

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108565.D
 Acq On : 28 Aug 2018 19:40
 Operator : JU/SJ
 Sample : J4671-01MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Quant Time: Aug 29 01:34:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	83088	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	298336	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	127877	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	255301	20.00	ng	0.00
75) Chrysene-d12	14.22	240	212043	20.00	ng	0.02
86) Perylene-d12	15.78	264	204465	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	35556	7.75	ng	0.02
7) Phenol-d6	6.64	99	57877	9.49	ng	0.00
23) Nitrobenzene-d5	7.56	82	35574	6.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	12697	9.95	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	62547	7.85	ng	-0.01
78) Terphenyl-d14	13.14	244	57199	6.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.86	88	7399	3.138	ng	94
4) n-Nitrosodimethylamine	3.65	42	6872	2.010	ng	# 69
6) Aniline	6.67	93	19657	2.370	ng	# 49
8) 2-Chlorophenol	6.80	128	21188	4.099	ng	93
9) Benzaldehyde	6.57	77	12173	2.574	ng	87
10) Phenol	6.65	94	29965	4.750	ng	83
11) bis(2-Chloroethyl)ether	6.73	93	24452	4.795	ng	94
12) 1,3-Dichlorobenzene	6.94	146	23495	3.931	ng	96
13) 1,4-Dichlorobenzene	7.02	146	25546	4.254	ng	96
14) 1,2-Dichlorobenzene	7.17	146	23746	4.251	ng	98
15) Benzyl Alcohol	7.15	79	18064	3.518	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.26	45	39420	3.752	ng	62
17) 2-Methylphenol	7.25	107	18447	4.162	ng	# 82
18) Hexachloroethane	7.51	117	6584	3.080	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	16015	3.883	ng	# 90
20) 3+4-Methylphenols	7.42	107	24214	4.263	ng	# 66
22) Acetophenone	7.41	105	31678	4.541	ng	# 91
24) Nitrobenzene	7.58	77	23612	4.367	ng	95
25) Isophorone	7.81	82	42212	4.142	ng	96
26) 2-Nitrophenol	7.90	139	6846	3.353	ng	# 90
27) 2,4-Dimethylphenol	7.93	122	18743	4.144	ng	98
28) bis(2-Chloroethoxy)methane	8.02	93	25021	4.206	ng	96
29) 2,4-Dichlorophenol	8.15	162	17169	4.125	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	18921	4.123	ng	97
31) Naphthalene	8.31	128	59373	4.376	ng	99
32) Benzoic acid	7.93	122	18743	12.227	ng	# 18
33) 4-Chloroaniline	8.36	127	18967	3.208	ng	98
34) Hexachlorobutadiene	8.41	225	12363	4.256	ng	96
35) Caprolactam	8.69	113	3702	2.838	ng	# 62
36) 4-Chloro-3-methylphenol	8.84	107	17624	3.925	ng	98
37) 2-Methylnaphthalene	9.00	142	38025	3.961	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	18637	4.746	ng	# 97
42) 2,4,6-Trichlorophenol	9.28	196	10924	4.483	ng	96
43) 2,4,5-Trichlorophenol	9.32	196	12448	4.640	ng	97

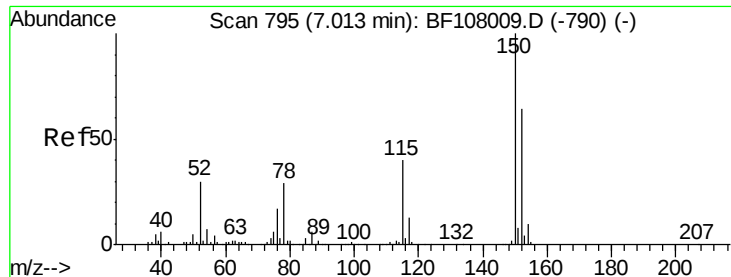
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
 Data File : BF108565.D
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 QLast Update : Wed Aug 22 11:01:45 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.46	154	44505	4.720	ng	97
46) 2-Chloronaphthalene	9.49	162	34909	4.685	ng	94
47) 2-Nitroaniline	9.59	65	11143	4.621	ng	87
48) Acenaphthylene	9.91	152	54191	4.600	ng	98
49) Dimethylphthalate	9.75	163	50963	5.721	ng	# 99
50) 2,6-Dinitrotoluene	9.82	165	7819	4.195	ng	# 82
51) Acenaphthene	10.08	154	30505	4.228	ng	96
52) 3-Nitroaniline	10.00	138	8397	4.118	ng	# 91
54) Dibenzofuran	10.25	168	46980	4.494	ng	94
55) 4-Nitrophenol	10.18	139	9642	6.244	ng	# 82
56) 2,4-Dinitrotoluene	10.23	165	8653	3.607	ng	# 92
57) Fluorene	10.60	166	37626	4.547	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	9349	4.170	ng	# 89
59) Diethylphthalate	10.45	149	38644	4.480	ng	97
60) 4-Chlorophenyl-phenylether	10.58	204	18757	4.350	ng	91
61) 4-Nitroaniline	10.62	138	9822	4.872	ng	94
62) Azobenzene	10.74	77	35723	4.010	ng	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	422	5.750	ng	# 23
65) n-Nitrosodiphenylamine	10.70	169	33097	4.387	ng	95
66) 4-Bromophenyl-phenylether	11.07	248	11824	4.262	ng	90
67) Hexachlorobenzene	11.14	284	12280	4.207	ng	# 90
68) Atrazine	11.22	200	10955	4.329	ng	94
69) Pentachlorophenol	11.35	266	8684	6.215	ng	95
70) Phenanthrene	11.57	178	57242	4.754	ng	98
71) Anthracene	11.62	178	57265	4.640	ng	98
72) Carbazole	11.78	167	50778	4.631	ng	98
73) Di-n-butylphthalate	12.08	149	66810	5.379	ng	# 94
74) Fluoranthene	12.77	202	54444	4.143	ng	85
76) Benzidine	12.89	184	22070	2.786	ng	# 49
77) Pyrene	13.00	202	54009	4.023	ng	# 91
79) Butylbenzylphthalate	13.61	149	26920	5.050	ng	97
80) Benzo(a)anthracene	14.21	228	53962	4.434	ng	96
81) 3,3'-Dichlorobenzidine	14.16	252	18542	4.252	ng	# 54
82) Chrysene	14.24	228	49318	4.421	ng	98
83) Bis(2-ethylhexyl)phthalate	14.16	149	94028	13.026	ng	# 90
84) Di-n-octyl phthalate	14.78	149	96149	8.734	ng	# 75
85) Indeno(1,2,3-cd)pyrene	17.39	276	45145	4.670	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	49715	4.069	ng	# 20
88) Benzo(k)fluoranthene	15.34	252	48325	4.303	ng	# 23
89) Benzo(a)pyrene	15.71	252	45911	4.196	ng	# 33
90) Dibenzo(a,h)anthracene	17.41	278	38234	4.224	ng	# 96
91) Benzo(g,h,i)perylene	17.89	276	34720	3.895	ng	98

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

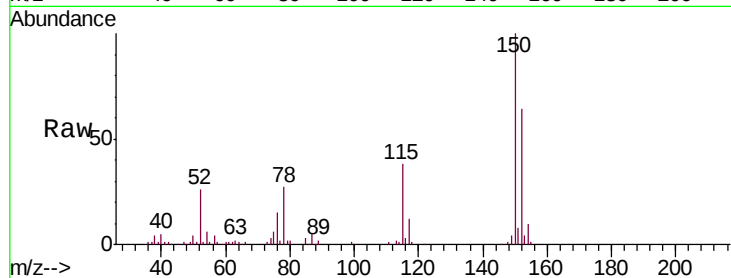


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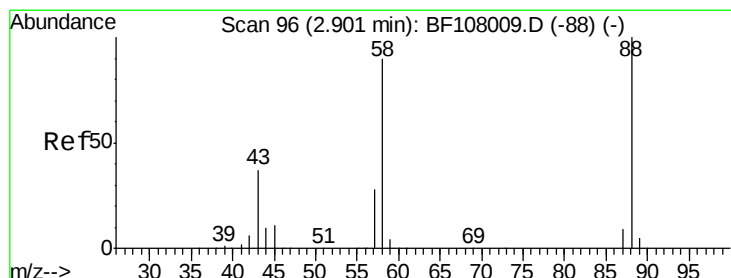
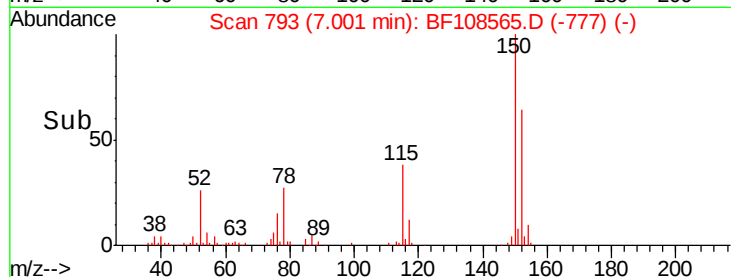
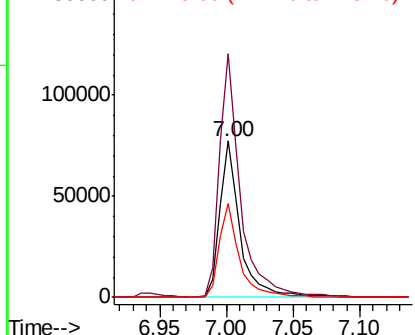
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tgt Ion:152 Resp: 83088
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 59.9 50.1 75.1



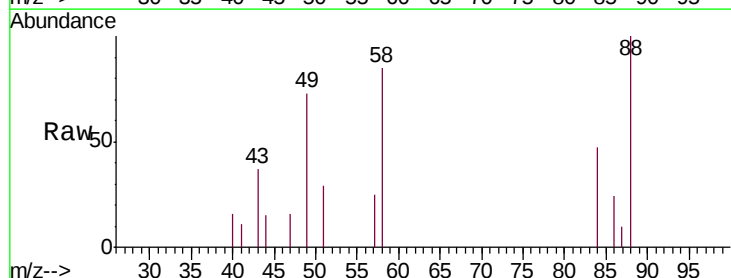
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



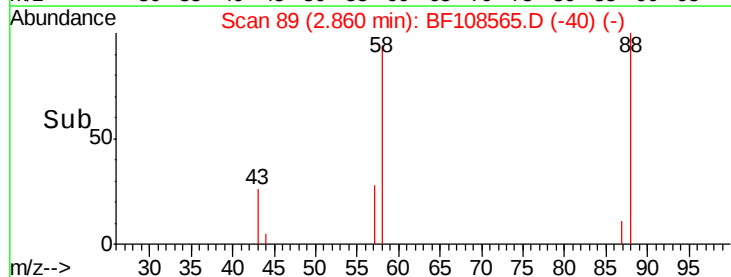
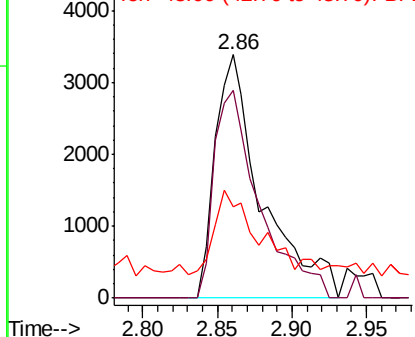
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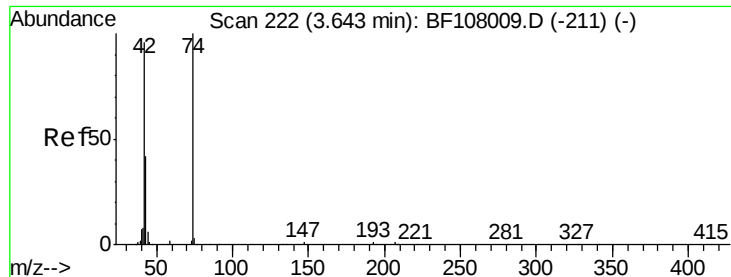
1,4-Dioxane
Concen: 3.138 ng
RT: 2.86 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion: 88 Resp: 7399
Ion Ratio Lower Upper
88 100
58 83.1 62.6 93.8
43 33.9 24.6 37.0



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



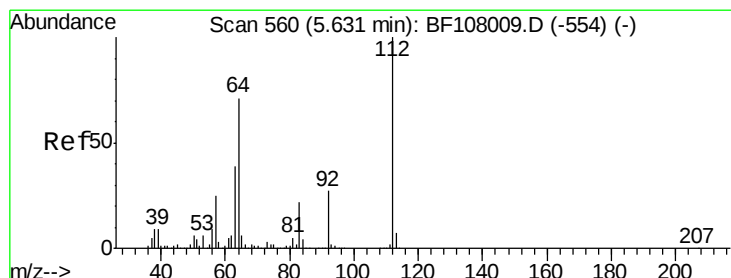
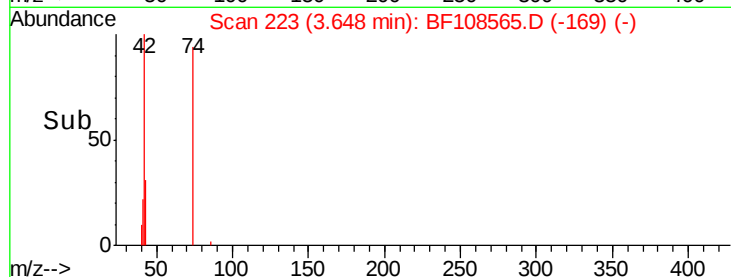
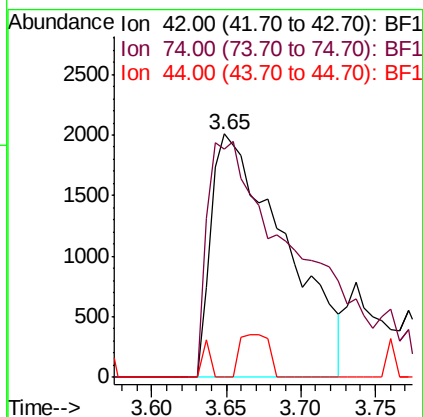
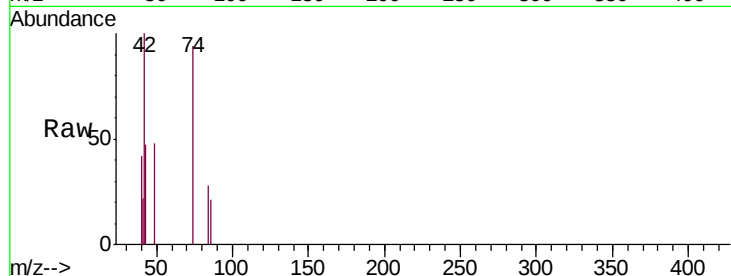


#4

n-Nitrosodimethylamine
 Concen: 2.010 ng
 RT: 3.65 min Scan# 223
 Delta R.T. 0.02 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

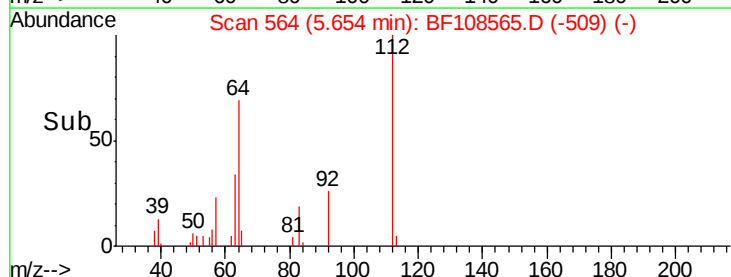
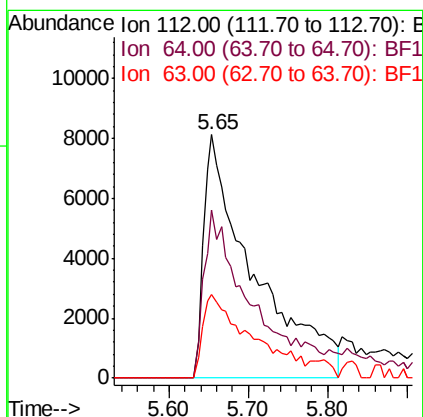
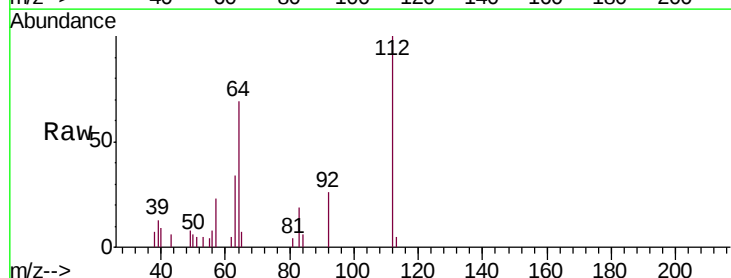
Tgt Ion: 42 Resp: 6872
 Ion Ratio Lower Upper
 42 100
 74 93.8 104.9 157.3#
 44 0.0 6.9 10.3#

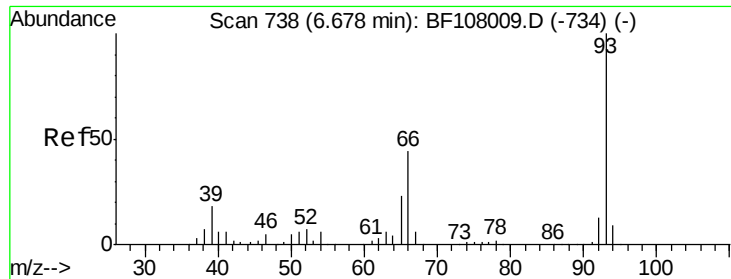


#5

2-Fluorophenol
 Concen: 7.748 ng
 RT: 5.65 min Scan# 564
 Delta R.T. 0.02 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 112 Resp: 35556
 Ion Ratio Lower Upper
 112 100
 64 68.8 47.9 71.9
 63 34.2 23.7 35.5





#6

Aniline

Concen: 2.370 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

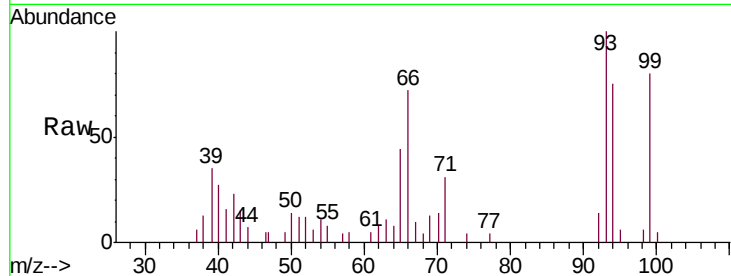
Tgt Ion: 93 Resp: 19657

Ion Ratio Lower Upper

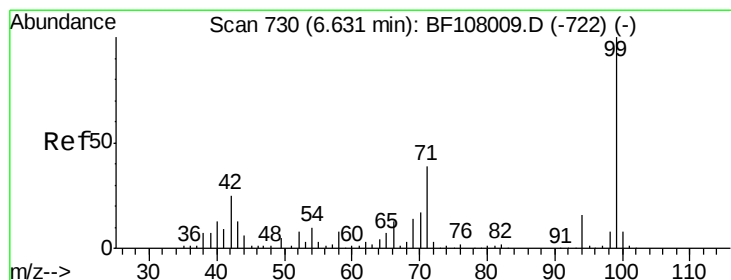
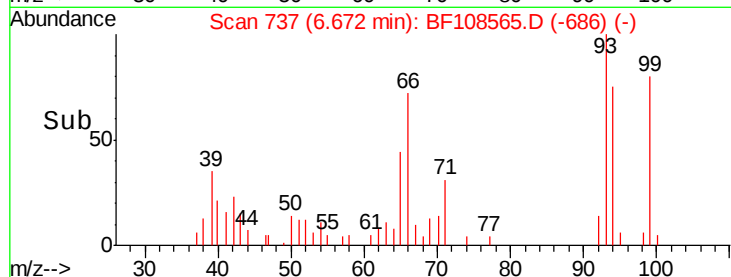
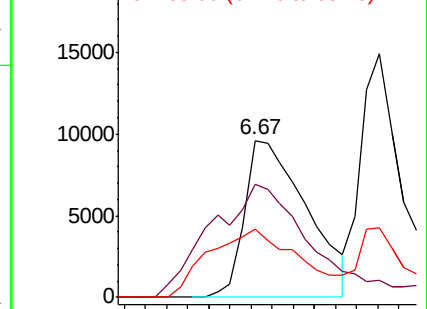
93 100

66 72.3 32.2 48.2#

65 43.7 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: 9.490 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

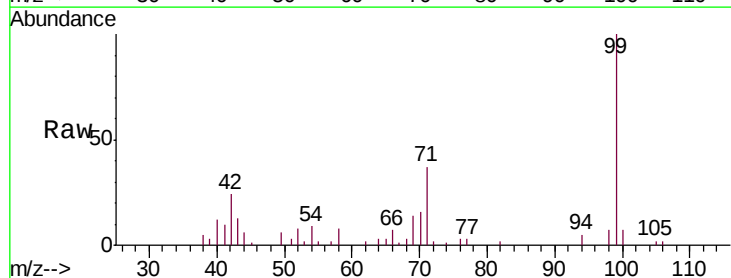
Tgt Ion: 99 Resp: 57877

Ion Ratio Lower Upper

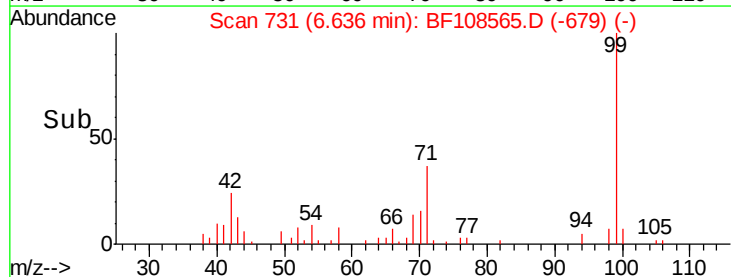
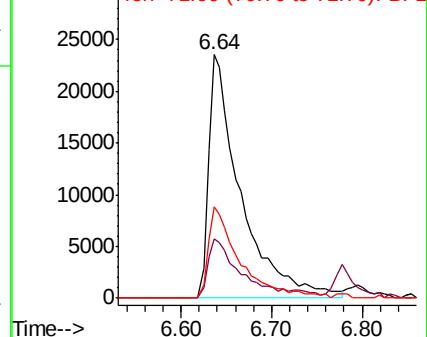
99 100

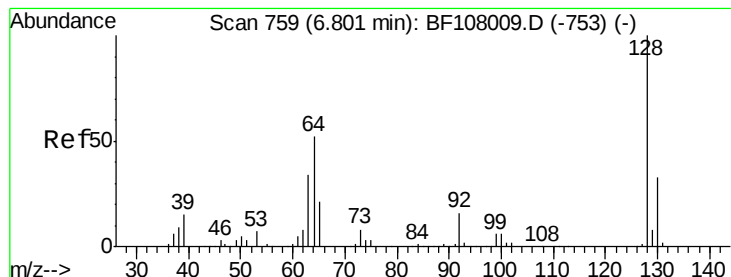
42 24.4 14.5 21.7#

71 37.5 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: 4.099 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

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ClientSampleId :

TL-SPEEDY-DRYMS

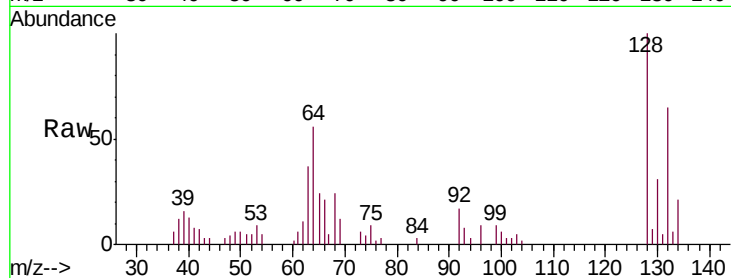
Tgt Ion:128 Resp: 21188

Ion Ratio Lower Upper

128 100

130 31.0 13.0 53.0

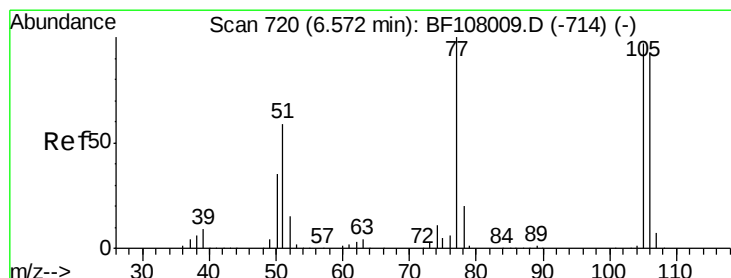
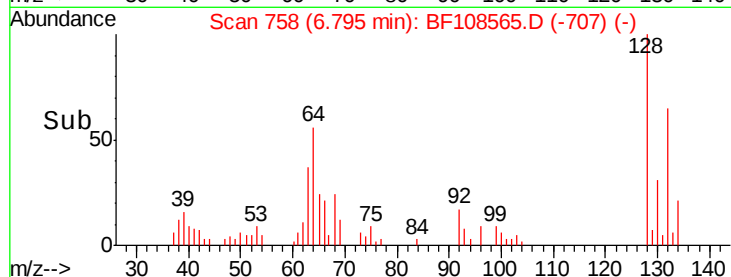
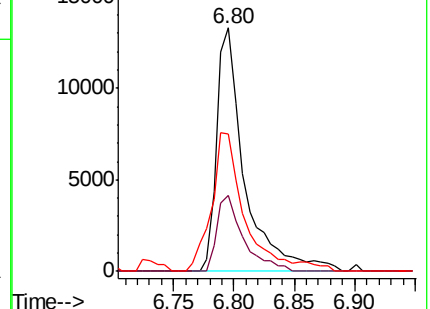
64 56.2 29.4 69.4



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: 2.574 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

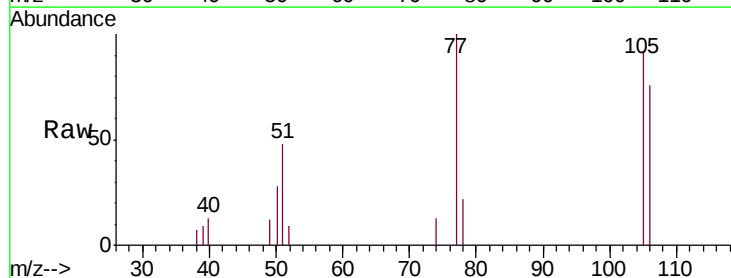
Tgt Ion: 77 Resp: 12173

Ion Ratio Lower Upper

77 100

105 92.5 81.1 121.1

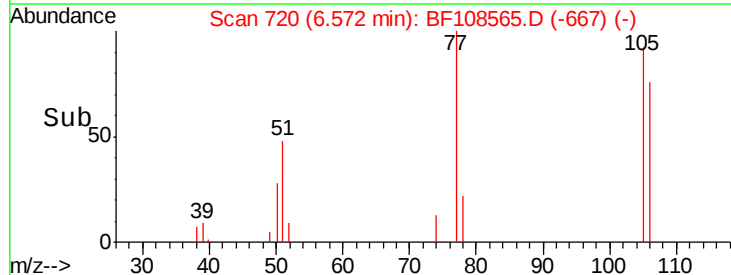
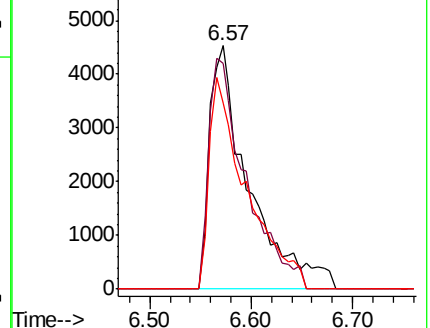
106 76.4 74.5 114.5

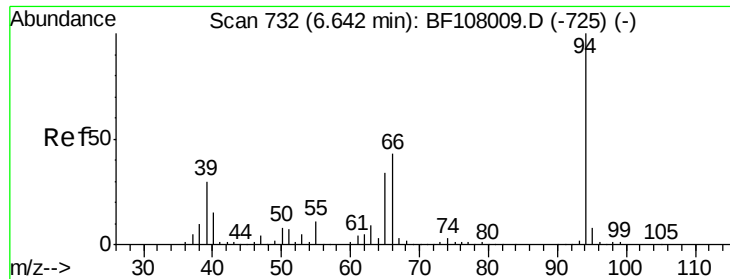


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.750 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

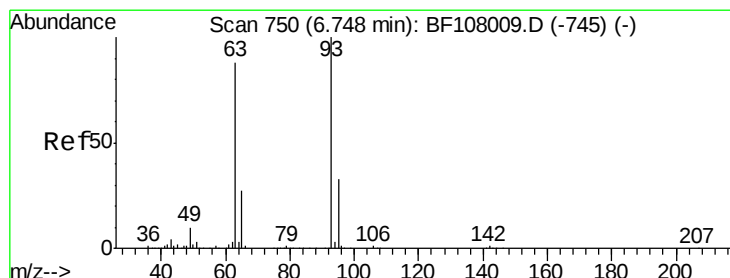
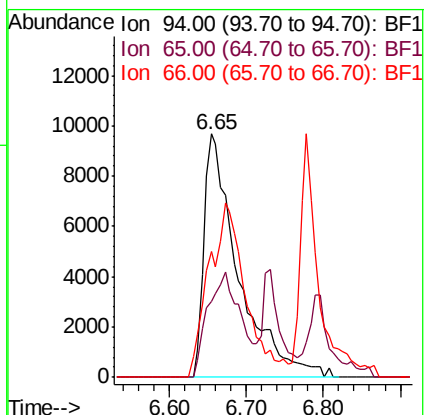
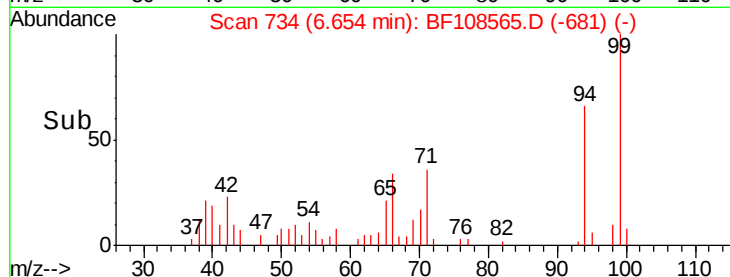
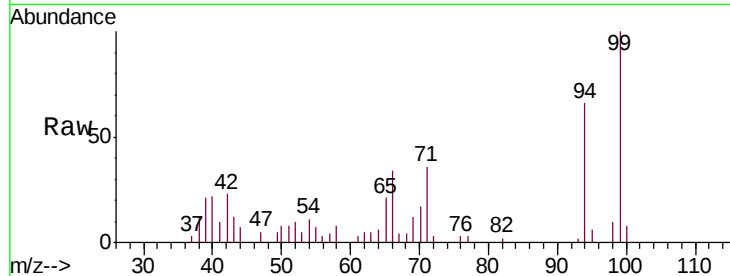
Tgt Ion: 94 Resp: 29965

Ion Ratio Lower Upper

94 100

65 31.0 7.9 47.9

66 51.7 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 4.795 ng

RT: 6.73 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

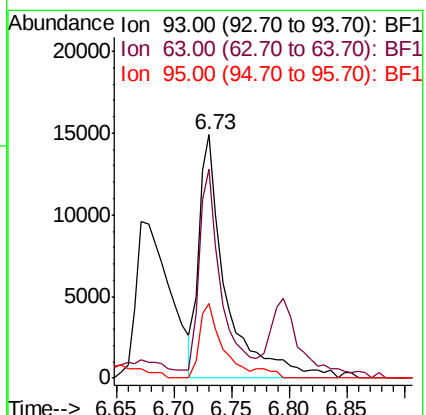
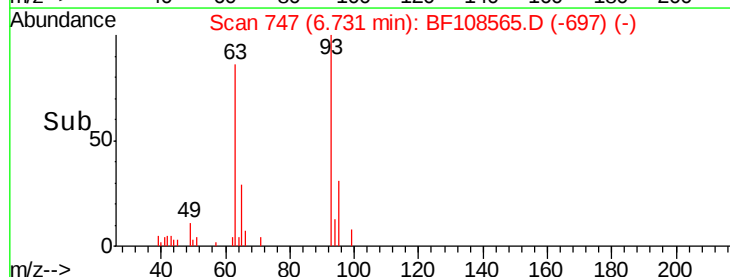
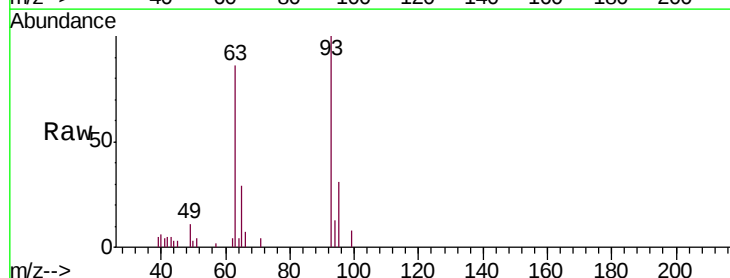
Tgt Ion: 93 Resp: 24452

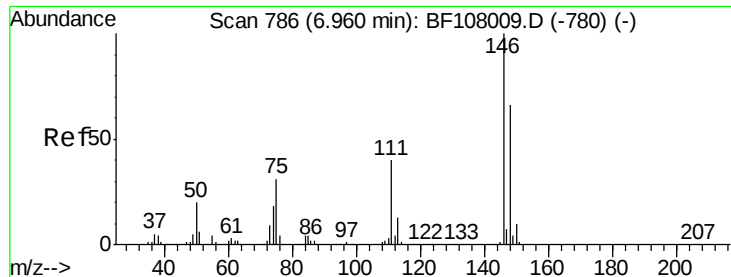
Ion Ratio Lower Upper

93 100

63 85.6 58.6 98.6

95 30.7 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 3.931 ng

RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

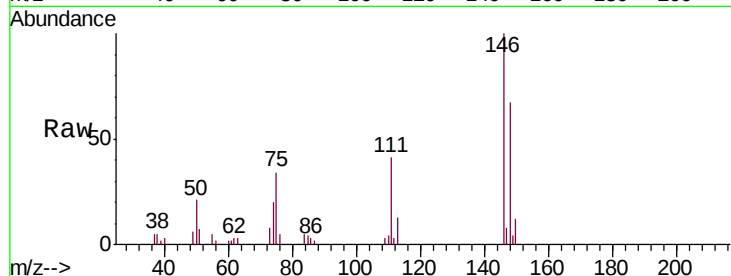
Tgt Ion:146 Resp: 23495

Ion Ratio Lower Upper

146 100

148 66.5 51.8 77.8

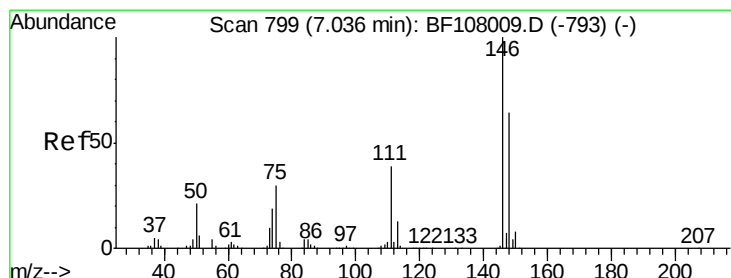
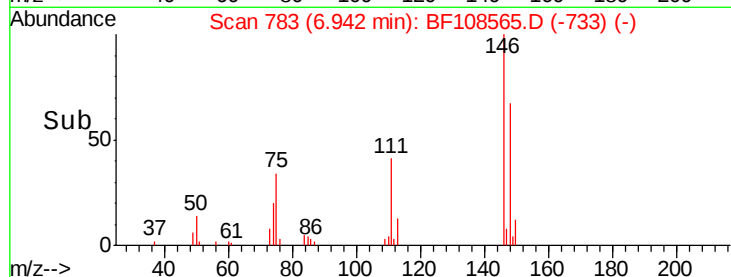
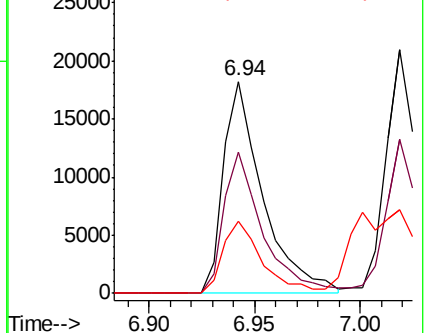
75 33.8 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 4.254 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

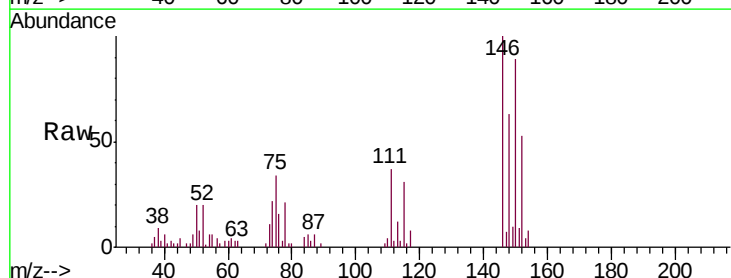
Tgt Ion:146 Resp: 25546

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

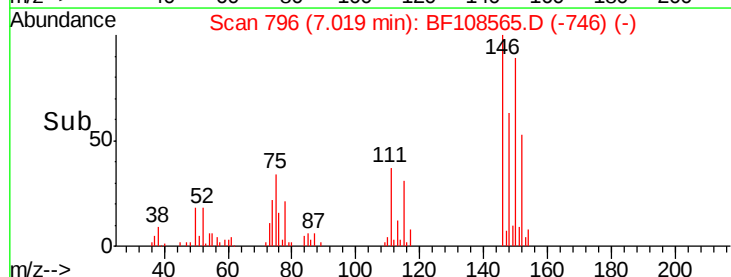
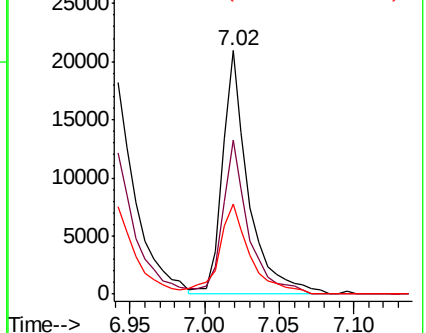
111 36.8 34.2 51.2

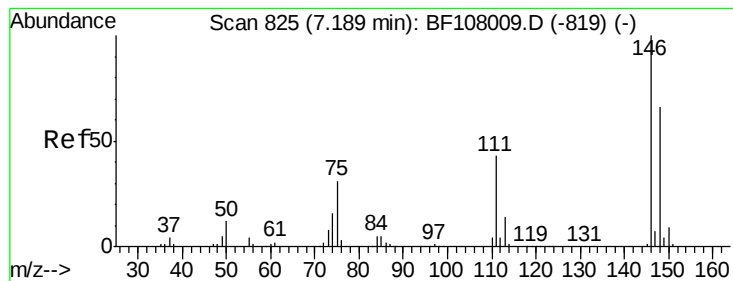


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 4.251 ng

RT: 7.17 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

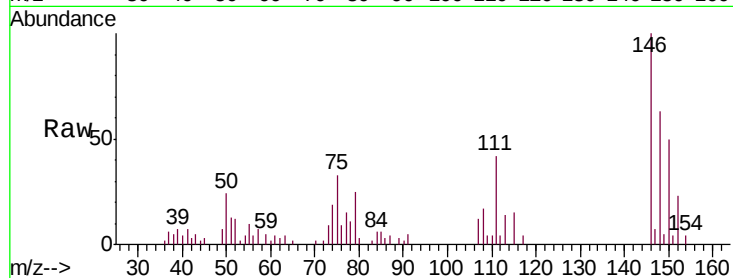
Tgt Ion:146 Resp: 23746

Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

111 42.1 36.0 54.0

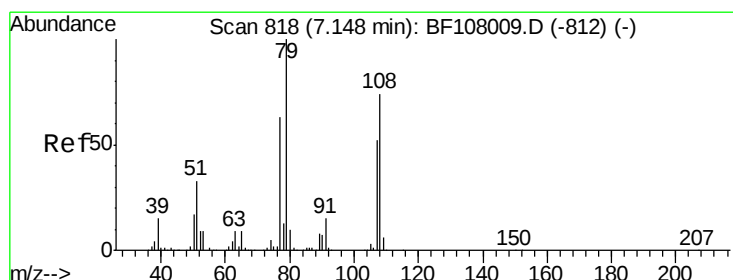
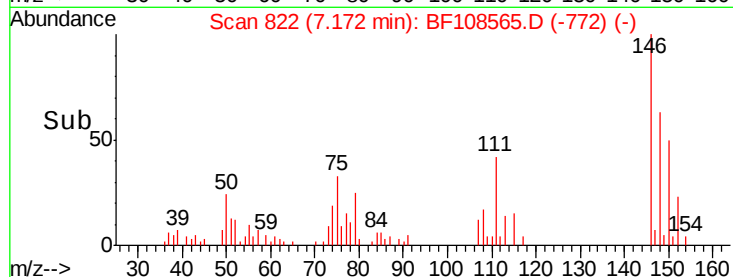
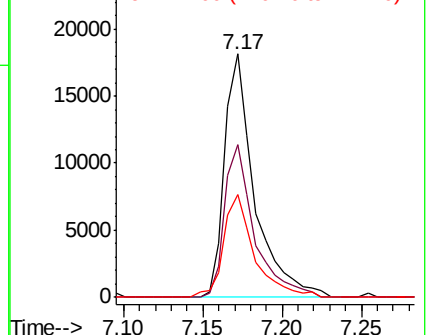


Abundance

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: 3.518 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

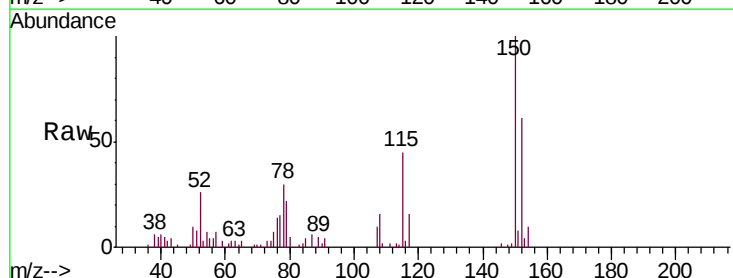
Tgt Ion: 79 Resp: 18064

Ion Ratio Lower Upper

79 100

108 71.0 65.1 97.7

77 67.7 50.6 75.8

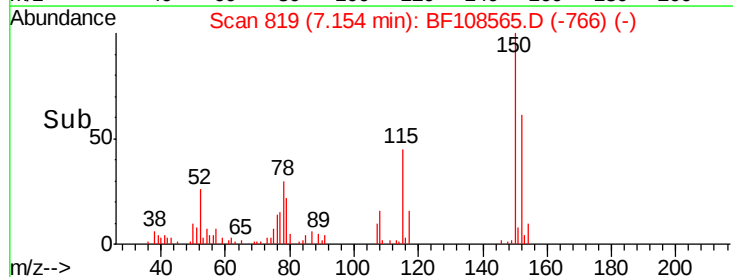
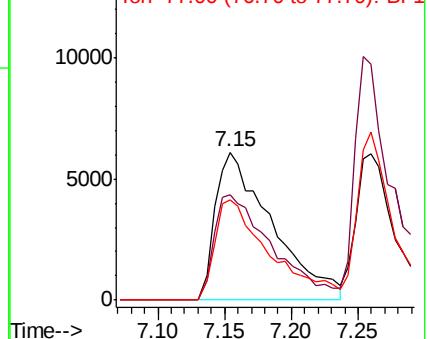


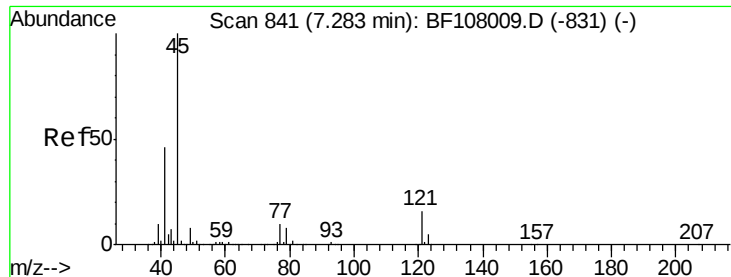
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

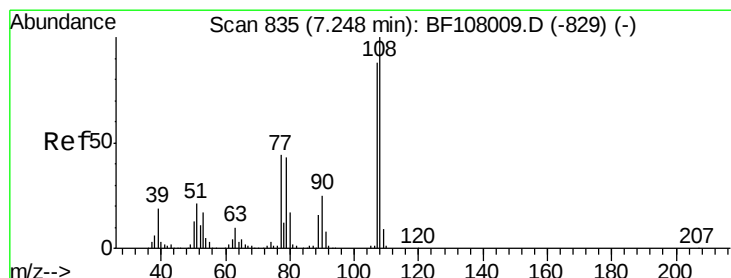
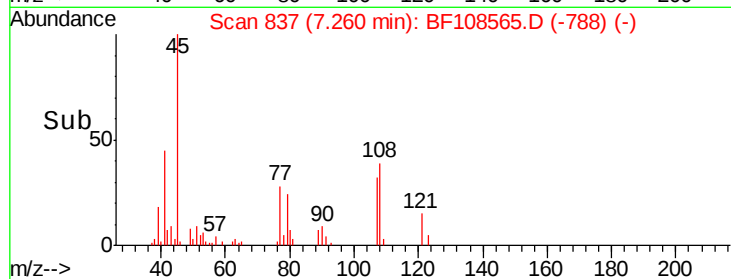
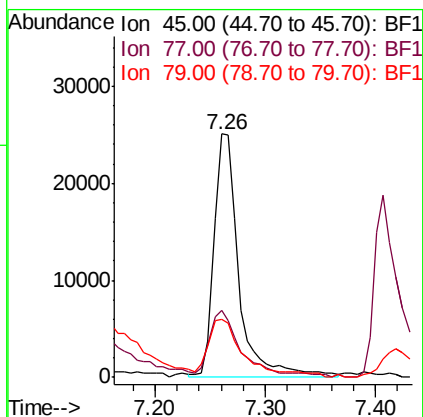
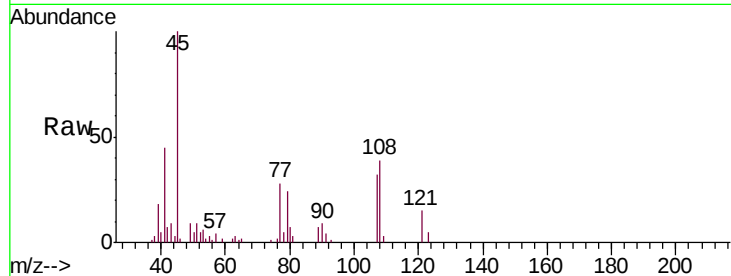




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.752 ng
 RT: 7.26 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

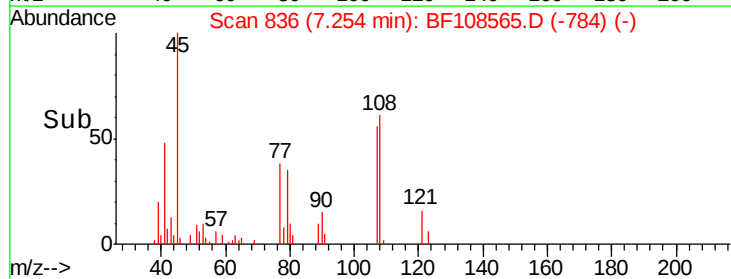
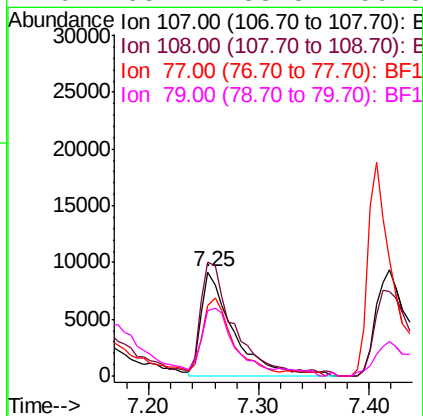
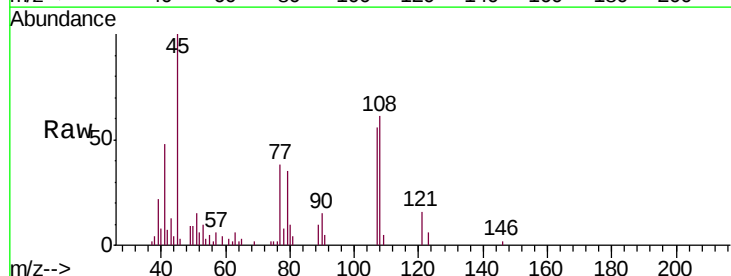
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

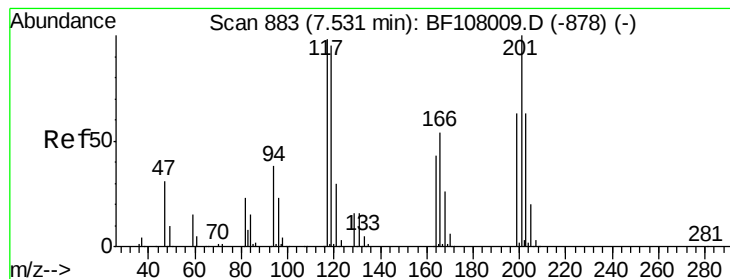
Tgt Ion: 45 Resp: 39420
 Ion Ratio Lower Upper
 45 100
 77 27.5 0.0 32.9
 79 24.0 0.0 29.6



#17
 2-Methylphenol
 Concen: 4.162 ng
 RT: 7.25 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 107 Resp: 18447
 Ion Ratio Lower Upper
 107 100
 108 109.7 91.7 137.5
 77 67.9 33.8 50.8#
 79 63.4 33.8 50.8#





#18

Hexachloroethane

Concen: 3.080 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

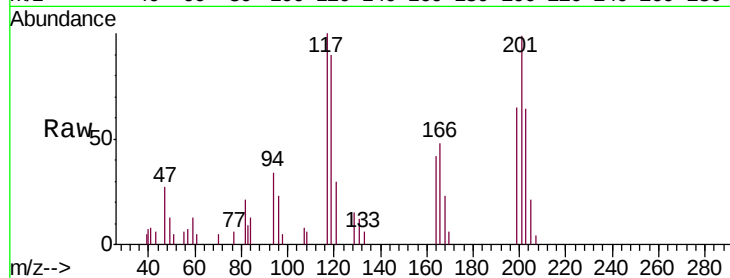
Tgt Ion:117 Resp: 6584

Ion Ratio Lower Upper

117 100

119 90.3 75.8 113.8

201 99.4 75.7 113.5

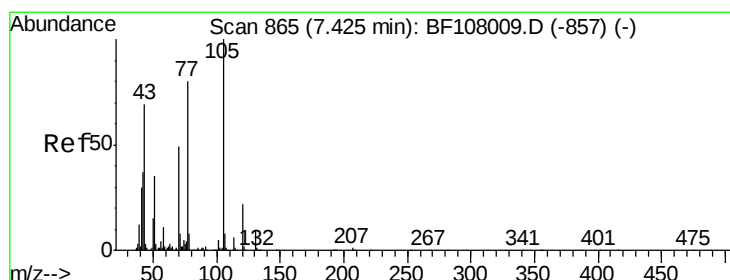
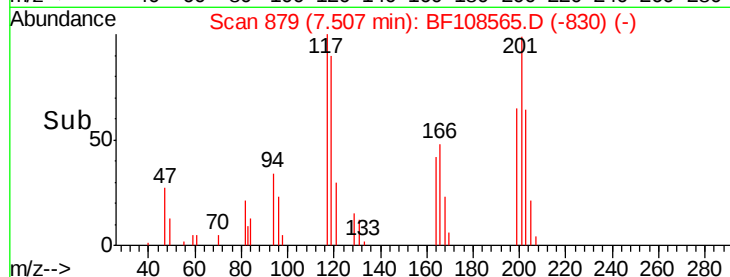
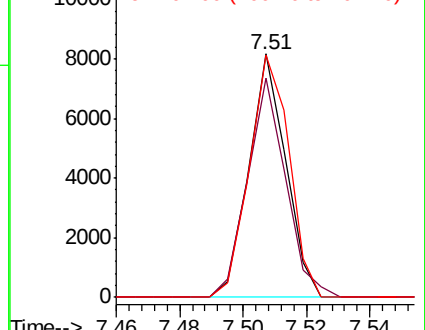


Abundance

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: 3.883 ng

RT: 7.40 min Scan# 860

Delta R.T. -0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion: 70 Resp: 16015

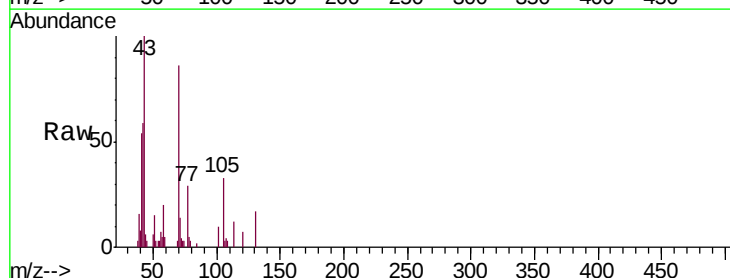
Ion Ratio Lower Upper

70 100

42 69.2 47.5 71.3

101 11.8 7.4 11.2#

130 20.0 16.6 25.0



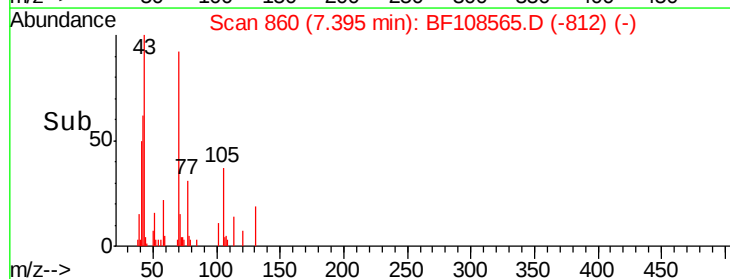
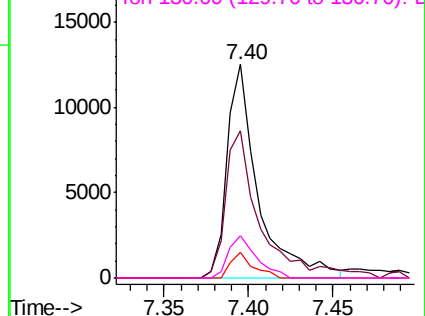
Abundance

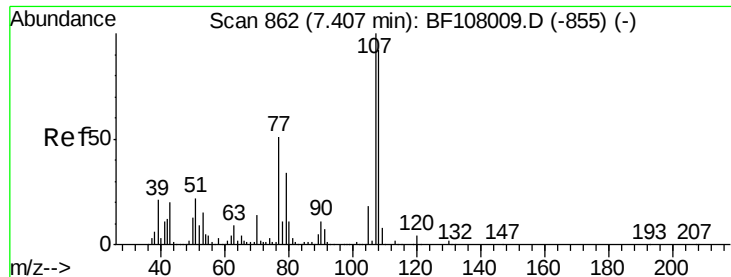
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

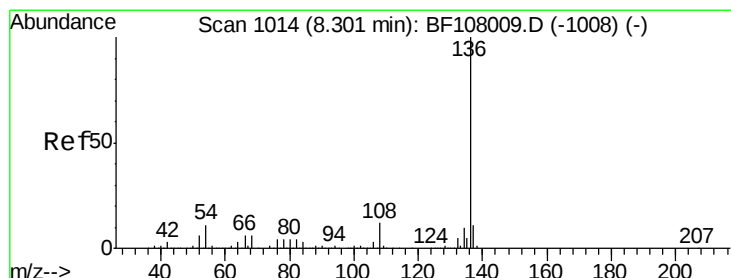
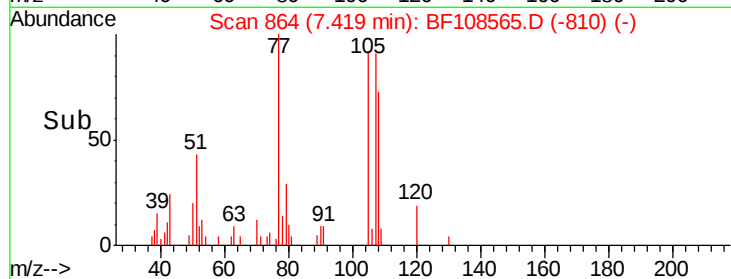
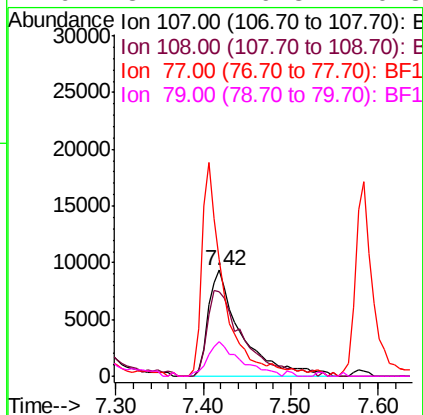
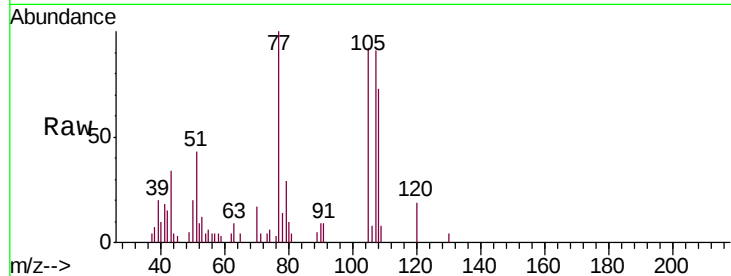




#20
3+4-Methylphenols
Concen: 4.263 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.02 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

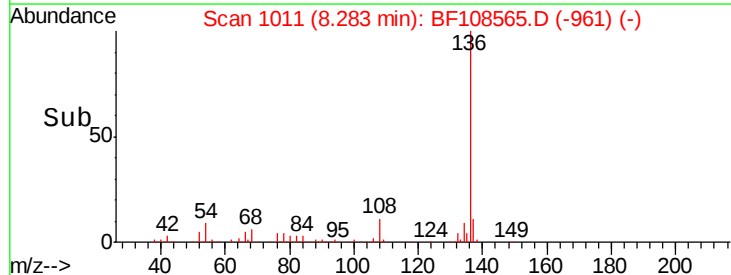
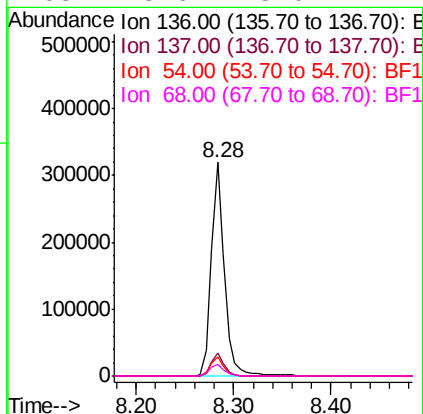
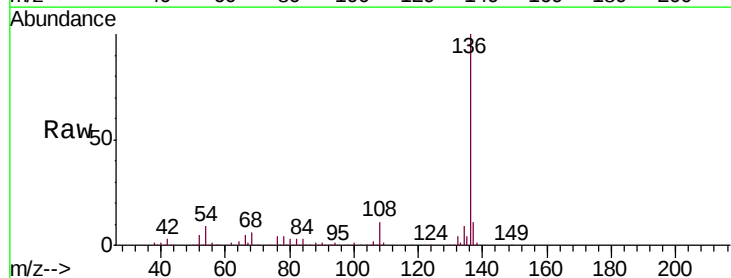
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

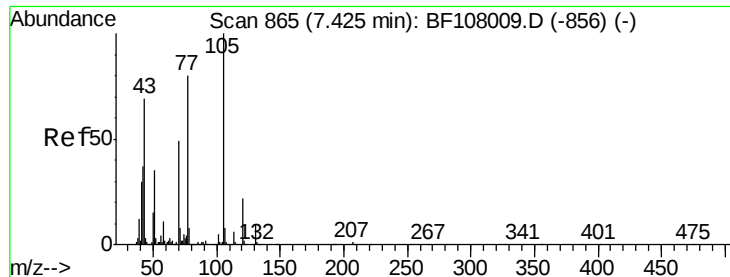
Tgt Ion:107 Resp: 24214
Ion Ratio Lower Upper
107 100
108 79.8 68.2 108.2
77 109.9 26.7 66.7#
79 32.2 6.3 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:136 Resp: 298336
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.0 6.6 9.8
68 5.6 5.0 7.4





#22

Acetophenone

Concen: 4.541 ng

RT: 7.41 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

Tgt Ion: 105 Resp: 31678

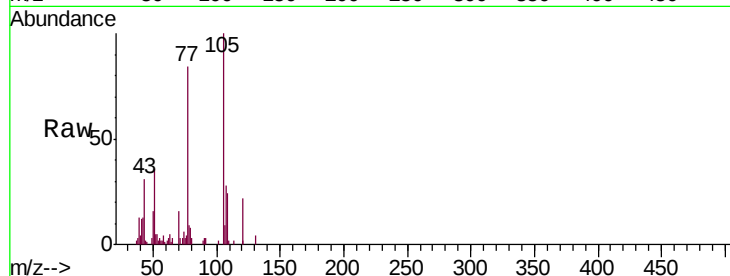
Ion Ratio Lower Upper

105 100

71 3.3 4.4 6.6#

51 35.8 22.3 33.5#

120 22.3 16.9 25.3

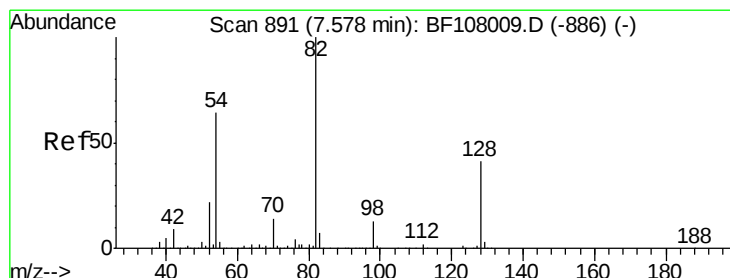
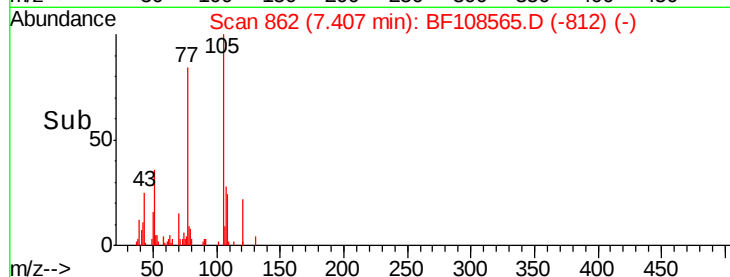
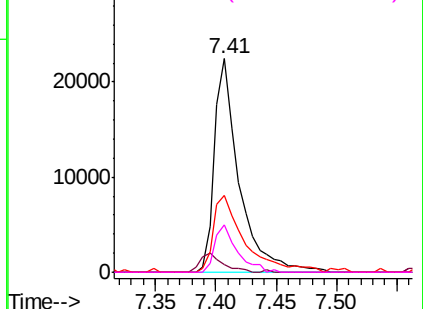


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 6.654 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

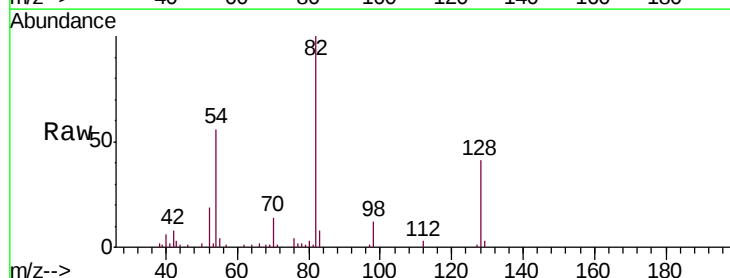
Tgt Ion: 82 Resp: 35574

Ion Ratio Lower Upper

82 100

128 40.7 36.1 54.1

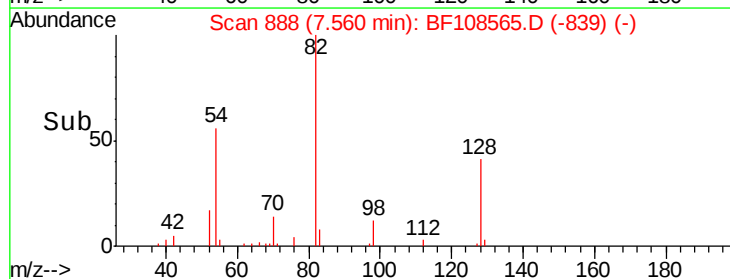
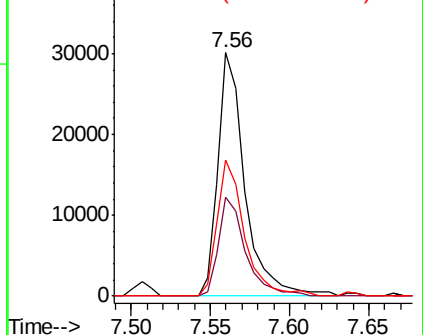
54 55.6 41.4 62.2

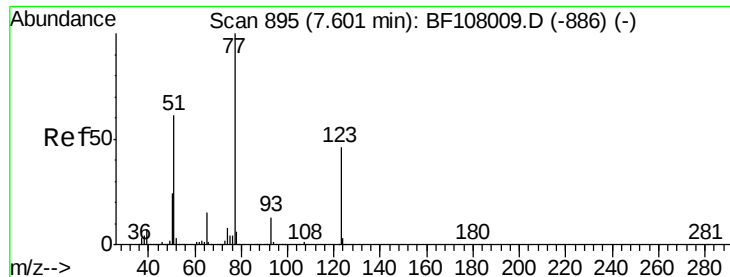


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

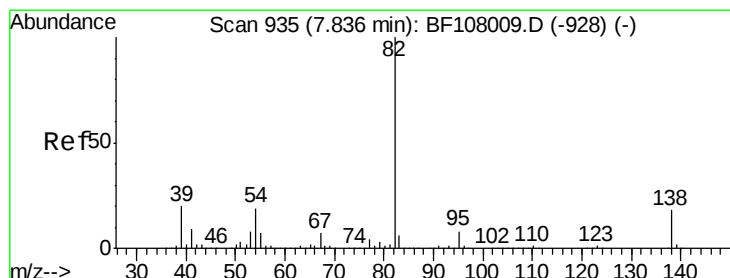
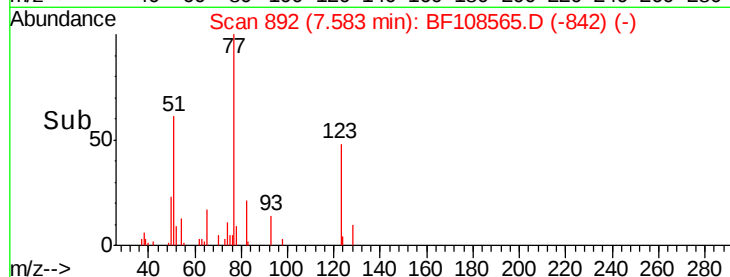
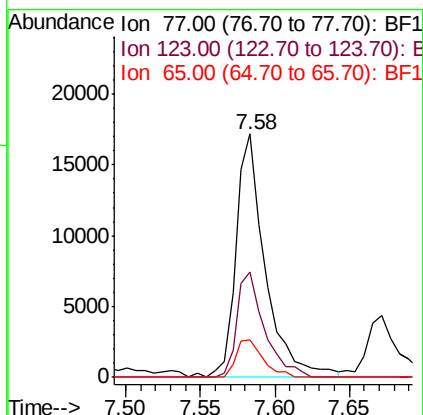
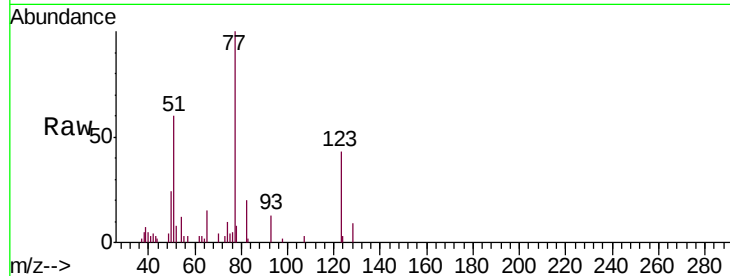




#24
 Nitrobenzene
 Concen: 4.367 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

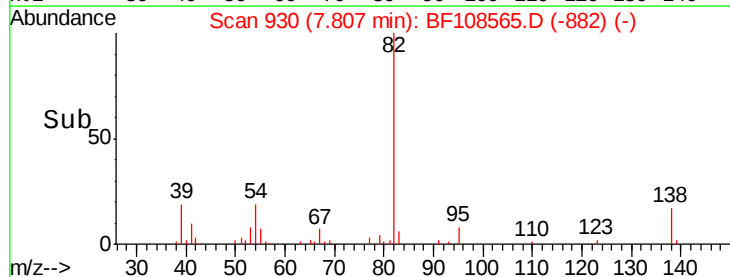
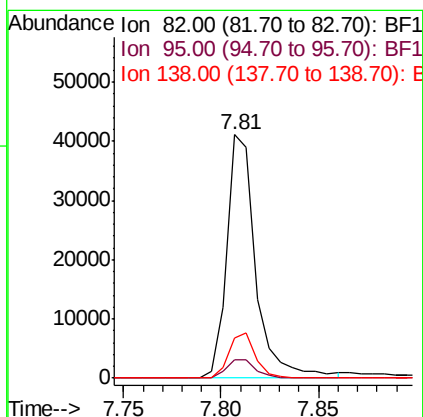
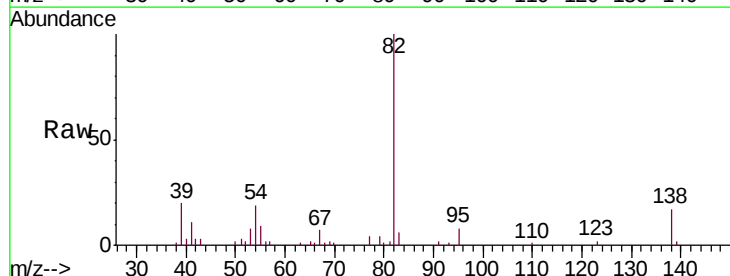
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

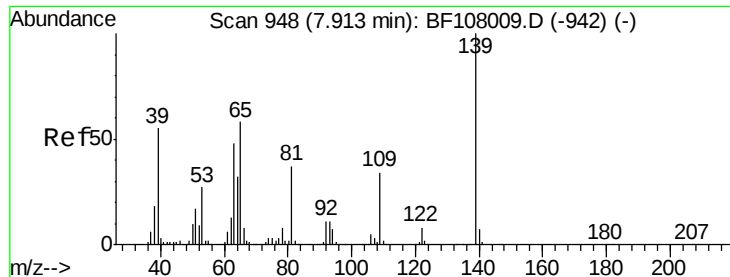
Tgt Ion: 77 Resp: 23612
 Ion Ratio Lower Upper
 77 100
 123 43.5 37.9 56.9
 65 15.2 11.0 16.4



#25
 Isophorone
 Concen: 4.142 ng
 RT: 7.81 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 82 Resp: 42212
 Ion Ratio Lower Upper
 82 100
 95 7.6 5.2 7.8
 138 16.5 14.9 22.3

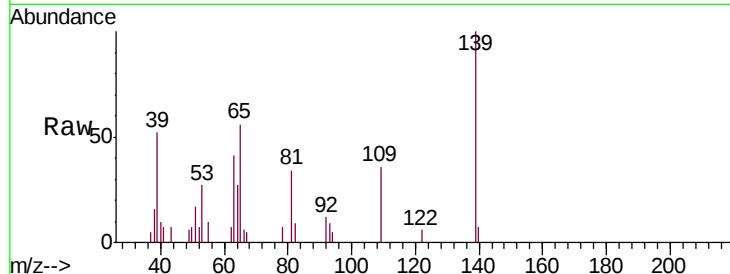




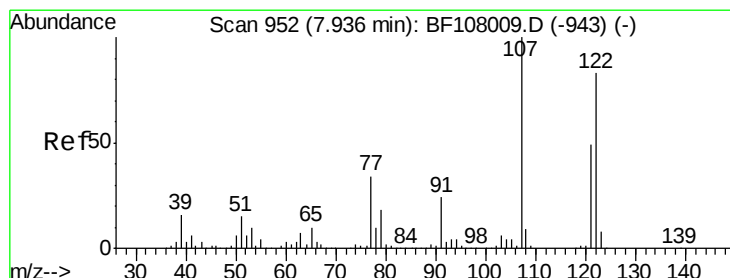
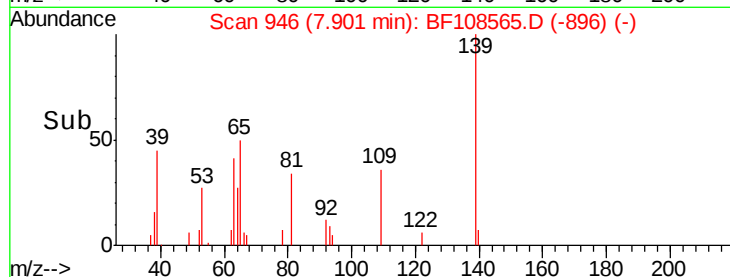
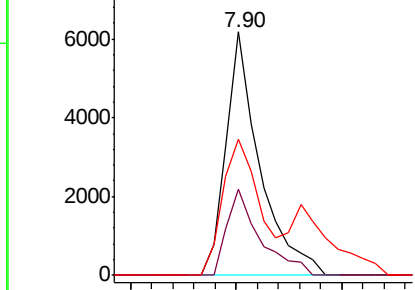
#26
 2-Nitrophenol
 Concen: 3.353 ng
 RT: 7.90 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tgt Ion:139 Resp: 6846
 Ion Ratio Lower Upper
 139 100
 109 35.5 22.7 34.1#
 65 55.7 40.5 60.7

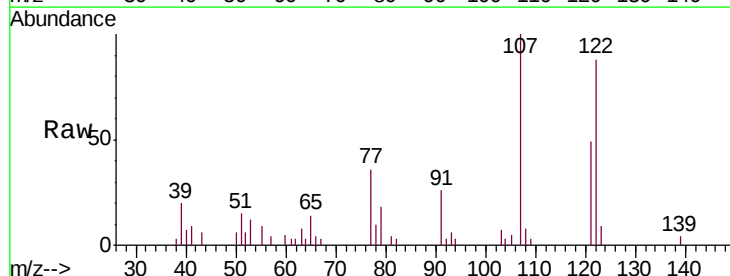


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF1

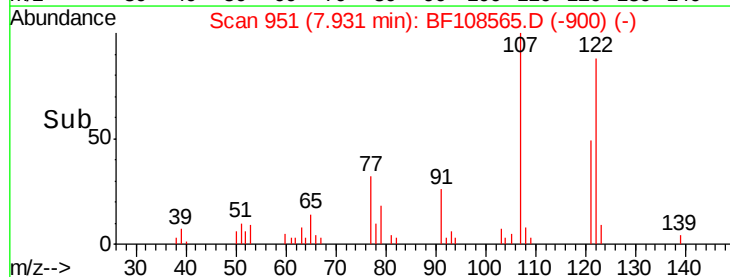
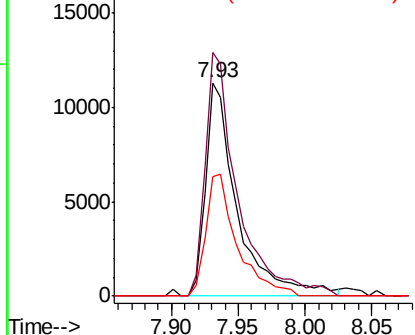


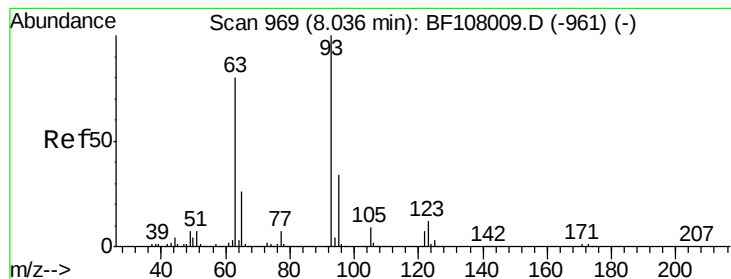
#27
 2,4-Dimethylphenol
 Concen: 4.144 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:122 Resp: 18743
 Ion Ratio Lower Upper
 122 100
 107 114.2 91.2 136.8
 121 55.8 47.2 70.8



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





#28

bis(2-Chloroethoxy)methane

Concen: 4.206 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

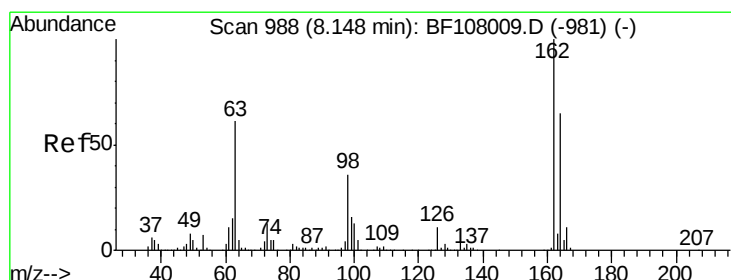
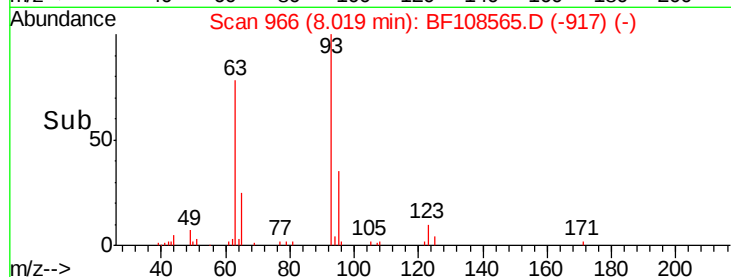
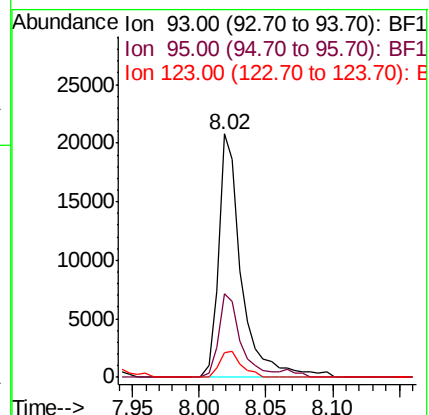
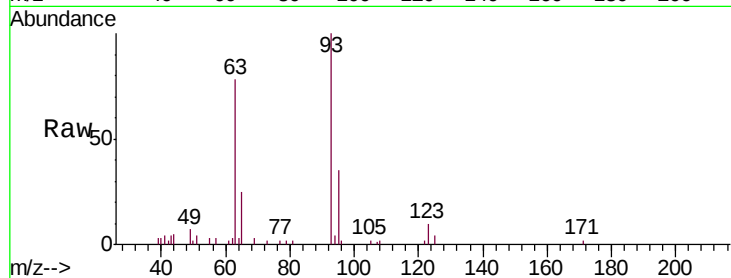
Tgt Ion: 93 Resp: 25021

Ion Ratio Lower Upper

93 100

95 34.6 26.3 39.5

123 10.1 9.8 14.6



#29

2,4-Dichlorophenol

Concen: 4.125 ng

RT: 8.15 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

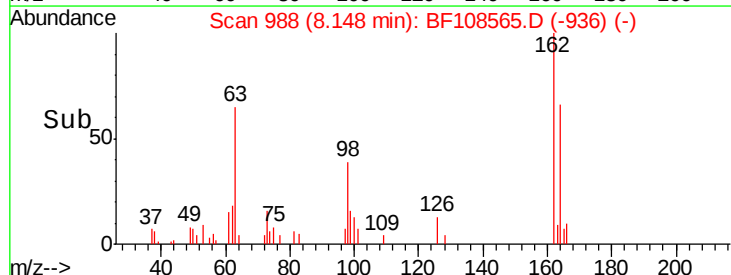
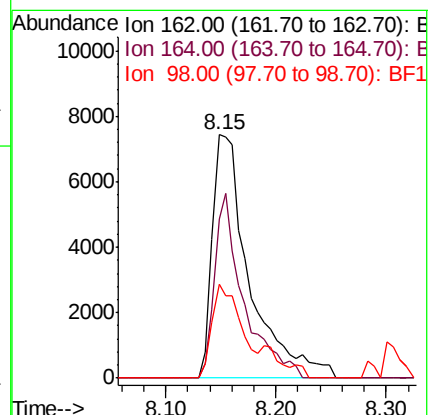
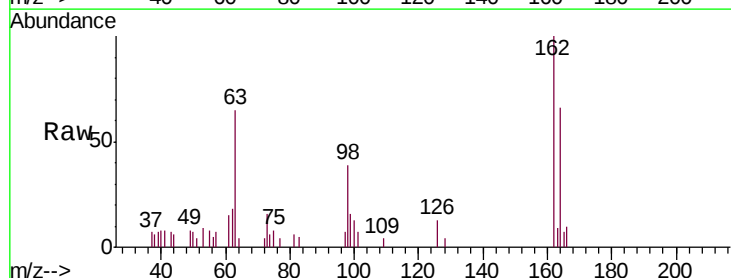
Tgt Ion: 162 Resp: 17169

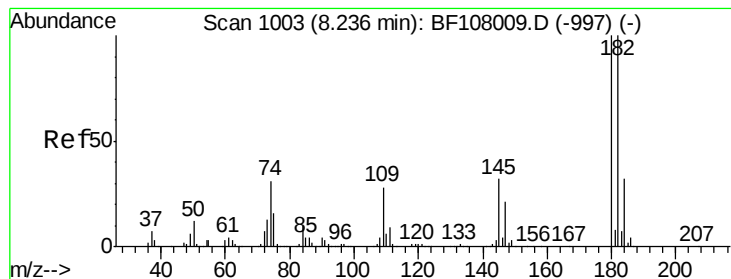
Ion Ratio Lower Upper

162 100

164 65.6 42.7 82.7

98 38.6 18.1 58.1





#30

1,2,4-Trichlorobenzene

Concen: 4.123 ng

RT: 8.22 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

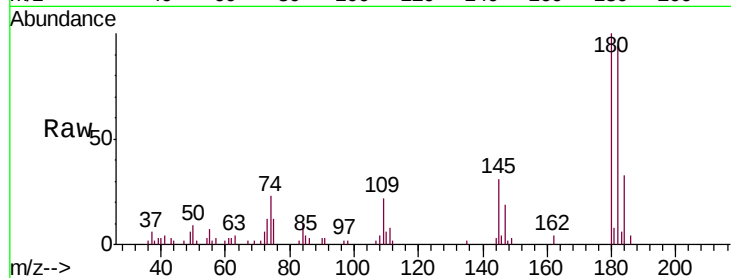
Tgt Ion:180 Resp: 18921

Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

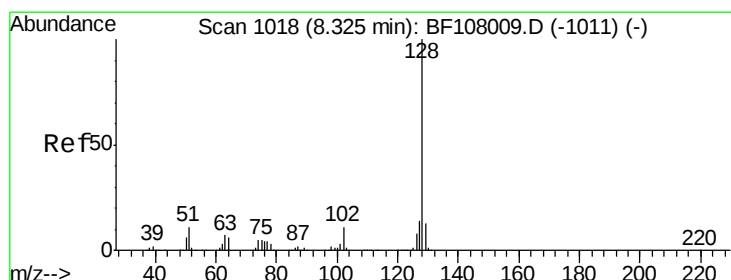
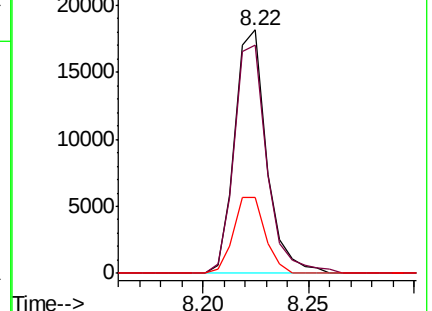
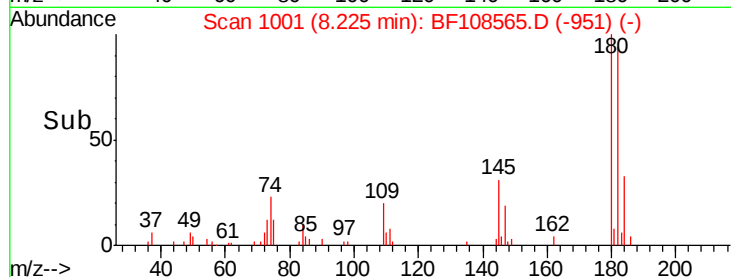
145 31.0 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 4.376 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

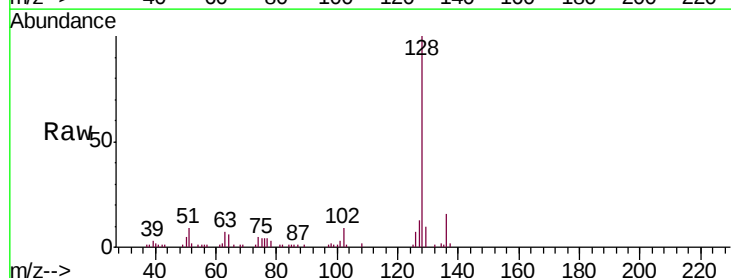
Tgt Ion:128 Resp: 59373

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

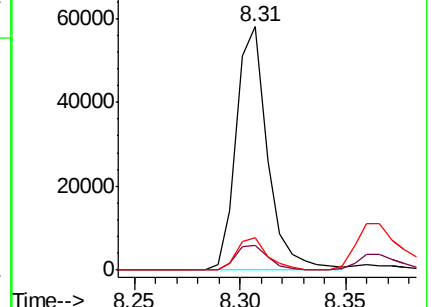
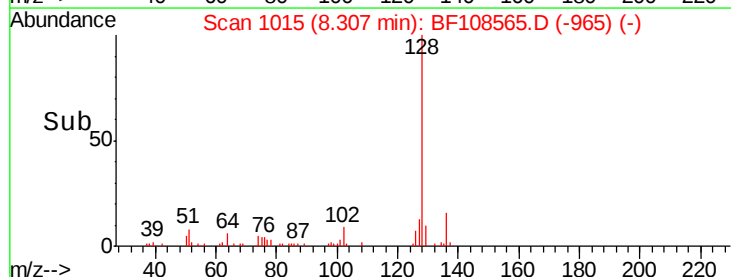
127 13.4 10.9 16.3

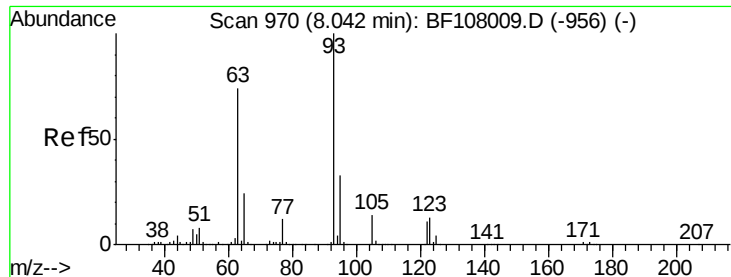


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 12.227 ng

RT: 7.93 min Scan# 951

Delta R.T. -0.11 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

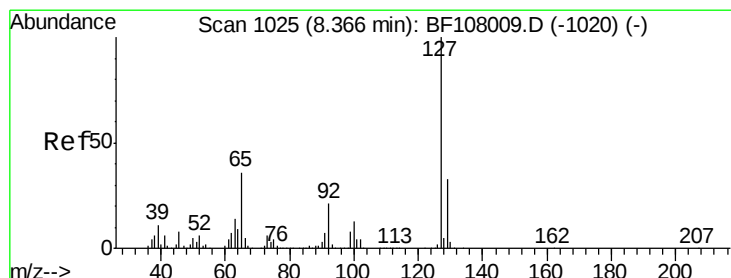
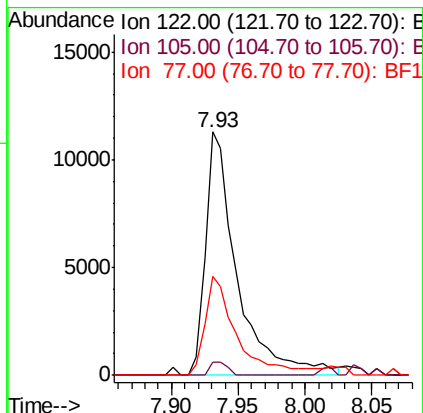
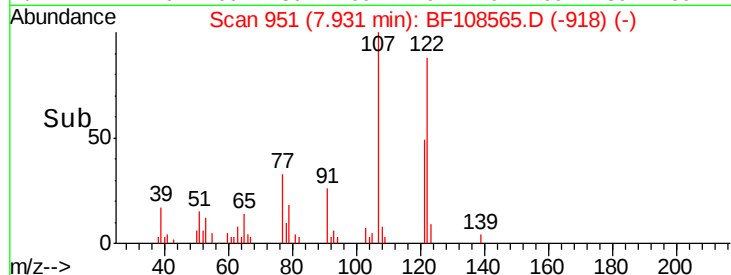
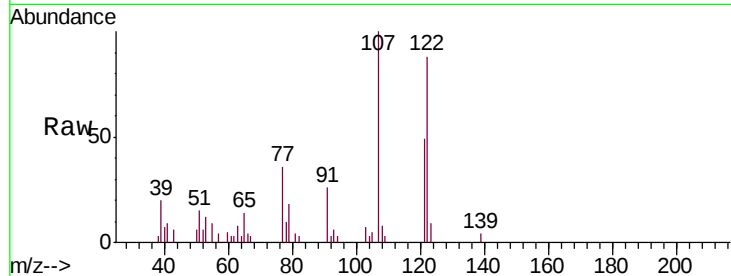
Tgt Ion:122 Resp: 18743

Ion Ratio Lower Upper

122 100

105 5.4 101.1 141.1#

77 40.8 70.7 110.7#



#33

4-Chloroaniline

Concen: 3.208 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:127 Resp: 18967

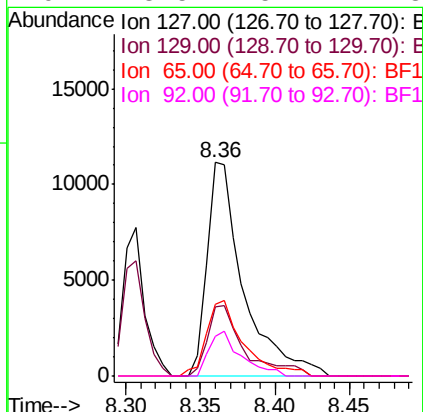
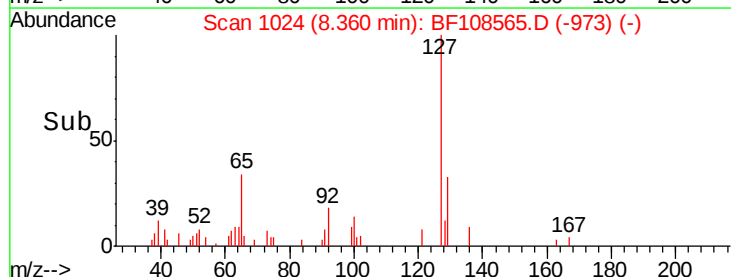
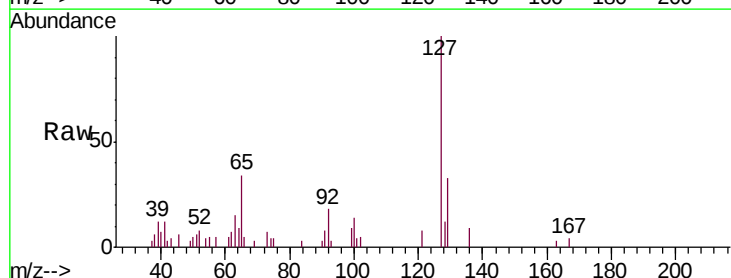
Ion Ratio Lower Upper

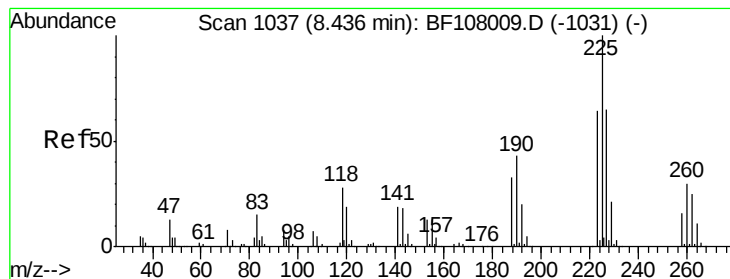
127 100

129 32.5 25.9 38.9

65 33.7 25.0 37.4

92 18.5 15.2 22.8





#34

Hexachlorobutadiene

Concen: 4.256 ng

RT: 8.41 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

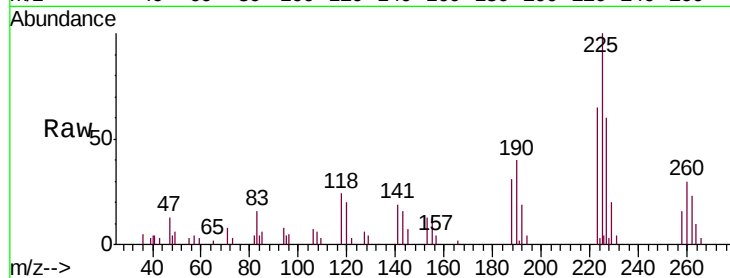
Tgt Ion: 225 Resp: 12363

Ion Ratio Lower Upper

225 100

223 64.7 50.6 76.0

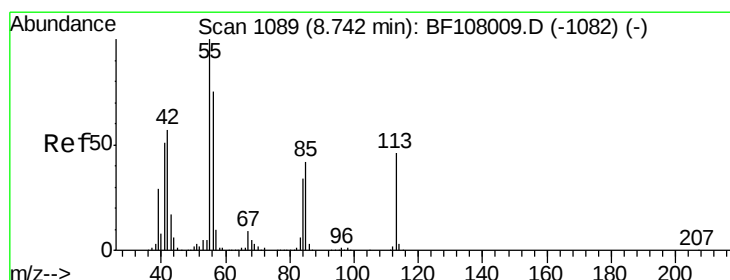
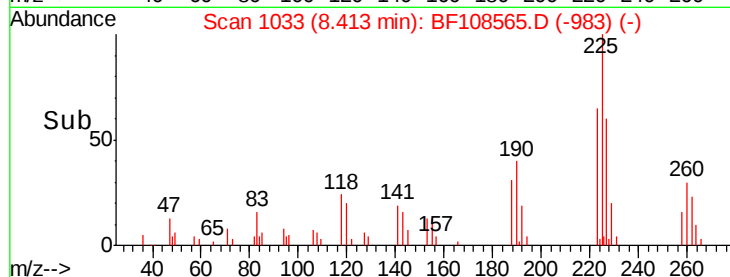
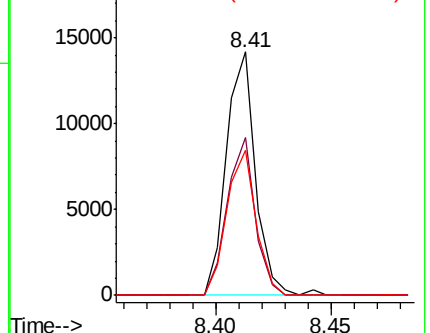
227 59.7 51.9 77.9



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: 2.838 ng

RT: 8.69 min Scan# 1080

Delta R.T. -0.05 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

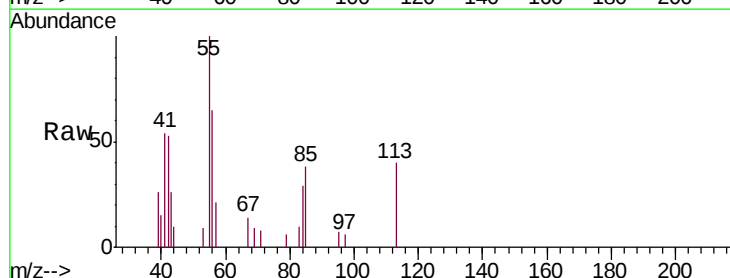
Tgt Ion: 113 Resp: 3702

Ion Ratio Lower Upper

113 100

55 253.0 163.3 203.3#

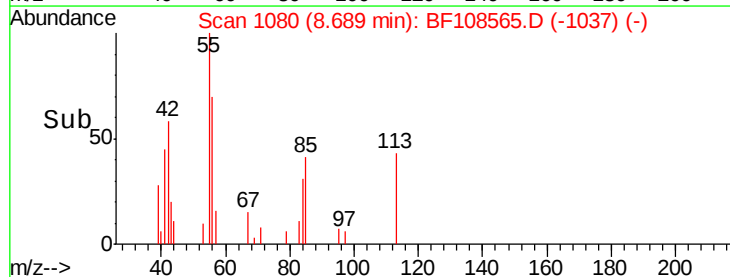
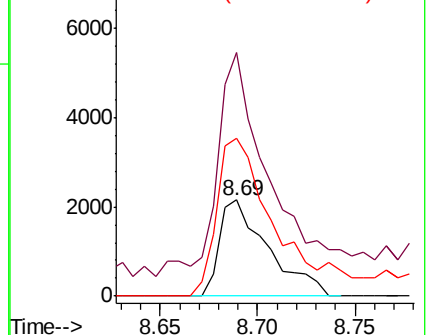
56 164.6 115.7 155.7#

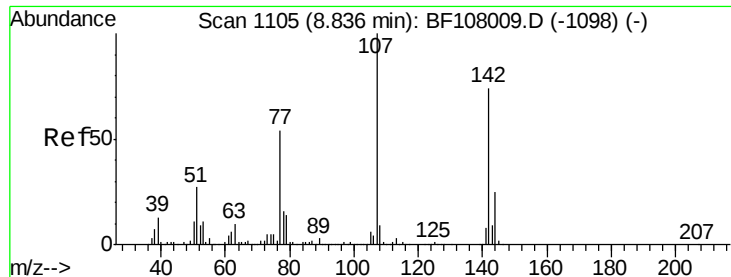


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

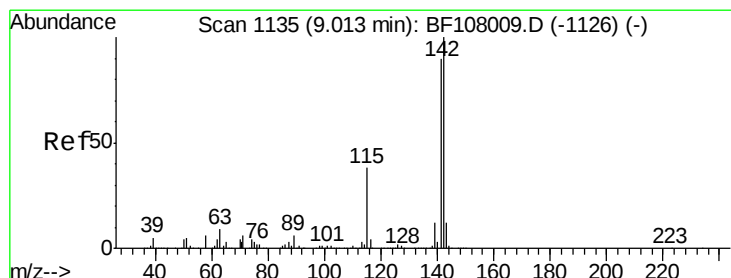
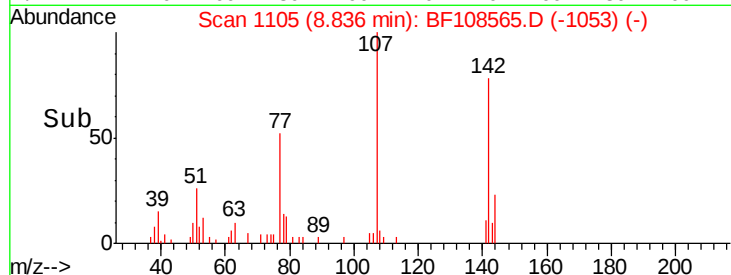
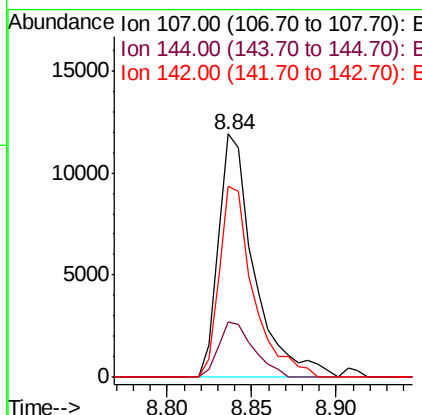
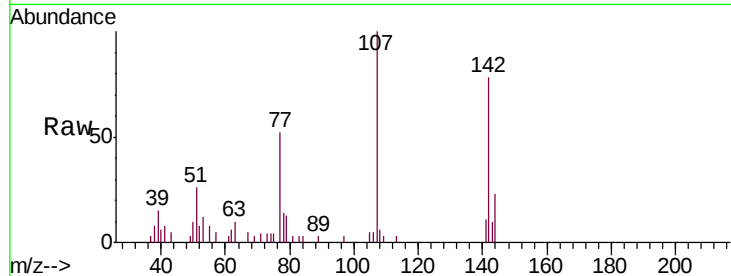




#36
 4-Chloro-3-methylphenol
 Concen: 3.925 ng
 RT: 8.84 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

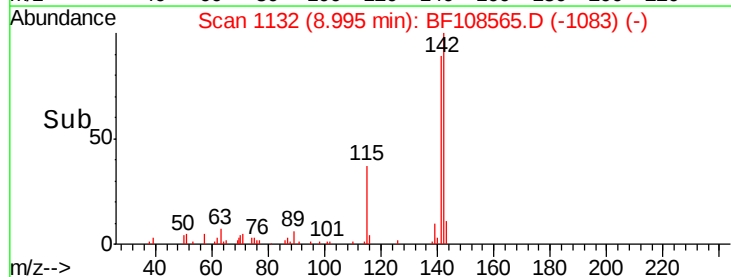
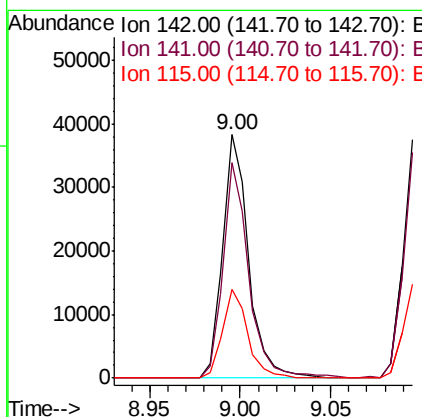
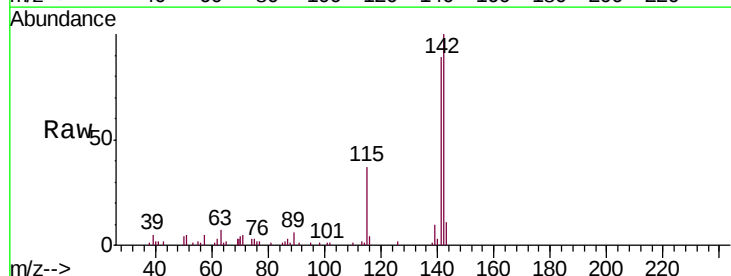
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

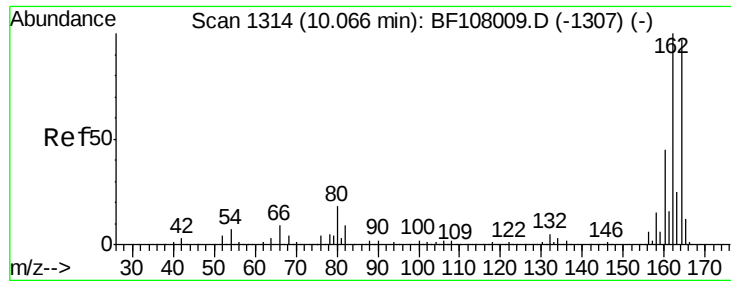
Tgt Ion:107 Resp: 17624
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.5 30.7
 142 78.3 62.0 93.0



#37
 2-Methylnaphthalene
 Concen: 3.961 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:142 Resp: 38025
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.8 106.2
 115 36.5 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

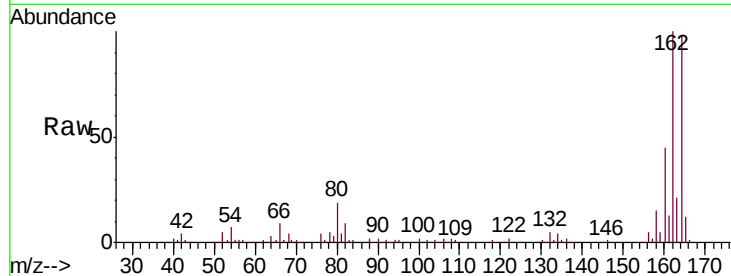
Tgt Ion:164 Resp: 127877

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

160 46.0 38.3 57.5

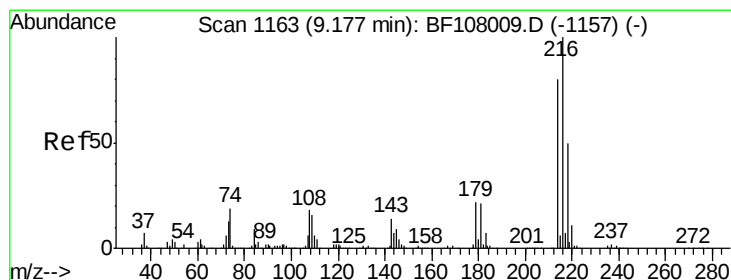
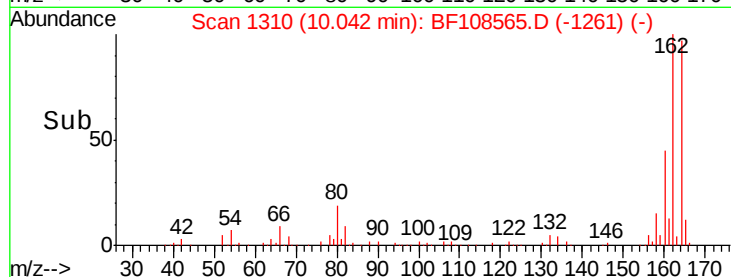
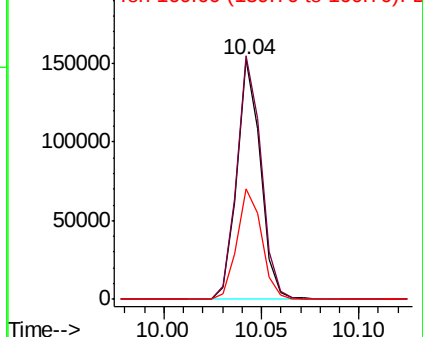


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.746 ng

RT: 9.16 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Tgt Ion:216 Resp: 18637

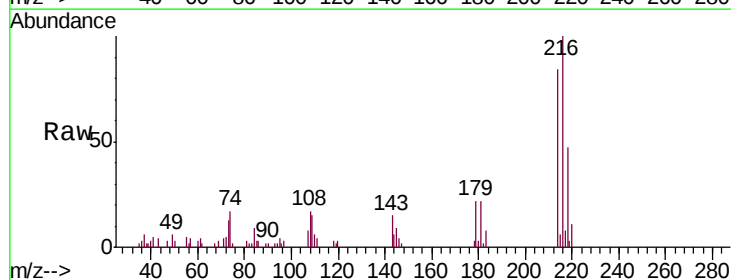
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 21.1 18.1 27.1

108 17.0 17.2 25.8#



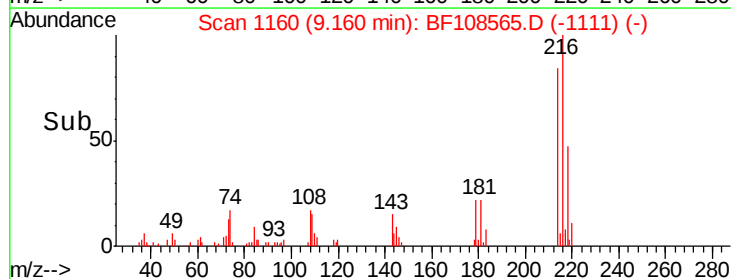
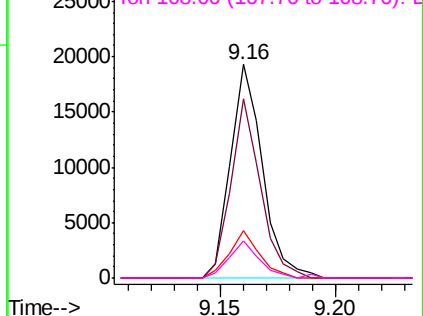
Abundance

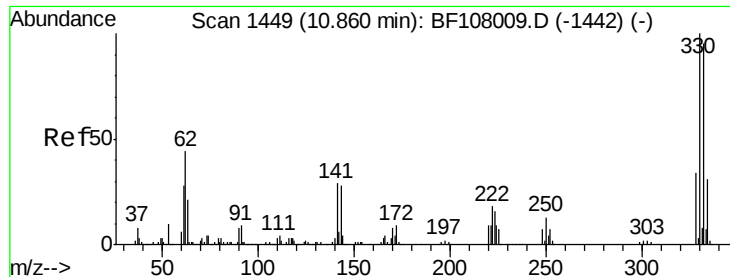
Ion 216.00 (215.70 to 216.70): E

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

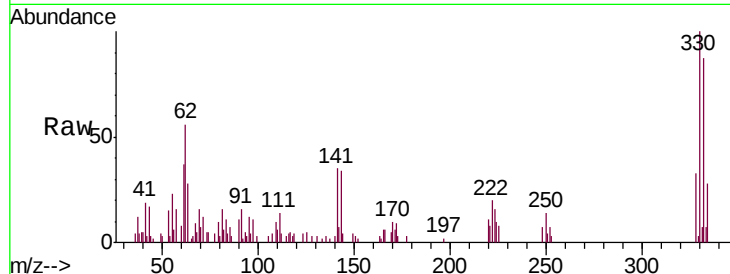




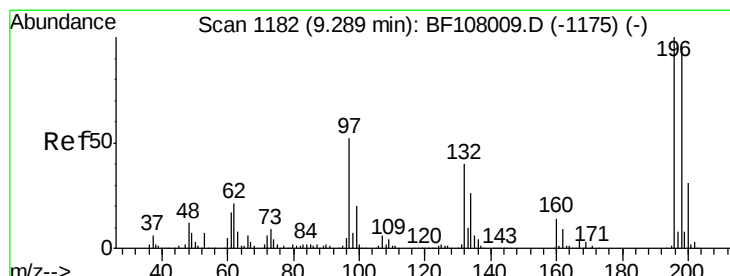
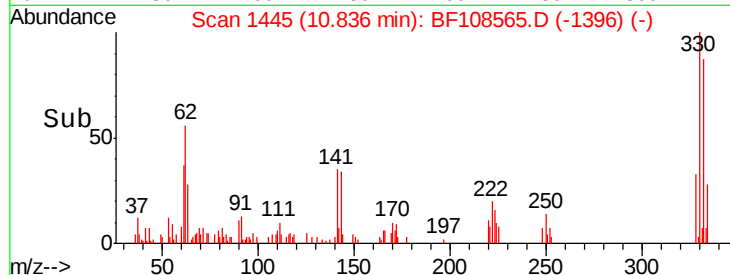
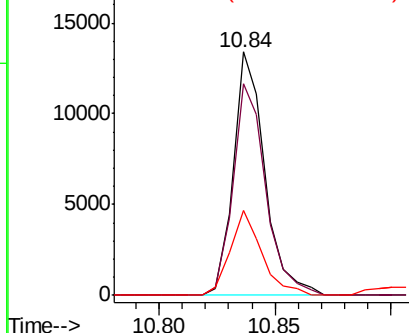
#41
 2,4,6-Tribromophenol
 Concen: 9.954 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tgt Ion:330 Resp: 12697
 Ion Ratio Lower Upper
 330 100
 332 90.9 77.0 115.6
 141 35.1 29.9 44.9

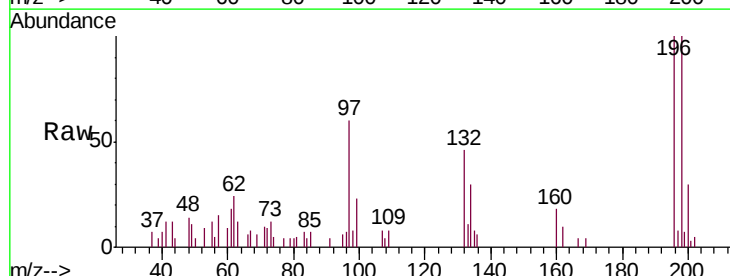


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

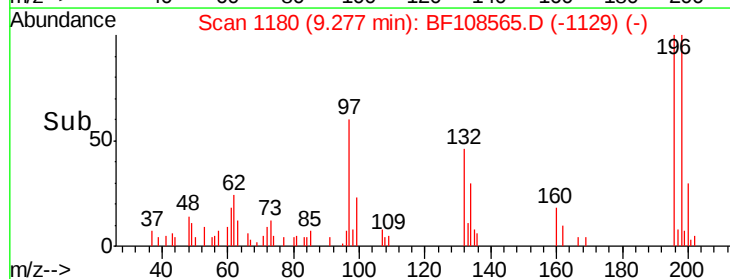
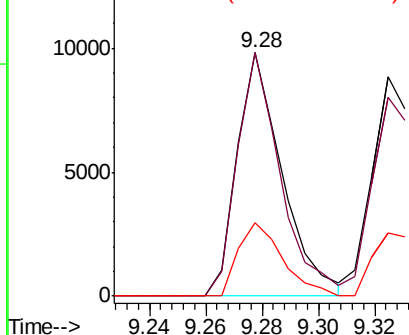


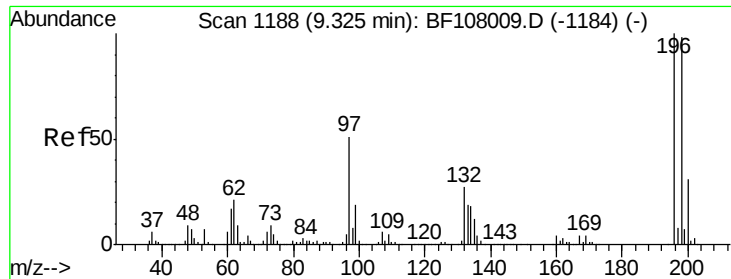
#42
 2,4,6-Trichlorophenol
 Concen: 4.483 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:196 Resp: 10924
 Ion Ratio Lower Upper
 196 100
 198 99.8 75.7 113.5
 200 30.4 24.5 36.7



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

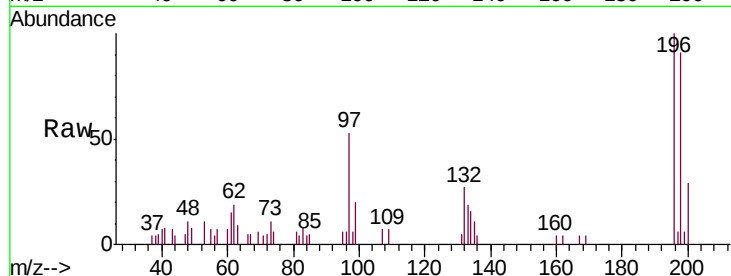




#43
 2,4,5-Trichlorophenol
 Concen: 4.640 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tgt Ion	Resp	Lower	Upper
196	12448		
198	91.0	74.6	112.0
97	52.8	42.9	64.3
132	27.2	26.3	39.5



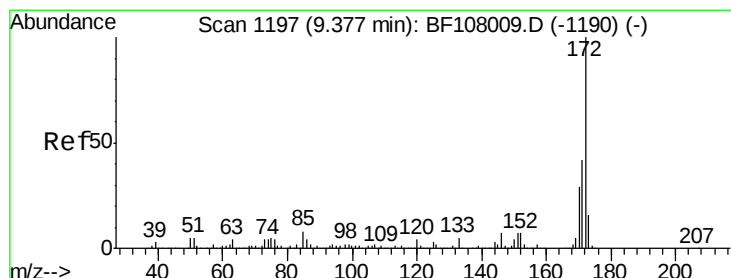
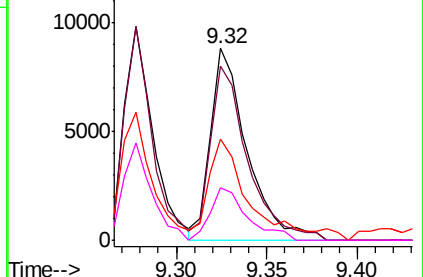
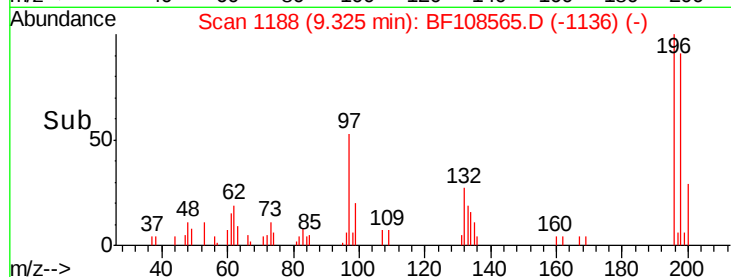
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

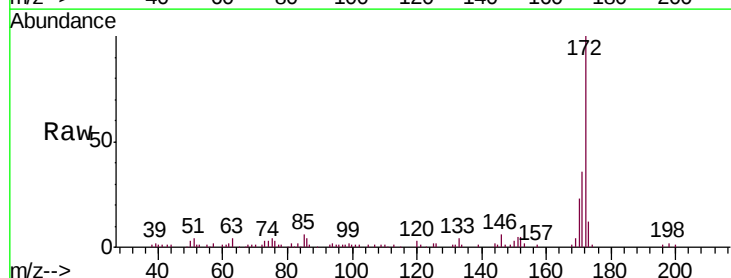
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 7.853 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Resp	Lower	Upper
172	62547		
171	35.9	29.7	44.5
170	23.2	19.6	29.4

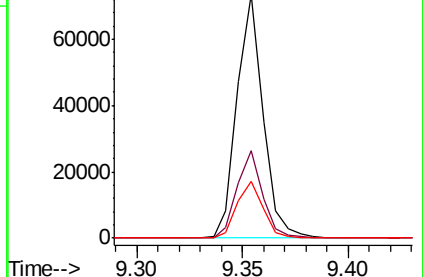
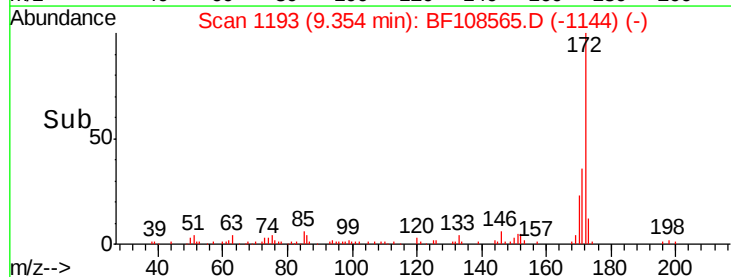


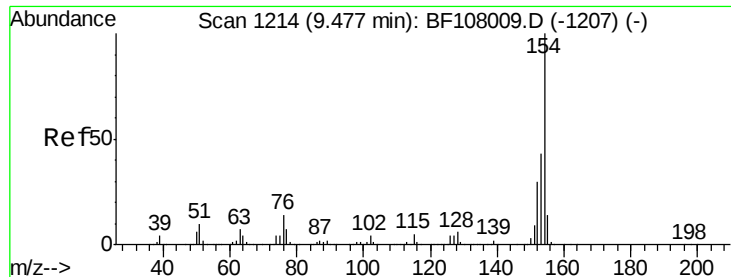
Abundance

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

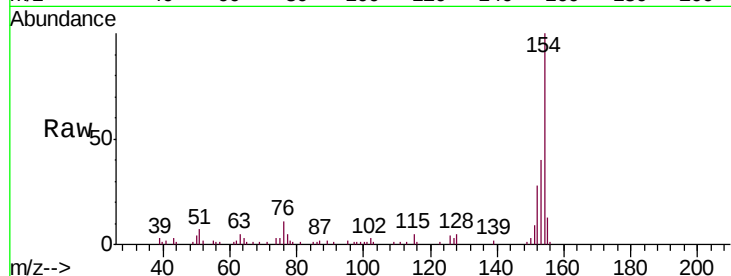




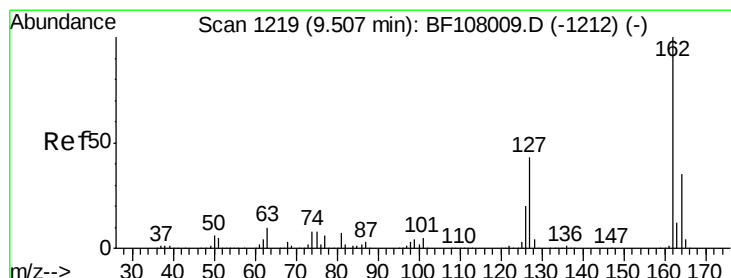
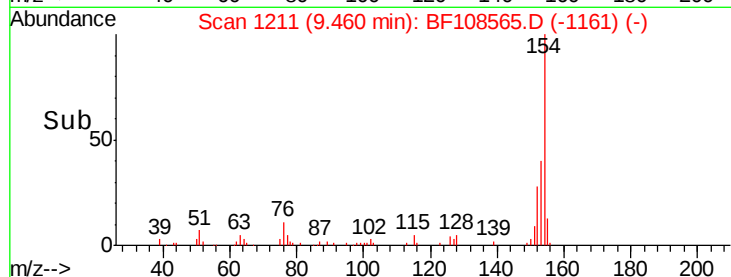
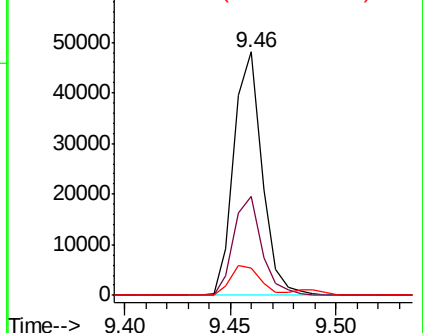
#45
 1,1'-Biphenyl
 Concen: 4.720 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

Tgt Ion:154 Resp: 44505
 Ion Ratio Lower Upper
 154 100
 153 40.4 21.3 61.3
 76 11.3 0.0 34.0

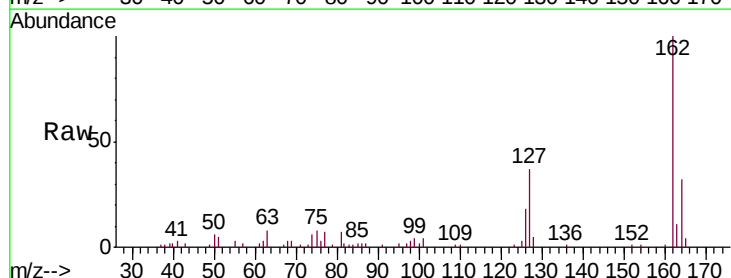


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

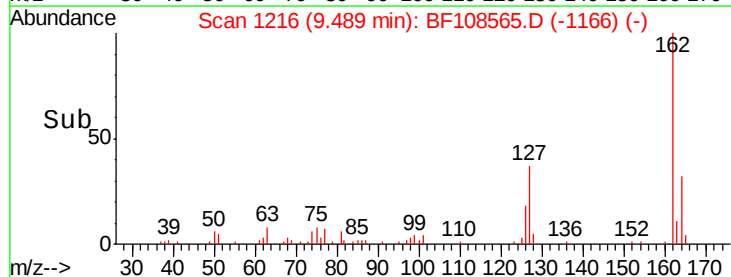
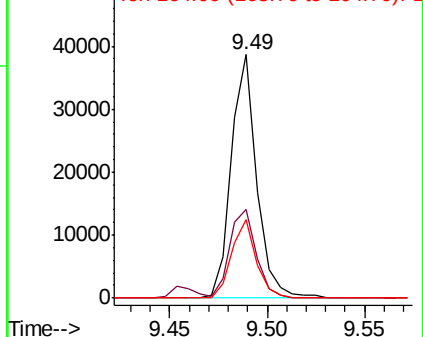


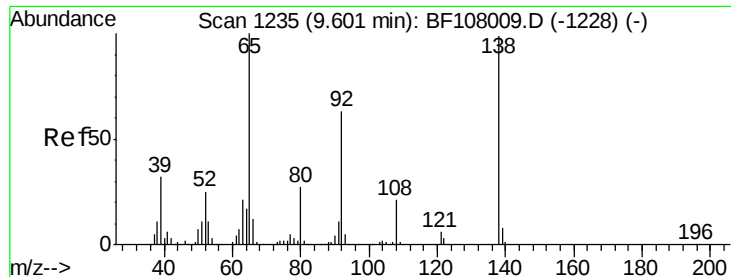
#46
 2-Chloronaphthalene
 Concen: 4.685 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:162 Resp: 34909
 Ion Ratio Lower Upper
 162 100
 127 36.5 33.9 50.9
 164 32.0 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

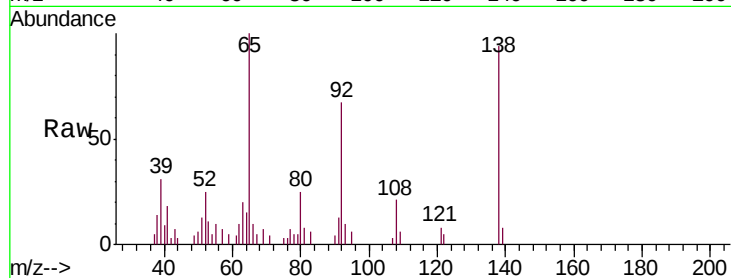




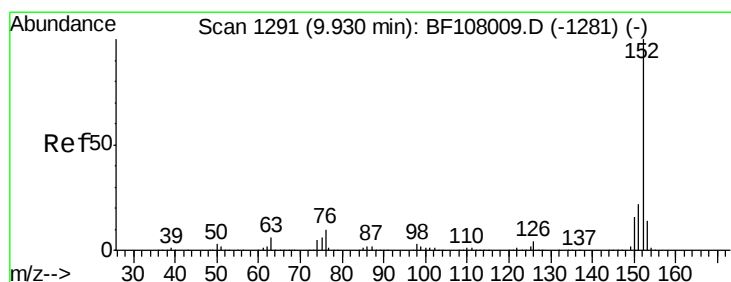
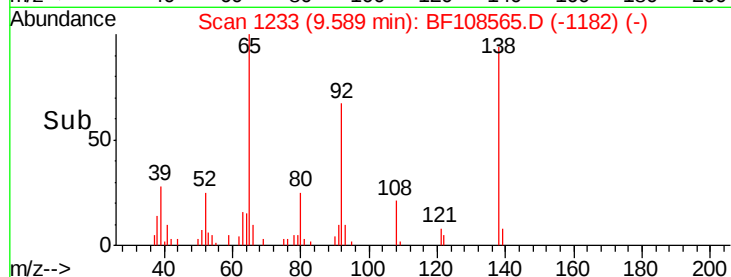
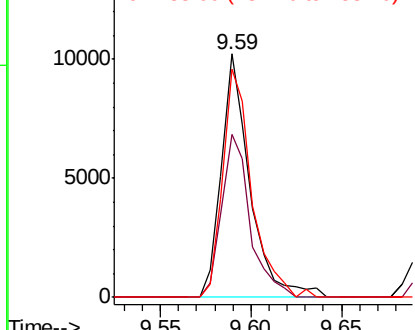
#47
2-Nitroaniline
Concen: 4.621 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tgt Ion: 65 Resp: 11143
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 93.8 91.2 136.8

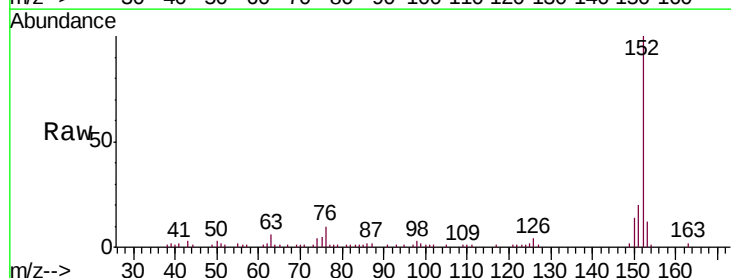


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

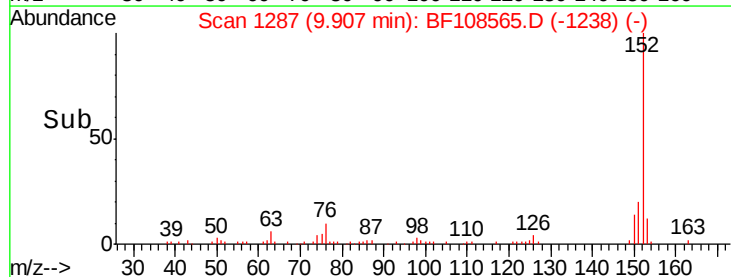
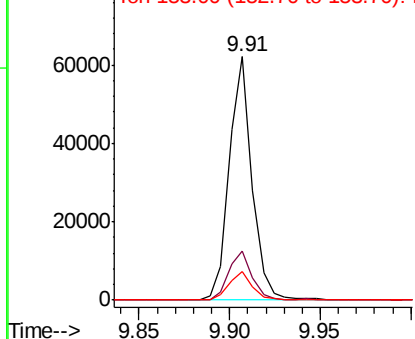


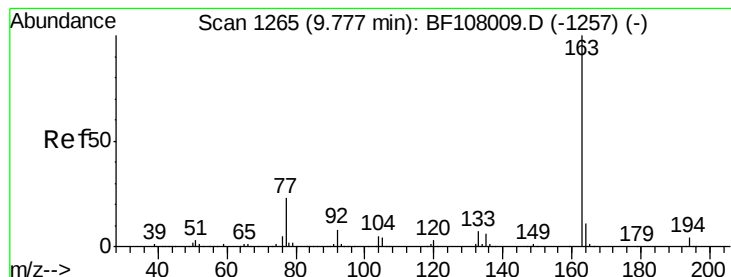
#48
Acenaphthylene
Concen: 4.600 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion: 152 Resp: 54191
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 11.9 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 5.721 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

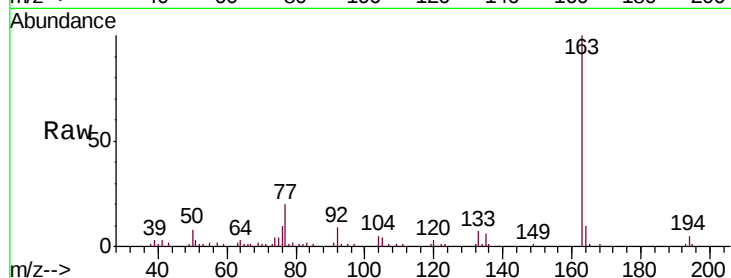
Tgt Ion:163 Resp: 50963

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

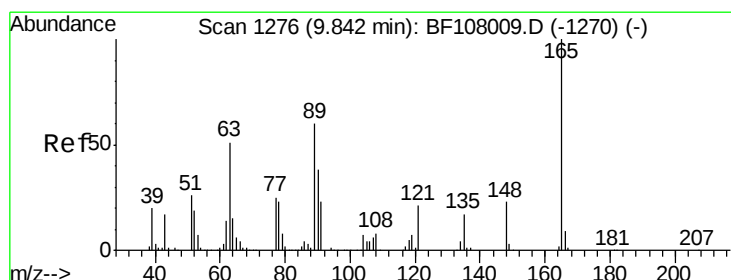
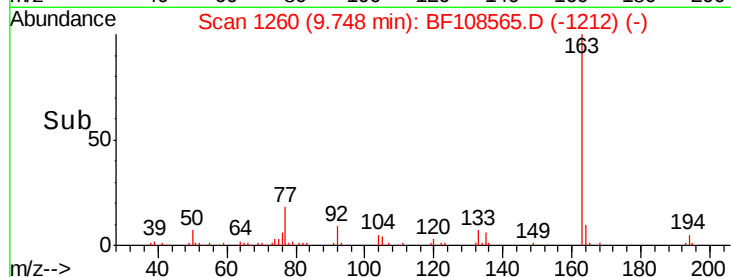
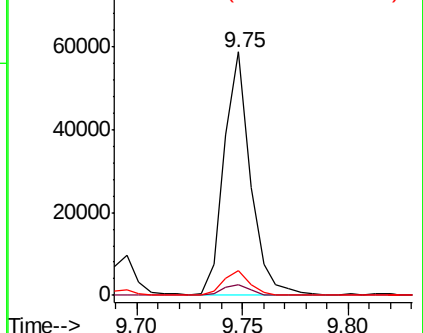
164 10.1 8.2 12.2



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: 4.195 ng

RT: 9.82 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

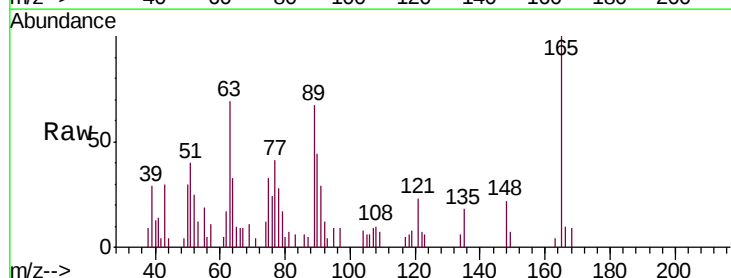
Tgt Ion:165 Resp: 7819

Ion Ratio Lower Upper

165 100

63 69.0 44.7 67.1#

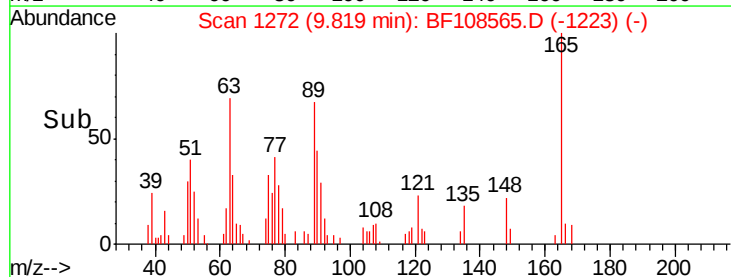
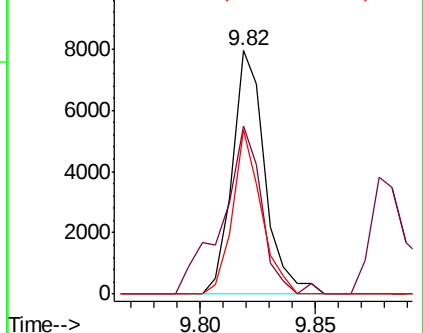
89 67.4 44.0 66.0#

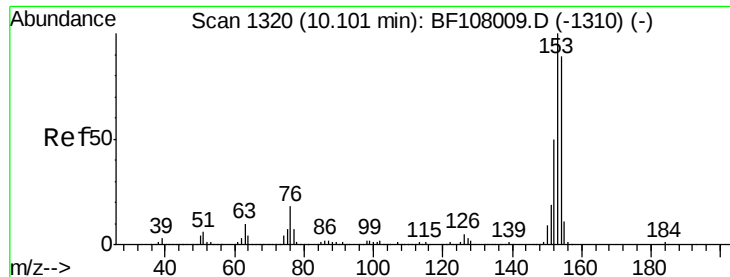


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 4.228 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

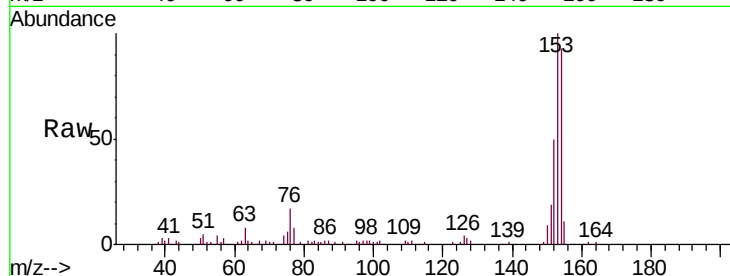
Tgt Ion:154 Resp: 30505

Ion Ratio Lower Upper

154 100

153 107.6 91.2 136.8

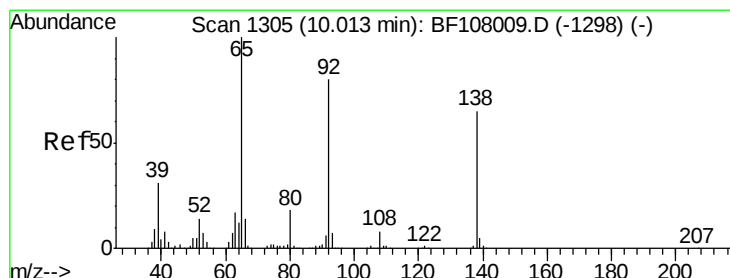
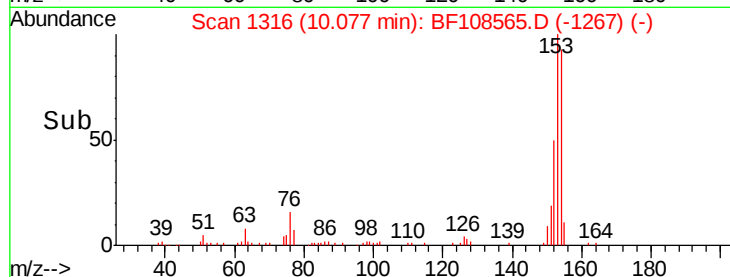
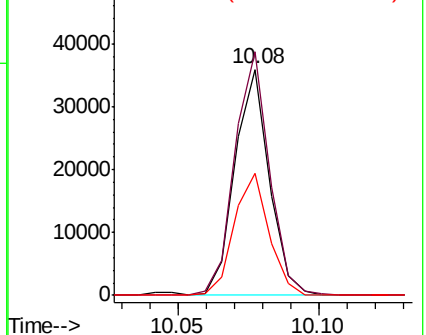
152 54.1 43.8 65.8



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: 4.118 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

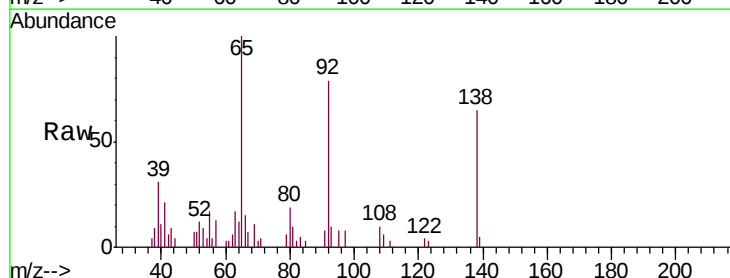
Tgt Ion:138 Resp: 8397

Ion Ratio Lower Upper

138 100

108 15.7 9.4 14.0#

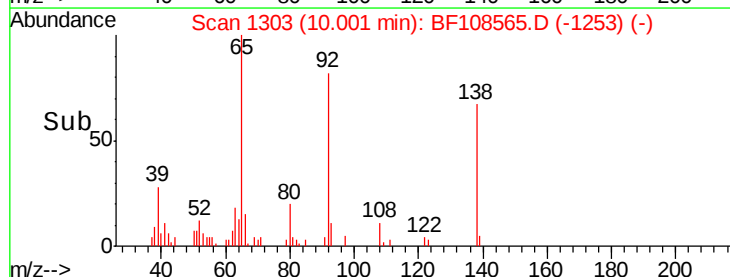
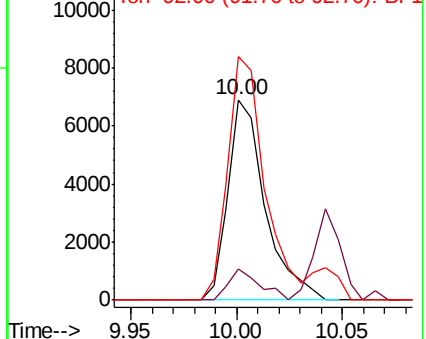
92 121.6 89.4 134.2

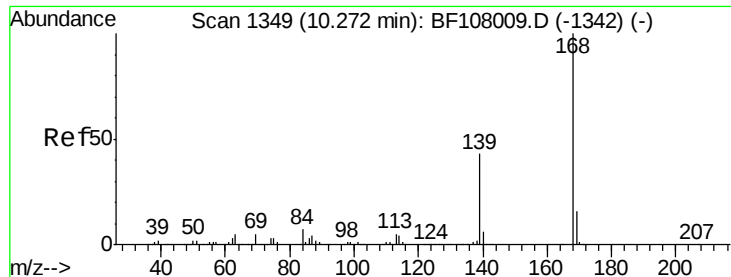


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

Dibenzenofuran

Concen: 4.494 ng

RT: 10.25 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

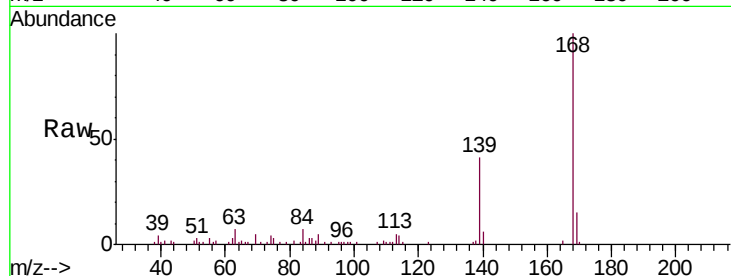
Tgt Ion:168 Resp: 46980

Ion Ratio Lower Upper

168 100

139 41.4 30.1 45.1

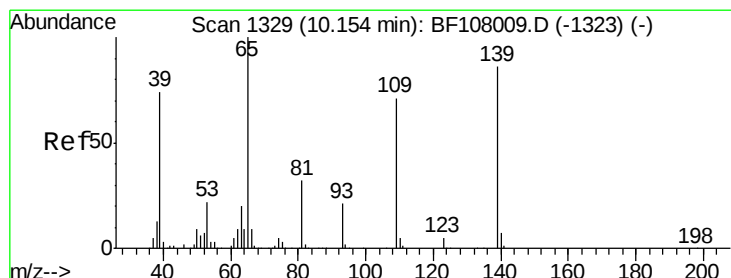
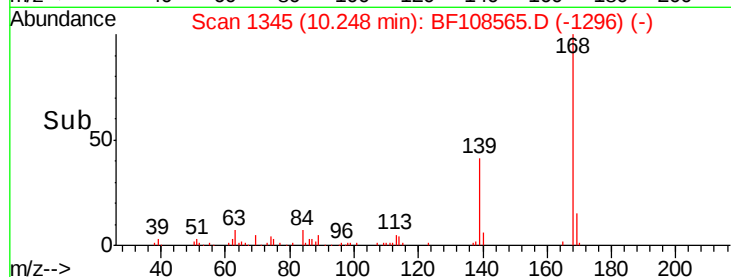
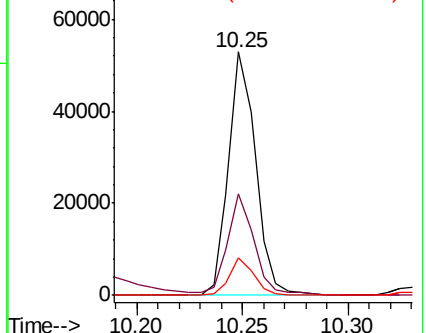
169 15.3 10.9 16.3



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: 6.244 ng

RT: 10.18 min Scan# 1334

Delta R.T. 0.03 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

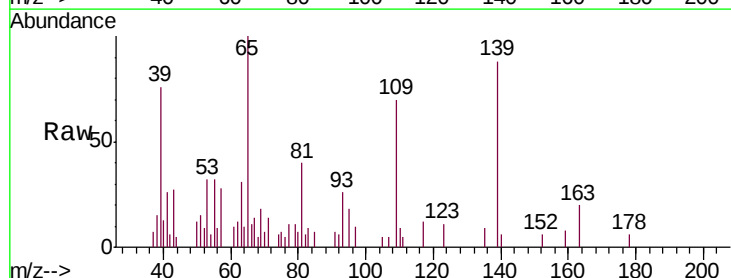
Tgt Ion:139 Resp: 9642

Ion Ratio Lower Upper

139 100

109 78.7 48.4 88.4

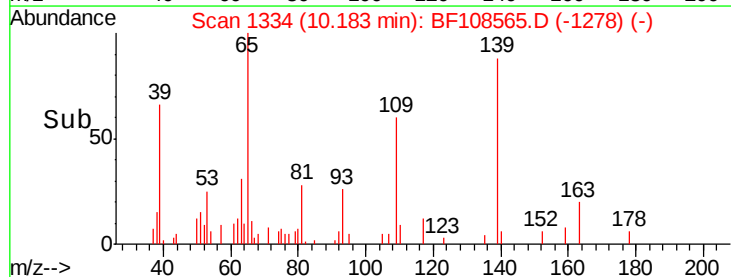
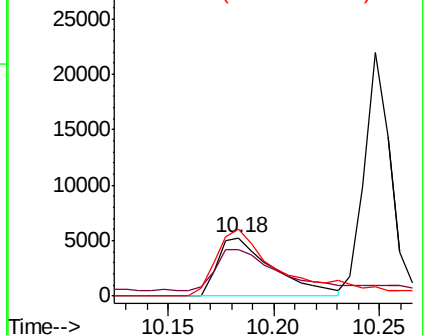
65 113.1 72.6 112.6#

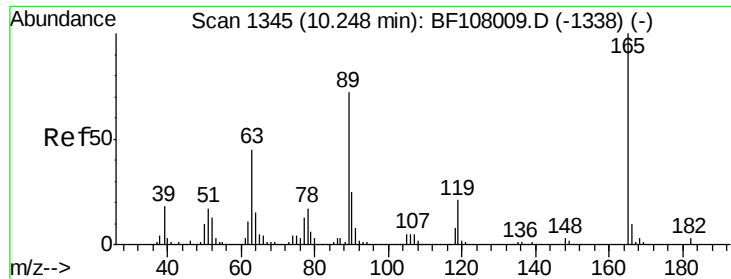


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

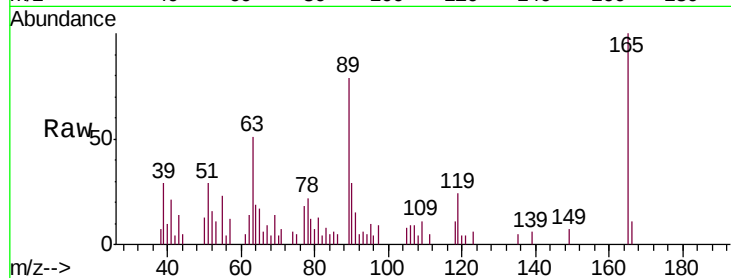




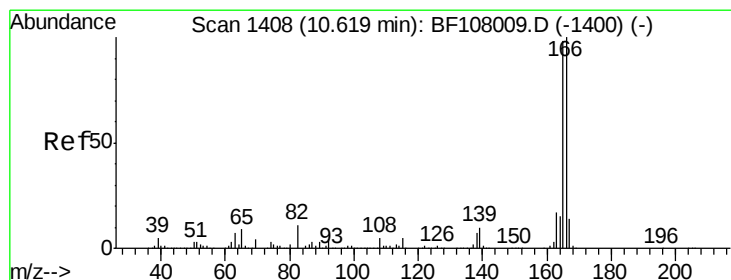
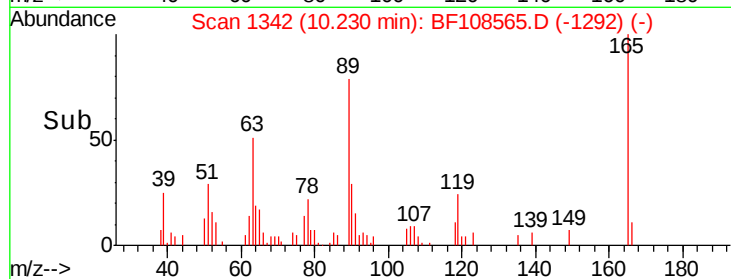
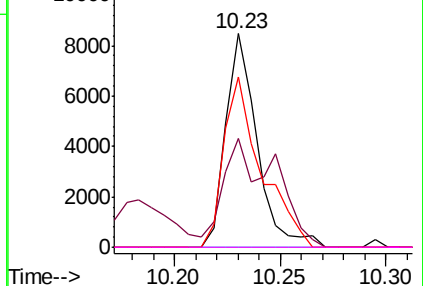
#56
2,4-Dinitrotoluene
Concen: 3.607 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tgt Ion:165 Resp: 8653
Ion Ratio Lower Upper
165 100
63 50.8 36.4 54.6
89 79.4 57.8 86.6
182 0.0 1.6 2.4#

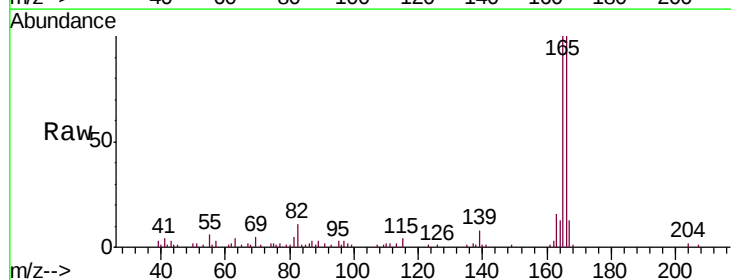


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

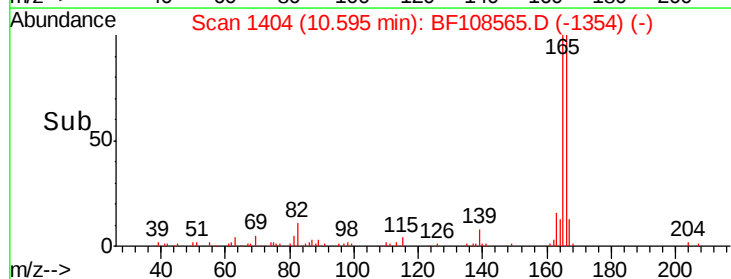
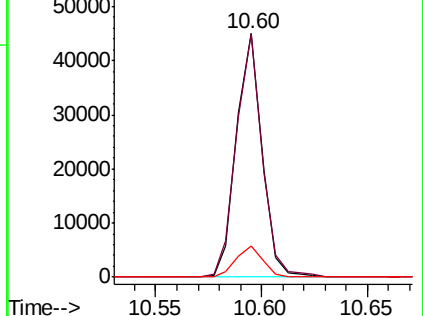


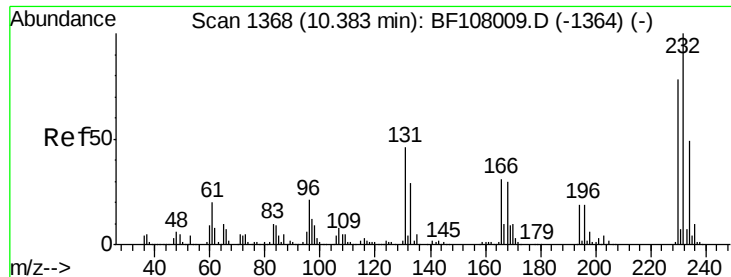
#57
Fluorene
Concen: 4.547 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:166 Resp: 37626
Ion Ratio Lower Upper
166 100
165 100.0 79.8 119.8
167 12.9 10.6 16.0



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

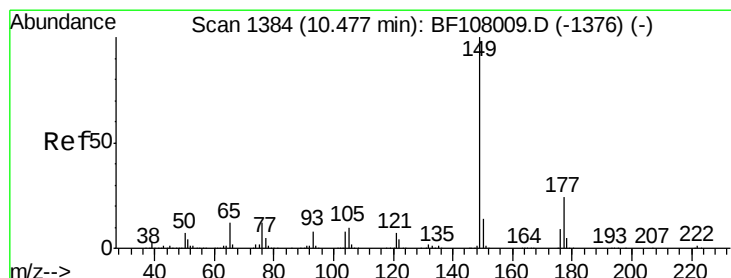
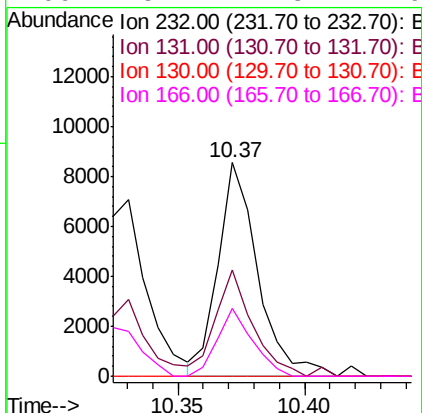
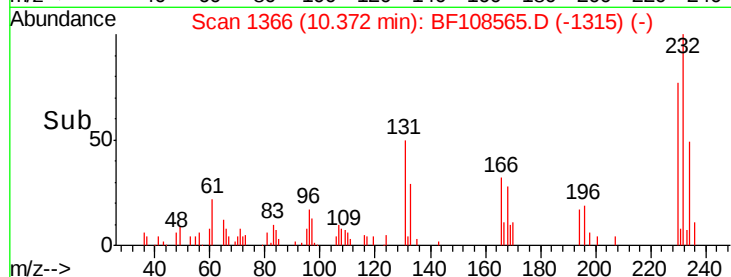
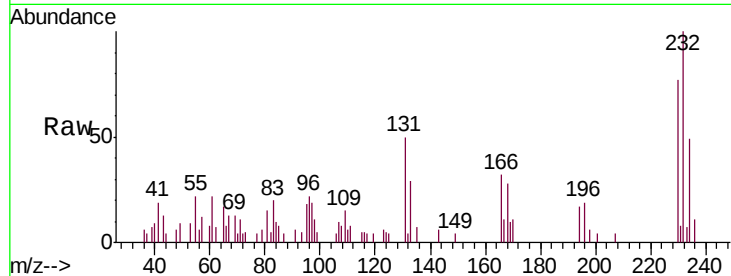




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.170 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

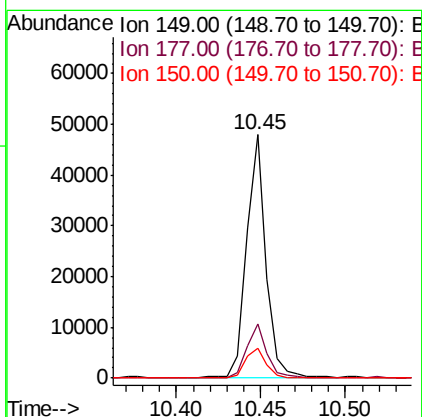
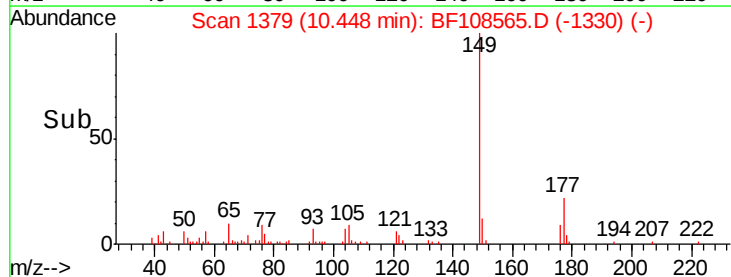
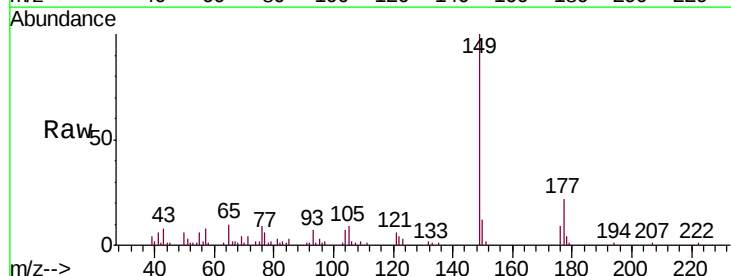
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

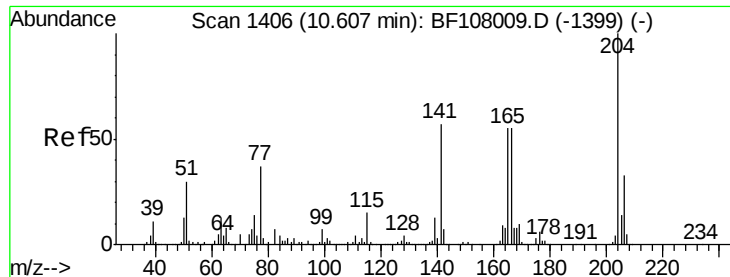
Tgt Ion: 232 Resp: 9349
 Ion Ratio Lower Upper
 232 100
 131 46.7 43.8 65.8
 130 0.0 2.1 3.1#
 166 28.4 27.8 41.6



#59
 Diethylphthalate
 Concen: 4.480 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 149 Resp: 38644
 Ion Ratio Lower Upper
 149 100
 177 22.4 16.1 24.1
 150 12.5 10.1 15.1

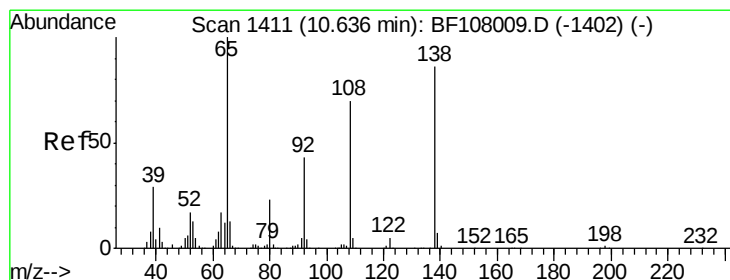
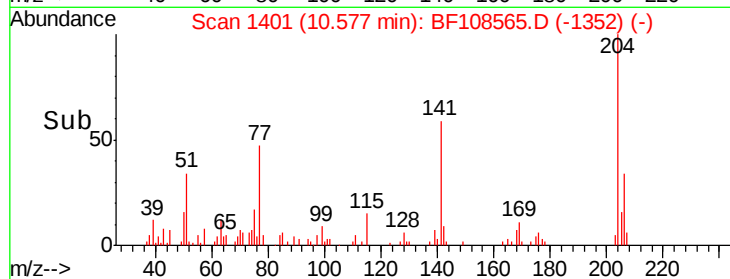
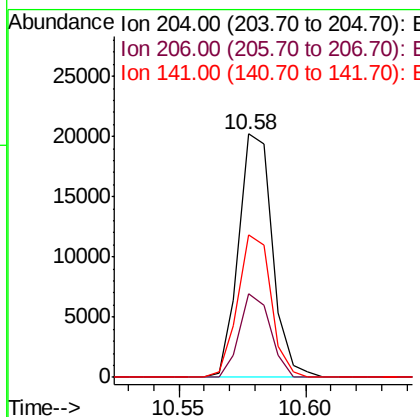
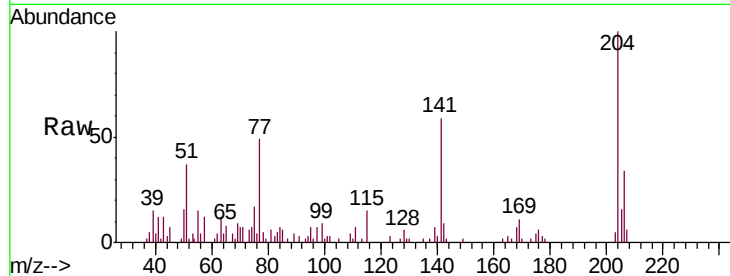




#60
 4-Chlorophenyl-phenylether
 Concen: 4.350 ng
 RT: 10.58 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

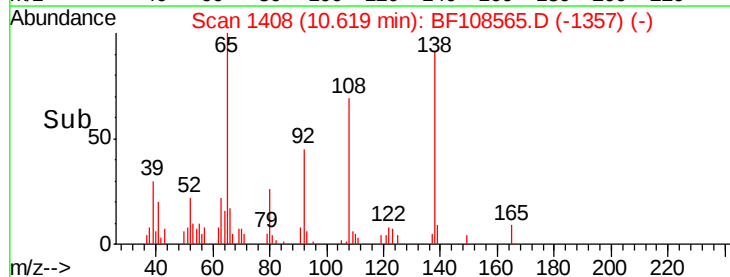
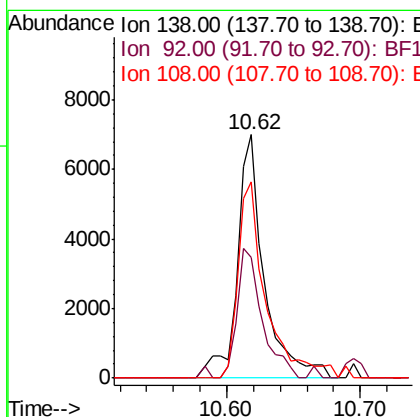
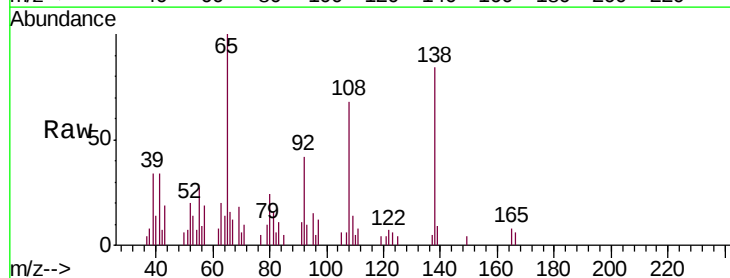
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

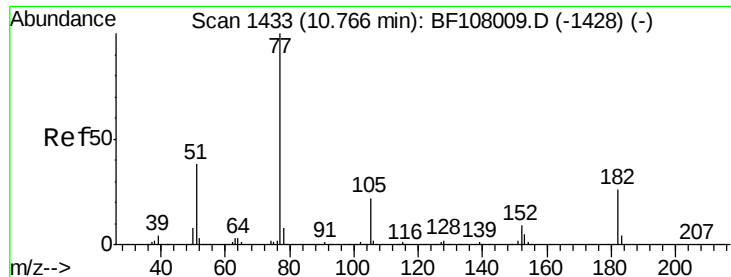
Tgt Ion: 204 Resp: 18757
 Ion Ratio Lower Upper
 204 100
 206 34.4 26.5 39.7
 141 58.7 54.6 81.8



#61
 4-Nitroaniline
 Concen: 4.872 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 138 Resp: 9822
 Ion Ratio Lower Upper
 138 100
 92 49.8 30.2 70.2
 108 80.7 52.5 92.5





#62

Azobenzene

Concen: 4.010 ng

RT: 10.74 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

Tgt Ion: 77 Resp: 35723

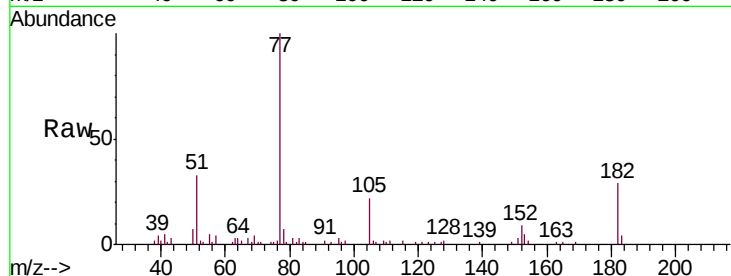
Ion Ratio Lower Upper

77 100

182 28.8 1.7 41.7

105 21.7 3.0 43.0

51 33.2 9.9 49.9

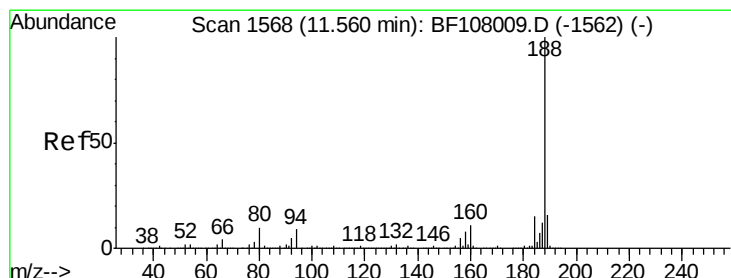
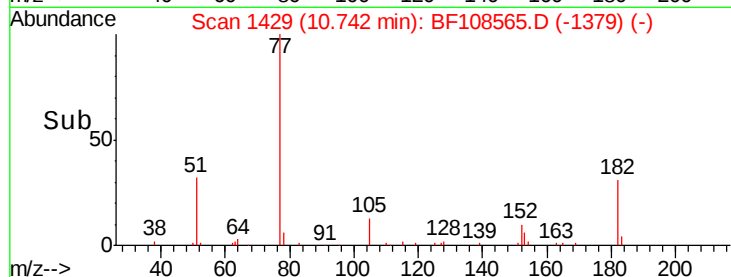
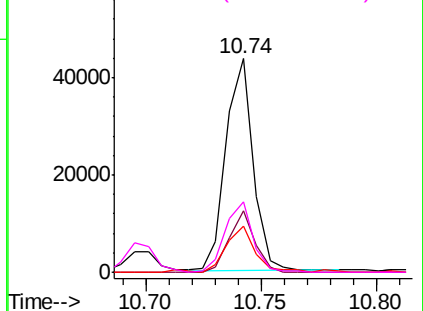


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

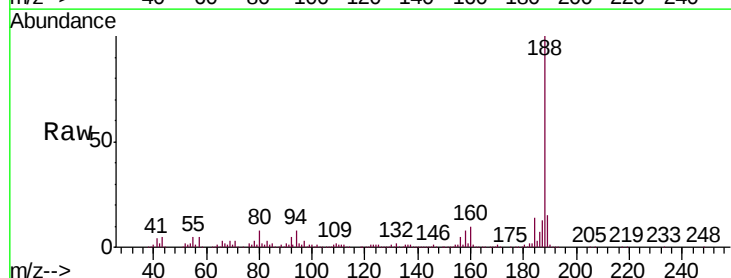
Tgt Ion: 188 Resp: 255301

Ion Ratio Lower Upper

188 100

94 7.7 8.5 12.7#

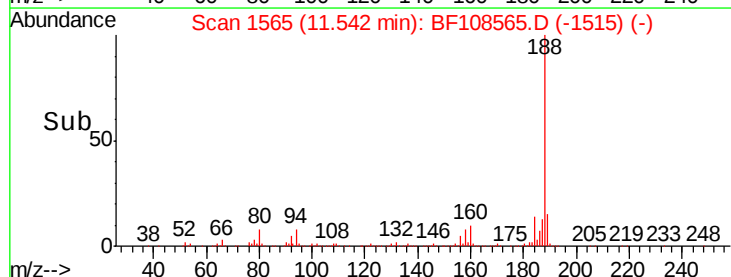
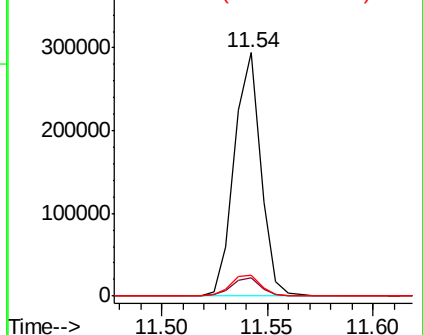
80 8.5 9.2 13.8#

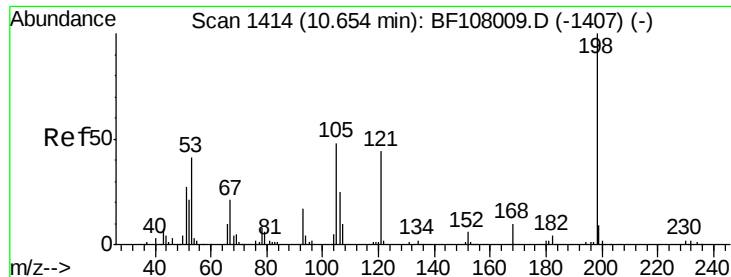


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

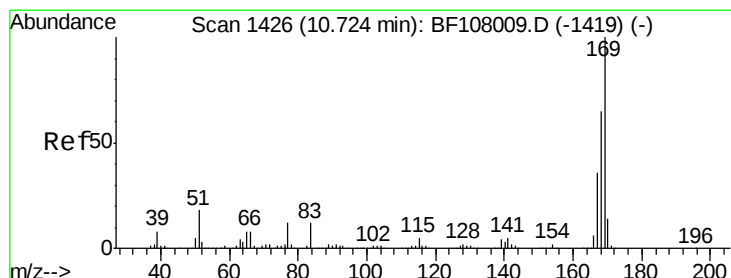
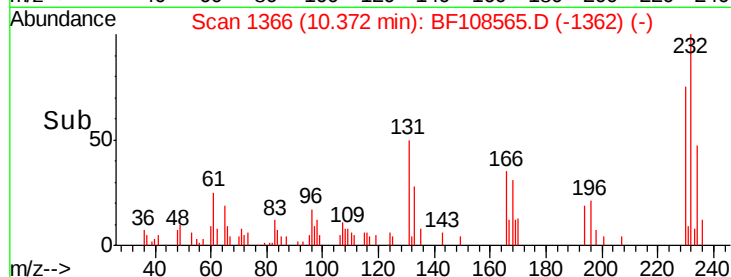
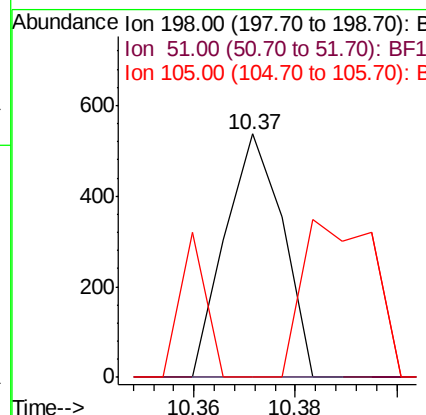
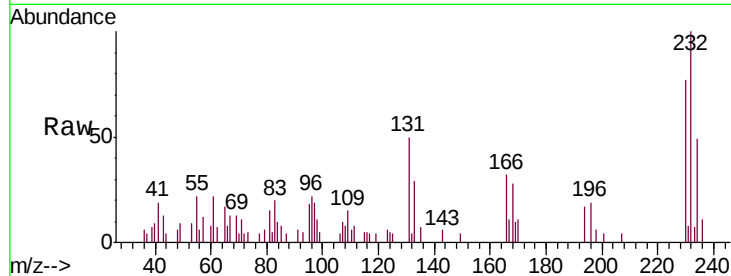




#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.750 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.28 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

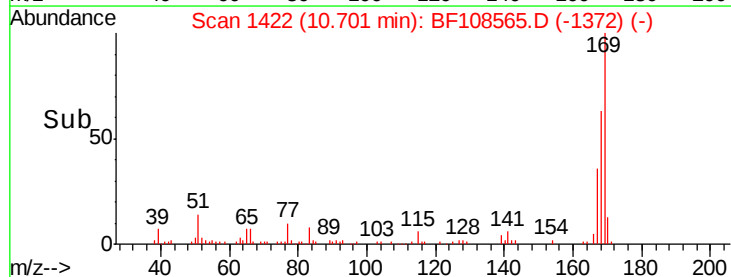
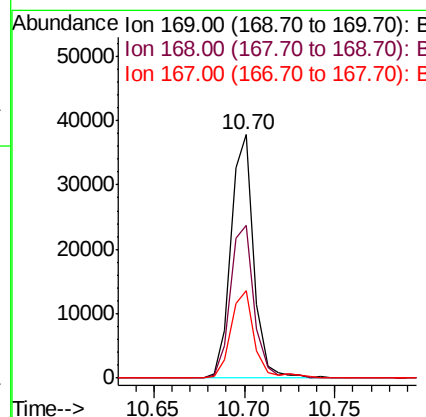
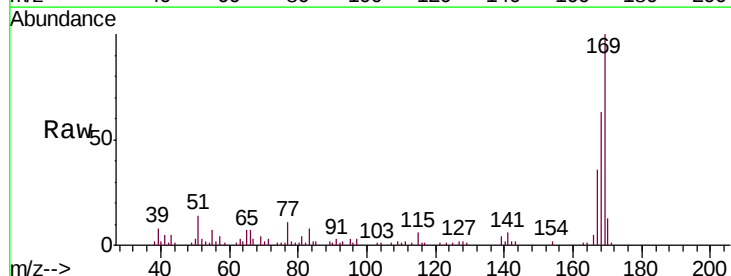
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

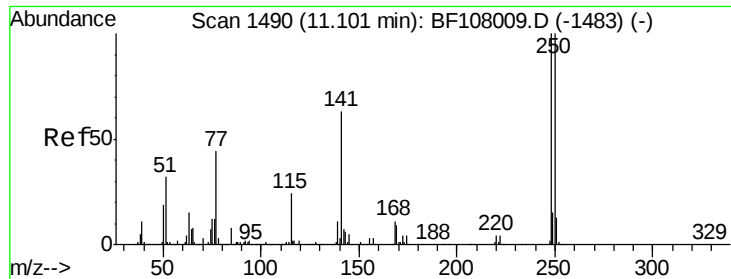
Tgt Ion:198 Resp: 422
 Ion Ratio Lower Upper
 198 100
 51 0.0 37.7 77.7#
 105 0.0 36.3 76.3#



#65
 n-Nitrosodiphenylamine
 Concen: 4.387 ng
 RT: 10.70 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion:169 Resp: 33097
 Ion Ratio Lower Upper
 169 100
 168 63.0 54.4 81.6
 167 35.9 29.8 44.6

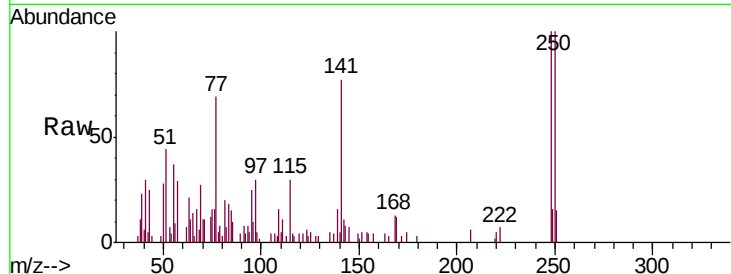




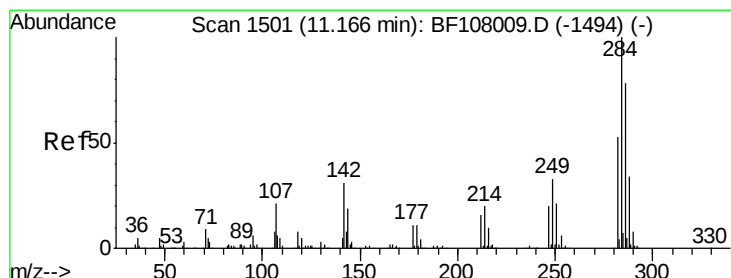
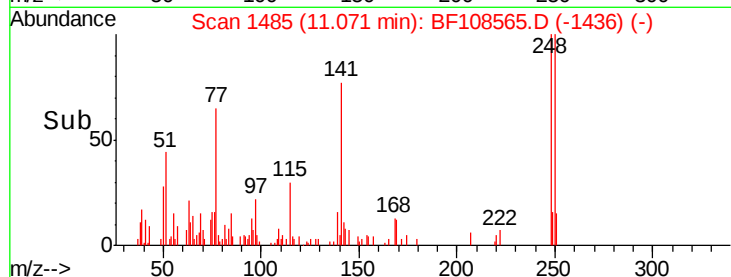
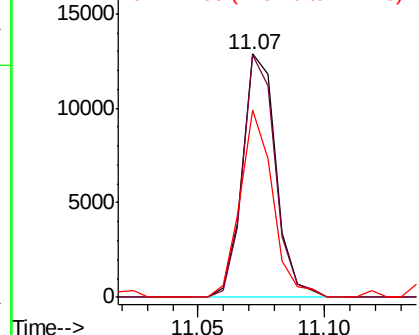
#66
4-Bromophenyl-phenylether
Concen: 4.262 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

Tgt Ion:248 Resp: 11824
Ion Ratio Lower Upper
248 100
250 99.5 76.9 115.3
141 77.0 74.4 111.6

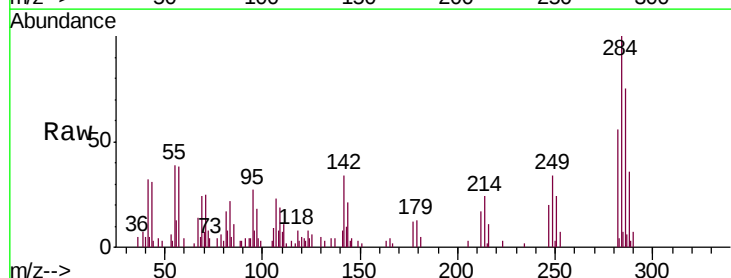


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

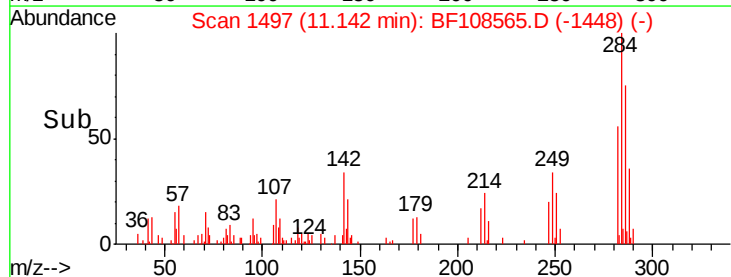
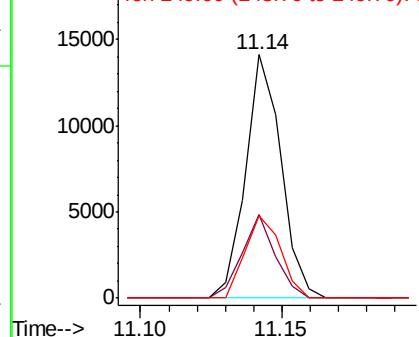


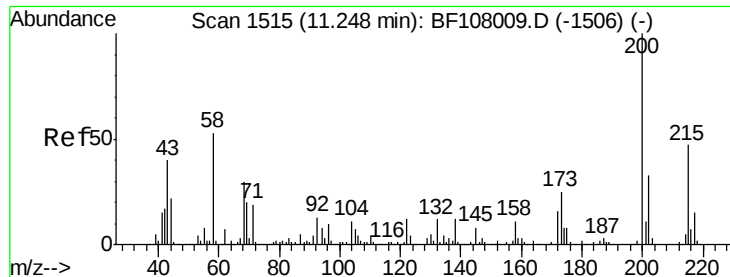
#67
Hexachlorobenzene
Concen: 4.207 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:284 Resp: 12280
Ion Ratio Lower Upper
284 100
142 34.1 34.6 52.0#
249 33.7 24.8 37.2



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

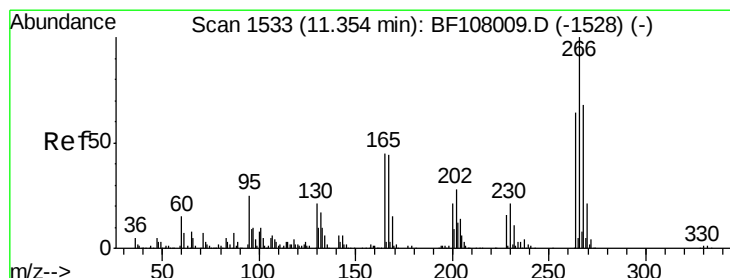
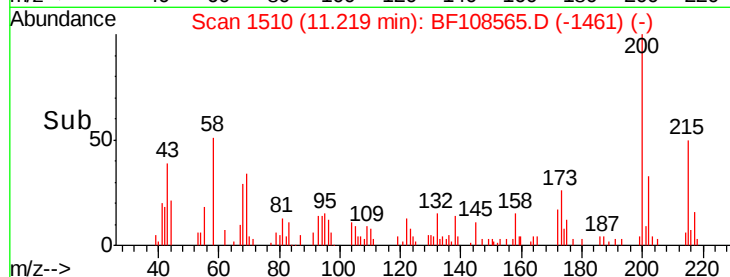
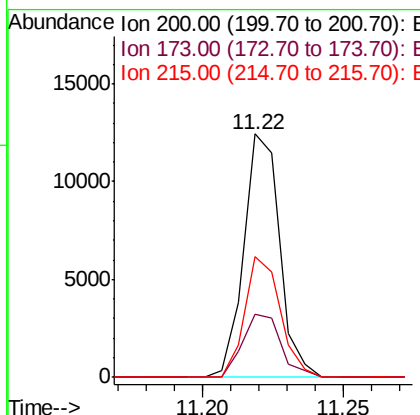
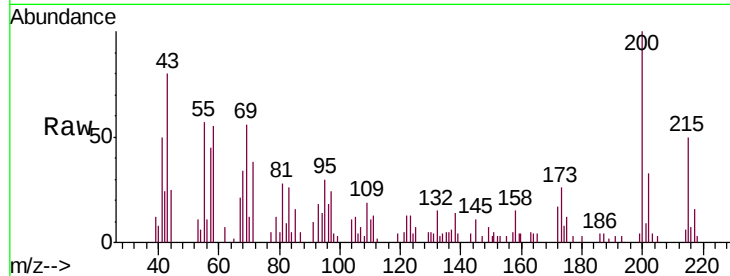




#68
 Atrazine
 Concen: 4.329 ng
 RT: 11.22 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

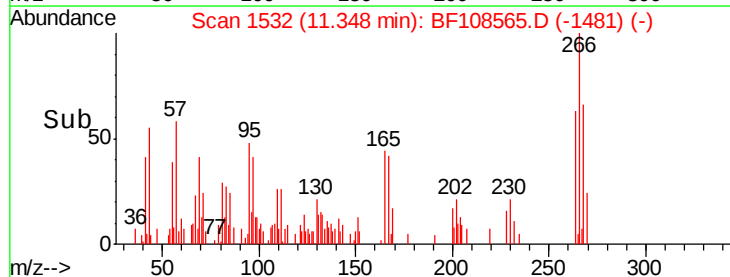
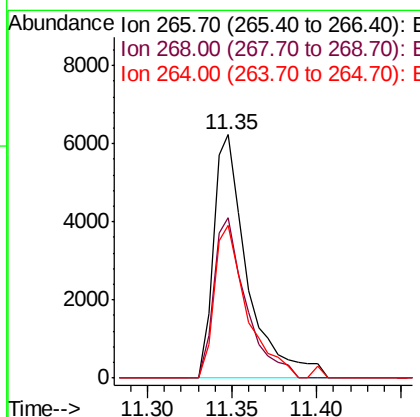
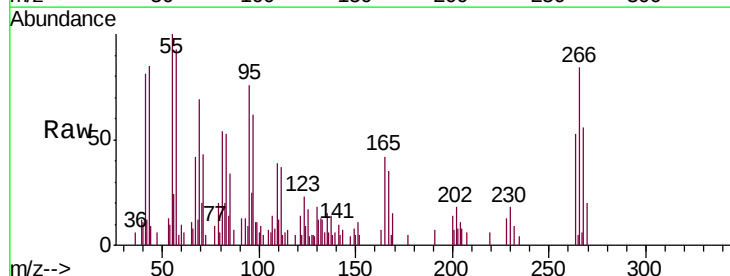
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

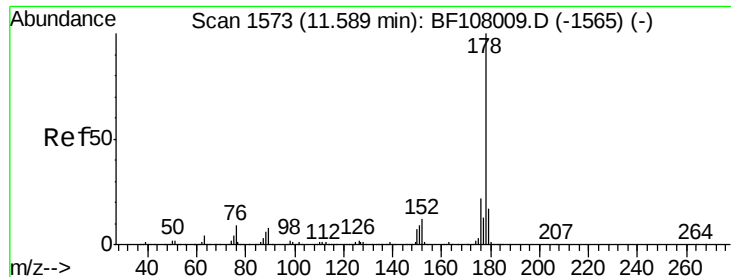
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.6	48.6
215	49.8	25.1	65.1



#69
 Pentachlorophenol
 Concen: 6.215 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	68.1	49.5	74.3

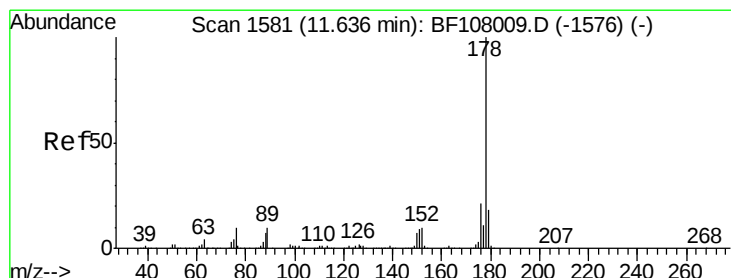
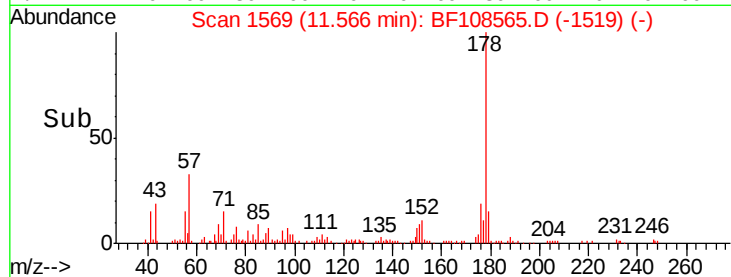
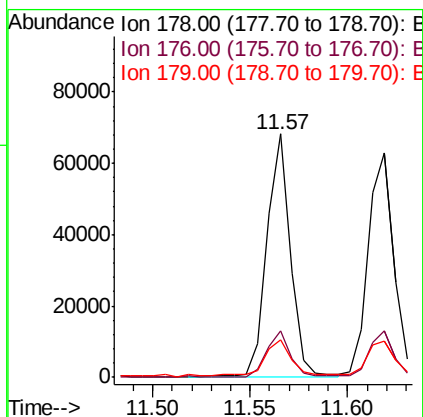
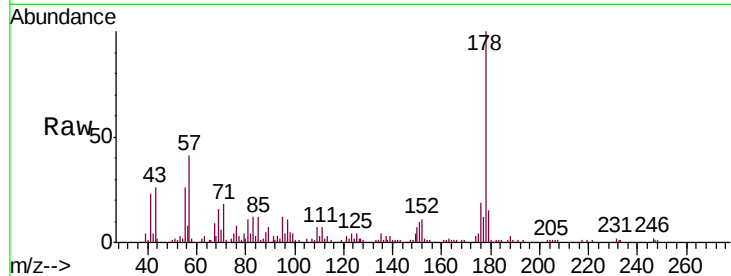




#70
Phenanthrene
Concen: 4.754 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

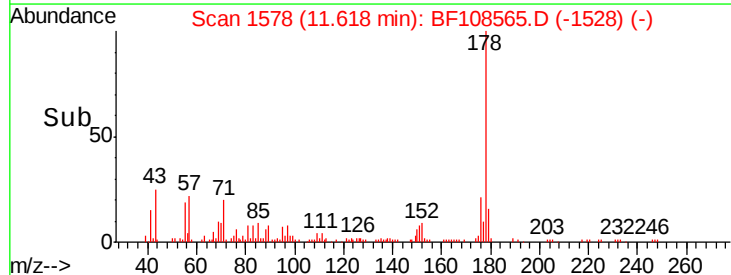
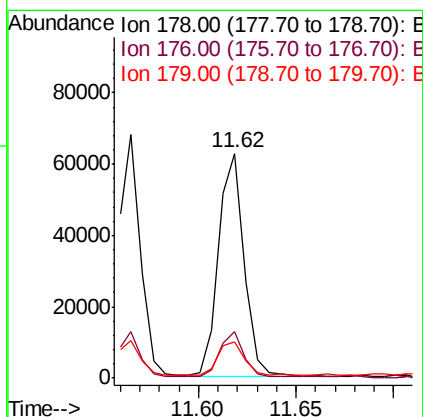
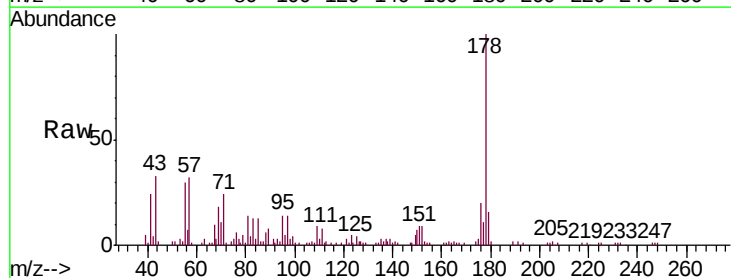
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

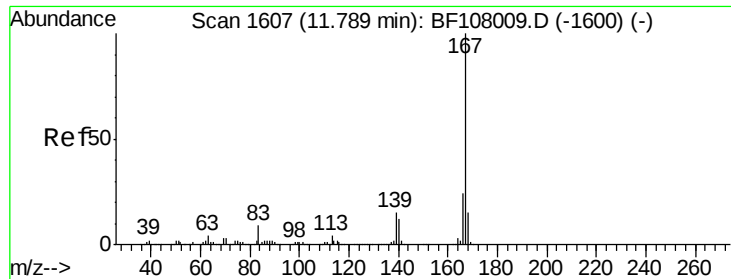
Tgt Ion:178 Resp: 57242
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.4 13.0 19.6



#71
Anthracene
Concen: 4.640 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:178 Resp: 57265
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 16.2 12.6 19.0





#72

Carbazole

Concen: 4.631 ng

RT: 11.78 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

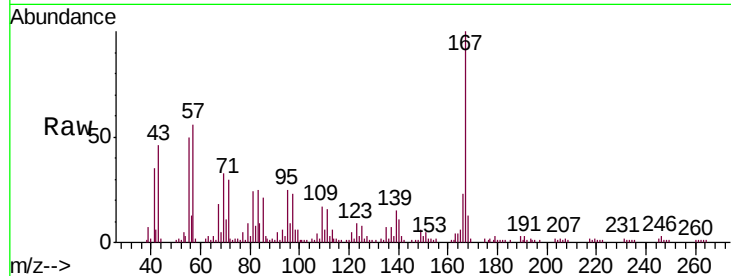
Tgt Ion:167 Resp: 50778

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

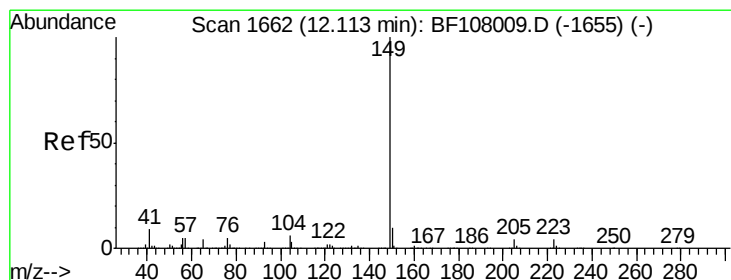
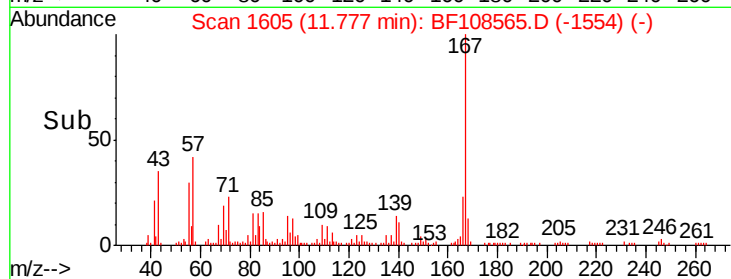
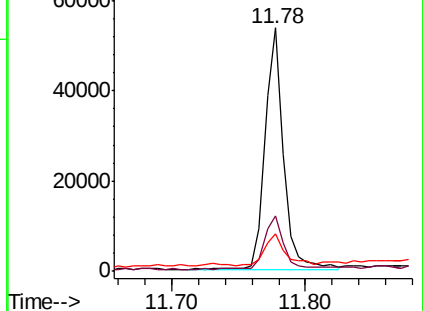
139 15.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 5.379 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

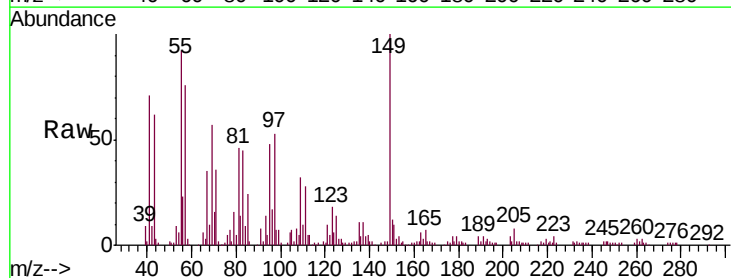
Tgt Ion:149 Resp: 66810

Ion Ratio Lower Upper

149 100

150 12.4 7.8 11.6#

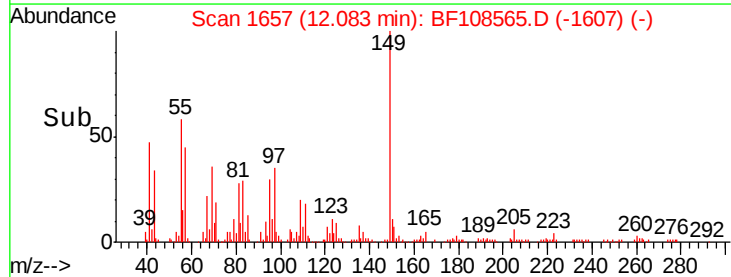
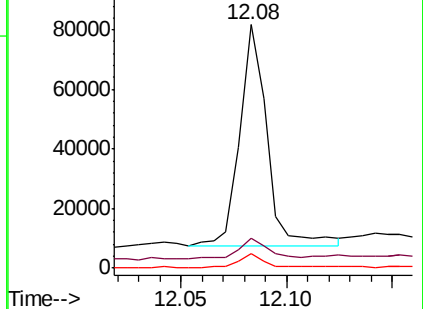
104 5.8 3.8 5.8#

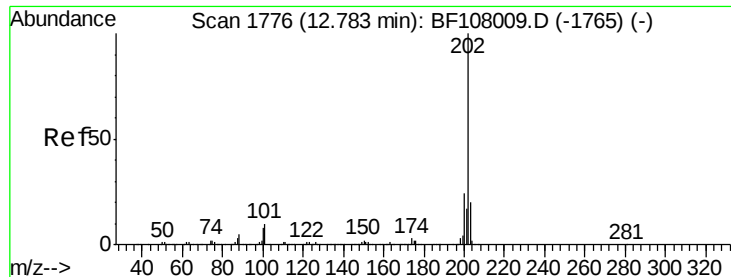


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 4.143 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

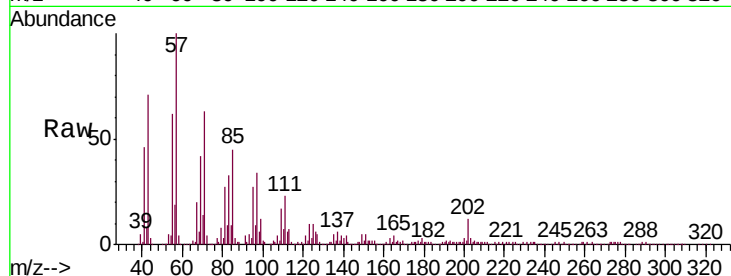
Tgt Ion:202 Resp: 54444

Ion Ratio Lower Upper

202 100

101 10.2 0.0 34.1

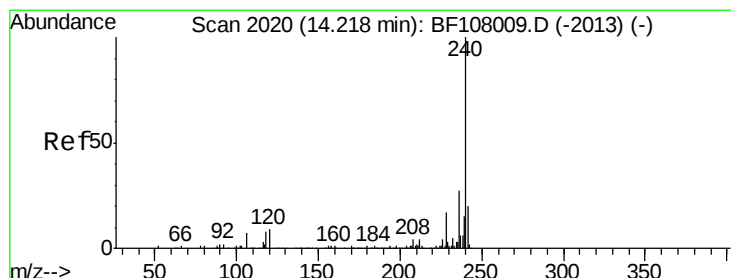
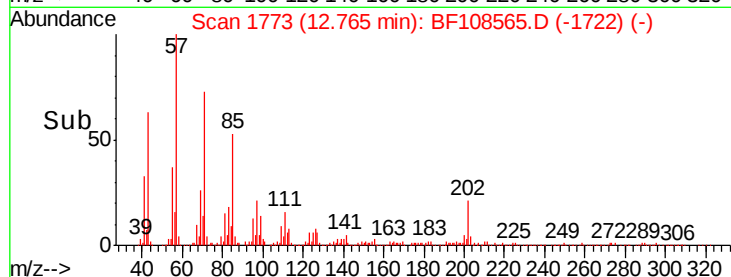
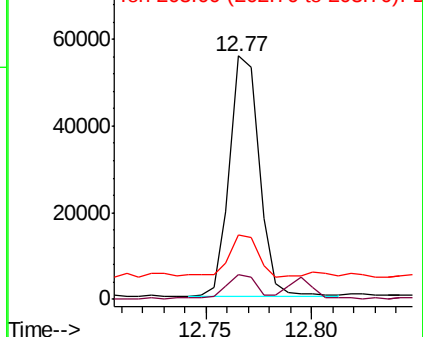
203 26.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

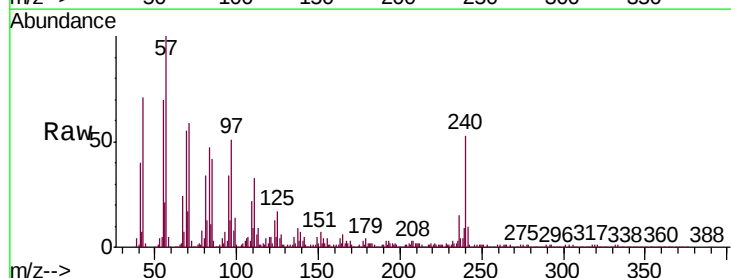
Tgt Ion:240 Resp: 212043

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

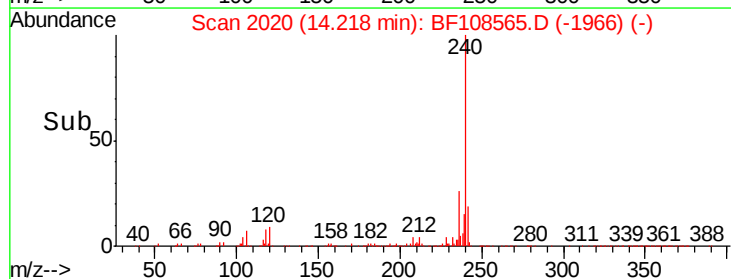
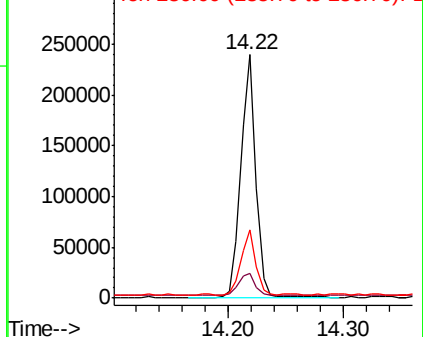
236 27.8 20.7 31.1

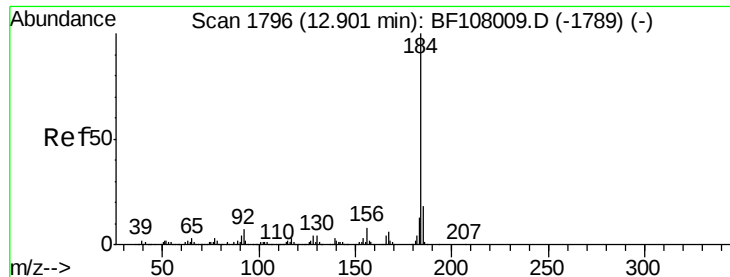


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

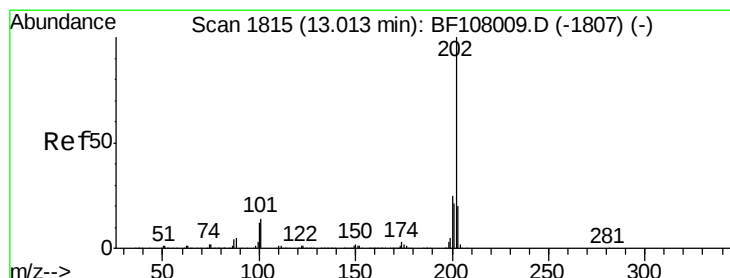
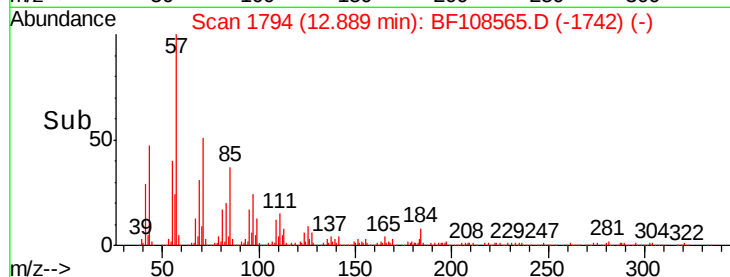
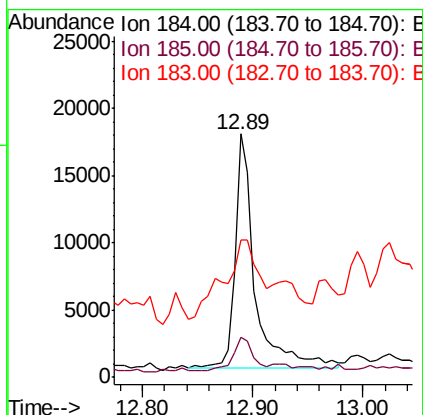
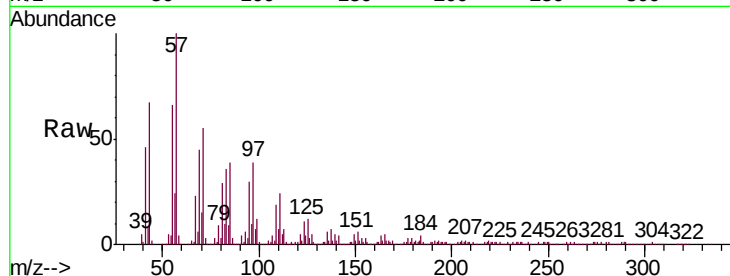




#76
Benzidine
Concen: 2.786 ng
RT: 12.89 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

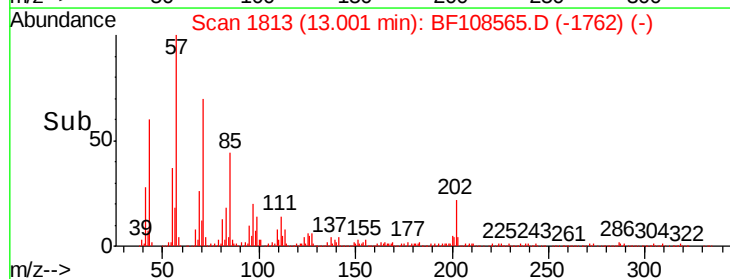
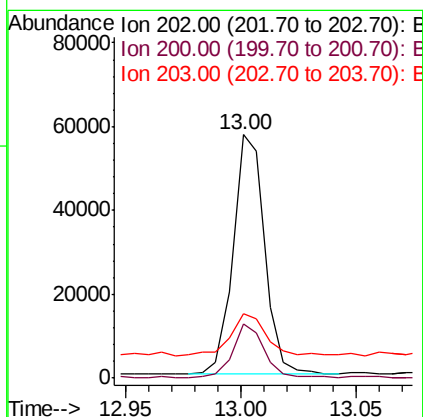
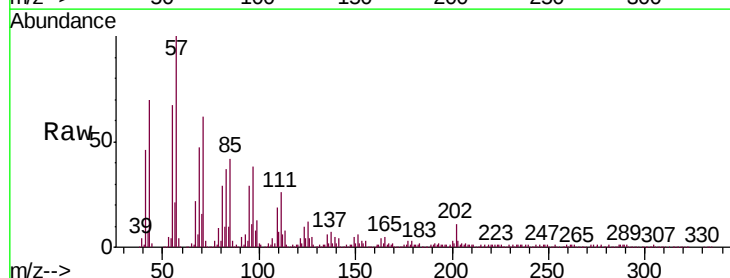
Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRYMS

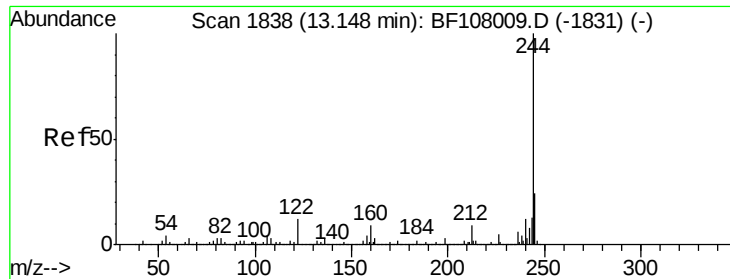
Tgt Ion:184 Resp: 22070
Ion Ratio Lower Upper
184 100
185 16.7 12.6 18.8
183 56.6 9.3 13.9#



#77
Pyrene
Concen: 4.023 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108565.D
Acq: 28 Aug 2018 19:40

Tgt Ion:202 Resp: 54009
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 26.6 14.3 21.5#

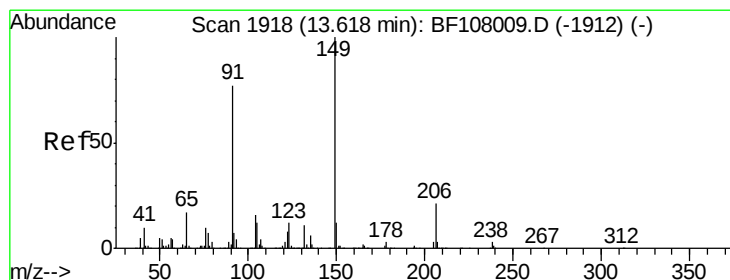
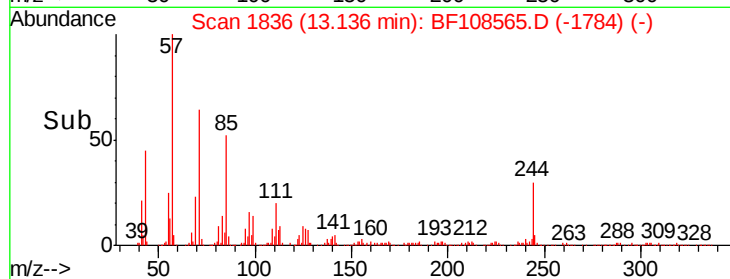
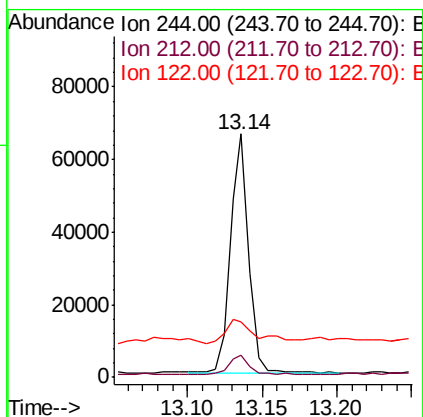
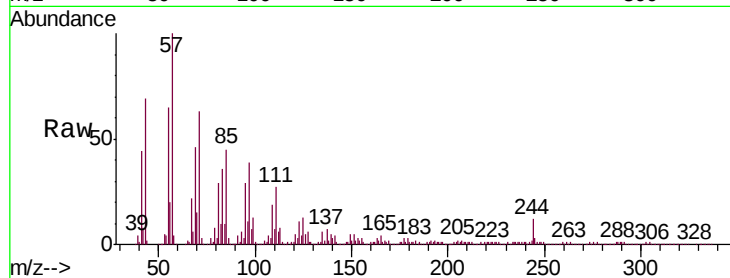




#78
 Terphenyl-d14
 Concen: 6.859 ng
 RT: 13.14 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

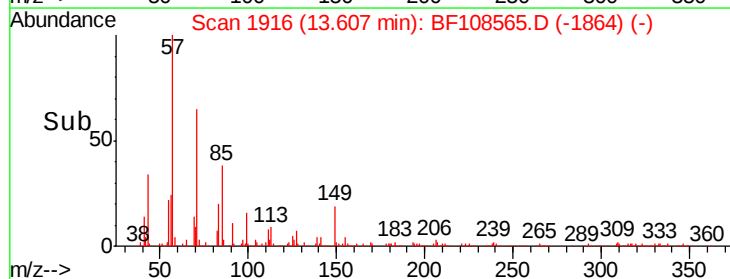
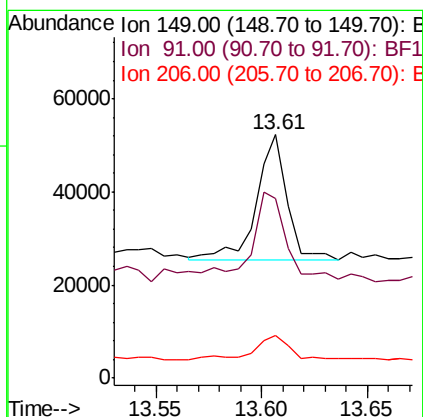
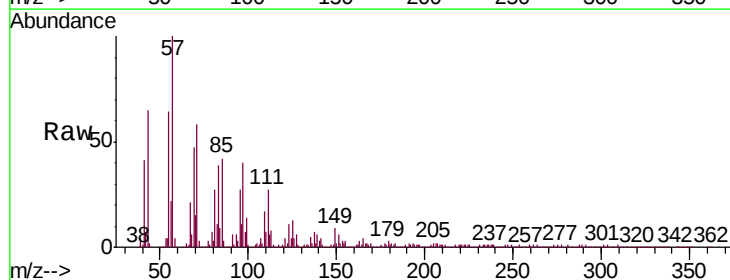
Instrument :
 BNA_F
 ClientSampleId :
 TL-SPEEDY-DRYMS

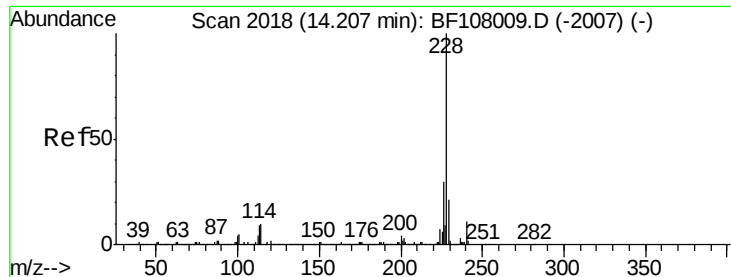
Tgt Ion: 244 Resp: 57199
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.4 8.0#
 122 22.9 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 5.050 ng
 RT: 13.61 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BF108565.D
 Acq: 28 Aug 2018 19:40

Tgt Ion: 149 Resp: 26920
 Ion Ratio Lower Upper
 149 100
 91 73.8 56.8 85.2
 206 17.6 14.1 21.1





#80

Benzo(a)anthracene

Concen: 4.434 ng

RT: 14.21 min Scan# 2018

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

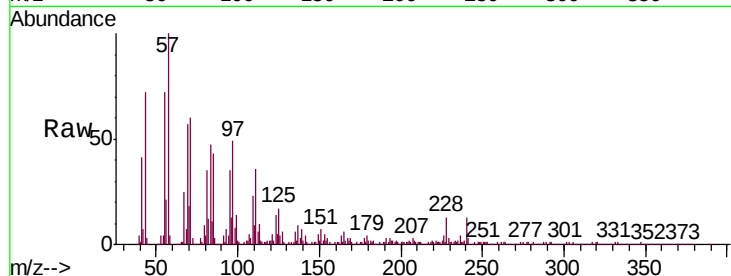
Tgt Ion:228 Resp: 53962

Ion Ratio Lower Upper

228 100

226 29.2 22.6 33.8

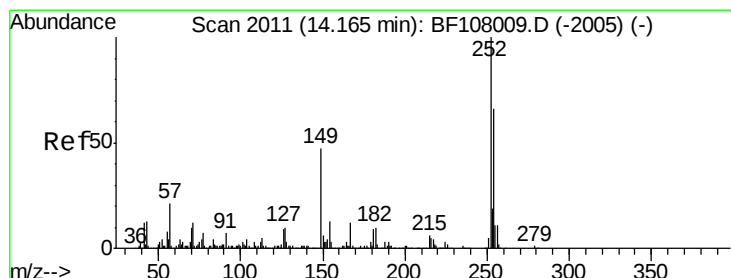
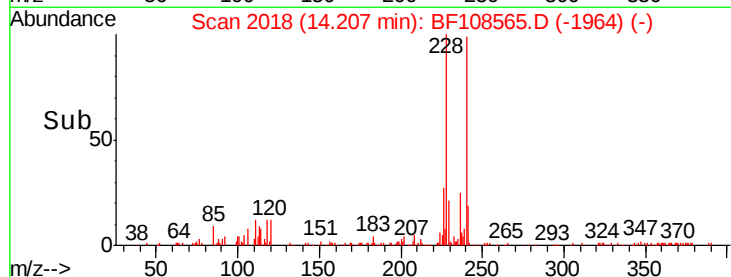
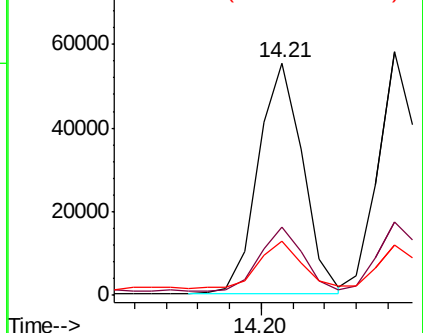
229 23.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 4.252 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

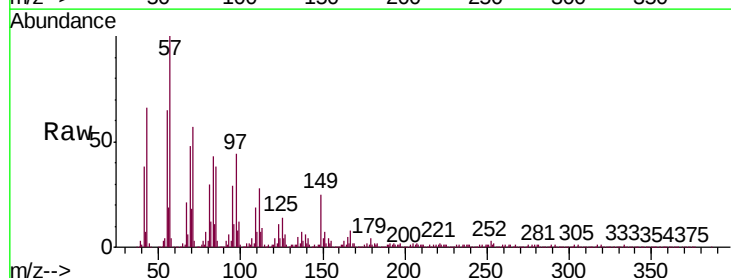
Tgt Ion:252 Resp: 18542

Ion Ratio Lower Upper

252 100

254 62.7 50.4 75.6

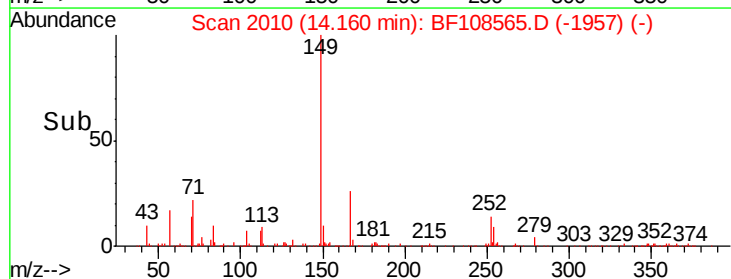
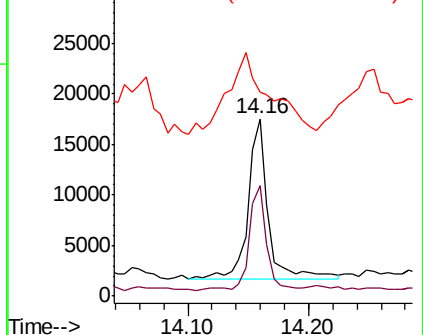
126 115.0 11.3 16.9#

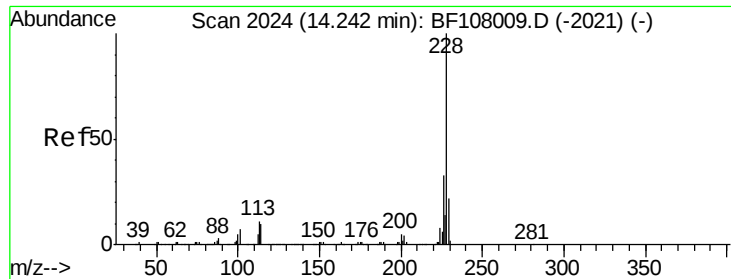


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 4.421 ng

RT: 14.24 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

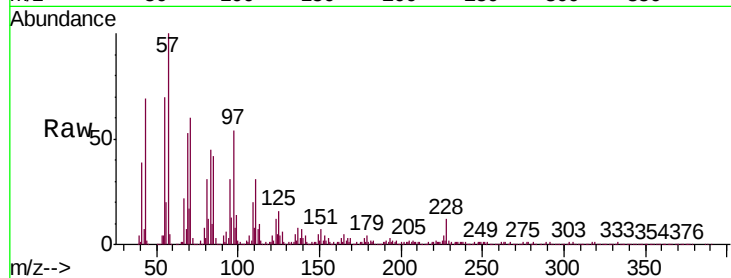
Tgt Ion: 228 Resp: 49318

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

229 20.9 16.2 24.4

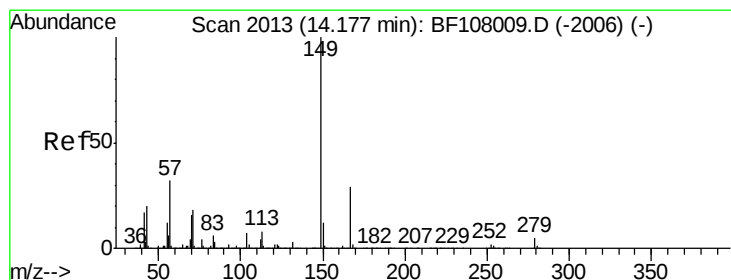
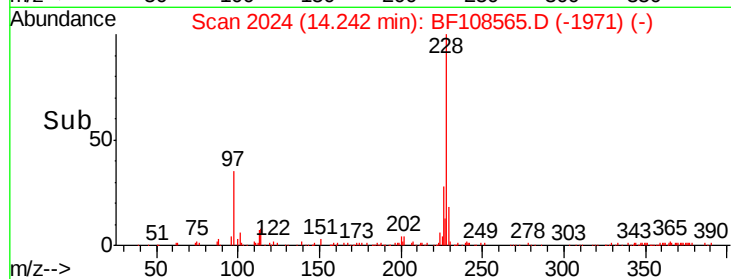
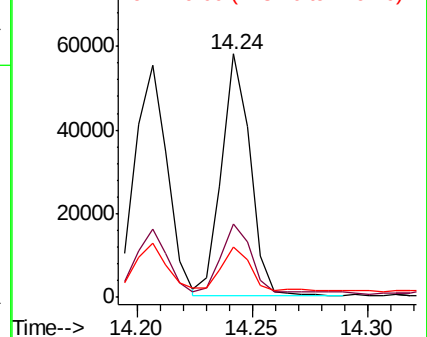


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 13.026 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

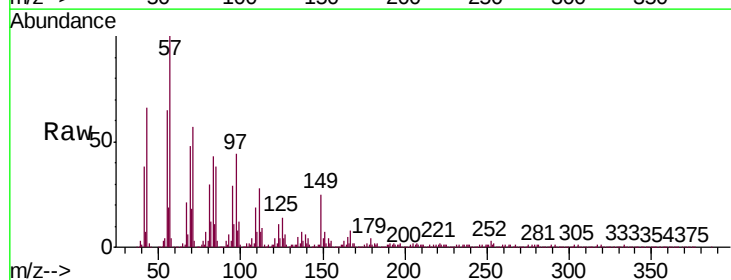
Tgt Ion: 149 Resp: 94028

Ion Ratio Lower Upper

149 100

167 32.4 21.3 31.9#

279 4.3 3.0 4.4

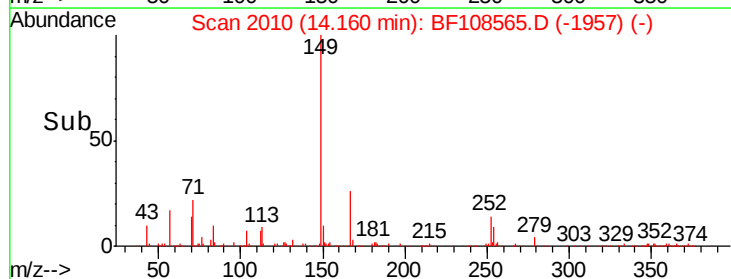
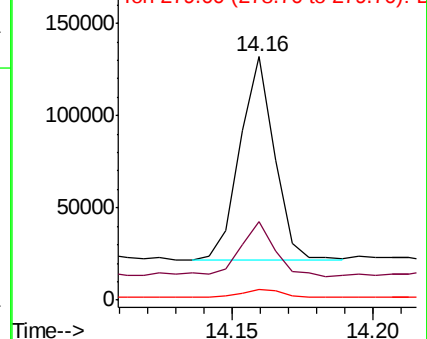


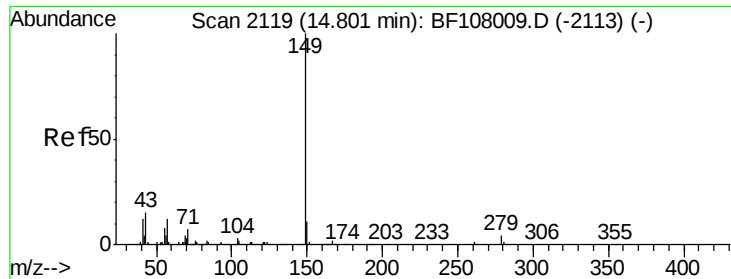
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 8.734 ng

RT: 14.78 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

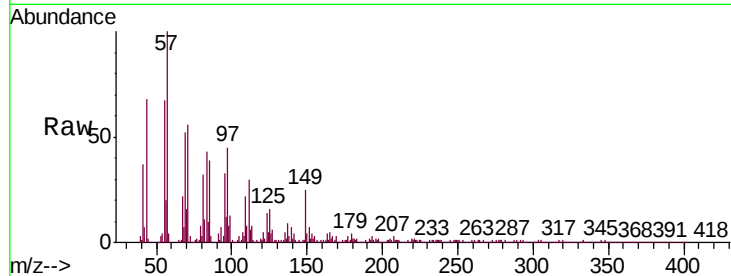
Tgt Ion:149 Resp: 96149

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

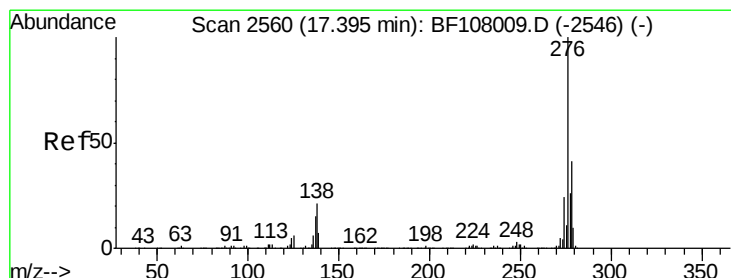
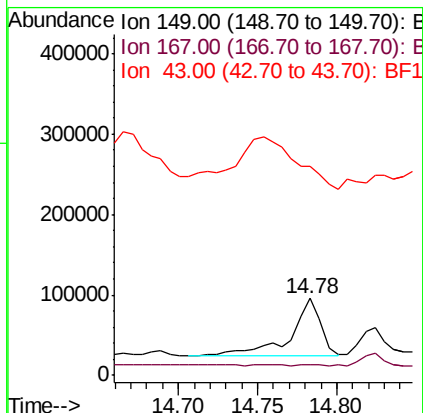
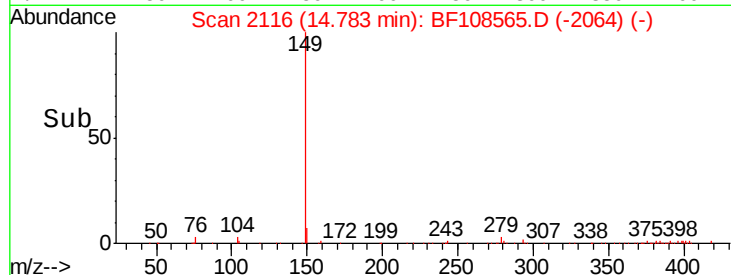
43 0.0 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.670 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

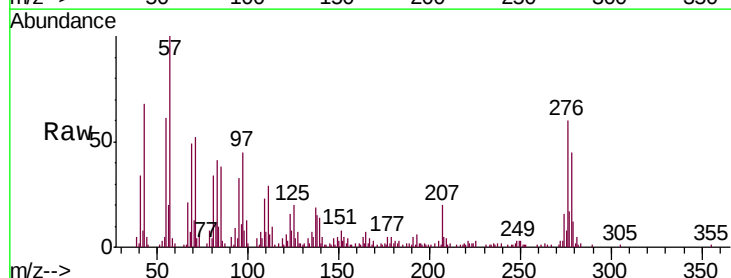
Tgt Ion:276 Resp: 45145

Ion Ratio Lower Upper

276 100

138 23.6 25.0 37.6#

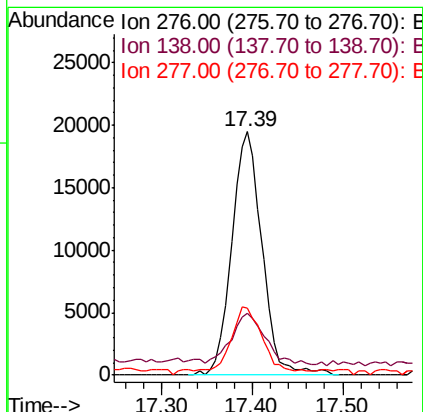
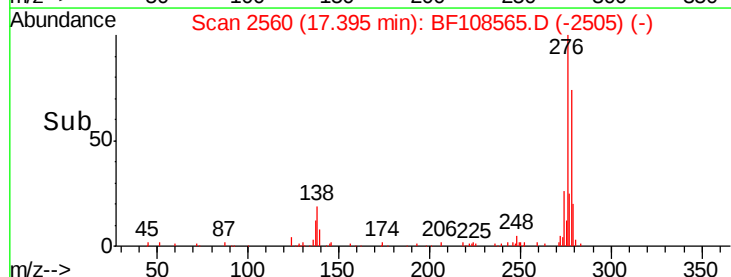
277 27.0 20.1 30.1

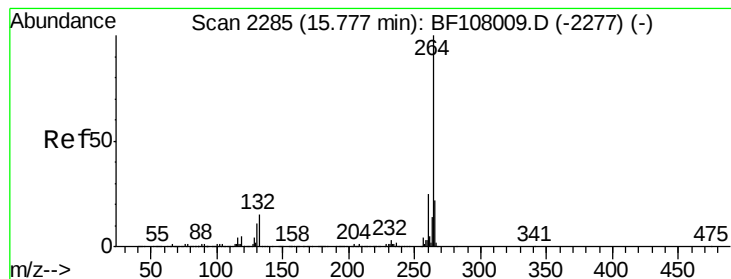


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2286

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

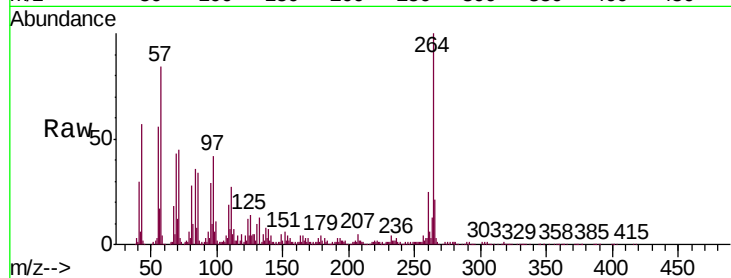
Tgt Ion:264 Resp: 204465

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

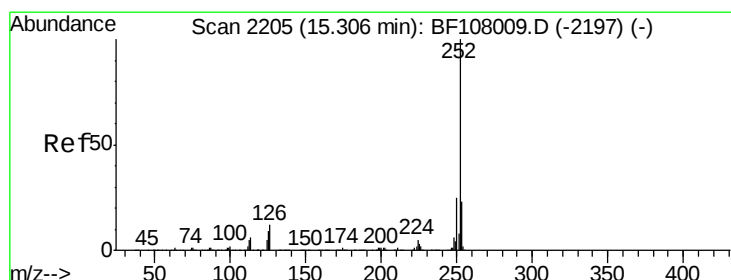
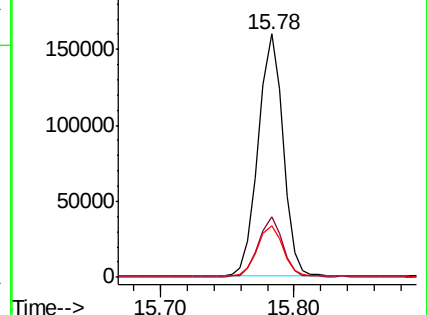
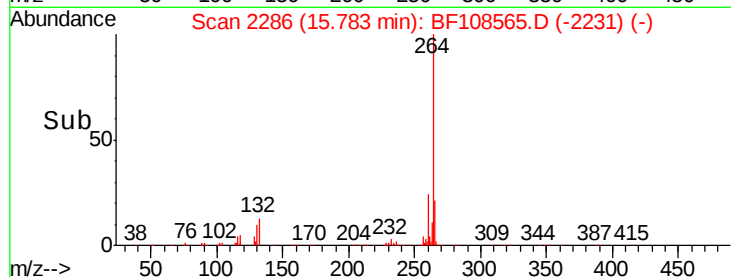
265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 4.069 ng

RT: 15.31 min Scan# 2206

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

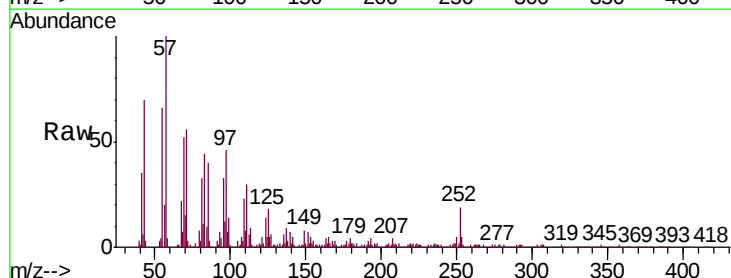
Tgt Ion:252 Resp: 49715

Ion Ratio Lower Upper

252 100

253 24.3 17.0 25.6

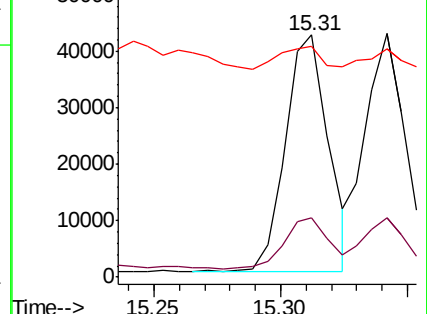
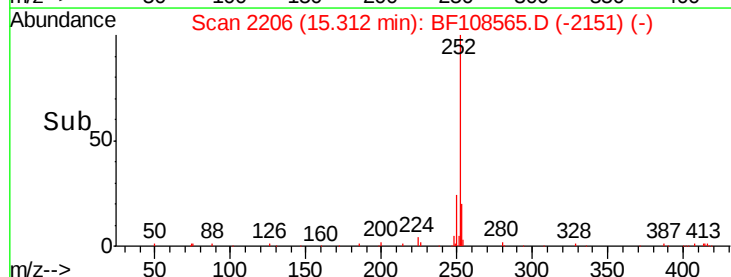
125 95.1 9.0 13.6#

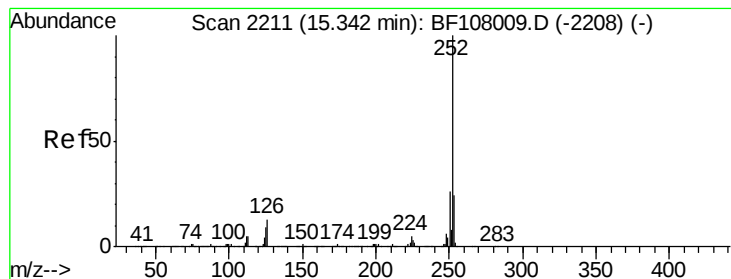


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 4.303 ng

RT: 15.34 min Scan# 2211

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

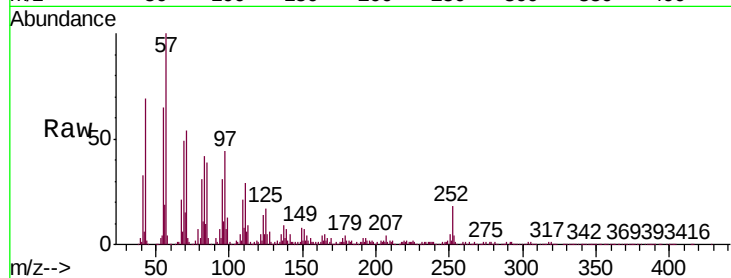
Tgt Ion:252 Resp: 48325

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

125 93.7 10.2 15.2#

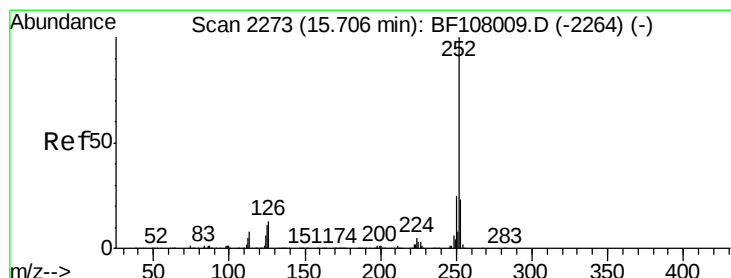
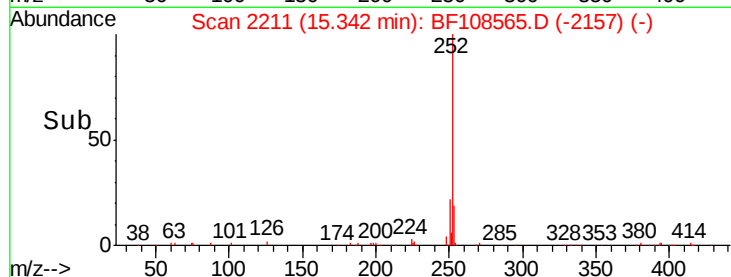
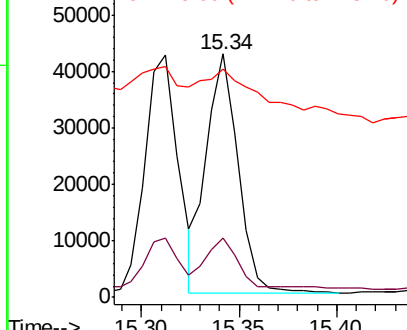


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 4.196 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

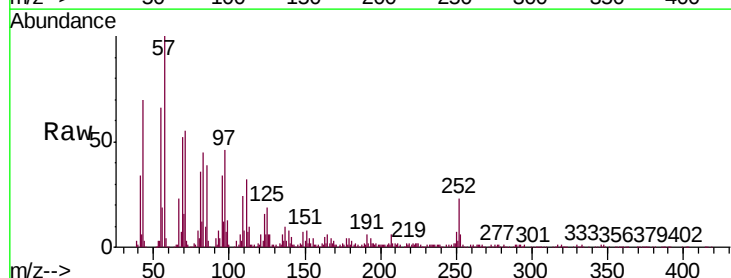
Tgt Ion:252 Resp: 45911

Ion Ratio Lower Upper

252 100

253 25.2 17.1 25.7

125 79.2 9.8 14.6#

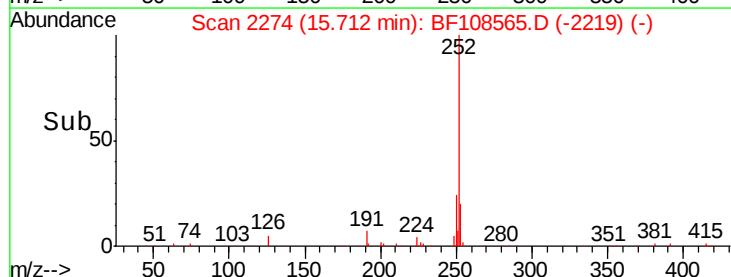
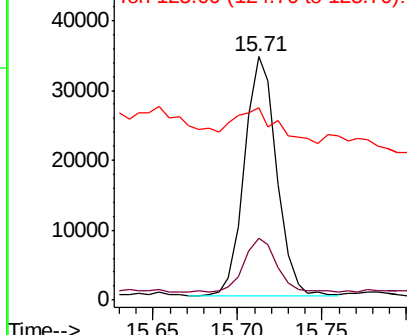


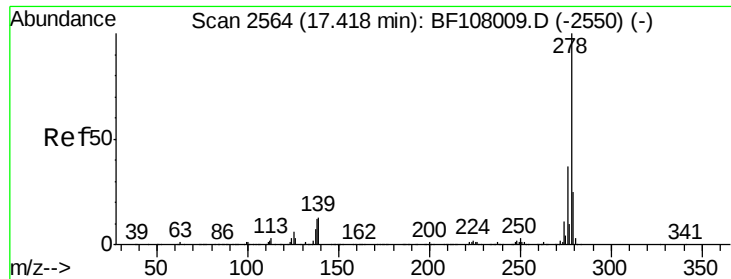
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 4.224 ng

RT: 17.41 min Scan# 2562

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

Instrument :

BNA_F

ClientSampleId :

TL-SPEEDY-DRYMS

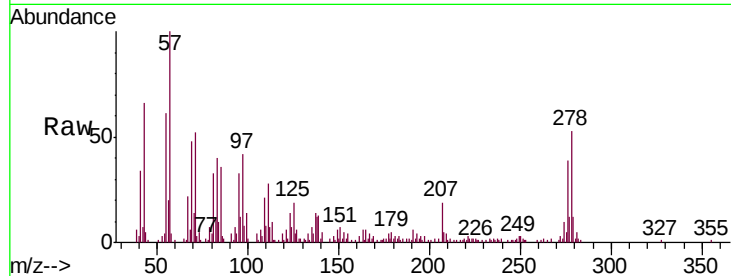
Tgt Ion:278 Resp: 38234

Ion Ratio Lower Upper

278 100

139 24.1 15.9 23.9#

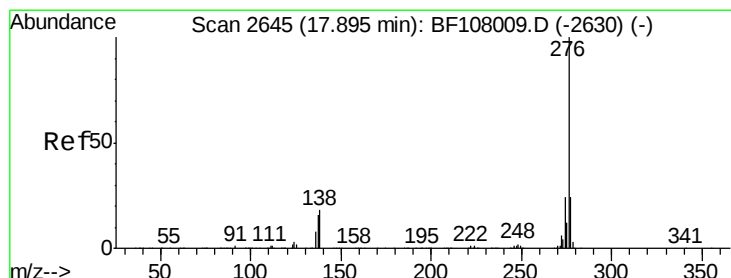
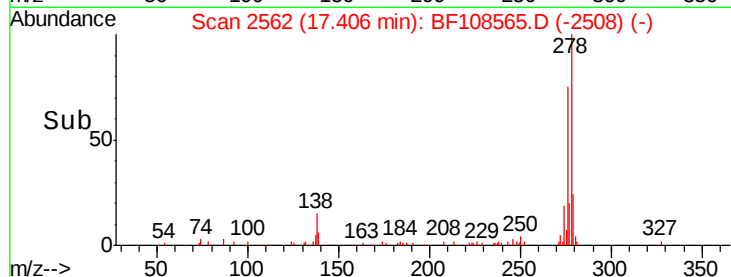
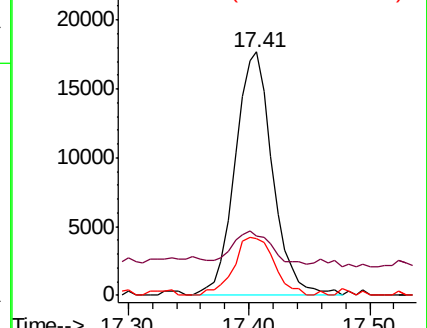
279 23.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 3.895 ng

RT: 17.89 min Scan# 2644

Delta R.T. 0.02 min

Lab File: BF108565.D

Acq: 28 Aug 2018 19:40

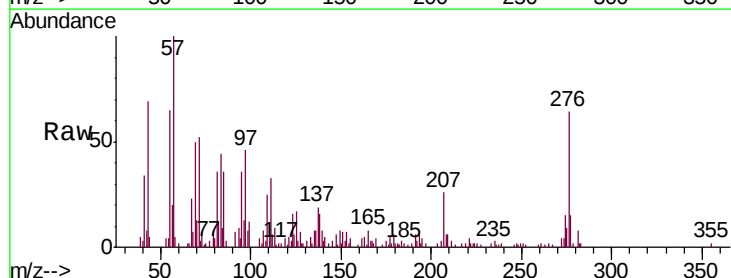
Tgt Ion:276 Resp: 34720

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 25.8 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

