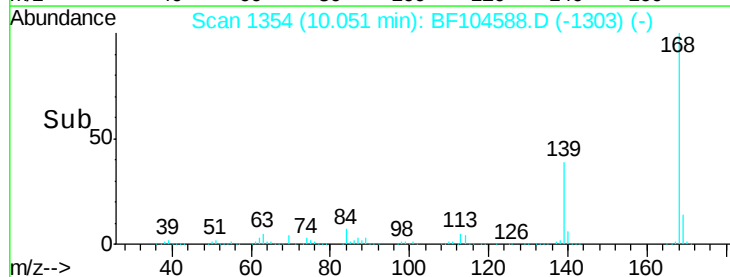
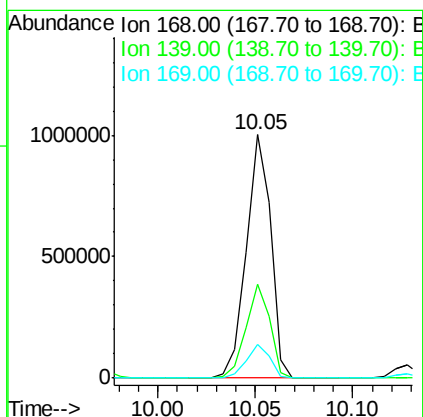
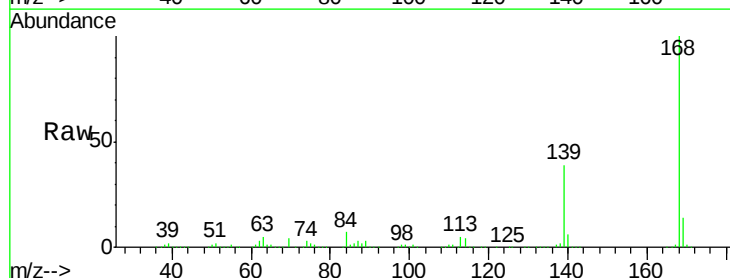
Instrument :
 BNA_F
 ClientSampled :

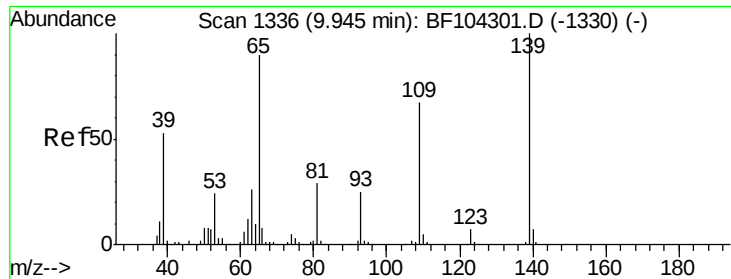
Tot Ion:184 Resp: 76641
 Ion Ratio Lower Upper
 184 100
 63 60.2 54.2 81.2
 154 64.4 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.533 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:168 Resp: 866705
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 13.7 10.9 16.3

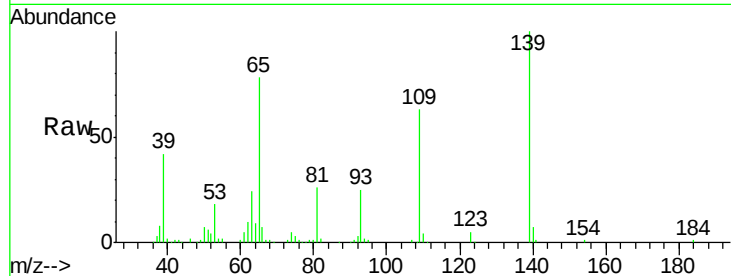




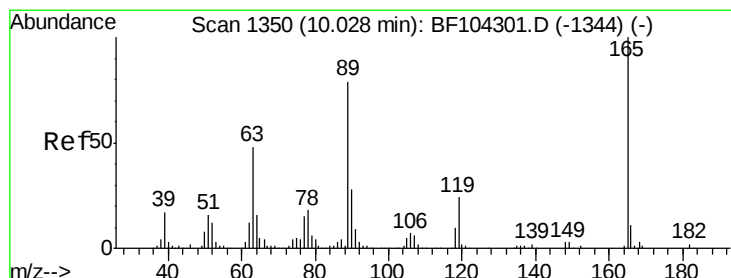
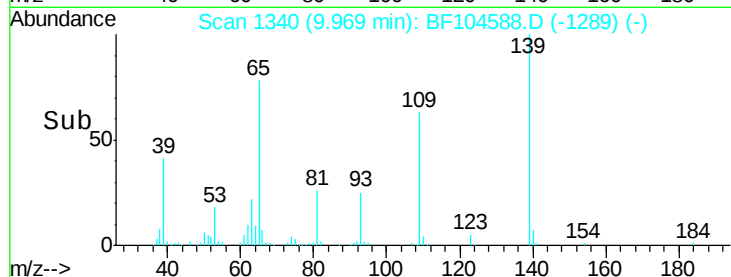
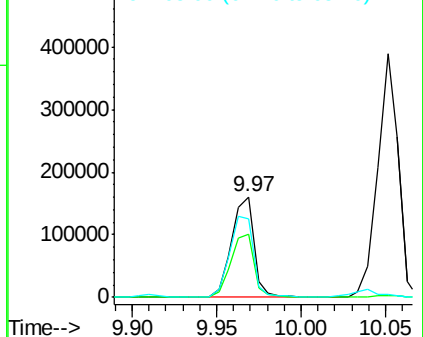
#55
4-Nitrophenol
Concen: 43.830 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 149443
Ion Ratio Lower Upper
139 100
109 62.5 48.4 88.4
65 77.9 72.6 112.6

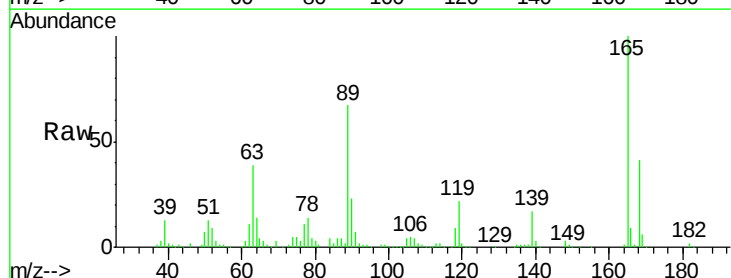


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

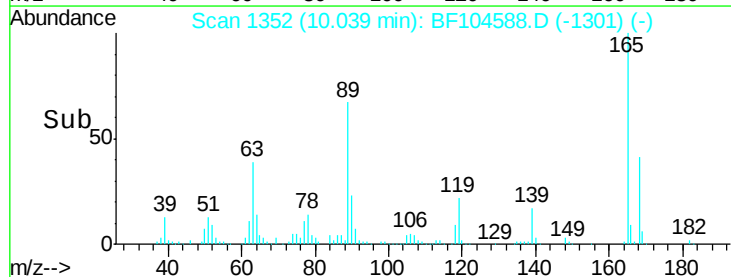
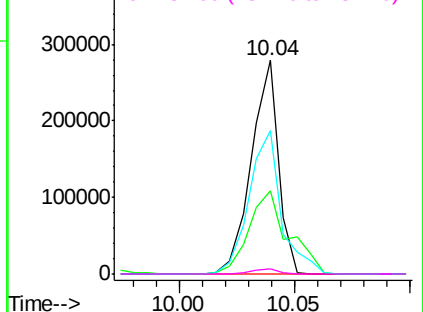


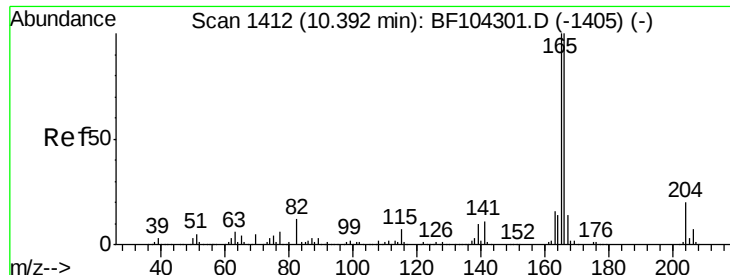
#56
2,4-Dinitrotoluene
Concen: 47.048 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:165 Resp: 228806
Ion Ratio Lower Upper
165 100
63 38.9 36.4 54.6
89 66.9 57.8 86.6
182 2.3 1.6 2.4



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

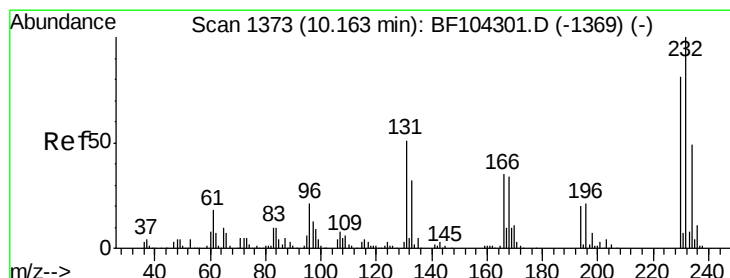
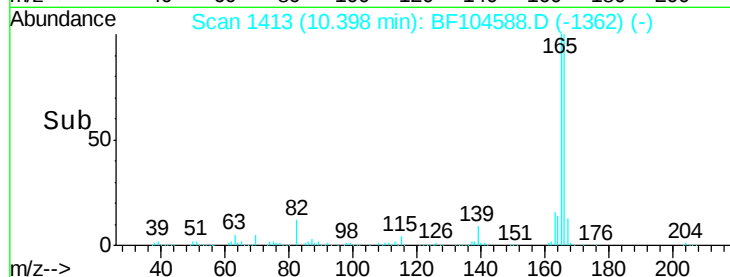
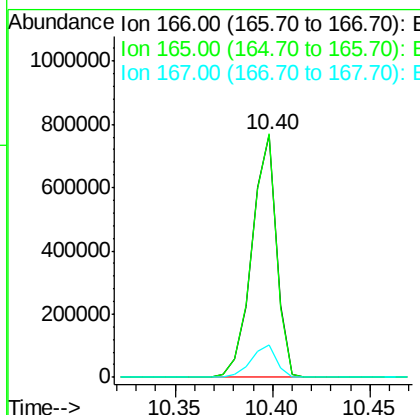
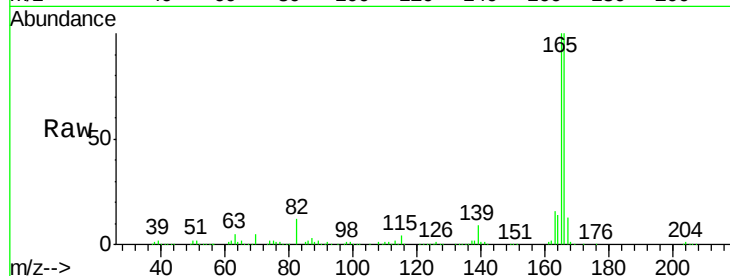




#57
 Fluorene
 Concen: 40.888 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

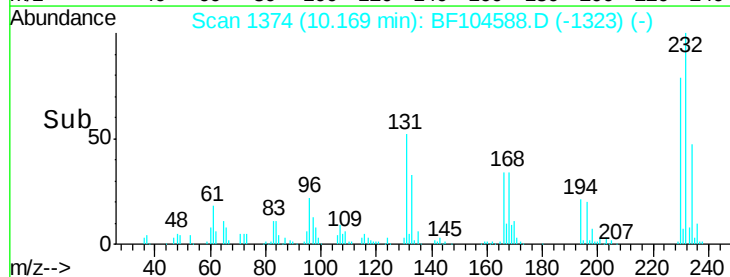
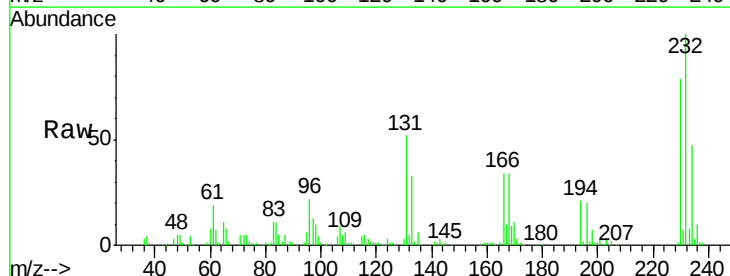
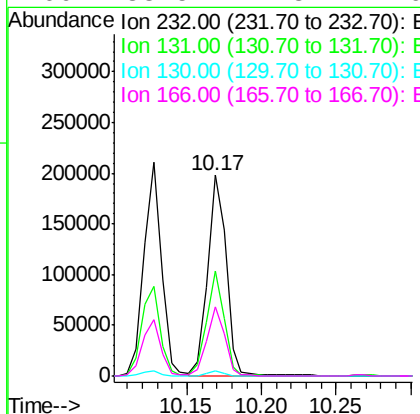
Instrument :
 BNA_F
 ClientSampled :

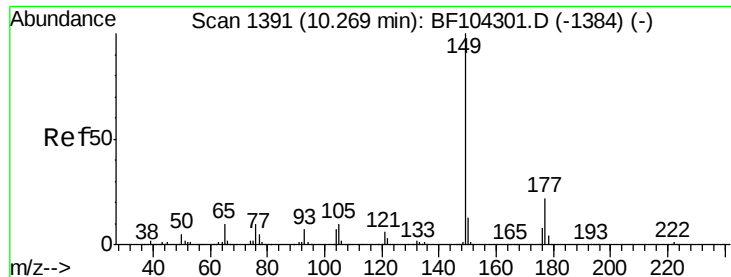
Tot Ion	166	Resp	669407
Ion Ratio	Lower	Upper	
166	100		
165	100.3	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.152 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	232	Resp	169252
Ion Ratio	Lower	Upper	
232	100		
131	50.4	43.8	65.8
130	2.2	2.1	3.1
166	33.5	27.8	41.6

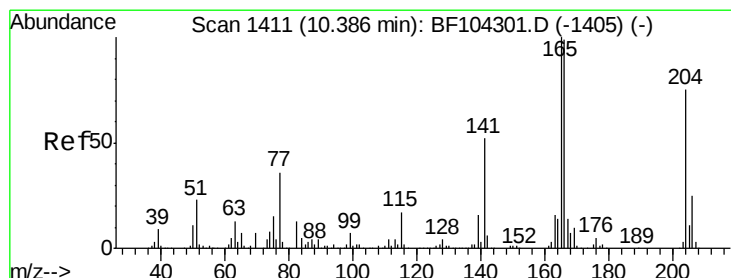
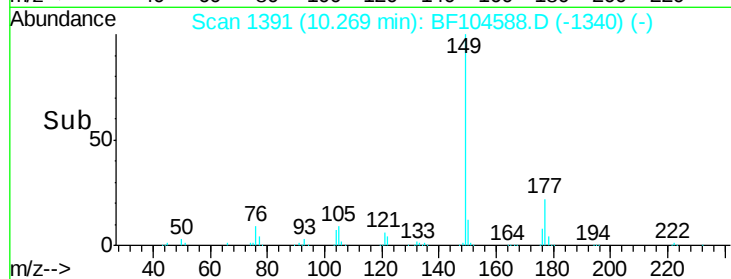
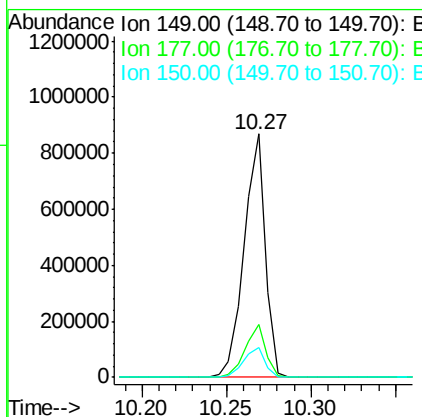
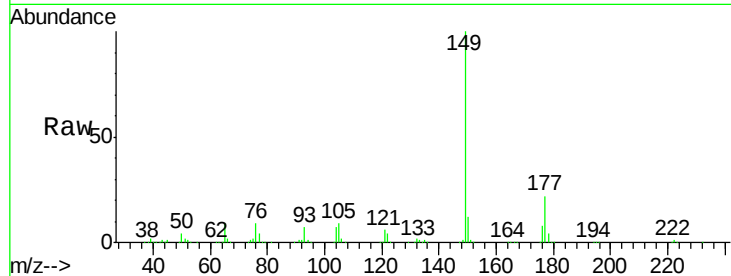




#59
Diethylphthalate
Concen: 38.153 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

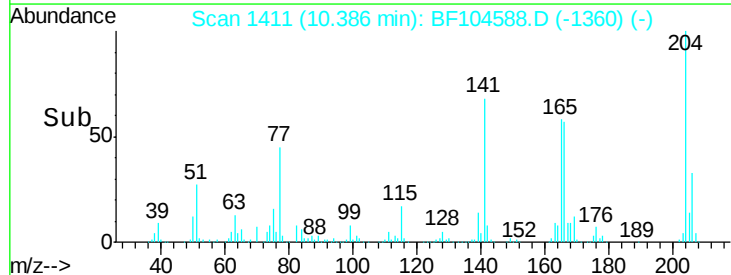
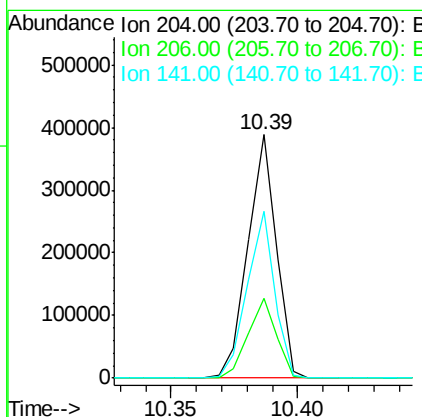
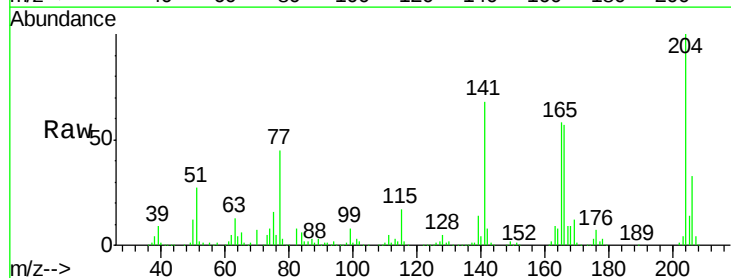
Instrument :
BNA_F
ClientSampleId :

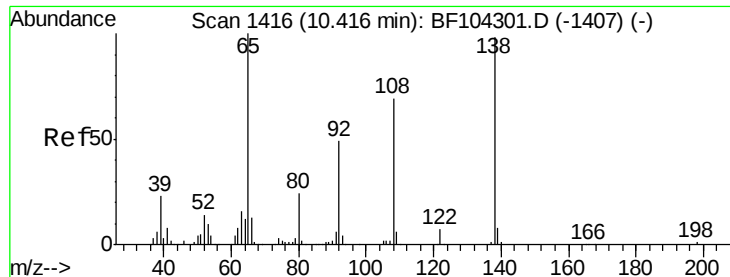
Tot Ion:149 Resp: 761364
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.600 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:204 Resp: 303306
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 68.3 54.6 81.8

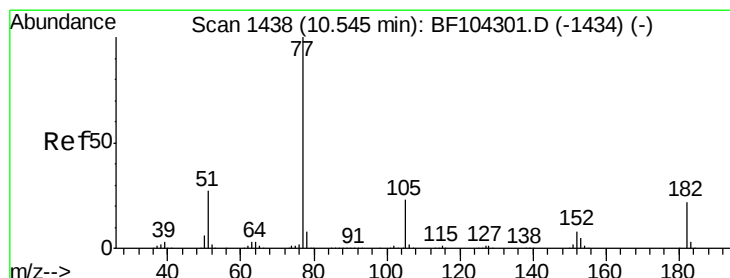
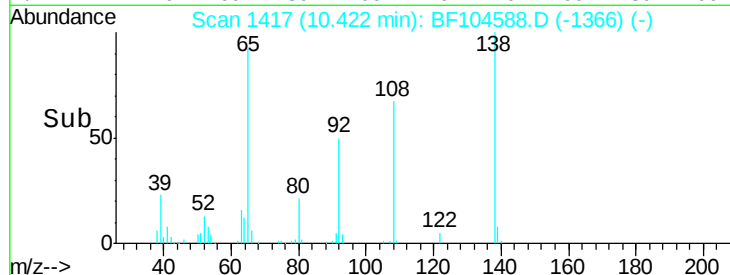
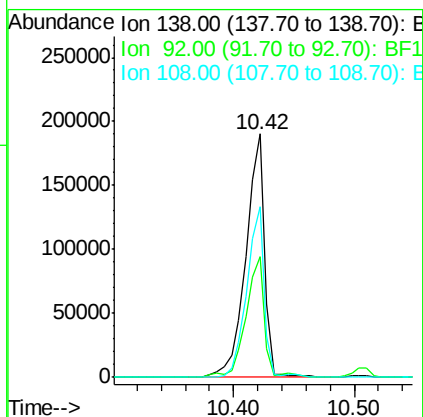
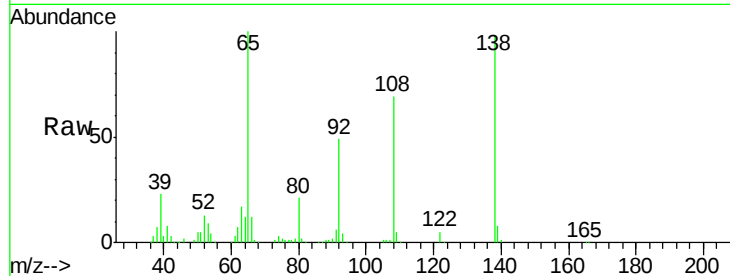




#61
4-Nitroaniline
Concen: 48.701 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

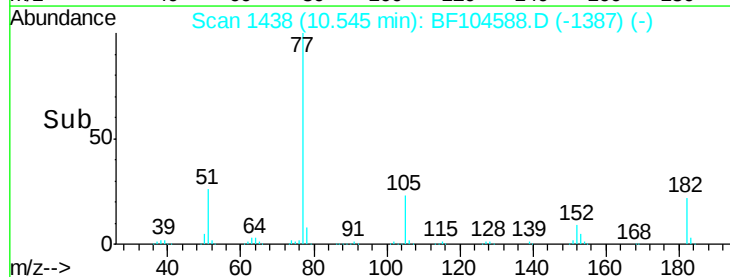
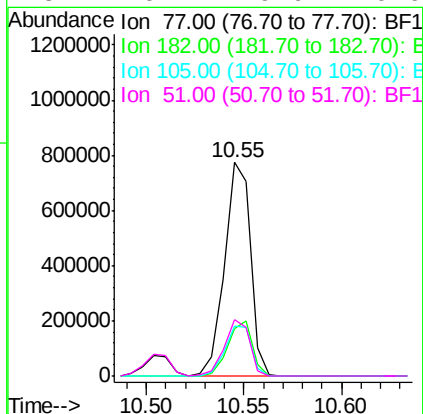
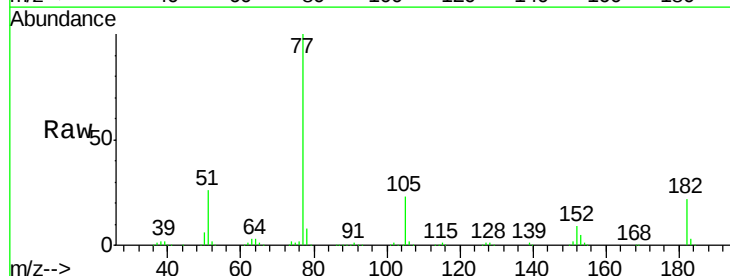
Instrument :
BNA_F
ClientSampled :

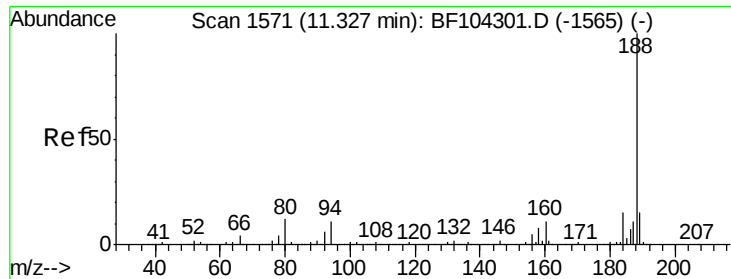
Tot Ion:138 Resp: 206686
Ion Ratio Lower Upper
138 100
92 49.6 30.2 70.2
108 70.0 52.5 92.5



#62
Azobenzene
Concen: 37.271 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion: 77 Resp: 710577
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 23.4 3.0 43.0
51 26.2 9.9 49.9

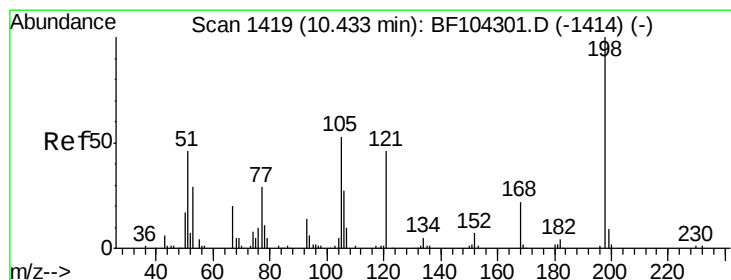
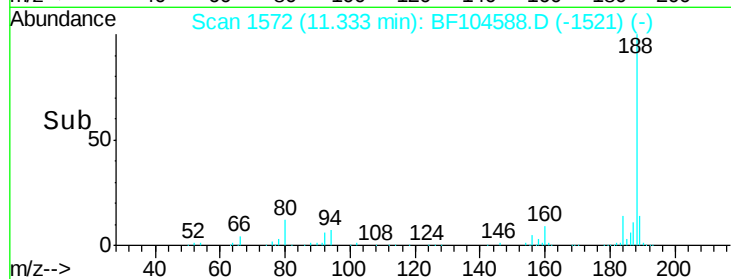
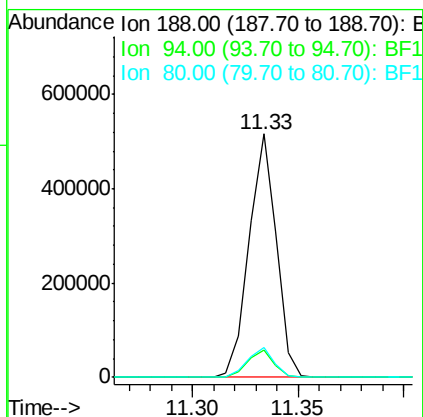
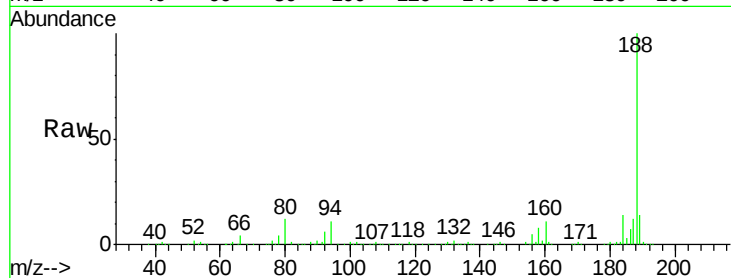




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

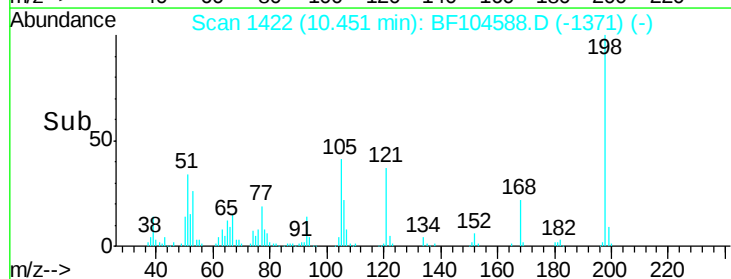
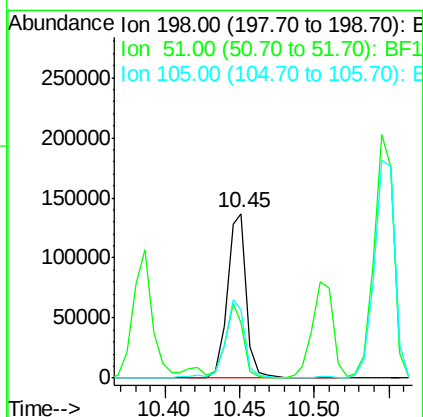
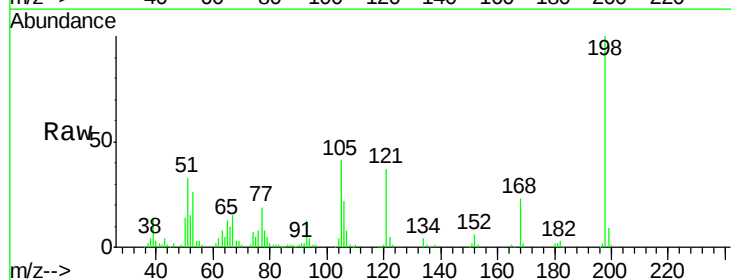
Instrument :
BNA_F
ClientSampleId :

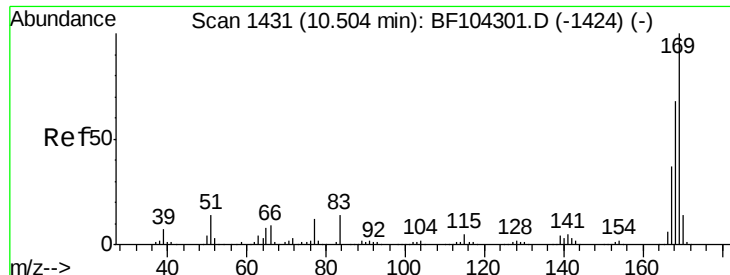
Tot Ion:188 Resp: 463514
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.932 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:198 Resp: 124166
Ion Ratio Lower Upper
198 100
51 33.5 37.7 77.7#
105 41.3 36.3 76.3

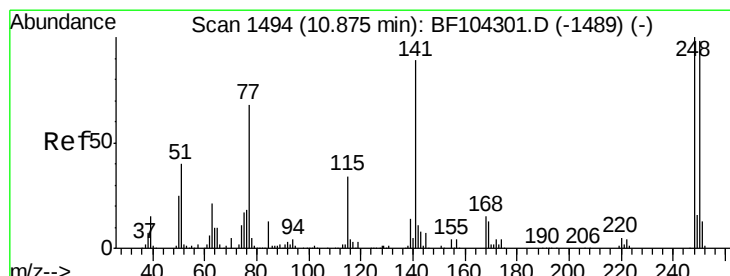
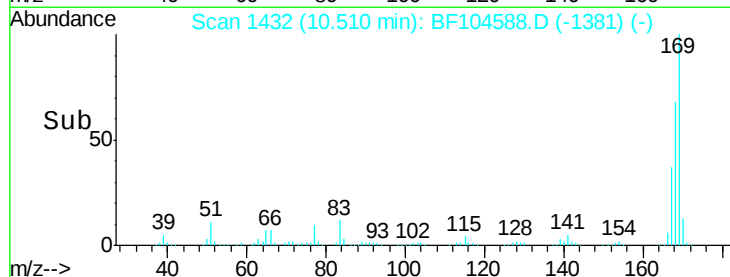
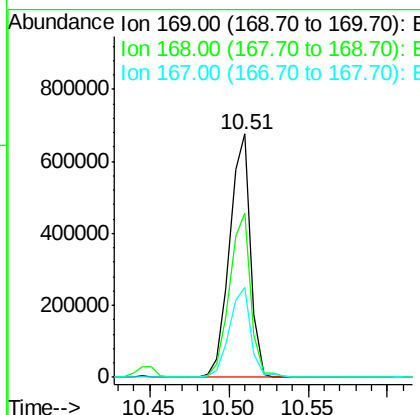
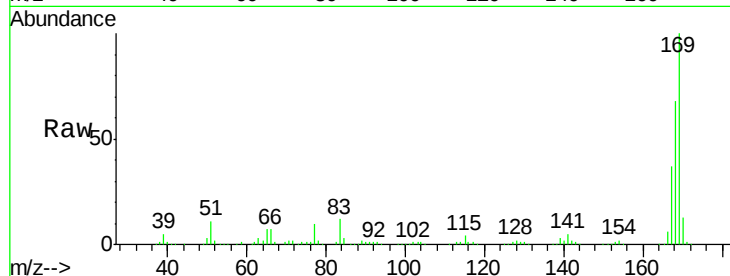




#65
 n-Nitrosodiphenylamine
 Concen: 38.384 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

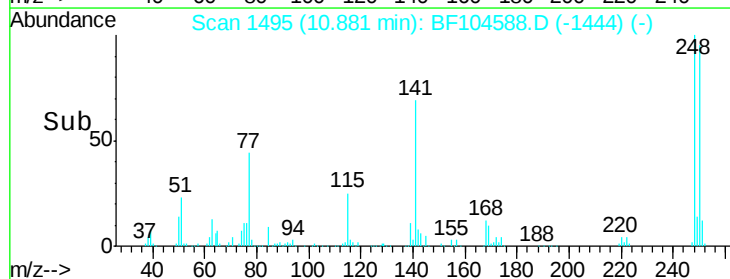
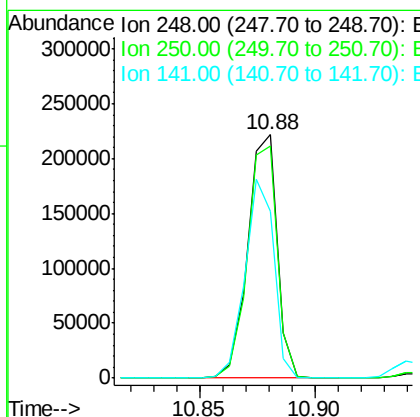
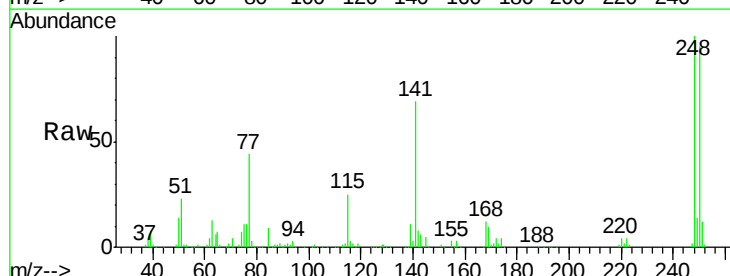
Instrument :
 BNA_F
 ClientSampleId :

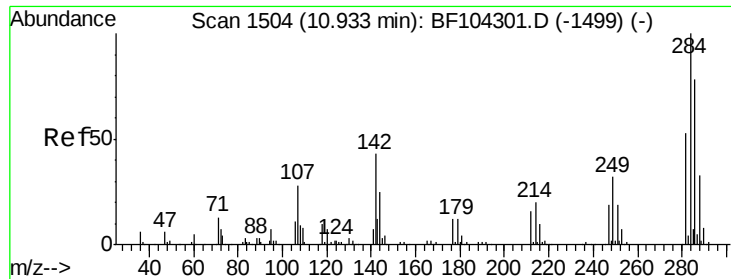
Tot Ion:169 Resp: 616872
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.202 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:248 Resp: 198208
 Ion Ratio Lower Upper
 248 100
 250 95.2 76.9 115.3
 141 68.6 74.4 111.6#

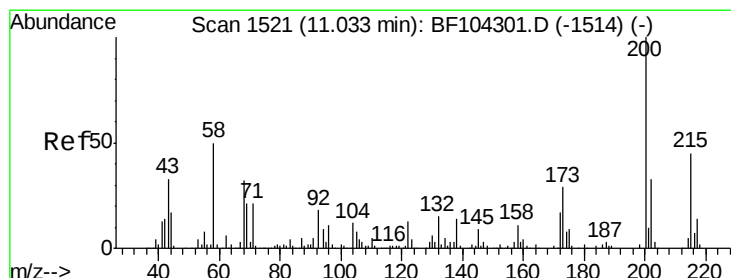
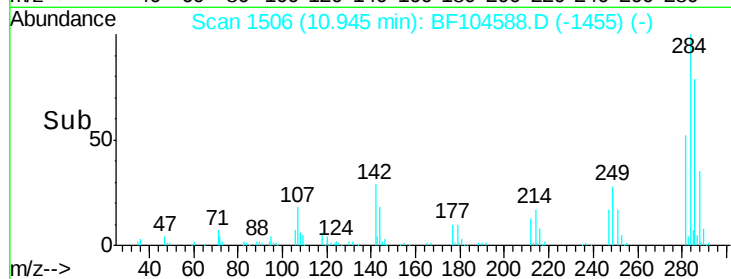
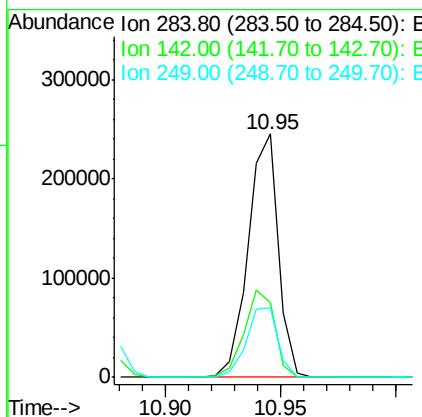
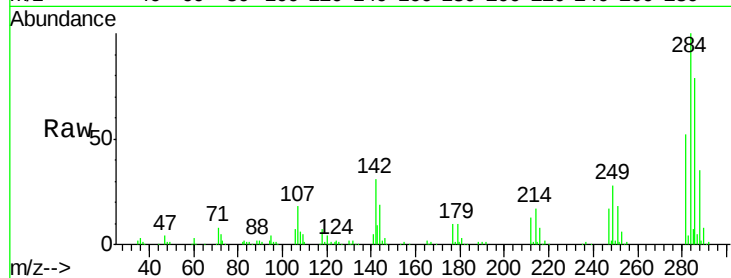




#67
Hexachlorobenzene
Concen: 40.348 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

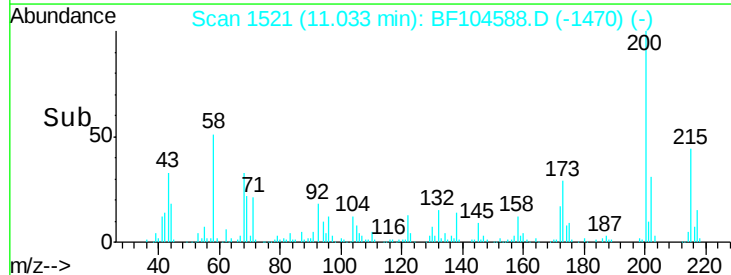
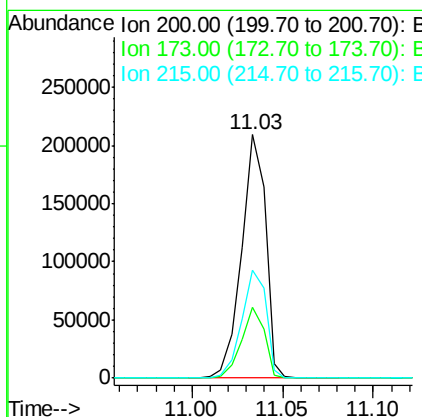
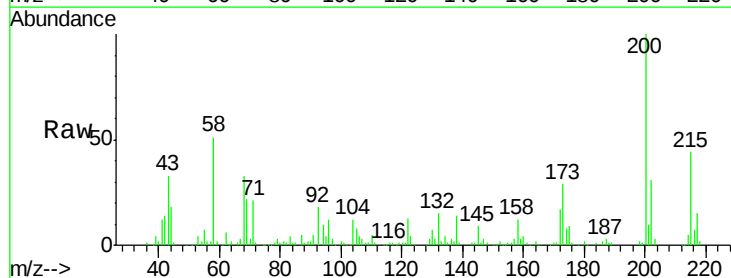
Instrument :
BNA_F
ClientSampleId :

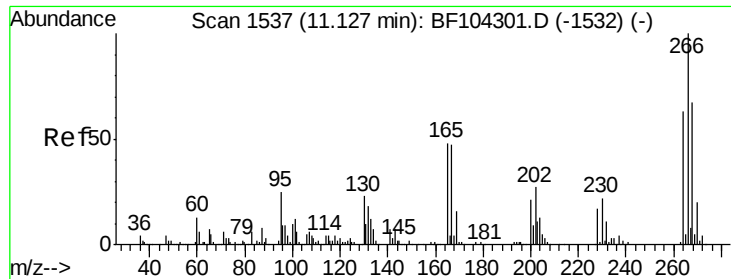
Tot Ion:284 Resp: 223834
Ion Ratio Lower Upper
284 100
142 30.6 34.6 52.0#
249 28.3 24.8 37.2



#68
Atrazine
Concen: 39.865 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:200 Resp: 193386
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 44.3 25.1 65.1

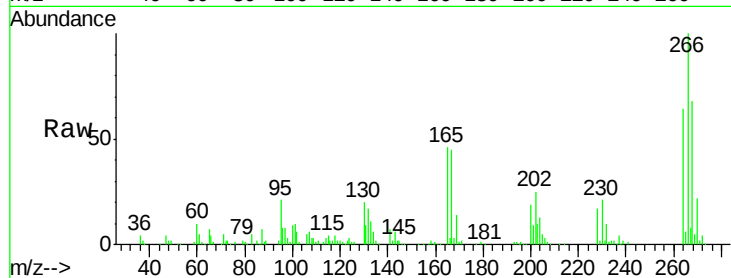




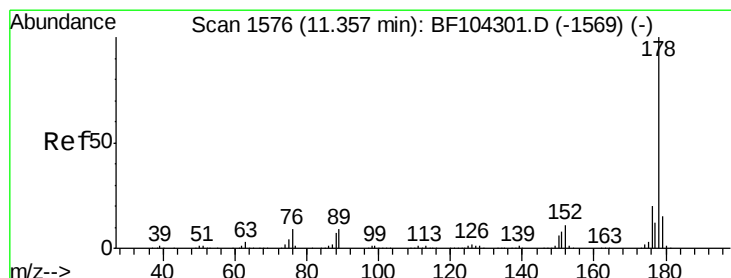
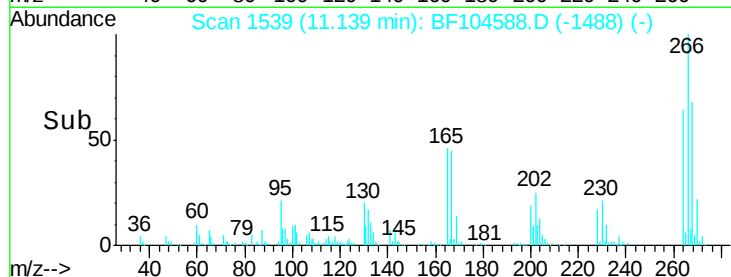
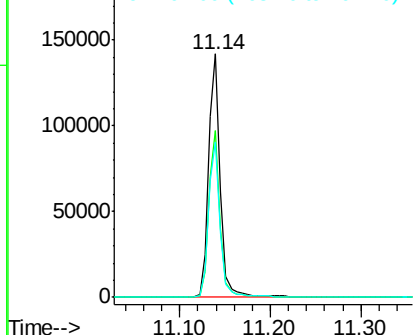
#69
 Pentachlorophenol
 Concen: 38.119 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 130825
 Ion Ratio Lower Upper
 266 100
 268 68.4 51.1 76.7
 264 63.9 49.5 74.3

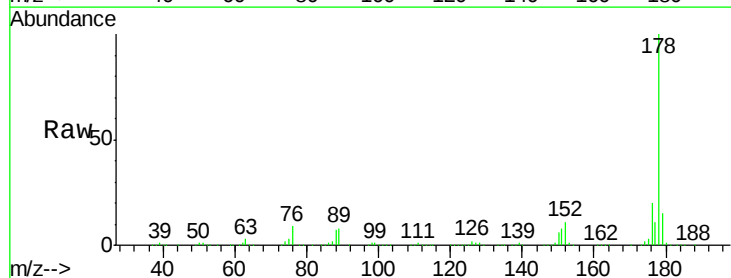


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

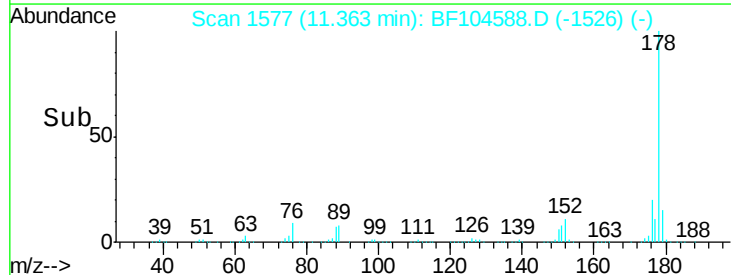
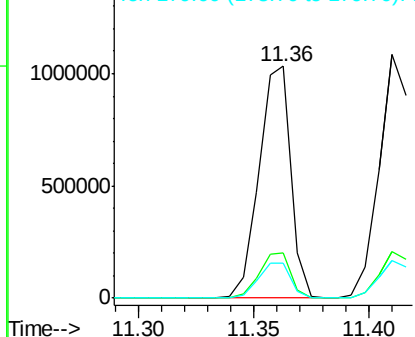


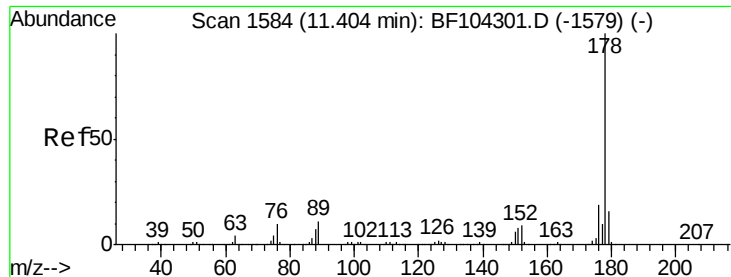
#70
 Phenanthrene
 Concen: 38.502 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:178 Resp: 993842
 Ion Ratio Lower Upper
 178 100
 176 19.6 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

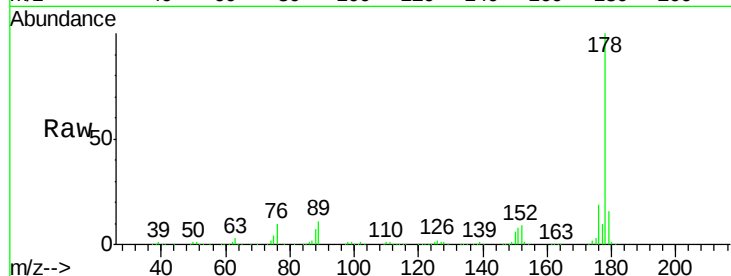




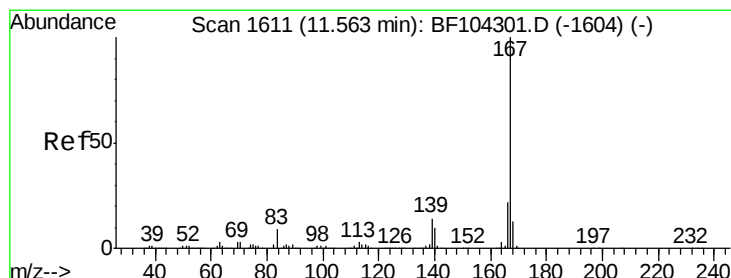
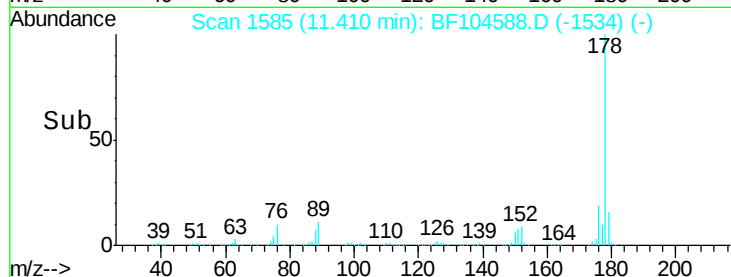
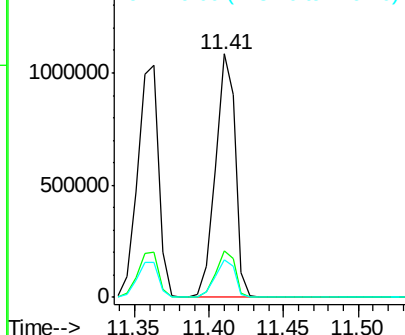
#71
 Anthracene
 Concen: 38.204 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1002446
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.6 12.6 19.0

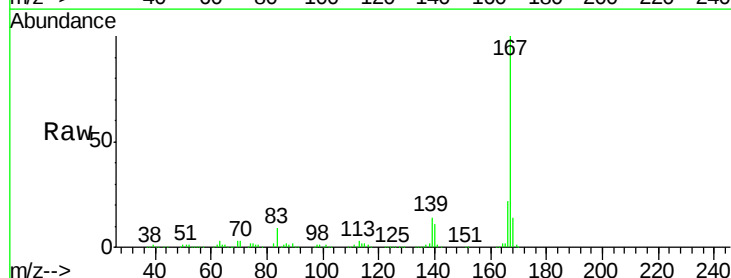


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

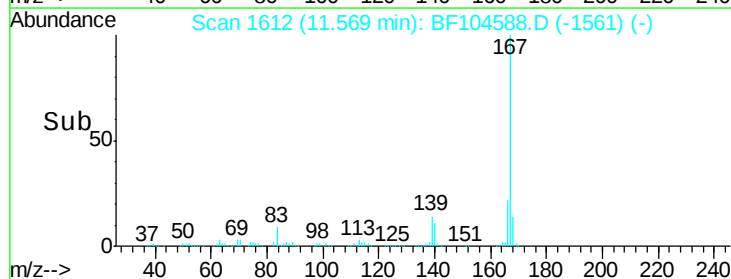
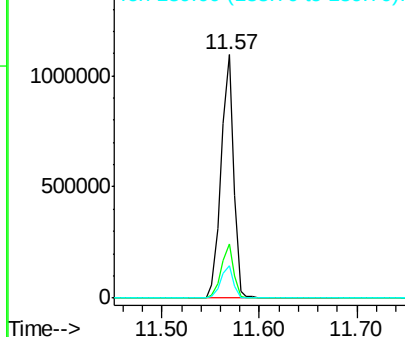


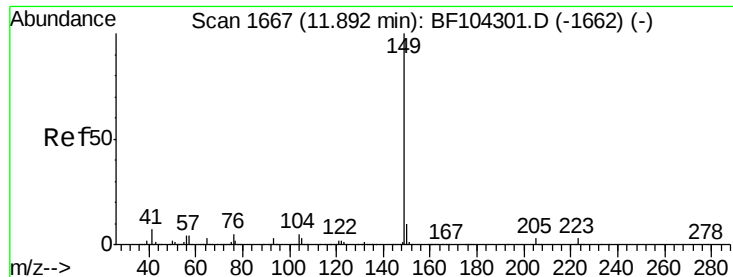
#72
 Carbazole
 Concen: 38.235 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:167 Resp: 980349
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.6 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: 37.708 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

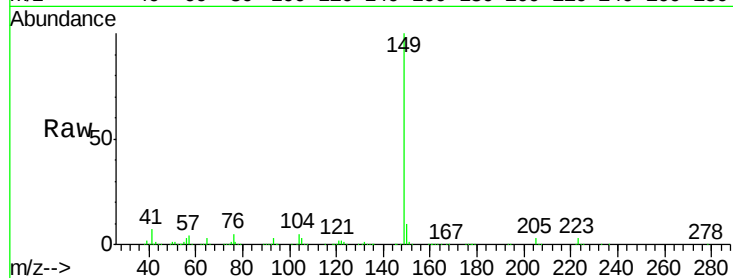
Tot Ion:149 Resp: 1181038

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

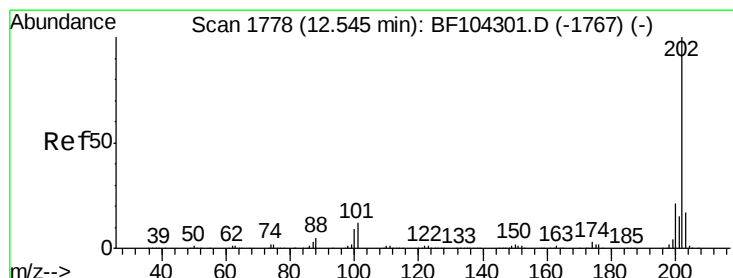
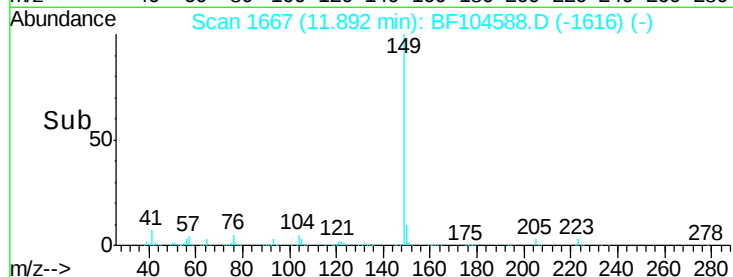
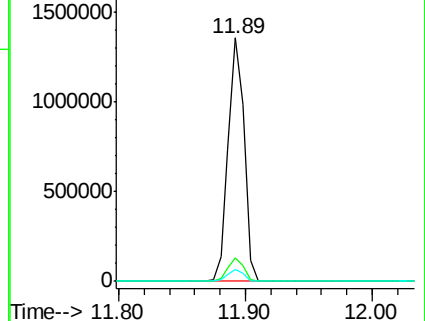
104 5.0 3.8 5.8



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: 37.760 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

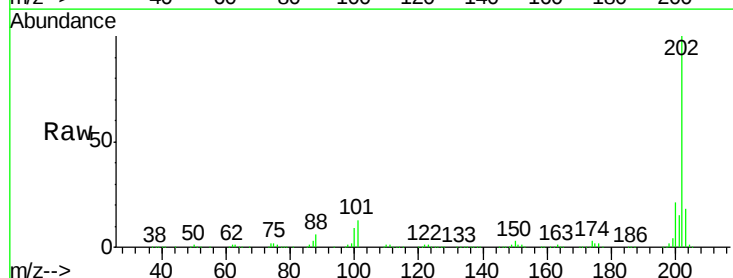
Tgt Ion:202 Resp: 1018372

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

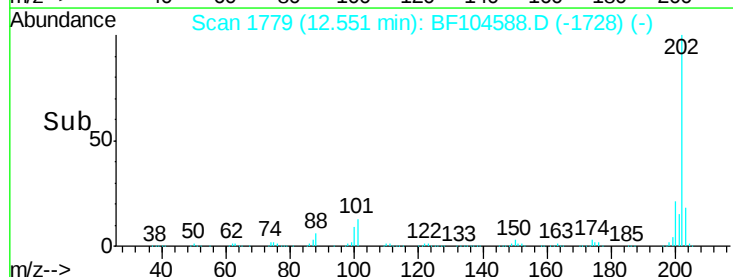
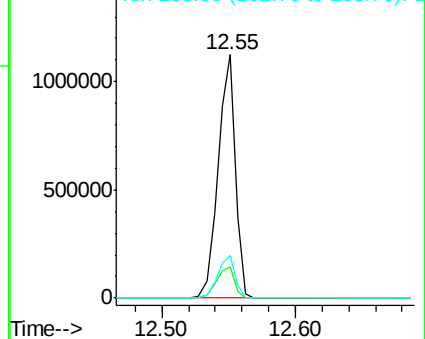
203 17.6 0.0 38.1

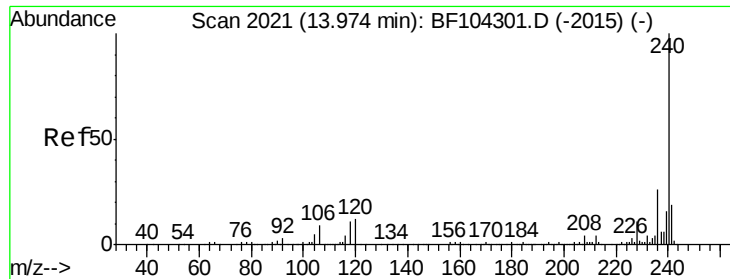


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

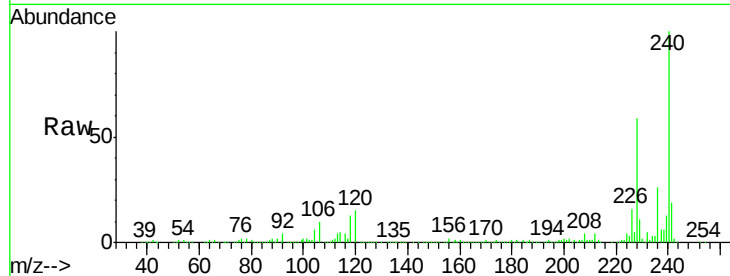
Tot Ion:240 Resp: 351777

Ion Ratio Lower Upper

240 100

120 14.6 9.5 14.3#

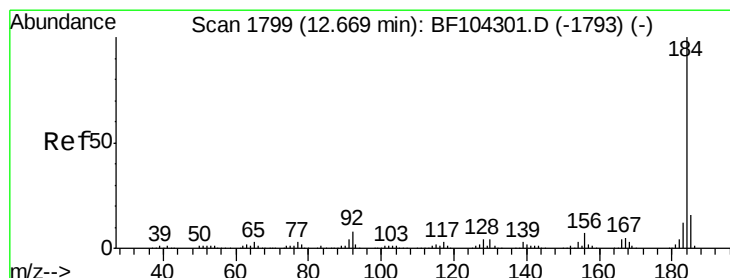
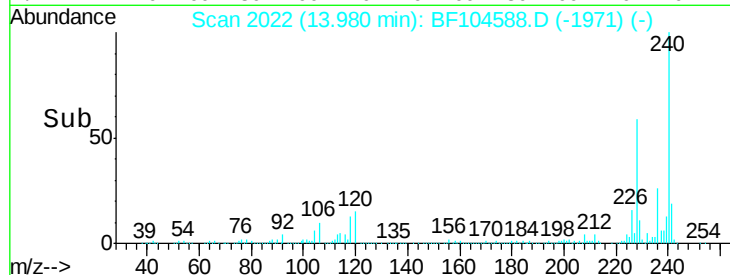
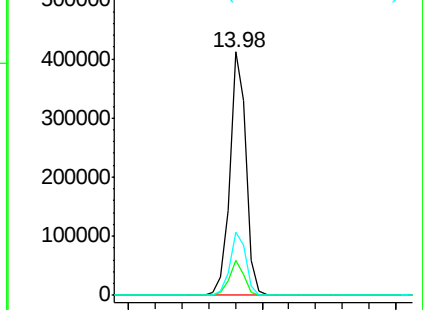
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.502 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

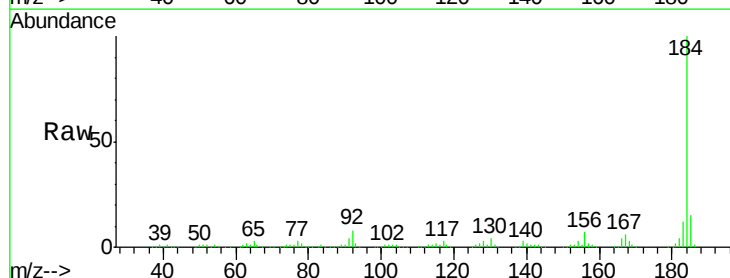
Tgt Ion:184 Resp: 489691

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

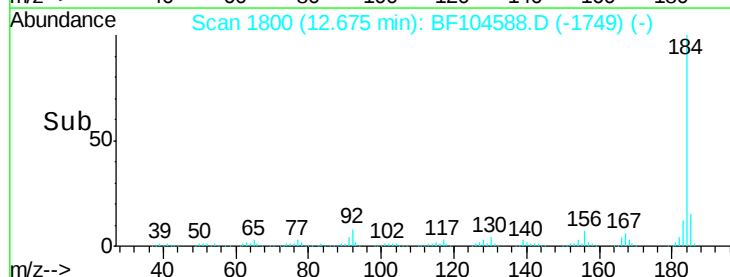
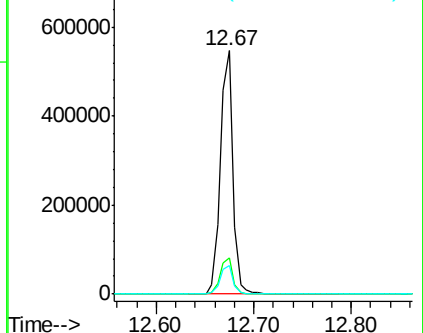
183 11.9 9.3 13.9

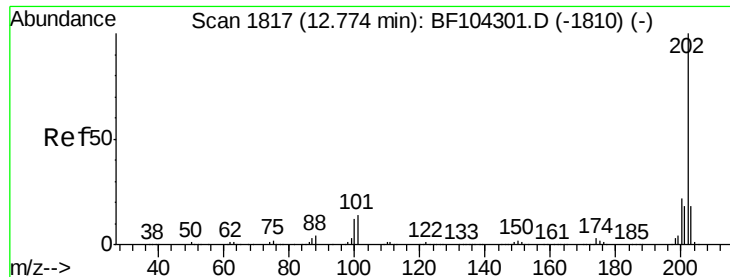


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

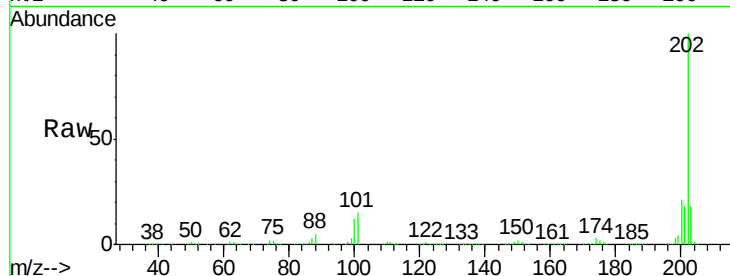




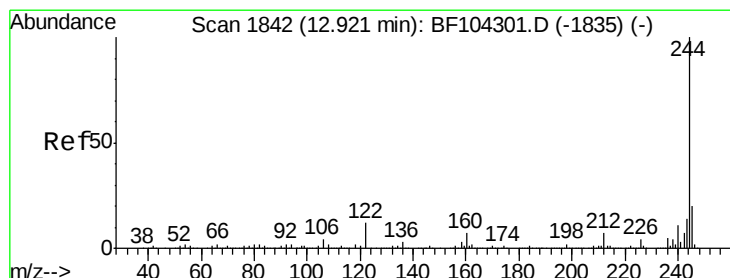
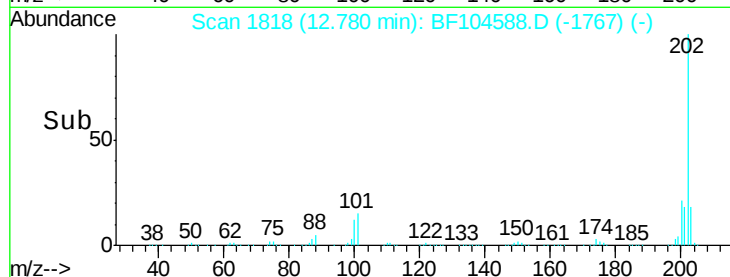
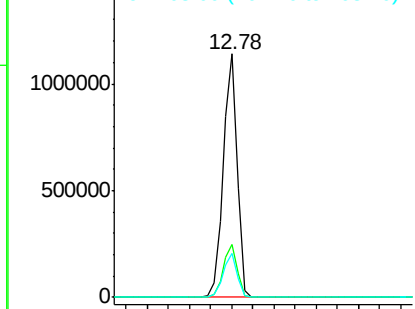
#77
Pvrene
Concen: 40.282 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1050342
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.8 14.3 21.5

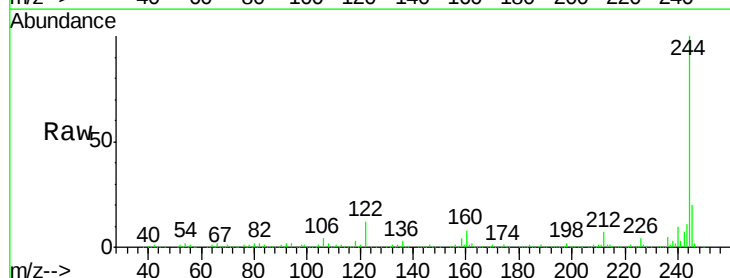


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

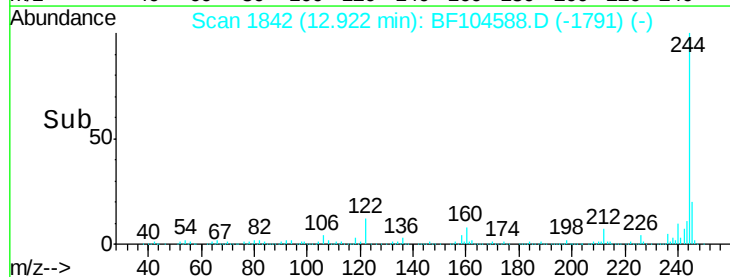
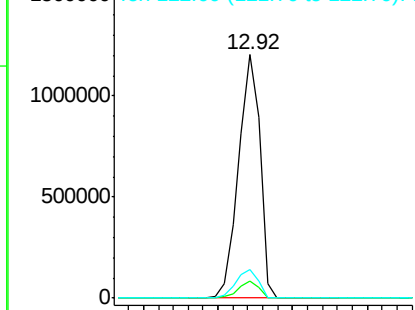


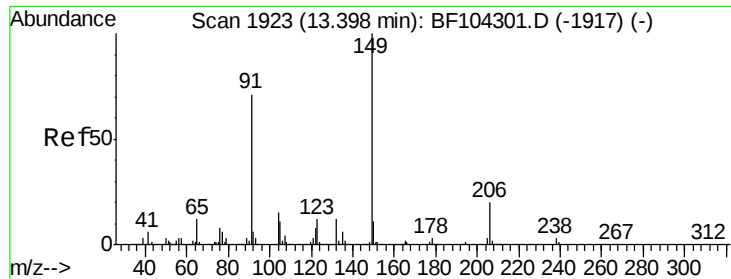
#78
Terphenyl-d14
Concen: 78.582 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:244 Resp: 1212516
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.8 11.0 16.4



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

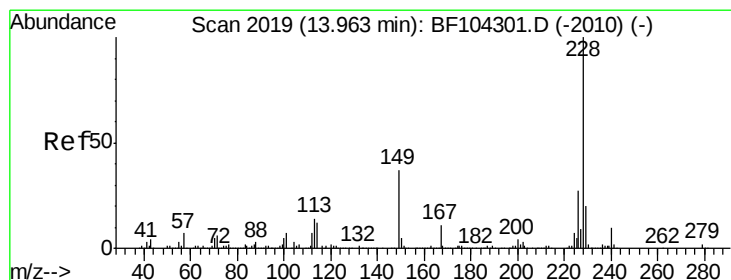
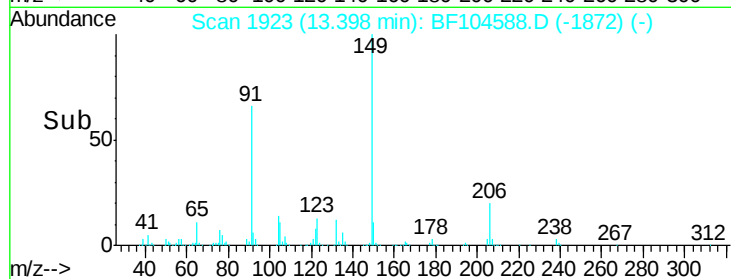
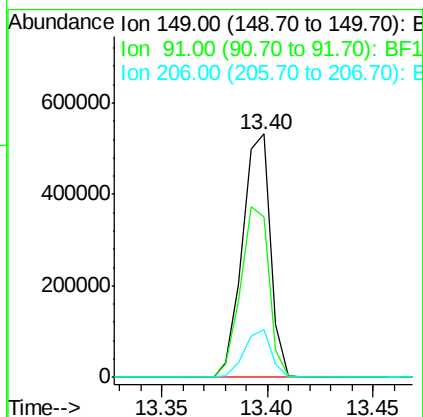
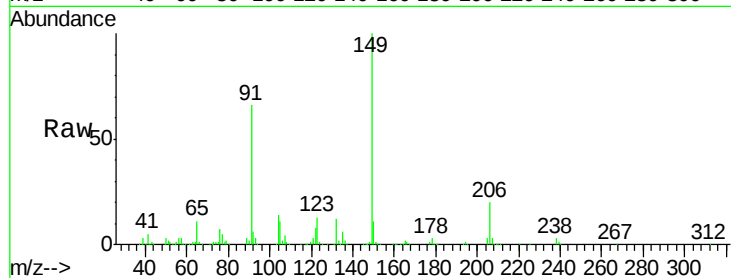




#79
Butylbenzylphthalate
Concen: 39.951 ng
RT: 13.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

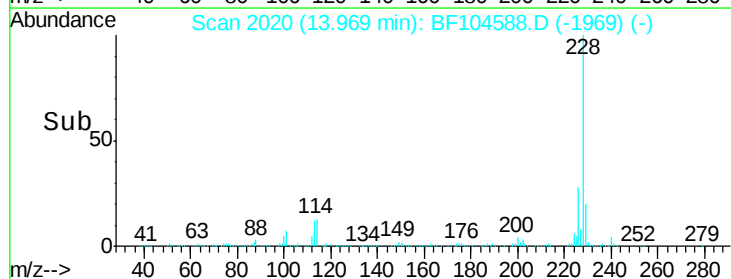
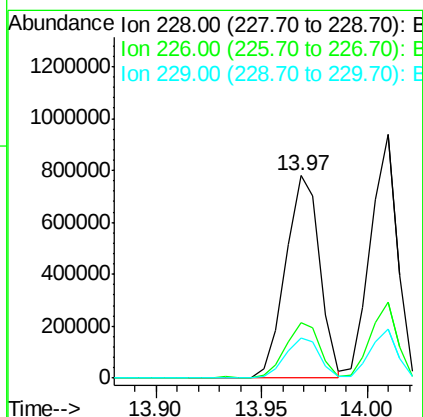
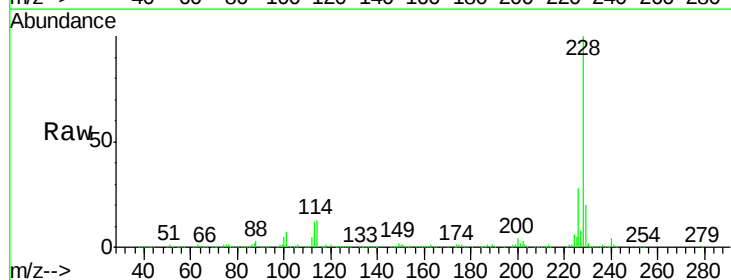
Instrument :
BNA_F
ClientSampleId :

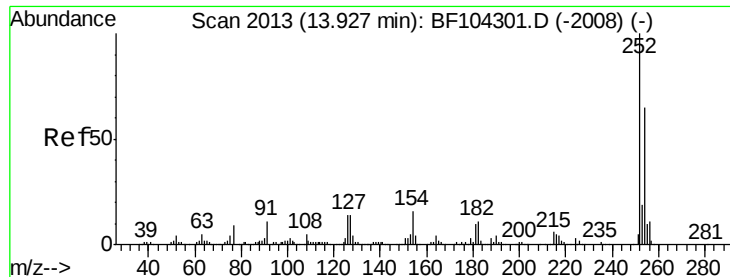
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	19.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.738 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.1	15.8	23.6

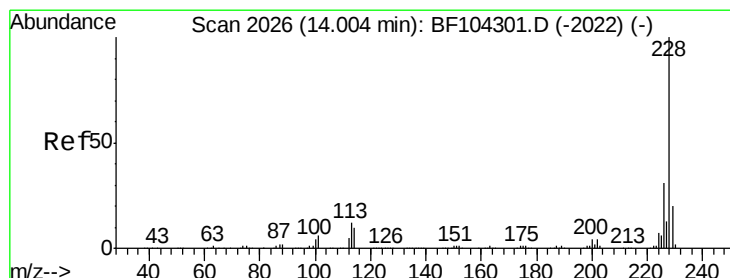
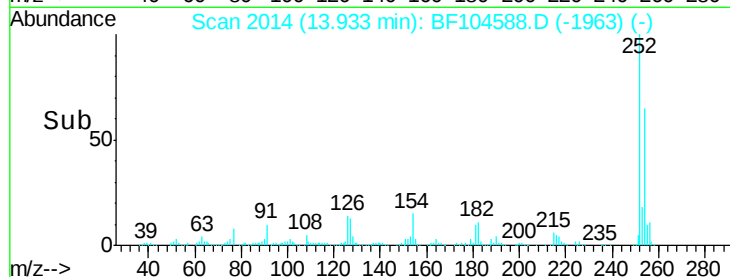
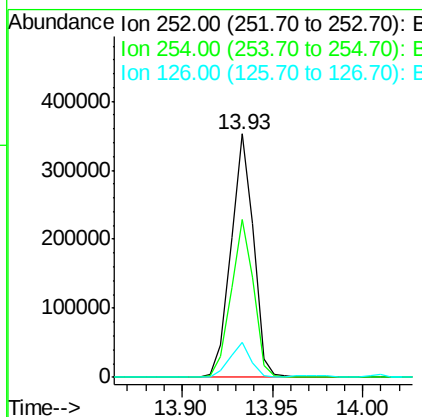
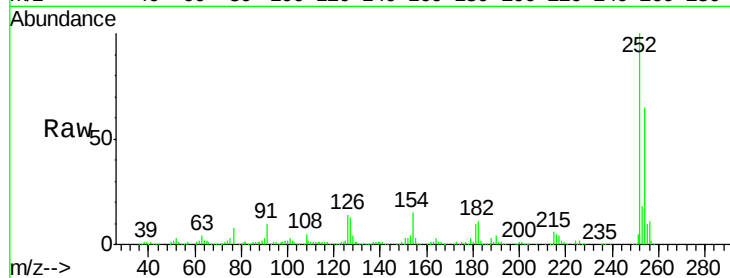




#81
 3,3'-Dichlorobenzidine
 Concen: 39.031 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

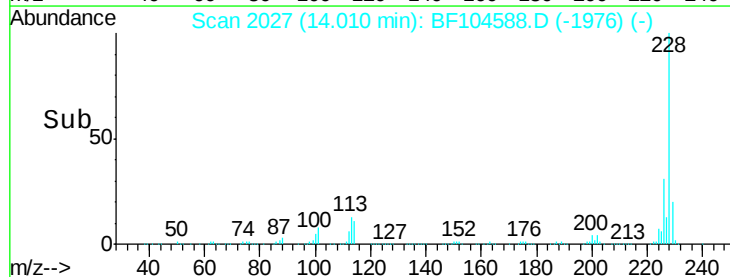
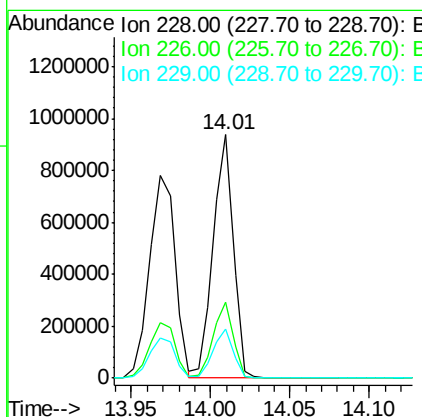
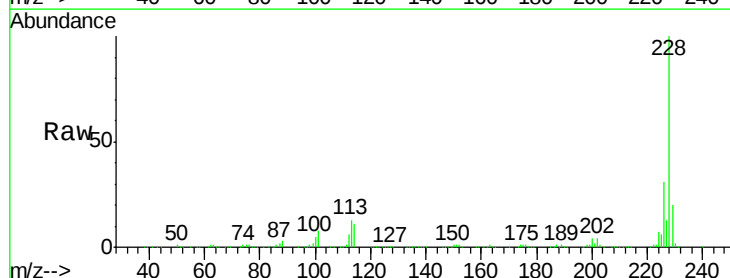
Instrument :
 BNA_F
 ClientSampleId :

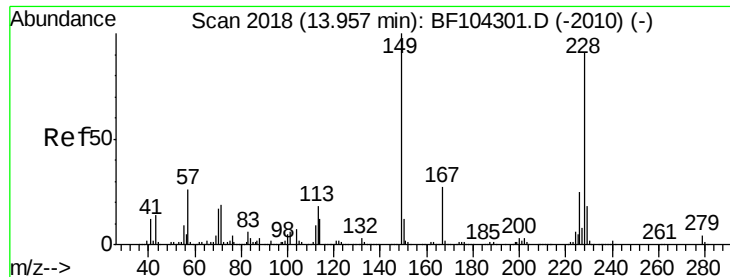
Tot Ion:252 Resp: 305832
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 14.1 11.3 16.9



#82
 Chrysene
 Concen: 38.774 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion:228 Resp: 836979
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.712 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

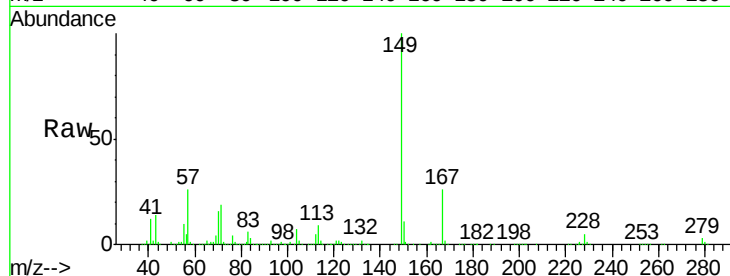
Tot Ion:149 Resp: 659073

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

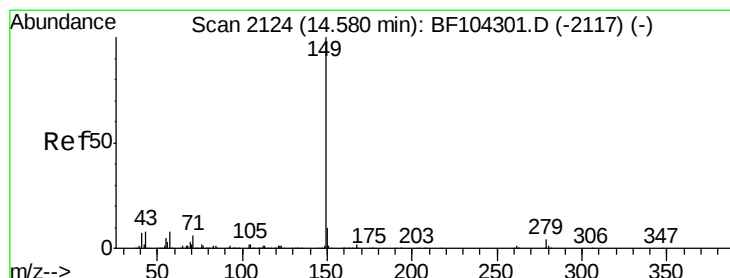
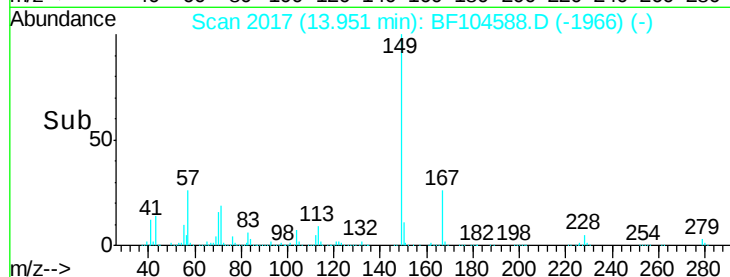
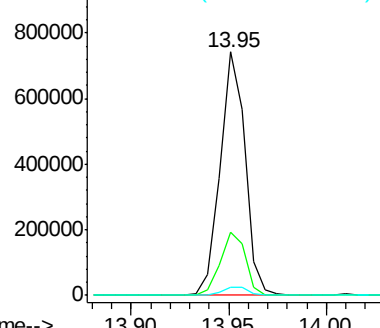
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.297 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

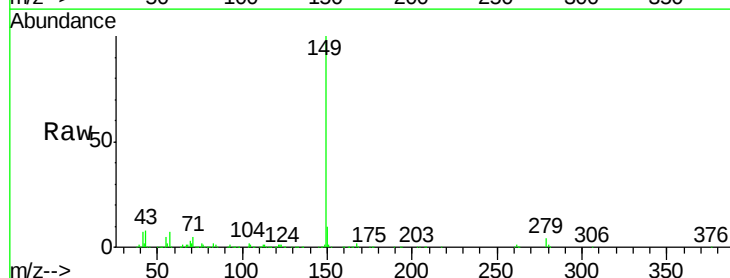
Tgt Ion:149 Resp: 984701

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

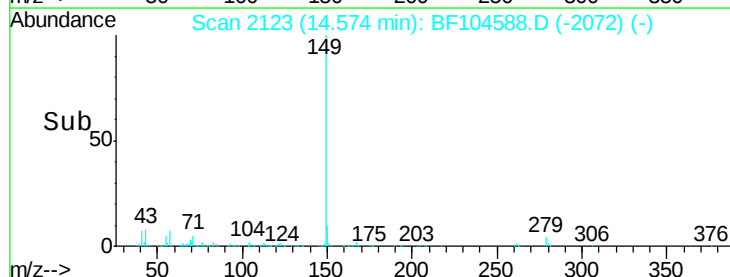
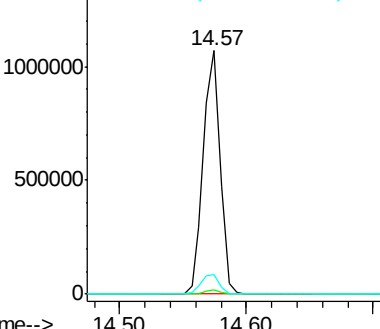
43 8.6 8.4 12.6

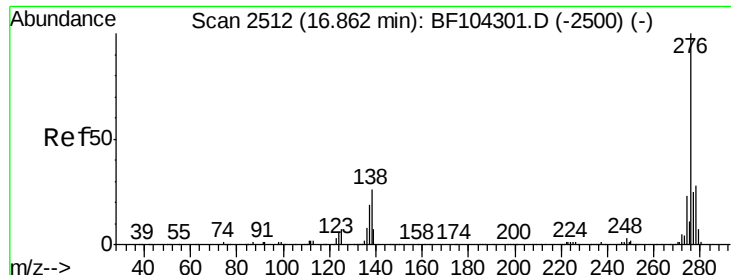


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

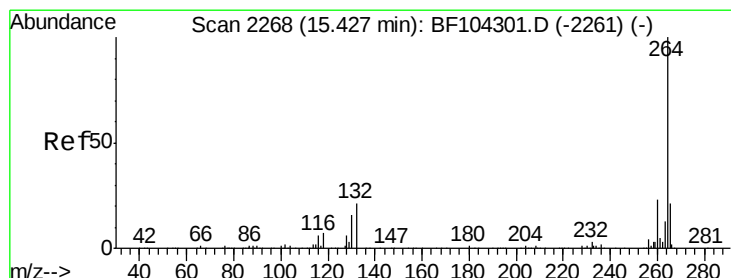
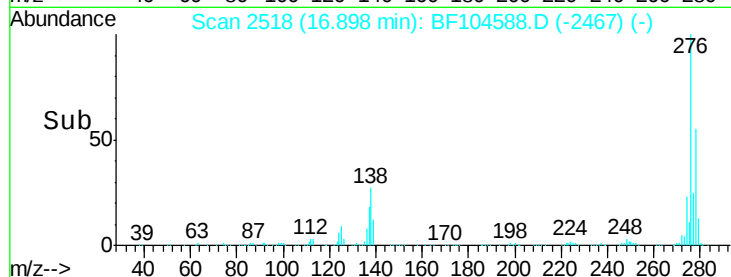
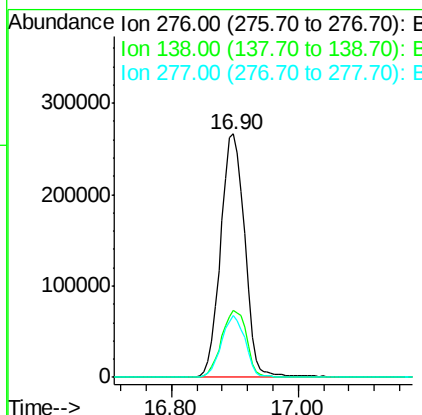
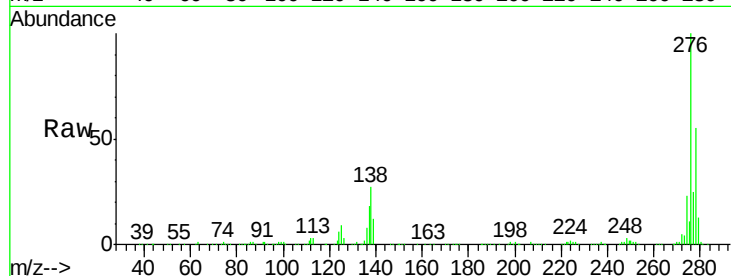




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.504 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

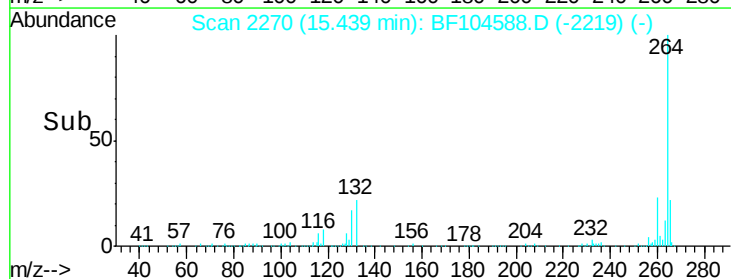
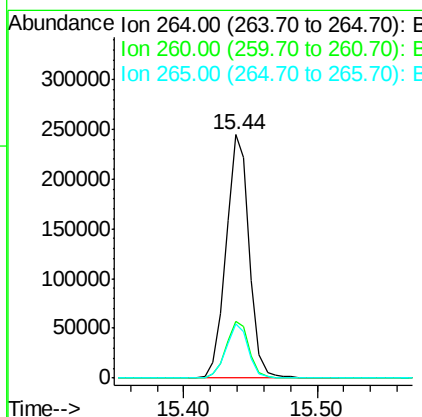
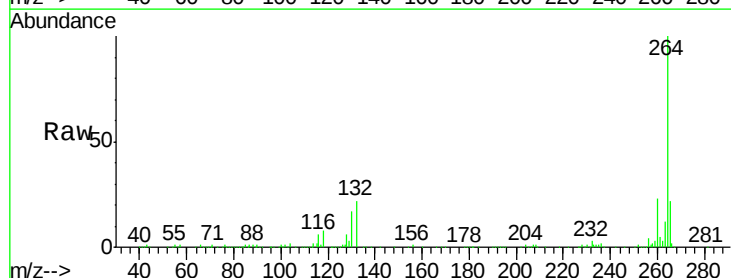
Instrument :
 BNA_F
 ClientSampleId :

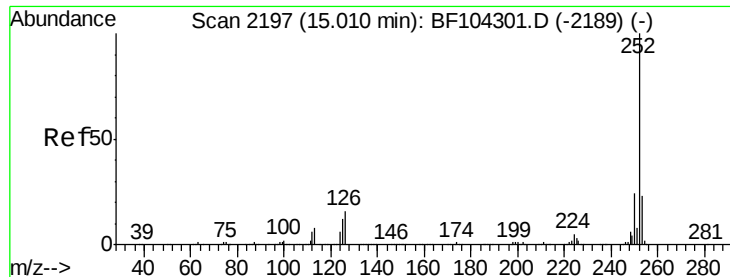
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF104588.D
 Acq: 18 Apr 2018 9:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.5	26.3

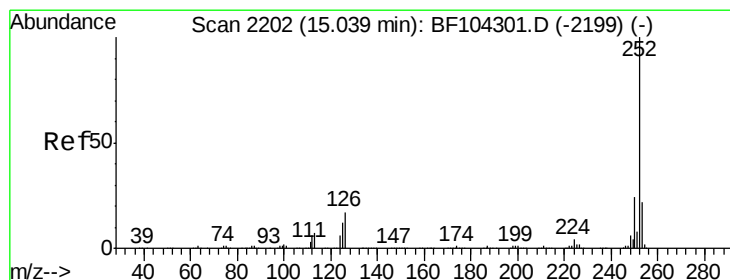
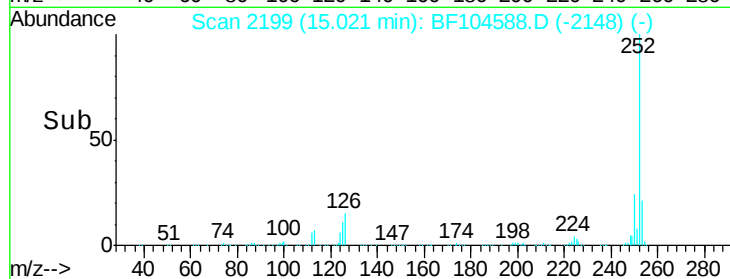
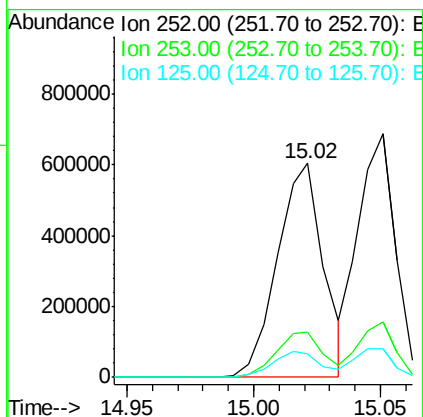
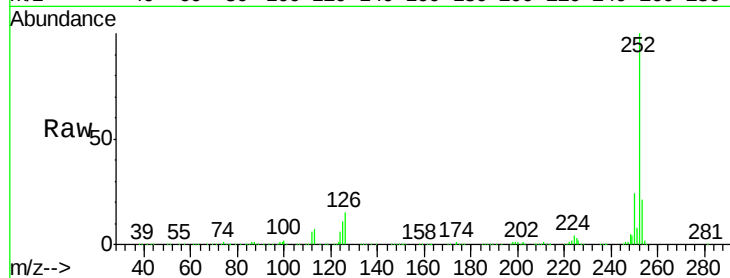




#87
Benzo(b)fluoranthene
Concen: 40.617 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

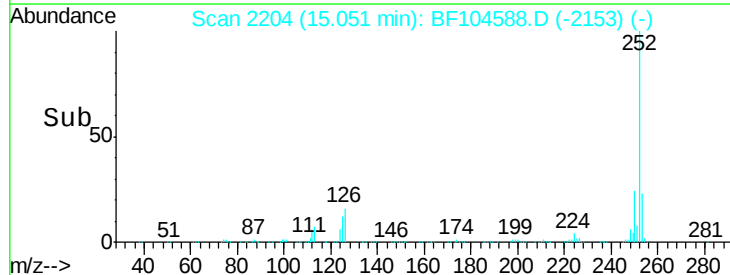
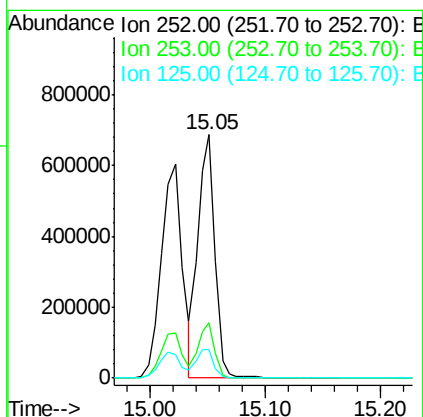
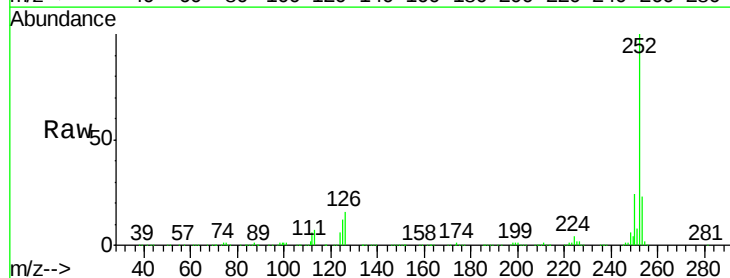
Instrument :
BNA_F
ClientSampleId :

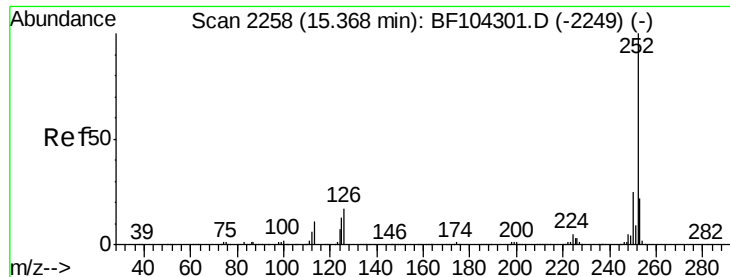
Tot Ion:252 Resp: 764136
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 11.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.084 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:252 Resp: 711942
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.9 10.2 15.2

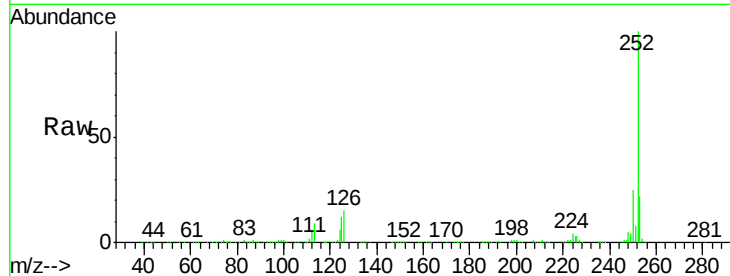




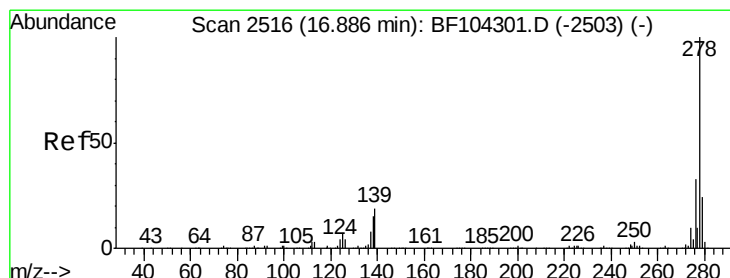
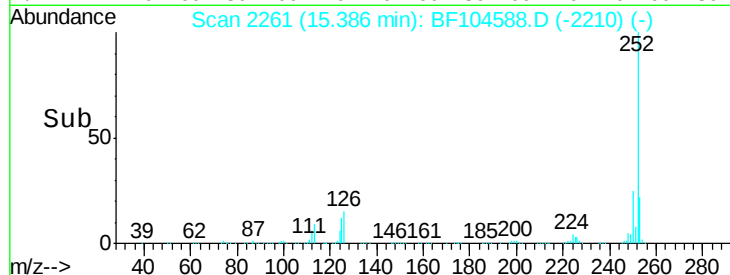
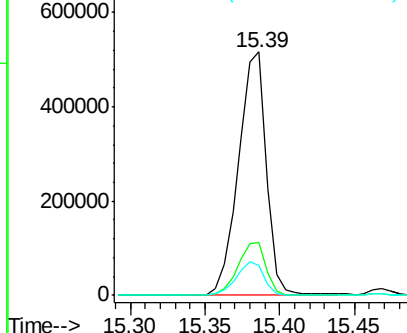
#89
Benzo(a)pyrene
Concen: 40.032 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 673865
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 12.4 9.8 14.6

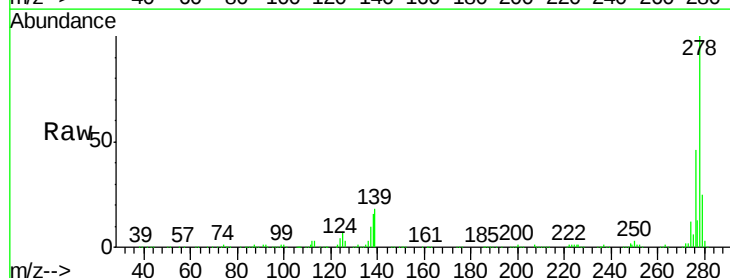


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

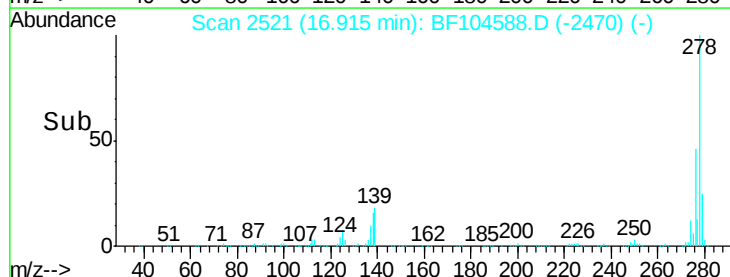
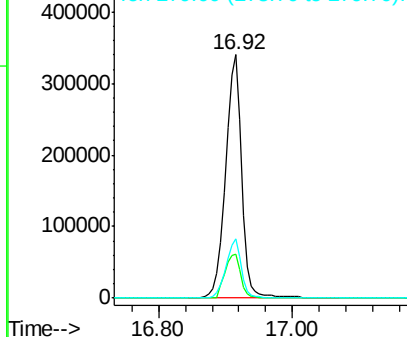


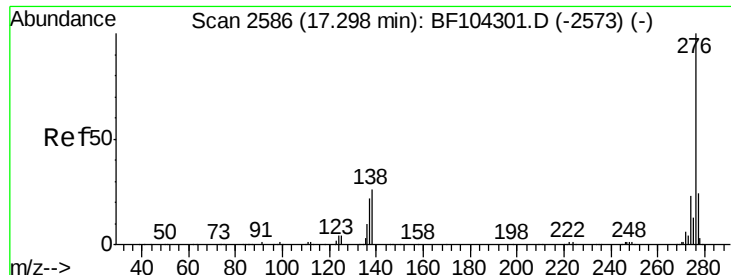
#90
Dibenzo(a,h)anthracene
Concen: 42.170 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF104588.D
Acq: 18 Apr 2018 9:15

Tgt Ion:278 Resp: 583001
Ion Ratio Lower Upper
278 100
139 18.0 15.9 23.9
279 24.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.393 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BF104588.D

Acq: 18 Apr 2018 9:15

Instrument :

BNA_F

ClientSampleId :

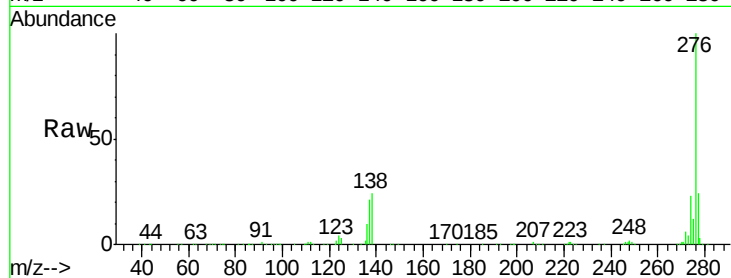
Tot Ion: 276 Resp: 567813

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 24.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

