

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107600.D
 Acq On : 23 Jul 2018 20:40
 Operator : JU/SJ
 Sample : J4106-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Quant Time: Jul 24 03:22:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	240864	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	832289	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	322685	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	653091	20.00	ng	0.00
75) Chrysene-d12	14.17	240	521186	20.00	ng	0.00
86) Perylene-d12	15.71	264	405279	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1421700	94.90	ng	0.00
7) Phenol-d6	6.61	99	1683305	93.58	ng	0.00
23) Nitrobenzene-d5	7.54	82	1041175	84.43	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	424700	115.74	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1750144	96.29	ng	0.00
78) Terphenyl-d14	13.10	244	1830379	89.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	191125	27.410	ng	87
3) Pyridine	3.65	79	482727	25.448	ng	# 84
4) n-Nitrosodimethylamine	3.61	42	244488	30.559	ng	98
6) Aniline	6.64	93	626648	27.010	ng	# 84
8) 2-Chlorophenol	6.77	128	522829	32.575	ng	93
9) Benzaldehyde	6.53	77	201413	15.229	ng	99
10) Phenol	6.63	94	633259	29.934	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	518626	29.570	ng	94
12) 1,3-Dichlorobenzene	6.92	146	548762	30.156	ng	99
13) 1,4-Dichlorobenzene	7.00	146	589847	31.626	ng	100
14) 1,2-Dichlorobenzene	7.15	146	530997	31.725	ng	99
15) Benzyl Alcohol	7.12	79	410646	33.496	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	879896	29.737	ng	85
17) 2-Methylphenol	7.23	107	431648	31.642	ng	95
18) Hexachloroethane	7.48	117	155488	23.769	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	351764	30.271	ng	97
20) 3+4-Methylphenols	7.38	107	531027	32.783	ng	# 57
22) Acetophenone	7.38	105	731050	37.401	ng	# 88
24) Nitrobenzene	7.56	77	518364	36.698	ng	98
25) Isophorone	7.80	82	944282	35.861	ng	98
26) 2-Nitrophenol	7.88	139	212785	35.672	ng	97
27) 2,4-Dimethylphenol	7.91	122	417024	36.934	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	618159	35.128	ng	99
29) 2,4-Dichlorophenol	8.12	162	403523	34.966	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	427540	32.984	ng	99
31) Naphthalene	8.28	128	1319324	36.048	ng	99
32) Benzoic acid	8.01	122	168206	25.727	ng	97
33) 4-Chloroaniline	8.34	127	485059	30.322	ng	98
34) Hexachlorobutadiene	8.39	225	263496	34.211	ng	97
35) Caprolactam	8.70	113	118002	31.436	ng	# 67
36) 4-Chloro-3-methylphenol	8.81	107	406765	31.730	ng	99
37) 2-Methylnaphthalene	8.98	142	910784	35.912	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	412365	38.314	ng	98
40) Hexachlorocyclopentadiene	9.12	237	41468	7.579	ng	98

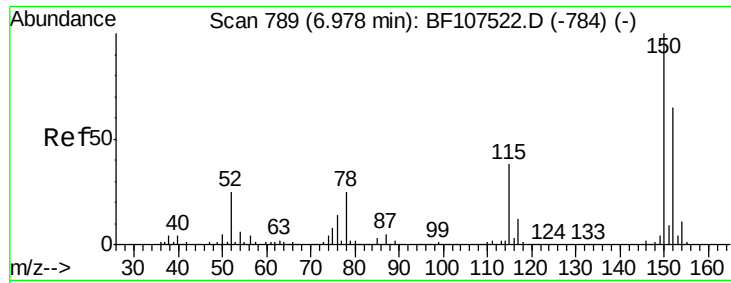
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107600.D
 Acq On : 23 Jul 2018 20:40
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	249040	36.150	ng	98
43) 2,4,5-Trichlorophenol	9.30	196	274757	38.160	ng	97
45) 1,1'-Biphenyl	9.44	154	1079407	38.400	ng	99
46) 2-Chloronaphthalene	9.47	162	780866	36.343	ng	99
47) 2-Nitroaniline	9.57	65	287592	45.912	ng	86
48) Acenaphthylene	9.88	152	1270346	39.358	ng	99
49) Dimethylphthalate	9.73	163	1108670	45.587	ng	99
50) 2,6-Dinitrotoluene	9.80	165	172665	35.760	ng	# 91
51) Acenaphthene	10.05	154	734601	36.325	ng	99
52) 3-Nitroaniline	9.98	138	251468	42.810	ng	89
53) 2,4-Dinitrophenol	10.10	184	13404	16.008	ng	# 58
54) Dibenzofuran	10.23	168	1100921	36.978	ng	99
55) 4-Nitrophenol	10.15	139	298855	67.954	ng	94
56) 2,4-Dinitrotoluene	10.21	165	204847	35.147	ng	94
57) Fluorene	10.57	166	857234	40.359	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.35	232	230173	38.411	ng	# 87
59) Diethylphthalate	10.43	149	946349	37.259	ng	100
60) 4-Chlorophenyl-phenylether	10.56	204	419510	34.937	ng	94
61) 4-Nitroaniline	10.60	138	256171	51.907	ng	92
62) Azobenzene	10.72	77	830862	34.886	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	12903	12.033	ng	90
65) n-Nitrosodiphenylamine	10.68	169	768421	34.644	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	249199	32.414	ng	# 89
67) Hexachlorobenzene	11.12	284	279185	33.004	ng	# 85
68) Atrazine	11.20	200	214261	31.638	ng	97
69) Pentachlorophenol	11.32	266	276233	52.280	ng	98
70) Phenanthrene	11.54	178	1184635	37.223	ng	99
71) Anthracene	11.60	178	1289792	40.251	ng	99
72) Carbazole	11.75	167	1207648	36.243	ng	99
73) Di-n-butylphthalate	12.07	149	1444290	41.047	ng	99
74) Fluoranthene	12.74	202	1408473	41.243	ng	98
76) Benzidine	12.86	184	1160347	77.309	ng	98
77) Pyrene	12.97	202	1414753	39.685	ng	99
79) Butylbenzylphthalate	13.57	149	658078	42.924	ng	91
80) Benzo(a)anthracene	14.16	228	1130604	37.017	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	422534	47.406	ng	# 98
82) Chrysene	14.19	228	1083963	36.946	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	872432	40.330	ng	98
84) Di-n-octyl phthalate	14.74	149	1449220	43.100	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	847236	34.072	ng	94
87) Benzo(b)fluoranthene	15.25	252	902331	40.681	ng	99
88) Benzo(k)fluoranthene	15.28	252	795329	36.599	ng	98
89) Benzo(a)pyrene	15.64	252	781401	38.513	ng	99
90) Dibenzo(a,h)anthracene	17.31	278	714384	40.732	ng	96
91) Benzo(g,h,i)perylene	17.78	276	695041	40.176	ng	94

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

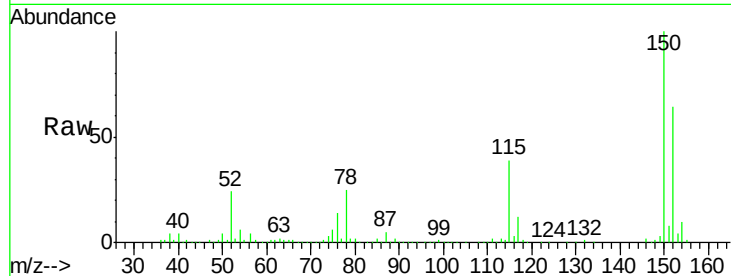


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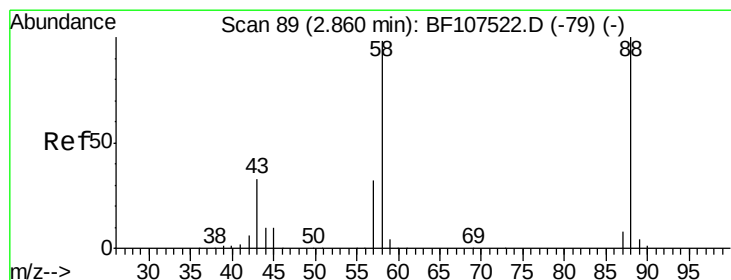
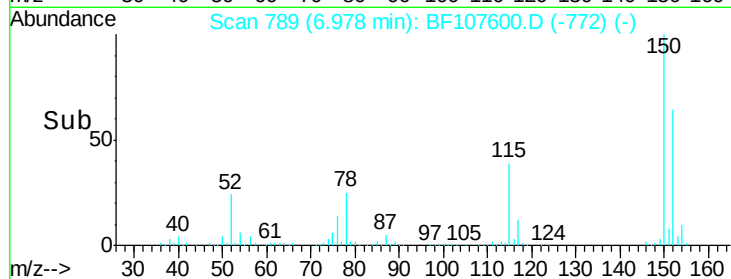
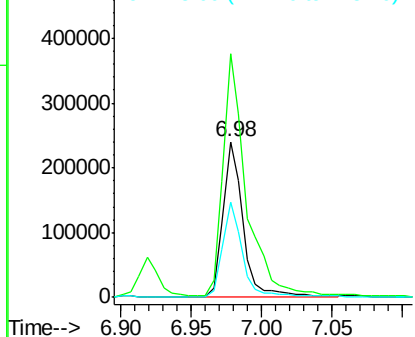
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion:152 Resp: 240864
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 61.1 50.1 75.1



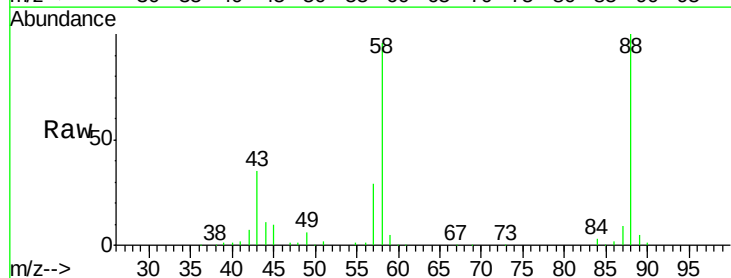
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



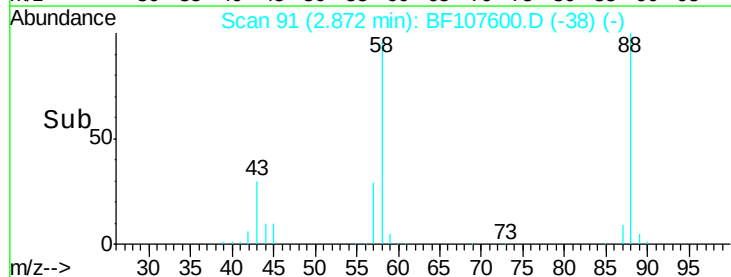
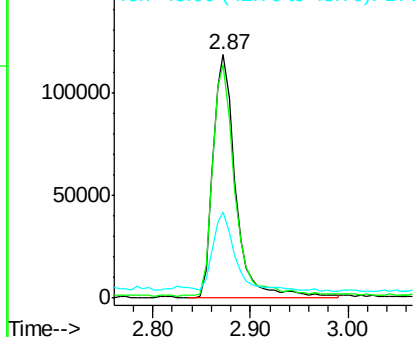
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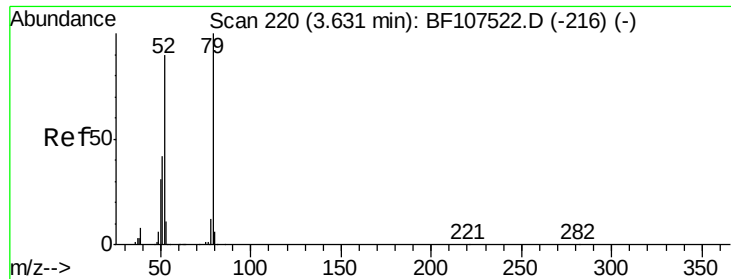
1,4-Dioxane
Concen: 27.410 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion: 88 Resp: 191125
Ion Ratio Lower Upper
88 100
58 93.0 62.6 93.8
43 30.1 24.6 37.0



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

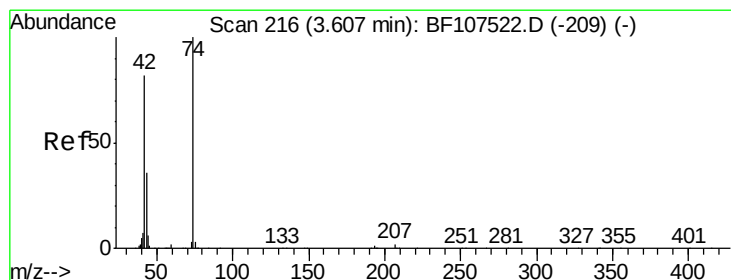
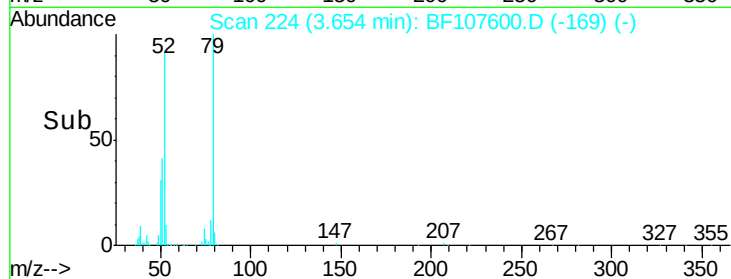
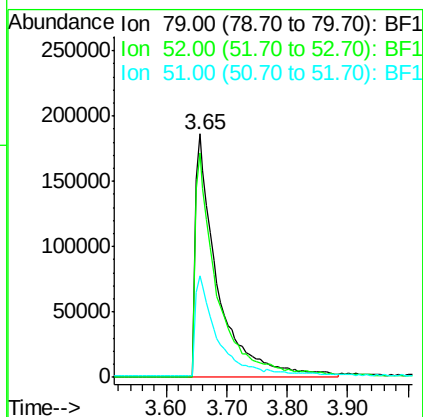
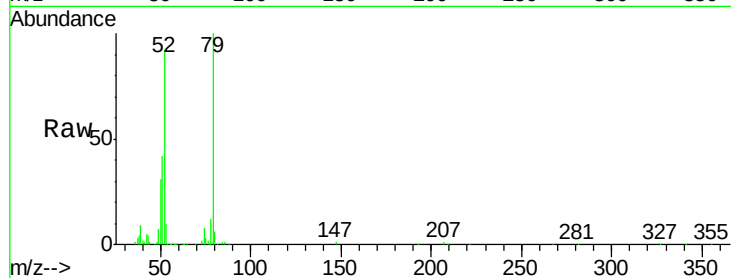




#3
 Pyridine
 Concen: 25.448 ng
 RT: 3.65 min Scan# 224
 Delta R.T. 0.02 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

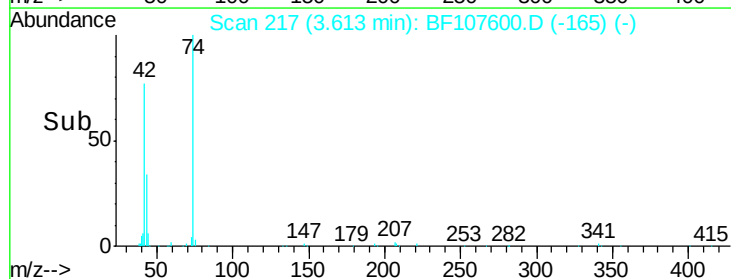
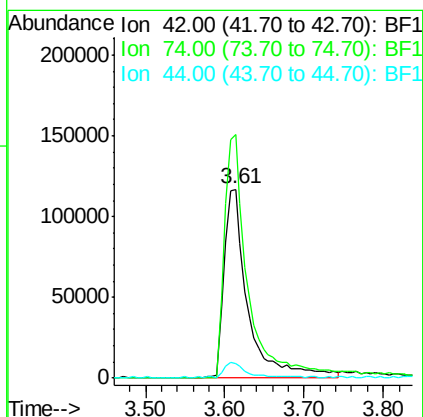
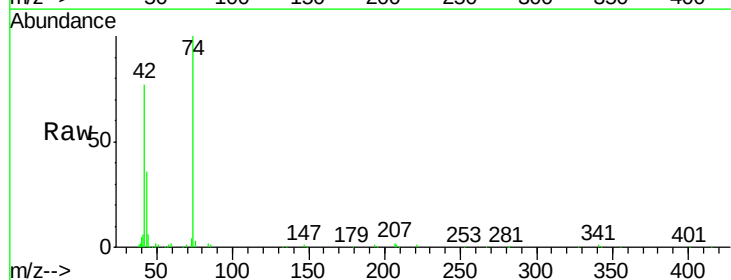
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

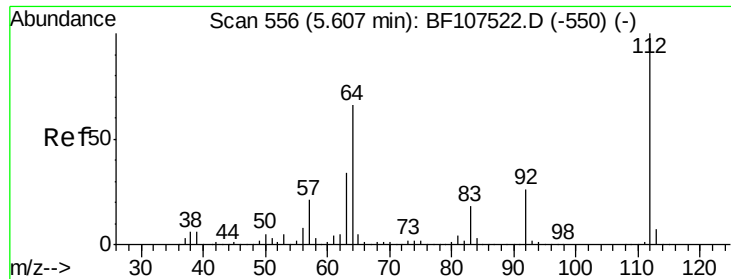
Tgt Ion: 79 Resp: 482727
 Ion Ratio Lower Upper
 79 100
 52 92.2 59.8 89.6#
 51 41.8 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 30.559 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion: 42 Resp: 244488
 Ion Ratio Lower Upper
 42 100
 74 129.1 104.9 157.3
 44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 94.901 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

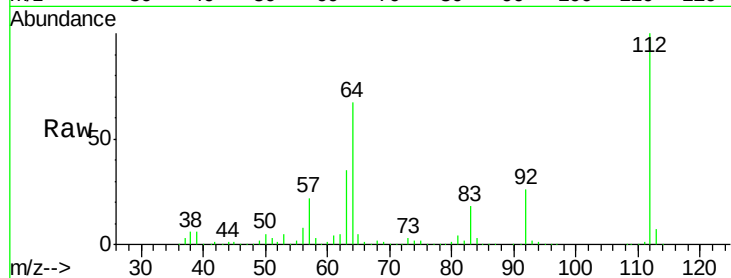
Tgt Ion: 112 Resp: 1421700

Ion Ratio Lower Upper

112 100

64 67.2 47.9 71.9

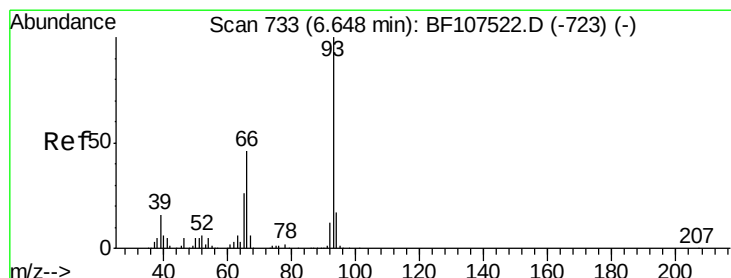
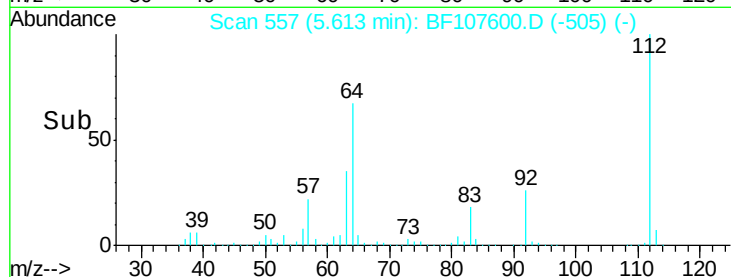
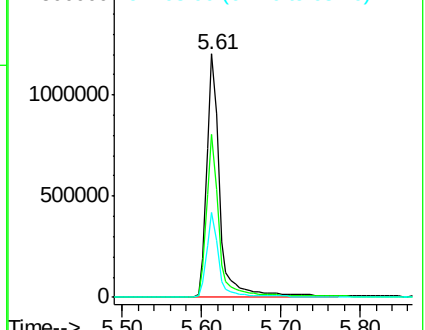
63 34.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.010 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

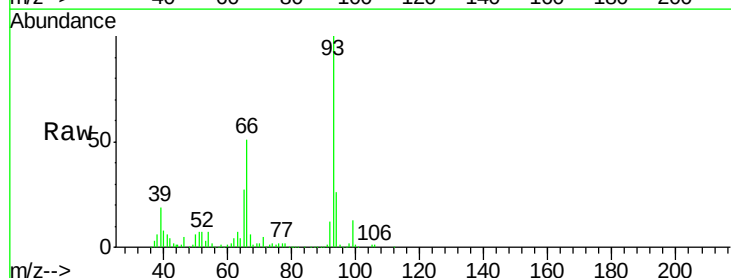
Tgt Ion: 93 Resp: 626648

Ion Ratio Lower Upper

93 100

66 51.2 32.2 48.2#

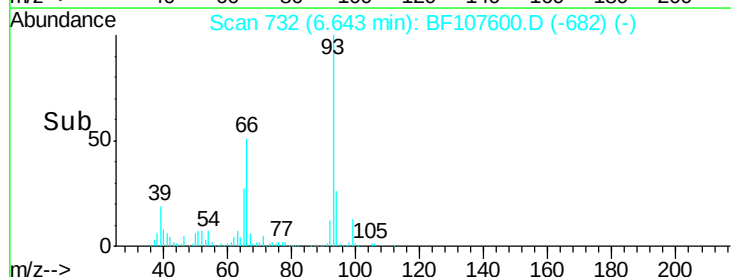
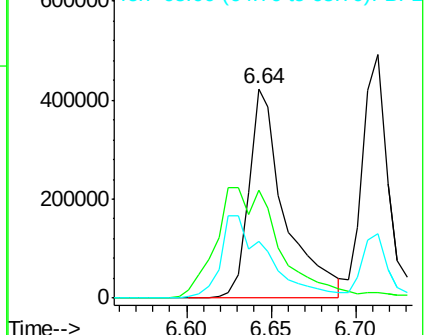
65 26.9 16.4 24.6#

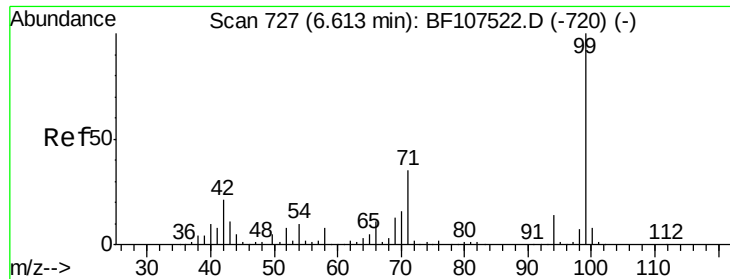


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.579 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

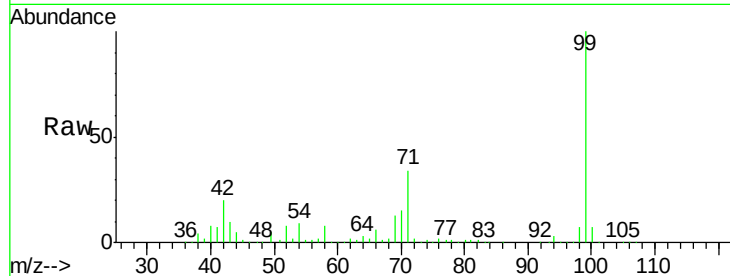
Tgt Ion: 99 Resp: 1683305

Ion Ratio Lower Upper

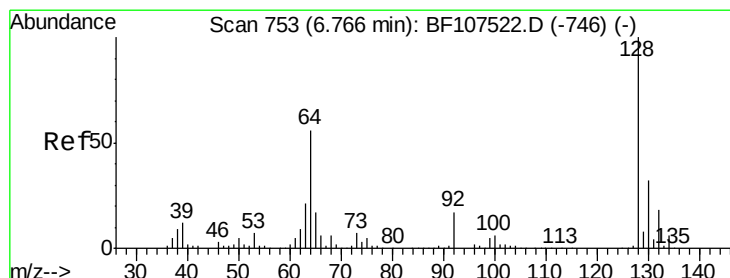
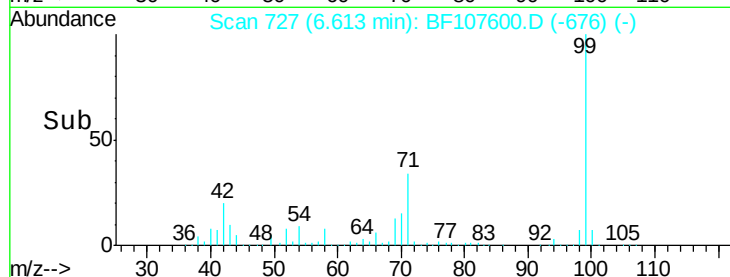
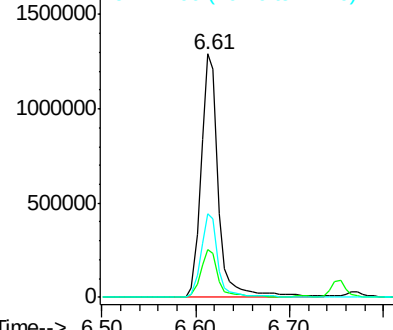
99 100

42 19.8 14.5 21.7

71 34.4 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: 32.575 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

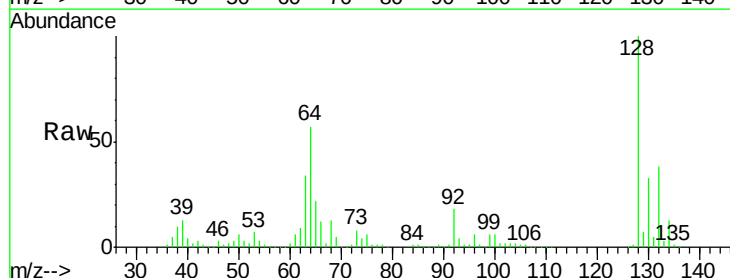
Tgt Ion: 128 Resp: 522829

Ion Ratio Lower Upper

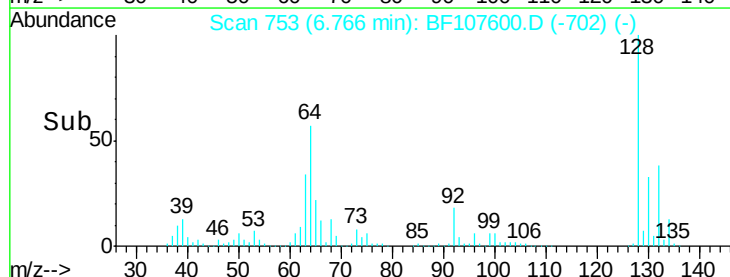
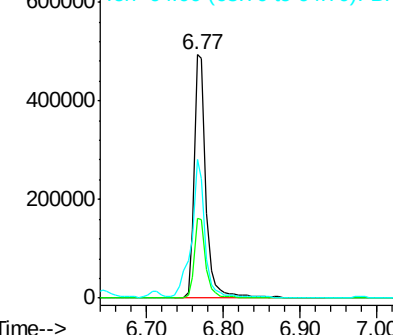
128 100

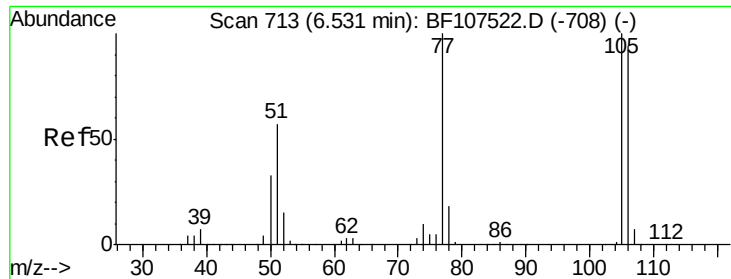
130 32.9 13.0 53.0

64 57.0 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: 15.229 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

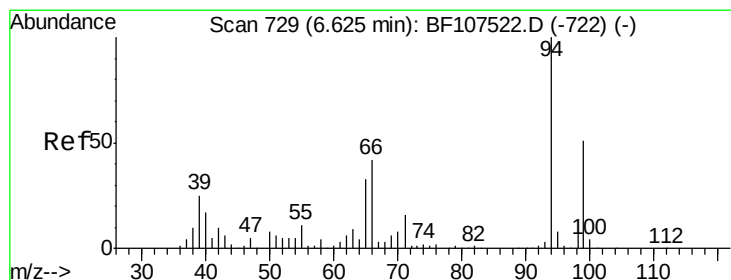
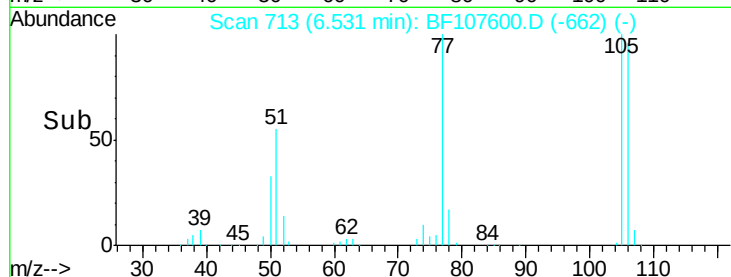
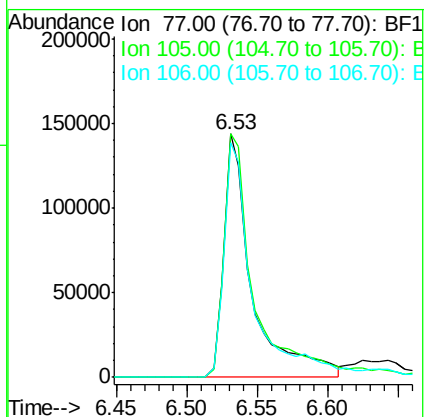
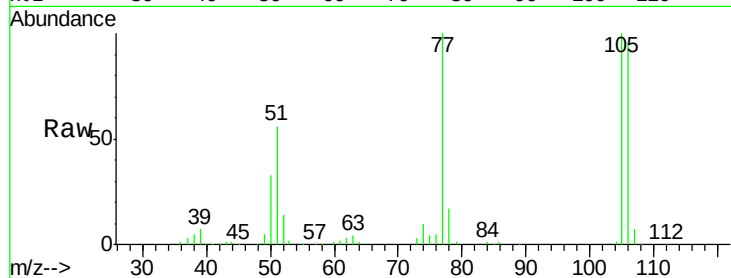
Tgt Ion: 77 Resp: 201413

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

106 96.3 74.5 114.5



#10

Phenol

Concen: 29.934 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

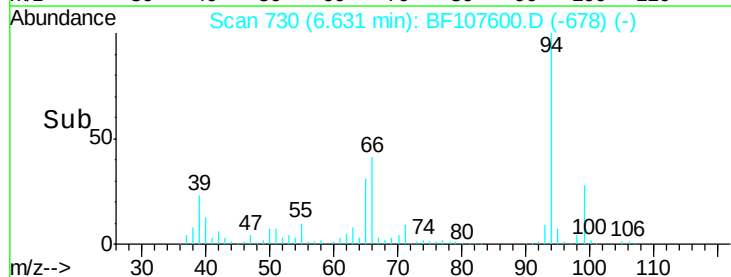
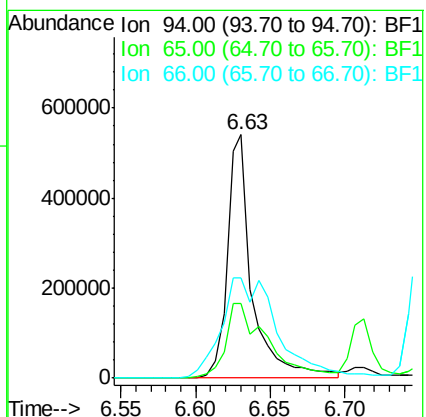
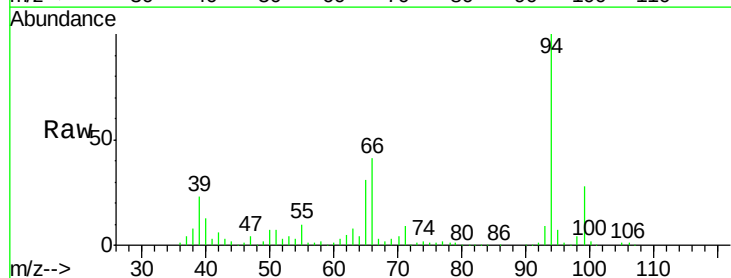
Tgt Ion: 94 Resp: 633259

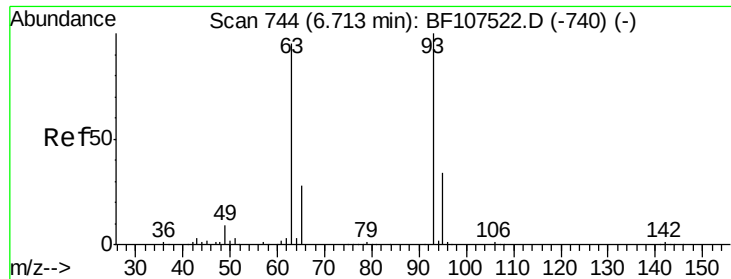
Ion Ratio Lower Upper

94 100

65 30.5 7.9 47.9

66 41.4 16.2 56.2

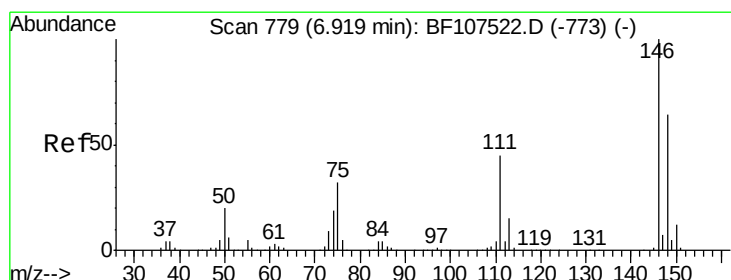
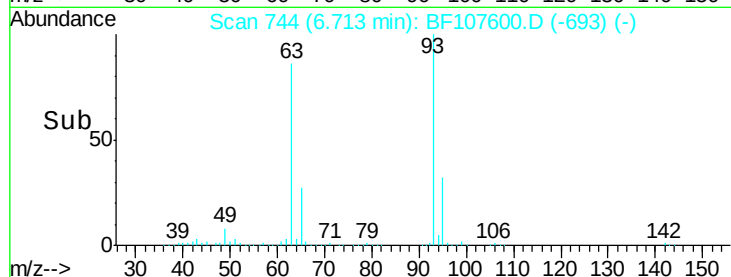
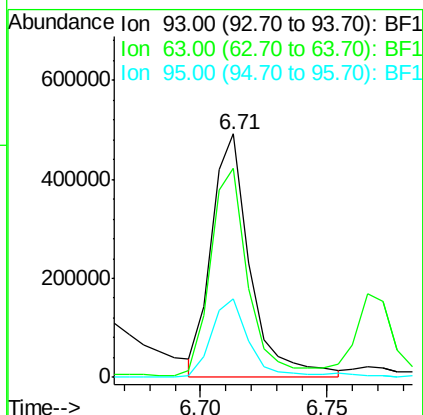
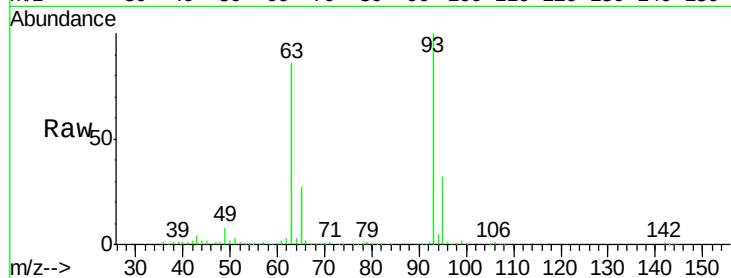




#11
bis(2-Chloroethyl)ether
Concen: 29.570 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

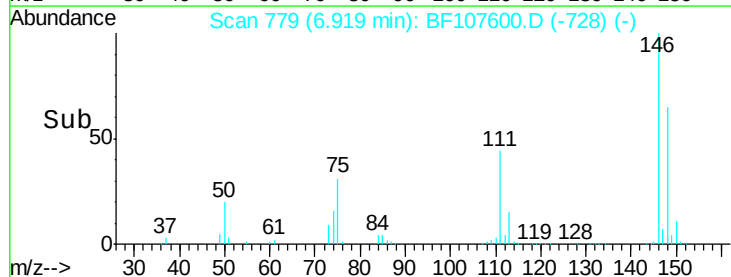
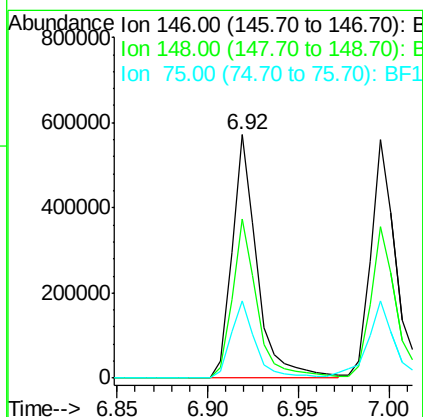
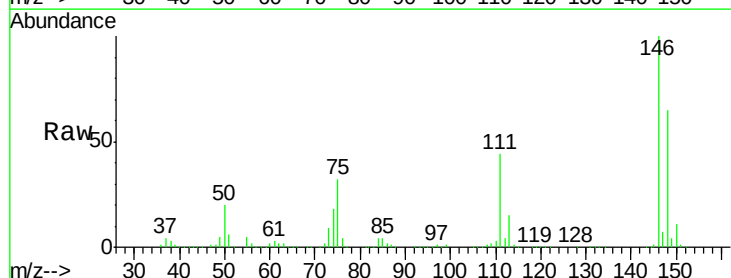
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

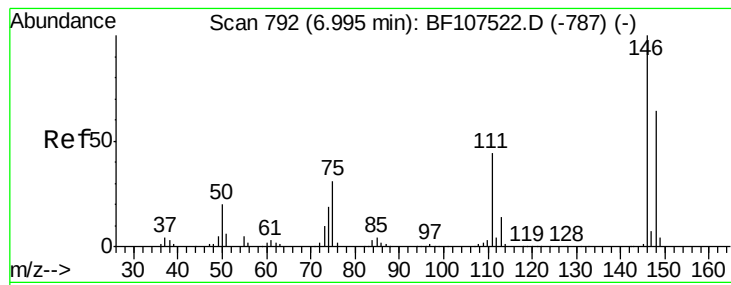
Tgt Ion: 93 Resp: 518626
Ion Ratio Lower Upper
93 100
63 85.9 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 30.156 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion: 146 Resp: 548762
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 31.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 31.626 ng

RT: 7.00 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

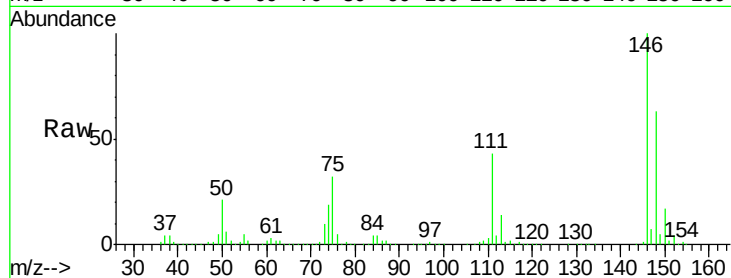
Tgt Ion:146 Resp: 589847

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

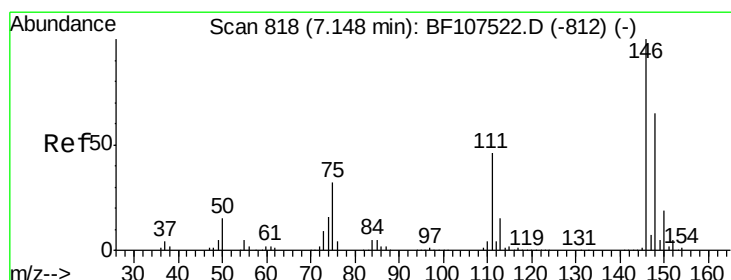
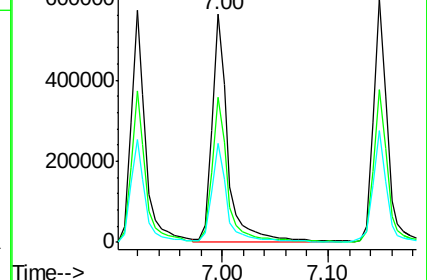
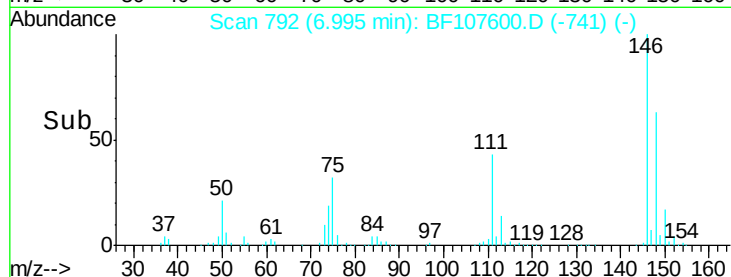
111 43.5 34.2 51.2



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: 31.725 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

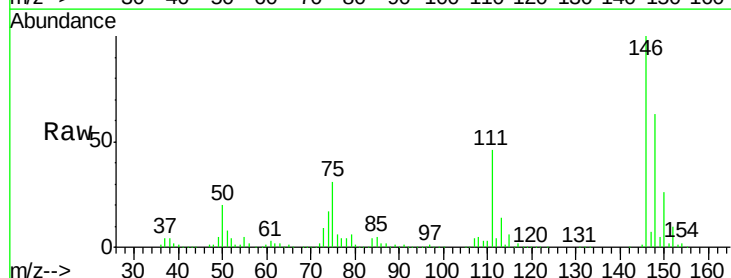
Tgt Ion:146 Resp: 530997

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

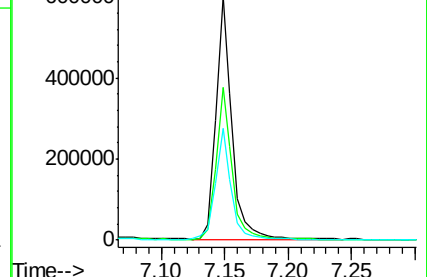
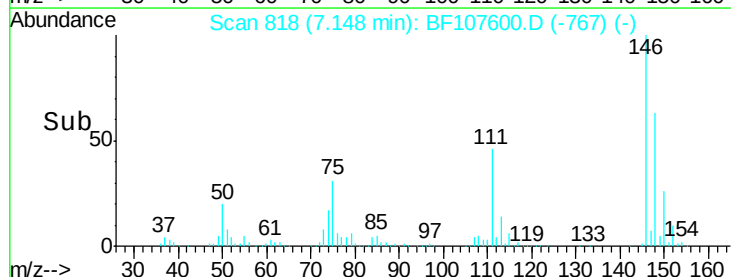
111 45.9 36.0 54.0

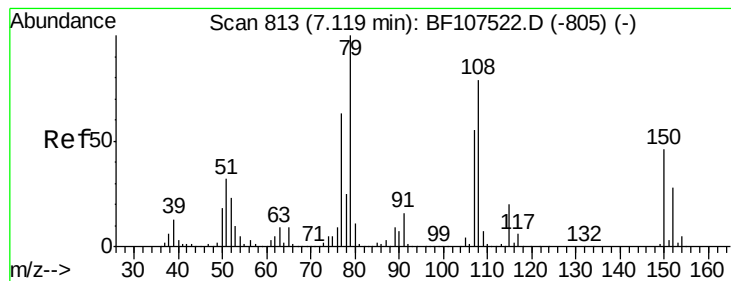


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.496 ng

RT: 7.12 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

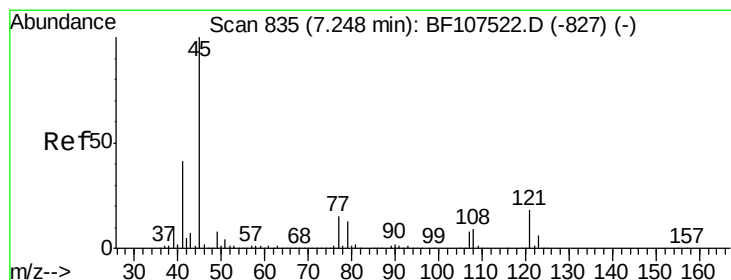
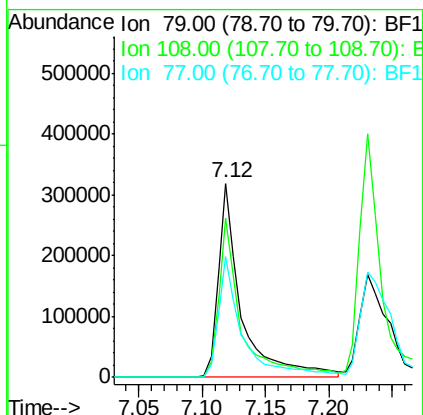
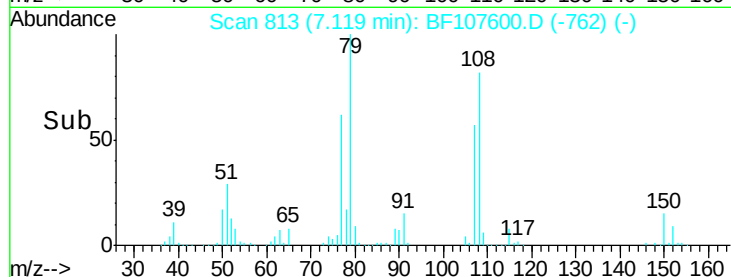
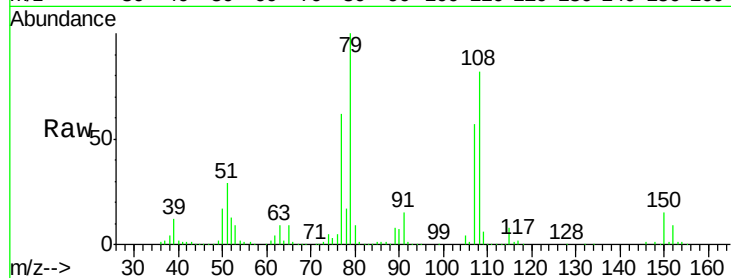
Tgt Ion: 79 Resp: 410646

Ion Ratio Lower Upper

79 100

108 81.9 65.1 97.7

77 62.2 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.737 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

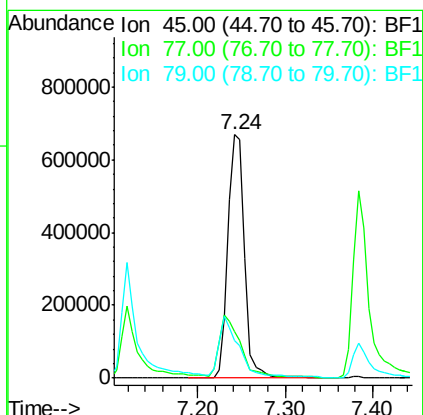
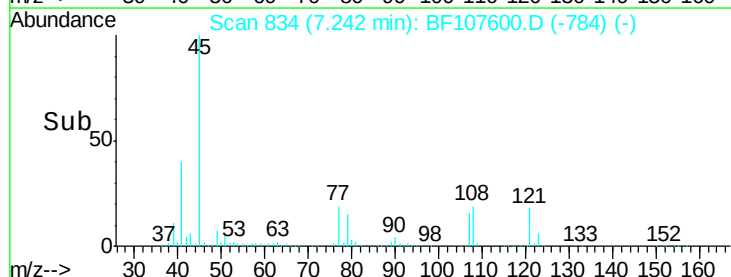
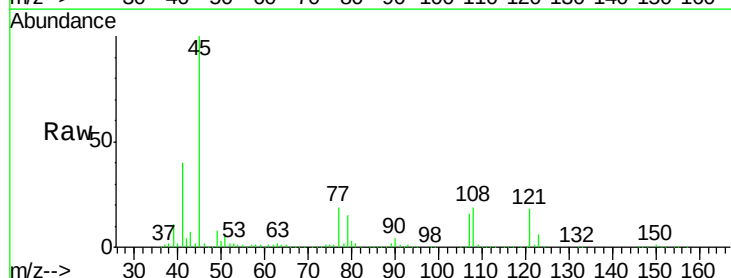
Tgt Ion: 45 Resp: 879896

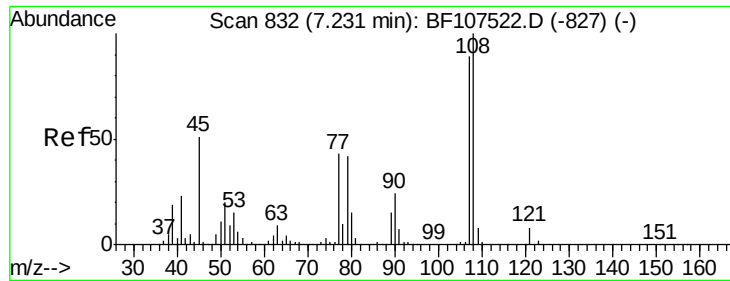
Ion Ratio Lower Upper

45 100

77 18.9 0.0 32.9

79 15.4 0.0 29.6

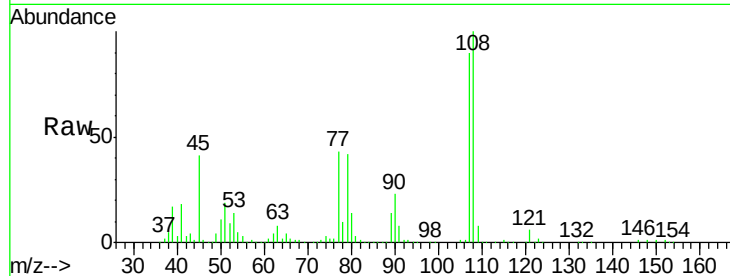




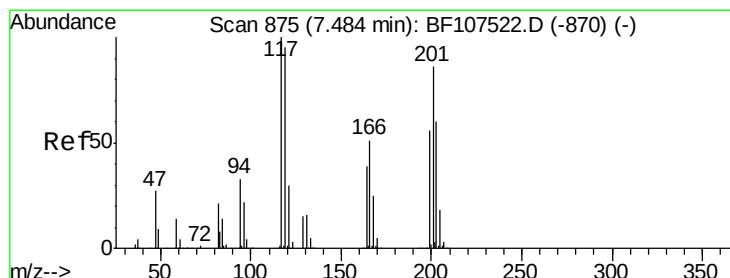
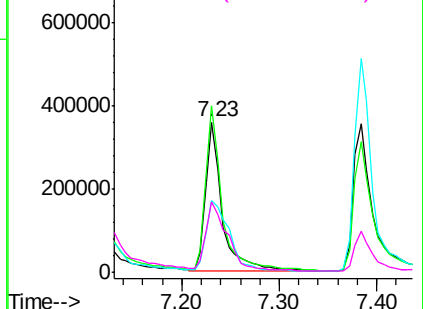
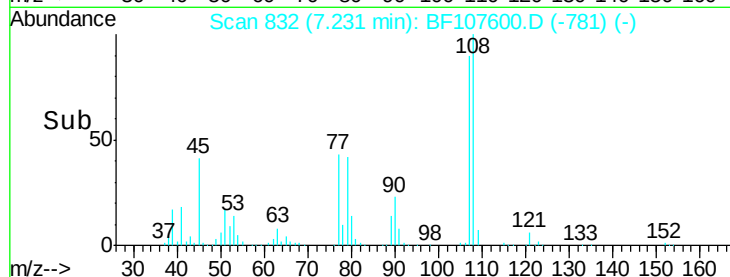
#17
2-Methylphenol
Concen: 31.642 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion:107 Resp: 431648
Ion Ratio Lower Upper
107 100
108 111.0 91.7 137.5
77 47.8 33.8 50.8
79 47.0 33.8 50.8

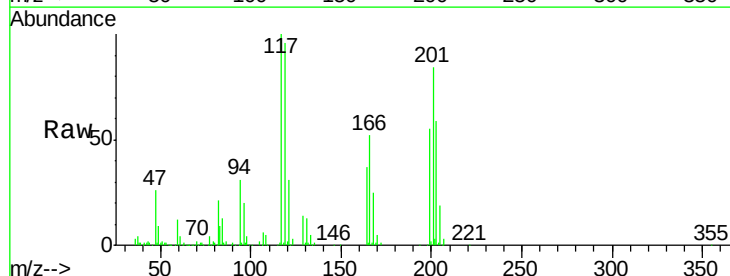


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

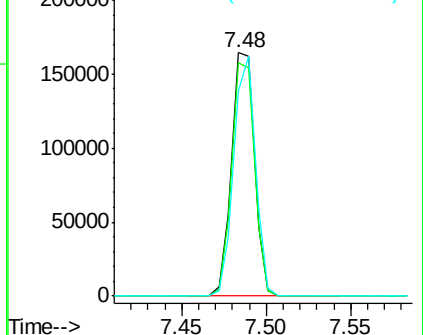
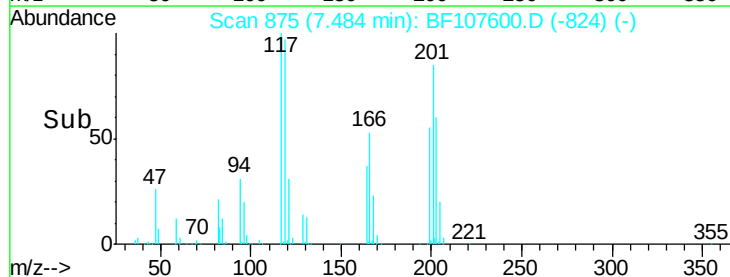


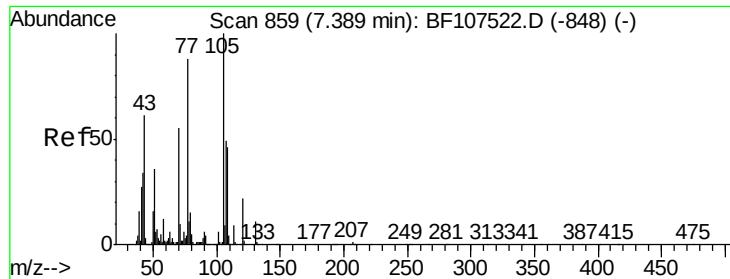
#18
Hexachloroethane
Concen: 23.769 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:117 Resp: 155488
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 84.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

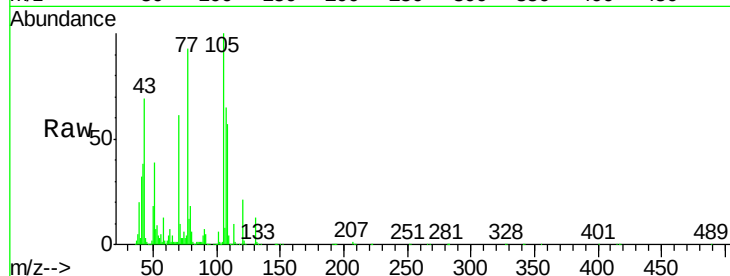




#19
n-Nitroso-di-n-propylamine
Concen: 30.271 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion:	70	Resp:	351764
Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	10.4	7.4	11.2
130	21.1	16.6	25.0



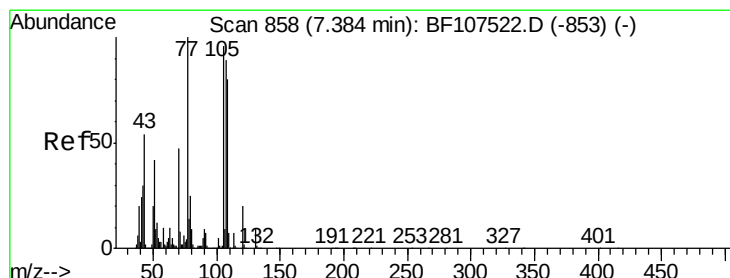
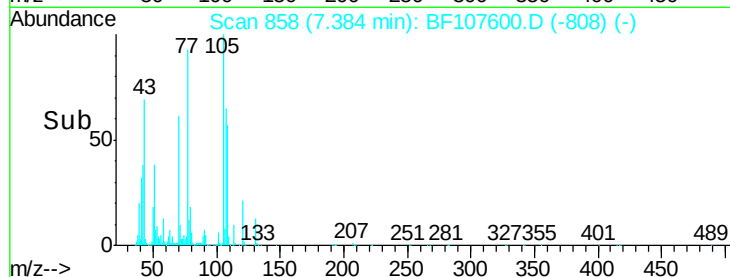
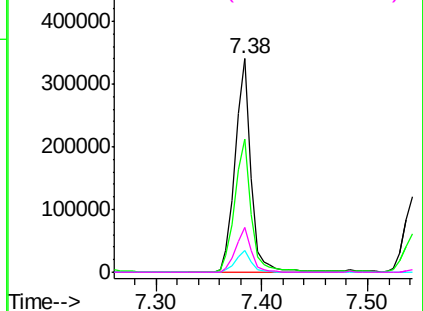
Abundance

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: 32.783 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:	107	Resp:	531027
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	143.4	26.7	66.7#
79	27.2	6.3	46.3

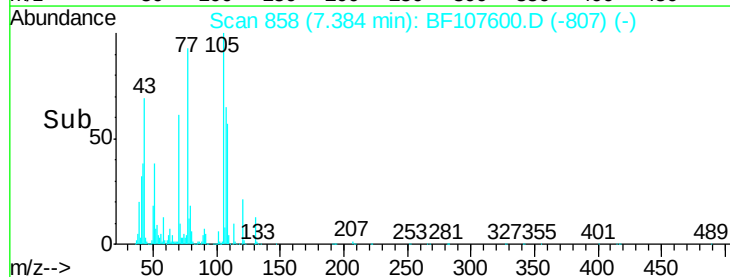
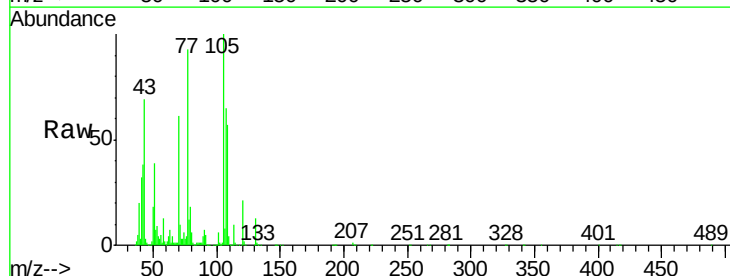
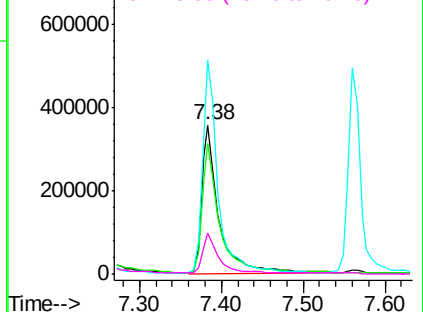
Abundance

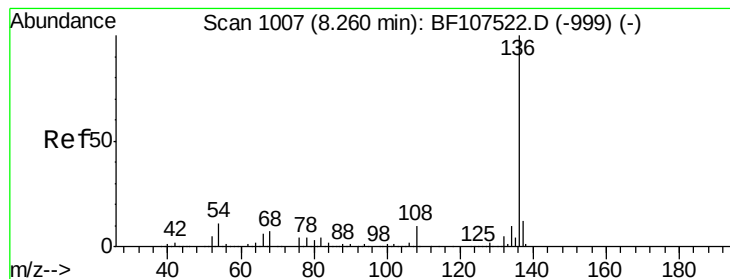
Ion 107.00 (106.70 to 107.70): BF1

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: 8.26 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

Tgt Ion:136 Resp: 832289

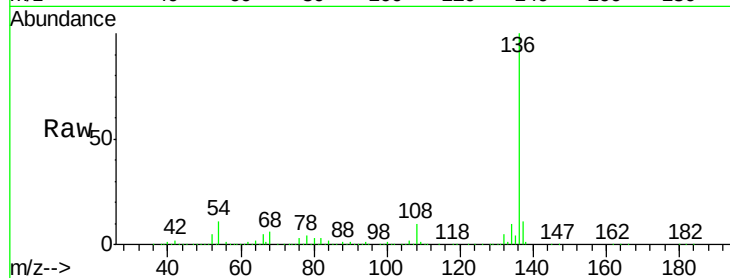
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.6 6.6 9.8#

68 6.2 5.0 7.4

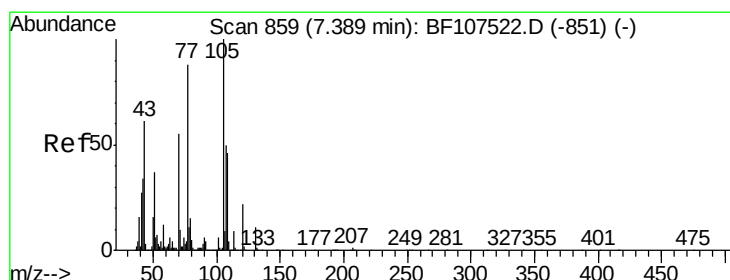
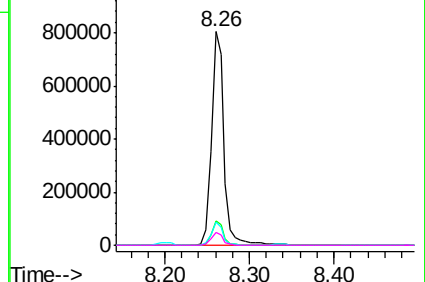
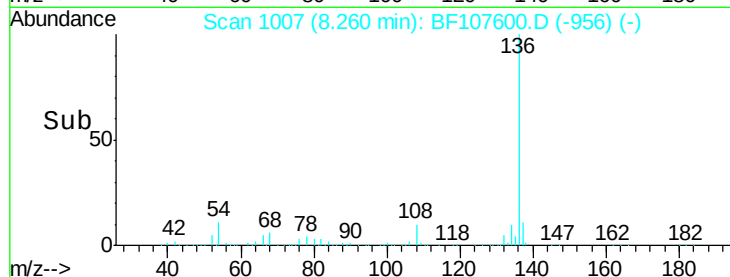


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.401 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Tgt Ion:105 Resp: 731050

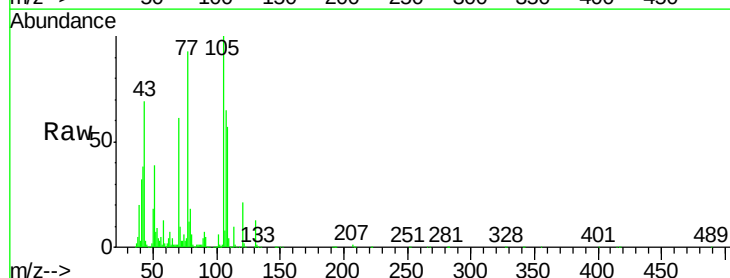
Ion Ratio Lower Upper

105 100

71 10.4 4.4 6.6#

51 38.5 22.3 33.5#

120 21.0 16.9 25.3

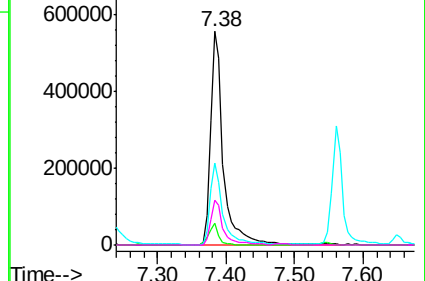
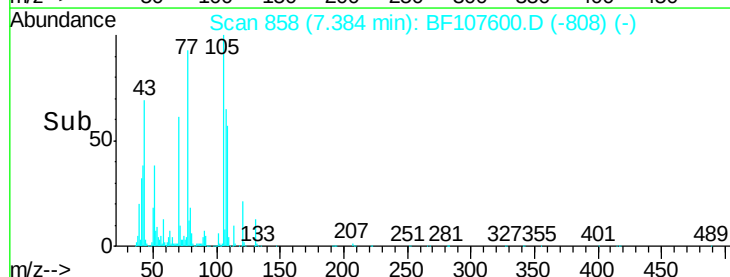


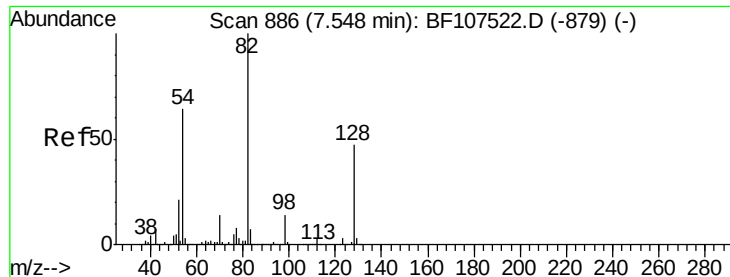
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

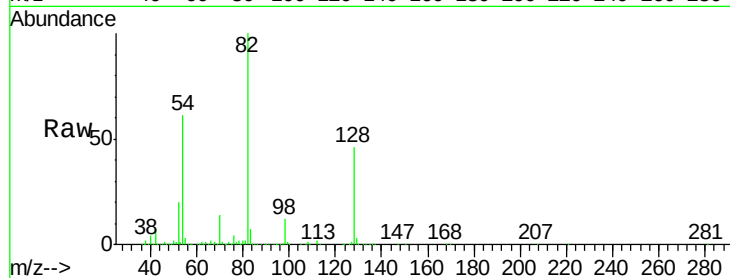




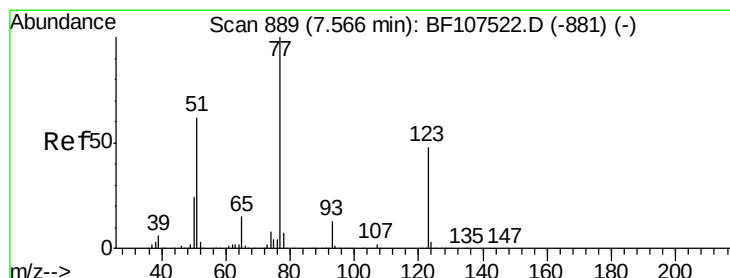
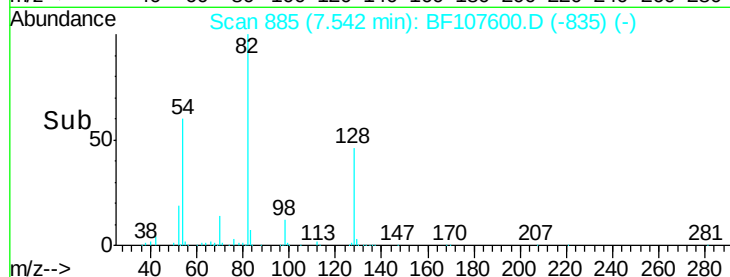
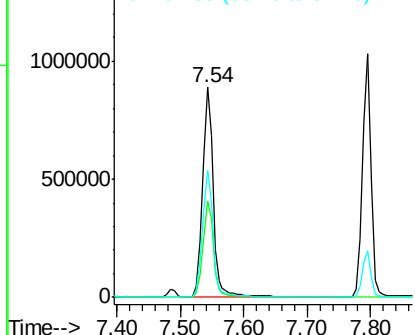
#23
 Nitrobenzene-d5
 Concen: 84.426 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion: 82 Resp: 1041175
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.1 54.1
 54 60.7 41.4 62.2

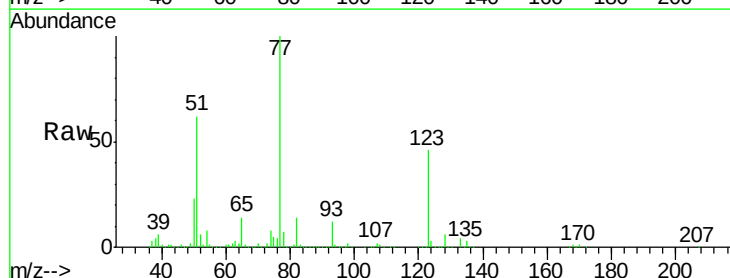


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

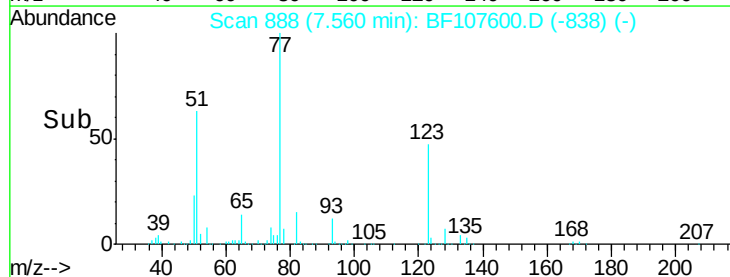
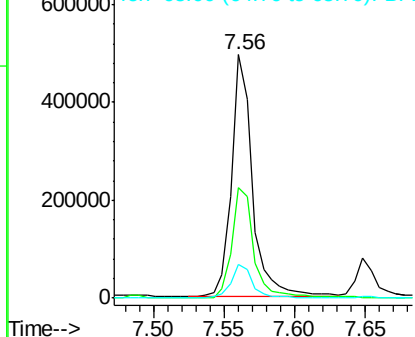


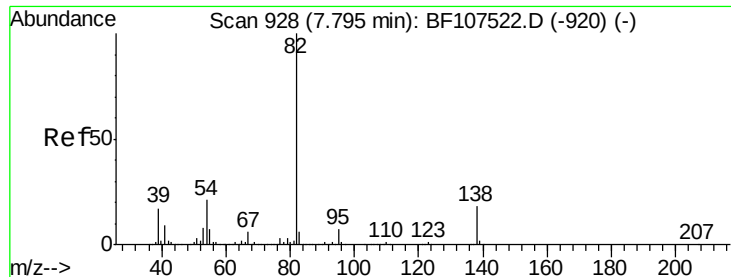
#24
 Nitrobenzene
 Concen: 36.698 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion: 77 Resp: 518364
 Ion Ratio Lower Upper
 77 100
 123 45.6 37.9 56.9
 65 14.1 11.0 16.4



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





#25

Isophorone

Concen: 35.861 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

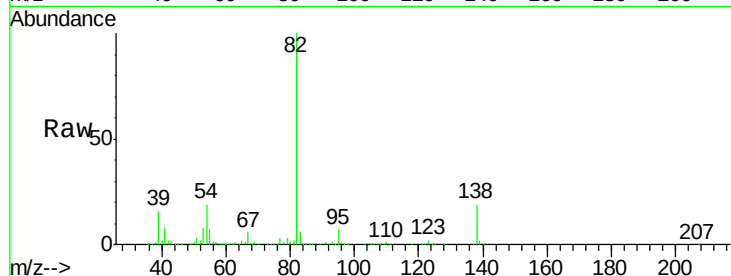
Tgt Ion: 82 Resp: 944282

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

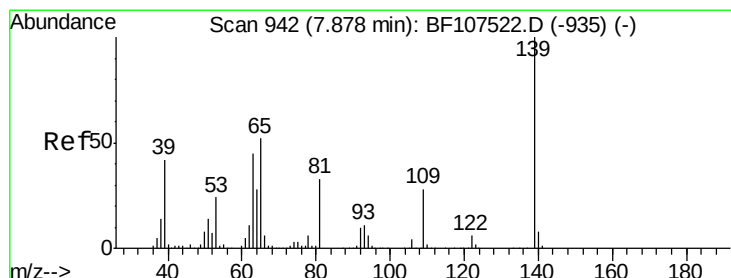
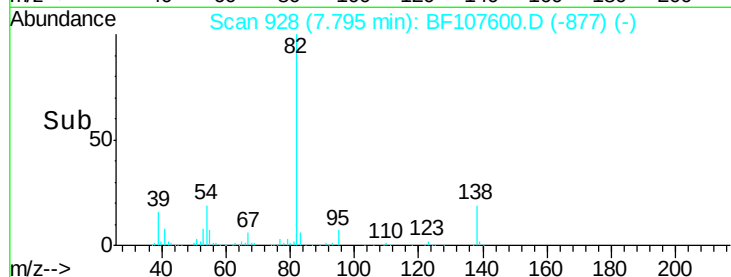
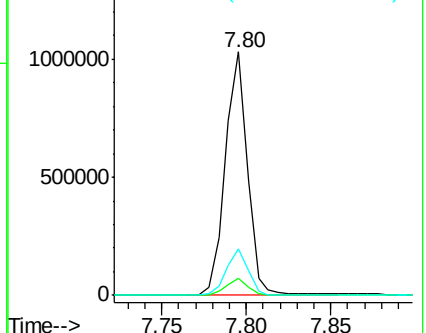
138 19.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 35.672 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

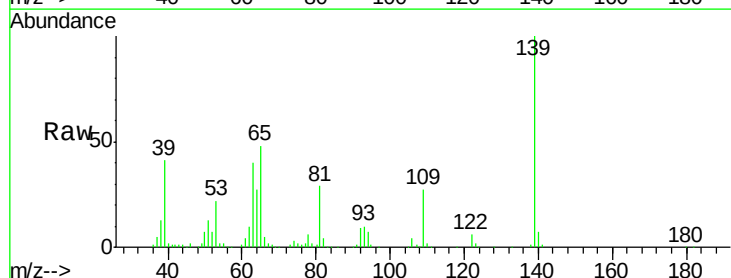
Tgt Ion: 139 Resp: 212785

Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

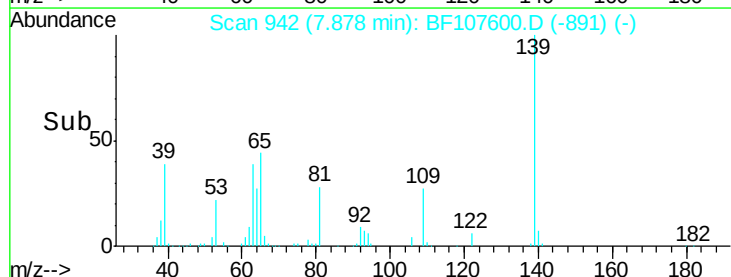
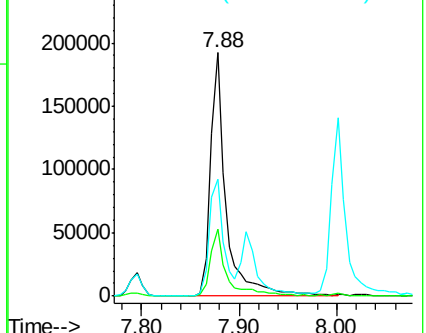
65 47.9 40.5 60.7

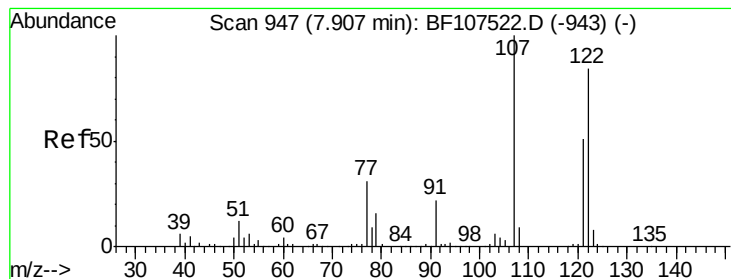


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.934 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

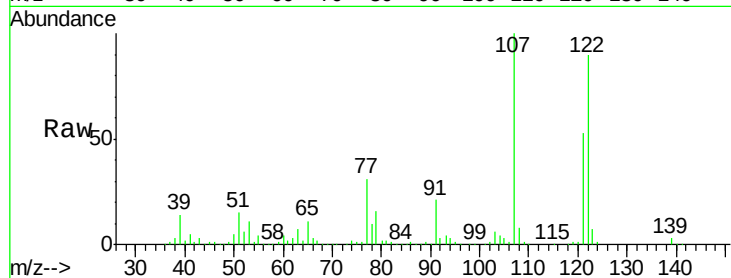
Tgt Ion:122 Resp: 417024

Ion Ratio Lower Upper

122 100

107 111.5 91.2 136.8

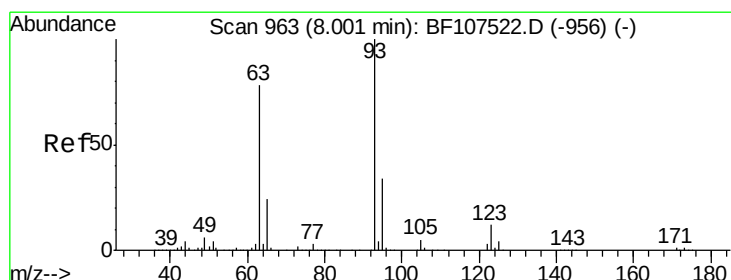
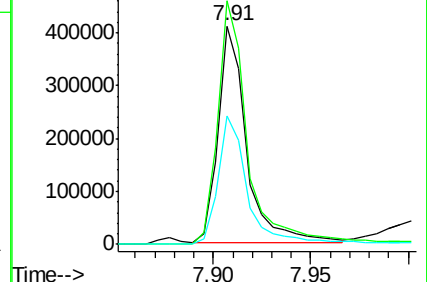
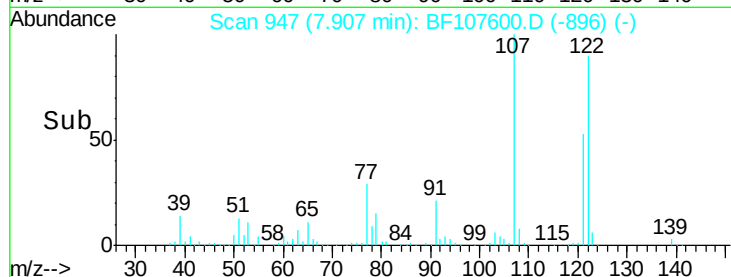
121 58.8 47.2 70.8



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: 35.128 ng

RT: 8.00 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

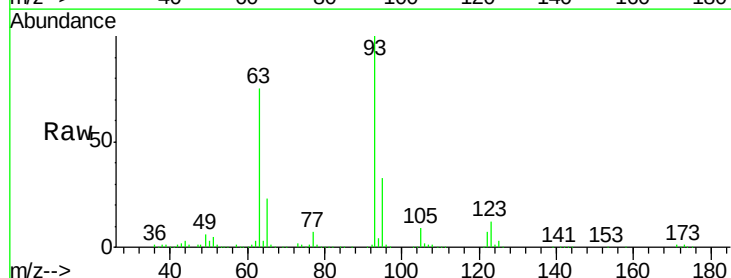
Tgt Ion: 93 Resp: 618159

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

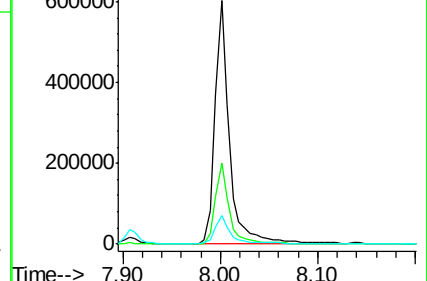
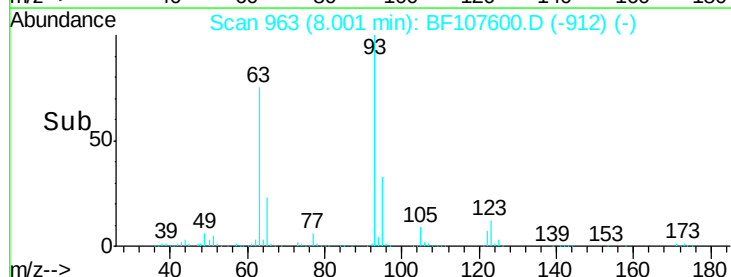
123 11.8 9.8 14.6

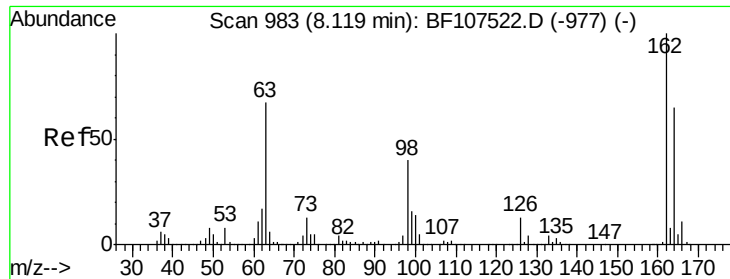


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

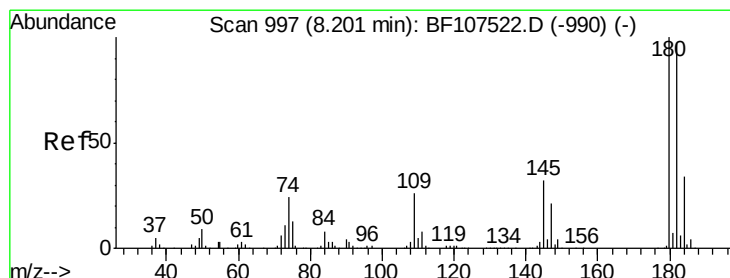
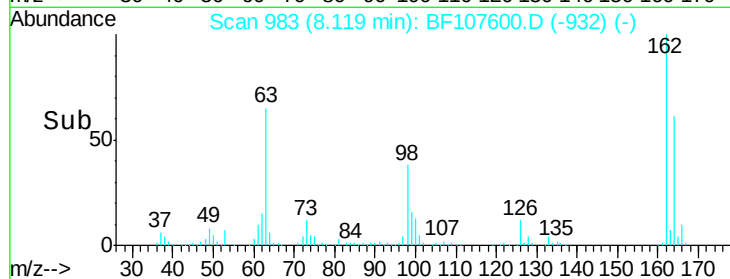
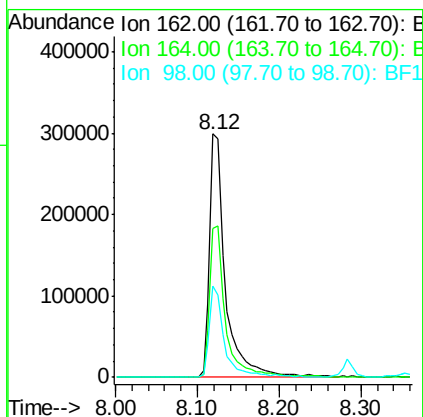
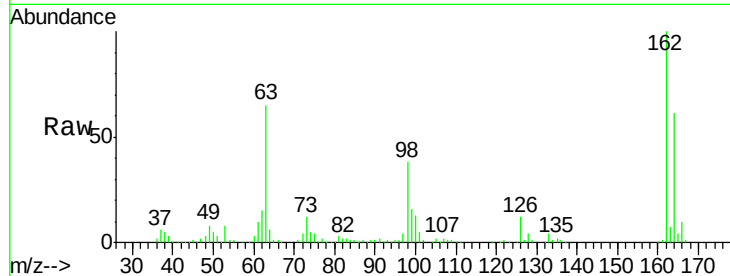




#29
 2,4-Dichlorophenol
 Concen: 34.966 ng
 RT: 8.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

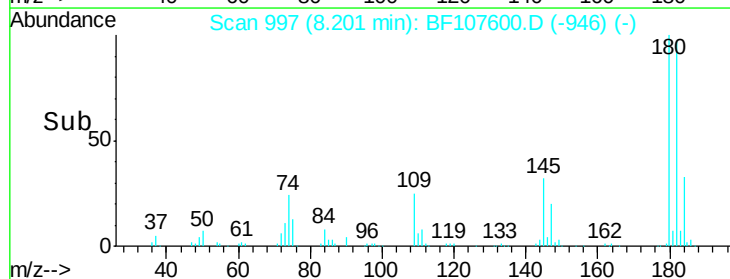
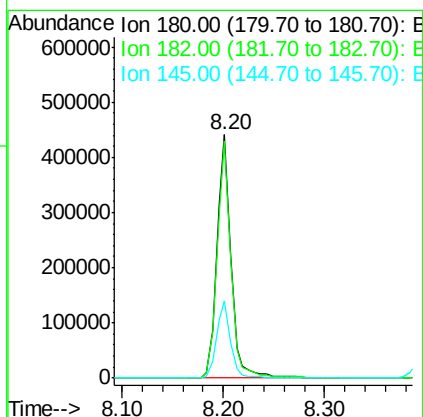
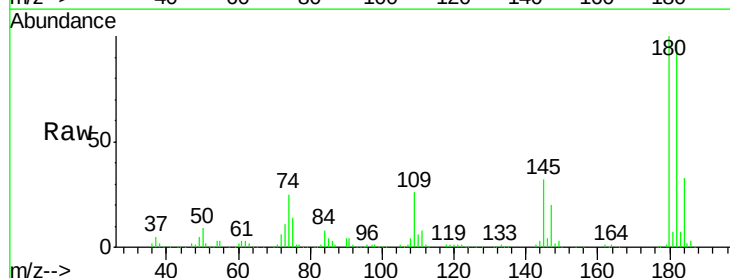
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

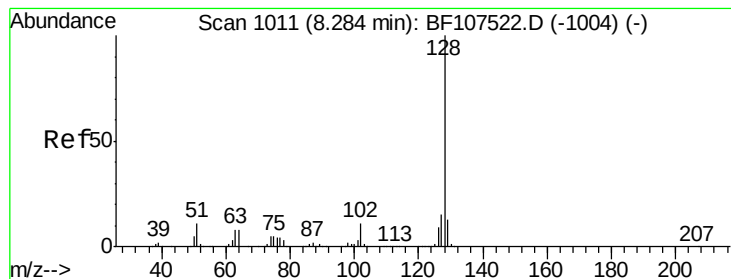
Tgt Ion:162 Resp: 403523
 Ion Ratio Lower Upper
 162 100
 164 60.9 42.7 82.7
 98 37.6 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.984 ng
 RT: 8.20 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:180 Resp: 427540
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.8 115.2
 145 32.0 26.5 39.7





#31

Naphthalene

Concen: 36.048 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

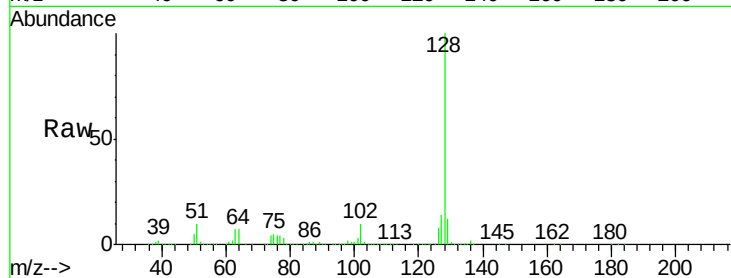
Tgt Ion:128 Resp: 1319324

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

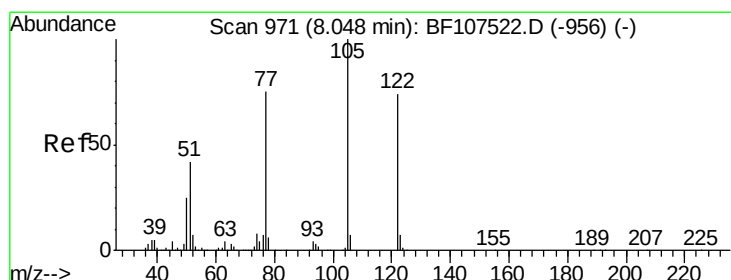
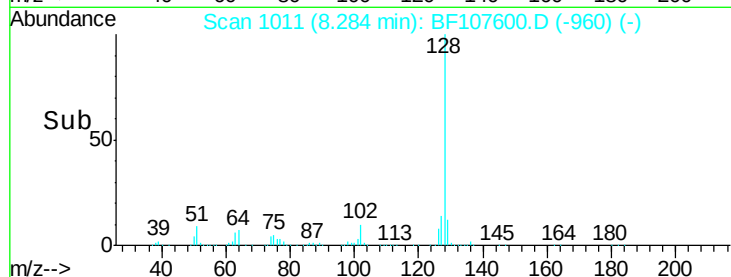
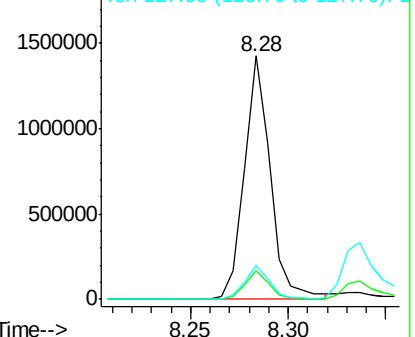
127 13.8 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.727 ng

RT: 8.01 min Scan# 965

Delta R.T. -0.03 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

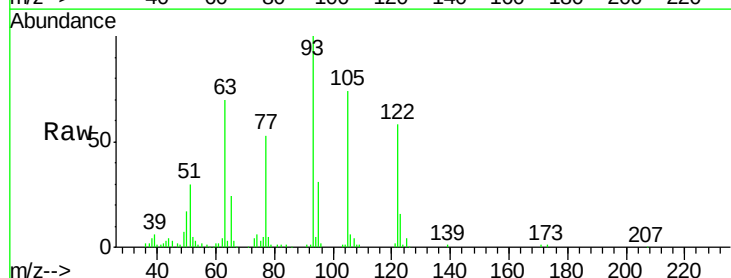
Tgt Ion:122 Resp: 168206

Ion Ratio Lower Upper

122 100

105 127.7 101.1 141.1

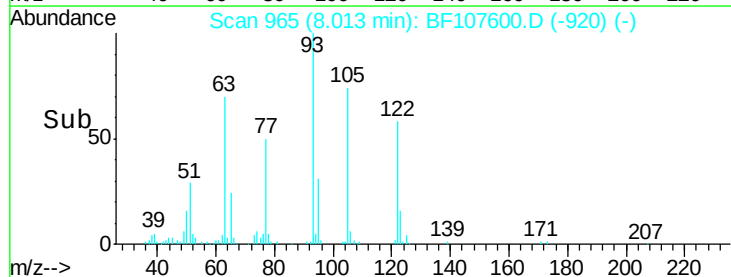
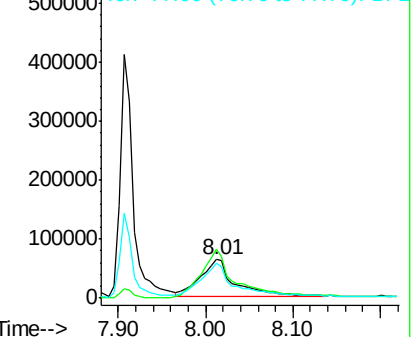
77 90.6 70.7 110.7

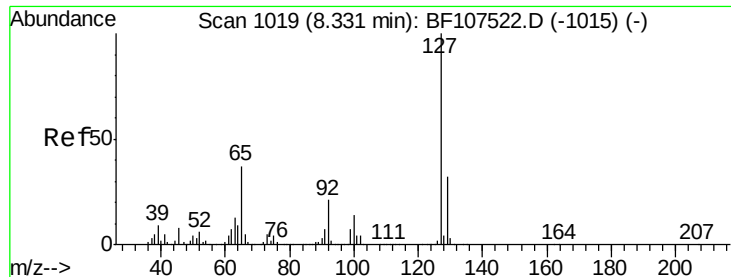


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

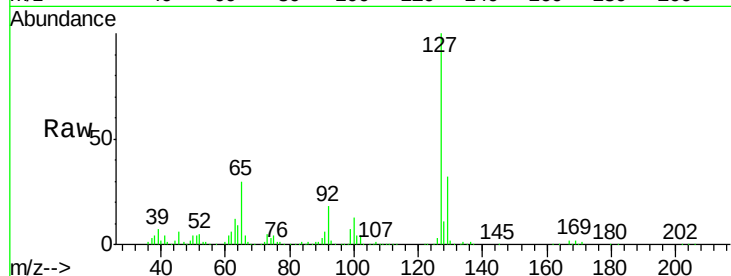




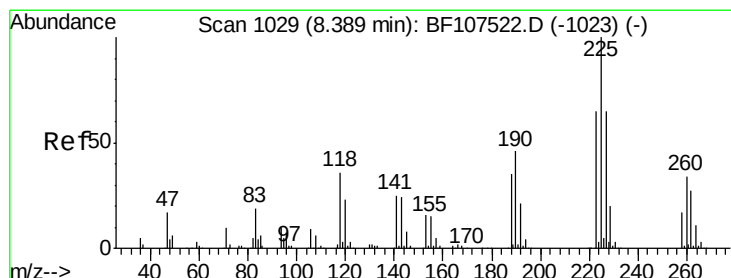
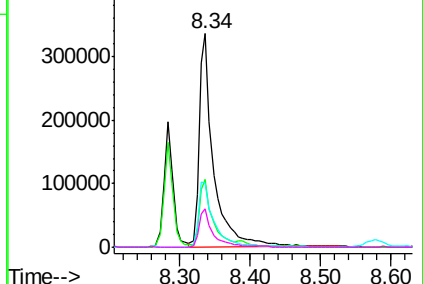
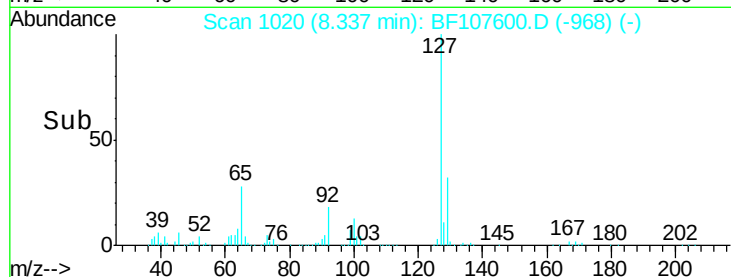
#33
4-Chloroaniline
Concen: 30.322 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion:	127	Resp:	485059
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	30.1	25.0	37.4
92	17.9	15.2	22.8

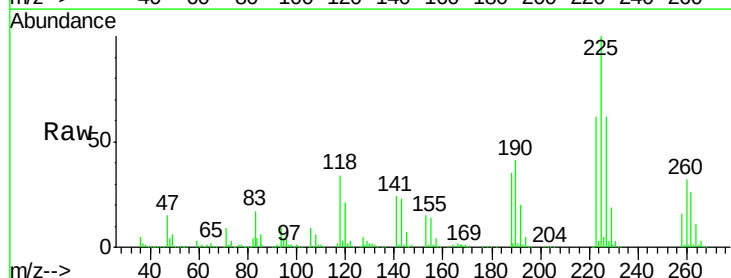


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

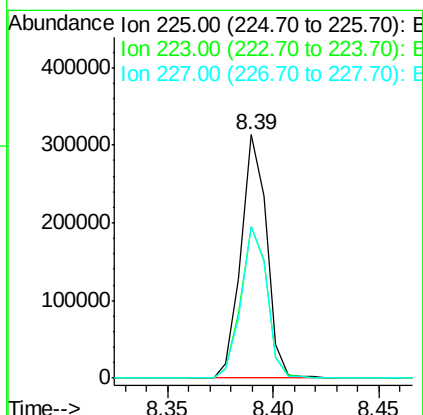
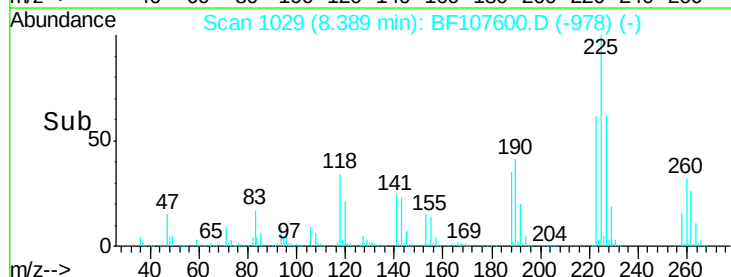


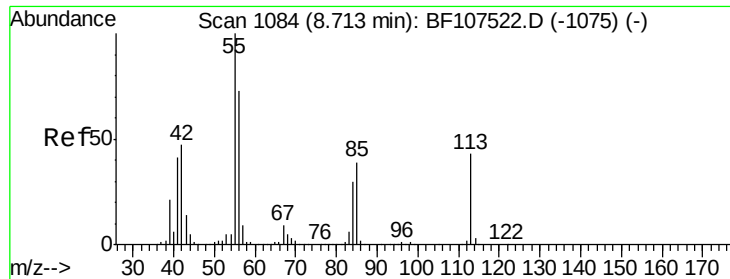
#34
Hexachlorobutadiene
Concen: 34.211 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:	225	Resp:	263496
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.1	51.9	77.9



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

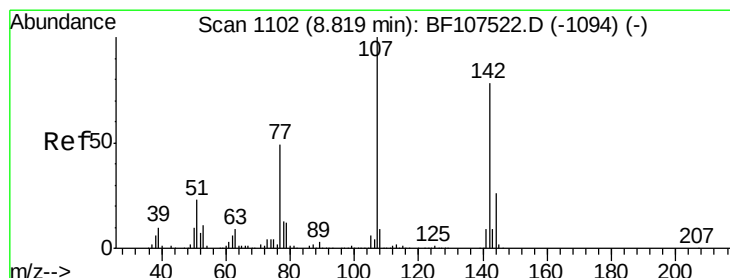
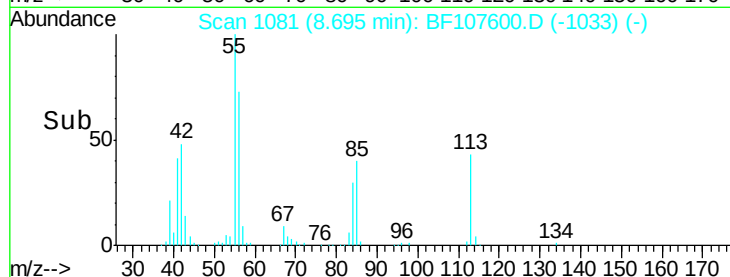
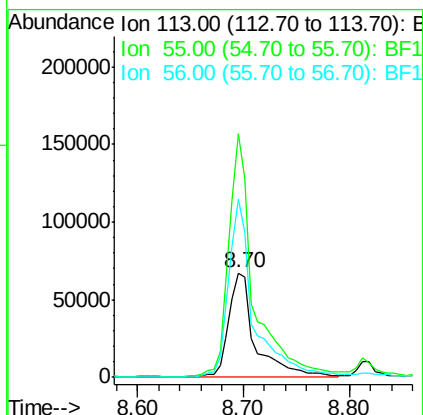
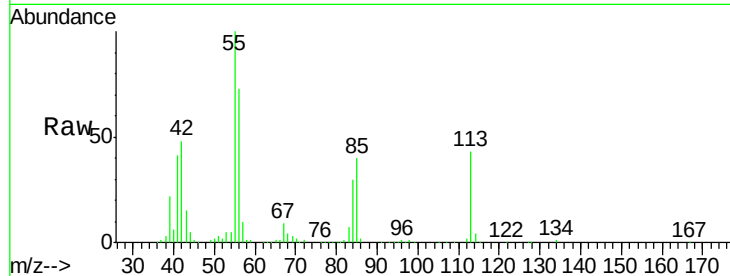




#35
 Caprolactam
 Concen: 31.436 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

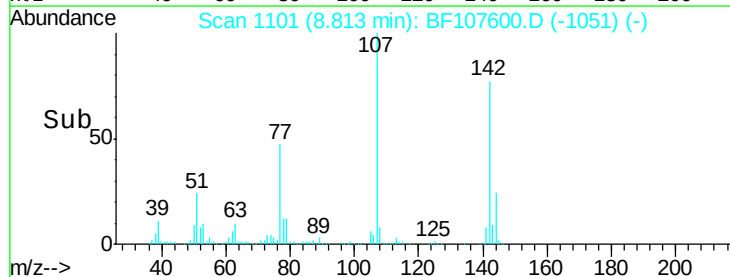
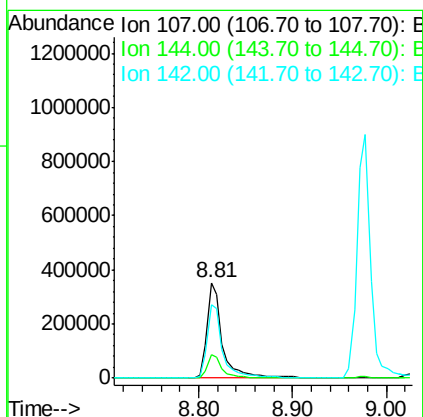
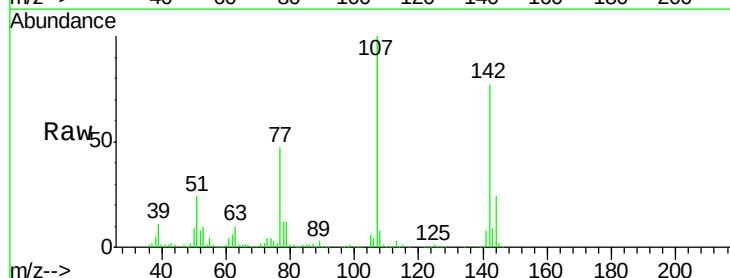
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

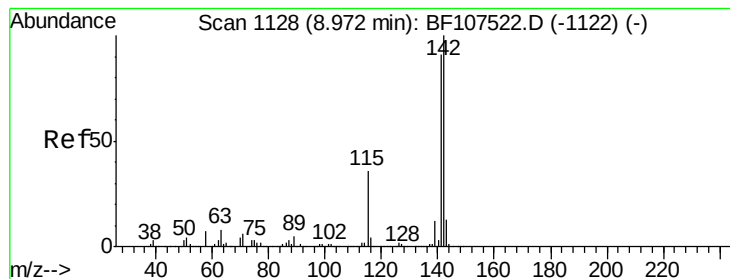
Tgt Ion:113 Resp: 118002
 Ion Ratio Lower Upper
 113 100
 55 233.6 163.3 203.3#
 56 171.6 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 31.730 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:107 Resp: 406765
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.5 30.7
 142 76.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 35.912 ng

RT: 8.98 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

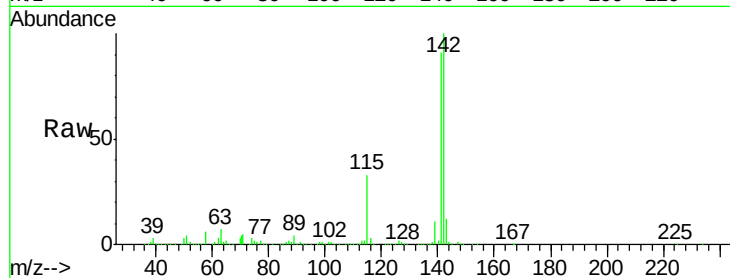
Tgt Ion:142 Resp: 910784

Ion Ratio Lower Upper

142 100

141 90.9 70.8 106.2

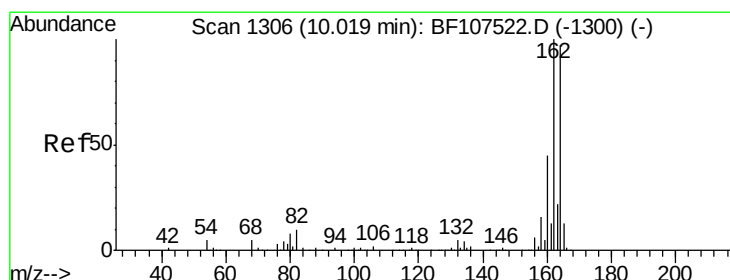
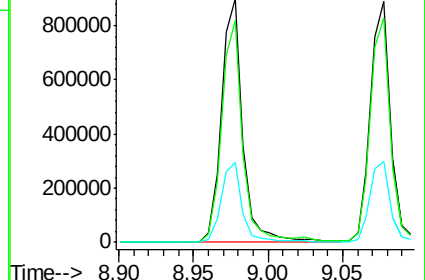
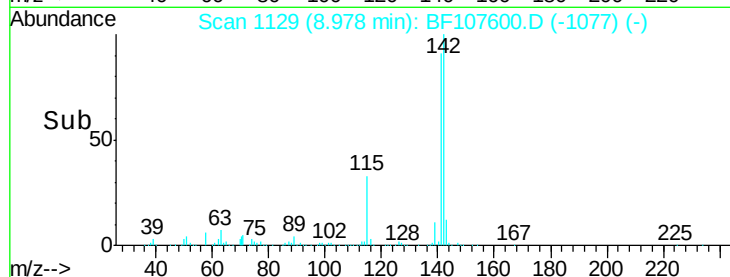
115 32.6 26.1 39.1



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: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

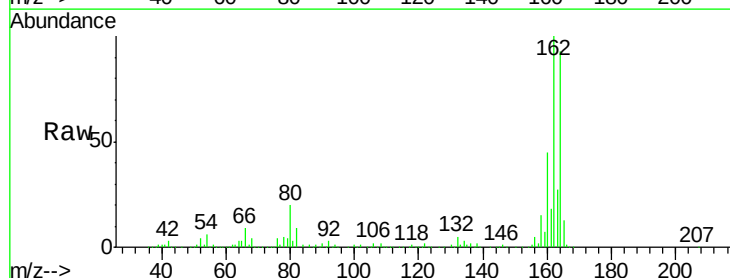
Tgt Ion:164 Resp: 322685

Ion Ratio Lower Upper

164 100

162 107.5 86.1 129.1

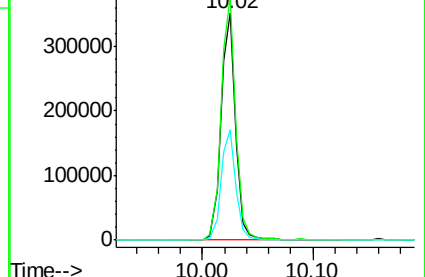
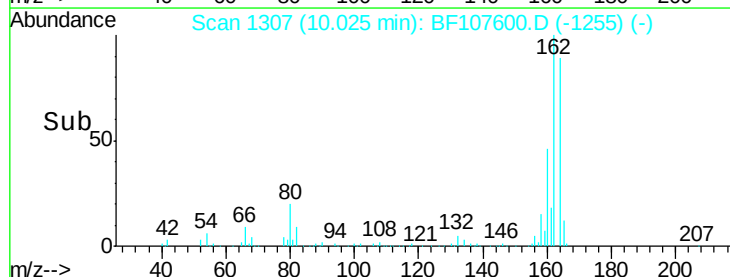
160 48.9 38.3 57.5

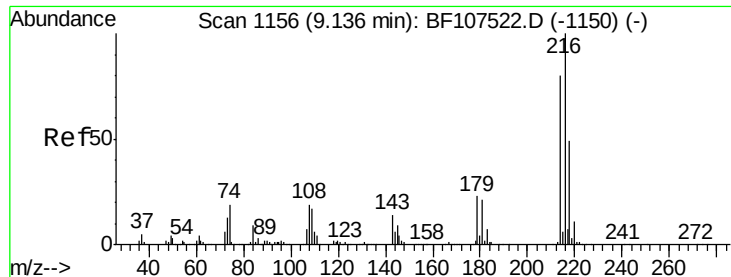


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

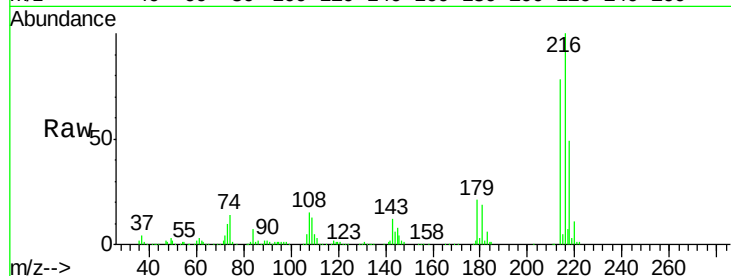




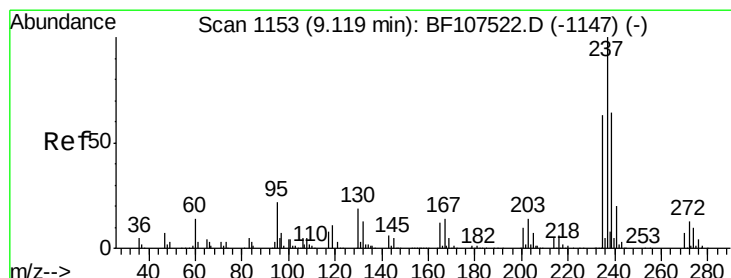
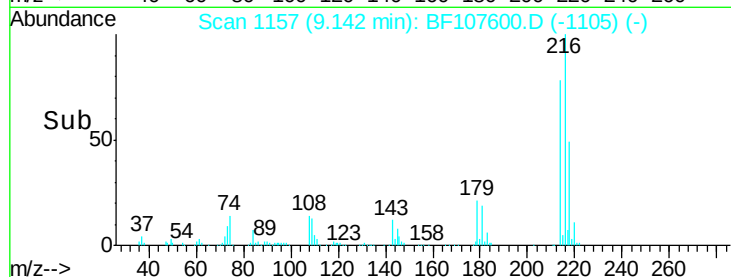
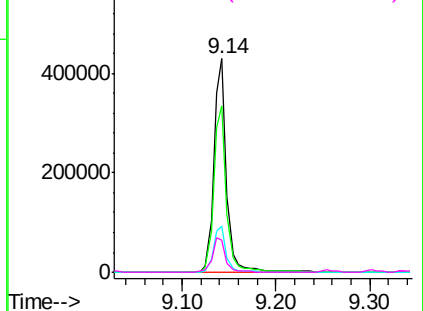
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.314 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion:	216	Resp:	412365
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.6	18.1	27.1
108	17.4	17.2	25.8

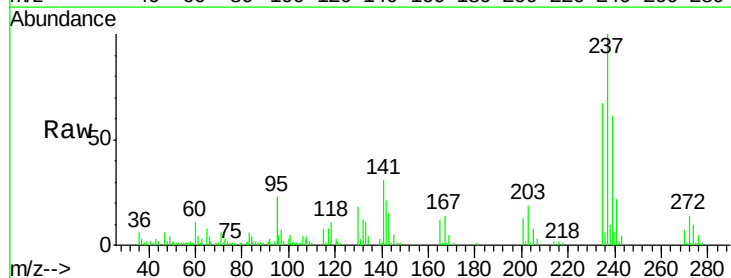


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

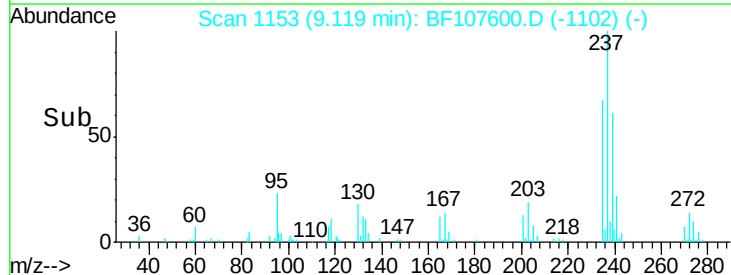
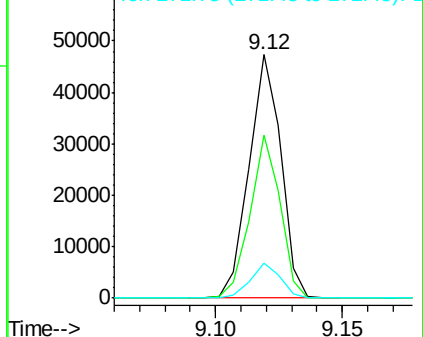


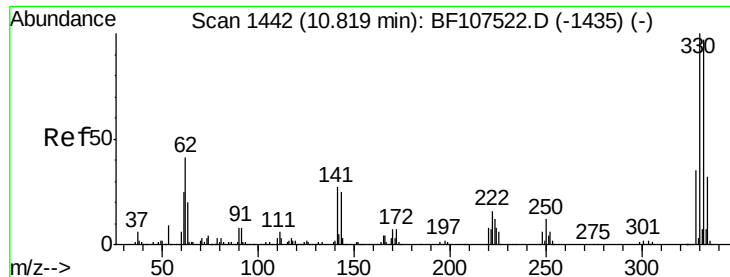
#40
 Hexachlorocyclopentadiene
 Concen: 7.579 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:	237	Resp:	41468
Ion	Ratio	Lower	Upper
237	100		
235	66.7	44.8	84.8
272	14.3	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

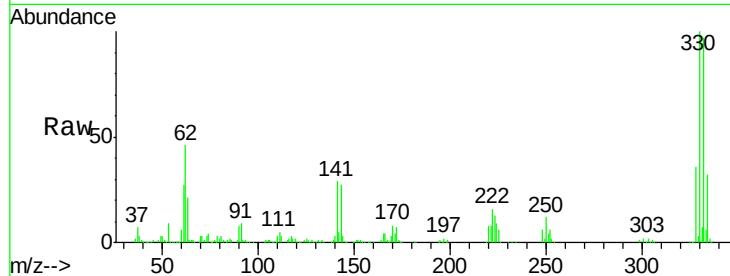




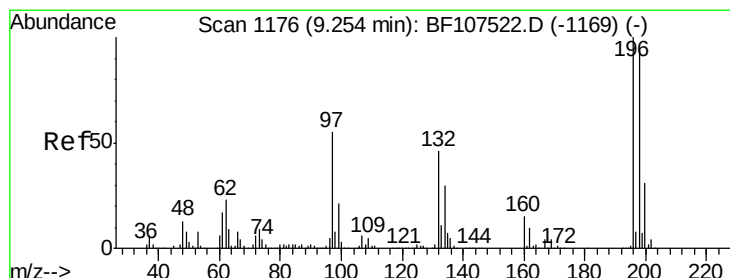
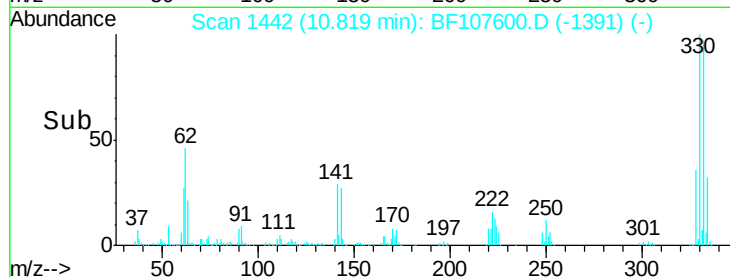
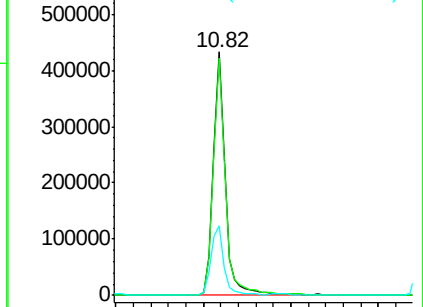
#41
 2,4,6-Tribromophenol
 Concen: 115.740 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion:330 Resp: 424700
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 30.2 29.9 44.9

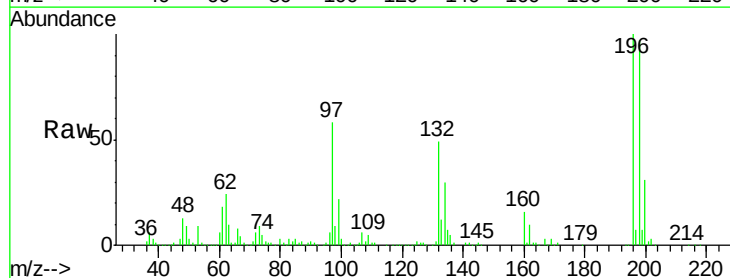


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

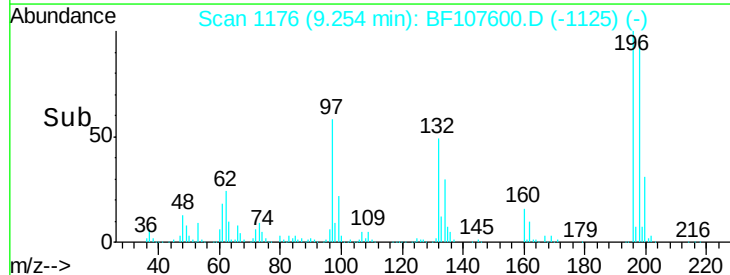
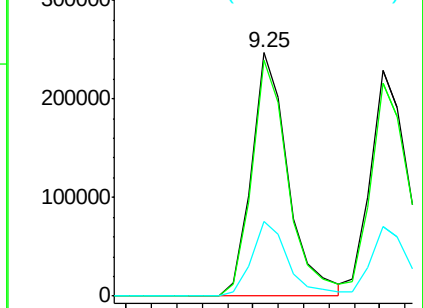


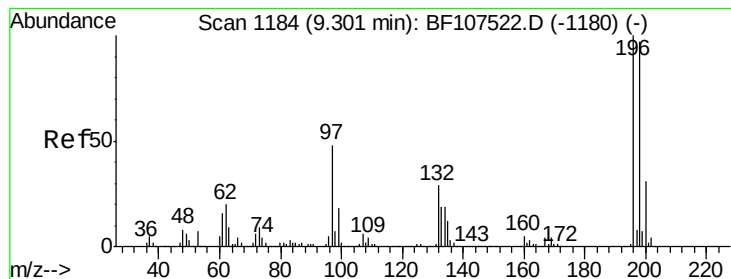
#42
 2,4,6-Trichlorophenol
 Concen: 36.150 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:196 Resp: 249040
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 200 30.5 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 38.160 ng

RT: 9.30 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

Tgt Ion:196 Resp: 274757

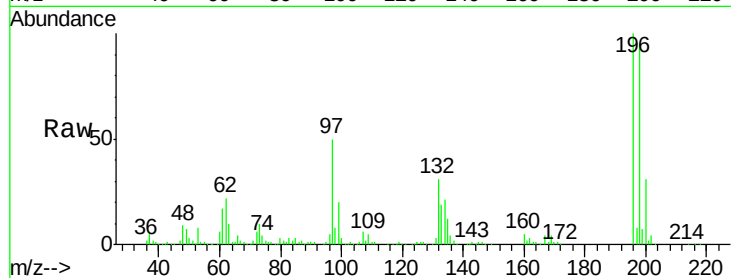
Ion Ratio Lower Upper

196 100

198 94.6 74.6 112.0

97 49.9 42.9 64.3

132 30.5 26.3 39.5

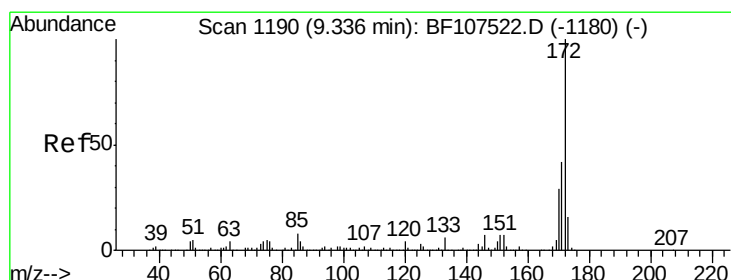
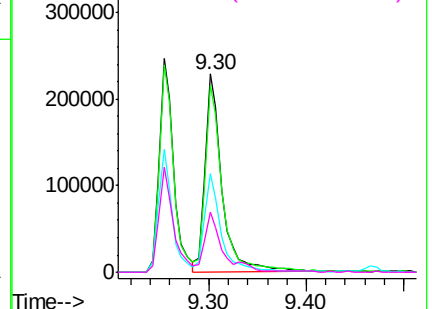
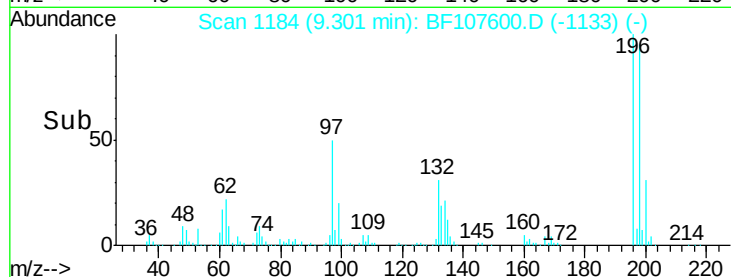


Abundance Ion 196.00 (195.70 to 196.70): E

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: 96.287 ng

RT: 9.34 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

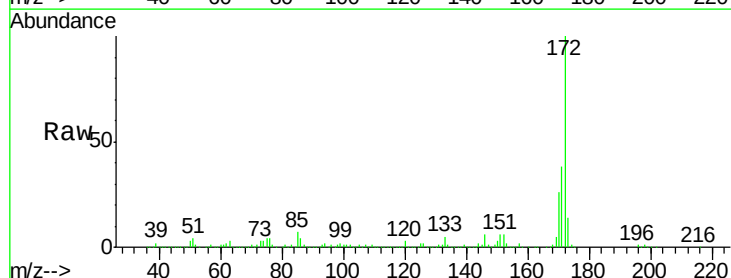
Tgt Ion:172 Resp: 1750144

Ion Ratio Lower Upper

172 100

171 38.0 29.7 44.5

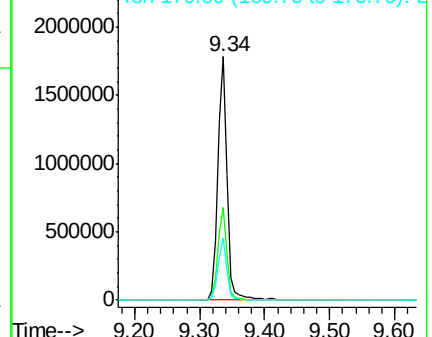
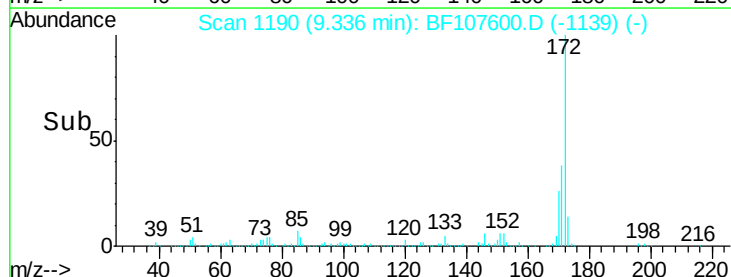
170 25.6 19.6 29.4

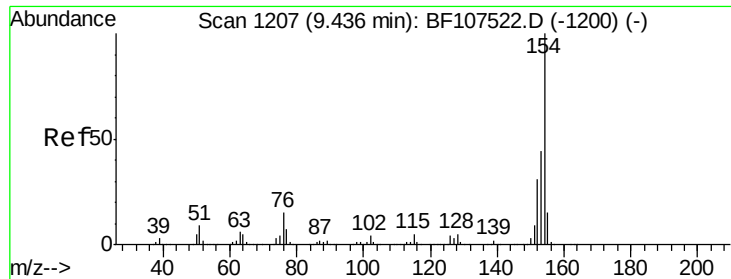


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

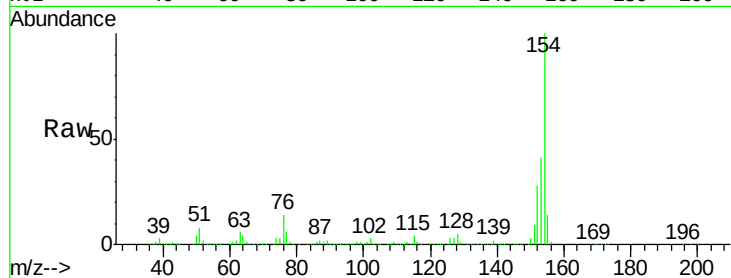




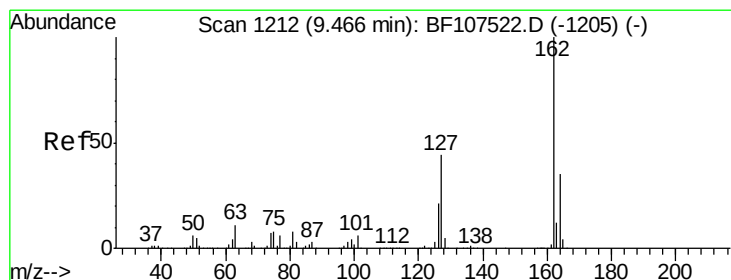
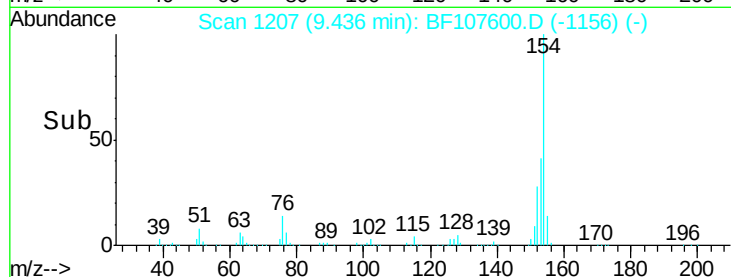
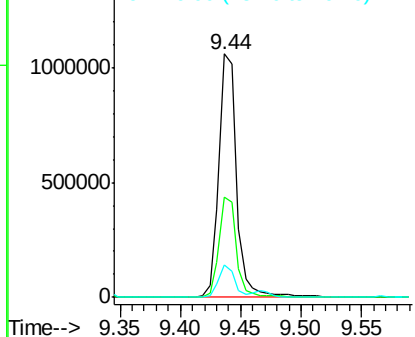
#45
 1,1'-Biphenyl
 Concen: 38.400 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion:154 Resp: 1079407
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 13.5 0.0 34.0

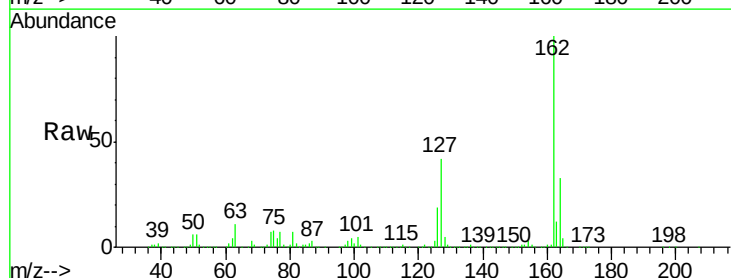


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

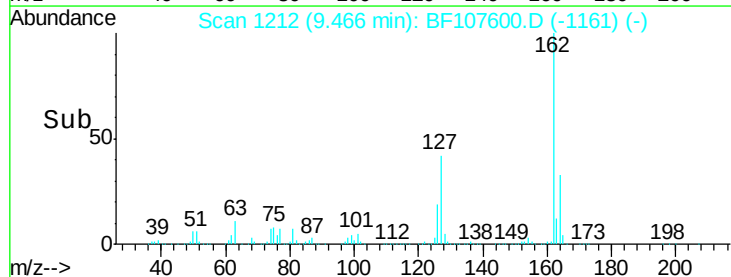
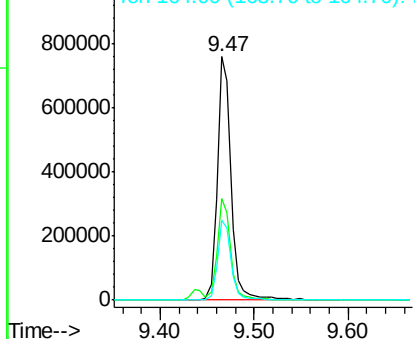


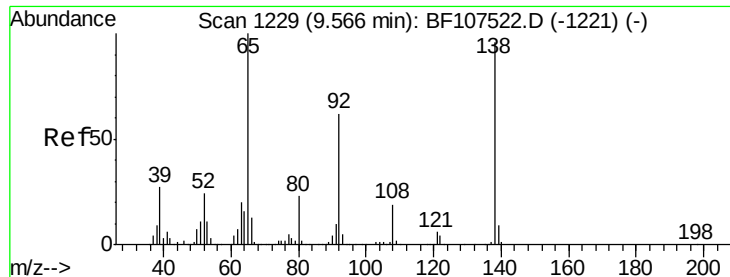
#46
 2-Chloronaphthalene
 Concen: 36.343 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:162 Resp: 780866
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.9 50.9
 164 32.6 26.5 39.7



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

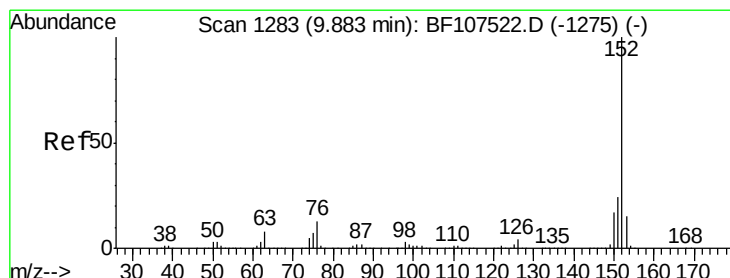
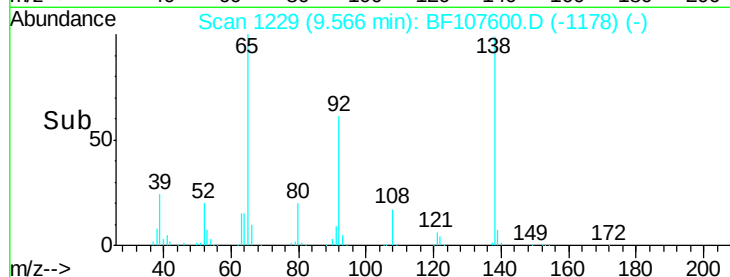
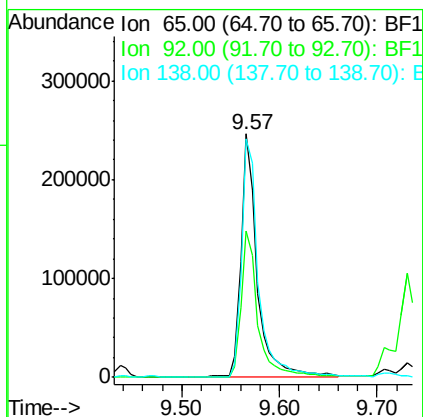
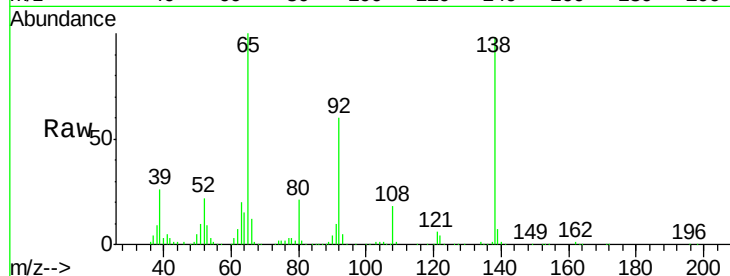




#47
2-Nitroaniline
Concen: 45.912 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

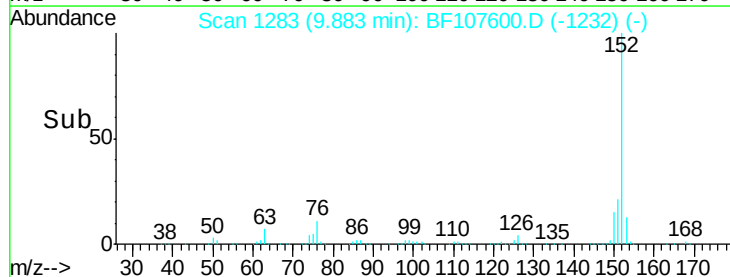
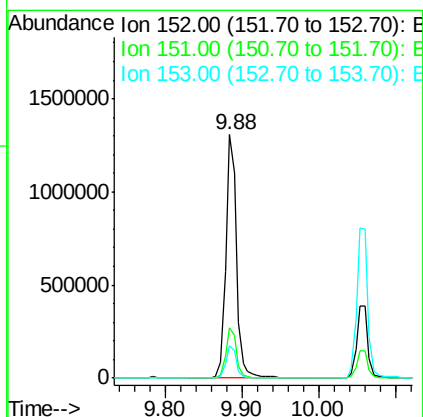
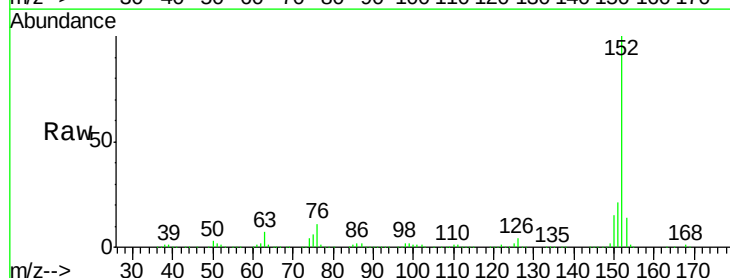
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

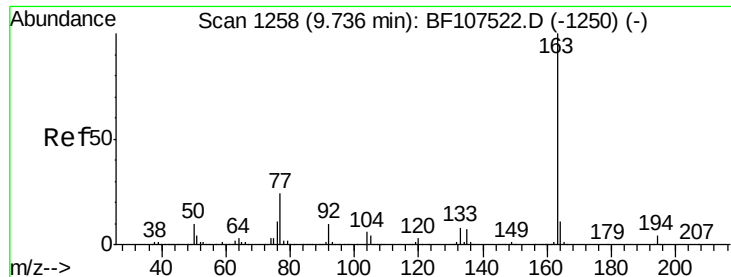
Tgt Ion: 65 Resp: 287592
Ion Ratio Lower Upper
65 100
92 60.4 55.8 83.6
138 98.0 91.2 136.8



#48
Acenaphthylene
Concen: 39.358 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion: 152 Resp: 1270346
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 45.587 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

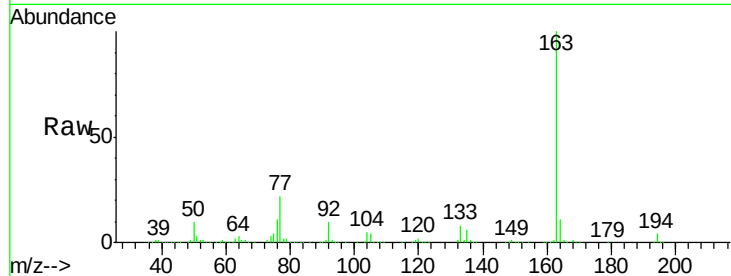
Tgt Ion:163 Resp: 1108670

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

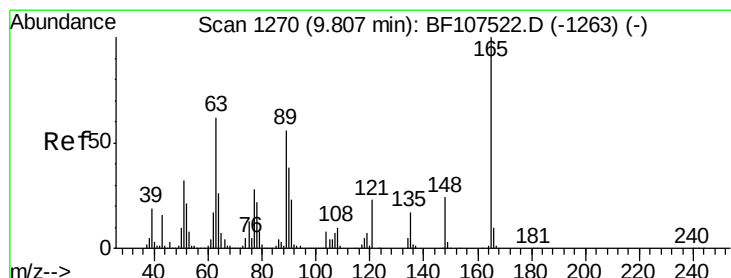
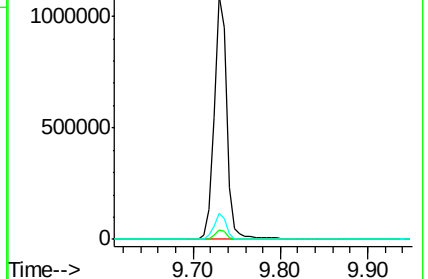
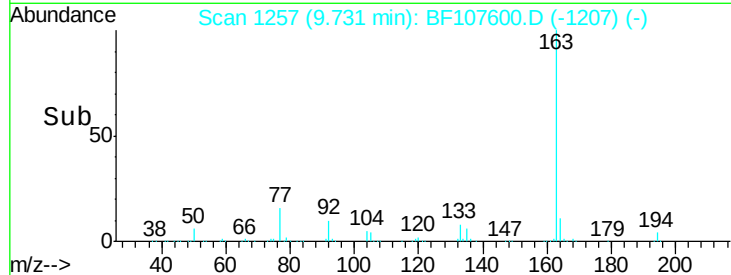
164 10.8 8.2 12.2



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: 35.760 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

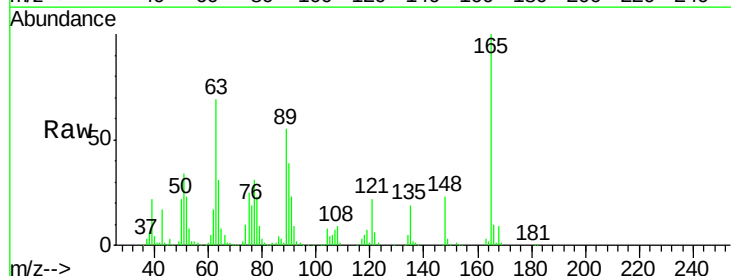
Tgt Ion:165 Resp: 172665

Ion Ratio Lower Upper

165 100

63 69.1 44.7 67.1#

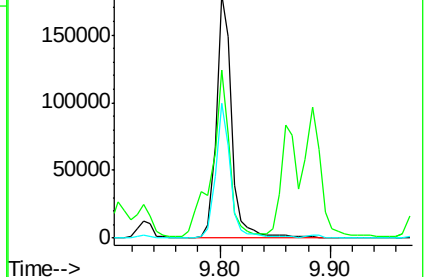
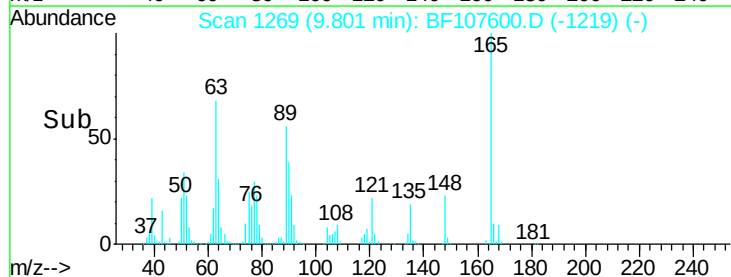
89 55.4 44.0 66.0

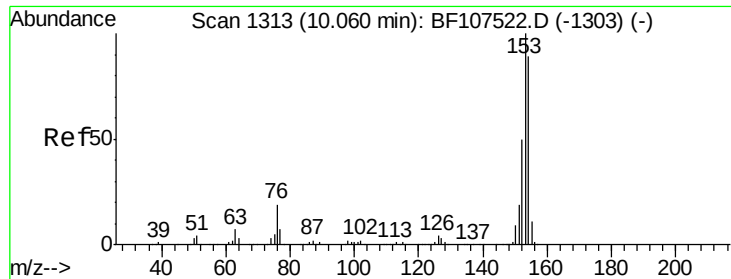


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

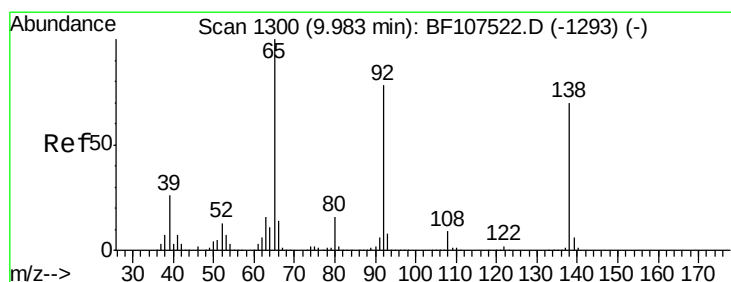
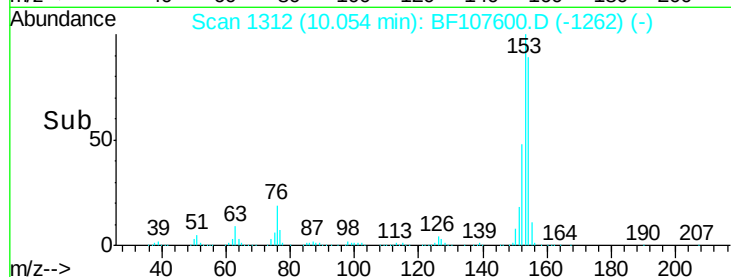
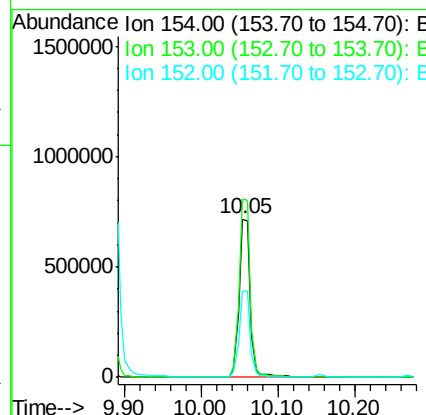
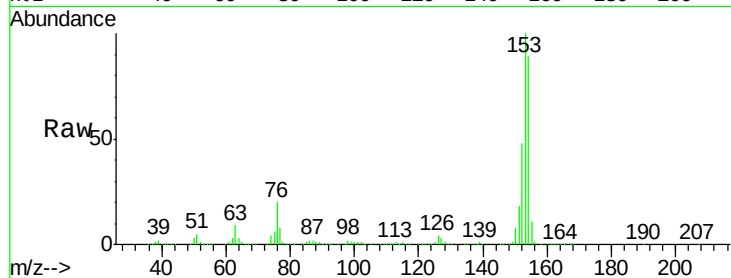




#51
Acenaphthene
Concen: 36.325 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

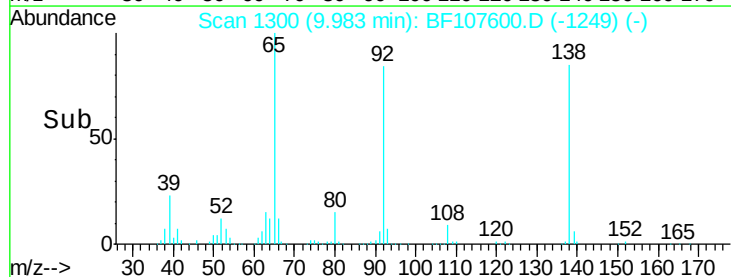
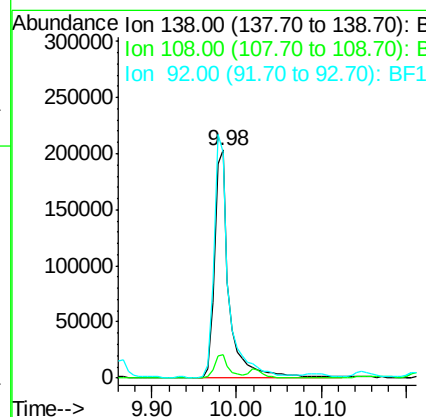
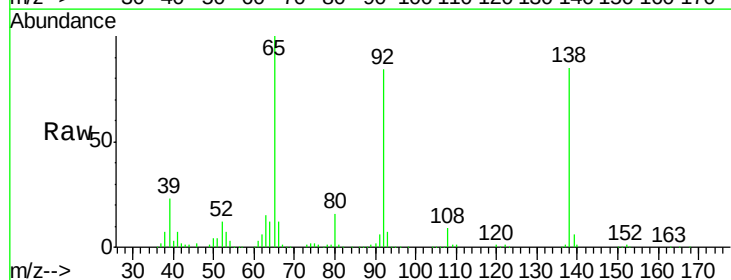
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

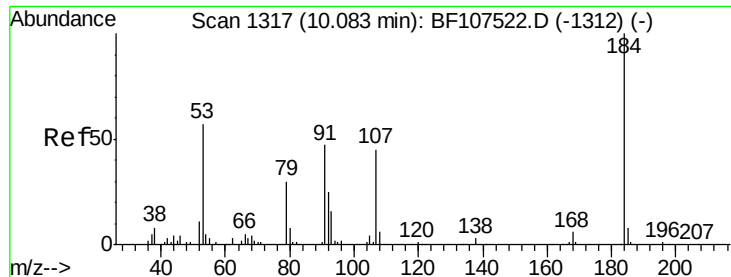
Tgt Ion:154 Resp: 734601
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 54.4 43.8 65.8



#52
3-Nitroaniline
Concen: 42.810 ng
RT: 9.98 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:138 Resp: 251468
Ion Ratio Lower Upper
138 100
108 10.3 9.4 14.0
92 98.8 89.4 134.2

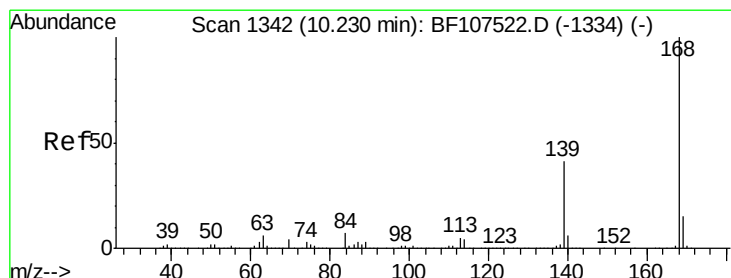
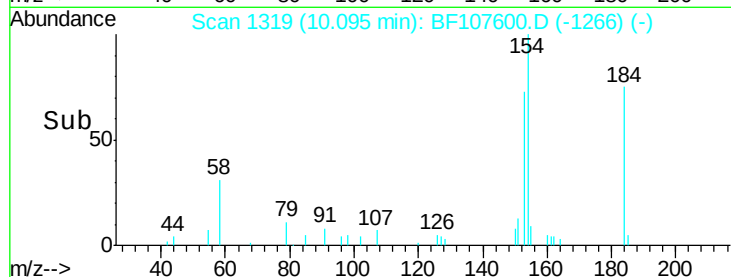
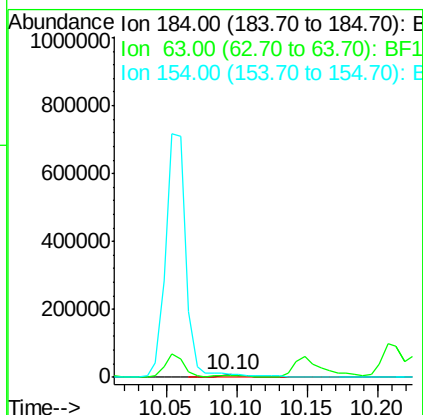
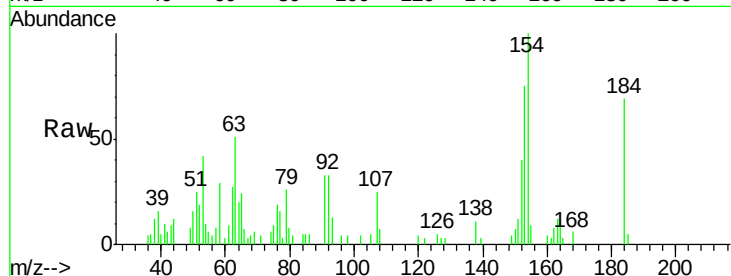




#53
2,4-Dinitrophenol
Concen: 16.008 ng
RT: 10.10 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

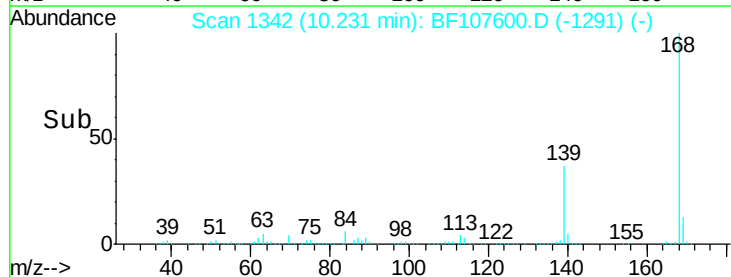
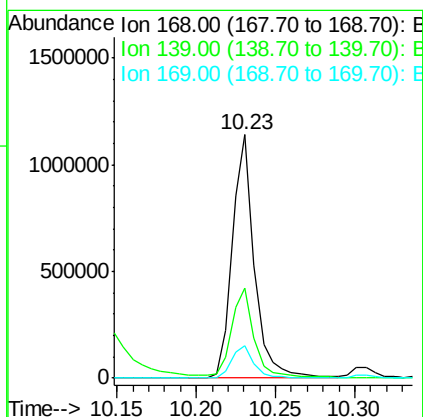
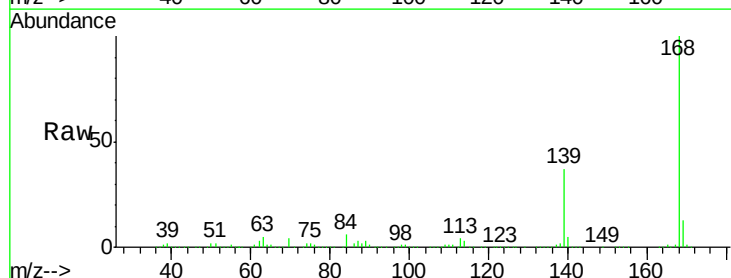
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

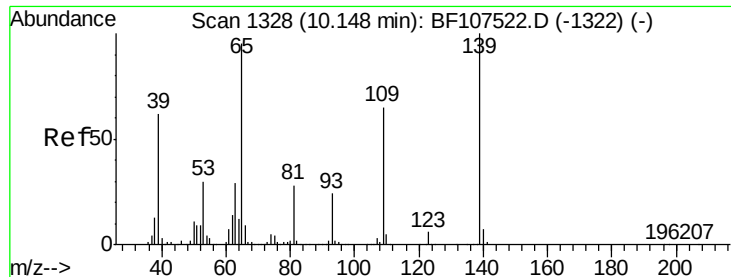
Tgt Ion:184 Resp: 13404
Ion Ratio Lower Upper
184 100
63 73.6 54.2 81.2
154 144.5 184.0 276.0#



#54
Dibenzofuran
Concen: 36.978 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:168 Resp: 1100921
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 13.2 10.9 16.3

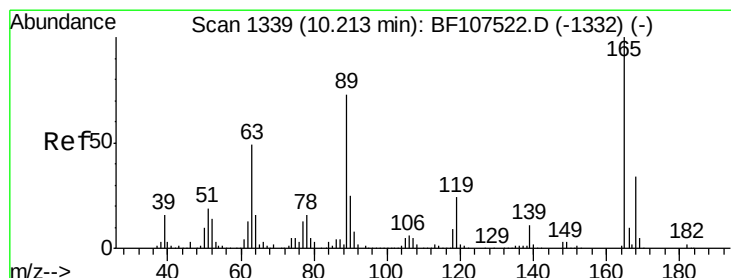
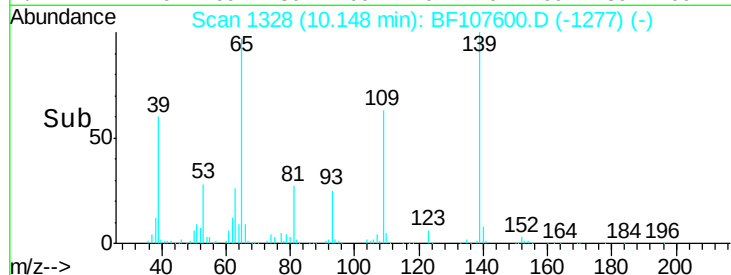
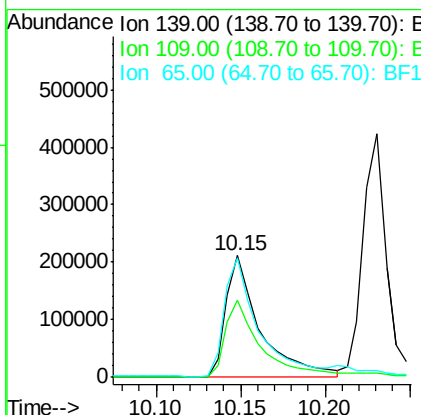
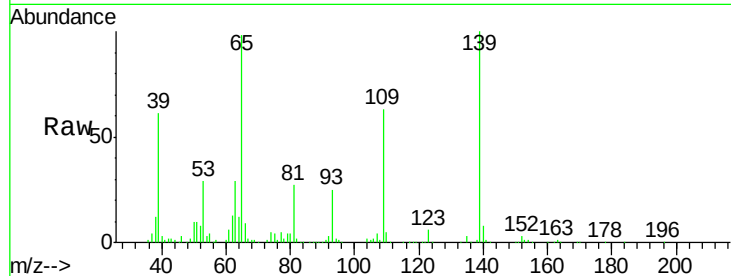




#55
4-Nitrophenol
Concen: 67.954 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

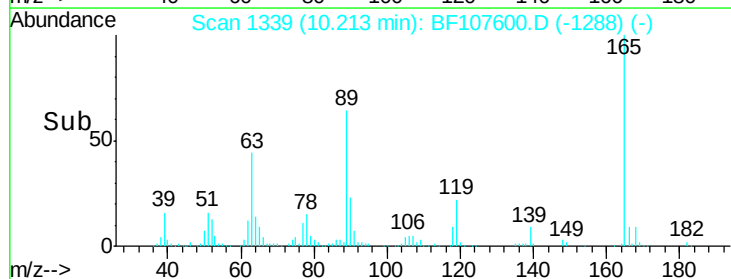
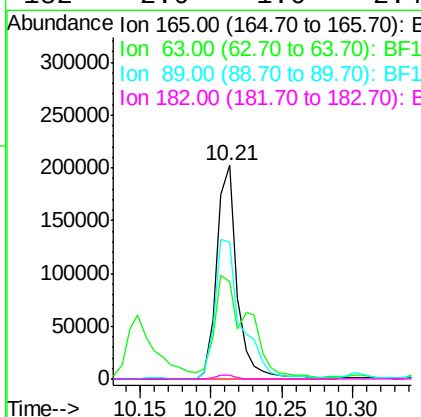
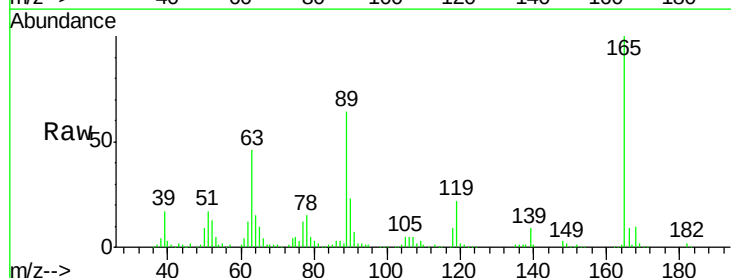
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

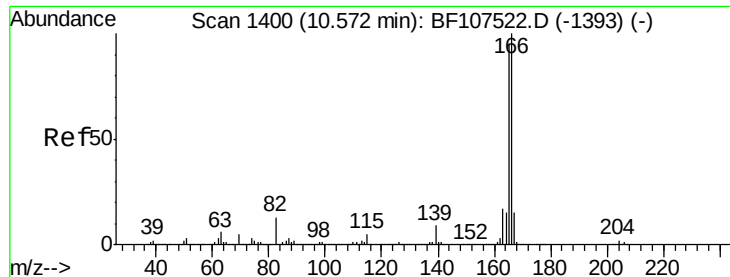
Tgt Ion:139 Resp: 298855
Ion Ratio Lower Upper
139 100
109 62.9 48.4 88.4
65 97.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.147 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:165 Resp: 204847
Ion Ratio Lower Upper
165 100
63 45.7 36.4 54.6
89 64.1 57.8 86.6
182 2.0 1.6 2.4

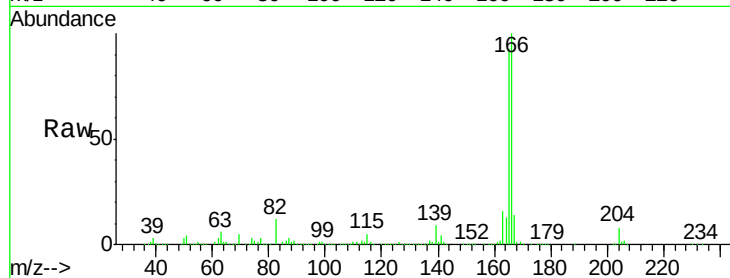




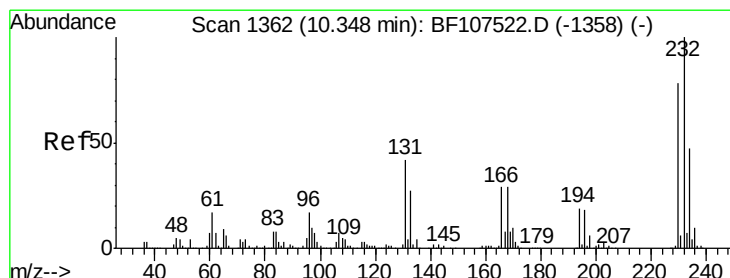
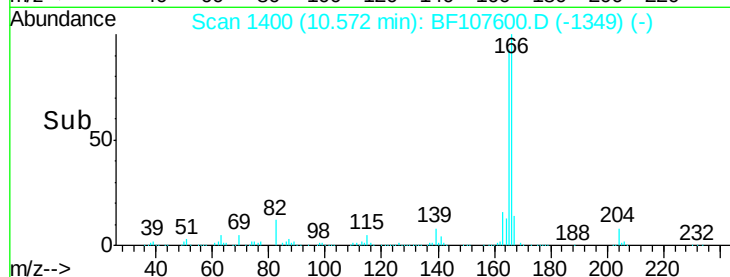
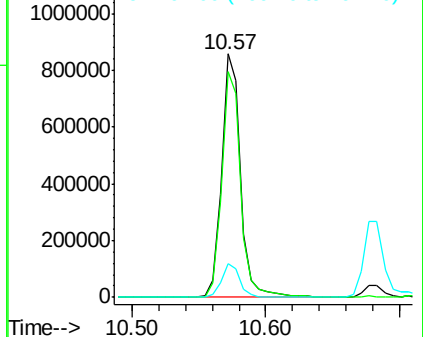
#57
 Fluorene
 Concen: 40.359 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion:166 Resp: 857234
 Ion Ratio Lower Upper
 166 100
 165 92.9 79.8 119.8
 167 13.8 10.6 16.0

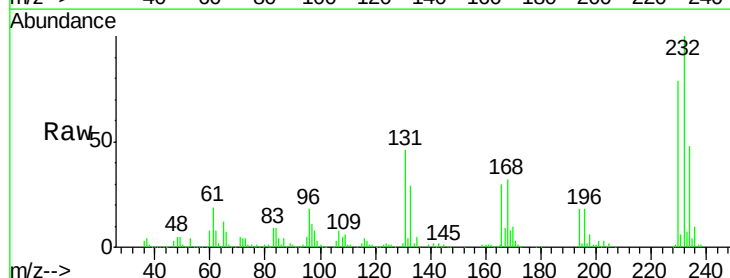


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

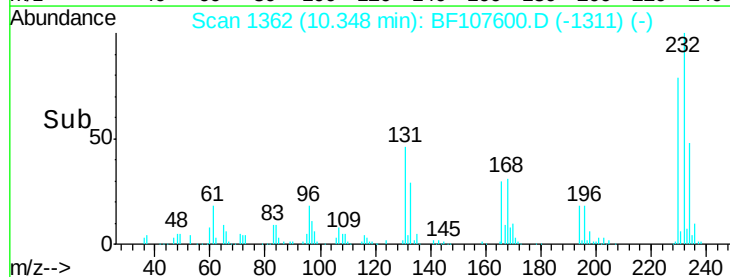
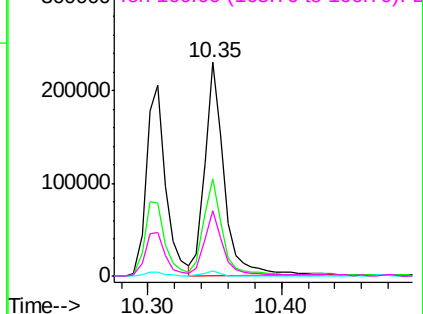


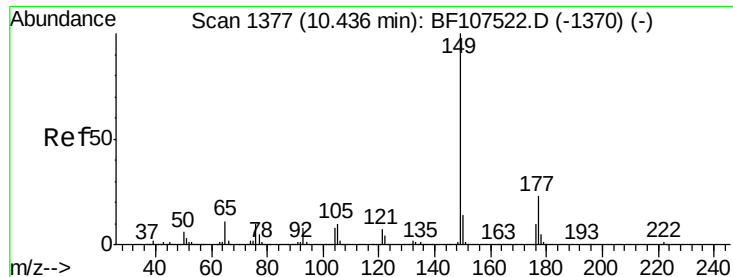
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.411 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:232 Resp: 230173
 Ion Ratio Lower Upper
 232 100
 131 43.9 43.8 65.8
 130 2.0 2.1 3.1#
 166 29.2 27.8 41.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

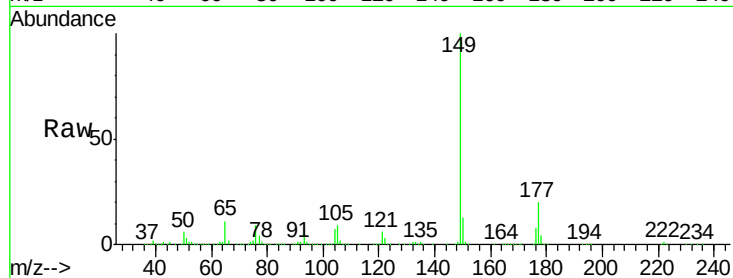




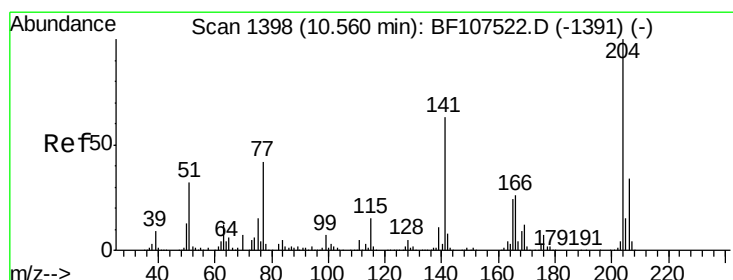
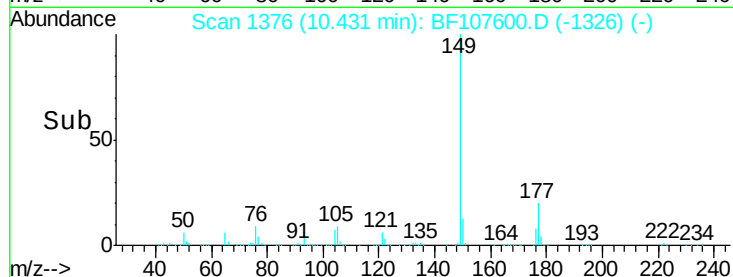
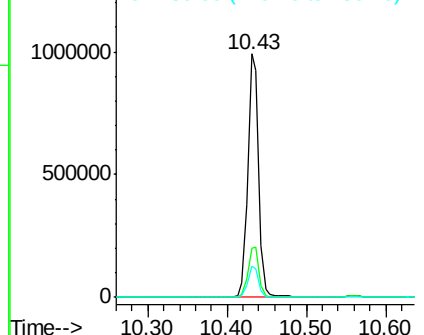
#59
Diethylphthalate
Concen: 37.259 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion:149 Resp: 946349
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.6 10.1 15.1

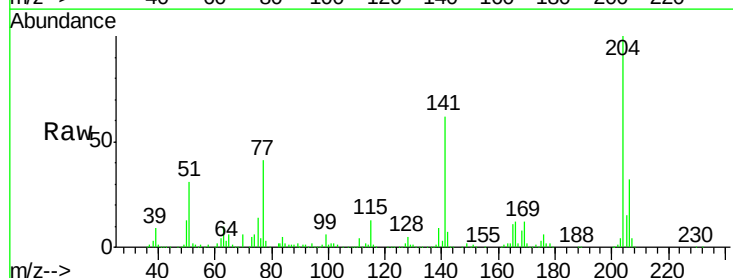


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

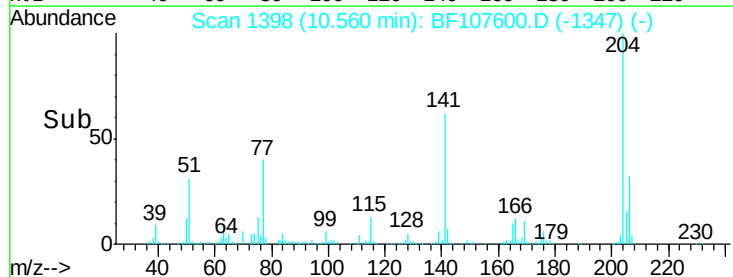
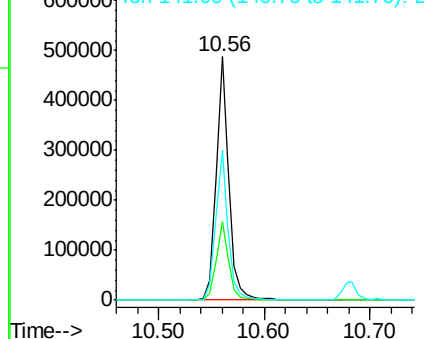


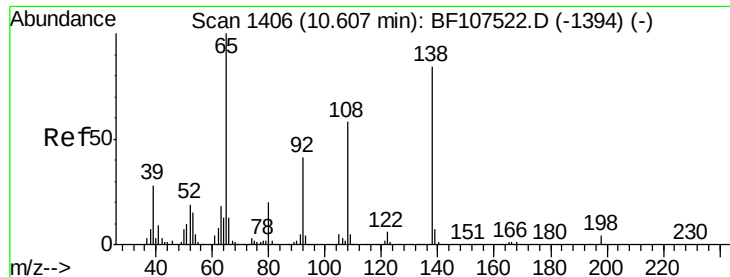
#60
4-Chlorophenyl-phenylether
Concen: 34.937 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:204 Resp: 419510
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 61.8 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 51.907 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

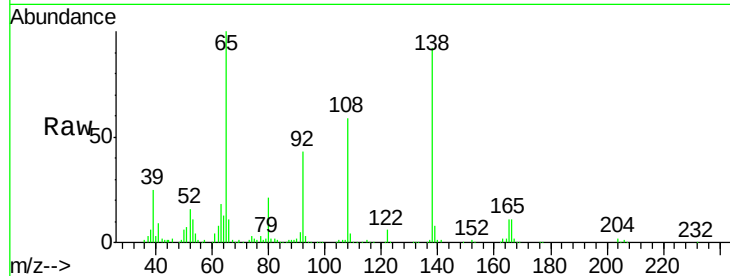
Tgt Ion: 138 Resp: 256171

Ion Ratio Lower Upper

138 100

92 46.7 30.2 70.2

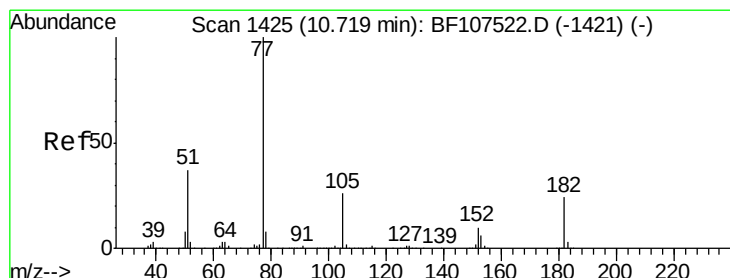
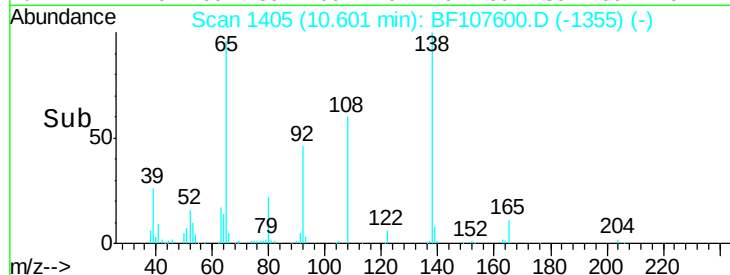
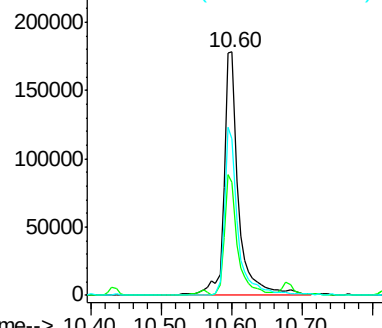
108 64.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.886 ng

RT: 10.72 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Tgt Ion: 77 Resp: 830862

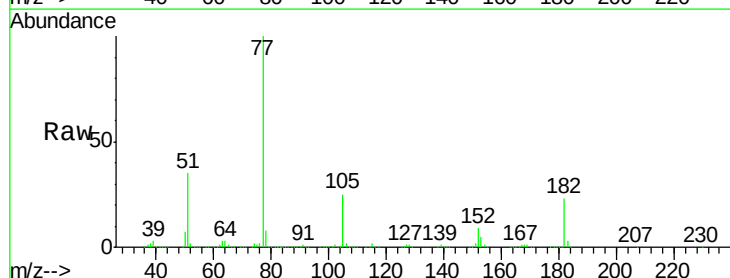
Ion Ratio Lower Upper

77 100

182 23.2 1.7 41.7

105 24.7 3.0 43.0

51 34.5 9.9 49.9

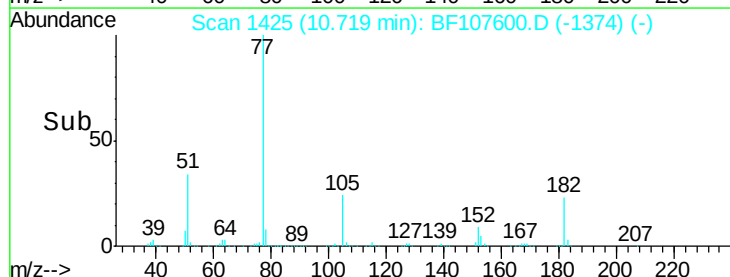
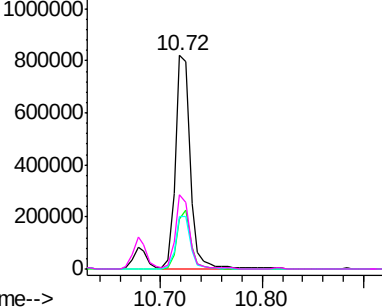


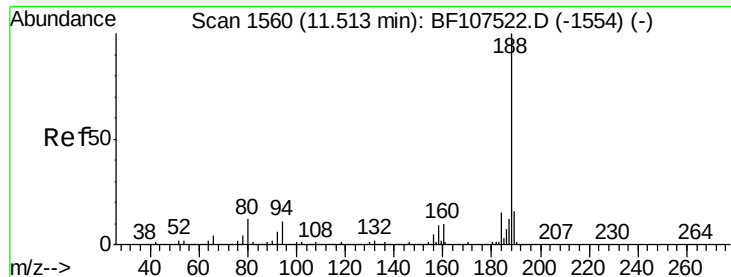
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

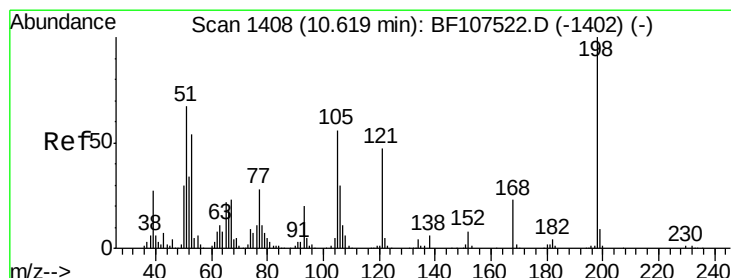
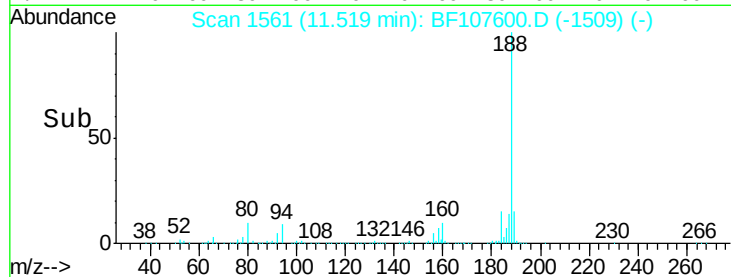
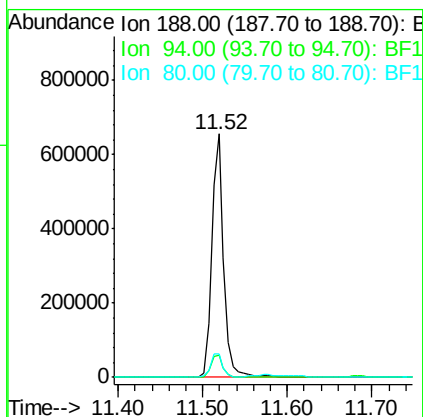
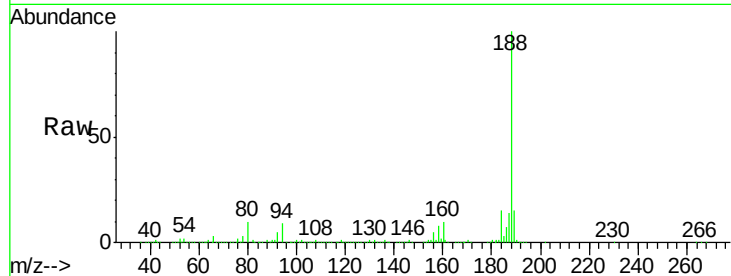




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

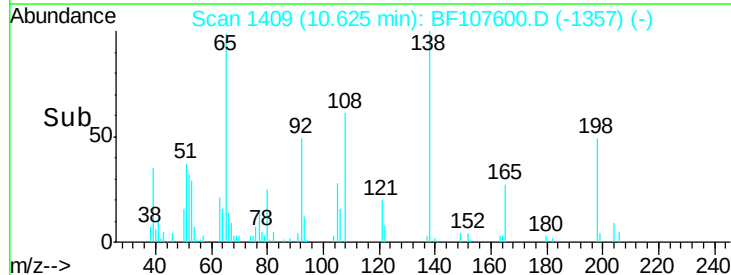
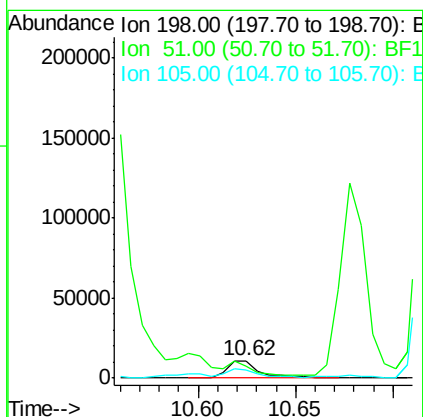
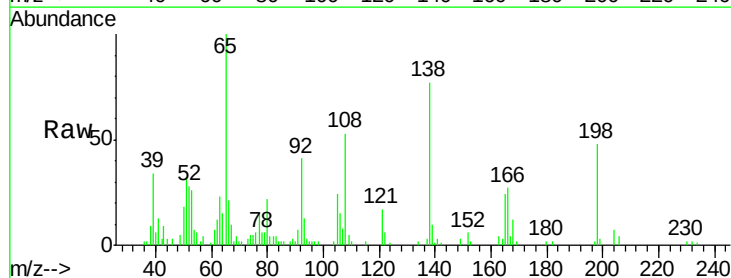
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

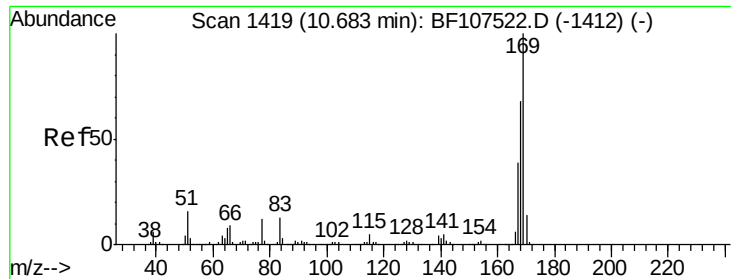
Tgt Ion:188 Resp: 653091
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.033 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:198 Resp: 12903
Ion Ratio Lower Upper
198 100
51 66.1 37.7 77.7
105 49.8 36.3 76.3

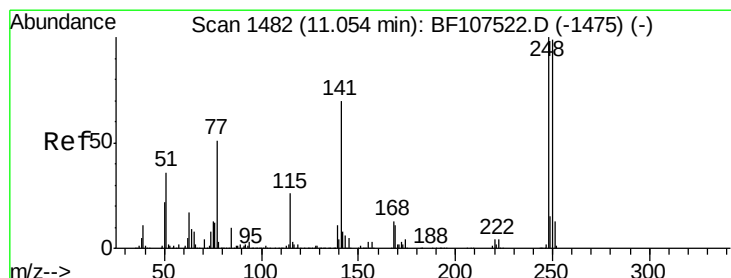
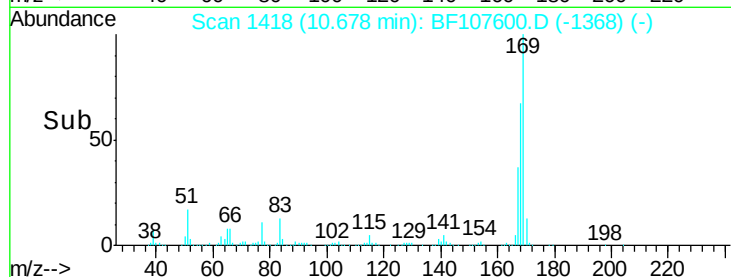
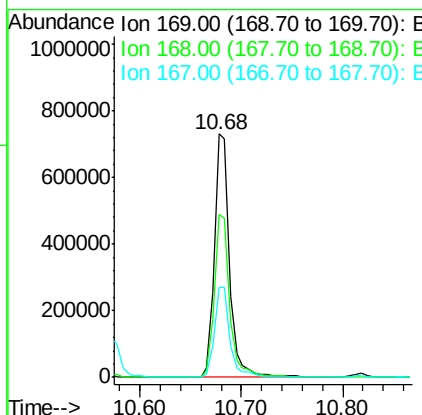
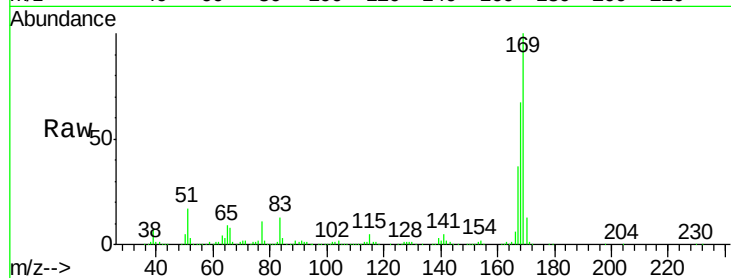




#65
 n-Nitrosodiphenylamine
 Concen: 34.644 ng
 RT: 10.68 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

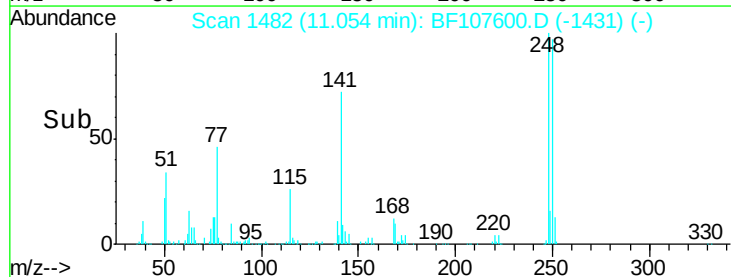
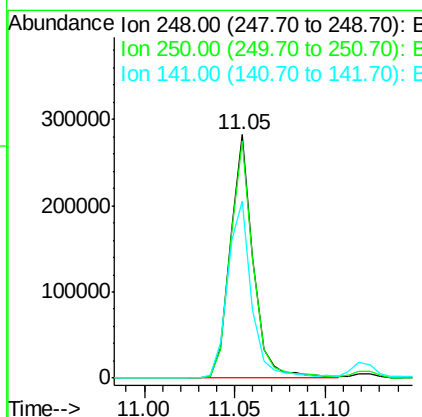
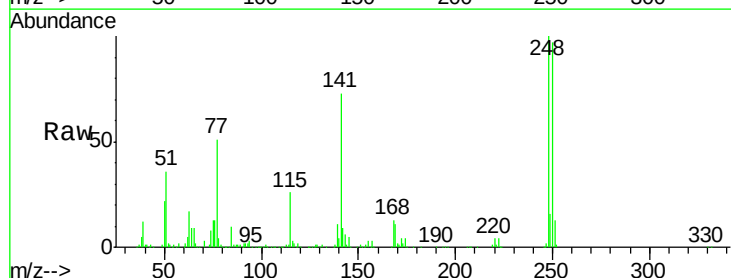
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

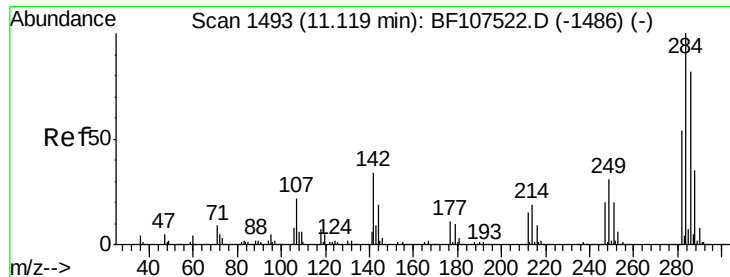
Tgt Ion:169 Resp: 768421
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.4 81.6
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 32.414 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:248 Resp: 249199
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.9 115.3
 141 72.7 74.4 111.6#

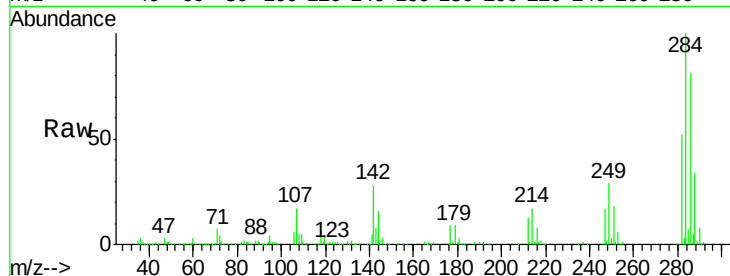




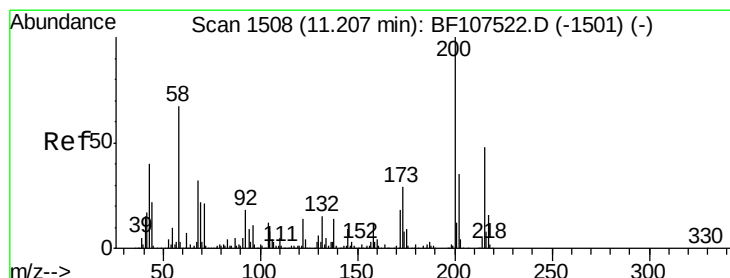
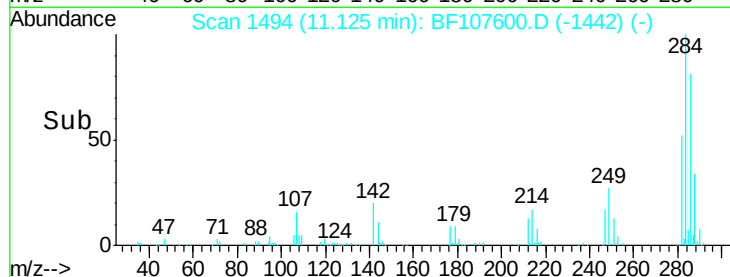
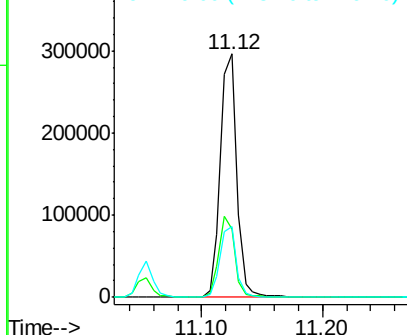
#67
Hexachlorobenzene
Concen: 33.004 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

Tgt Ion: 284 Resp: 279185
Ion Ratio Lower Upper
284 100
142 28.1 34.6 52.0#
249 29.2 24.8 37.2

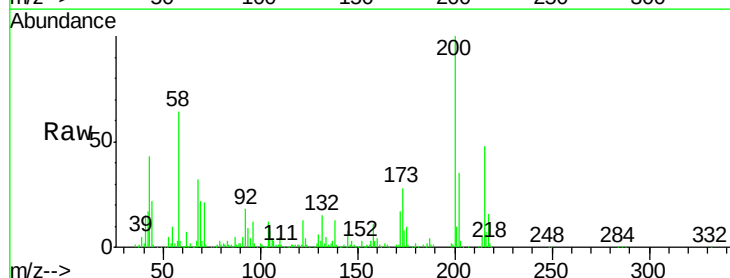


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

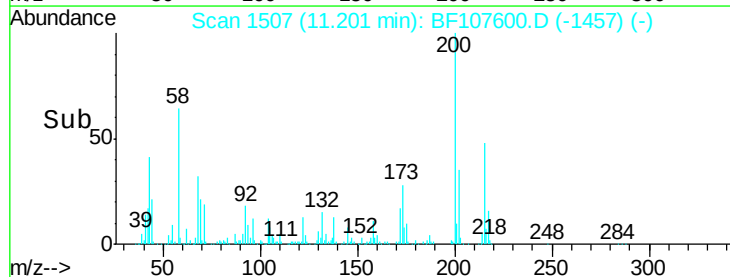
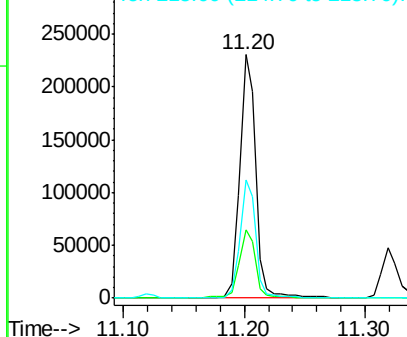


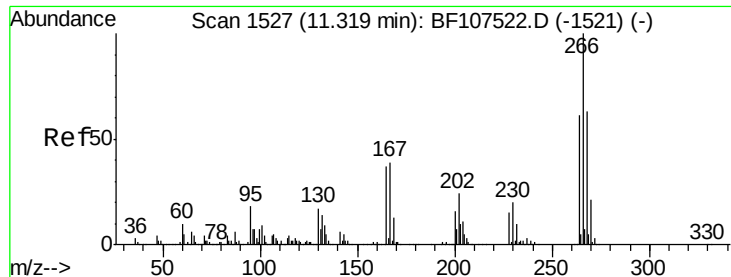
#68
Atrazine
Concen: 31.638 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion: 200 Resp: 214261
Ion Ratio Lower Upper
200 100
173 28.2 8.6 48.6
215 48.3 25.1 65.1



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

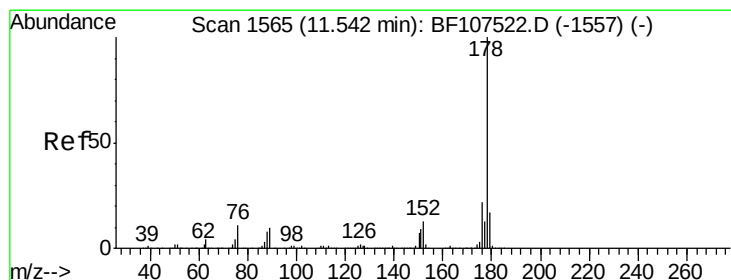
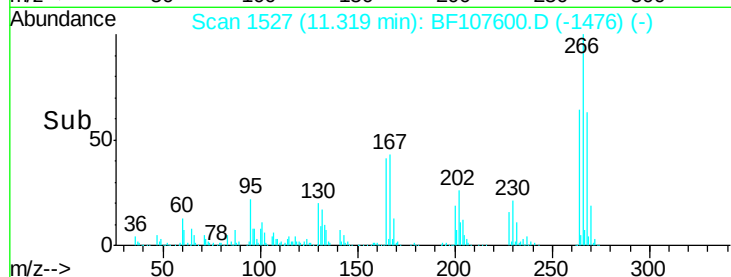
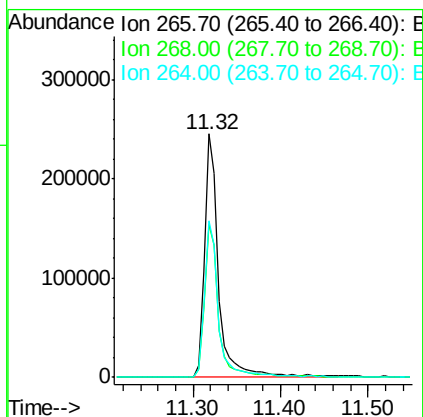
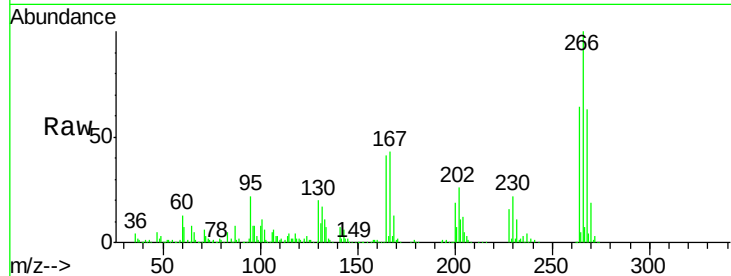




#69
 Pentachlorophenol
 Concen: 52.280 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

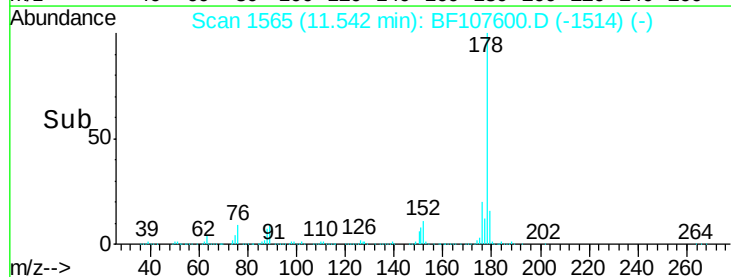
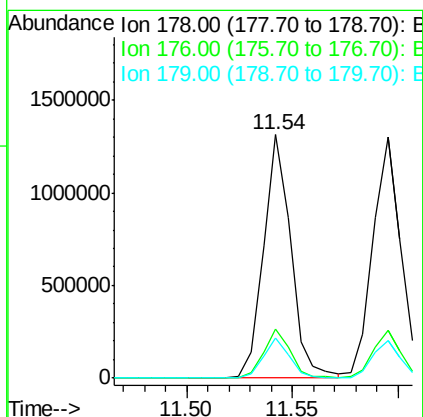
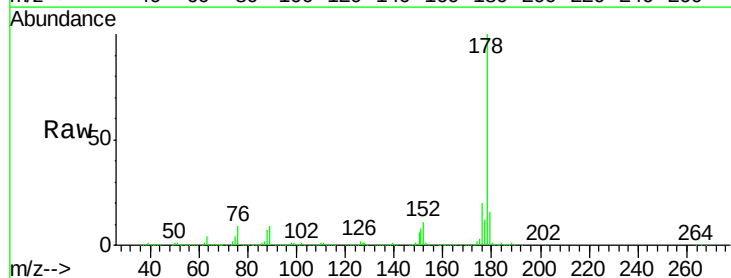
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

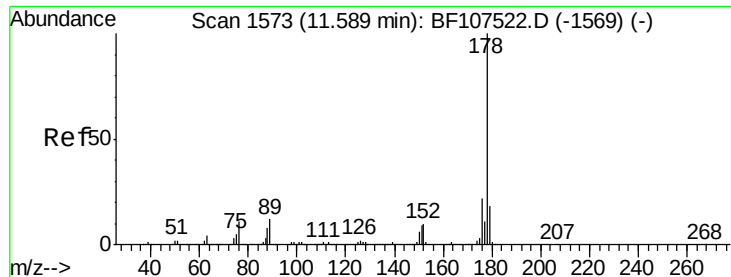
Tgt Ion: 266 Resp: 276233
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 64.1 49.5 74.3



#70
 Phenanthrene
 Concen: 37.223 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion: 178 Resp: 1184635
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 16.4 13.0 19.6

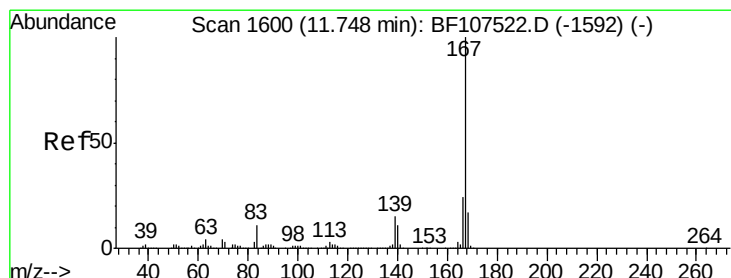
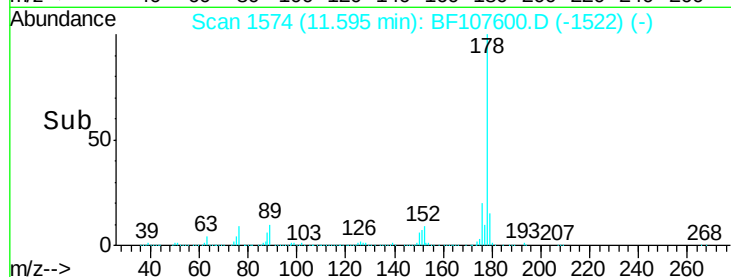
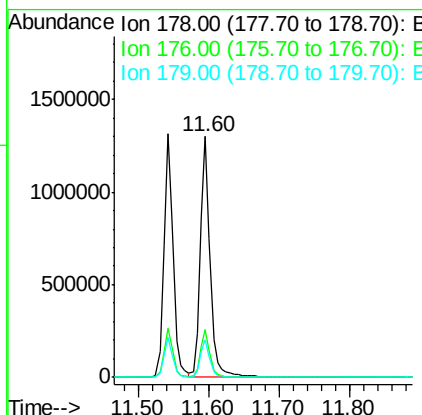
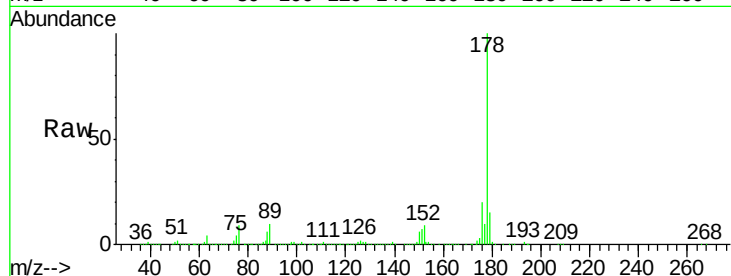




#71
 Anthracene
 Concen: 40.251 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

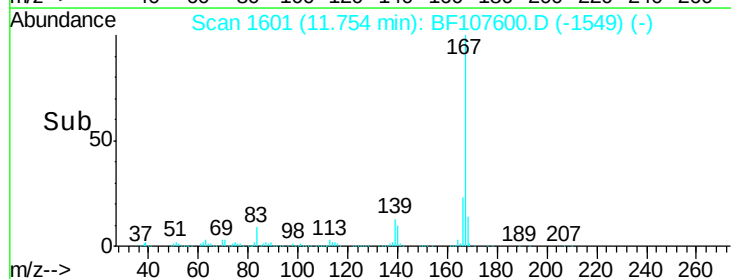
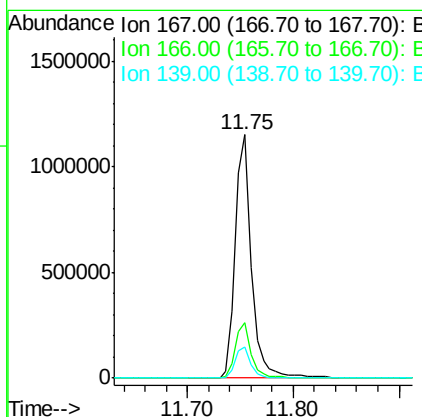
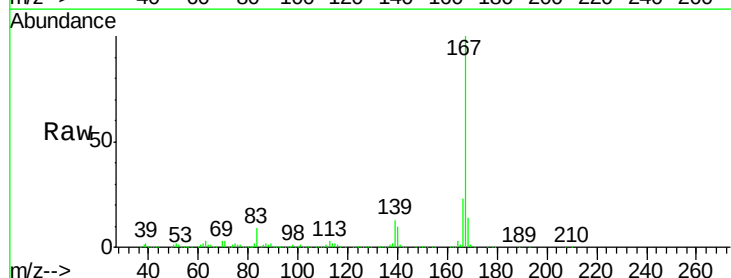
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

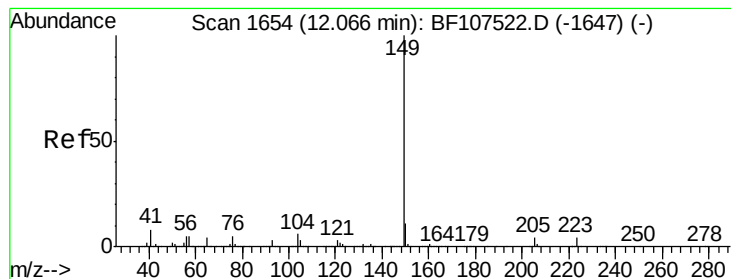
Tgt Ion:178 Resp: 1289792
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 36.243 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:167 Resp: 1207648
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.047 ng

RT: 12.07 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

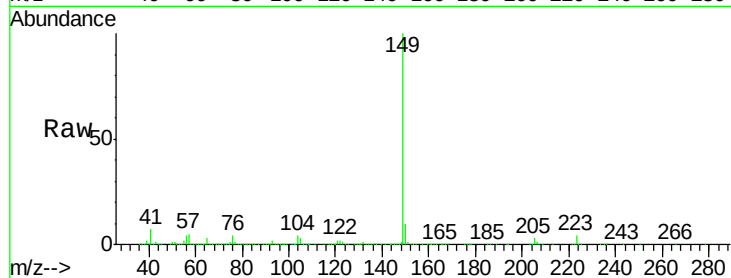
Tgt Ion:149 Resp: 1444290

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

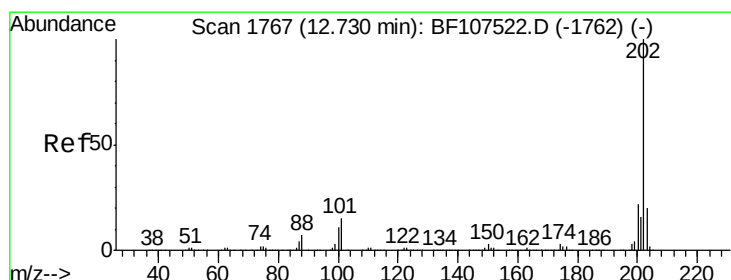
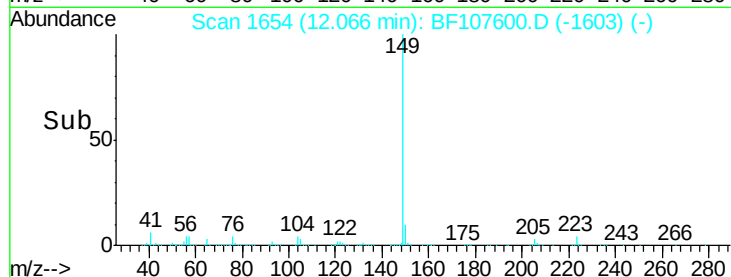
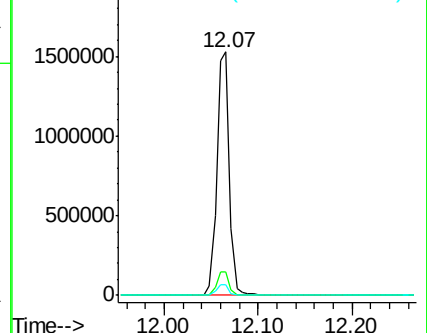
104 4.4 3.8 5.8



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: 41.243 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

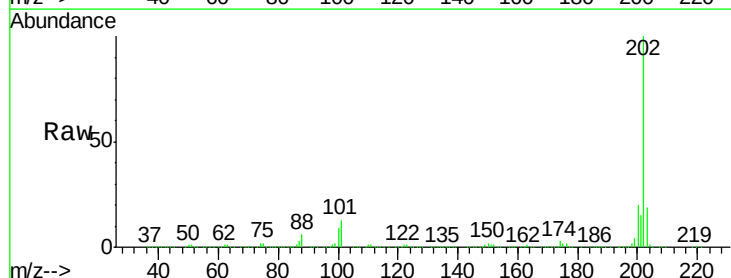
Tgt Ion:202 Resp: 1408473

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

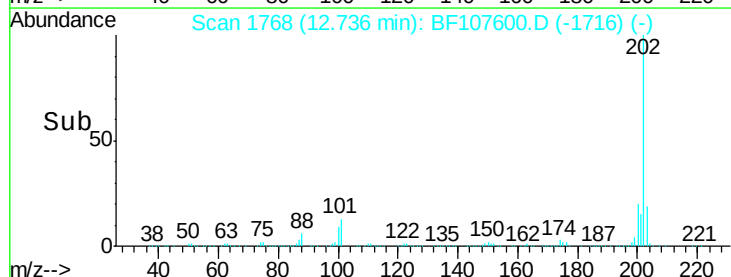
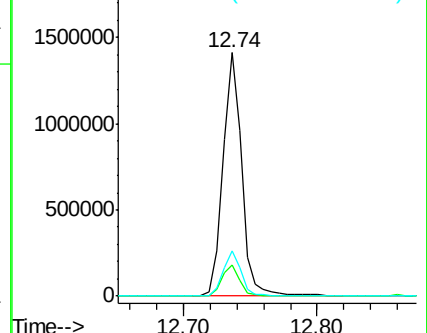
203 18.6 0.0 38.1

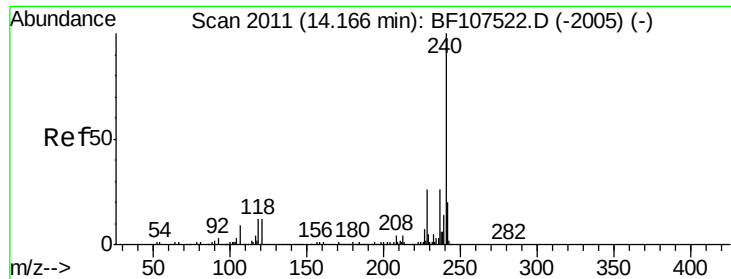


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

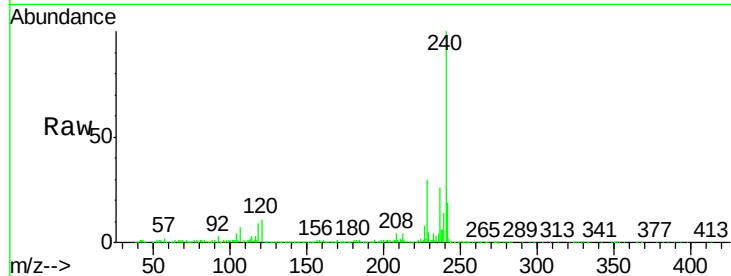
Tgt Ion:240 Resp: 521186

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

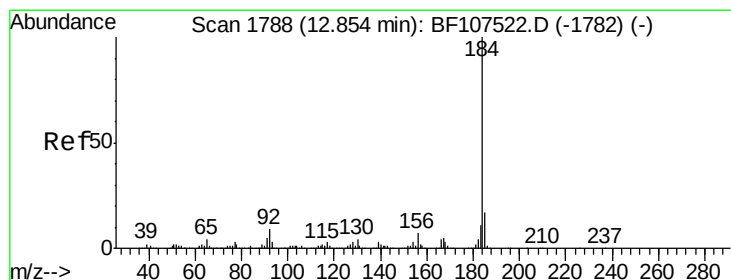
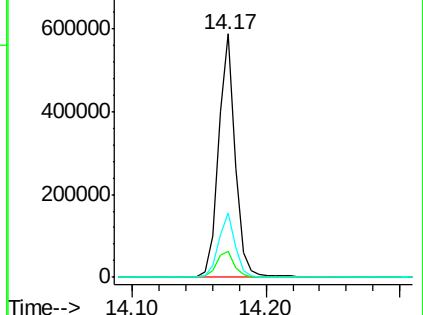
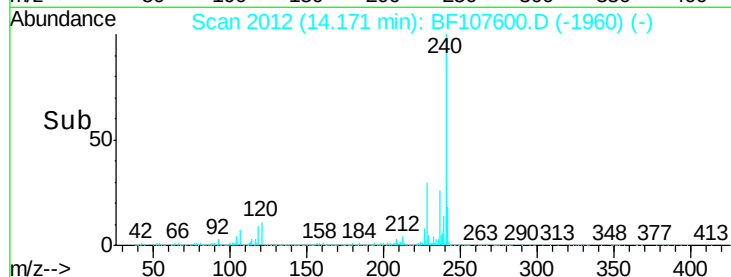
236 26.5 20.7 31.1



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: 77.309 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

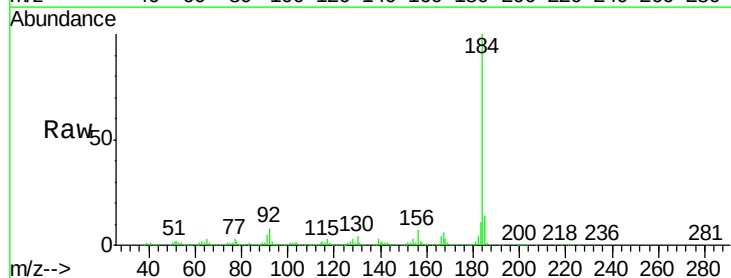
Tgt Ion:184 Resp: 1160347

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

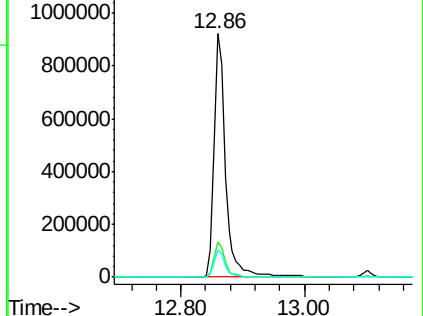
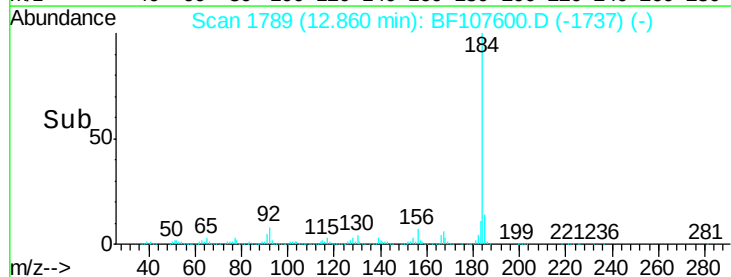
183 11.2 9.3 13.9

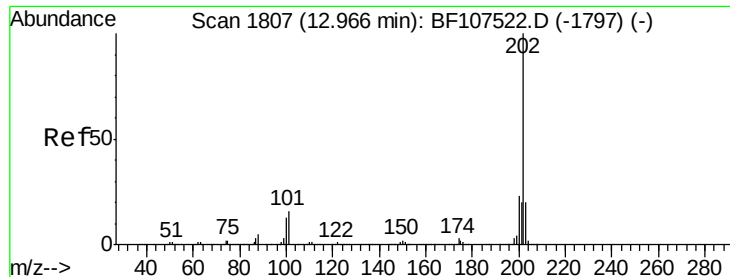


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.685 ng

RT: 12.97 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

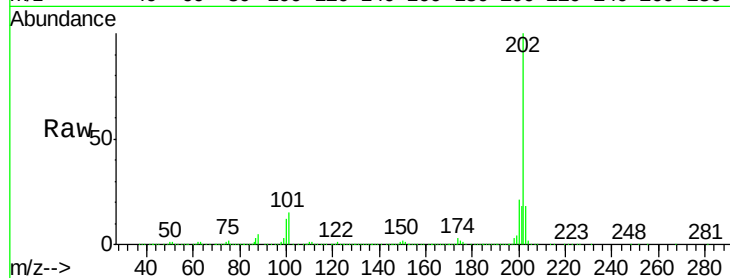
Tgt Ion:202 Resp: 1414753

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

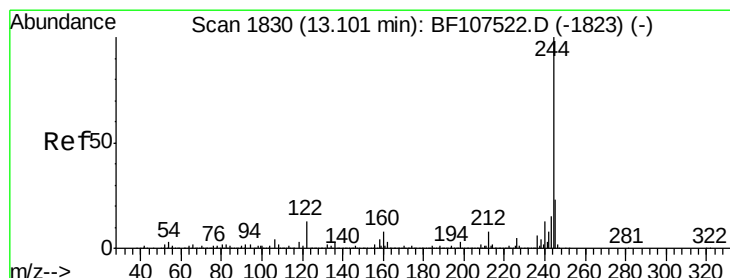
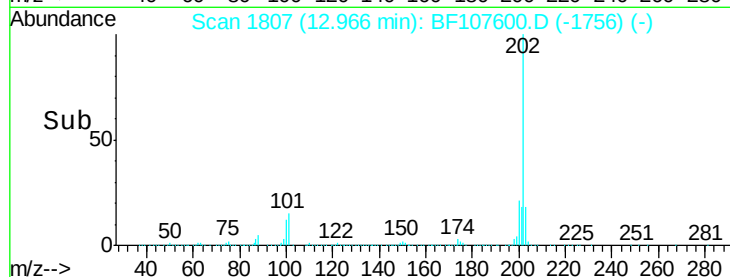
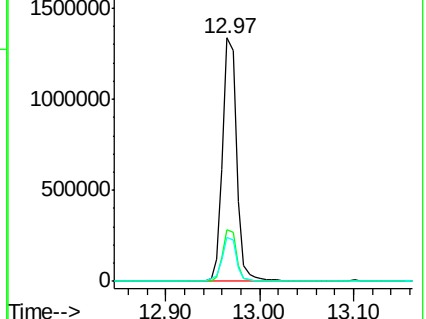
203 17.9 14.3 21.5



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: 89.909 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

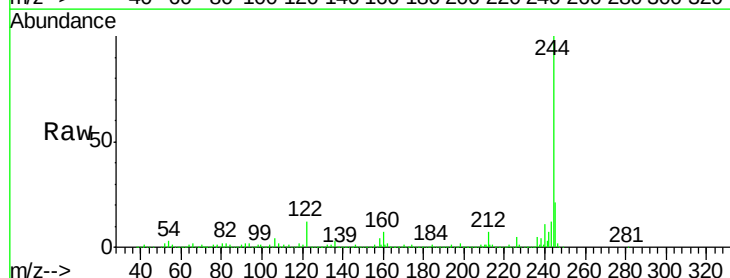
Tgt Ion:244 Resp: 1830379

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

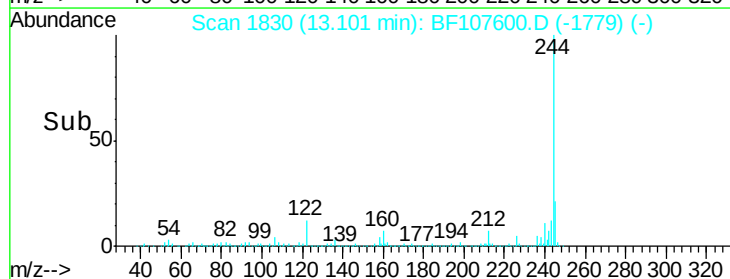
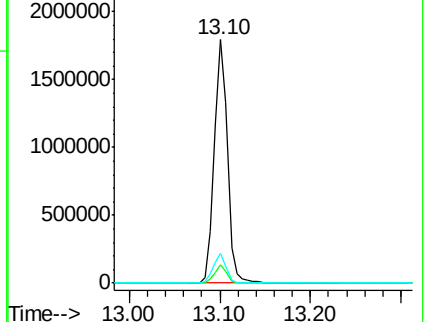
122 12.2 11.0 16.4

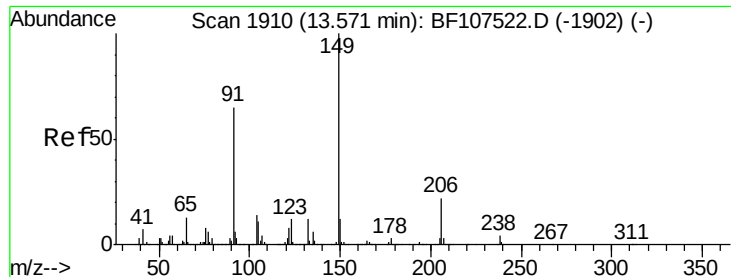


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

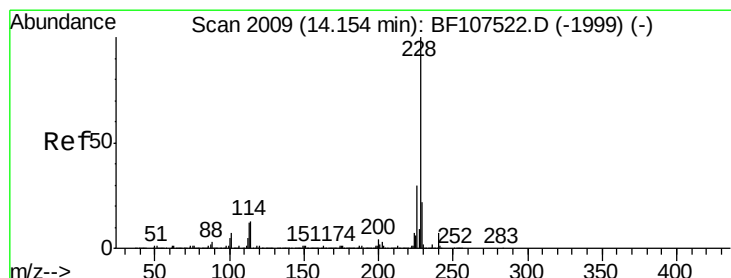
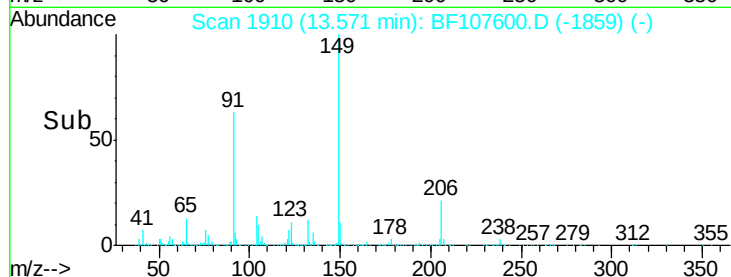
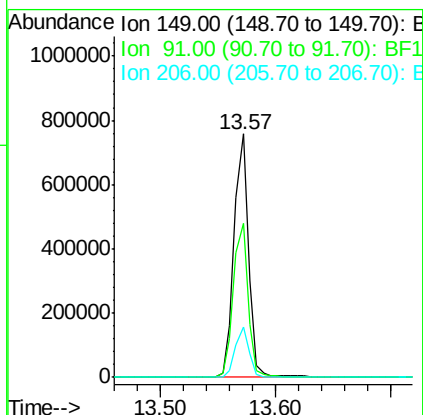
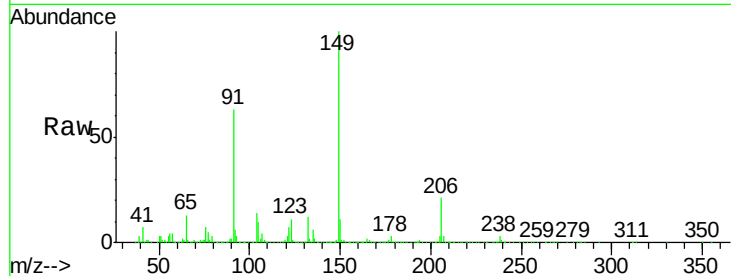




#79
Butylbenzylphthalate
Concen: 42.924 ng
RT: 13.57 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

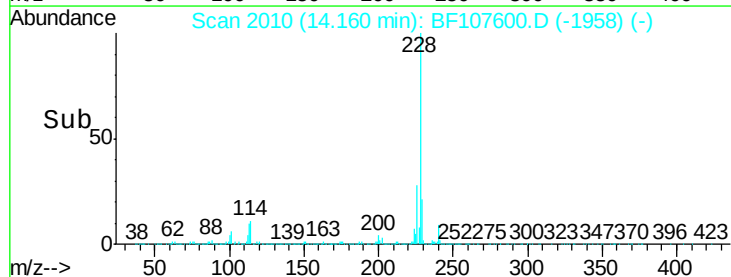
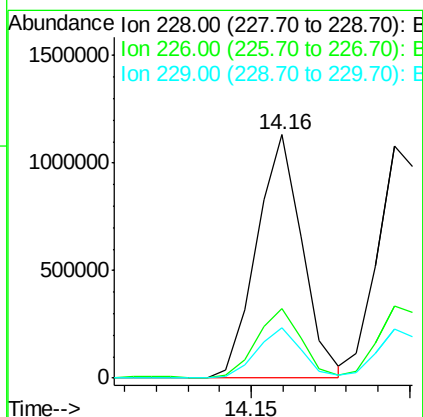
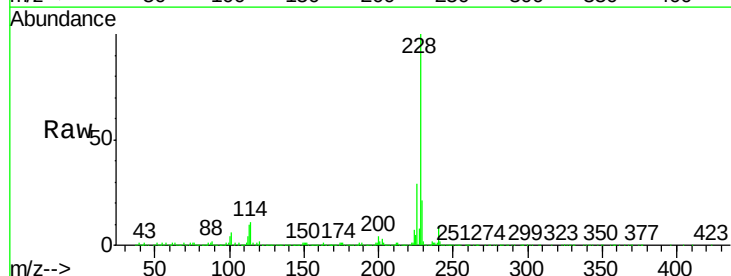
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

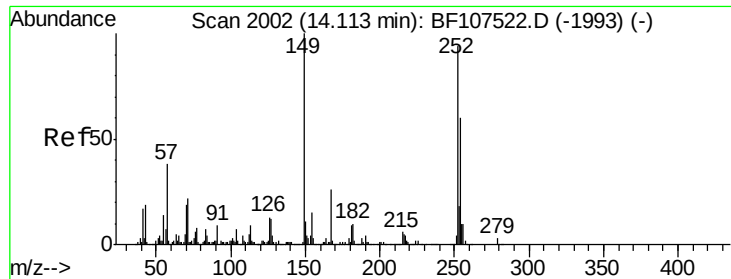
Tgt Ion:149 Resp: 658078
Ion Ratio Lower Upper
149 100
91 63.4 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 37.017 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:228 Resp: 1130604
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.7 15.8 23.6

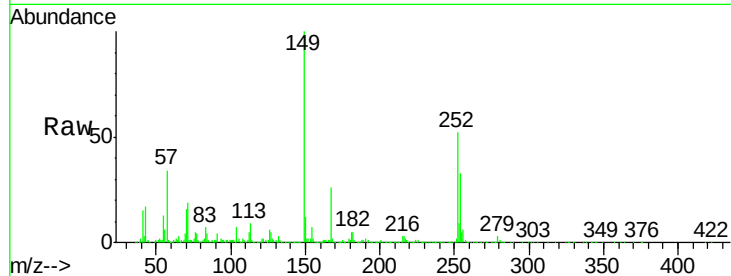




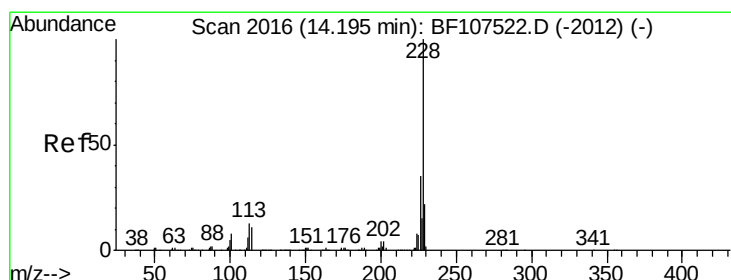
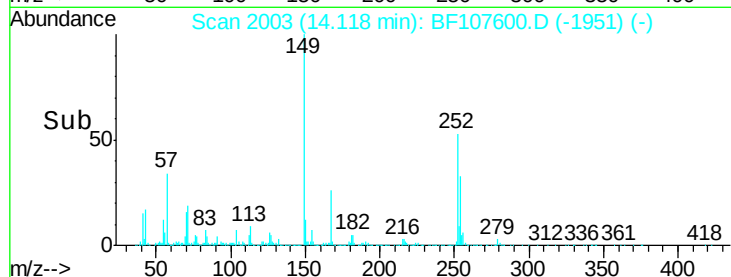
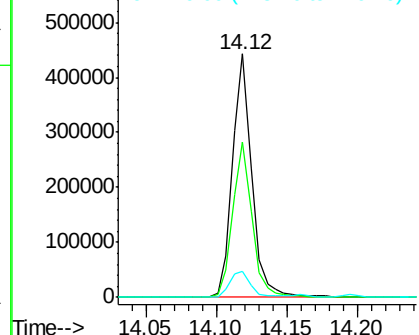
#81
 3,3'-Dichlorobenzidine
 Concen: 47.406 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

Tgt Ion:252 Resp: 422534
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 10.9 11.3 16.9#

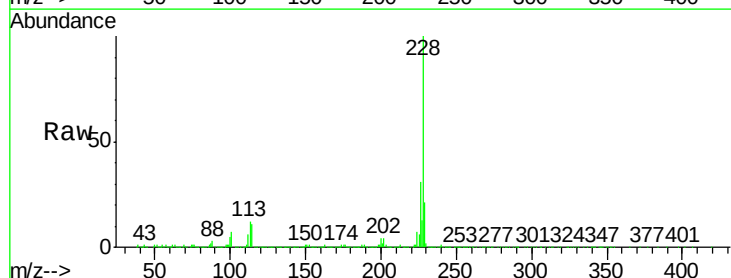


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

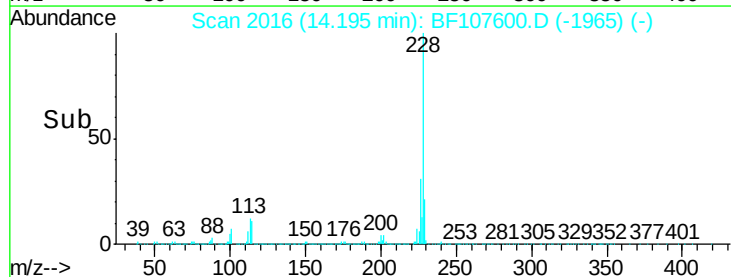
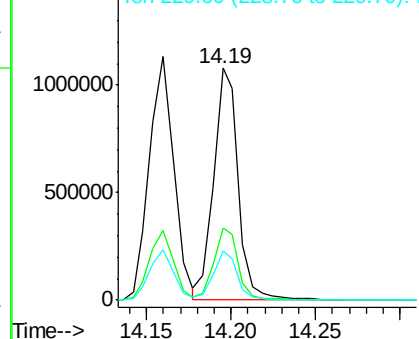


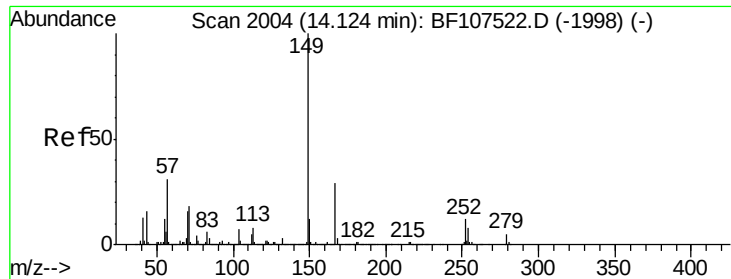
#82
 Chrysene
 Concen: 36.946 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:228 Resp: 1083963
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 21.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

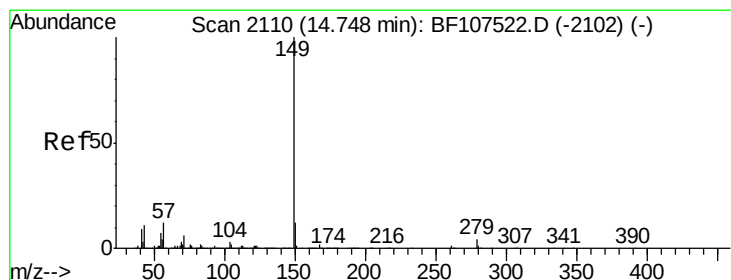
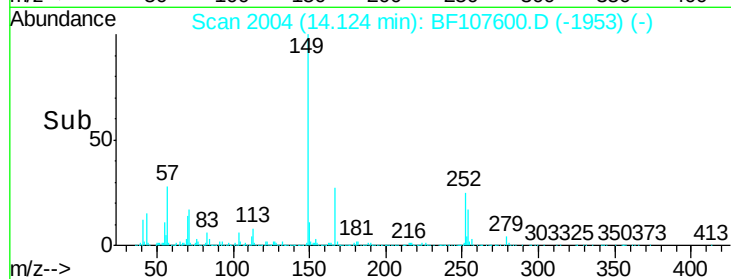
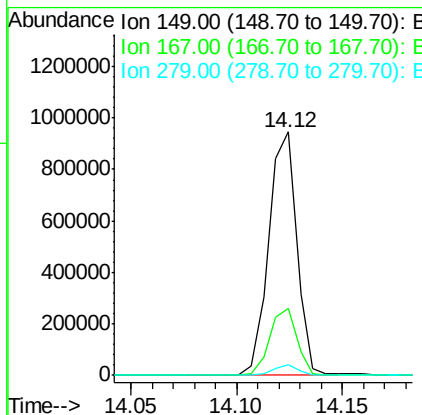
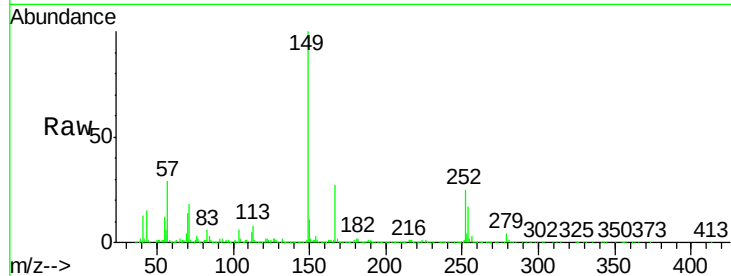




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.330 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

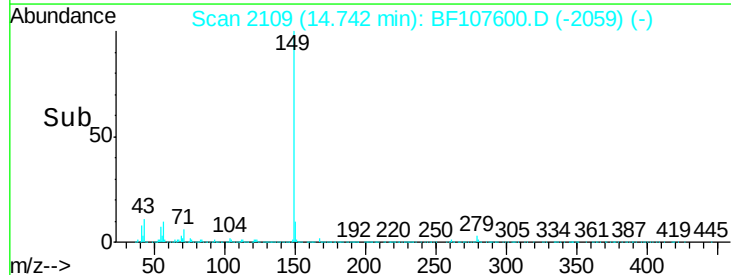
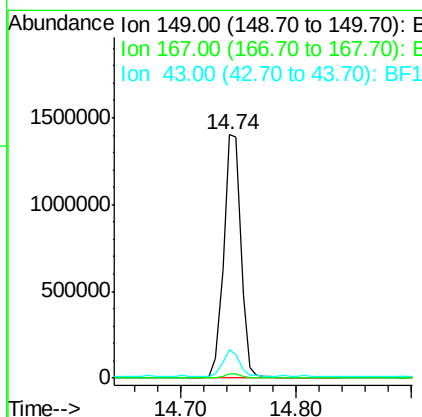
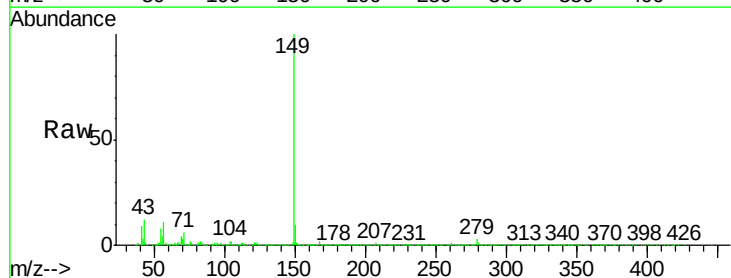
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMSD

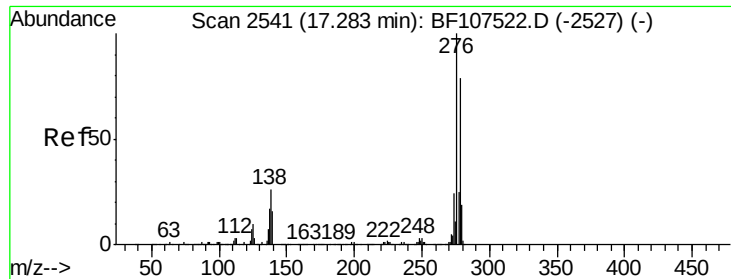
Tgt Ion:149 Resp: 872432
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.3 31.9
 279 4.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 43.100 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107600.D
 Acq: 23 Jul 2018 20:40

Tgt Ion:149 Resp: 1449220
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.0 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.072 ng

RT: 17.29 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD

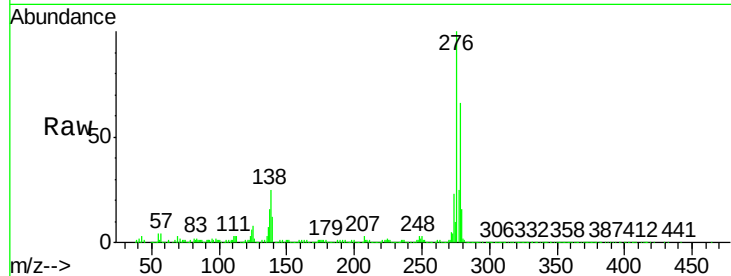
Tgt Ion:276 Resp: 847236

Ion Ratio Lower Upper

276 100

138 25.7 25.0 37.6

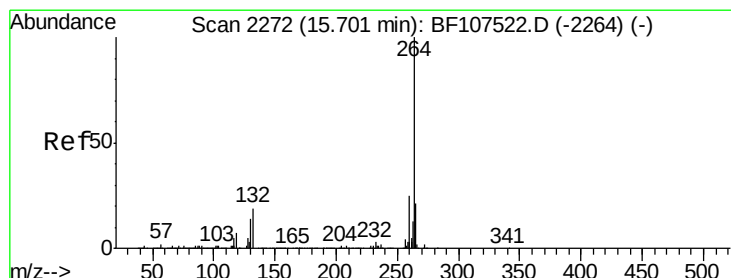
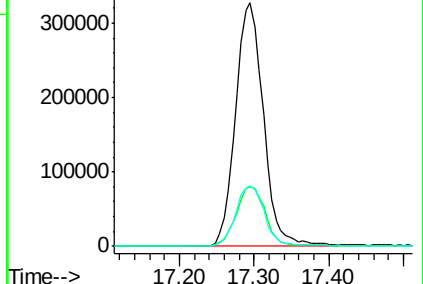
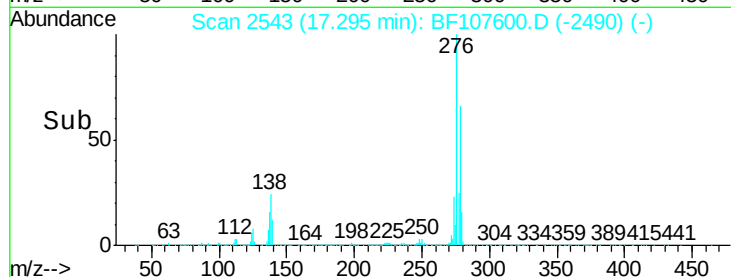
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF107600.D

Acq: 23 Jul 2018 20:40

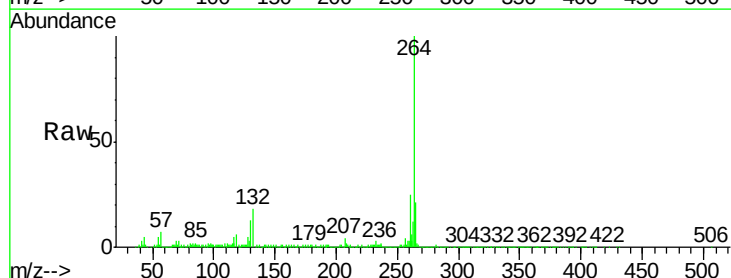
Tgt Ion:264 Resp: 405279

Ion Ratio Lower Upper

264 100

260 25.2 19.2 28.8

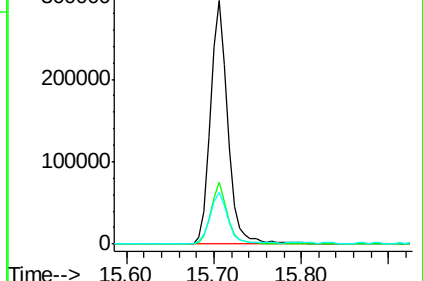
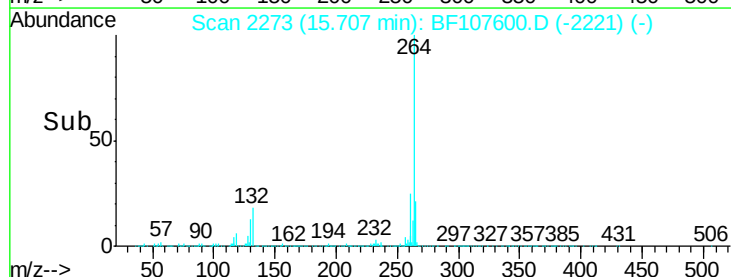
265 21.4 17.5 26.3

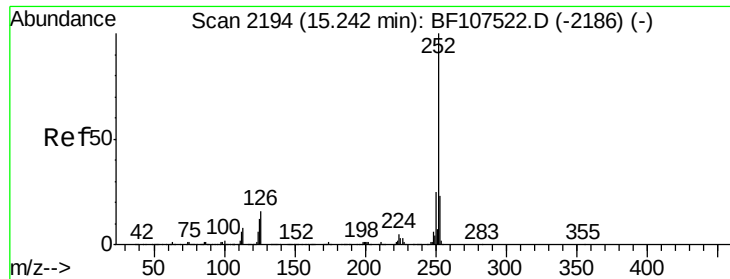


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

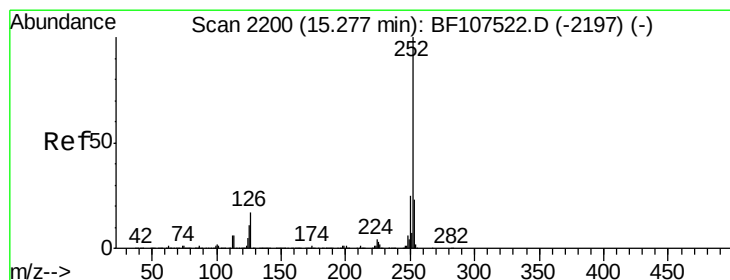
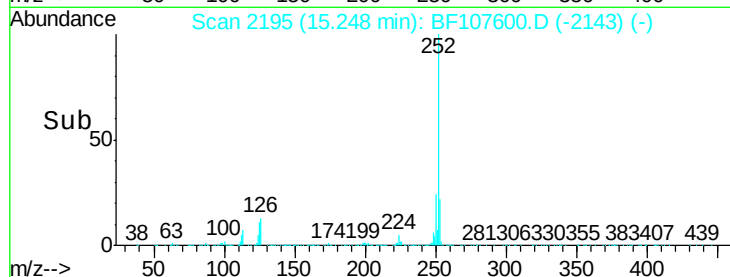
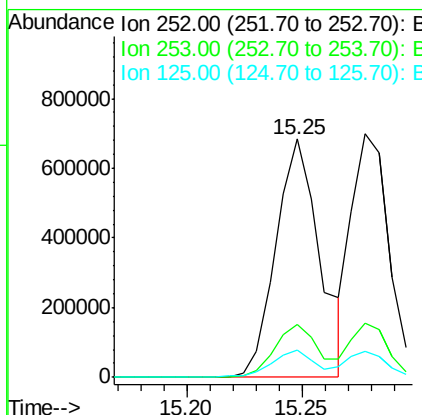
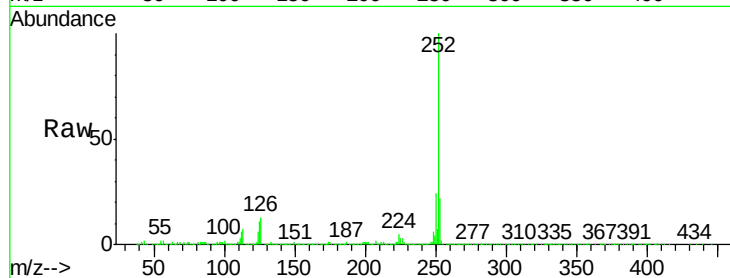




#87
Benzo(b)fluoranthene
Concen: 40.681 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

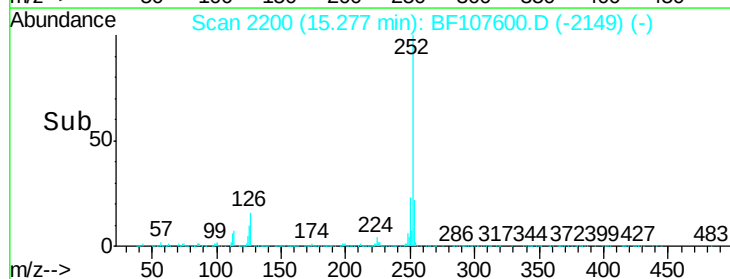
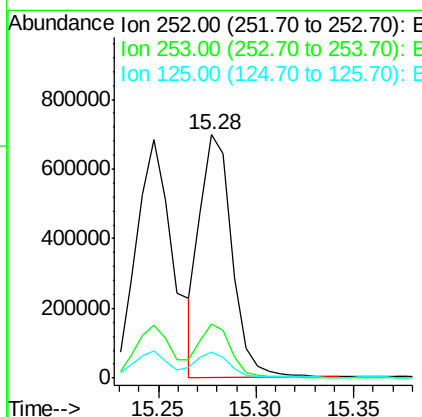
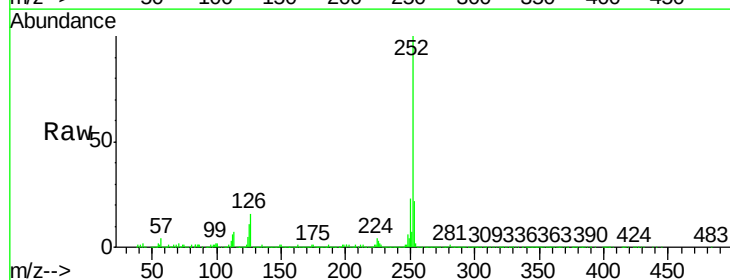
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

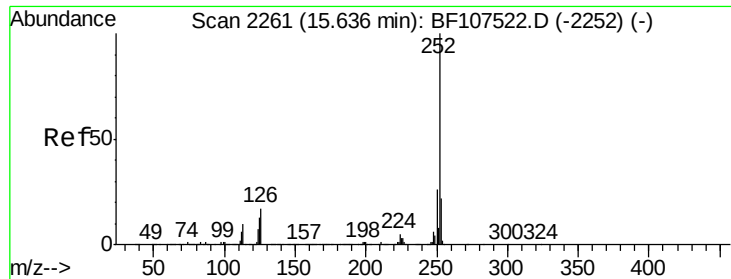
Tgt Ion:252 Resp: 902331
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.599 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion:252 Resp: 795329
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.8 10.2 15.2

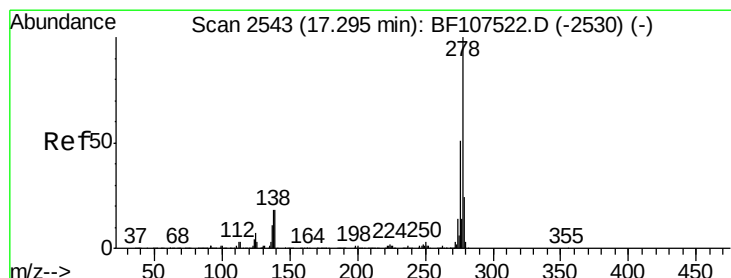
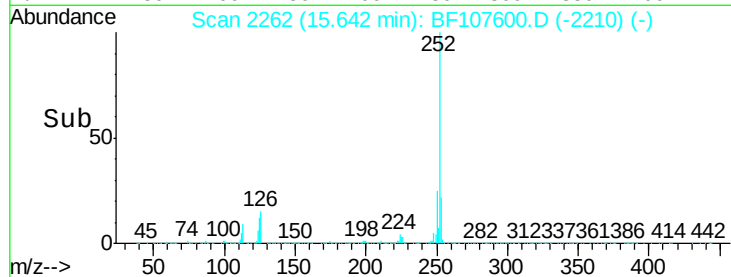
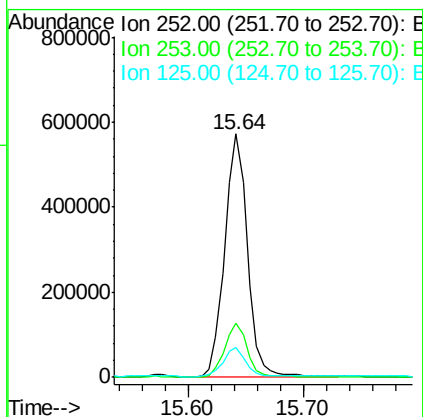
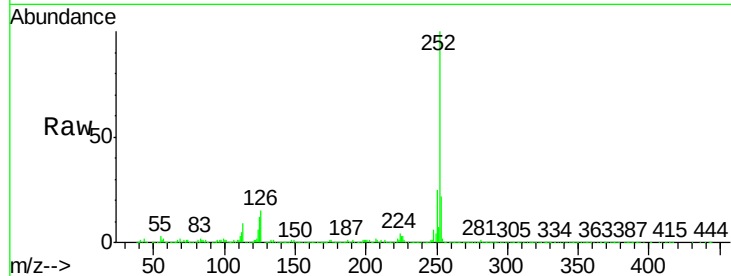




#89
Benzo(a)pyrene
Concen: 38.513 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

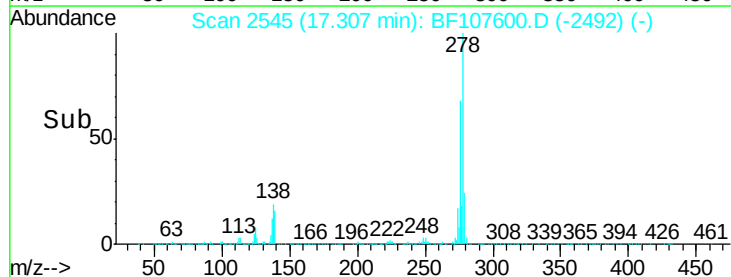
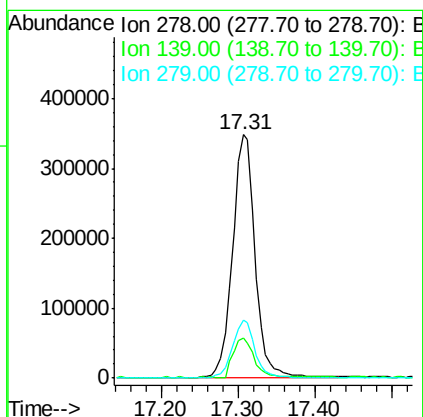
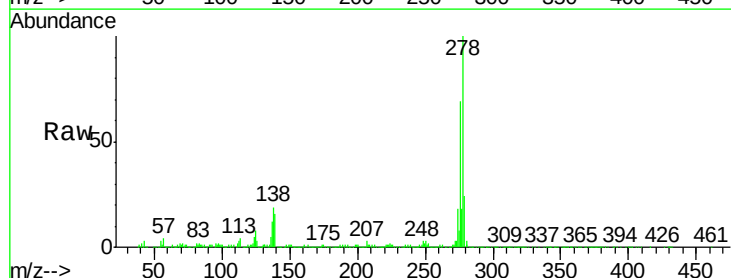
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMSD

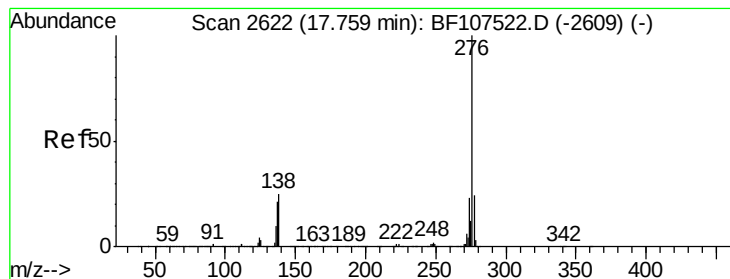
Tgt Ion: 252 Resp: 781401
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 12.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 40.732 ng
RT: 17.31 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF107600.D
Acq: 23 Jul 2018 20:40

Tgt Ion: 278 Resp: 714384
Ion Ratio Lower Upper
278 100
139 16.4 15.9 23.9
279 24.0 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 40.176 ng

RT: 17.78 min Scan# 2625

Delta R.T. 0.02 min

Lab File: BF107600.D

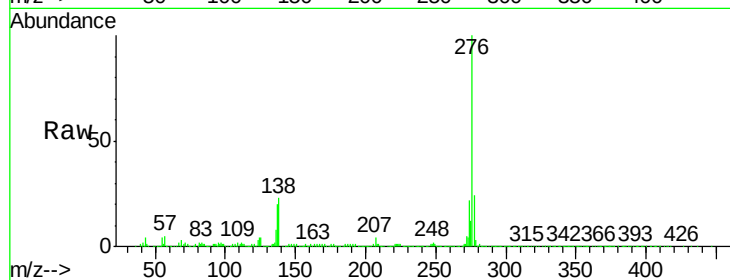
Acq: 23 Jul 2018 20:40

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMSD



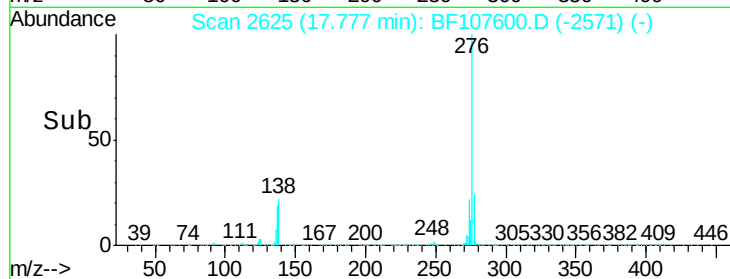
Tgt Ion: 276 Resp: 695041

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 22.5 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

