

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107599.D
 Acq On : 23 Jul 2018 20:13
 Operator : JU/SJ
 Sample : J4106-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Quant Time: Jul 24 03:21:23 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	241124	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	802472	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	304103	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	640205	20.00	ng	0.00
75) Chrysene-d12	14.17	240	515598	20.00	ng	0.00
86) Perylene-d12	15.71	264	394676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1174858	78.34	ng	0.00
7) Phenol-d6	6.61	99	1360270	75.54	ng	0.00
23) Nitrobenzene-d5	7.54	82	817849	68.78	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	340592	98.49	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1369229	74.52	ng	0.00
78) Terphenyl-d14	13.10	244	1537488	76.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	158647	22.728	ng	# 85
3) Pyridine	3.66	79	409844	21.582	ng	# 85
4) n-Nitrosodimethylamine	3.61	42	196697	24.559	ng	97
6) Aniline	6.64	93	451996	19.461	ng	# 84
8) 2-Chlorophenol	6.77	128	414944	25.825	ng	93
9) Benzaldehyde	6.53	77	159708	11.470	ng	98
10) Phenol	6.62	94	502246	23.715	ng	94
11) bis(2-Chloroethyl)ether	6.71	93	425262	24.220	ng	92
12) 1,3-Dichlorobenzene	6.92	146	456612	25.065	ng	97
13) 1,4-Dichlorobenzene	7.00	146	485126	25.983	ng	99
14) 1,2-Dichlorobenzene	7.15	146	436495	26.051	ng	99
15) Benzyl Alcohol	7.12	79	316828	25.816	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	723215	24.416	ng	88
17) 2-Methylphenol	7.23	107	330970	24.236	ng	94
18) Hexachloroethane	7.48	117	115769	17.678	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	283453	24.366	ng	94
20) 3+4-Methylphenols	7.38	107	418380	25.801	ng	# 45
22) Acetophenone	7.38	105	594648	31.553	ng	# 90
24) Nitrobenzene	7.56	77	396790	29.135	ng	99
25) Isophorone	7.80	82	739496	29.127	ng	98
26) 2-Nitrophenol	7.88	139	144919	25.198	ng	98
27) 2,4-Dimethylphenol	7.91	122	318313	29.239	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	483001	28.467	ng	99
29) 2,4-Dichlorophenol	8.12	162	305687	27.472	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	342545	27.409	ng	98
31) Naphthalene	8.28	128	1048658	29.717	ng	99
32) Benzoic acid	8.00	122	104124	19.345	ng	96
33) 4-Chloroaniline	8.34	127	368449	23.889	ng	99
34) Hexachlorobutadiene	8.39	225	211638	28.499	ng	98
35) Caprolactam	8.69	113	89363	24.691	ng	# 75
36) 4-Chloro-3-methylphenol	8.81	107	314646	25.456	ng	98
37) 2-Methylnaphthalene	8.97	142	700815	28.659	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	312284	30.788	ng	96
40) Hexachlorocyclopentadiene	9.12	237	14867	2.883	ng	97

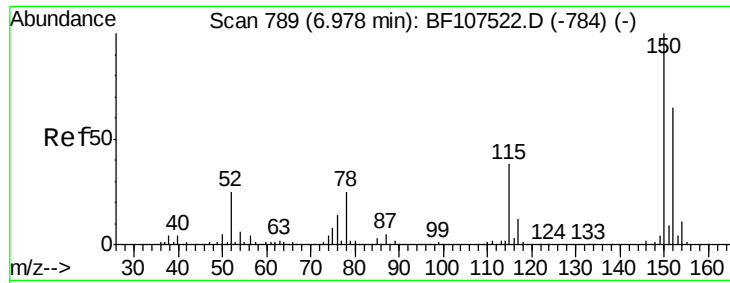
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107599.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	184565	28.428	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	204563	30.147	ng	96
45) 1,1'-Biphenyl	9.44	154	834282	31.493	ng	98
46) 2-Chloronaphthalene	9.47	162	600758	29.669	ng	99
47) 2-Nitroaniline	9.57	65	212498	35.997	ng	89
48) Acenaphthylene	9.88	152	982830	32.311	ng	99
49) Dimethylphthalate	9.73	163	784075	34.210	ng	99
50) 2,6-Dinitrotoluene	9.80	165	121004	26.592	ng	93
51) Acenaphthene	10.05	154	562779	29.529	ng	99
52) 3-Nitroaniline	9.98	138	197193	35.622	ng	99
53) 2,4-Dinitrophenol	10.10	184	3845	10.726	ng	# 85
54) Dibenzofuran	10.23	168	851829	30.360	ng	99
55) 4-Nitrophenol	10.15	139	223119	53.833	ng	95
56) 2,4-Dinitrotoluene	10.21	165	142437	25.932	ng	97
57) Fluorene	10.57	166	667510	33.347	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.35	232	174909	30.972	ng	# 87
59) Diethylphthalate	10.43	149	719340	30.052	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	325573	28.771	ng	92
61) 4-Nitroaniline	10.60	138	210475	45.254	ng	94
62) Azobenzene	10.72	77	630428	28.088	ng	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	3553	9.622	ng	# 46
65) n-Nitrosodiphenylamine	10.68	169	590672	27.166	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	194849	25.855	ng	# 88
67) Hexachlorobenzene	11.12	284	218174	26.311	ng	# 84
68) Atrazine	11.20	200	173966	26.205	ng	97
69) Pentachlorophenol	11.32	266	216484	41.797	ng	98
70) Phenanthrene	11.54	178	959247	30.748	ng	99
71) Anthracene	11.59	178	1050542	33.445	ng	100
72) Carbazole	11.75	167	990763	30.332	ng	98
73) Di-n-butylphthalate	12.06	149	1181419	32.306	ng	99
74) Fluoranthene	12.74	202	1161839	34.705	ng	97
76) Benzidine	12.86	184	925767	62.348	ng	98
77) Pyrene	12.97	202	1176754	33.367	ng	98
79) Butylbenzylphthalate	13.57	149	543011	35.802	ng	# 90
80) Benzo(a)anthracene	14.16	228	898725	29.744	ng	98
81) 3,3'-Dichlorobenzidine	14.12	252	336337	35.353	ng	# 97
82) Chrysene	14.19	228	876547	30.200	ng	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	728525	34.043	ng	98
84) Di-n-octyl phthalate	14.74	149	1168934	35.141	ng	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	685160	27.853	ng	94
87) Benzo(b)fluoranthene	15.25	252	699469	32.383	ng	97
88) Benzo(k)fluoranthene	15.28	252	614238	29.025	ng	98
89) Benzo(a)pyrene	15.64	252	606221	30.682	ng	99
90) Dibenzo(a,h)anthracene	17.31	278	570108	33.379	ng	97
91) Benzo(g,h,i)perylene	17.77	276	562440	33.385	ng	# 94

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

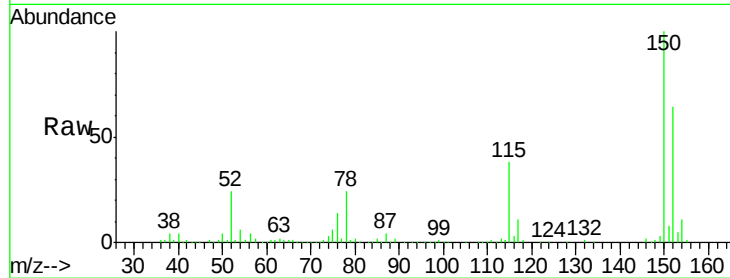


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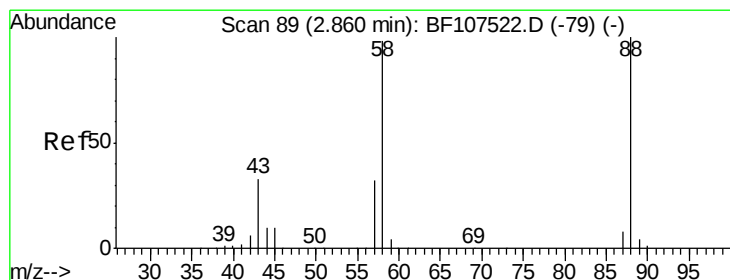
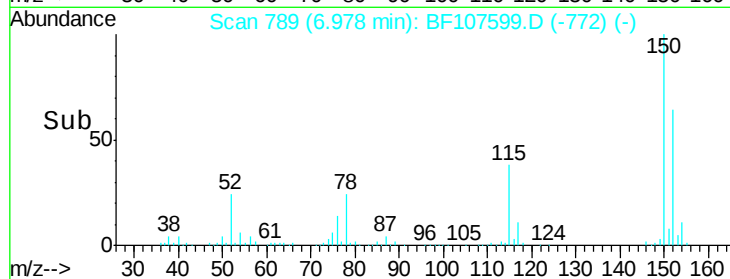
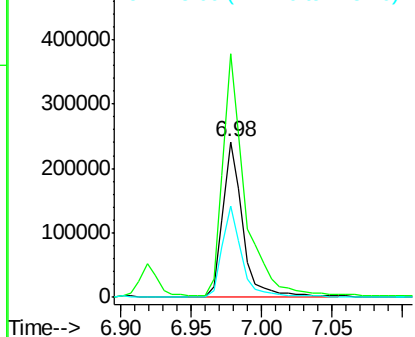
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tgt Ion:152 Resp: 241124
Ion Ratio Lower Upper
152 100
150 156.5 124.6 186.8
115 58.7 50.1 75.1



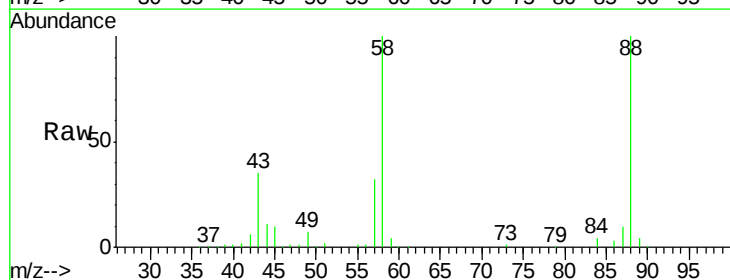
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



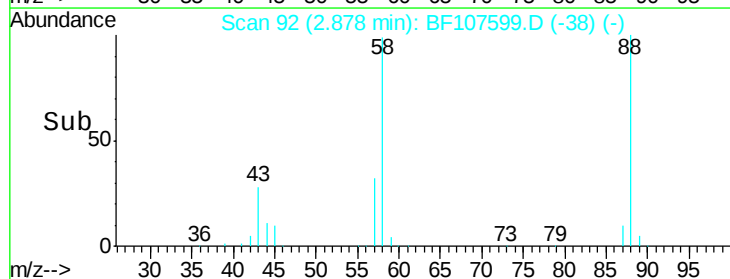
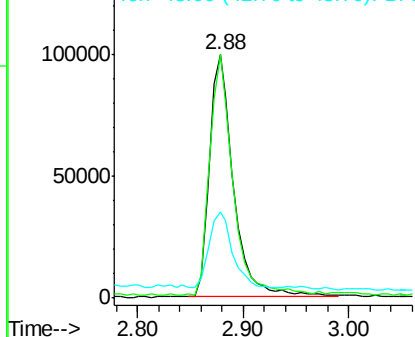
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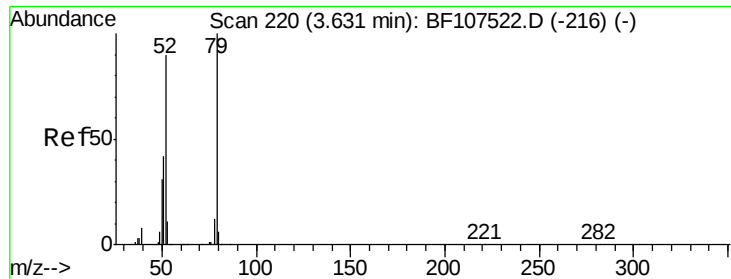
1,4-Dioxane
Concen: 22.728 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.02 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 88 Resp: 158647
Ion Ratio Lower Upper
88 100
58 96.6 62.6 93.8#
43 30.4 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: 21.582 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.03 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

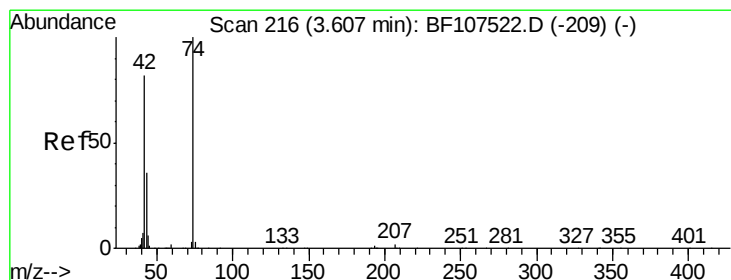
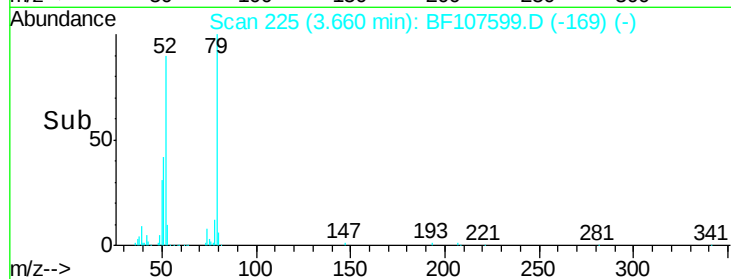
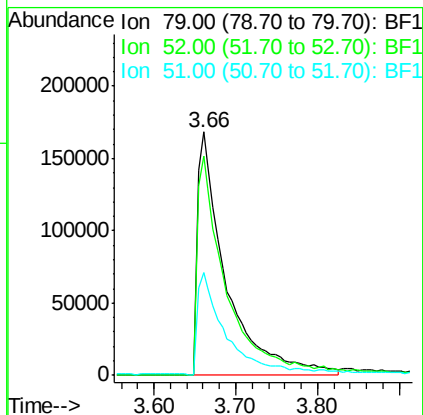
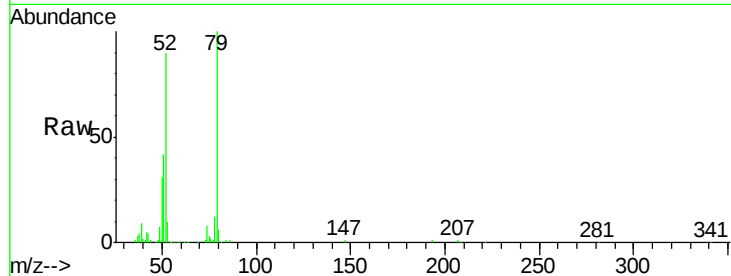
Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tgt Ion:	79	Resp:	409844
Ion	Ratio	Lower	Upper
79	100		
52	89.9	59.8	89.6#
51	42.3	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 24.559 ng

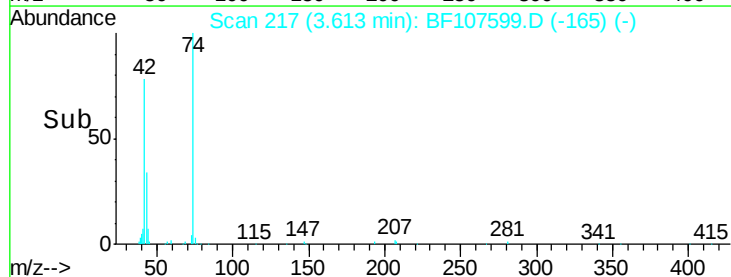
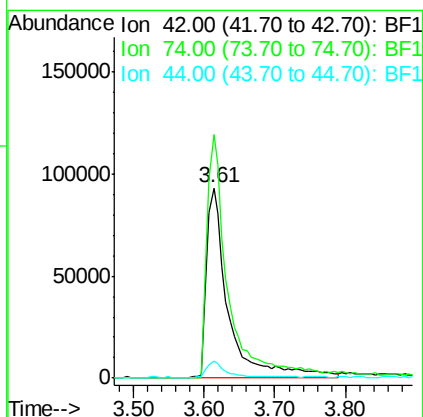
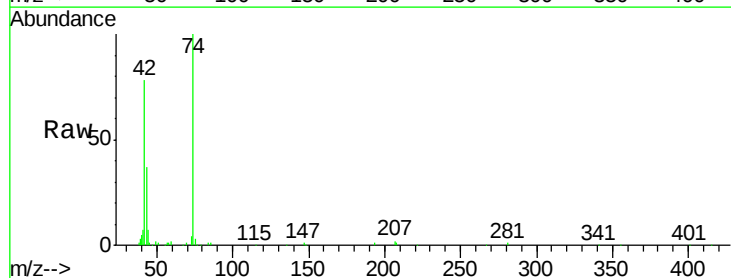
RT: 3.61 min Scan# 217

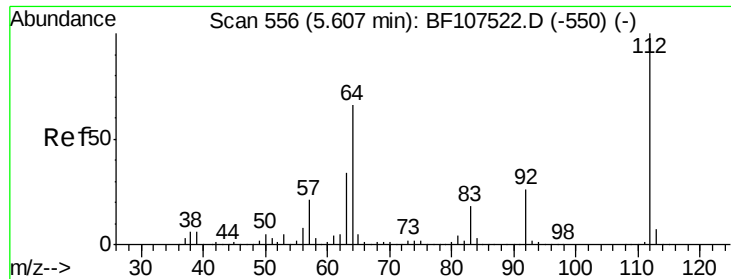
Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Tgt Ion:	42	Resp:	196697
Ion	Ratio	Lower	Upper
42	100		
74	127.9	104.9	157.3
44	9.0	6.9	10.3





#5

2-Fluorophenol

Concen: 78.339 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

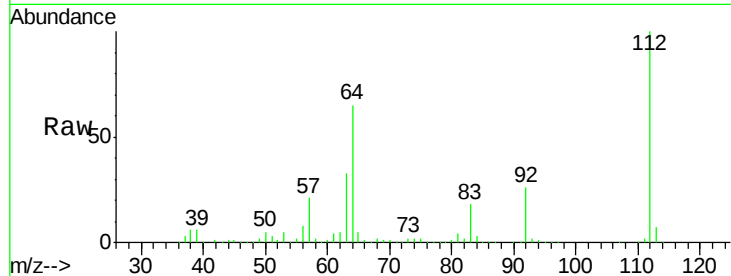
Tgt Ion: 112 Resp: 1174858

Ion Ratio Lower Upper

112 100

64 65.0 47.9 71.9

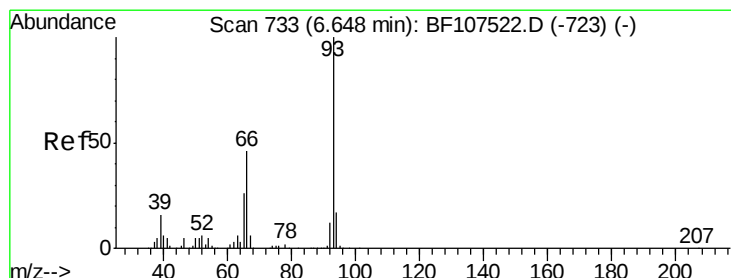
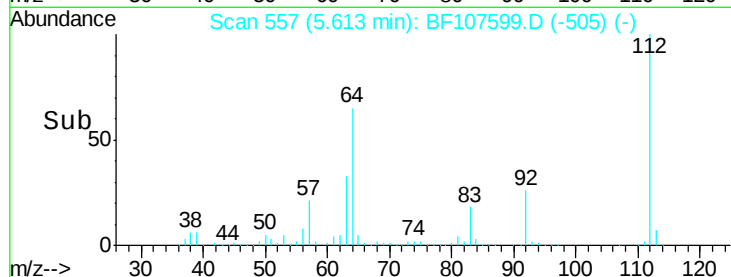
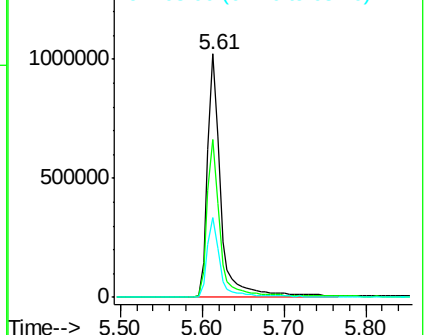
63 32.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 19.461 ng

RT: 6.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

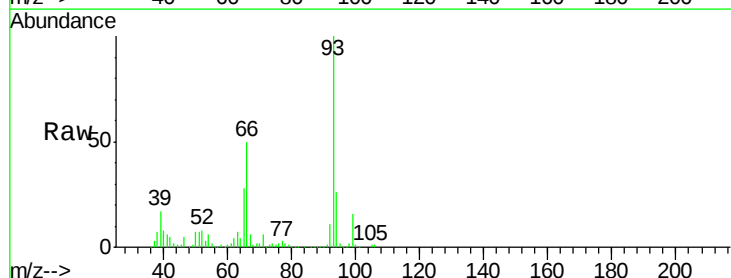
Tgt Ion: 93 Resp: 451996

Ion Ratio Lower Upper

93 100

66 49.9 32.2 48.2#

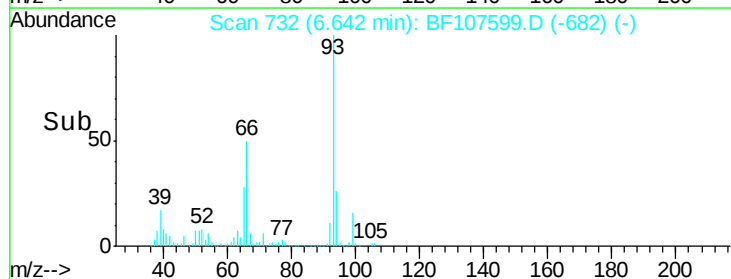
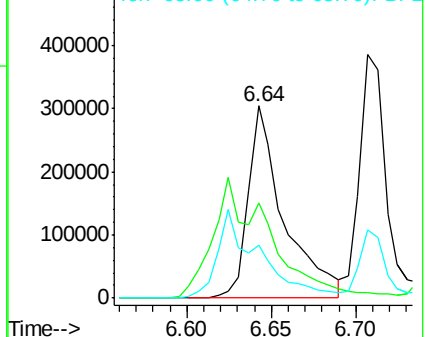
65 27.7 16.4 24.6#

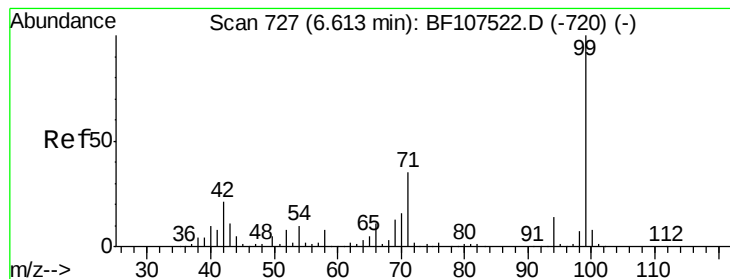


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.539 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

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ClientSampleId :

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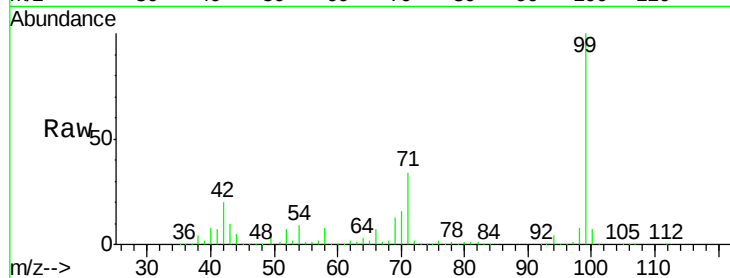
Tgt Ion: 99 Resp: 1360270

Ion Ratio Lower Upper

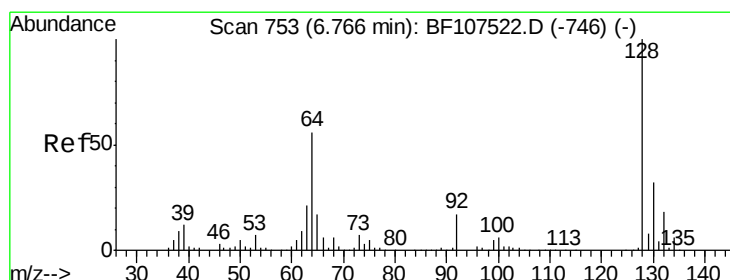
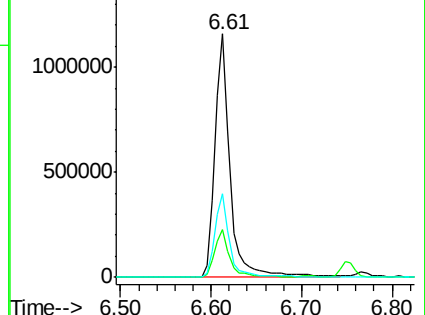
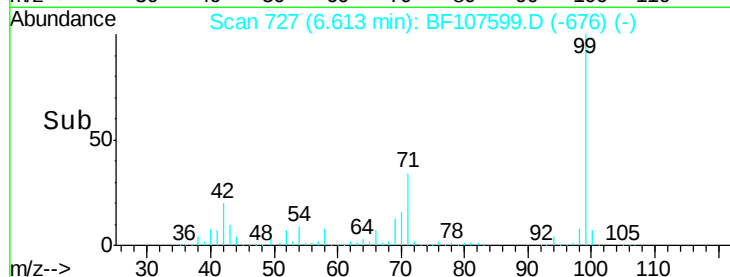
99 100

42 19.6 14.5 21.7

71 34.5 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: 25.825 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

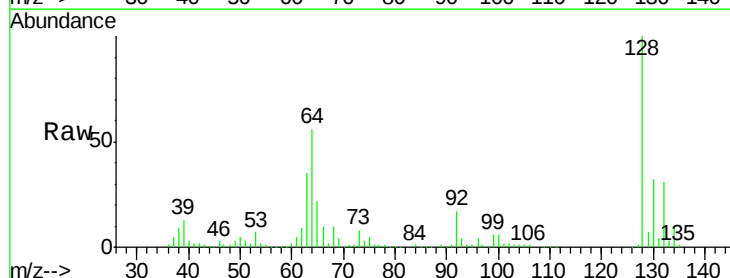
Tgt Ion: 128 Resp: 414944

Ion Ratio Lower Upper

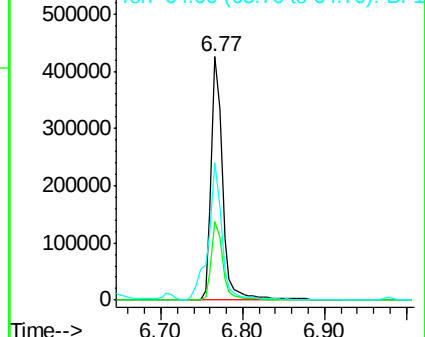
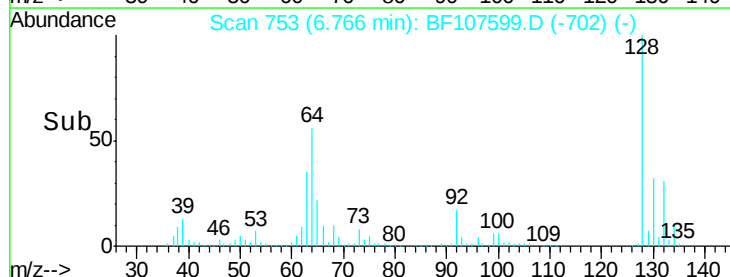
128 100

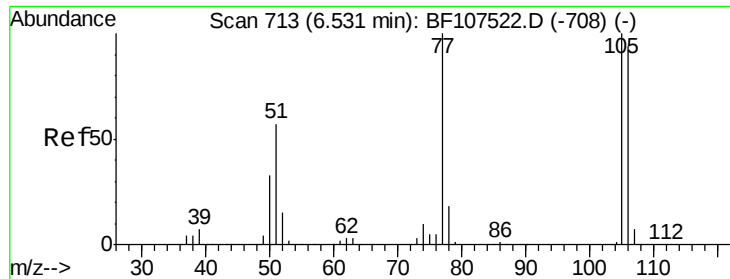
130 32.2 13.0 53.0

64 56.4 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: 11.470 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

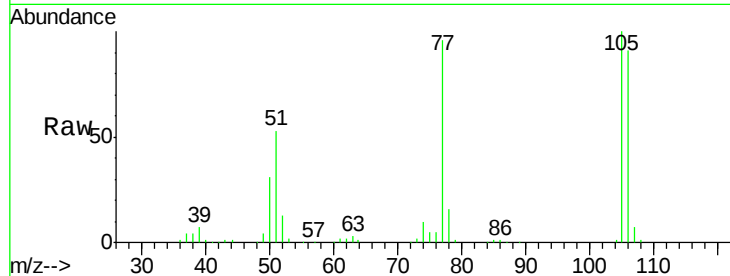
Tgt Ion: 77 Resp: 159708

Ion Ratio Lower Upper

77 100

105 104.1 81.1 121.1

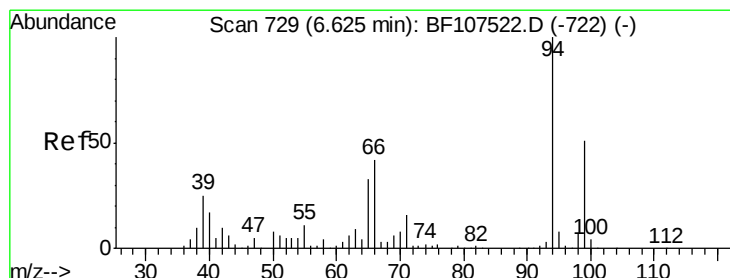
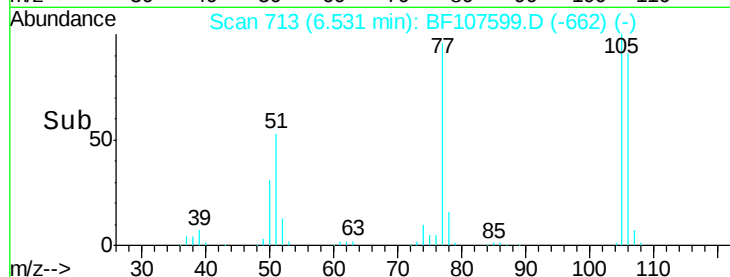
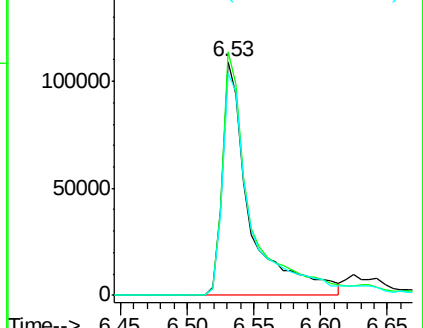
106 95.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 23.715 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

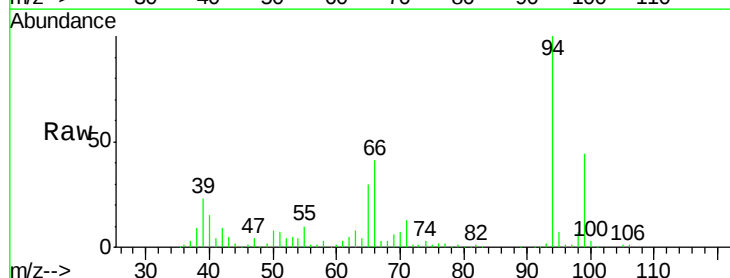
Tgt Ion: 94 Resp: 502246

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

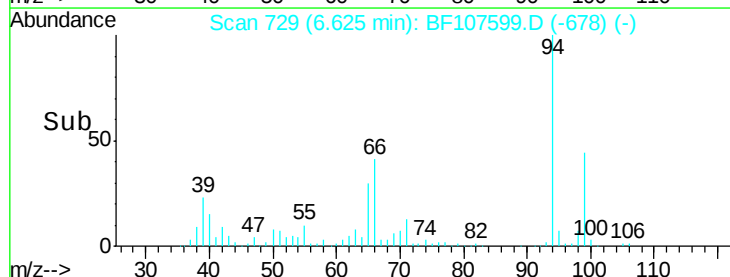
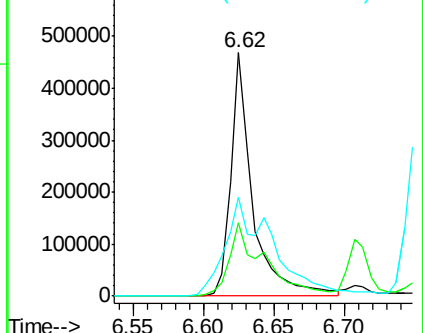
66 40.7 16.2 56.2

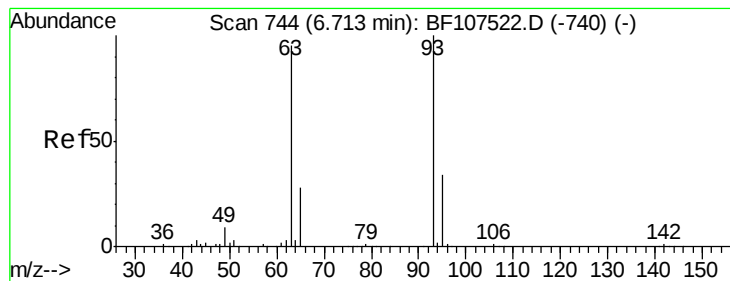


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

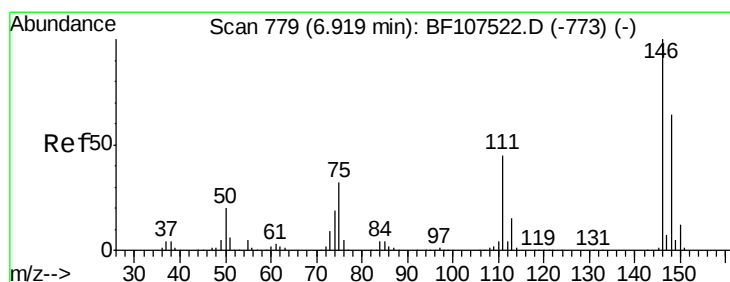
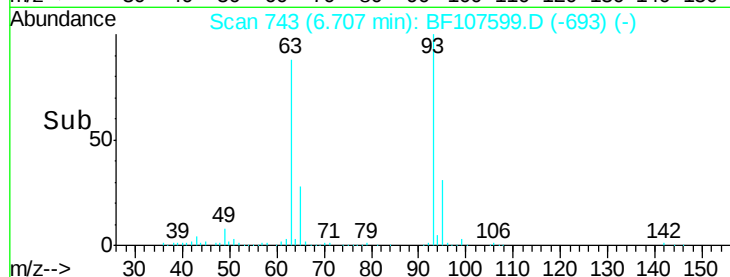
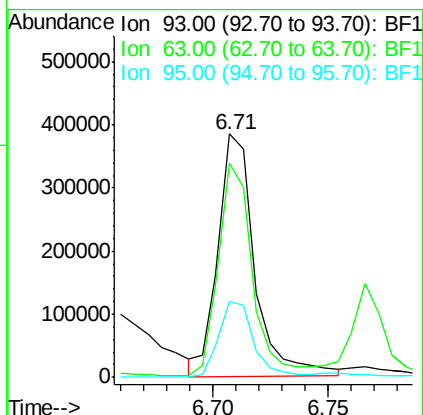
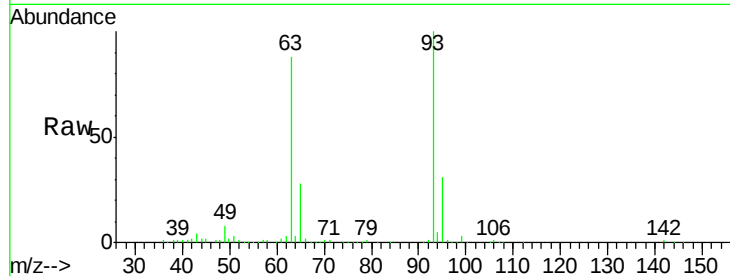




#11
bis(2-Chloroethyl)ether
Concen: 24.220 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

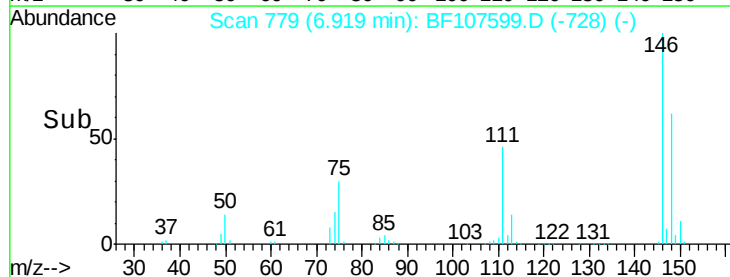
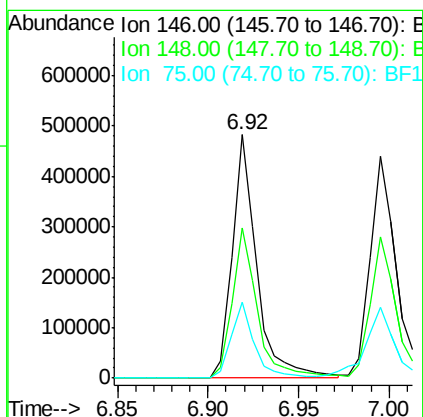
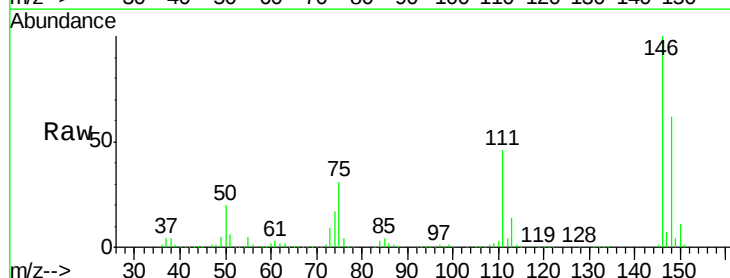
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

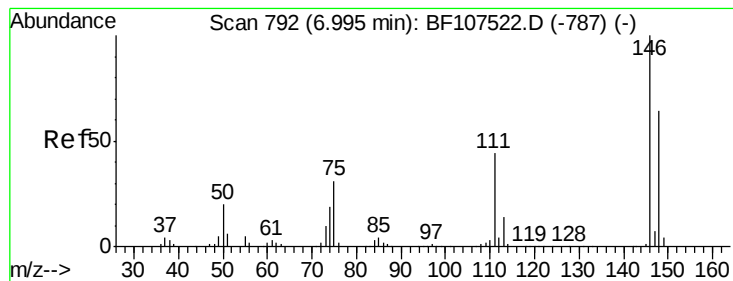
Tgt Ion: 93 Resp: 425262
Ion Ratio Lower Upper
93 100
63 88.0 58.6 98.6
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 25.065 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 146 Resp: 456612
Ion Ratio Lower Upper
146 100
148 61.6 51.8 77.8
75 31.0 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 25.983 ng

RT: 7.00 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

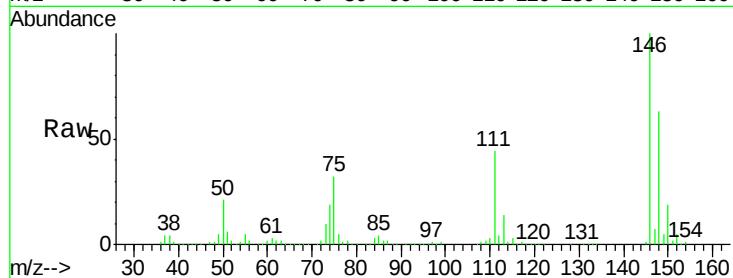
Tgt Ion:146 Resp: 485126

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

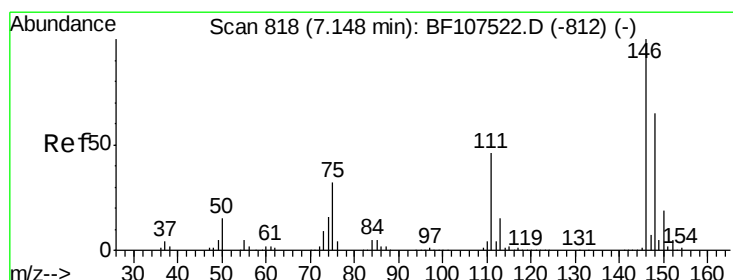
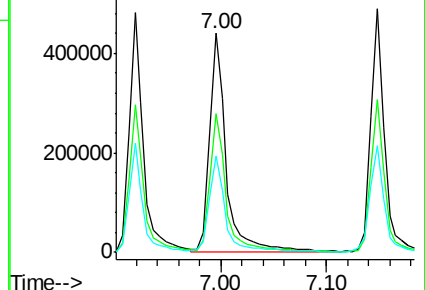
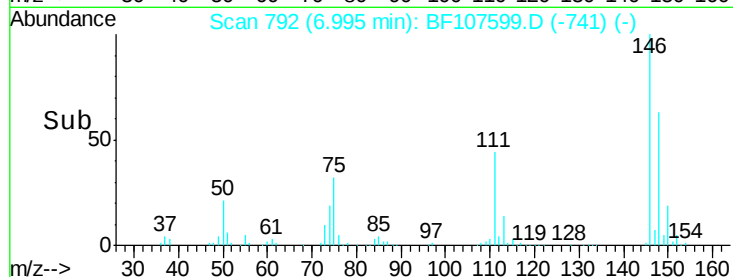
111 43.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.051 ng

RT: 7.15 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

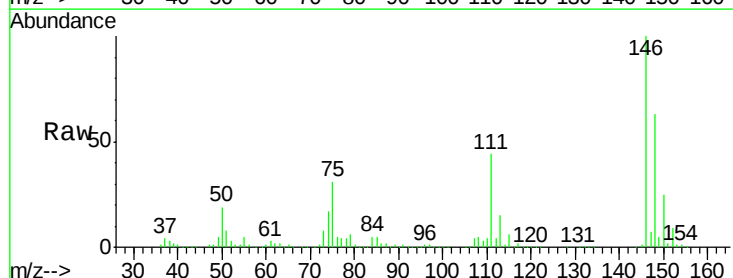
Tgt Ion:146 Resp: 436495

Ion Ratio Lower Upper

146 100

148 62.6 50.6 75.8

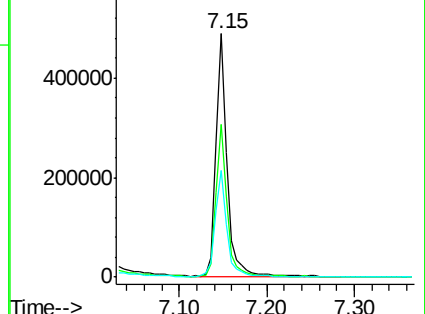
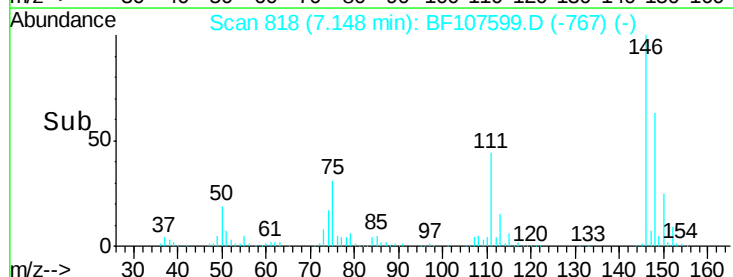
111 43.8 36.0 54.0

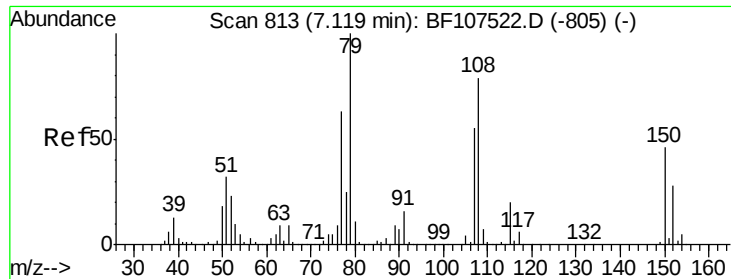


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.816 ng

RT: 7.12 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

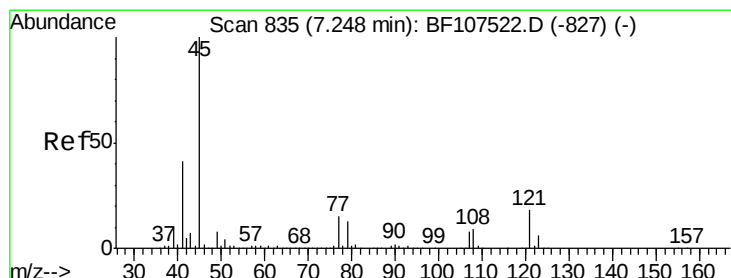
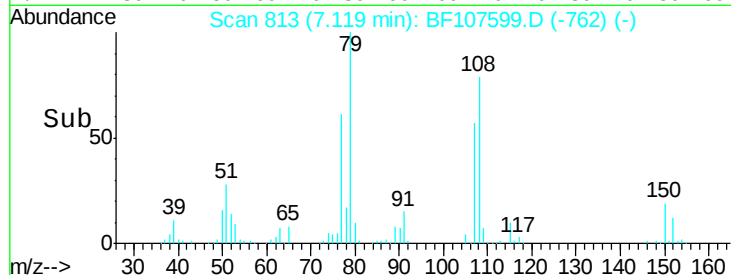
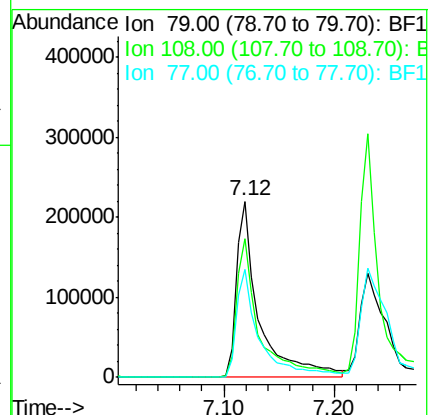
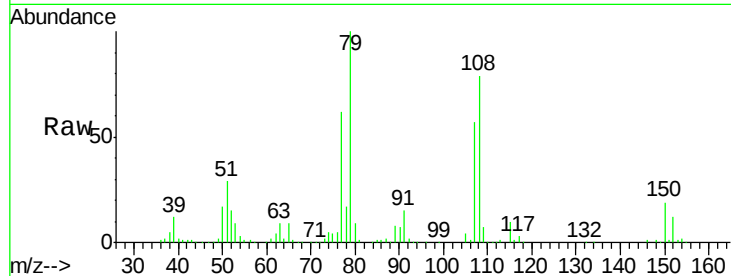
Tgt Ion: 79 Resp: 316828

Ion Ratio Lower Upper

79 100

108 78.9 65.1 97.7

77 61.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.416 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

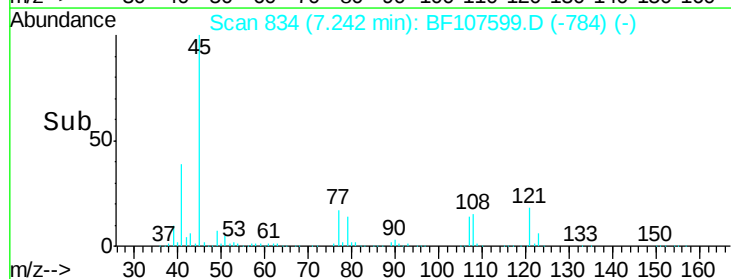
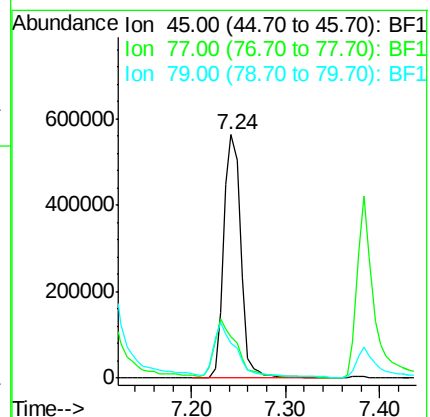
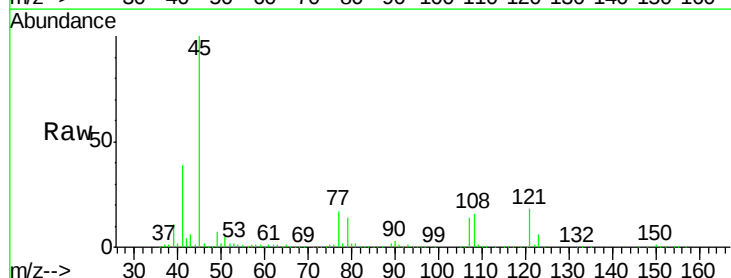
Tgt Ion: 45 Resp: 723215

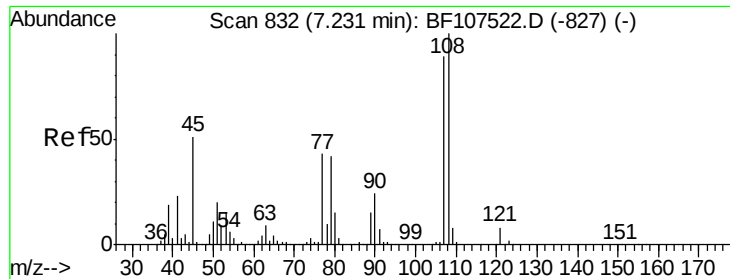
Ion Ratio Lower Upper

45 100

77 17.2 0.0 32.9

79 14.4 0.0 29.6

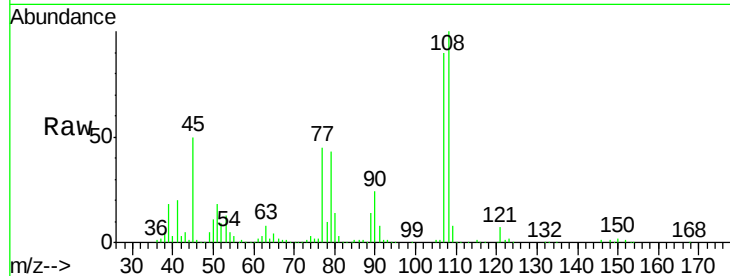




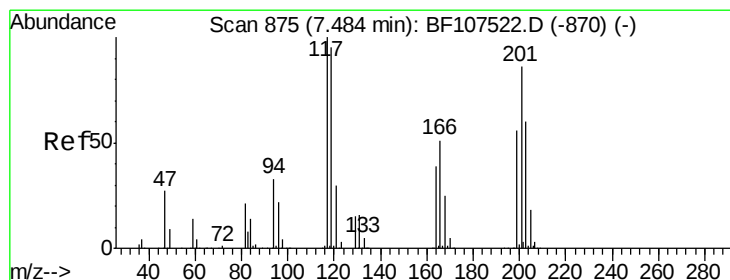
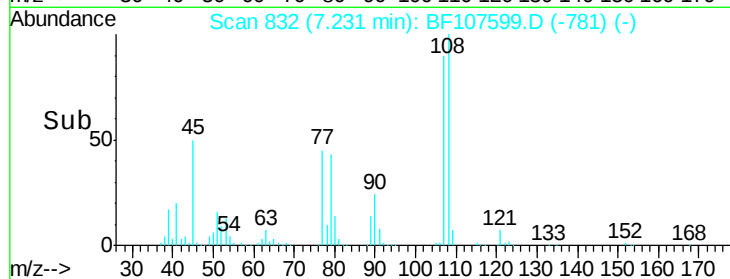
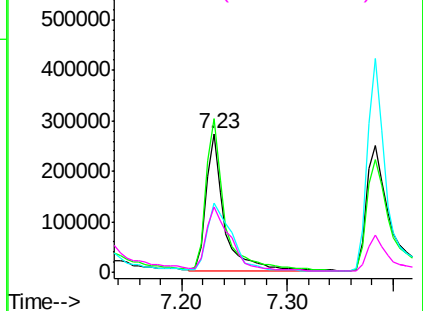
#17
2-Methylphenol
Concen: 24.236 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tgt Ion:107 Resp: 330970
Ion Ratio Lower Upper
107 100
108 111.0 91.7 137.5
77 49.6 33.8 50.8
79 47.3 33.8 50.8

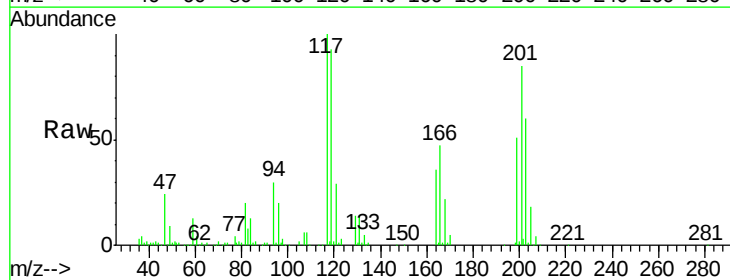


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

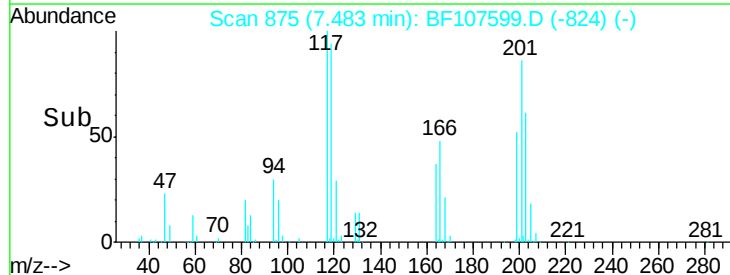
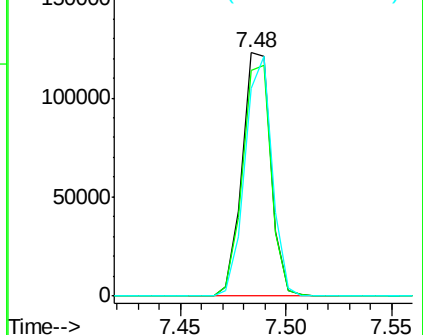


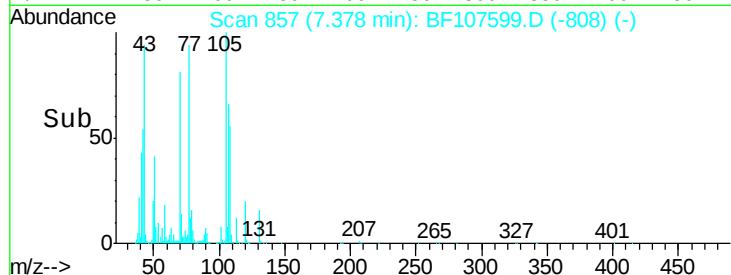
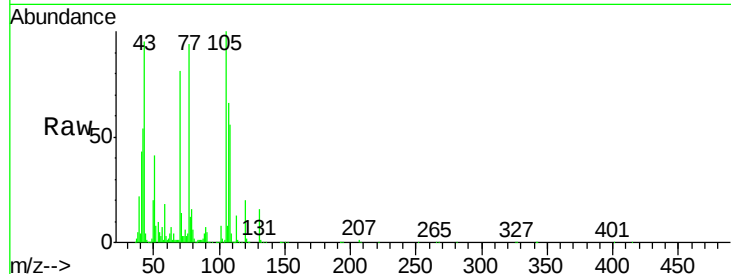
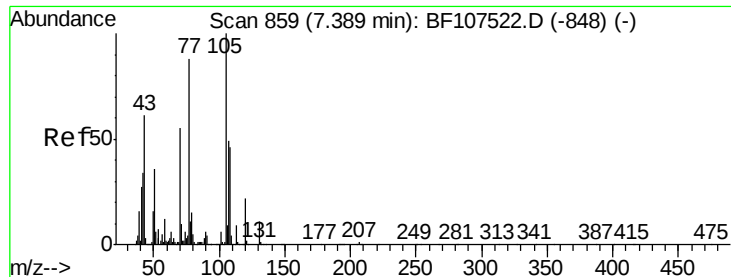
#18
Hexachloroethane
Concen: 17.678 ng
RT: 7.48 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:117 Resp: 115769
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.8
201 85.4 75.7 113.5



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

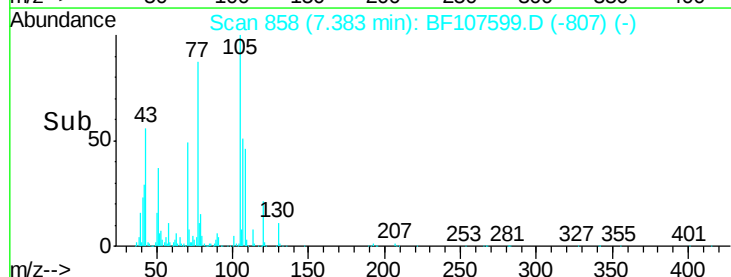
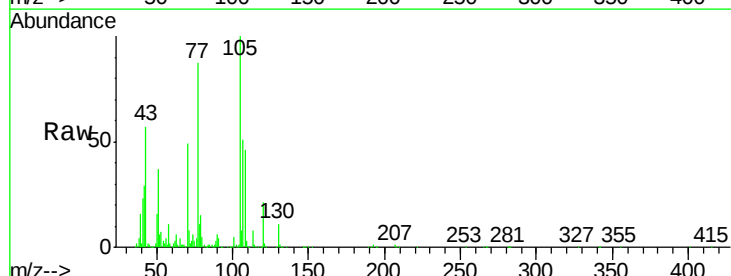
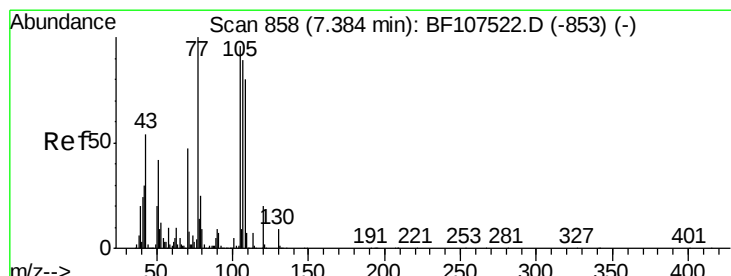
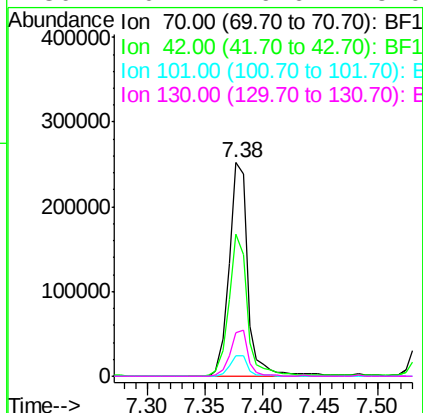




#19
n-Nitroso-di-n-propylamine
Concen: 24.366 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

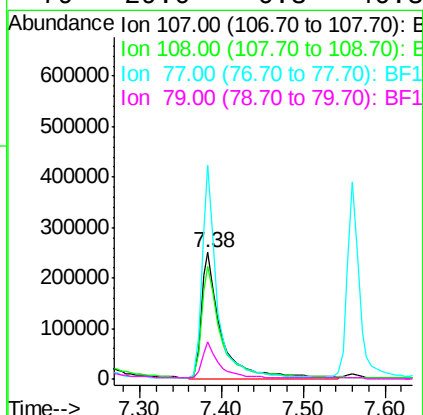
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

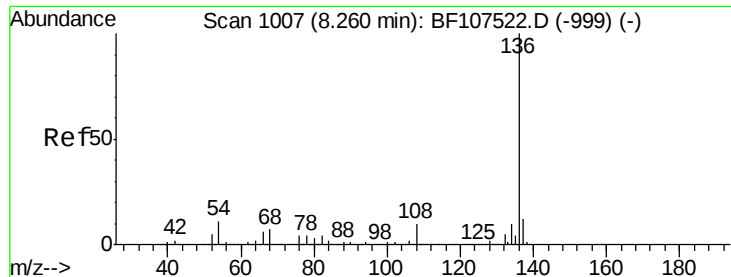
Tgt Ion:	70	Resp:	283453
Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.5	71.3
101	9.4	7.4	11.2
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 25.801 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:	107	Resp:	418380
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.2	108.2
77	169.1	26.7	66.7#
79	29.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tgt Ion:136 Resp: 802472

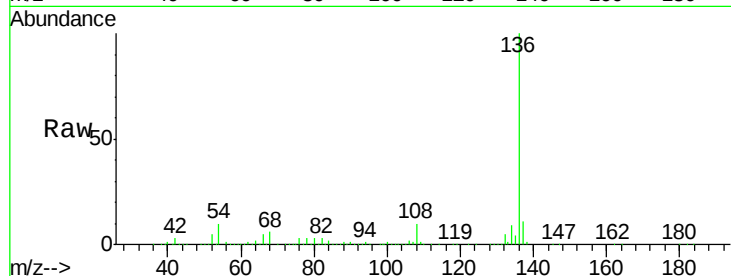
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.7 6.6 9.8

68 5.9 5.0 7.4

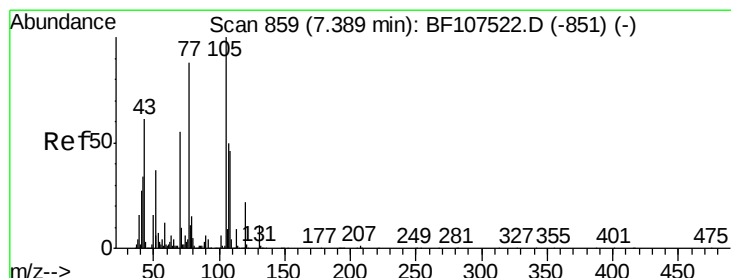
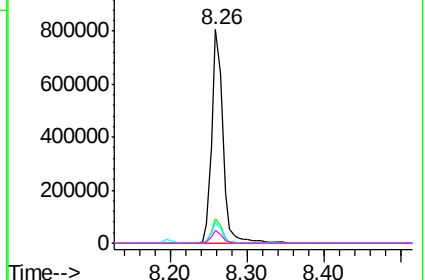
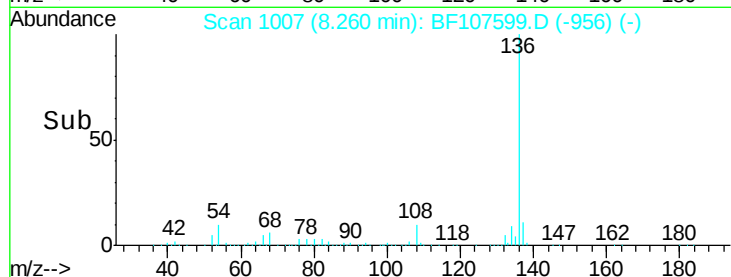


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 31.553 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Tgt Ion:105 Resp: 594648

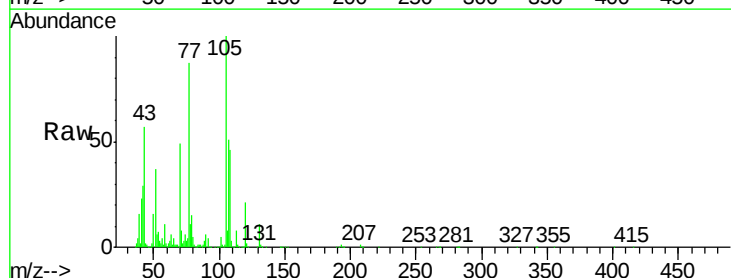
Ion Ratio Lower Upper

105 100

71 8.0 4.4 6.6#

51 36.9 22.3 33.5#

120 21.1 16.9 25.3

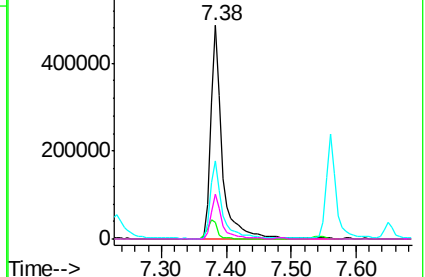
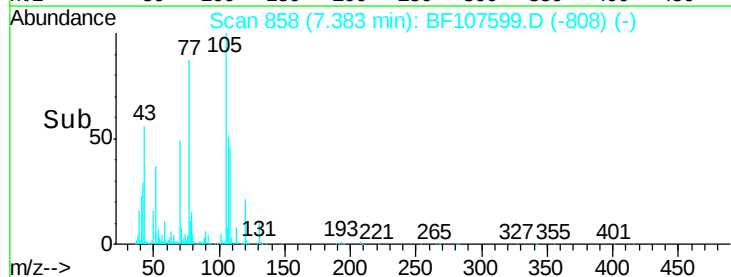


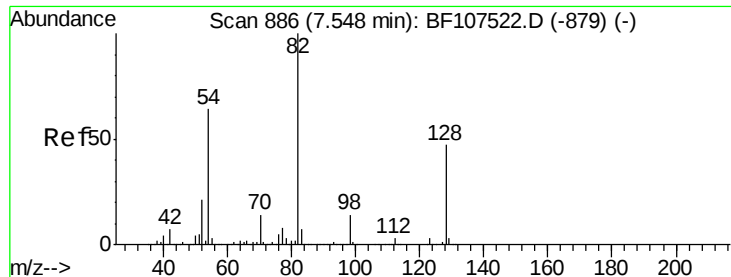
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

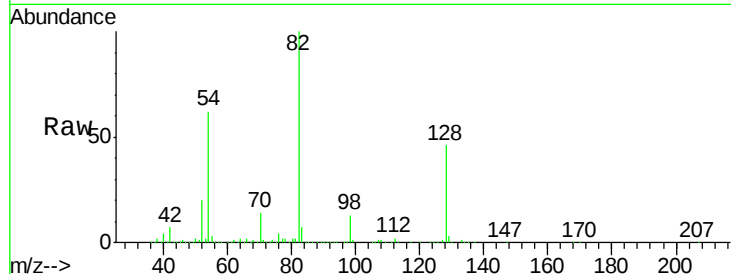




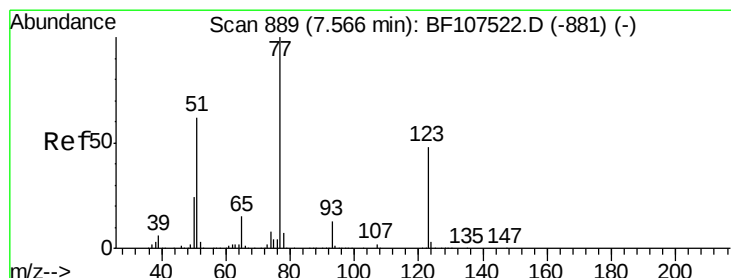
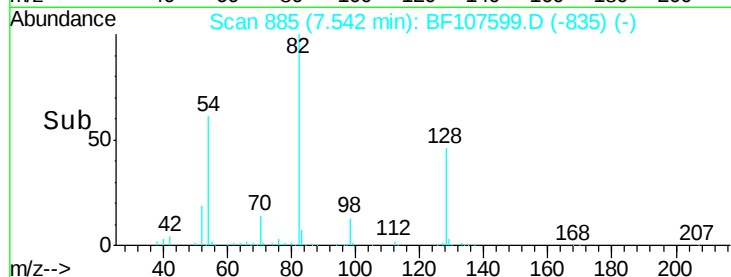
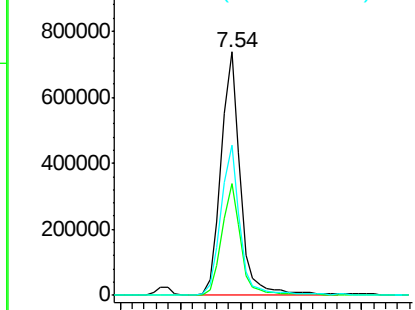
#23
 Nitrobenzene-d5
 Concen: 68.781 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion: 82 Resp: 817849
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 61.6 41.4 62.2

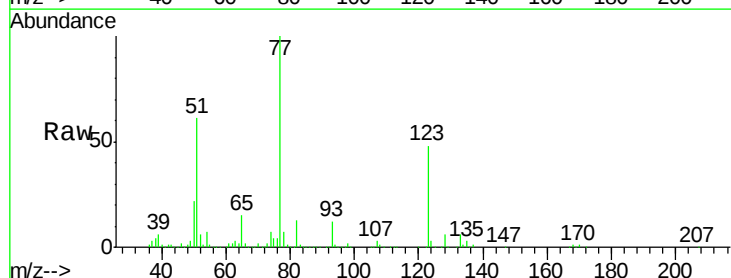


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

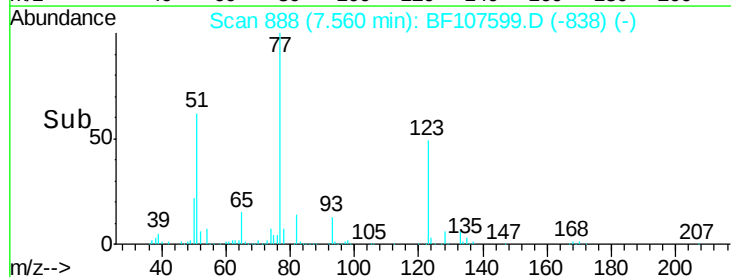
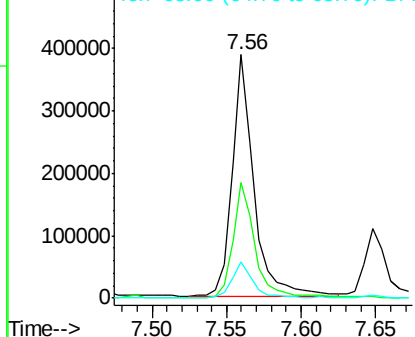


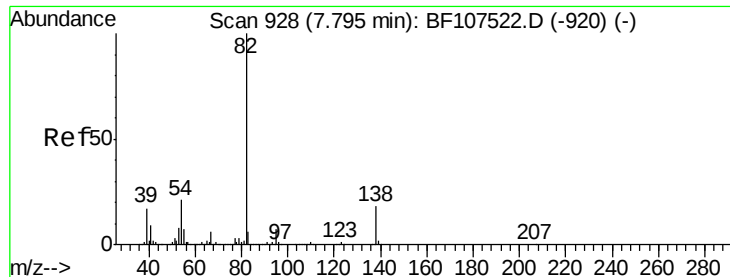
#24
 Nitrobenzene
 Concen: 29.135 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 77 Resp: 396790
 Ion Ratio Lower Upper
 77 100
 123 47.7 37.9 56.9
 65 14.7 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: 29.127 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

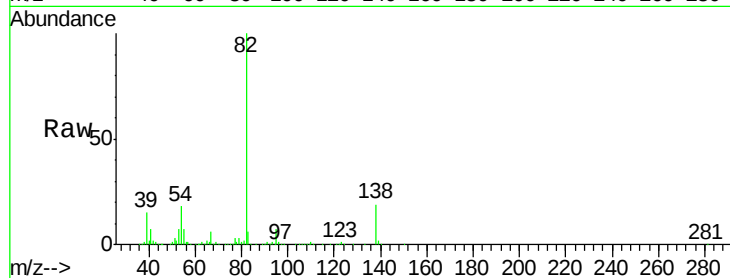
Tgt Ion: 82 Resp: 739496

Ion Ratio Lower Upper

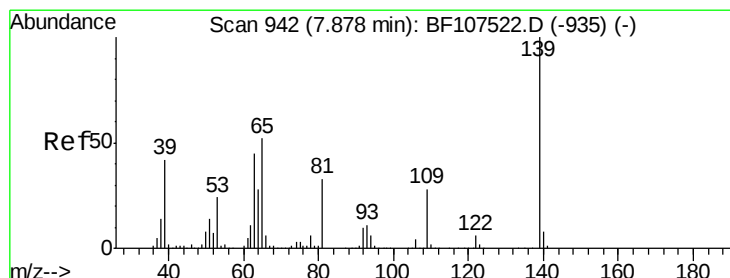
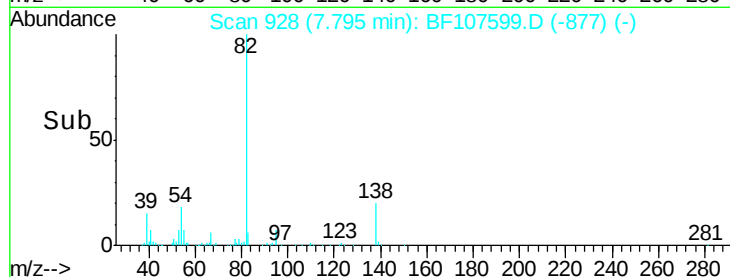
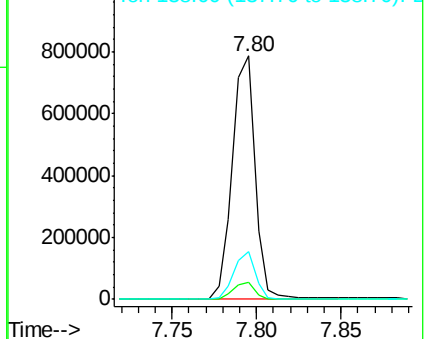
82 100

95 7.0 5.2 7.8

138 19.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 25.198 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

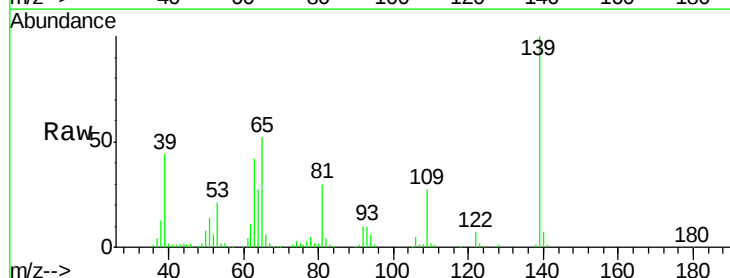
Tgt Ion: 139 Resp: 144919

Ion Ratio Lower Upper

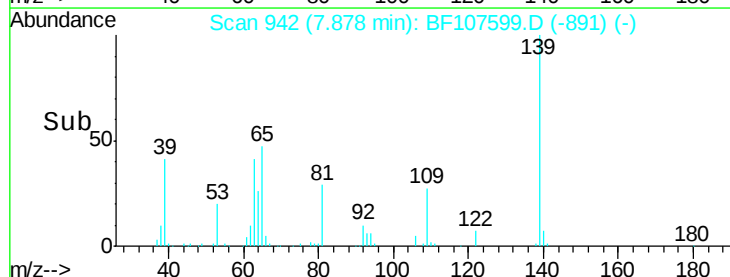
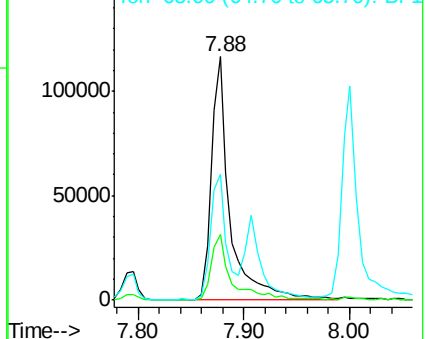
139 100

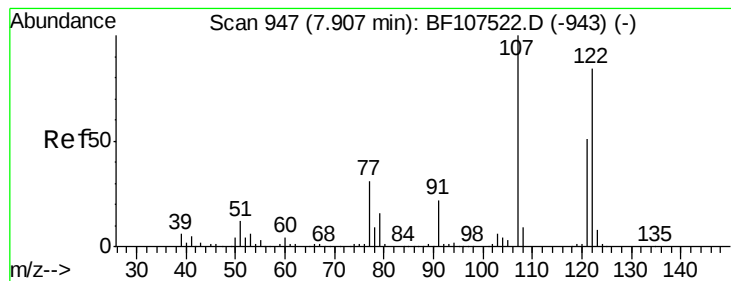
109 27.2 22.7 34.1

65 51.9 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: 29.239 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

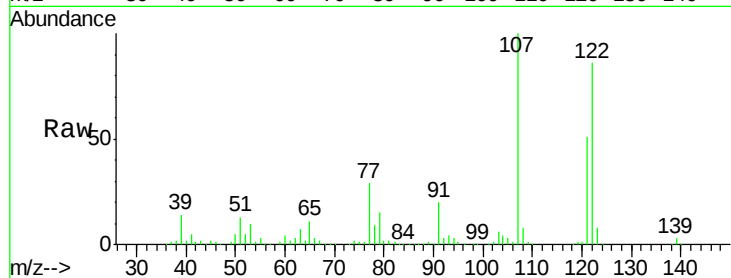
Tgt Ion: 122 Resp: 318313

Ion Ratio Lower Upper

122 100

107 115.7 91.2 136.8

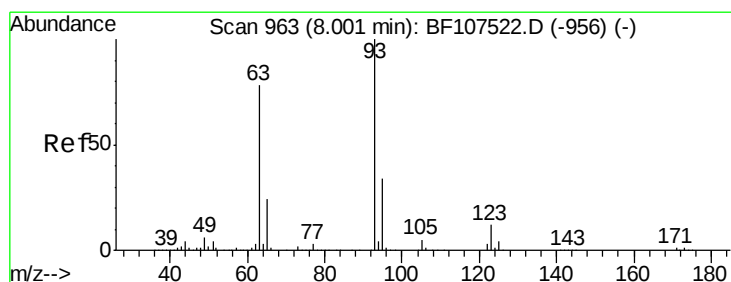
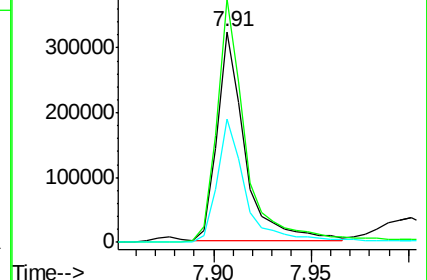
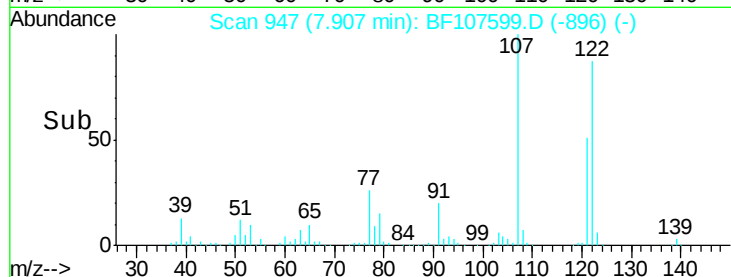
121 58.5 47.2 70.8



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: 28.467 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

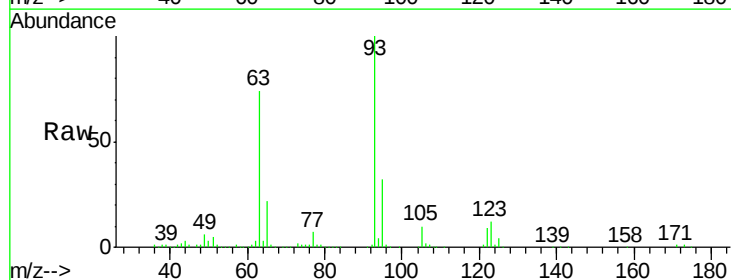
Tgt Ion: 93 Resp: 483001

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

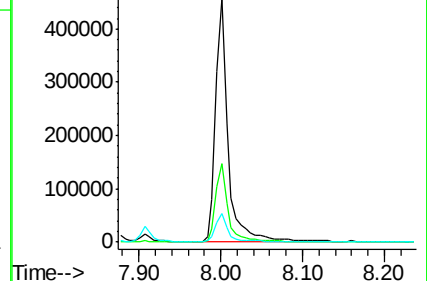
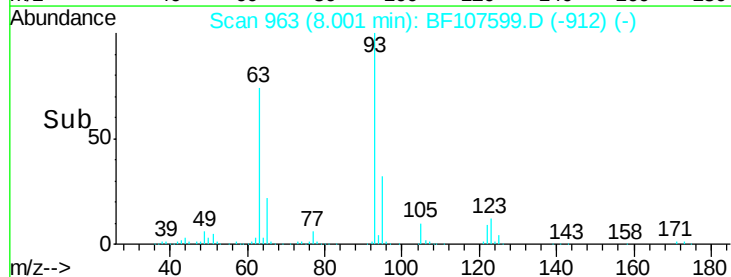
123 11.9 9.8 14.6

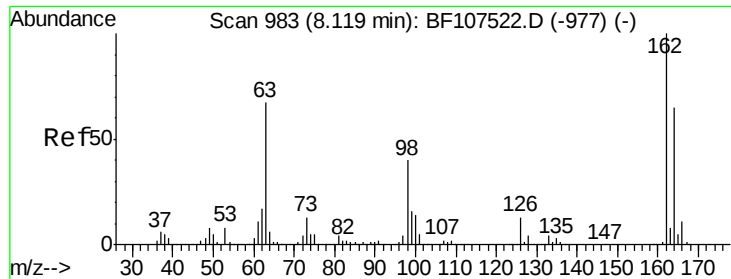


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

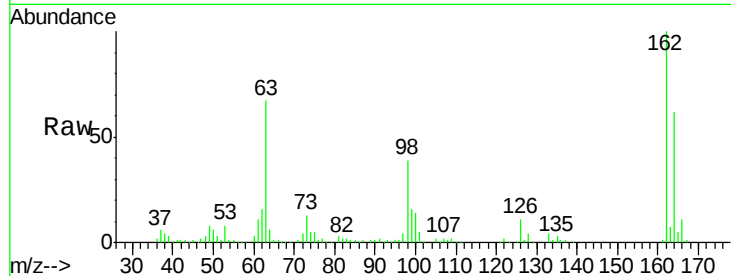




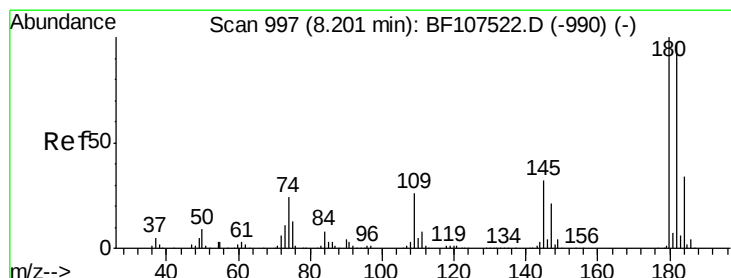
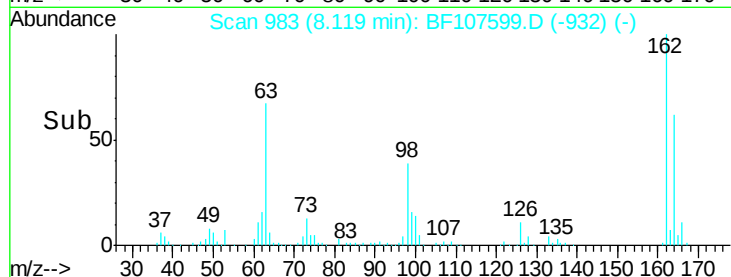
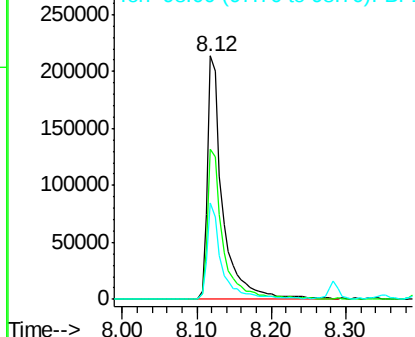
#29
2,4-Dichlorophenol
Concen: 27.472 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tgt Ion:162 Resp: 305687
Ion Ratio Lower Upper
162 100
164 61.8 42.7 82.7
98 39.5 18.1 58.1

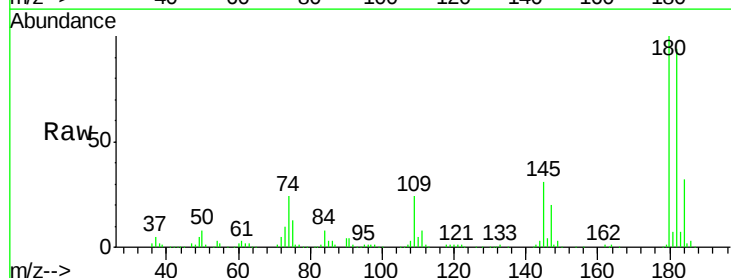


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

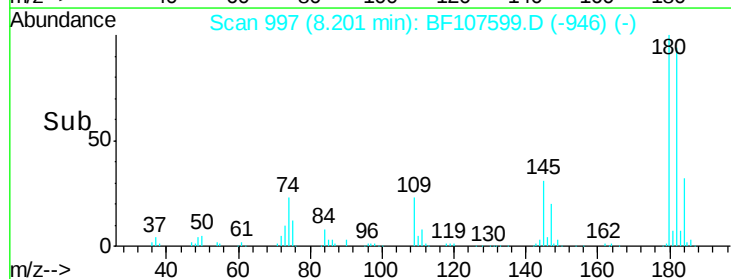
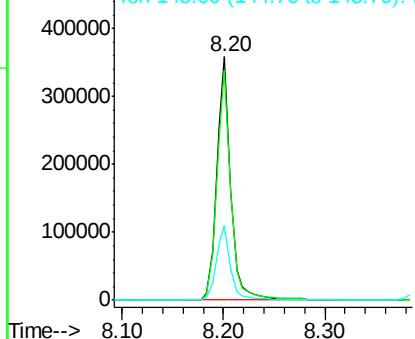


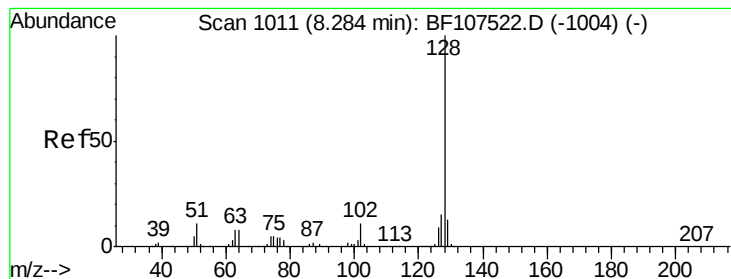
#30
1,2,4-Trichlorobenzene
Concen: 27.409 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:180 Resp: 342545
Ion Ratio Lower Upper
180 100
182 94.0 76.8 115.2
145 30.9 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 29.717 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

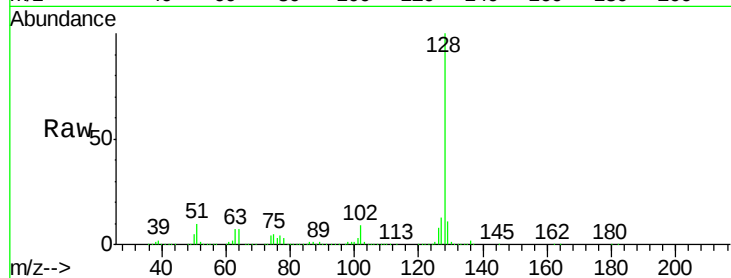
Tgt Ion:128 Resp: 1048658

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

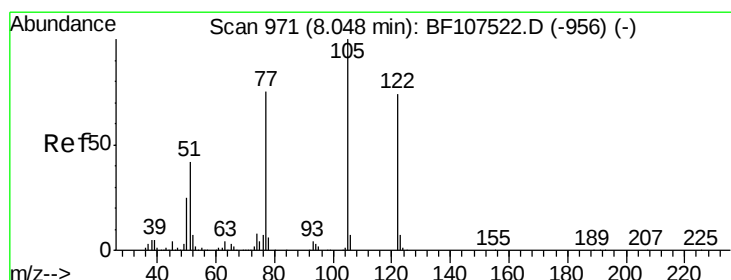
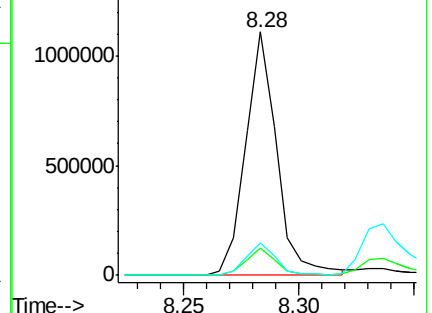
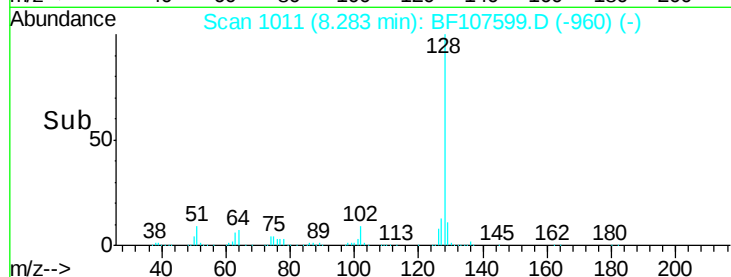
127 13.3 10.9 16.3



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: 19.345 ng

RT: 8.00 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

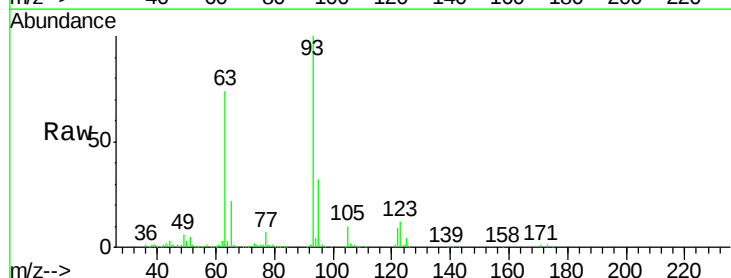
Tgt Ion:122 Resp: 104124

Ion Ratio Lower Upper

122 100

105 119.0 101.1 141.1

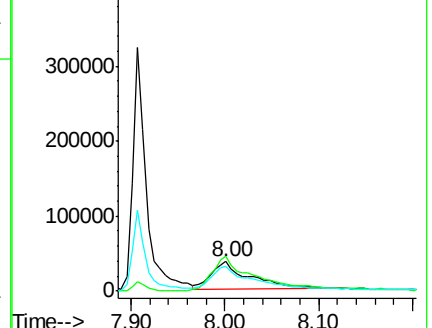
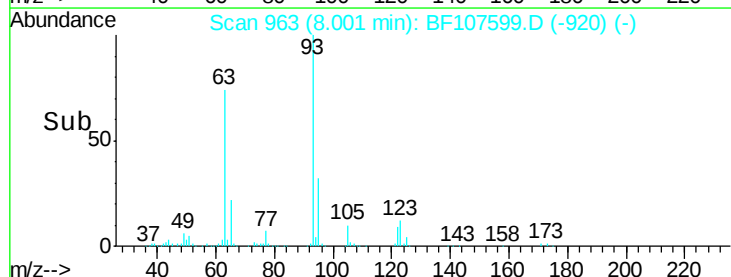
77 85.1 70.7 110.7

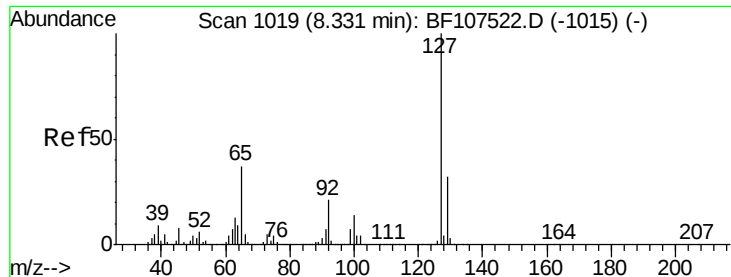


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

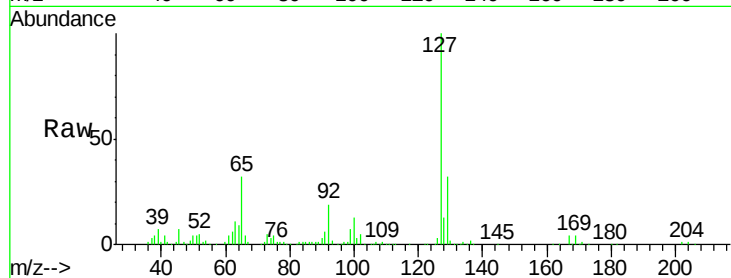




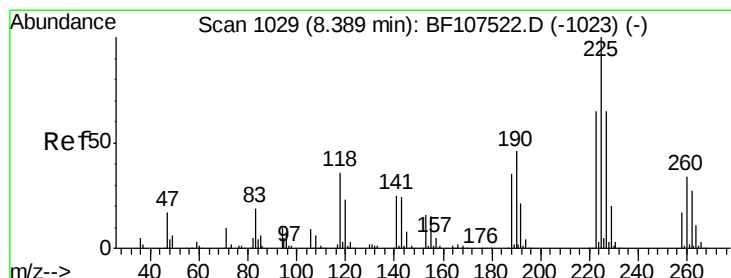
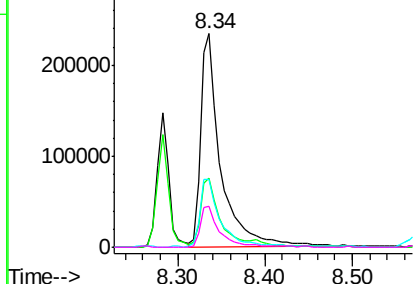
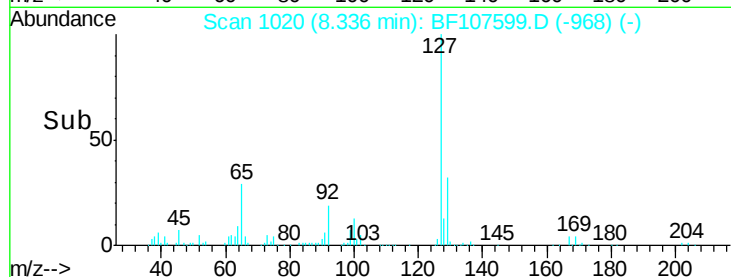
#33
4-Chloroaniline
Concen: 23.889 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tgt Ion:	127	Resp:	368449
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.9	25.0	37.4
92	19.2	15.2	22.8

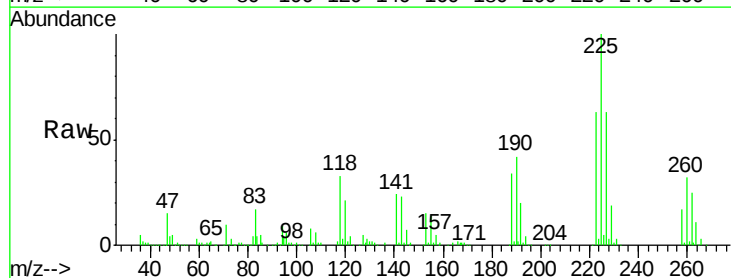


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

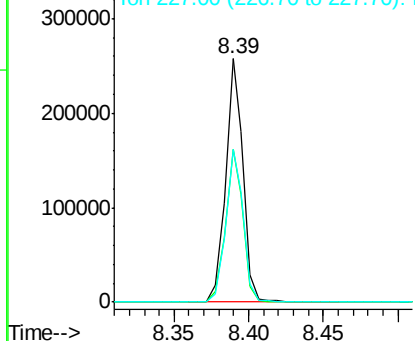
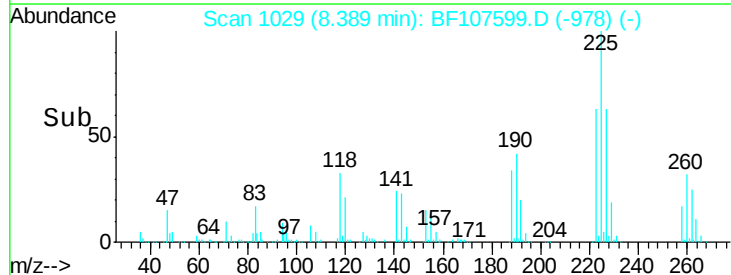


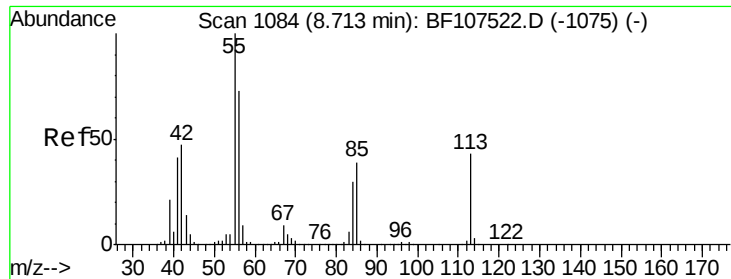
#34
Hexachlorobutadiene
Concen: 28.499 ng
RT: 8.39 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:	225	Resp:	211638
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.7	51.9	77.9



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

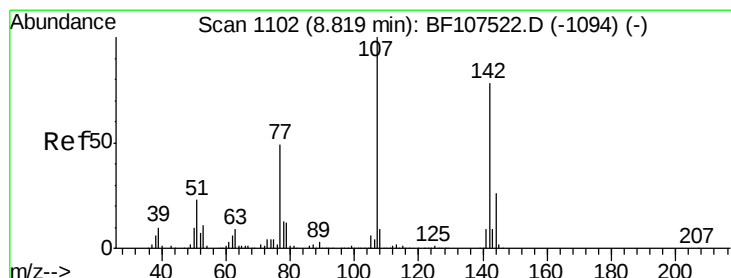
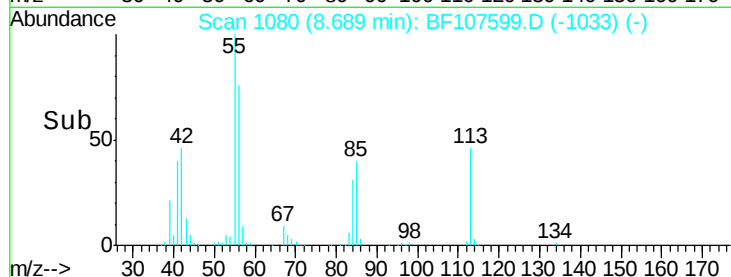
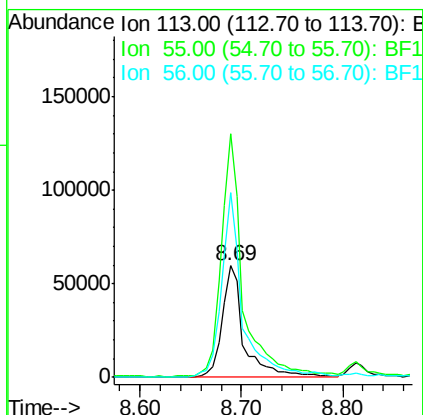
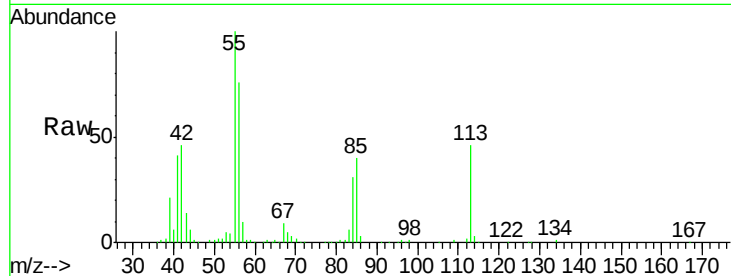




#35
 Caprolactam
 Concen: 24.691 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

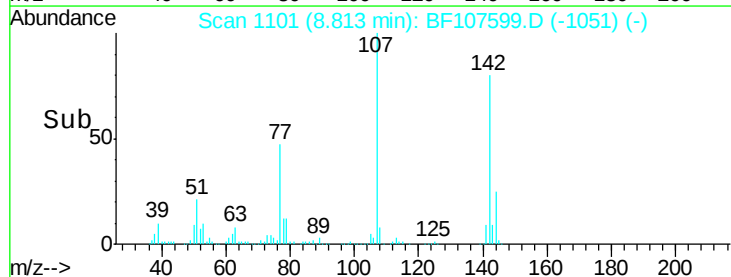
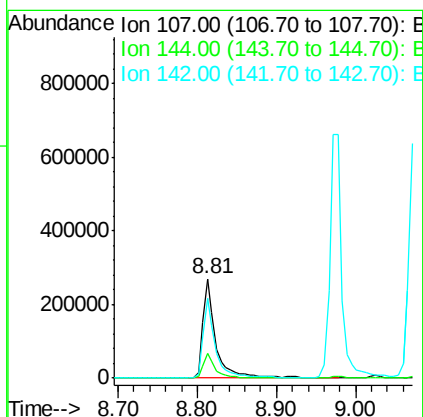
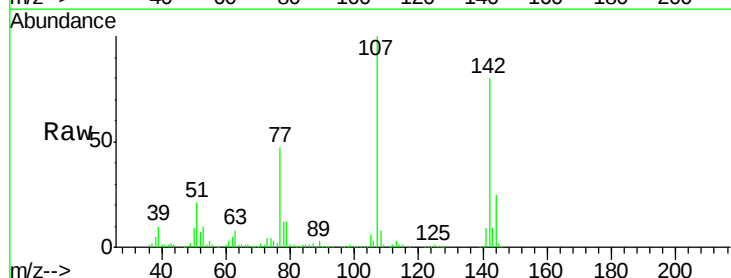
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

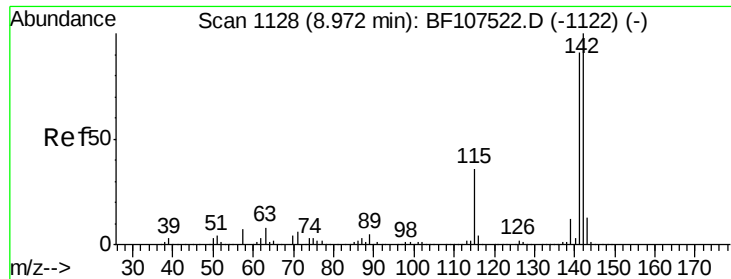
Tgt Ion:113 Resp: 89363
 Ion Ratio Lower Upper
 113 100
 55 218.9 163.3 203.3#
 56 165.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 25.456 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:107 Resp: 314646
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 79.8 62.0 93.0

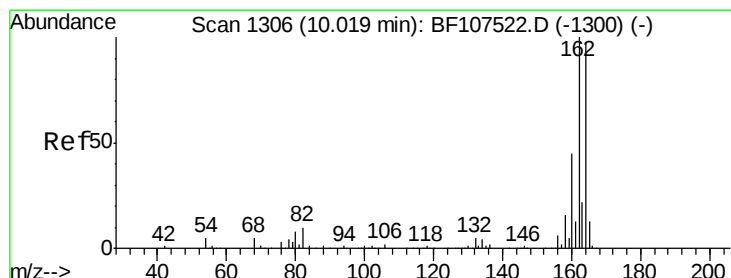
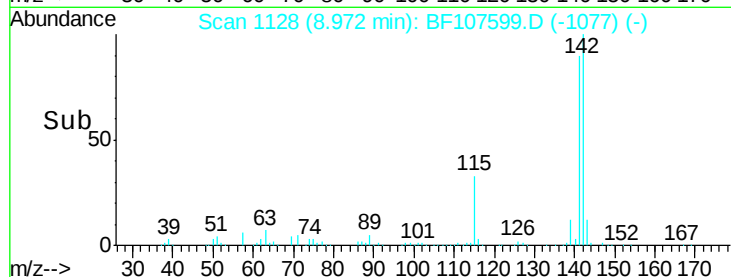
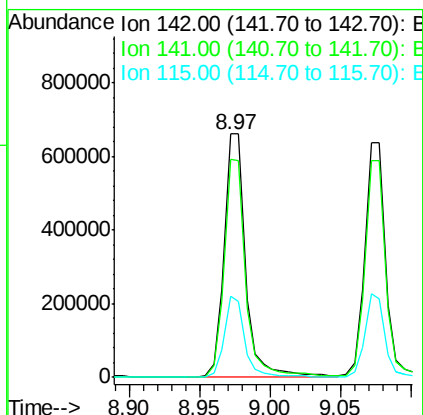
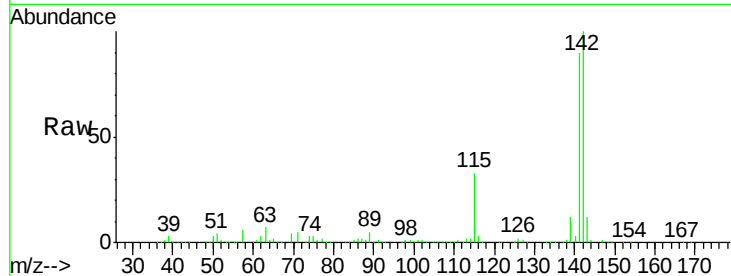




#37
 2-Methylnaphthalene
 Concen: 28.659 ng
 RT: 8.97 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

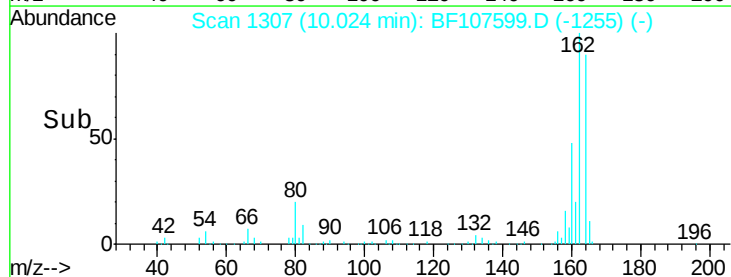
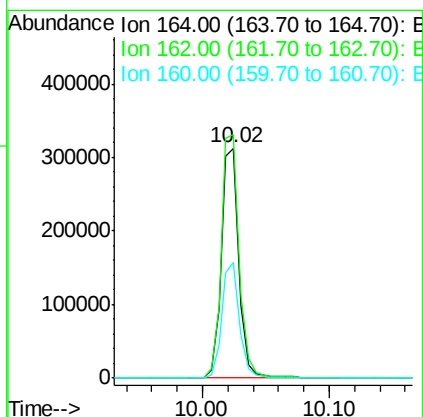
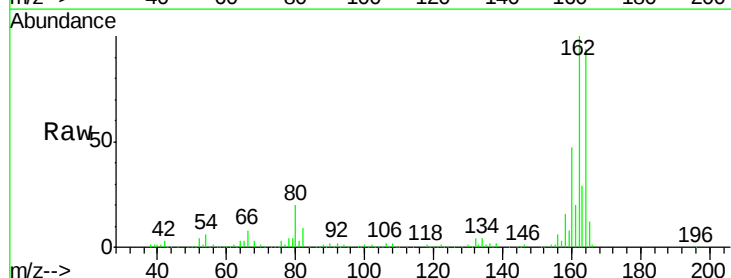
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

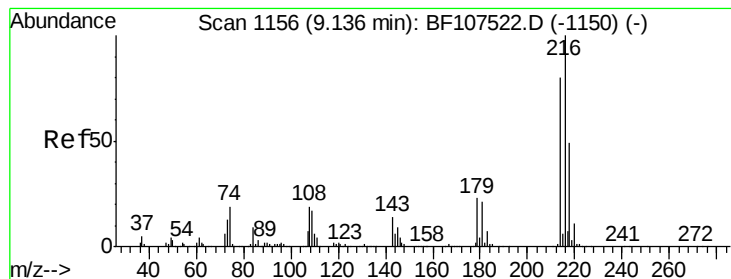
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.1	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	50.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.788 ng

RT: 9.14 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tgt Ion:216 Resp: 312284

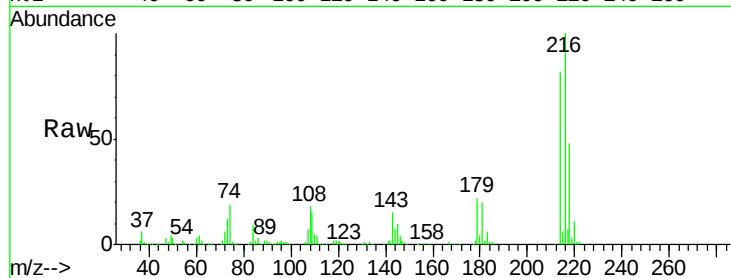
Ion Ratio Lower Upper

216 100

214 82.1 63.0 94.4

179 21.4 18.1 27.1

108 17.6 17.2 25.8

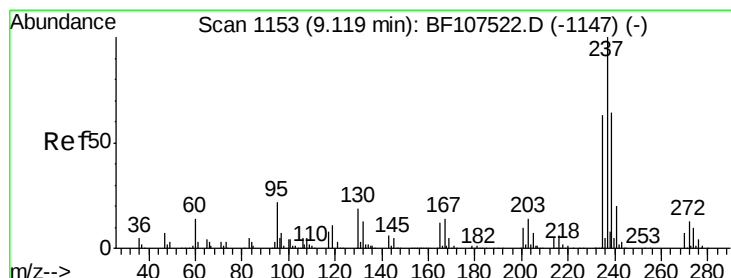
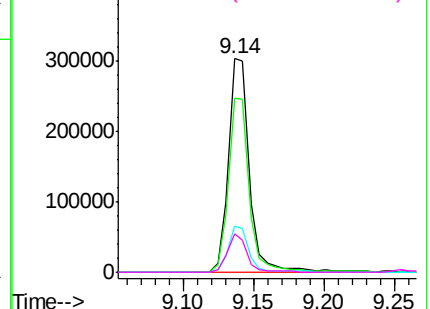
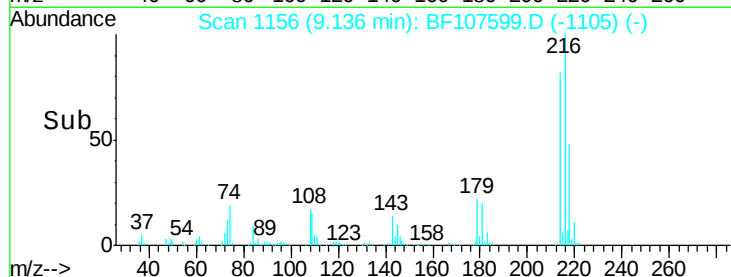


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.883 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

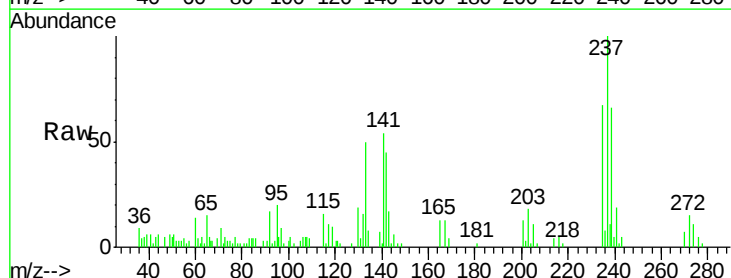
Tgt Ion:237 Resp: 14867

Ion Ratio Lower Upper

237 100

235 66.9 44.8 84.8

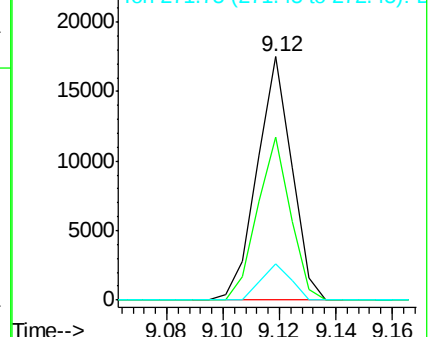
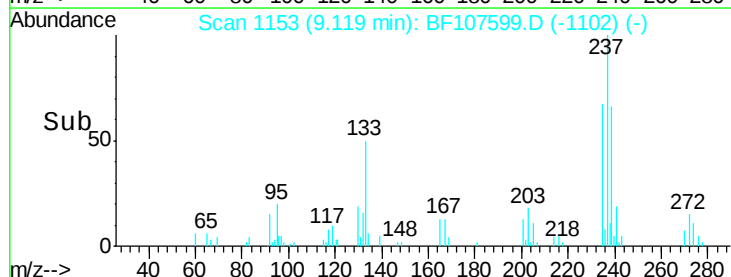
272 14.9 0.0 33.3

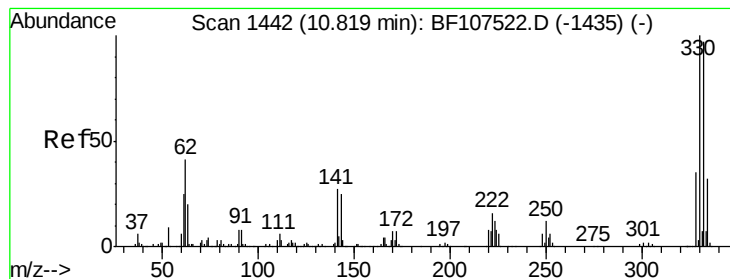


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

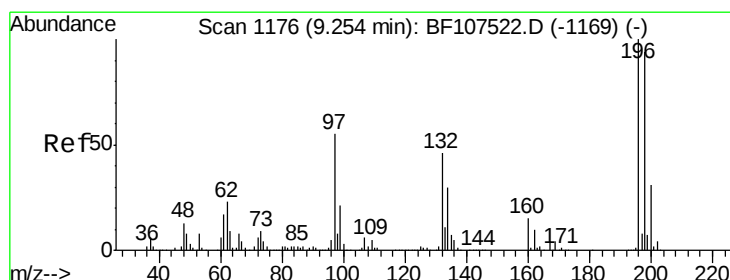
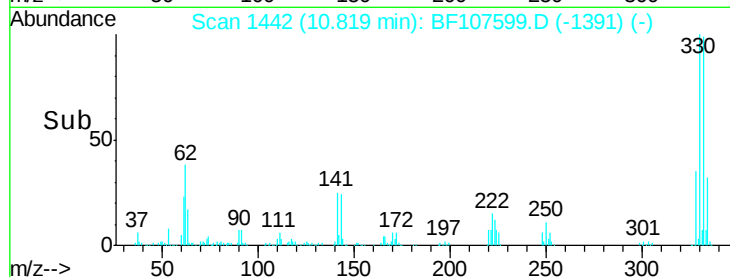
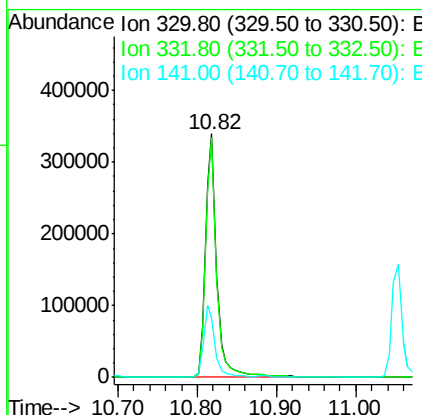
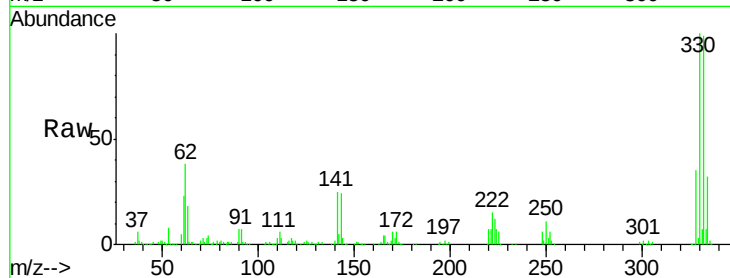




#41
 2,4,6-Tribromophenol
 Concen: 98.490 ng
 RT: 10.82 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

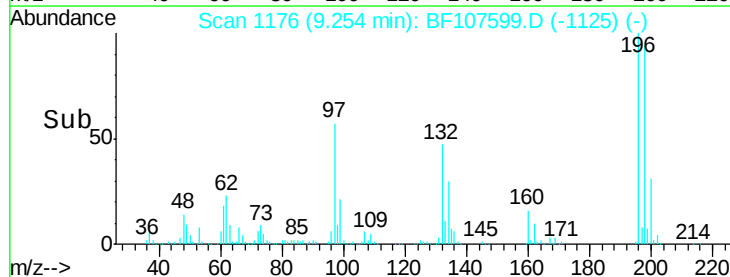
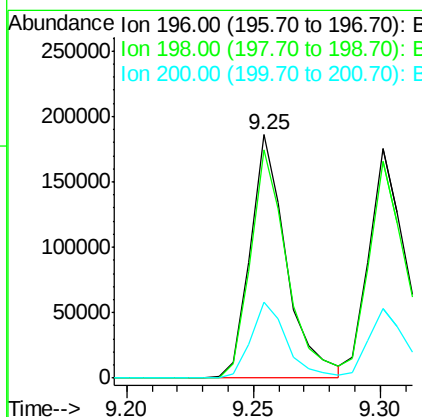
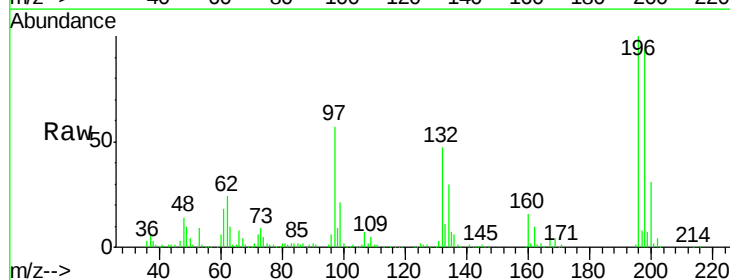
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

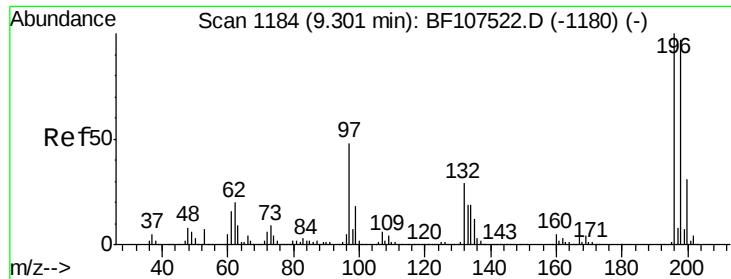
Tgt Ion:330 Resp: 340592
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 29.8 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 28.428 ng
 RT: 9.25 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:196 Resp: 184565
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 200 31.4 24.5 36.7

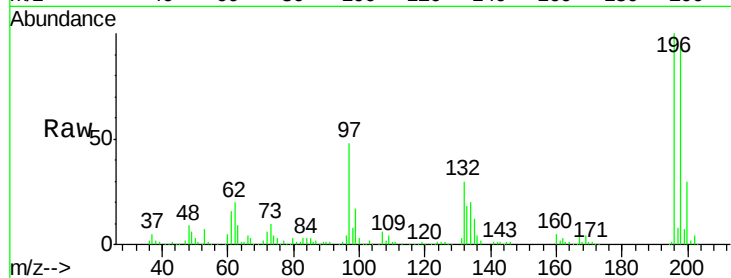




#43
 2,4,5-Trichlorophenol
 Concen: 30.147 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	47.8	42.9	64.3
132	29.8	26.3	39.5



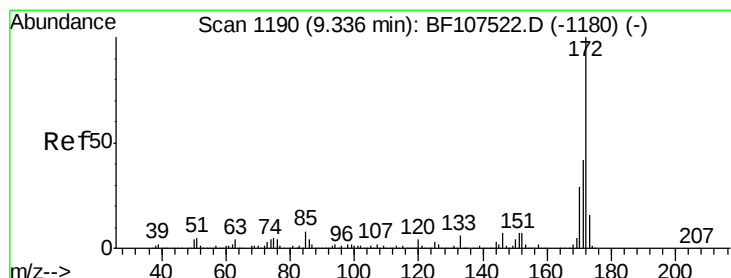
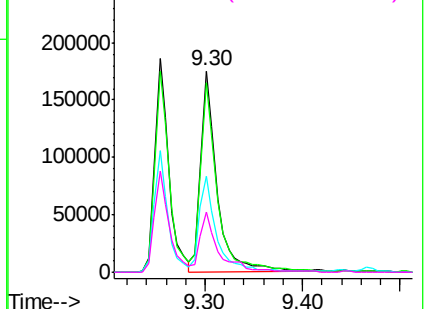
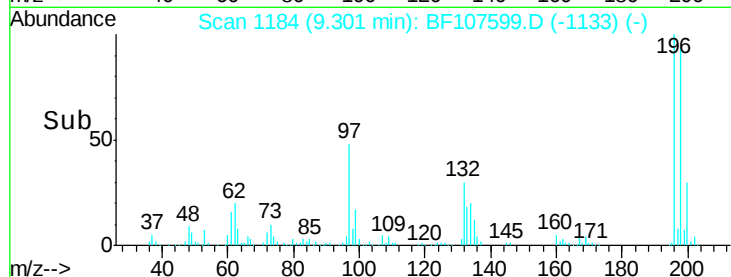
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

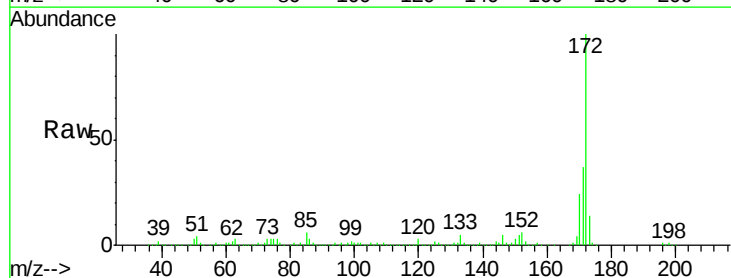
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.519 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4

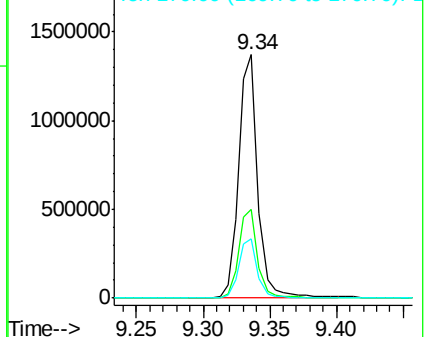
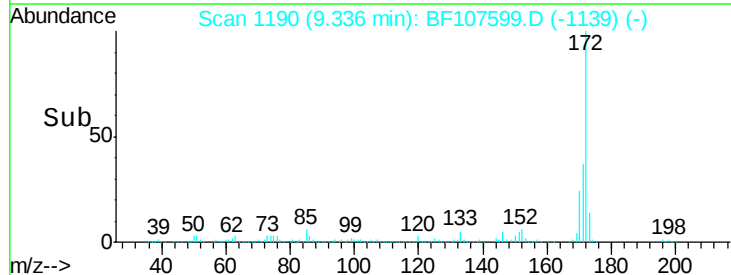


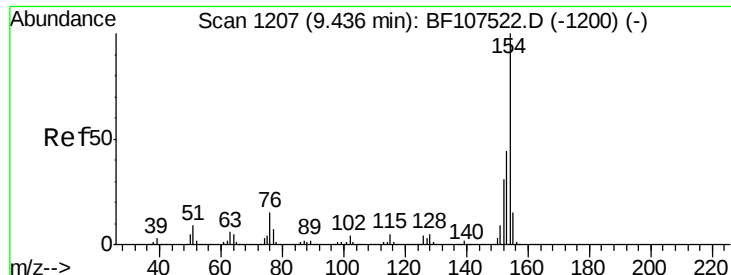
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

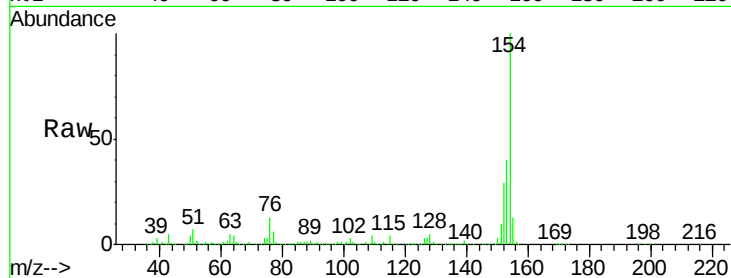




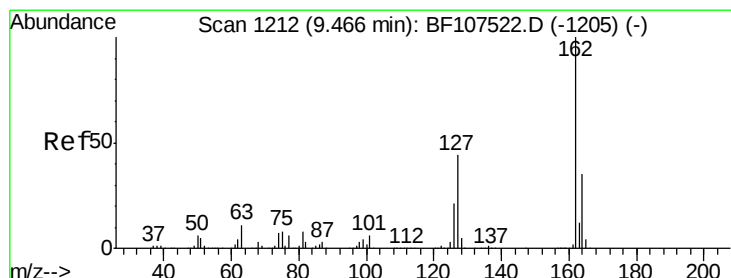
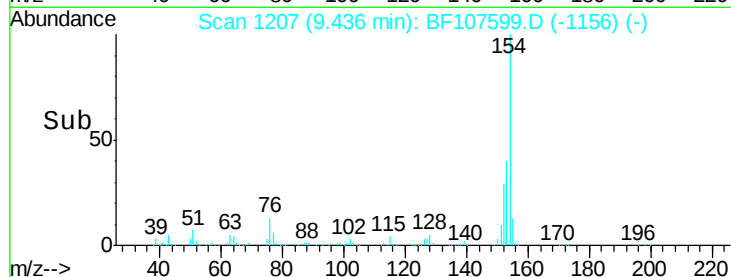
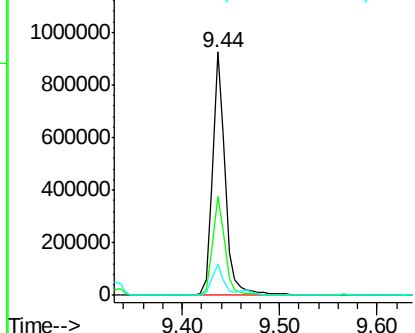
#45
 1,1'-Biphenyl
 Concen: 31.493 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion:154 Resp: 834282
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.3 61.3
 76 12.7 0.0 34.0

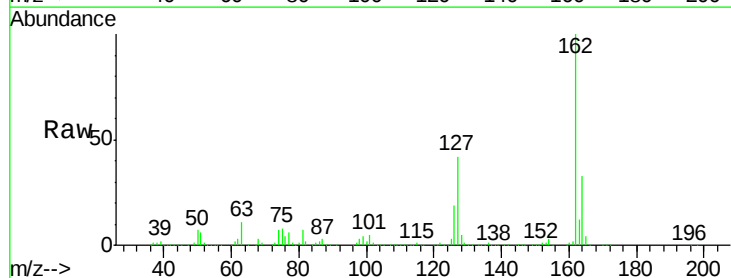


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

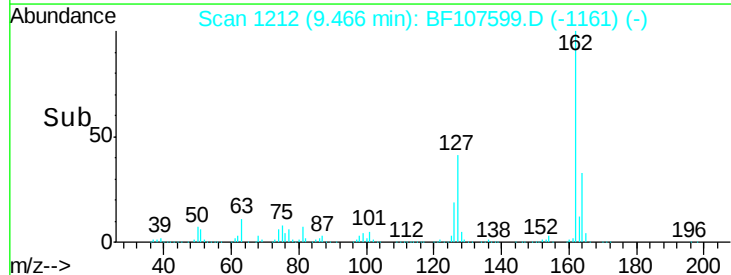
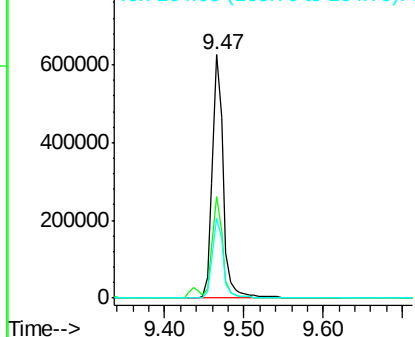


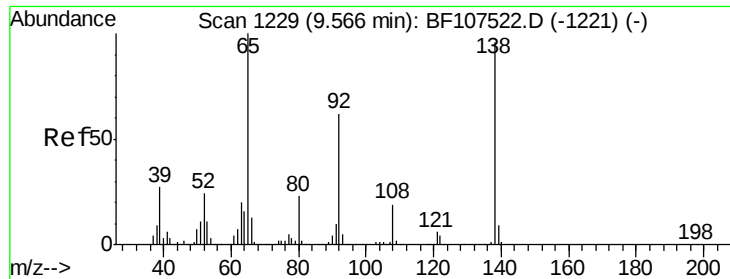
#46
 2-Chloronaphthalene
 Concen: 29.669 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:162 Resp: 600758
 Ion Ratio Lower Upper
 162 100
 127 41.5 33.9 50.9
 164 32.9 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

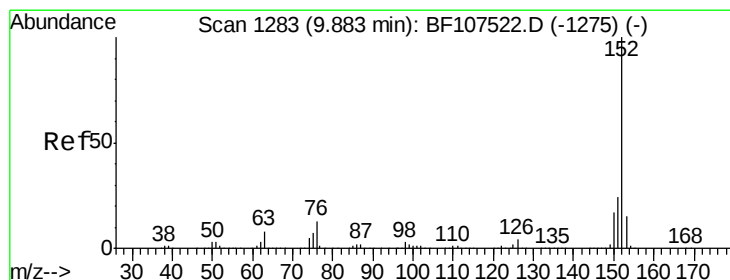
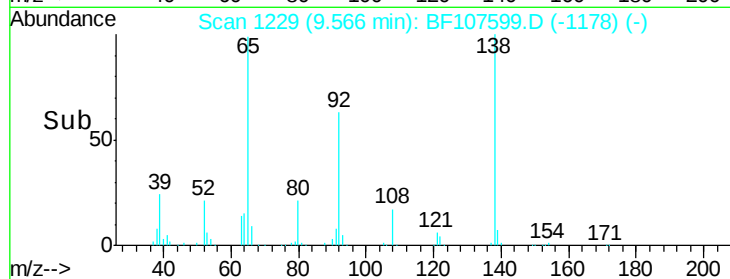
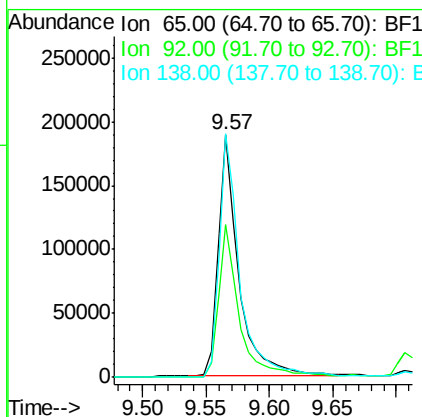
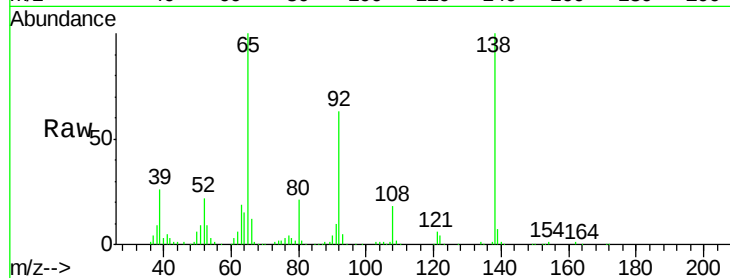




#47
2-Nitroaniline
Concen: 35.997 ng
RT: 9.57 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

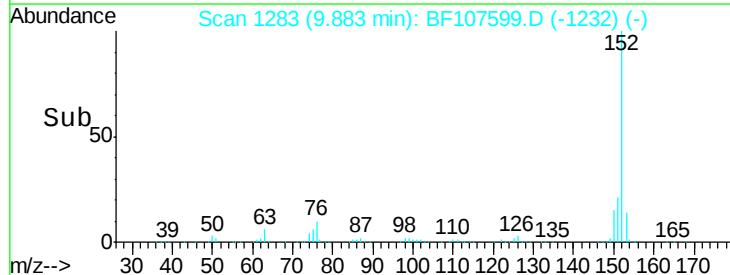
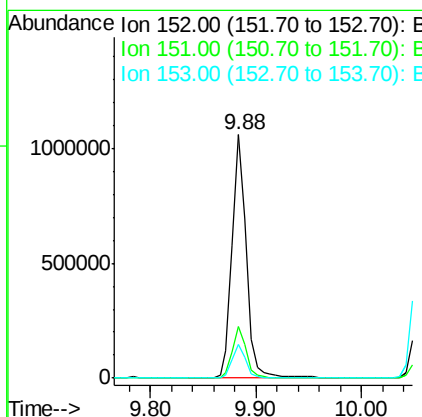
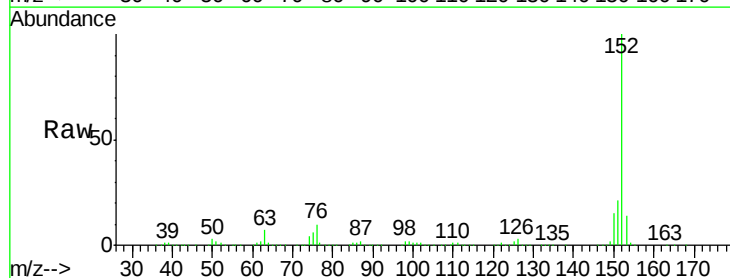
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

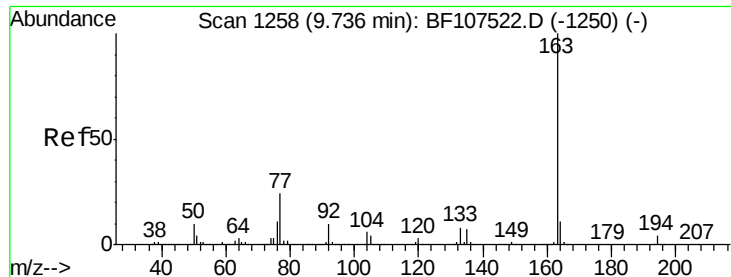
Tgt Ion: 65 Resp: 212498
Ion Ratio Lower Upper
65 100
92 63.0 55.8 83.6
138 100.2 91.2 136.8



#48
Acenaphthylene
Concen: 32.311 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 152 Resp: 982830
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 34.210 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

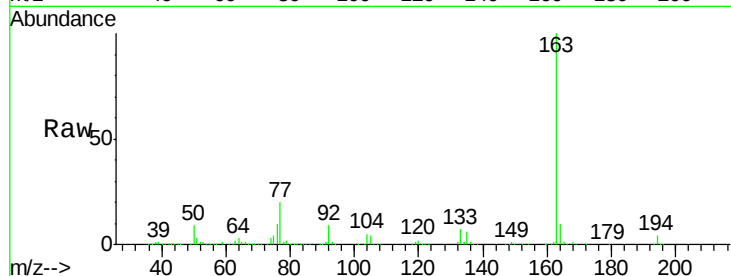
Tgt Ion:163 Resp: 784075

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

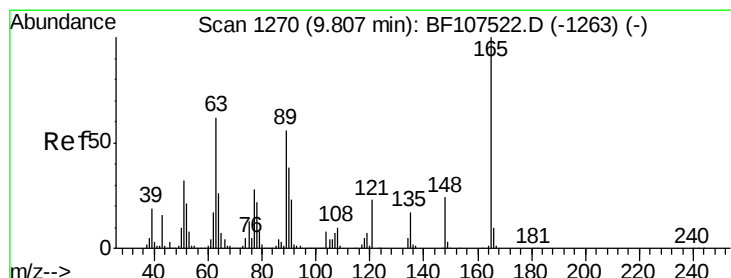
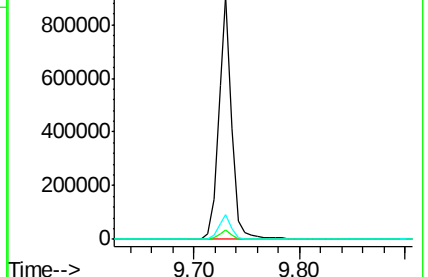
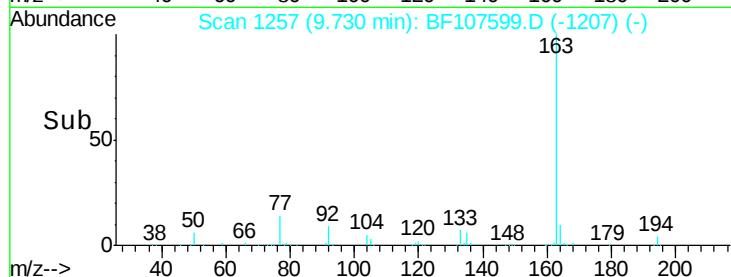
164 10.3 8.2 12.2



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: 26.592 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

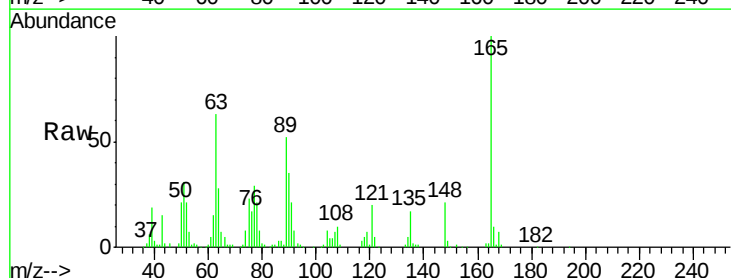
Tgt Ion:165 Resp: 121004

Ion Ratio Lower Upper

165 100

63 62.8 44.7 67.1

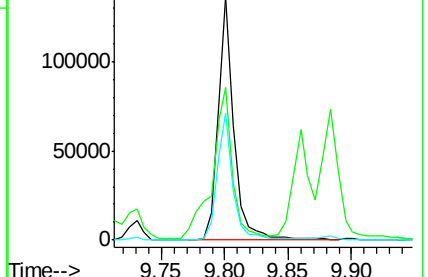
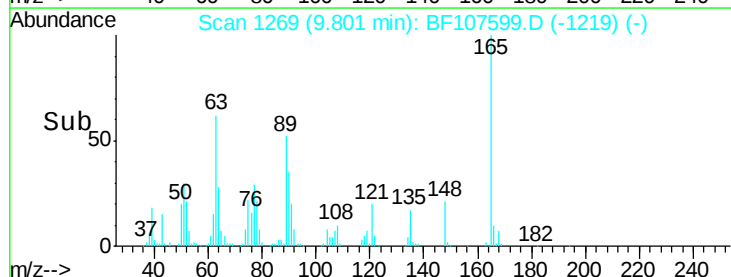
89 52.3 44.0 66.0

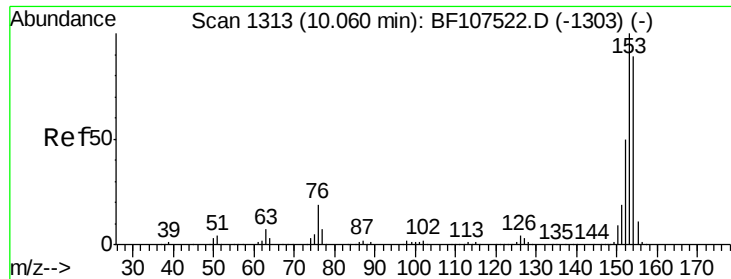


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 29.529 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

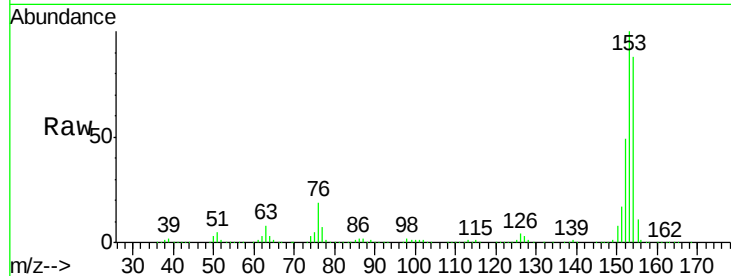
Tgt Ion:154 Resp: 562779

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

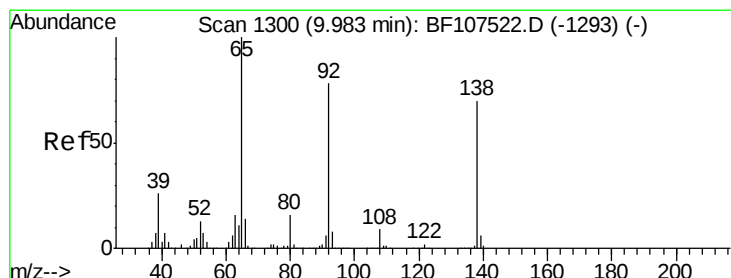
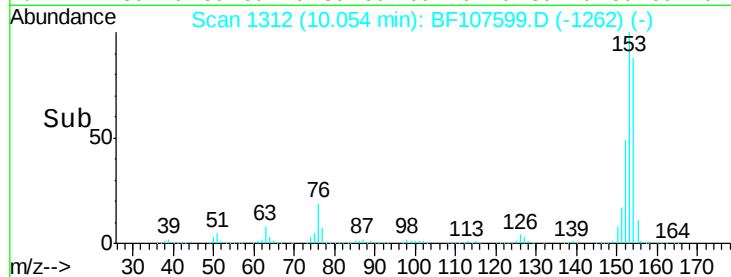
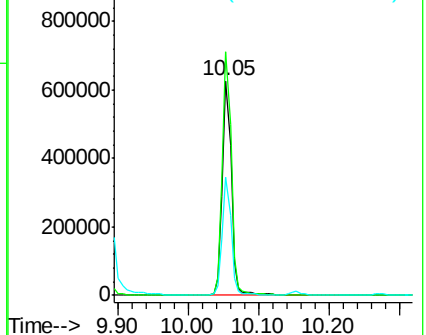
152 55.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.622 ng

RT: 9.98 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

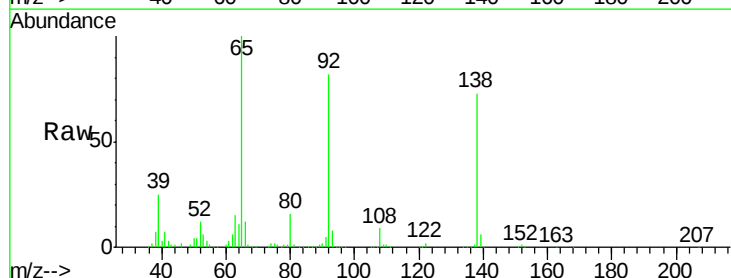
Tgt Ion:138 Resp: 197193

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

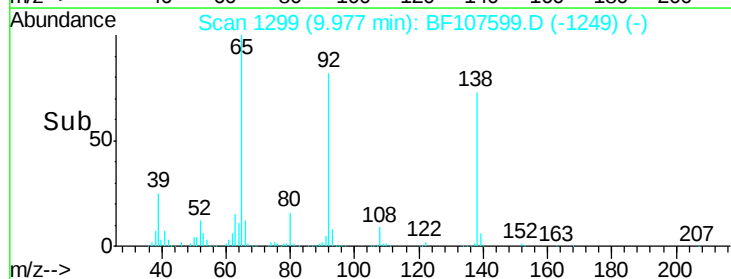
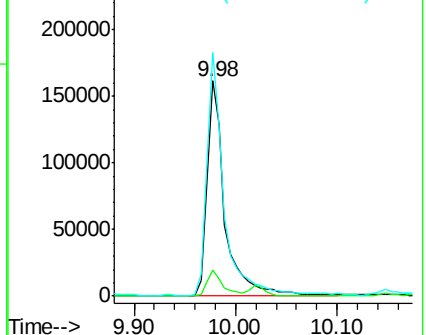
92 113.3 89.4 134.2

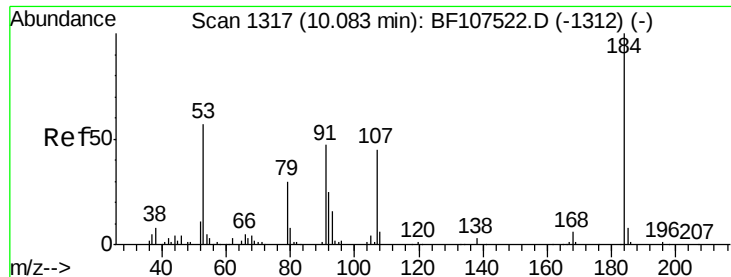


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

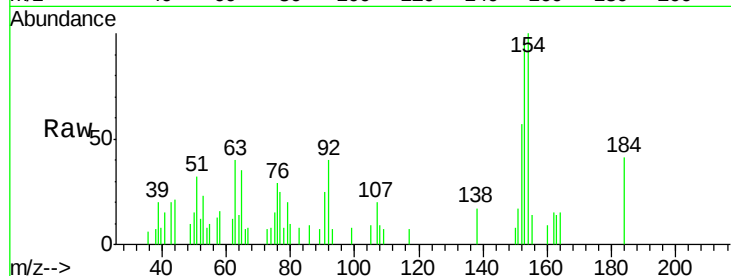




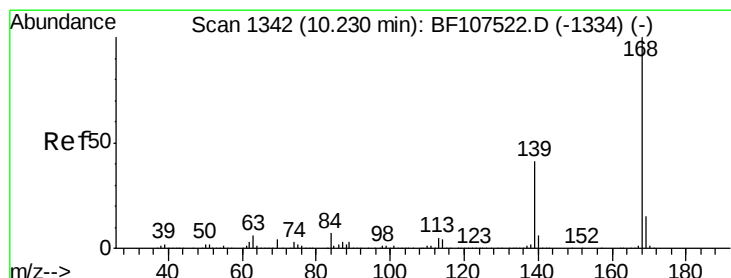
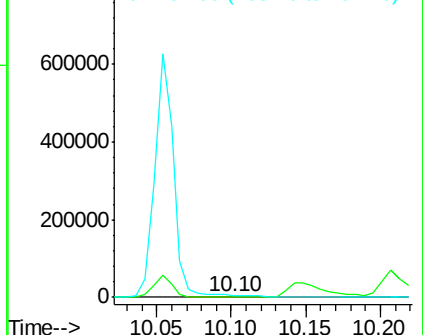
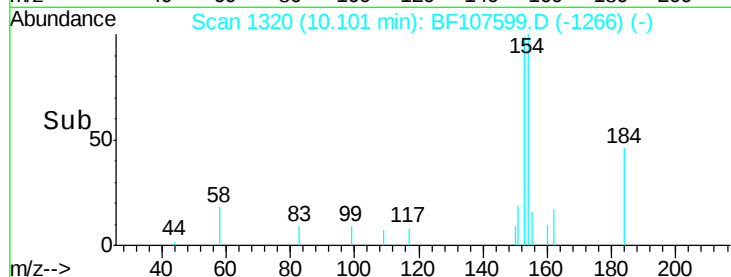
#53
2,4-Dinitrophenol
Concen: 10.726 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

Tgt Ion:184 Resp: 3845
Ion Ratio Lower Upper
184 100
63 96.7 54.2 81.2#
154 244.5 184.0 276.0

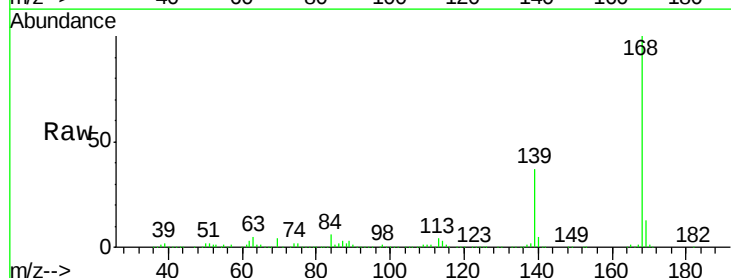


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

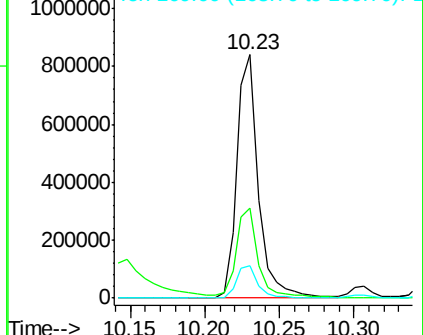
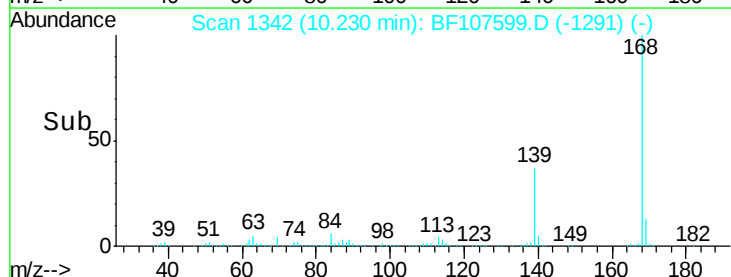


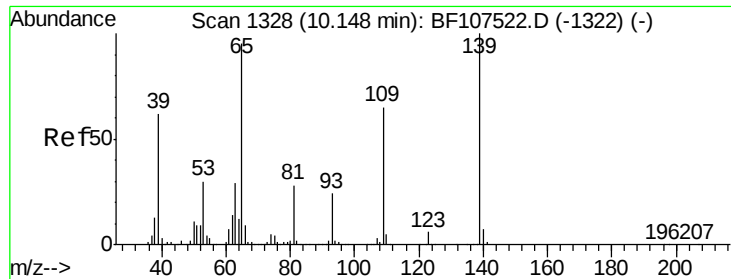
#54
Dibenzofuran
Concen: 30.360 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:168 Resp: 851829
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

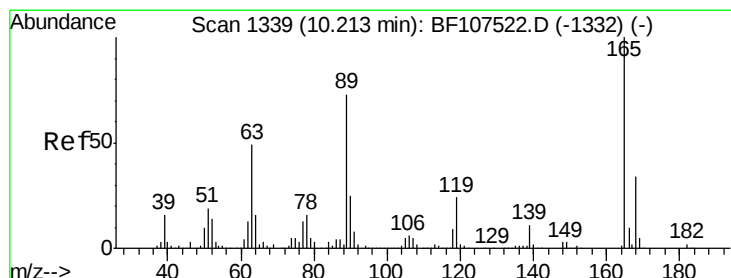
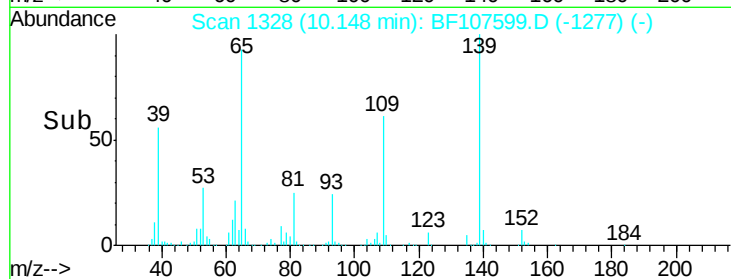
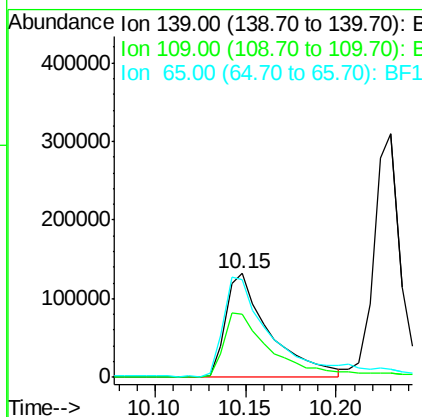
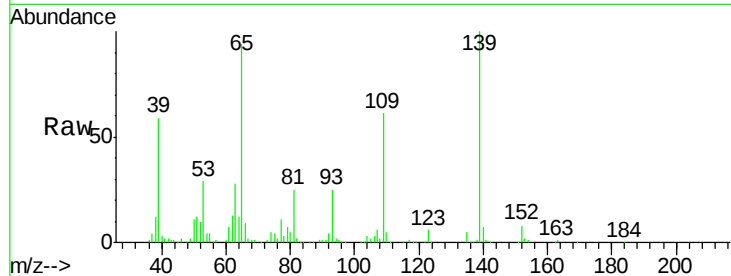




#55
4-Nitrophenol
Concen: 53.833 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

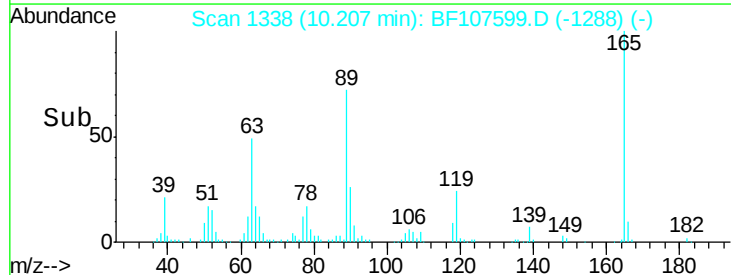
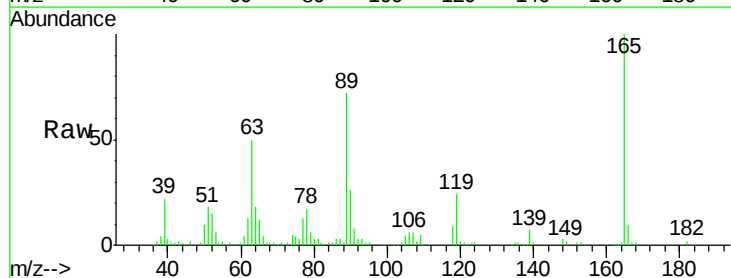
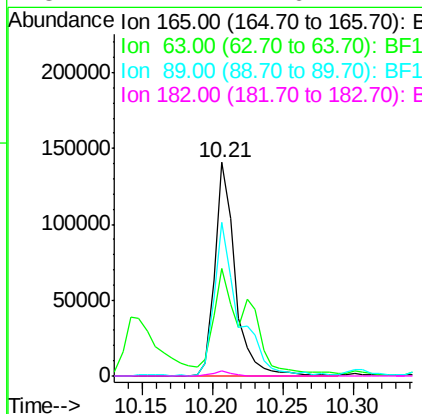
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

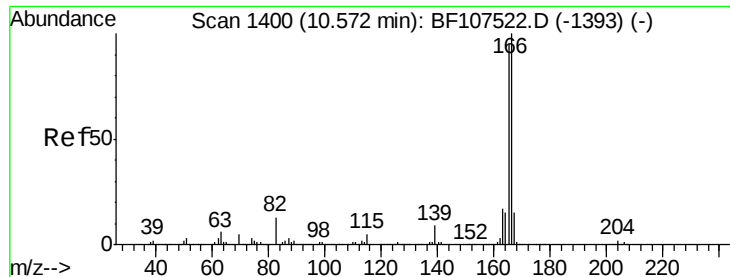
Tgt Ion:139 Resp: 223119
Ion Ratio Lower Upper
139 100
109 61.0 48.4 88.4
65 94.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 25.932 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:165 Resp: 142437
Ion Ratio Lower Upper
165 100
63 50.3 36.4 54.6
89 72.2 57.8 86.6
182 2.2 1.6 2.4

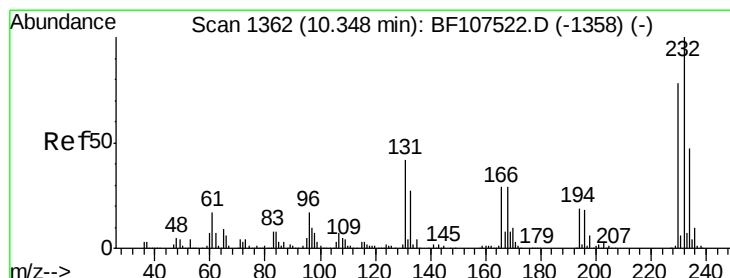
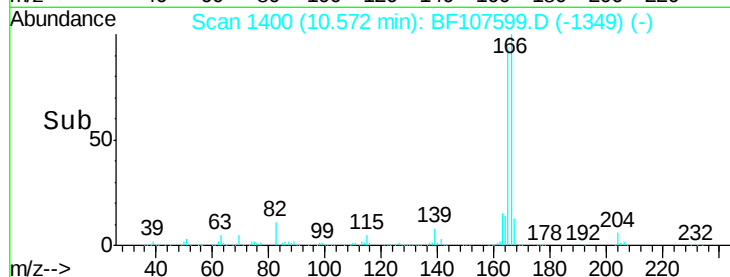
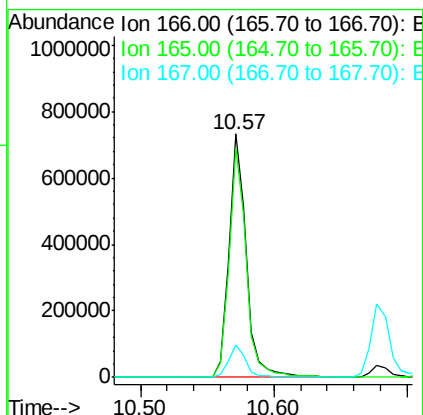
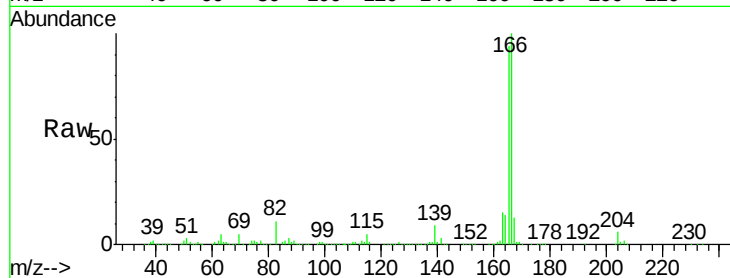




#57
 Fluorene
 Concen: 33.347 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

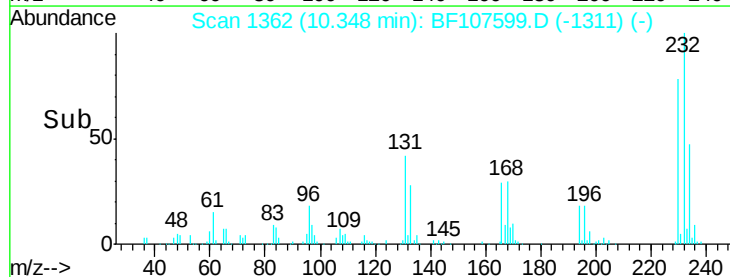
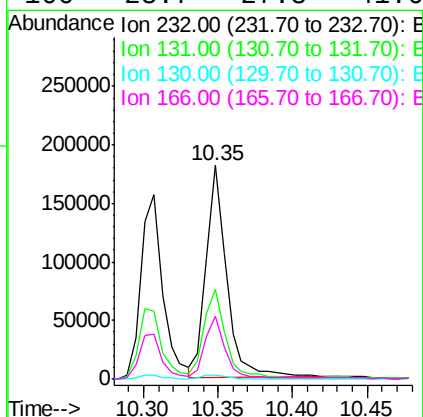
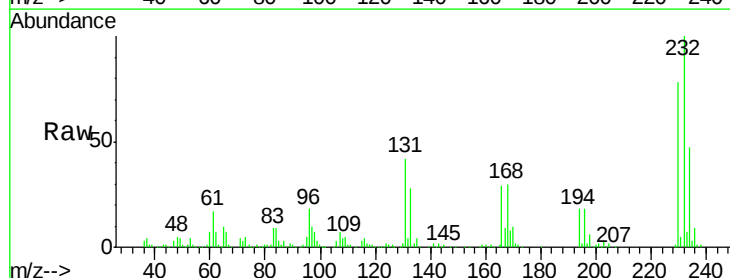
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

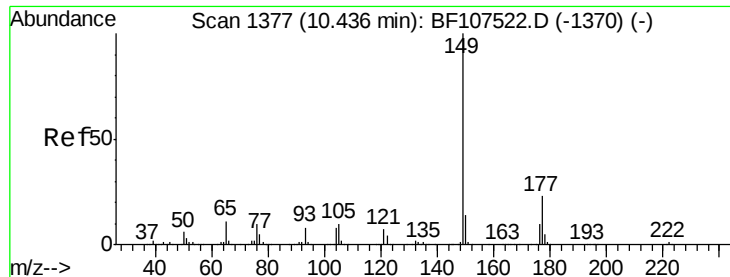
Tgt Ion:166 Resp: 667510
 Ion Ratio Lower Upper
 166 100
 165 94.2 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.972 ng
 RT: 10.35 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:232 Resp: 174909
 Ion Ratio Lower Upper
 232 100
 131 43.4 43.8 65.8#
 130 2.1 2.1 3.1
 166 28.7 27.8 41.6

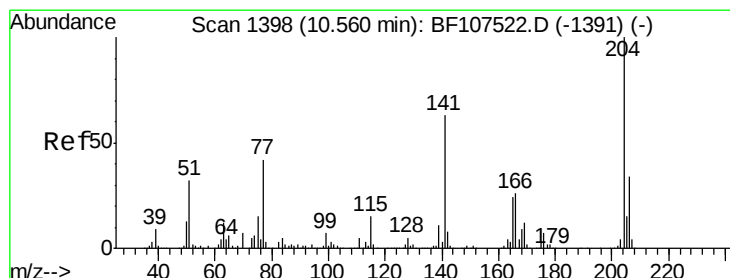
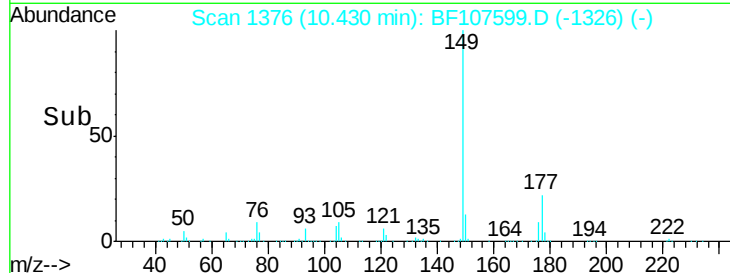
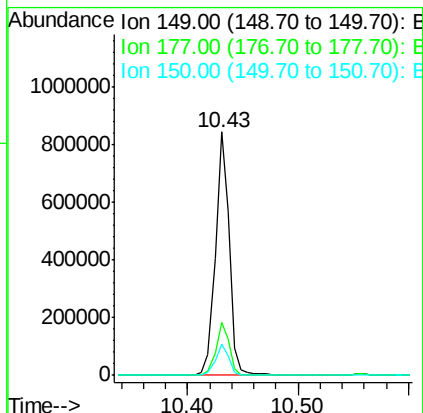
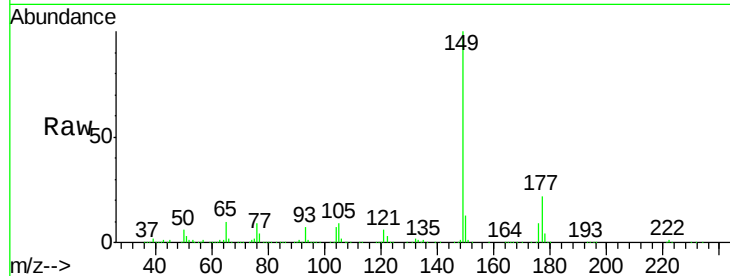




#59
Diethylphthalate
Concen: 30.052 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

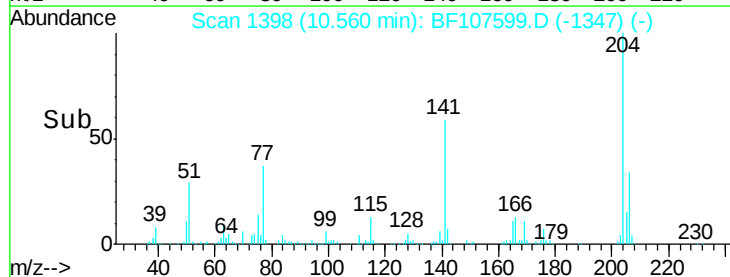
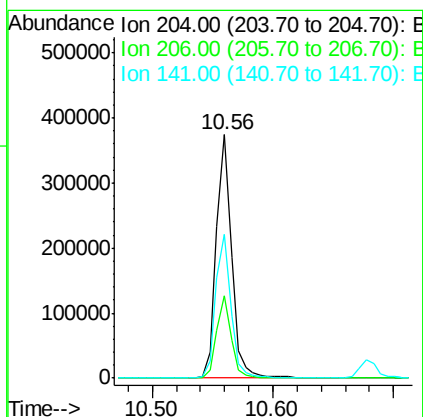
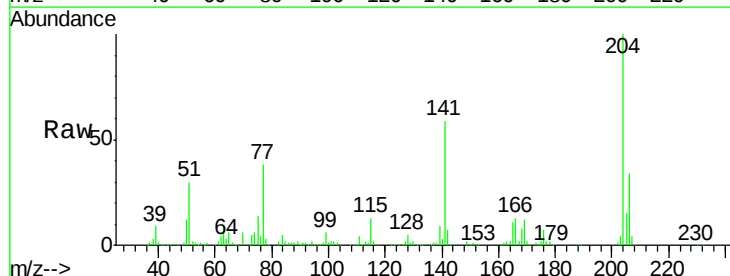
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

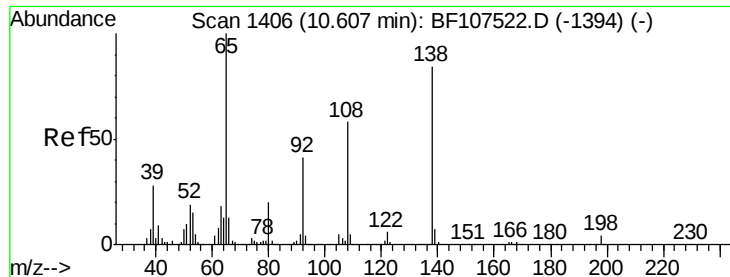
Tgt Ion:149 Resp: 719340
Ion Ratio Lower Upper
149 100
177 21.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 28.771 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:204 Resp: 325573
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 59.0 54.6 81.8

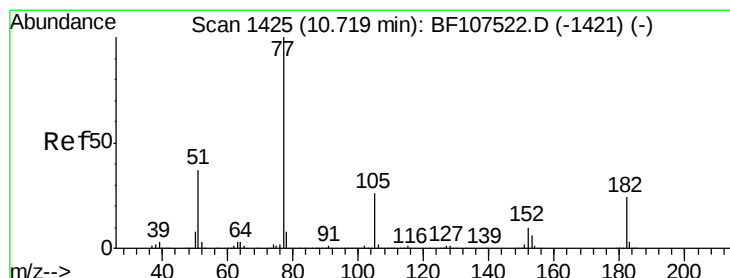
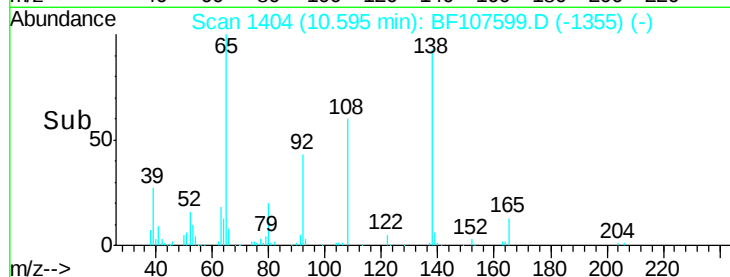
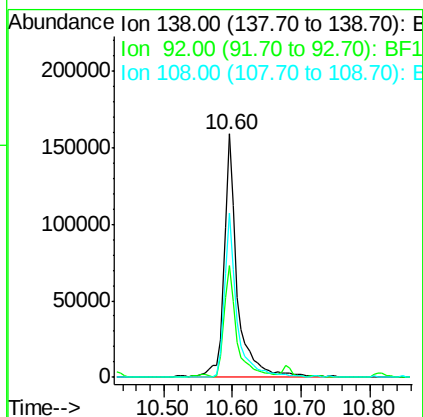
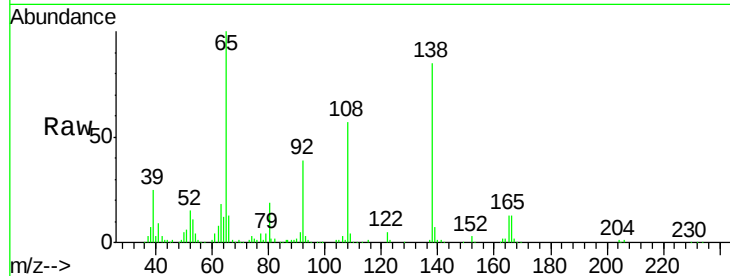




#61
4-Nitroaniline
Concen: 45.254 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

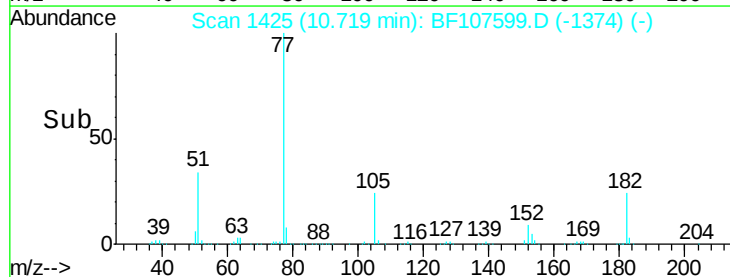
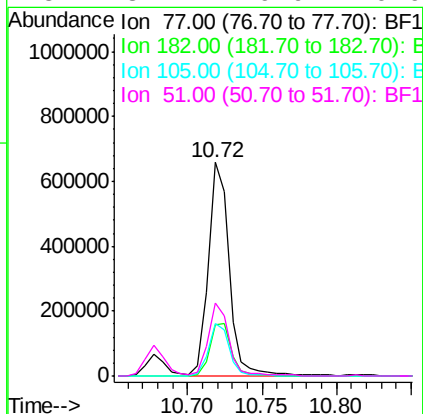
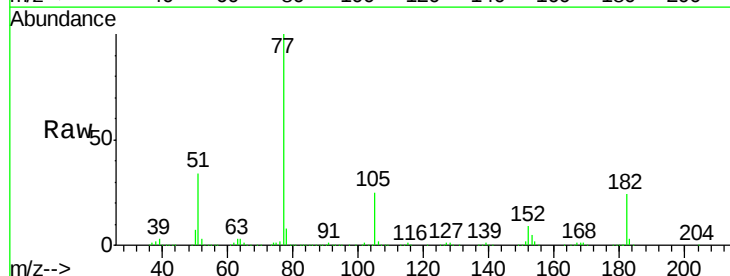
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

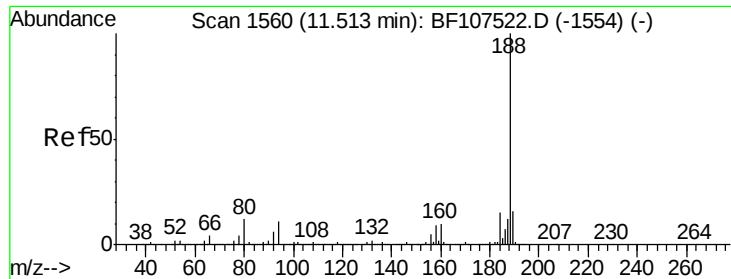
Tgt Ion: 138 Resp: 210475
Ion Ratio Lower Upper
138 100
92 46.0 30.2 70.2
108 67.7 52.5 92.5



#62
Azobenzene
Concen: 28.088 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion: 77 Resp: 630428
Ion Ratio Lower Upper
77 100
182 23.8 1.7 41.7
105 24.8 3.0 43.0
51 34.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

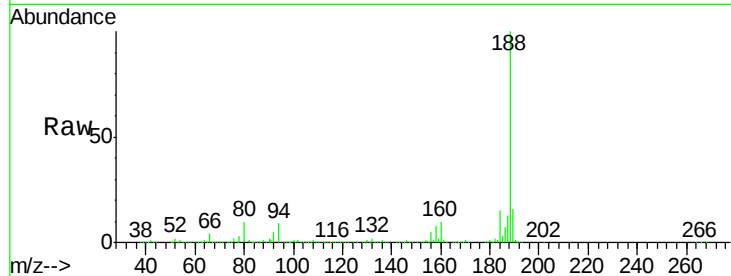
Tgt Ion:188 Resp: 640205

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

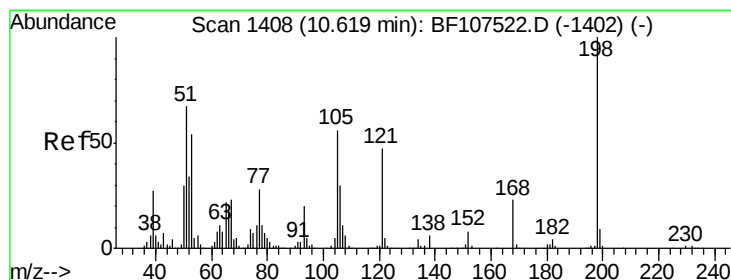
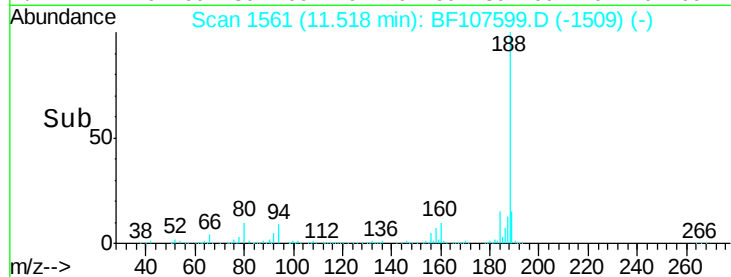
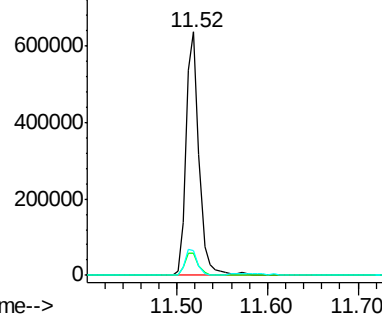
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 9.622 ng

RT: 10.62 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

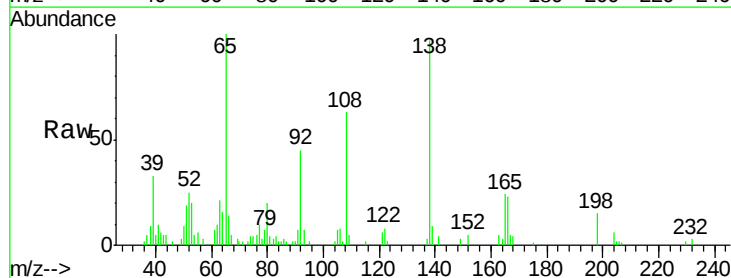
Tgt Ion:198 Resp: 3553

Ion Ratio Lower Upper

198 100

51 131.0 37.7 77.7#

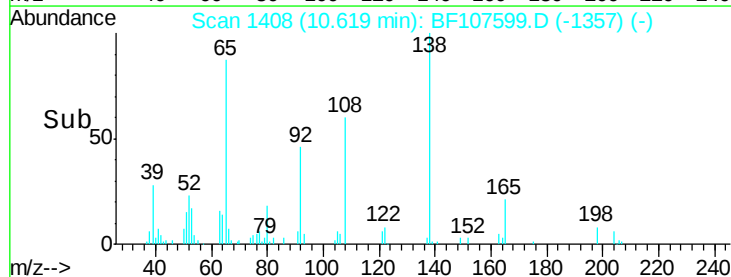
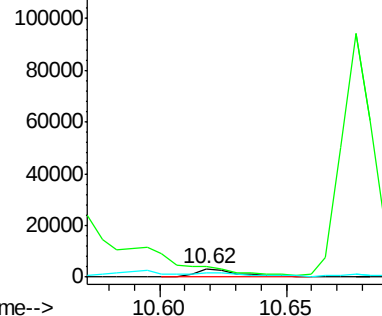
105 50.4 36.3 76.3

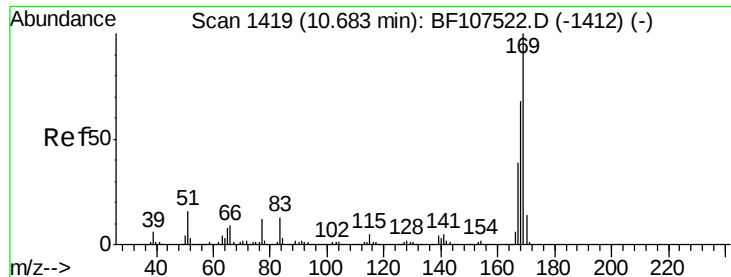


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

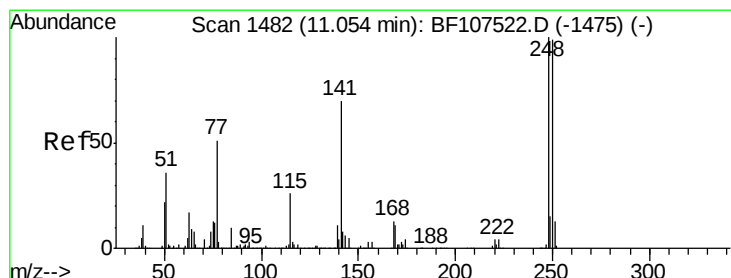
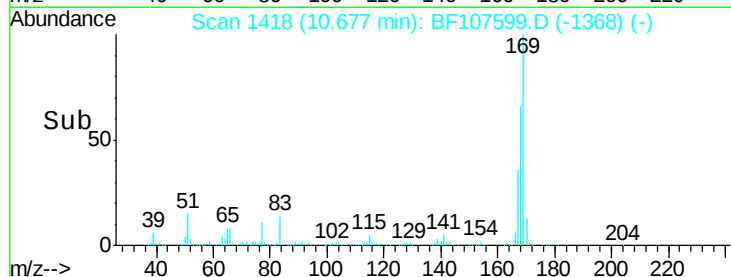
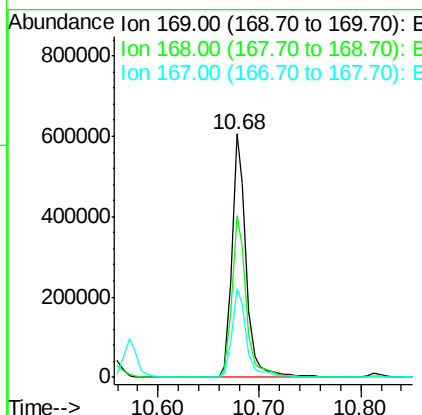
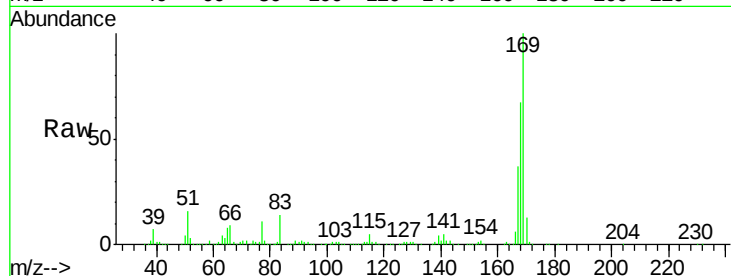




#65
n-Nitrosodiphenylamine
Concen: 27.166 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

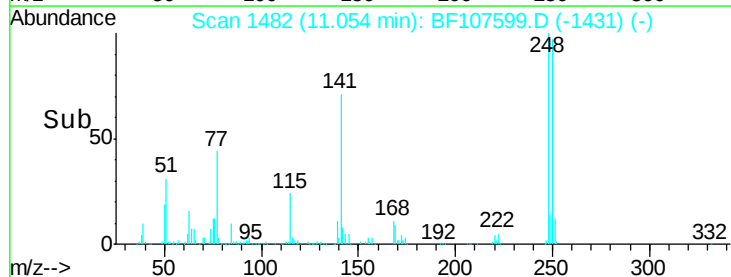
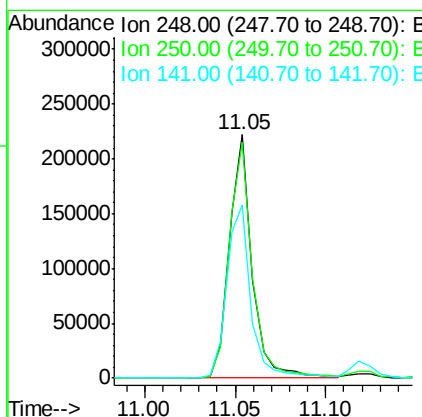
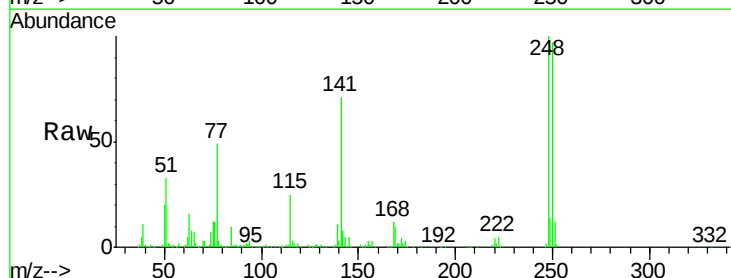
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

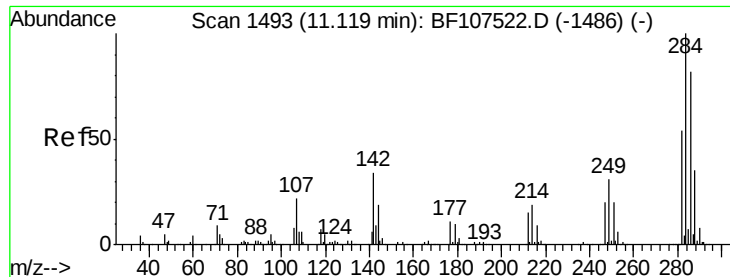
Tgt Ion:169 Resp: 590672
Ion Ratio Lower Upper
169 100
168 66.6 54.4 81.6
167 36.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 25.855 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:248 Resp: 194849
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 71.0 74.4 111.6#

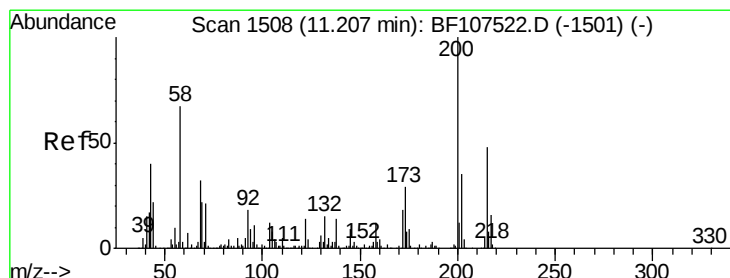
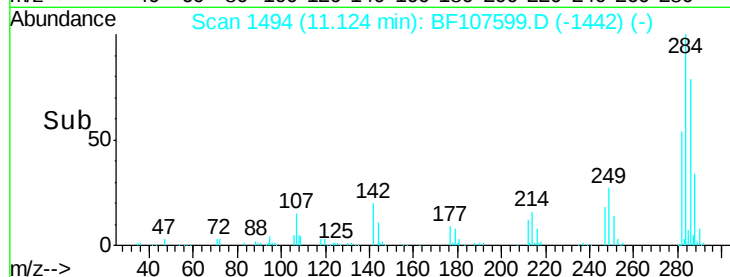
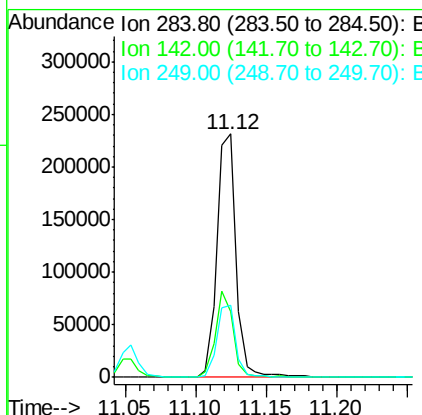
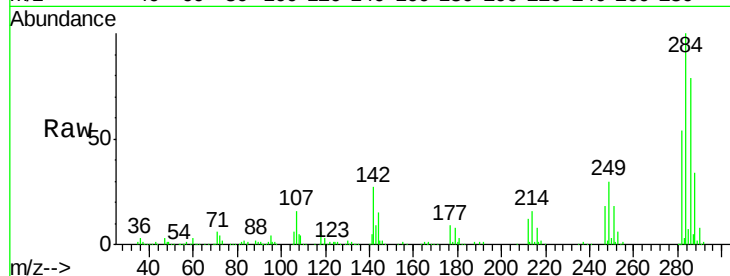




#67
Hexachlorobenzene
Concen: 26.311 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

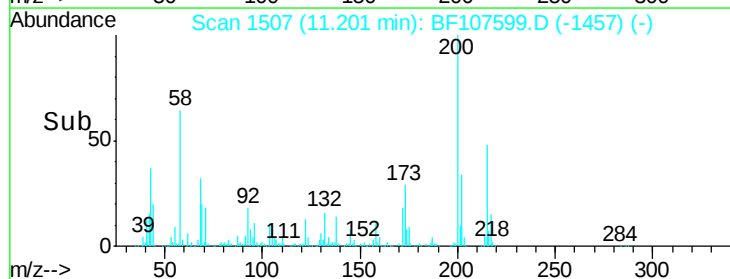
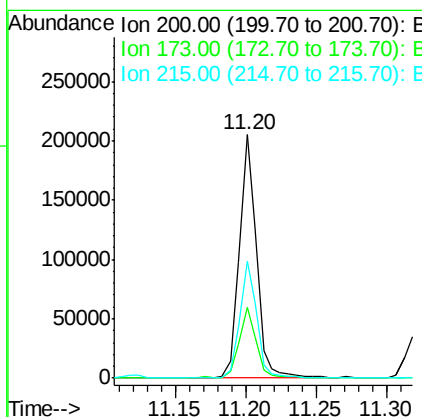
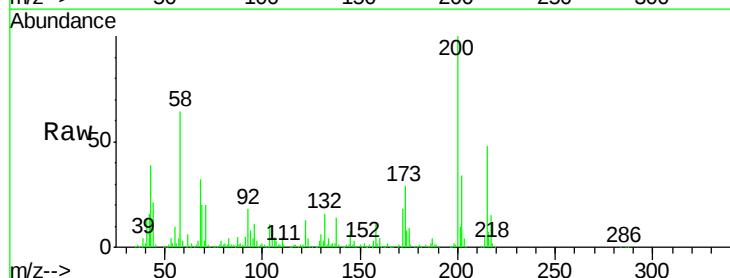
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

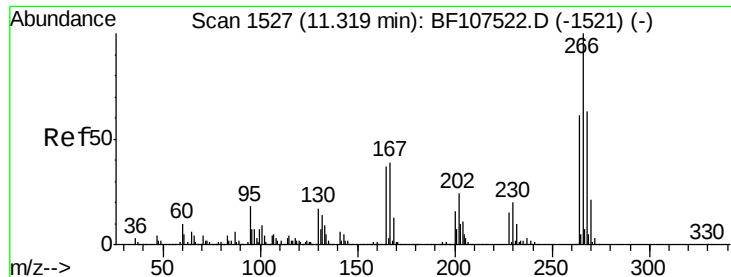
Tgt Ion:284 Resp: 218174
Ion Ratio Lower Upper
284 100
142 27.1 34.6 52.0#
249 29.5 24.8 37.2



#68
Atrazine
Concen: 26.205 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:200 Resp: 173966
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 47.8 25.1 65.1

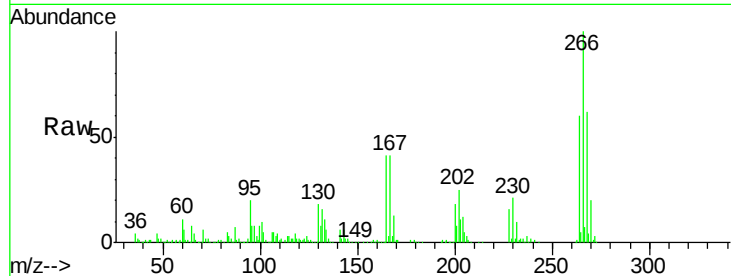




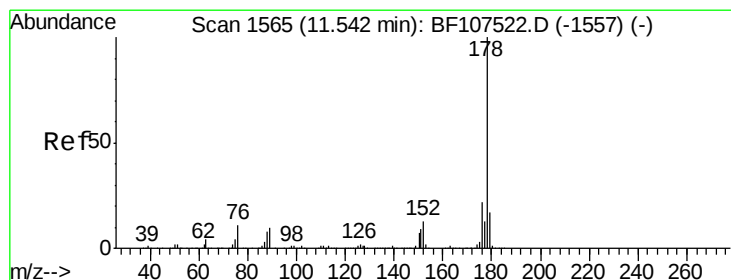
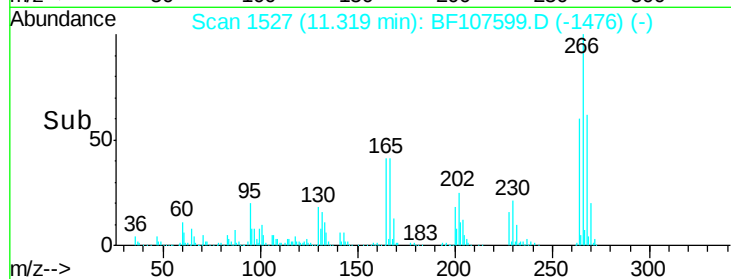
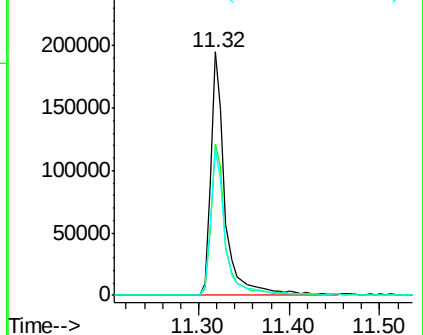
#69
 Pentachlorophenol
 Concen: 41.797 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion: 266 Resp: 216484
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 60.1 49.5 74.3

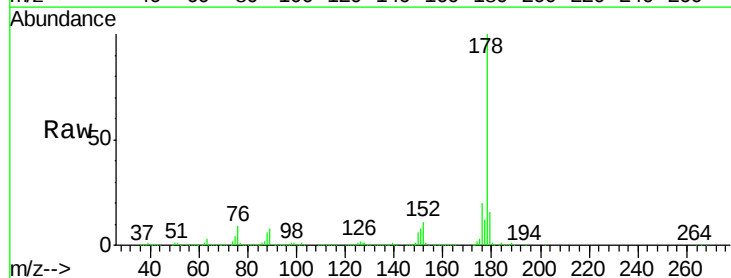


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

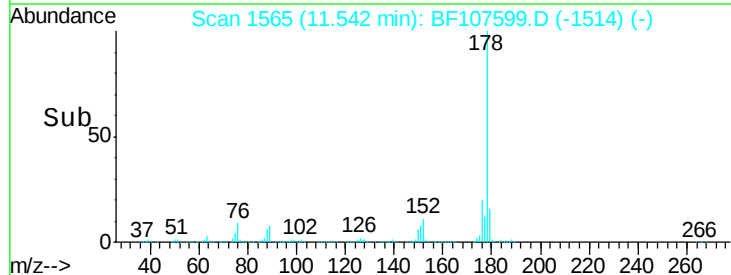
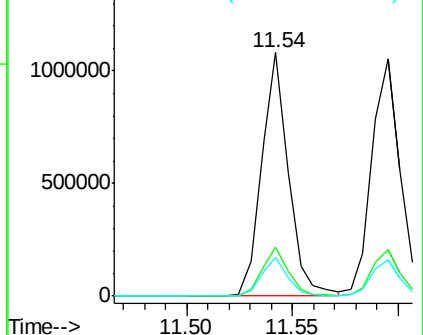


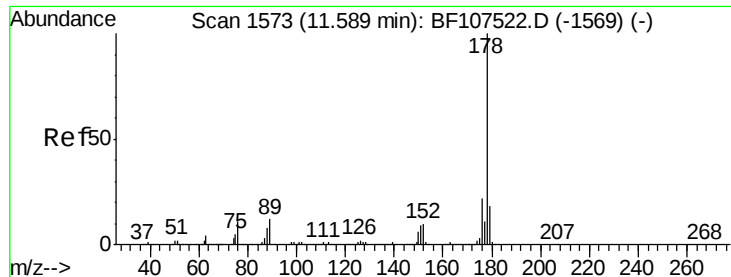
#70
 Phenanthrene
 Concen: 30.748 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 178 Resp: 959247
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.9 13.0 19.6



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

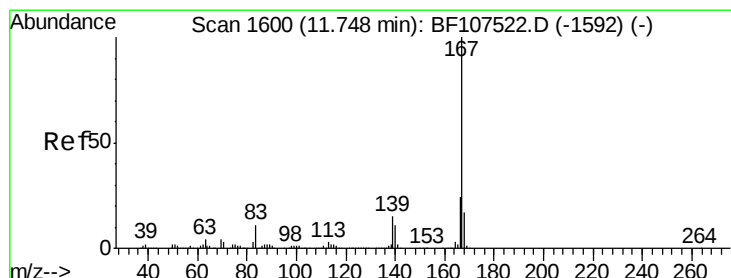
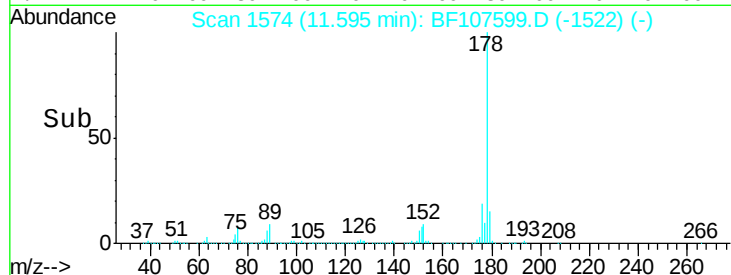
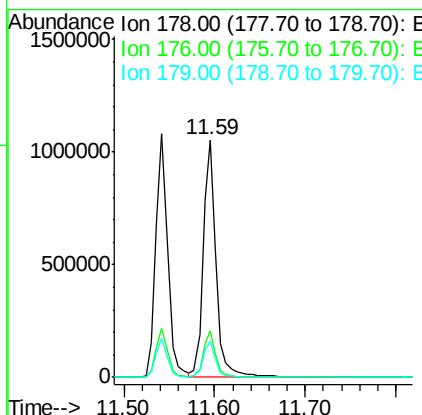
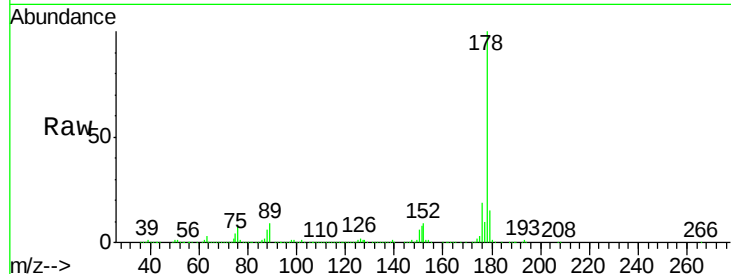




#71
 Anthracene
 Concen: 33.445 ng
 RT: 11.59 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

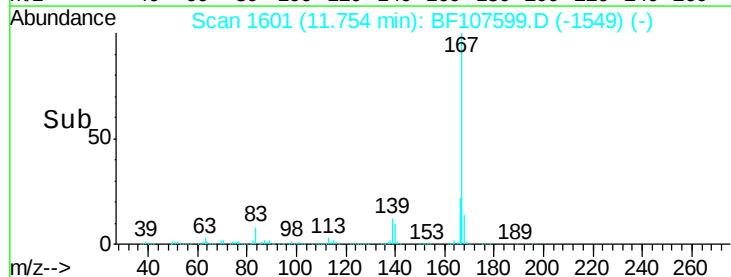
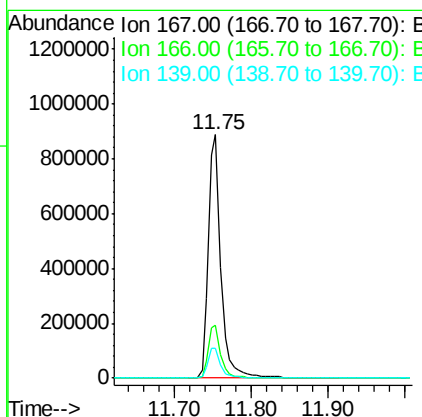
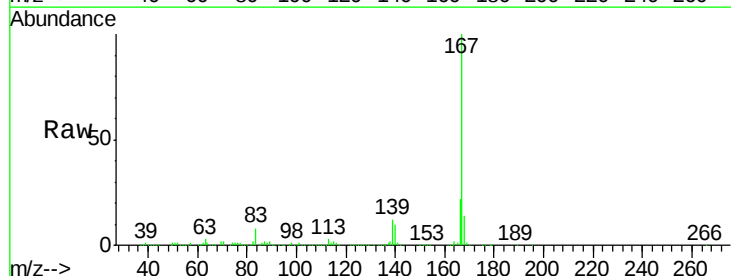
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 MOLA-BOULEVARDMS

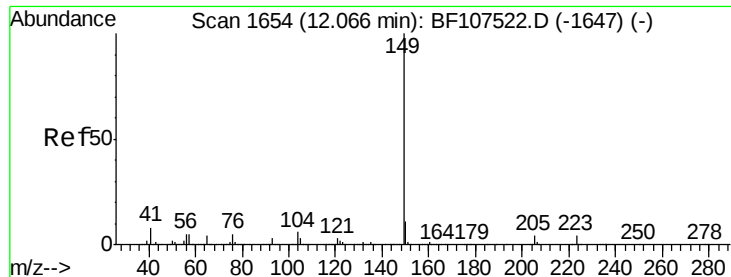
Tgt Ion:178 Resp: 1050542
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 30.332 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:167 Resp: 990763
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 32.306 ng

RT: 12.06 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

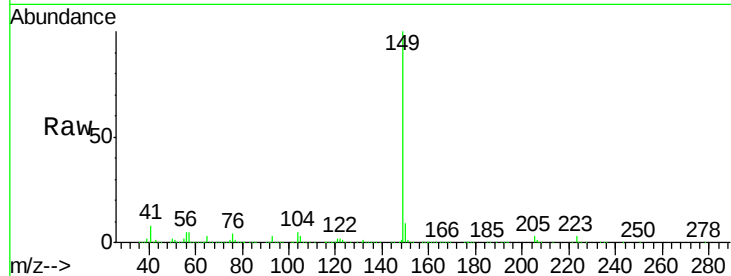
Tgt Ion:149 Resp: 1181419

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

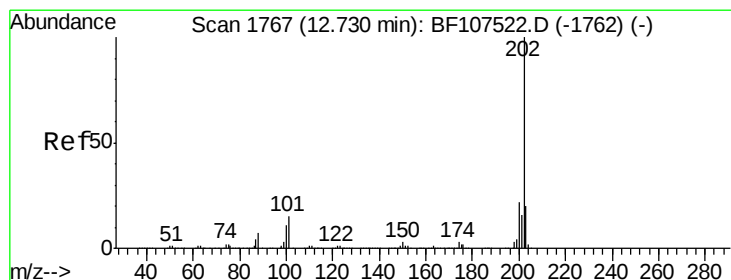
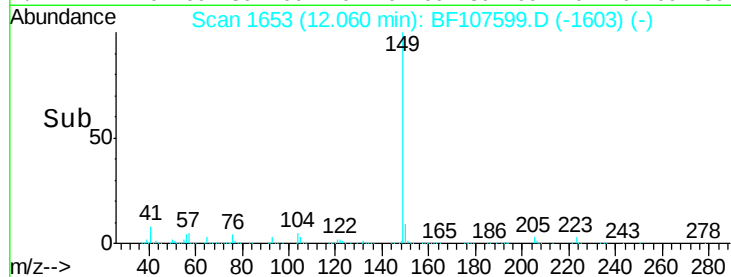
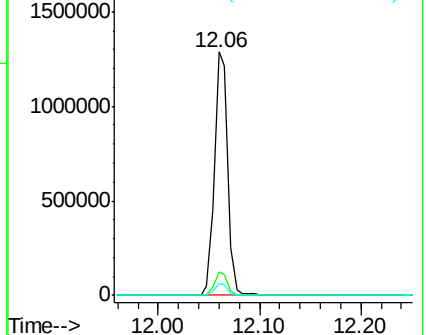
104 4.8 3.8 5.8



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: 34.705 ng

RT: 12.74 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

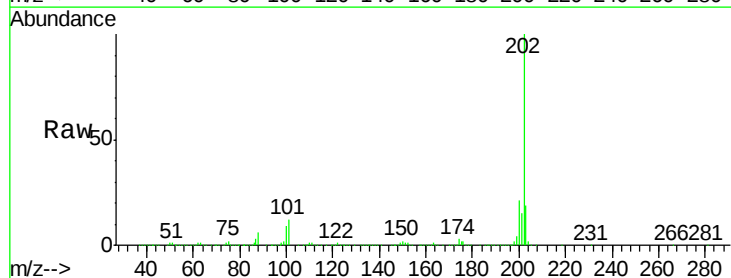
Tgt Ion:202 Resp: 1161839

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

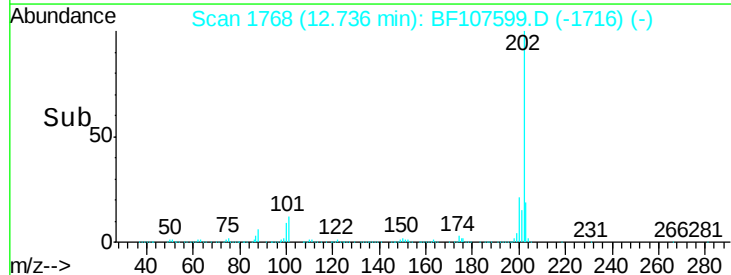
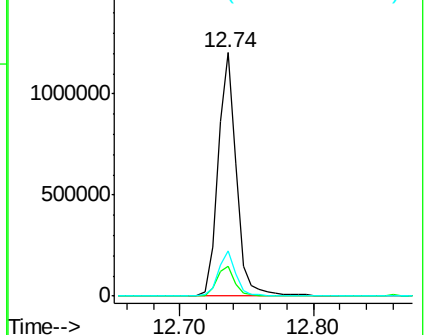
203 18.7 0.0 38.1

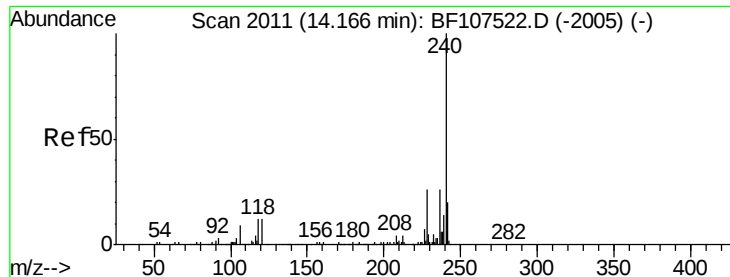


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF107599.D

Acq: 23 Jul 2018 20:13

Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

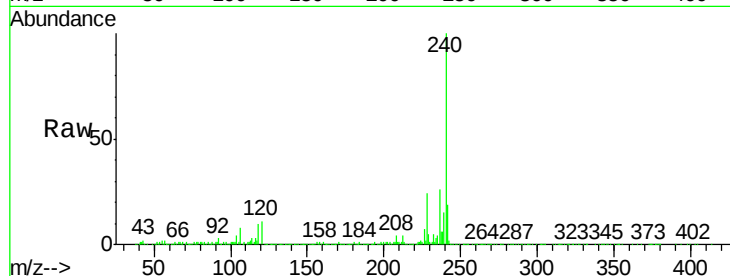
Tgt Ion:240 Resp: 515598

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

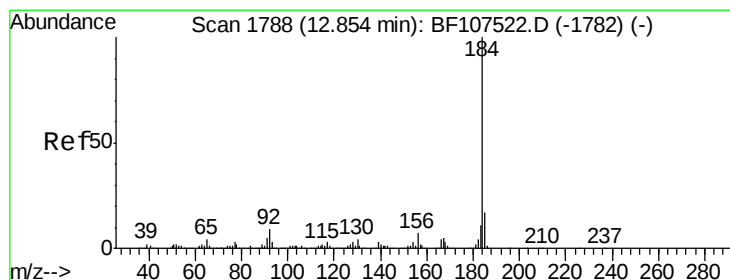
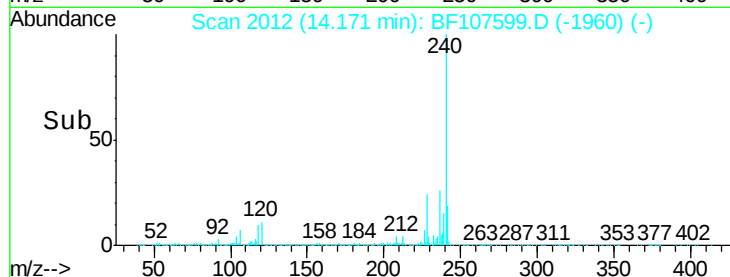
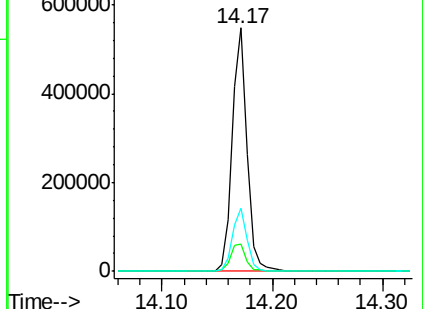
236 26.2 20.7 31.1



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: 62.348 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

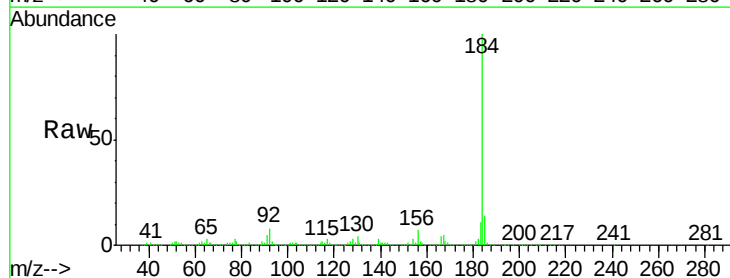
Tgt Ion:184 Resp: 925767

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

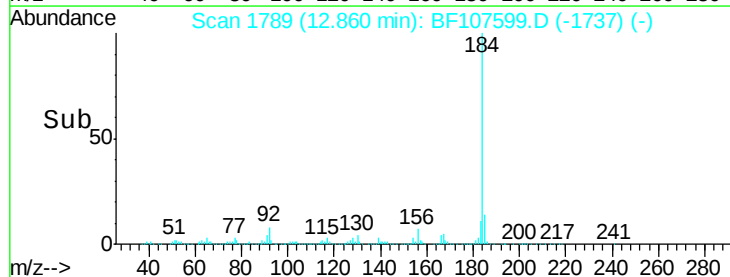
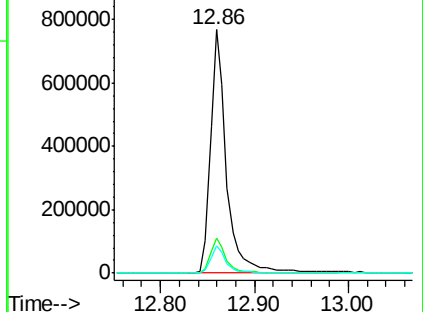
183 11.1 9.3 13.9

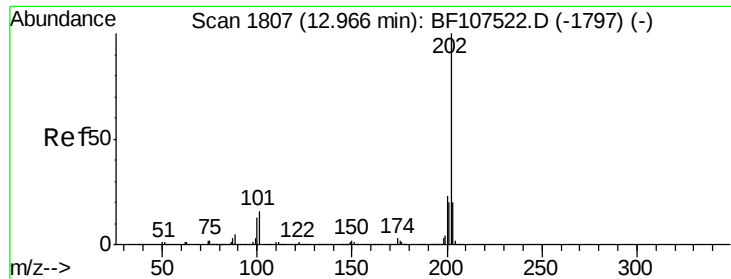


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



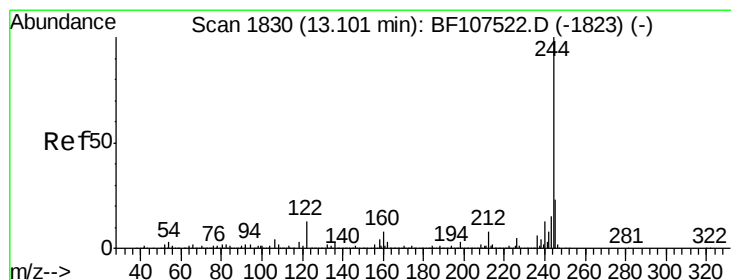
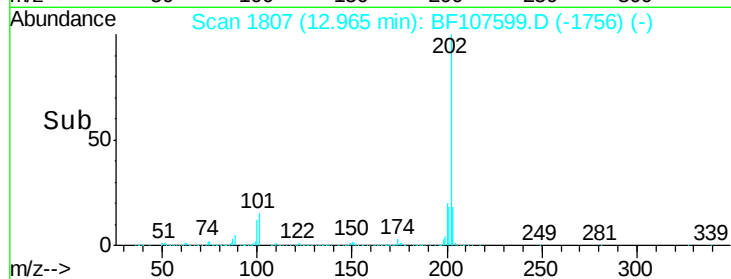
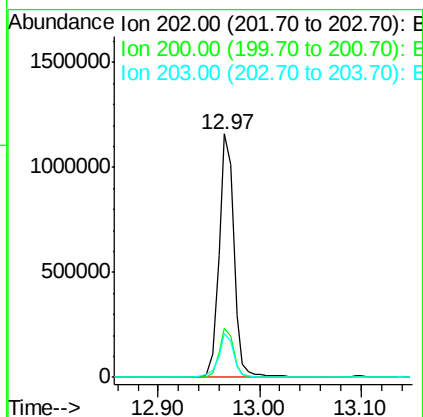
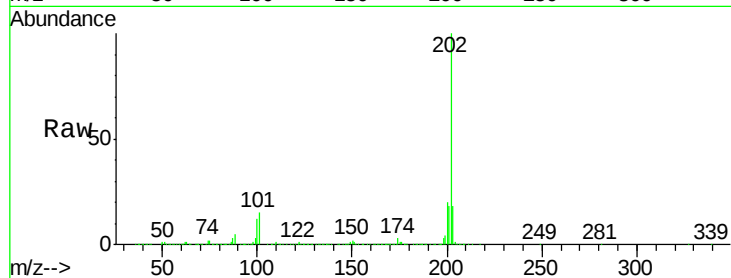


#77
 Pyrene
 Concen: 33.367 ng
 RT: 12.97 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion:202 Resp: 1176754

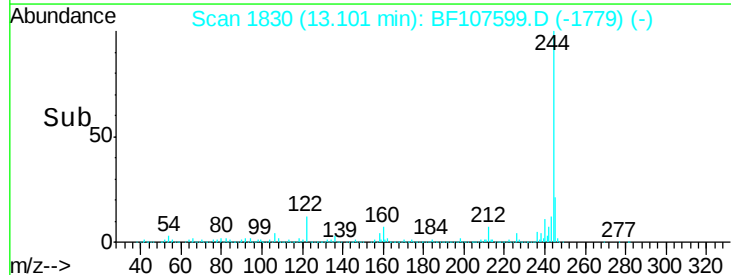
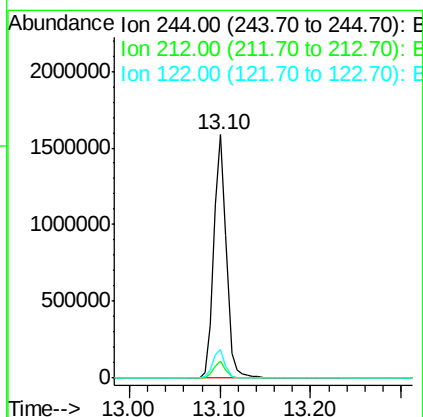
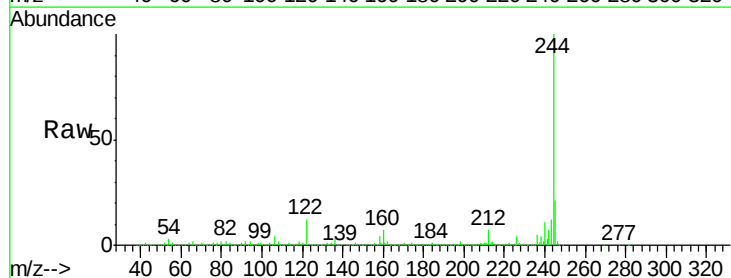
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	18.2	14.3	21.5

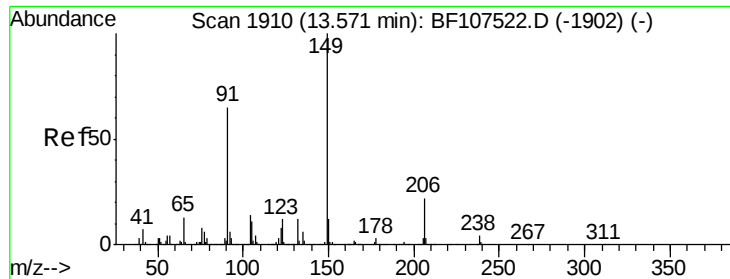


#78
 Terphenyl-d14
 Concen: 76.341 ng
 RT: 13.10 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:244 Resp: 1537488

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.8	11.0	16.4

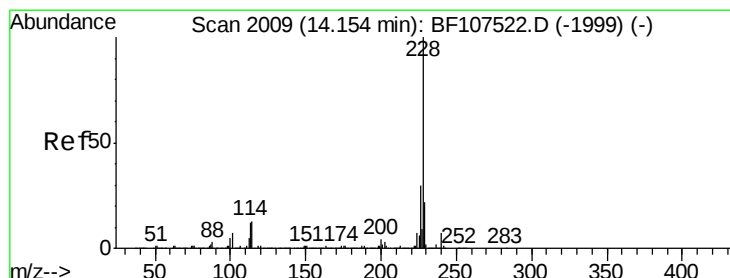
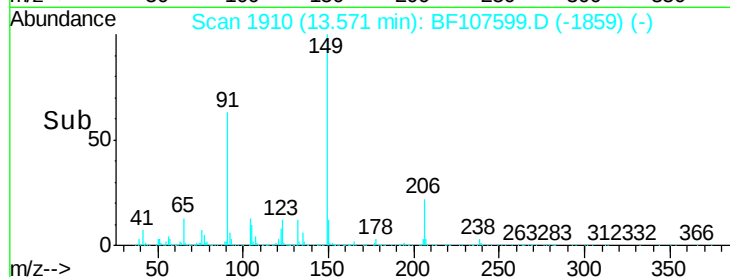
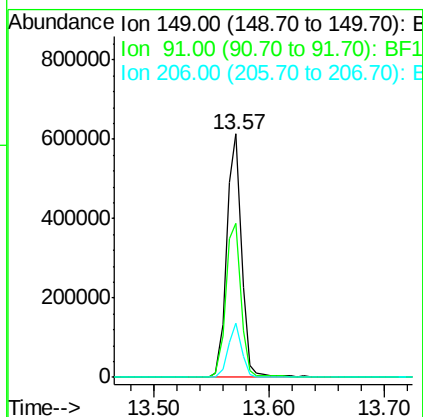
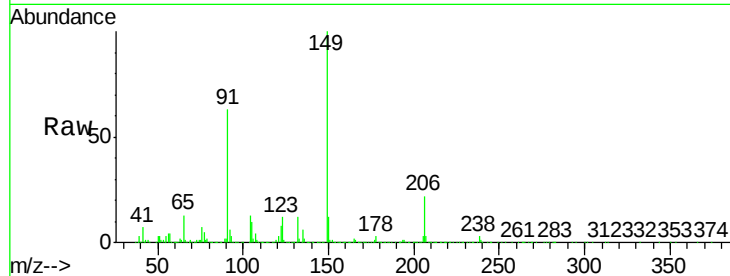




#79
Butylbenzylphthalate
Concen: 35.802 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

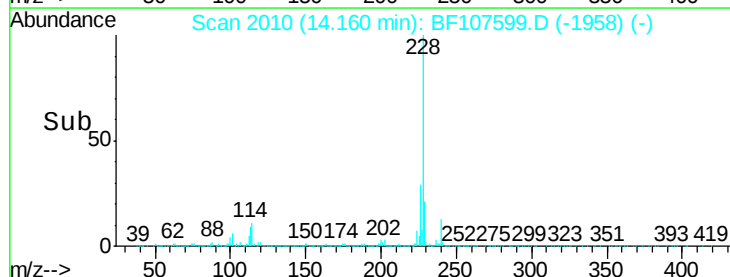
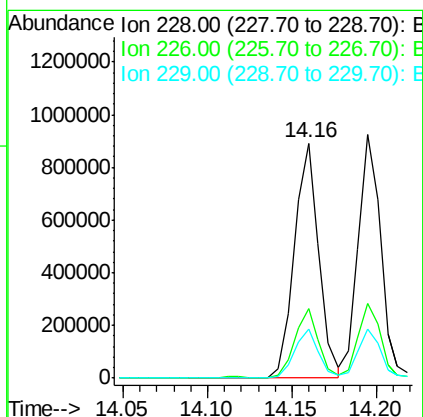
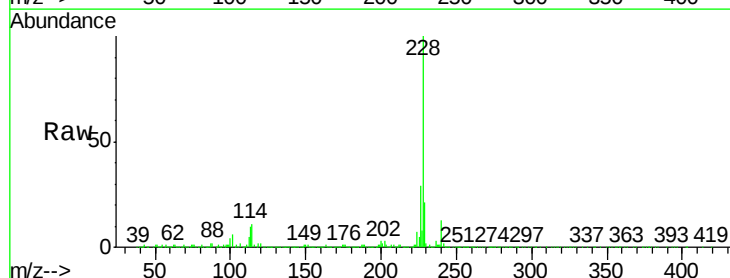
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

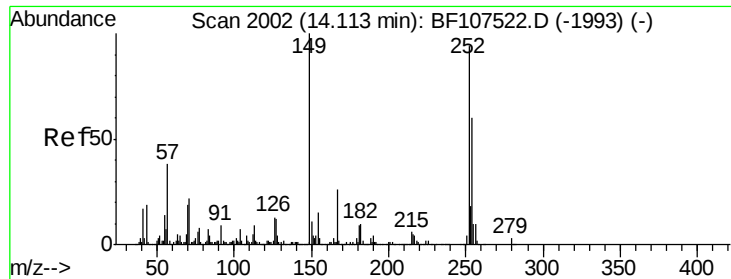
Tgt Ion:149 Resp: 543011
Ion Ratio Lower Upper
149 100
91 63.1 56.8 85.2
206 22.3 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 29.744 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:228 Resp: 898725
Ion Ratio Lower Upper
228 100
226 29.3 22.6 33.8
229 20.9 15.8 23.6

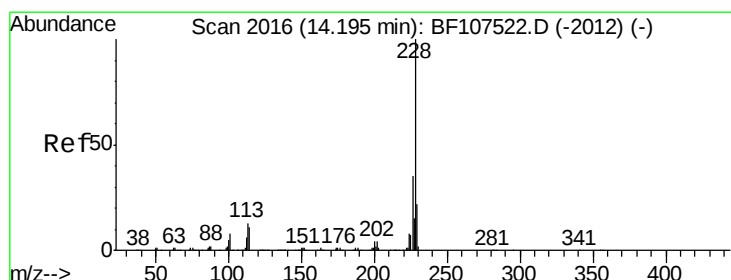
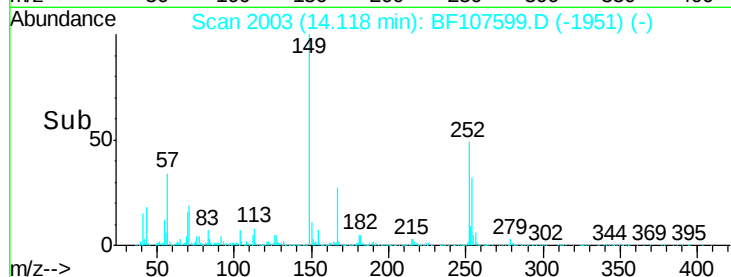
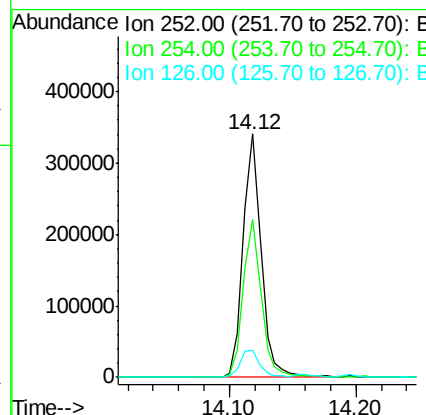
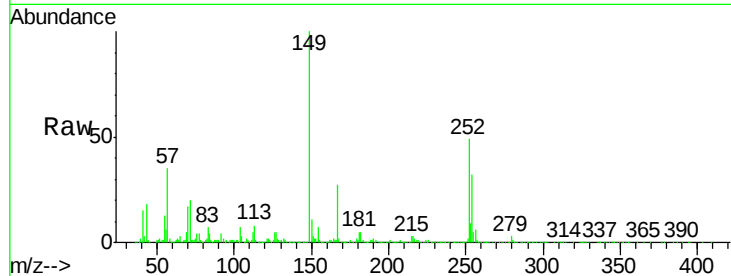




#81
 3,3'-Dichlorobenzidine
 Concen: 35.353 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

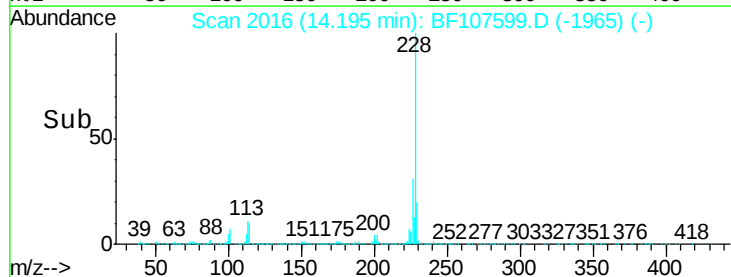
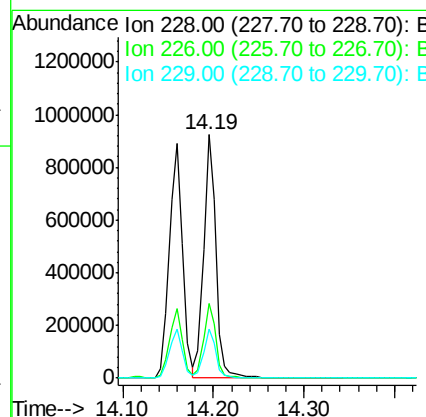
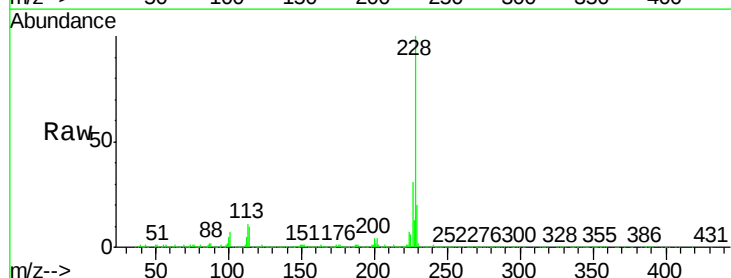
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

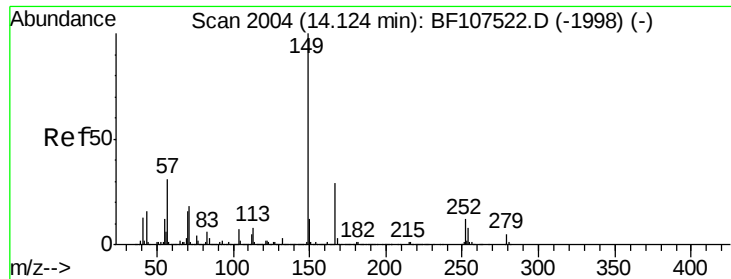
Tgt Ion: 252 Resp: 336337
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 30.200 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 228 Resp: 876547
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.3 16.2 24.4

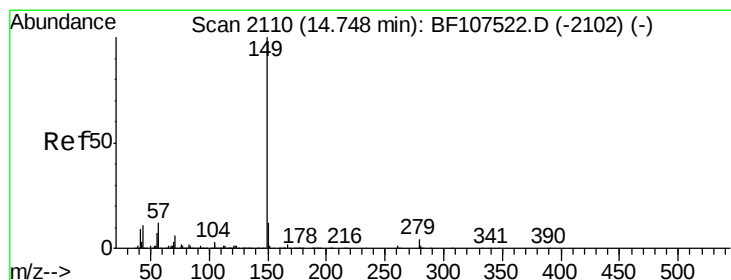
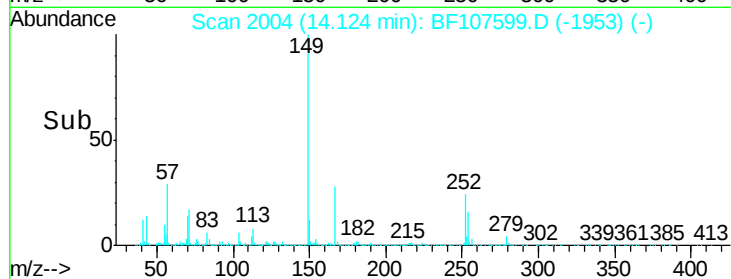
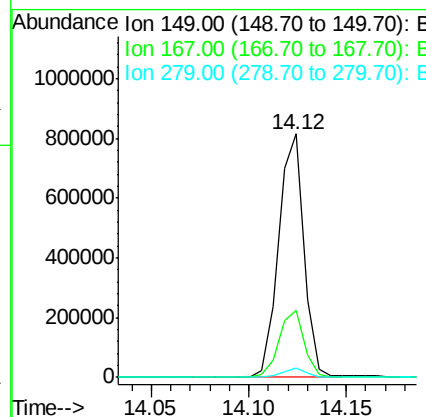
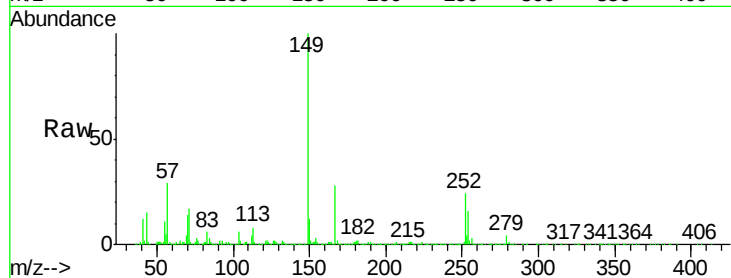




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.043 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

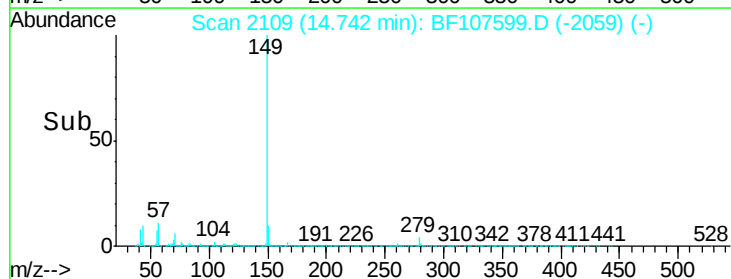
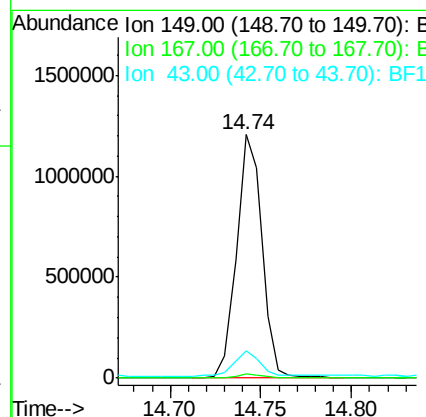
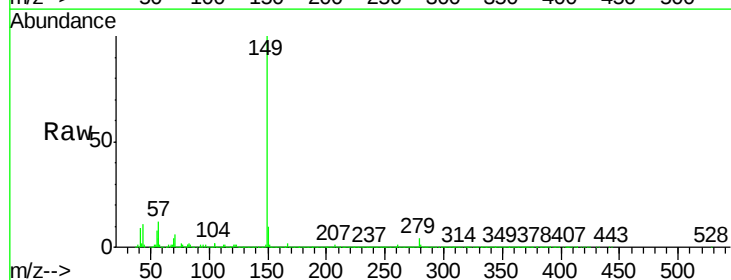
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

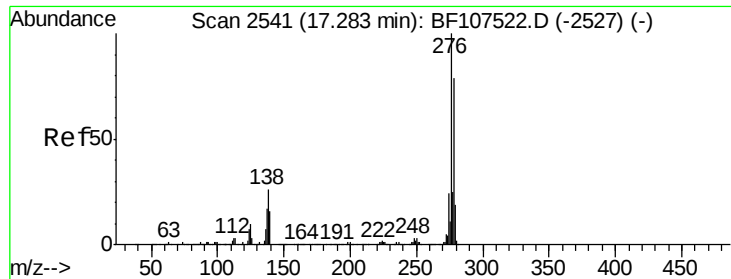
Tgt Ion:149 Resp: 728525
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.3 31.9
 279 3.9 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 35.141 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion:149 Resp: 1168934
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 8.4 12.6

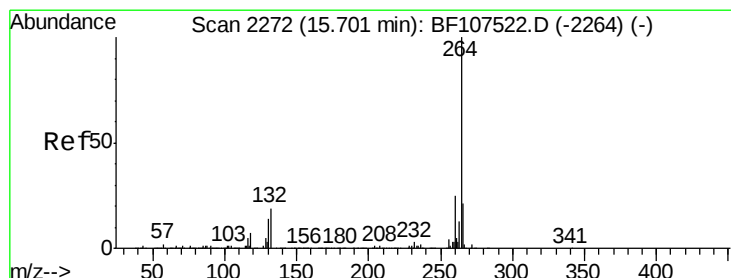
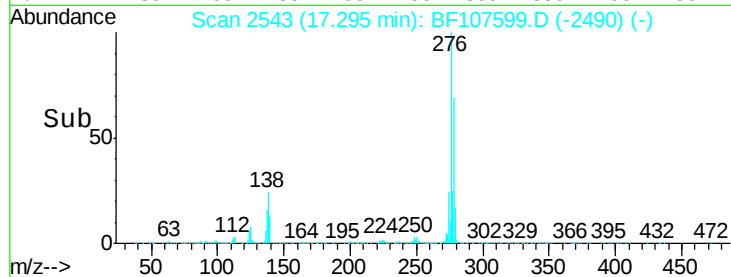
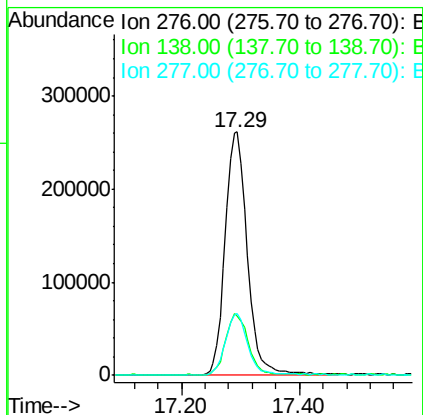
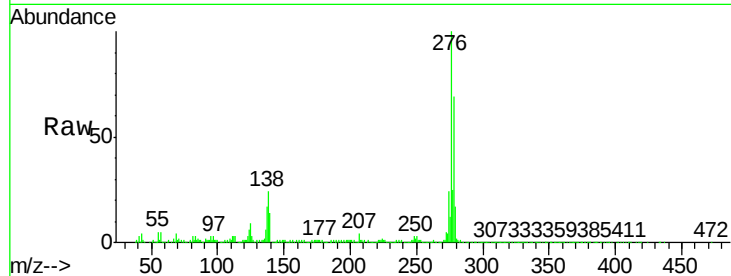




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.853 ng
 RT: 17.29 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

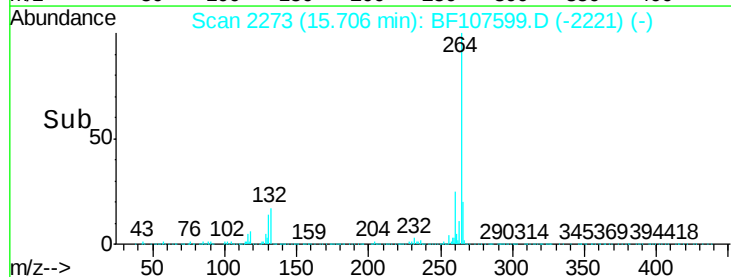
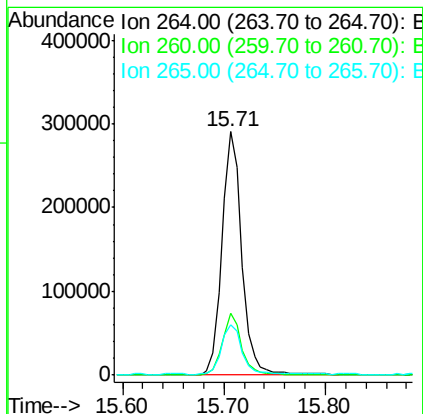
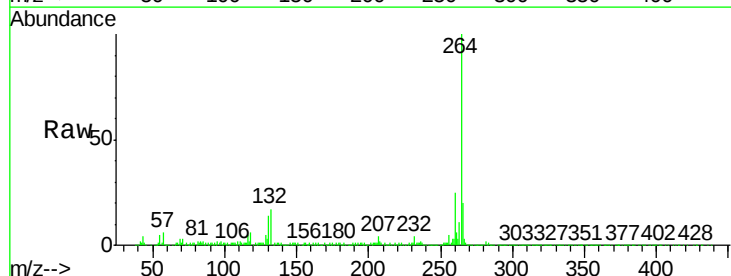
Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

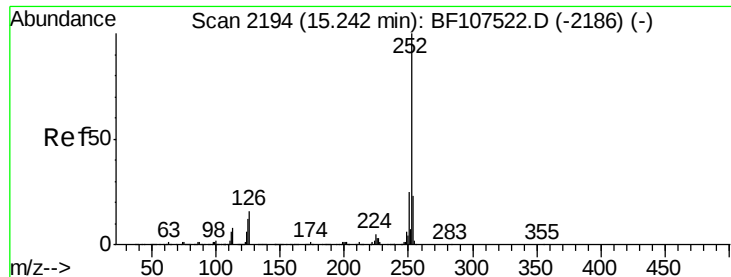
Tgt Ion: 276 Resp: 685160
 Ion Ratio Lower Upper
 276 100
 138 25.3 25.0 37.6
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Tgt Ion: 264 Resp: 394676
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.2 28.8
 265 20.4 17.5 26.3

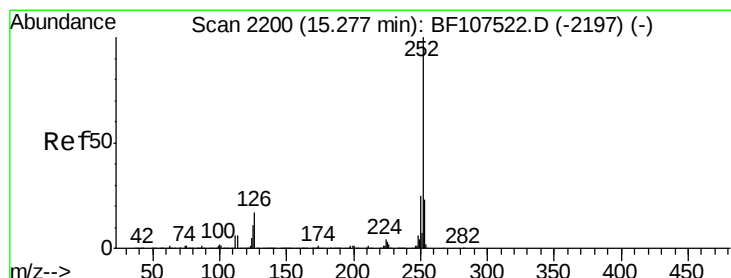
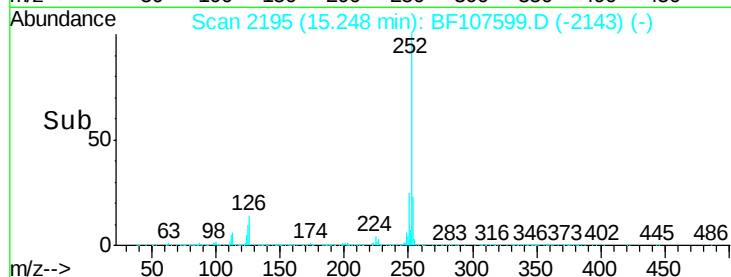
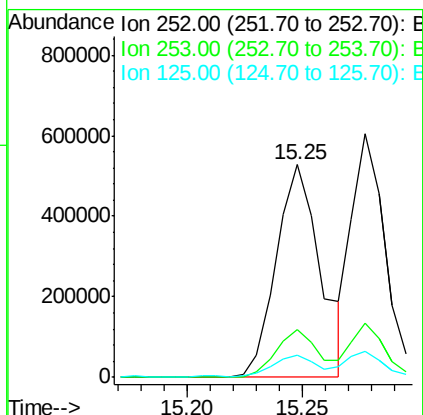
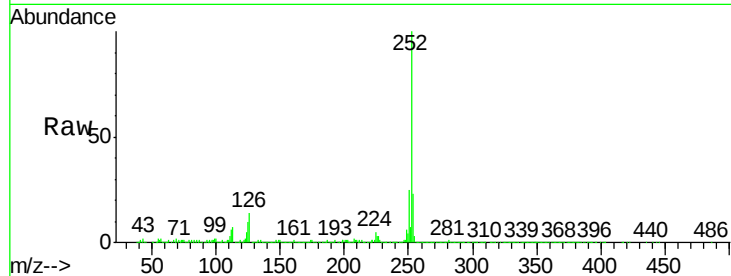




#87
Benzo(b)fluoranthene
Concen: 32.383 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

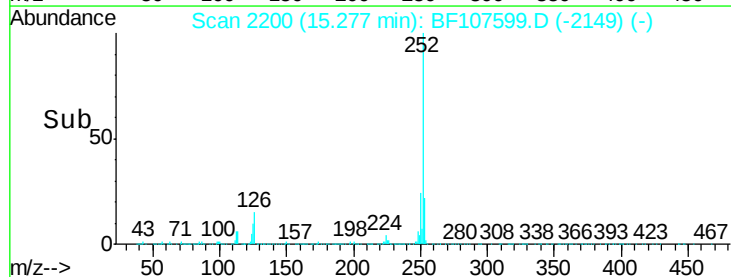
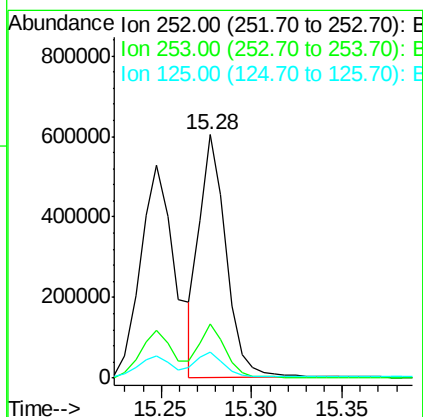
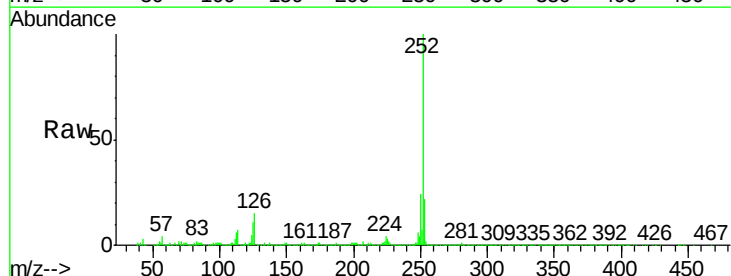
Instrument :
BNA_F
ClientSampleId :
MOLA-BOULEVARDMS

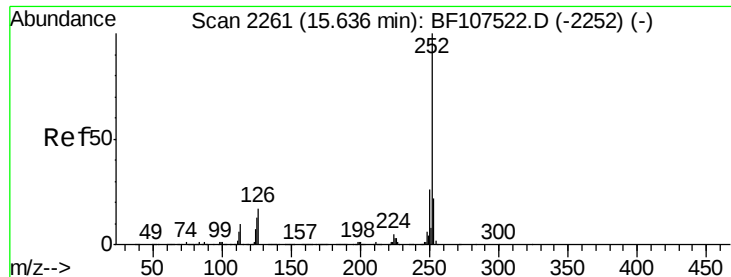
Tgt Ion:252 Resp: 699469
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 10.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 29.025 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF107599.D
Acq: 23 Jul 2018 20:13

Tgt Ion:252 Resp: 614238
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 30.682 ng

RT: 15.64 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

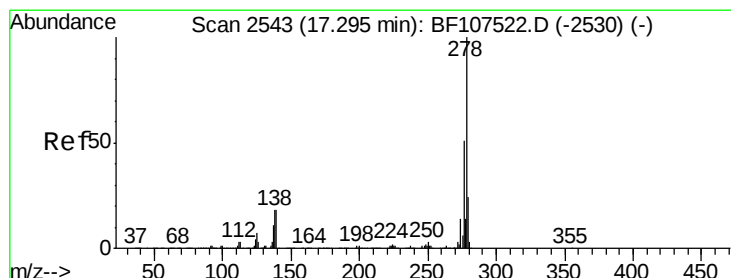
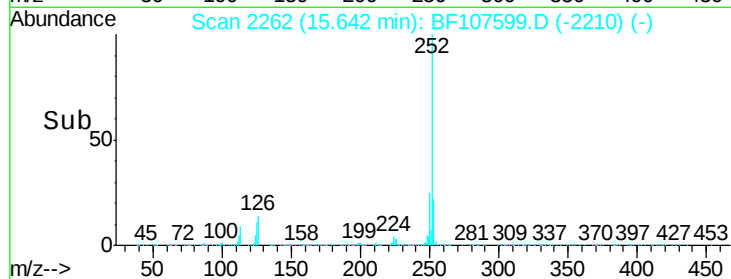
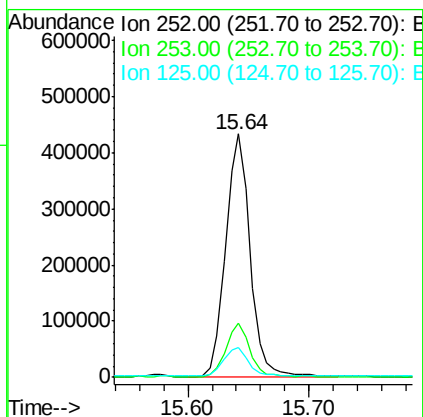
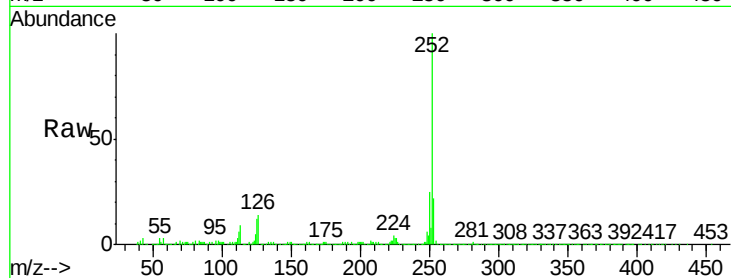
Instrument :

BNA_F

ClientSampleId :

MOLA-BOULEVARDMS

Tgt Ion:	252	Resp:	606221
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	12.0	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 33.379 ng

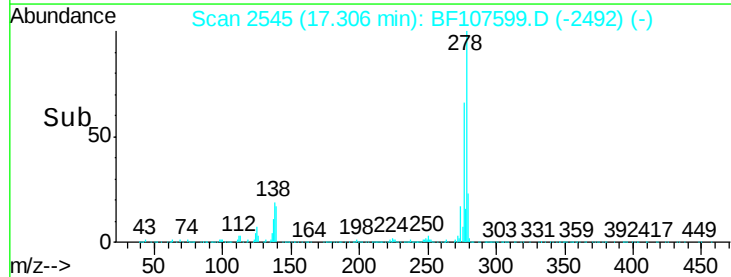
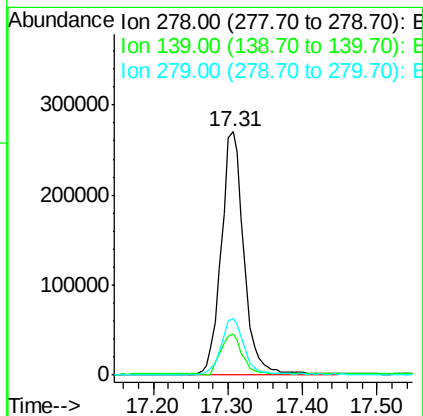
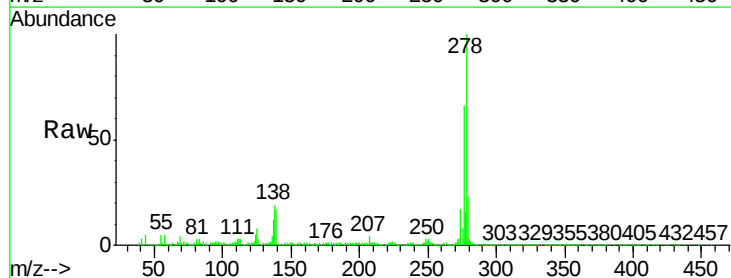
RT: 17.31 min Scan# 2545

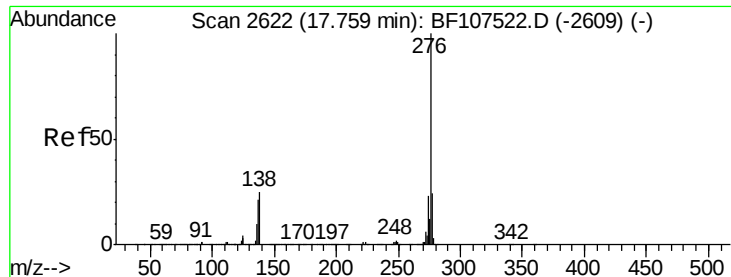
Delta R.T. 0.01 min

Lab File: BF107599.D

Acq: 23 Jul 2018 20:13

Tgt Ion:	278	Resp:	570108
Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 33.385 ng
 RT: 17.77 min Scan# 2624
 Delta R.T. 0.01 min
 Lab File: BF107599.D
 Acq: 23 Jul 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 MOLA-BOULEVARDMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.8	21.8	32.8

