

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109672.D
 Acq On : 9 Oct 2018 2:37
 Operator : JU/SJ
 Sample : J5287-11MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Quant Time: Oct 09 04:09:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97597	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	364352	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	150715	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	248778	20.00	ng	0.00
75) Chrysene-d12	13.83	240	196525	20.00	ng	0.00
86) Perylene-d12	15.23	264	176852	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	628481	114.30	ng	0.00
7) Phenol-d6	6.36	99	818002	111.37	ng	0.00
23) Nitrobenzene-d5	7.26	82	531788	80.46	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	168617	102.68	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	860933	78.67	ng	0.00
78) Terphenyl-d14	12.78	244	674953	66.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	67436	23.369	ng	96
3) Pyridine	3.17	79	151911	25.517	ng	98
4) n-Nitrosodimethylamine	3.09	42	74201	34.531	ng	97
6) Aniline	6.37	93	186196	21.761	ng	# 56
8) 2-Chlorophenol	6.49	128	217415	32.152	ng	99
9) Benzaldehyde	6.25	77	111129	23.511	ng	98
10) Phenol	6.37	94	252777	30.012	ng	81
11) bis(2-Chloroethyl)ether	6.44	93	187594	26.866	ng	99
12) 1,3-Dichlorobenzene	6.64	146	237114	30.658	ng	99
13) 1,4-Dichlorobenzene	6.72	146	257146	30.501	ng	98
14) 1,2-Dichlorobenzene	6.87	146	239898	32.401	ng	99
15) Benzyl Alcohol	6.85	79	175600	32.248	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	287769	31.080	ng	96
17) 2-Methylphenol	6.97	107	170063	31.802	ng	94
18) Hexachloroethane	7.20	117	83899	28.154	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	154531	30.000	ng	99
20) 3+4-Methylphenols	7.13	107	211087	32.035	ng	96
22) Acetophenone	7.11	105	320621	36.390	ng	99
24) Nitrobenzene	7.28	77	228199	33.179	ng	100
25) Isophorone	7.52	82	407600	37.136	ng	98
26) 2-Nitrophenol	7.60	139	107393	33.382	ng	98
27) 2,4-Dimethylphenol	7.65	122	181615	39.094	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	265068	35.703	ng	98
29) 2,4-Dichlorophenol	7.85	162	178797	34.312	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	188323	32.647	ng	99
31) Naphthalene	8.00	128	635954	37.741	ng	99
32) Benzoic acid	7.76	122	39498	11.892	ng	# 82
33) 4-Chloroaniline	8.06	127	102439	13.805	ng	98
34) Hexachlorobutadiene	8.12	225	115486	32.199	ng	99
35) Caprolactam	8.42	113	48995	31.484	ng	88
36) 4-Chloro-3-methylphenol	8.55	107	180969	32.900	ng	95
37) 2-Methylnaphthalene	8.69	142	395531	35.835	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	184313	35.926	ng	100
40) Hexachlorocyclopentadiene	8.85	237	63324	32.854	ng	98

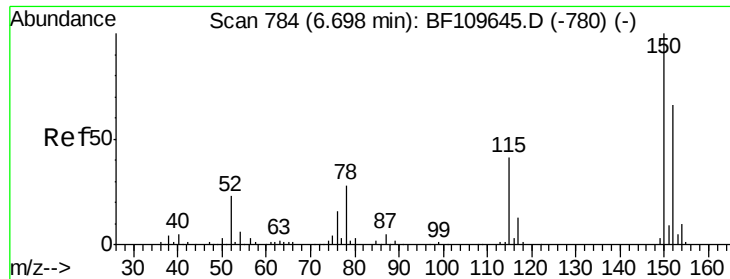
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	108684	35.438	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	124931	35.428	ng	98
45) 1,1'-Biphenyl	9.15	154	468088	34.766	ng	99
46) 2-Chloronaphthalene	9.17	162	348240	34.523	ng	98
47) 2-Nitroaniline	9.28	65	105953	34.689	ng	91
48) Acenaphthylene	9.59	152	540849	36.778	ng	99
49) Dimethylphthalate	9.46	163	450785	40.782	ng	99
50) 2,6-Dinitrotoluene	9.52	165	85498	35.683	ng	99
51) Acenaphthene	9.76	154	292507	33.553	ng	99
52) 3-Nitroaniline	9.69	138	61517	22.904	ng	90
53) 2,4-Dinitrophenol	9.80	184	23510	30.412	ng	# 89
54) Dibenzofuran	9.93	168	446389	34.160	ng	97
55) 4-Nitrophenol	9.87	139	89957	61.189	ng	97
56) 2,4-Dinitrotoluene	9.92	165	103664	34.669	ng	98
57) Fluorene	10.27	166	341076	34.951	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	95723	33.394	ng	96
59) Diethylphthalate	10.15	149	383986	35.061	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	166242	32.291	ng	97
61) 4-Nitroaniline	10.30	138	70839	28.480	ng	96
62) Azobenzene	10.42	77	366181	32.925	ng	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	26157	21.602	ng	96
65) n-Nitrosodiphenylamine	10.39	169	312889	37.100	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	100409	35.127	ng	97
67) Hexachlorobenzene	10.82	284	102488	33.111	ng	98
68) Atrazine	10.91	200	95003	36.096	ng	100
69) Pentachlorophenol	11.02	266	88580	50.857	ng	99
70) Phenanthrene	11.23	178	442059	35.507	ng	99
71) Anthracene	11.28	178	478177	37.155	ng	99
72) Carbazole	11.44	167	410357	32.876	ng	98
73) Di-n-butylphthalate	11.77	149	523618	36.169	ng	98
74) Fluoranthene	12.41	202	455519	35.023	ng	98
76) Benzidine	12.54	184	139773	19.146	ng	97
77) Pyrene	12.63	202	453853	31.520	ng	99
79) Butylbenzylphthalate	13.25	149	205688	32.949	ng	96
80) Benzo(a)anthracene	13.82	228	395543	36.472	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	140741	32.230	ng	98
82) Chrysene	13.86	228	403507	35.422	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	303323	39.826	ng	98
84) Di-n-octyl phthalate	14.42	149	494159	41.048	ng	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	317308	38.916	ng	99
87) Benzo(b)fluoranthene	14.83	252	358648	36.697	ng	99
88) Benzo(k)fluoranthene	14.86	252	350644	35.708	ng	100
89) Benzo(a)pyrene	15.17	252	326811	36.849	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	269103	36.945	ng	98
91) Benzo(g,h,i)perylene	16.97	276	256013	35.198	ng	99

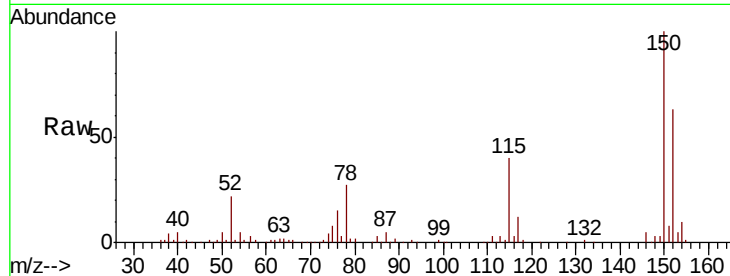
(#) = qualifier out of range (m) = manual integration (+) = signals summed



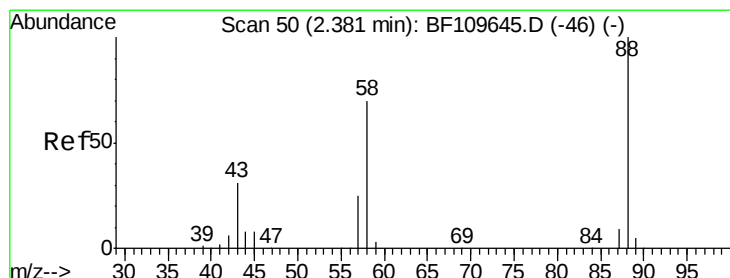
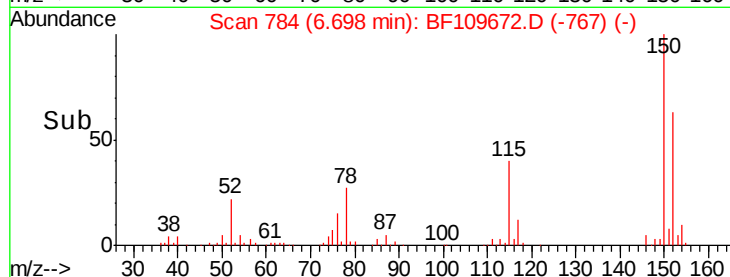
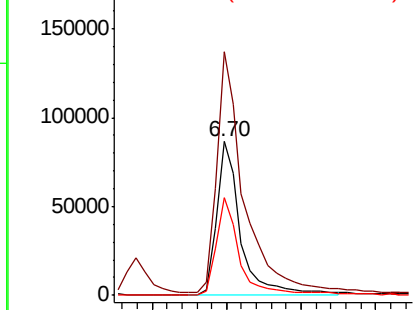
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:152 Resp: 97597
 Ion Ratio Lower Upper
 152 100
 150 158.6 122.7 184.1
 115 63.7 49.1 73.7

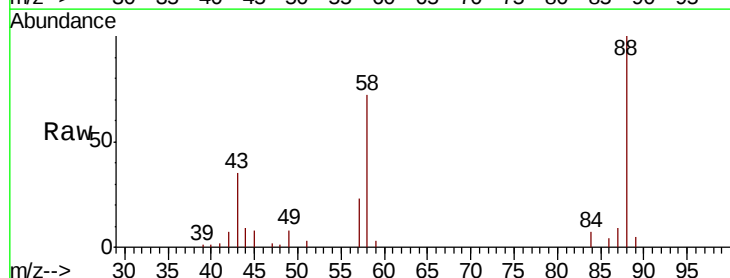


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

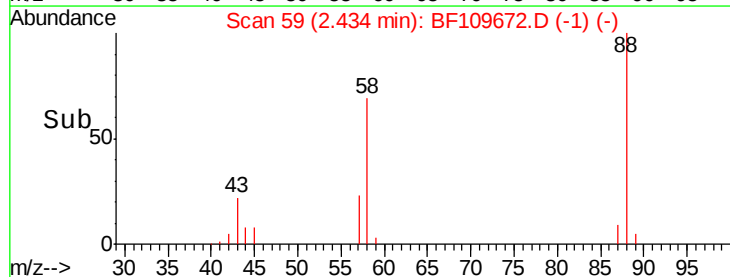
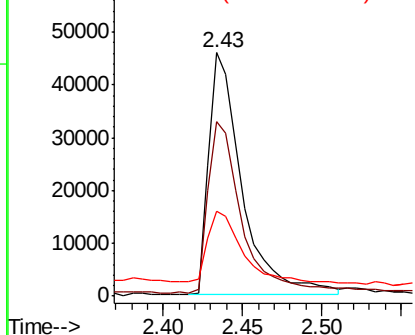


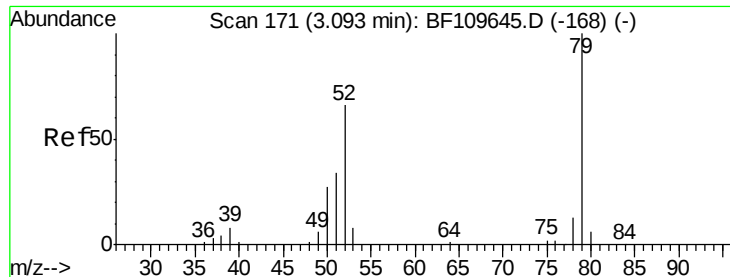
#2
 1,4-Dioxane
 Concen: 23.369 ng
 RT: 2.43 min Scan# 59
 Delta R.T. 0.05 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion: 88 Resp: 67436
 Ion Ratio Lower Upper
 88 100
 58 73.4 57.1 85.7
 43 33.7 24.1 36.1



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





#3

Pyridine

Concen: 25.517 ng

RT: 3.17 min Scan# 185

Delta R.T. 0.08 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

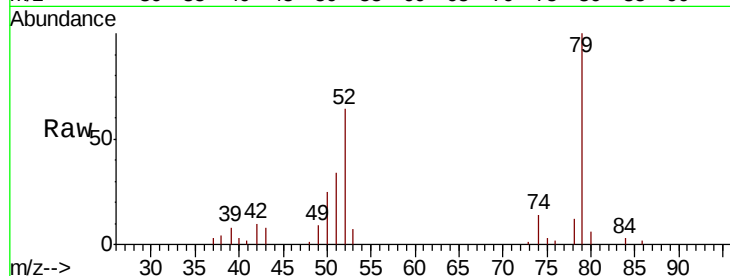
Tgt Ion: 79 Resp: 151911

Ion Ratio Lower Upper

79 100

52 64.1 53.1 79.7

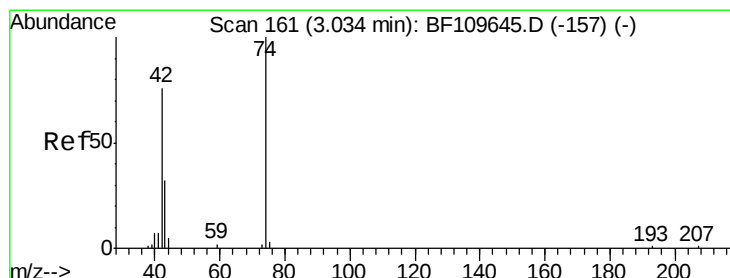
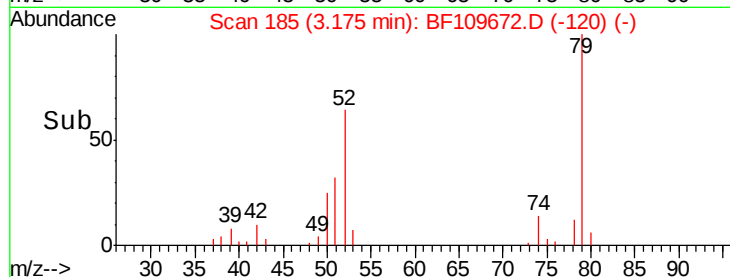
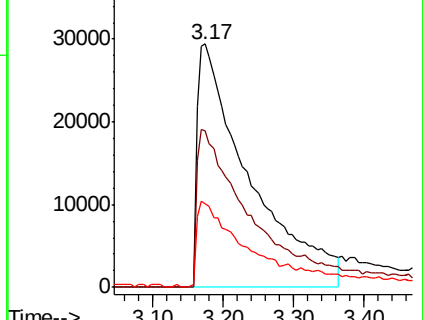
51 34.1 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.531 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.05 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

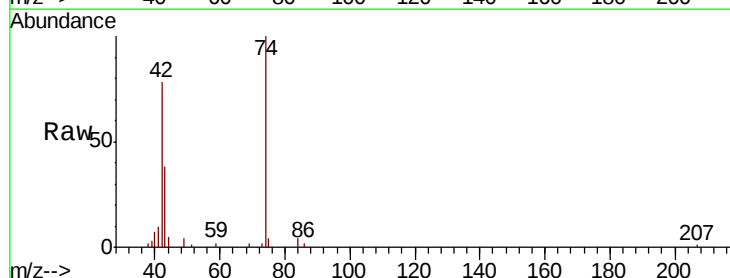
Tgt Ion: 42 Resp: 74201

Ion Ratio Lower Upper

42 100

74 128.4 105.5 158.3

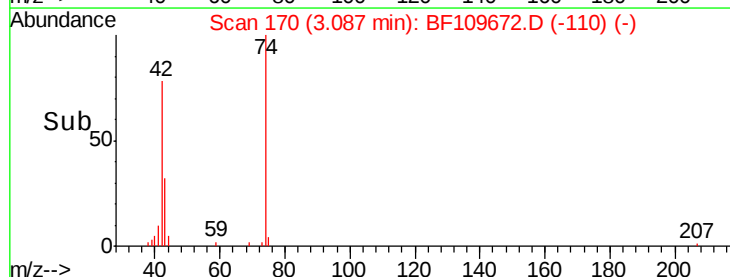
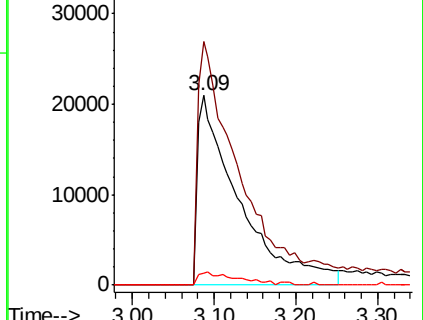
44 6.6 4.9 7.3

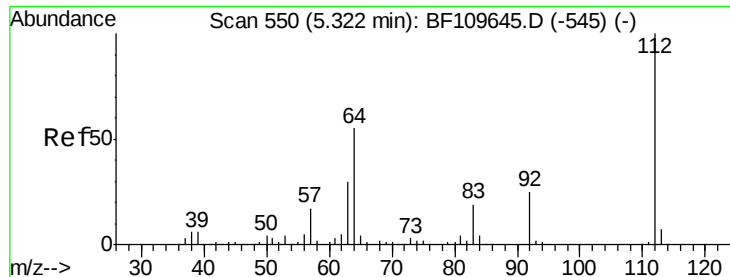


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 114.304 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

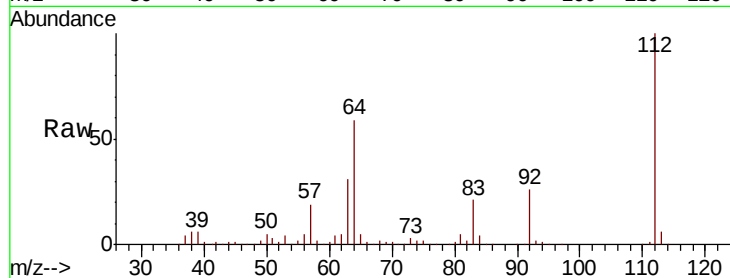
Instrument :

BNA_F

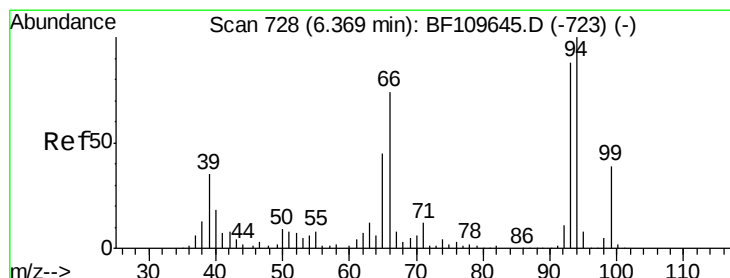
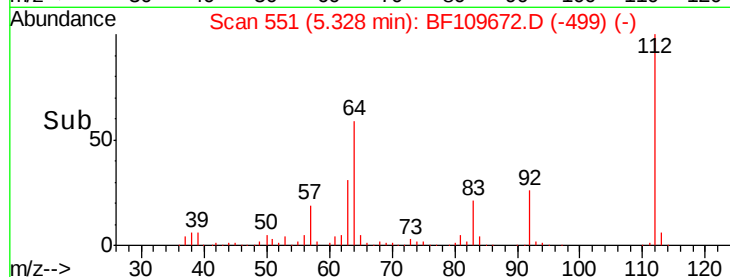
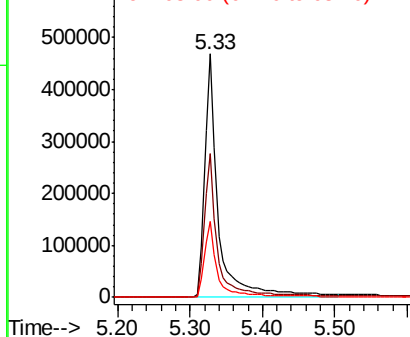
ClientSampleId :

TRACK-D-6MS

Tgt Ion:	112	Resp:	628481
Ion	Ratio	Lower	Upper
112	100		
64	59.0	44.1	66.1
63	31.2	23.7	35.5



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



#6

Aniline

Concen: 21.761 ng

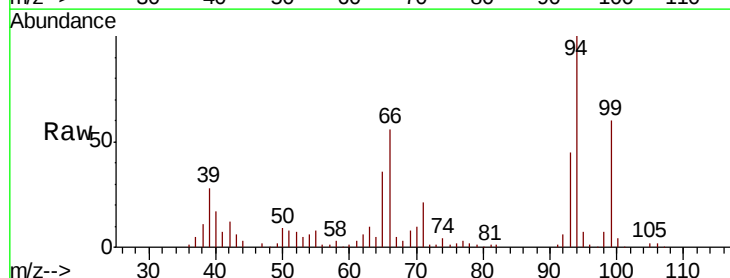
RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

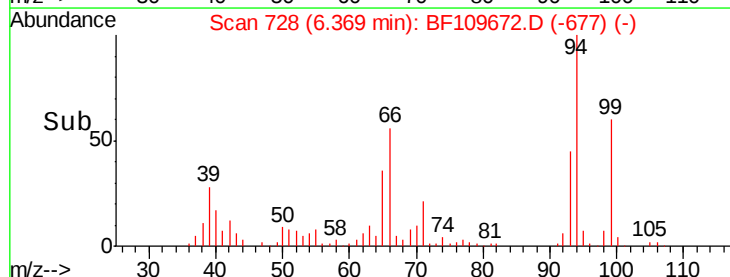
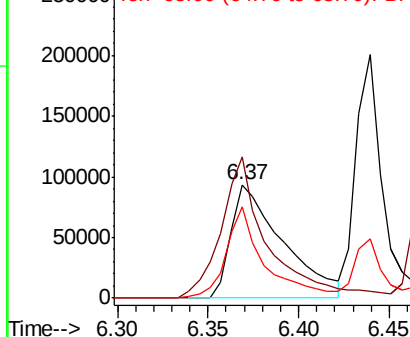
Lab File: BF109672.D

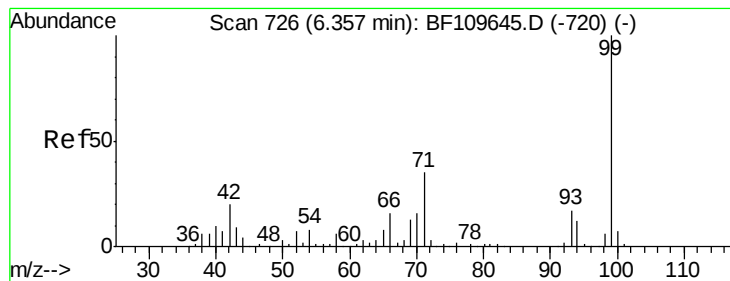
Acq: 9 Oct 2018 2:37

Tgt Ion:	93	Resp:	186196
Ion	Ratio	Lower	Upper
93	100		
66	124.5	67.4	101.0#
65	81.1	41.0	61.4#



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: 111.366 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

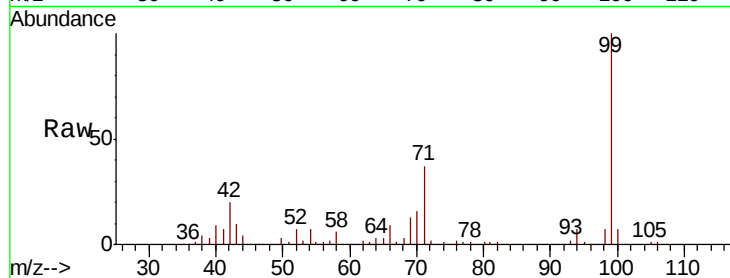
Tgt Ion: 99 Resp: 818002

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

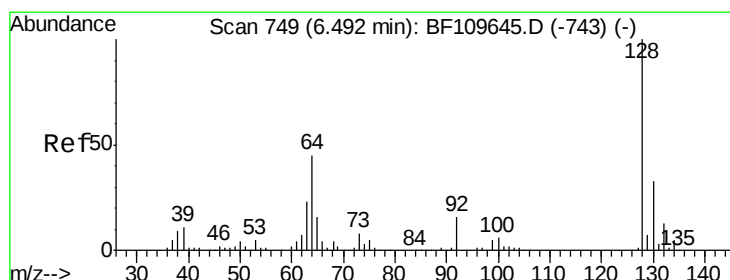
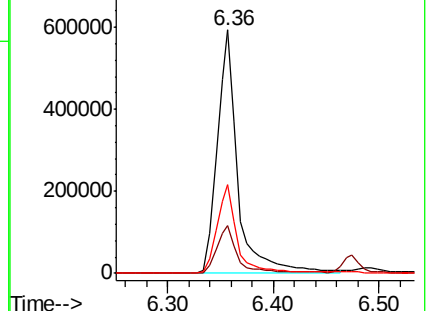
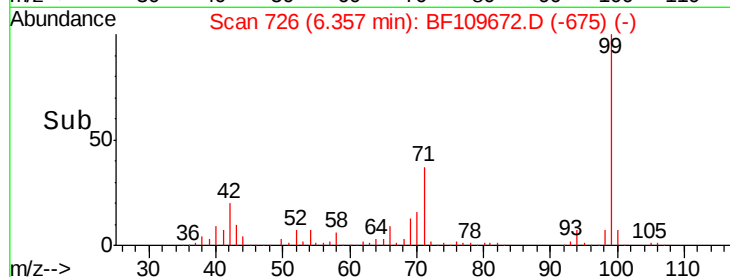
71 36.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 32.152 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

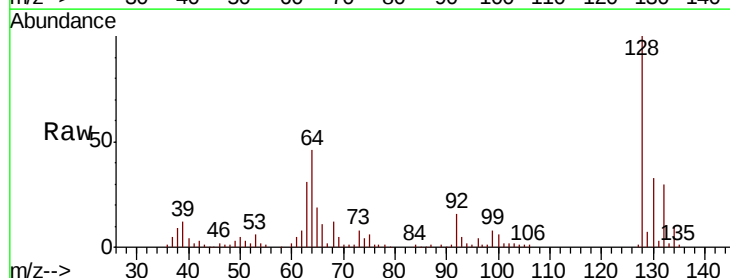
Tgt Ion: 128 Resp: 217415

Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

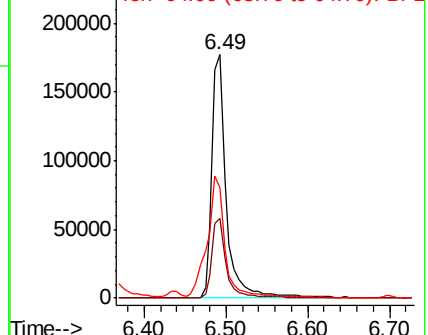
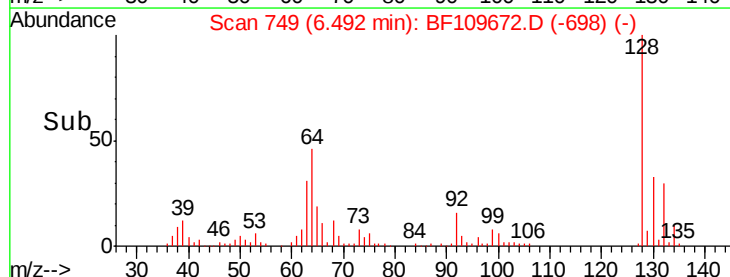
64 45.5 26.0 66.0

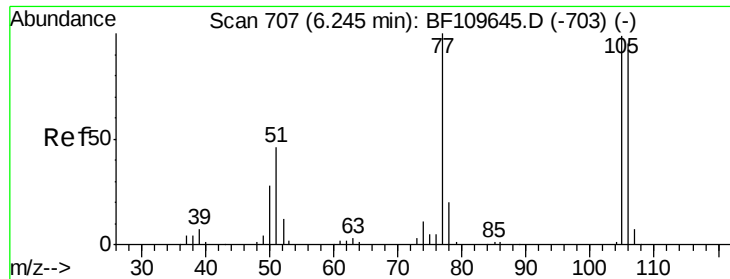


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.511 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

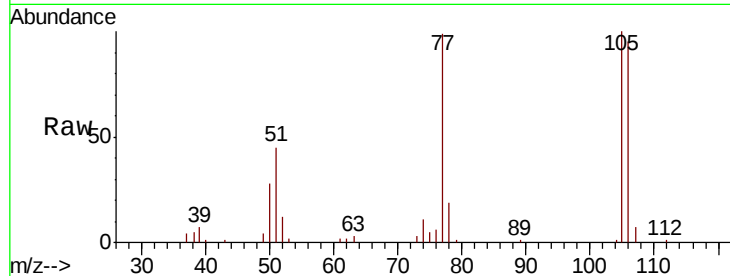
Tgt Ion: 77 Resp: 111129

Ion Ratio Lower Upper

77 100

105 101.0 78.6 118.6

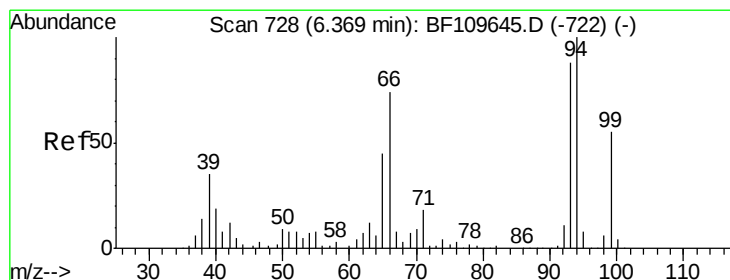
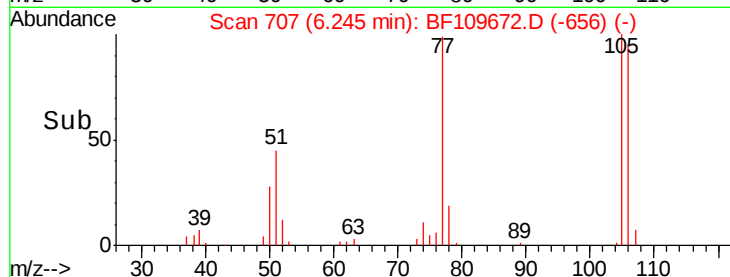
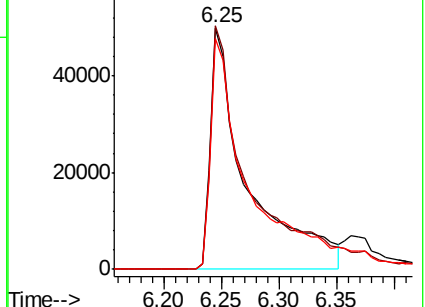
106 95.5 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 30.012 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

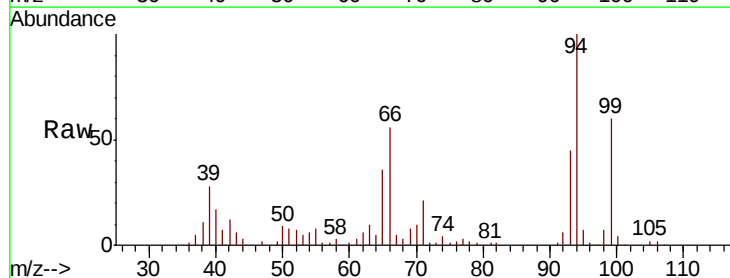
Tgt Ion: 94 Resp: 252777

Ion Ratio Lower Upper

94 100

65 36.3 25.3 65.3

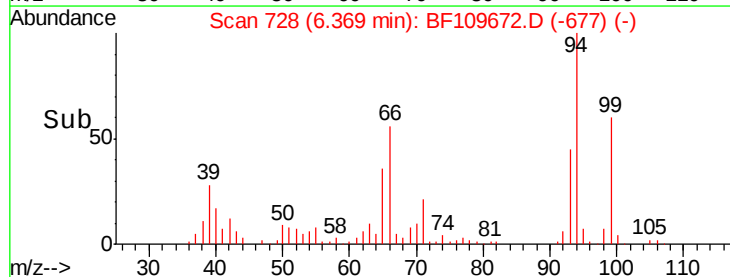
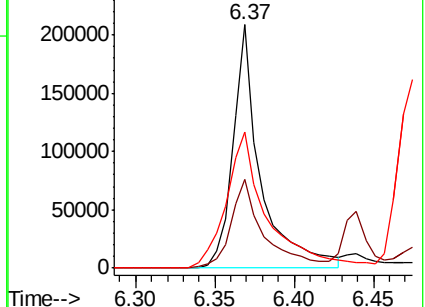
66 55.7 54.5 94.5

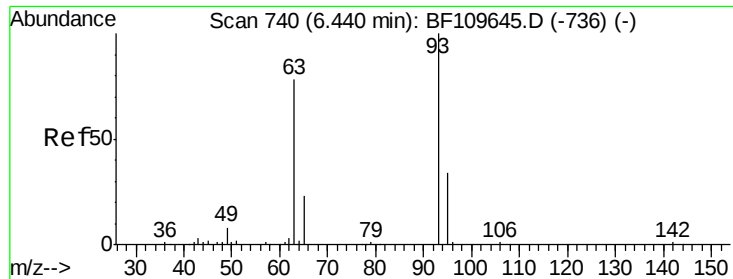


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

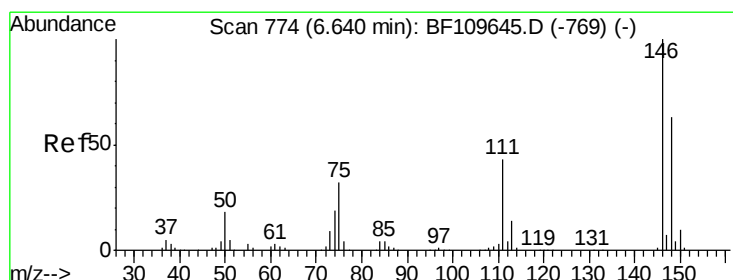
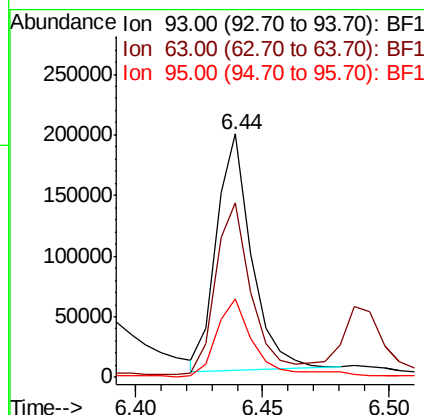
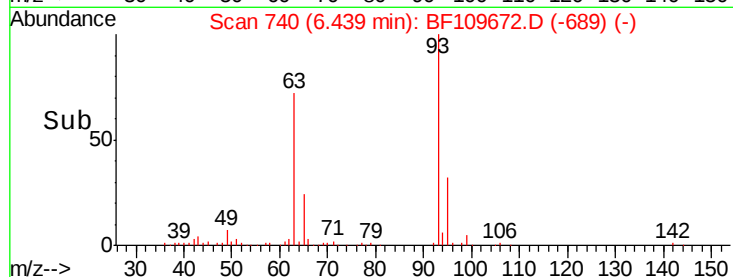
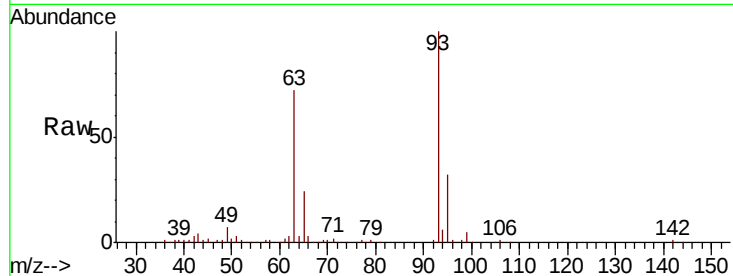




#11
bis(2-Chloroethyl)ether
Concen: 26.866 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

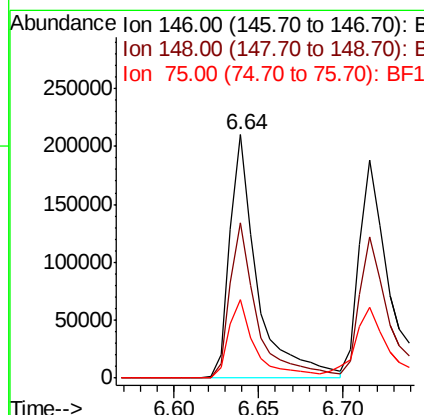
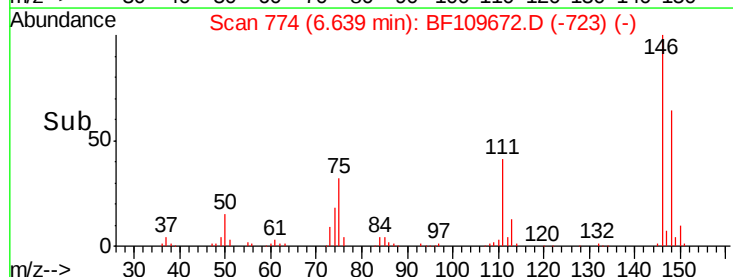
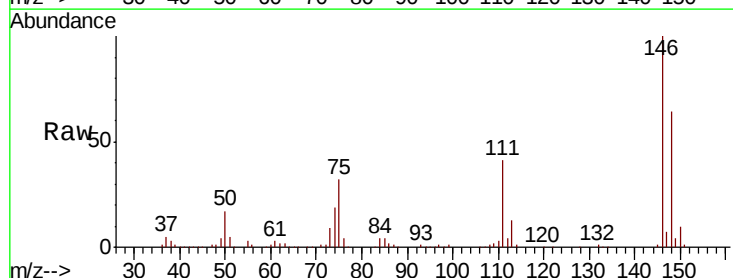
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion: 93 Resp: 187594
Ion Ratio Lower Upper
93 100
63 71.7 53.4 93.4
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 30.658 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion: 146 Resp: 237114
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 32.4 25.8 38.6

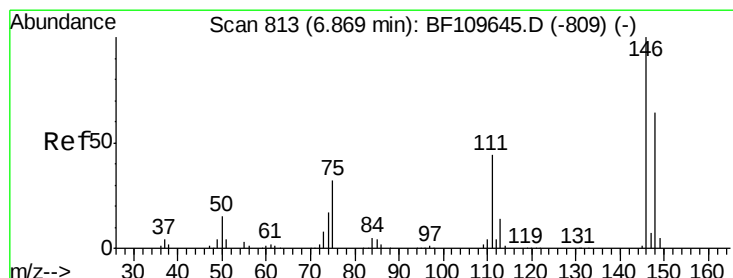
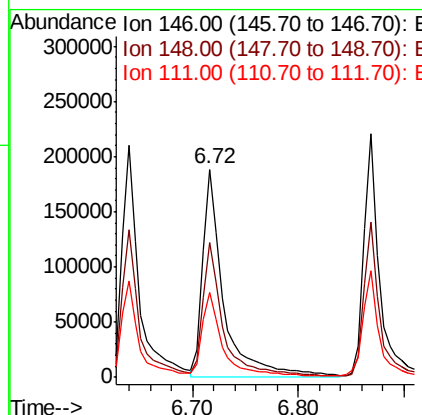
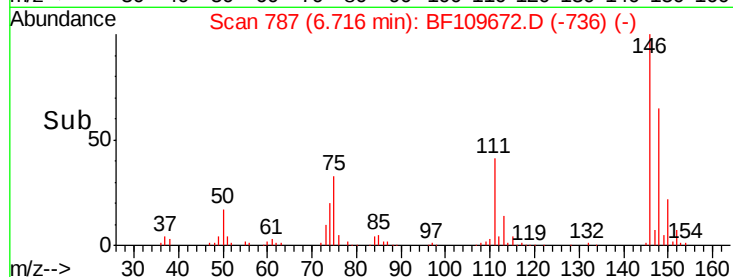
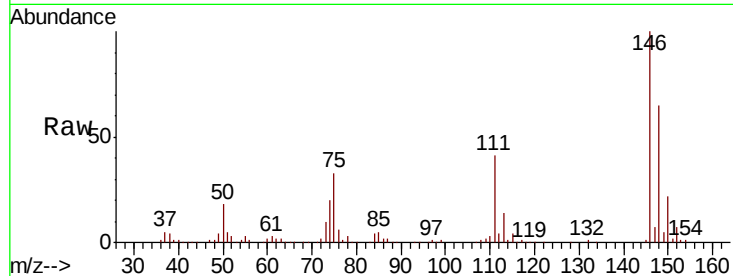




#13
 1,4-Dichlorobenzene
 Concen: 30.501 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

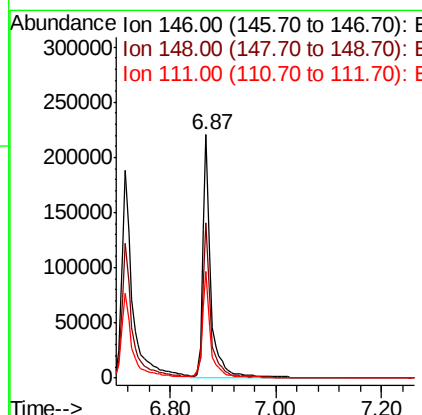
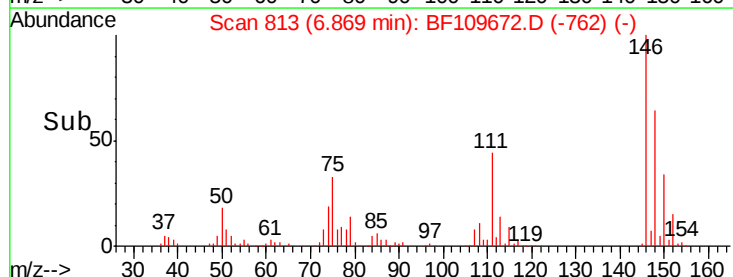
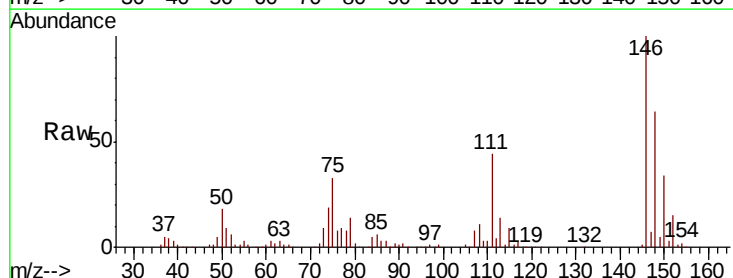
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

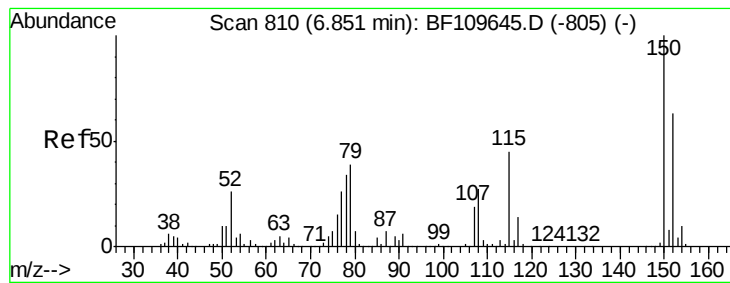
Tgt Ion:146 Resp: 257146
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.3 75.5
 111 41.1 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 32.401 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:146 Resp: 239898
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 43.7 35.8 53.6





#15

Benzyl Alcohol

Concen: 32.248 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

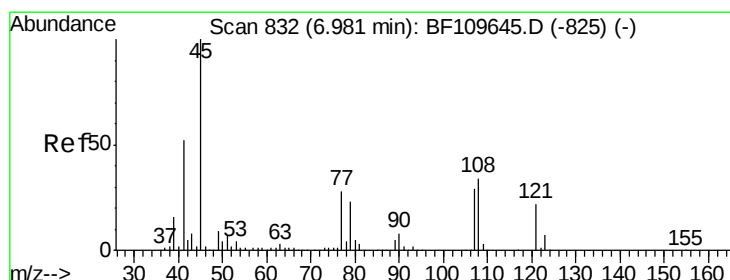
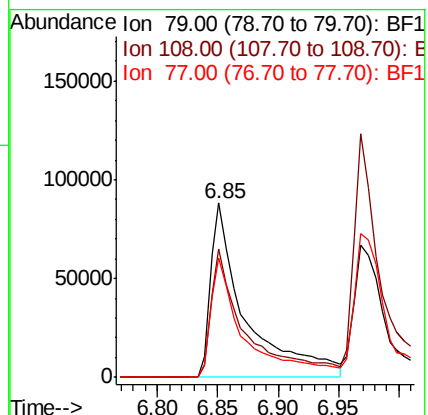
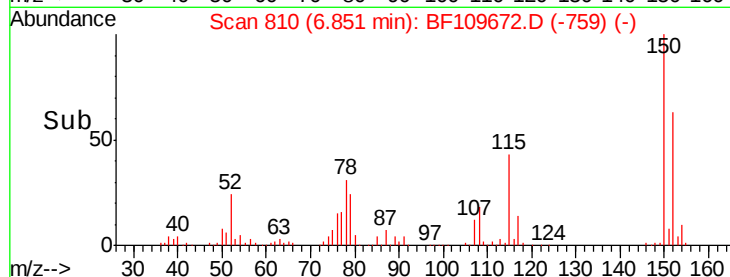
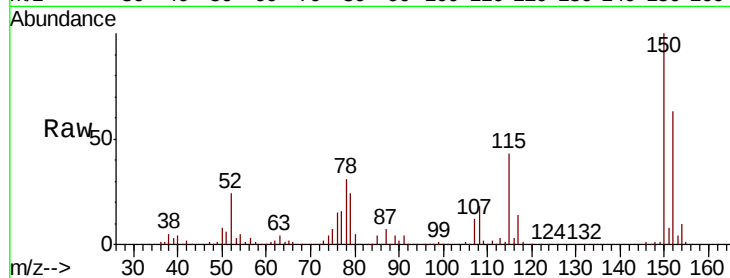
Tgt Ion: 79 Resp: 175600

Ion Ratio Lower Upper

79 100

108 73.8 56.3 84.5

77 68.4 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.080 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

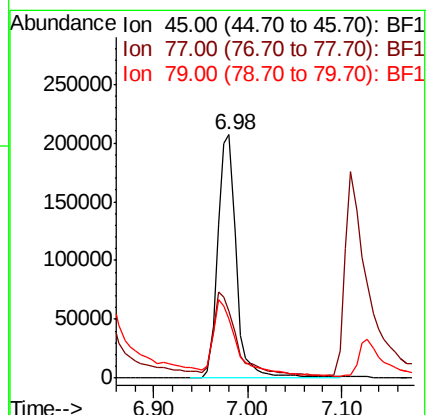
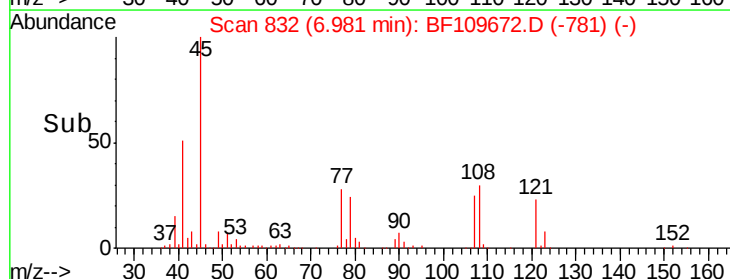
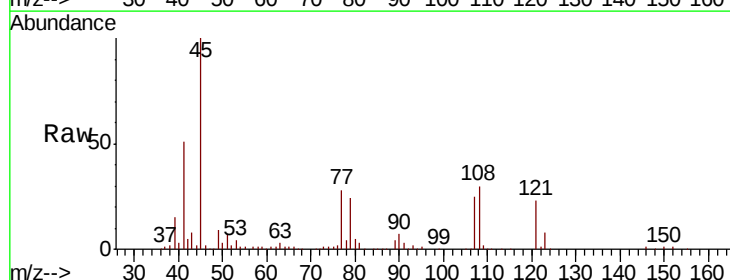
Tgt Ion: 45 Resp: 287769

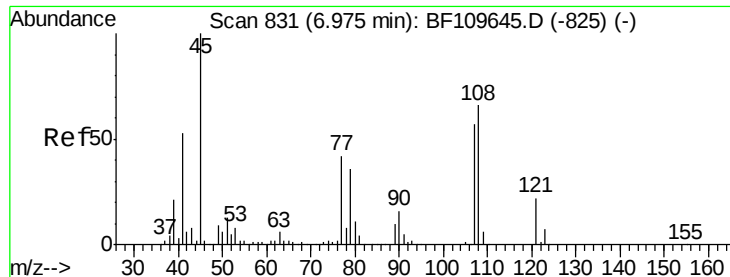
Ion Ratio Lower Upper

45 100

77 27.7 10.0 50.0

79 24.3 6.1 46.1

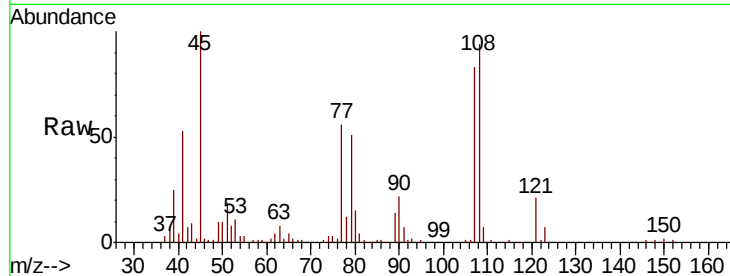




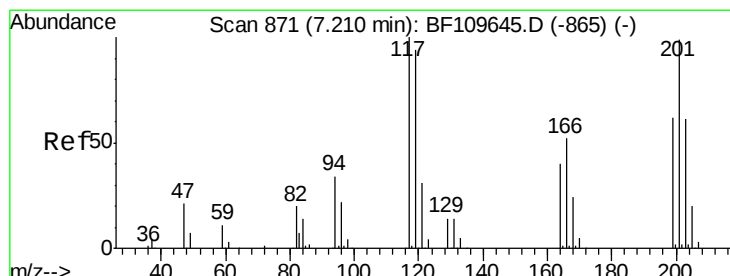
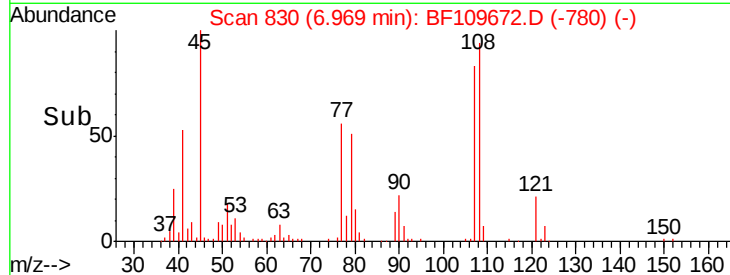
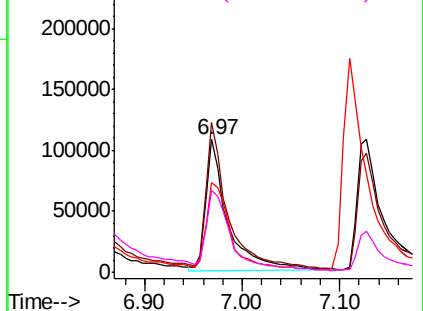
#17
2-Methylphenol
Concen: 31.802 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:107 Resp: 170063
Ion Ratio Lower Upper
107 100
108 112.8 92.6 138.8
77 66.9 59.4 89.2
79 61.2 54.0 81.0

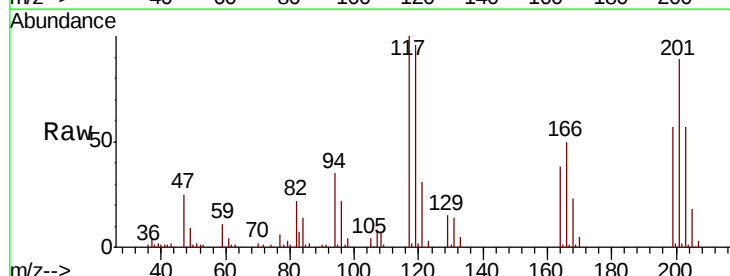


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

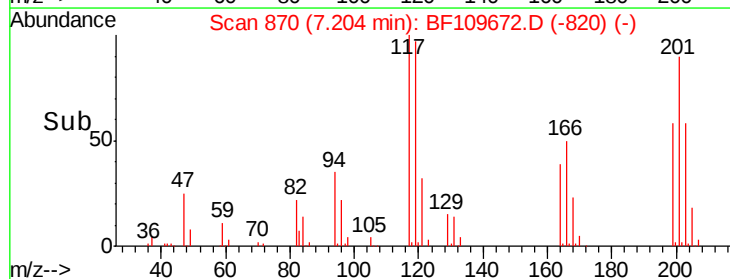
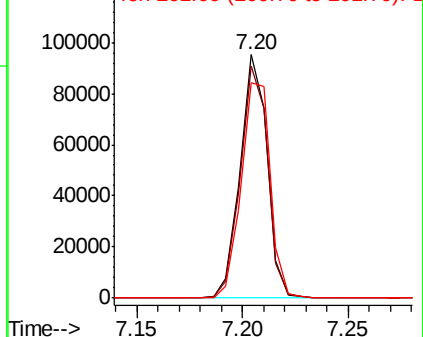


#18
Hexachloroethane
Concen: 28.154 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:117 Resp: 83899
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 88.7 79.2 118.8



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

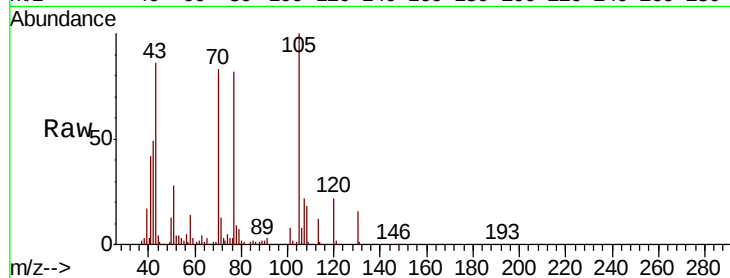




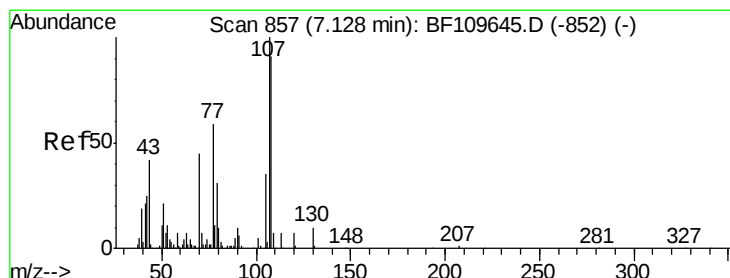
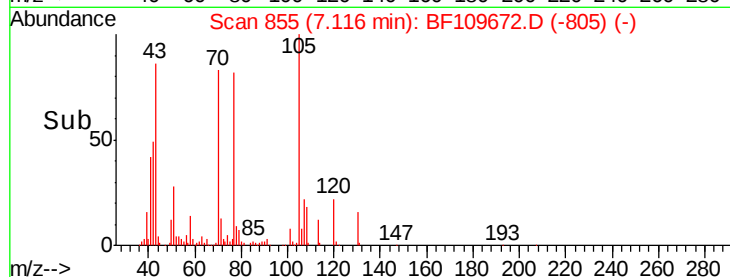
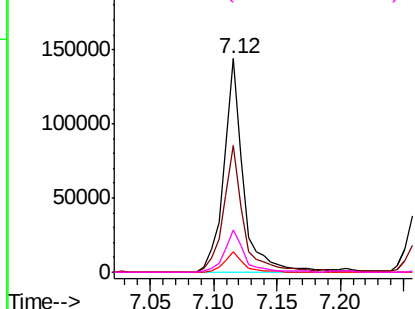
#19
n-Nitroso-di-n-propylamine
Concen: 30.000 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion: 70 Resp: 154531
Ion Ratio Lower Upper
70 100
42 59.1 47.4 71.2
101 9.5 7.3 10.9
130 19.5 16.2 24.2

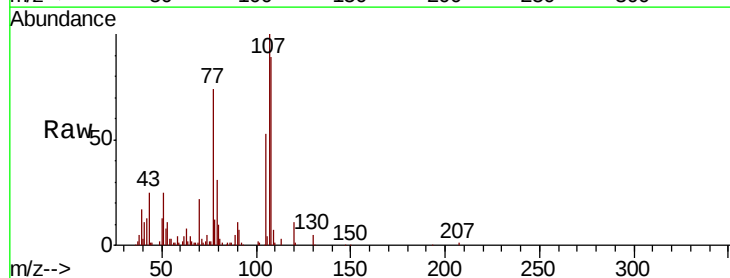


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

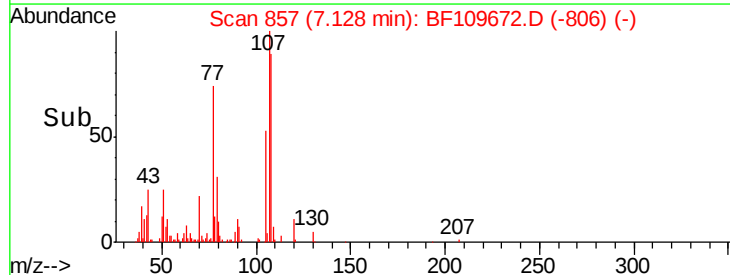
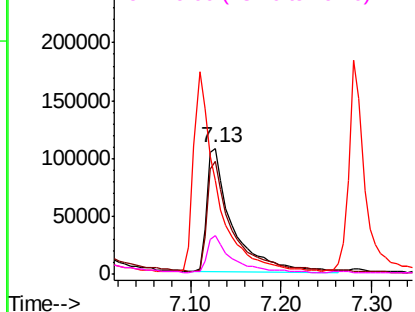


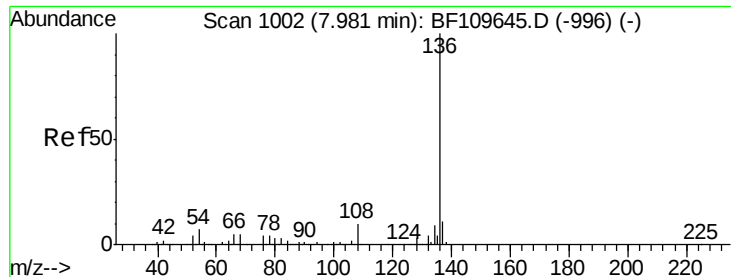
#20
3+4-Methylphenols
Concen: 32.035 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:107 Resp: 211087
Ion Ratio Lower Upper
107 100
108 89.4 71.4 111.4
77 74.5 47.3 87.3
79 30.6 10.9 50.9



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

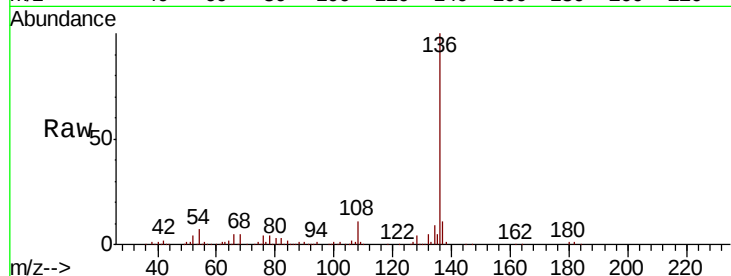




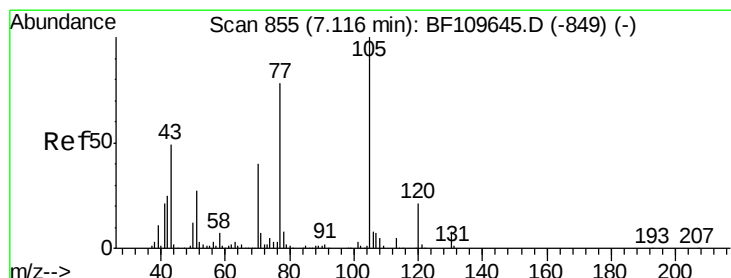
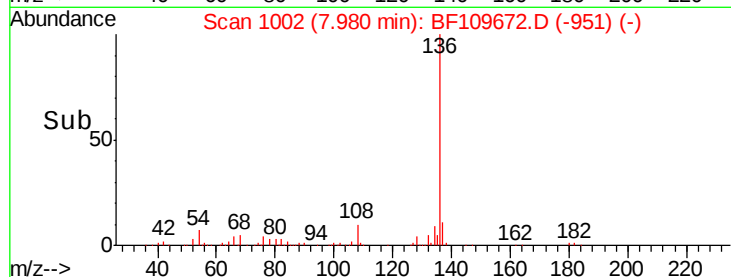
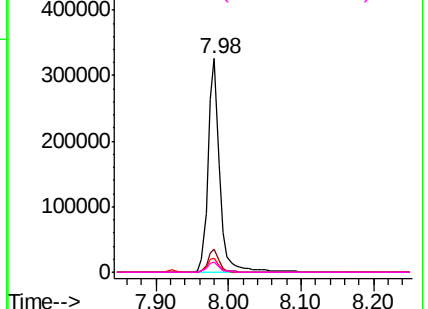
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:	136	Resp:	364352
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.9	5.4	8.2
68	5.0	4.2	6.2

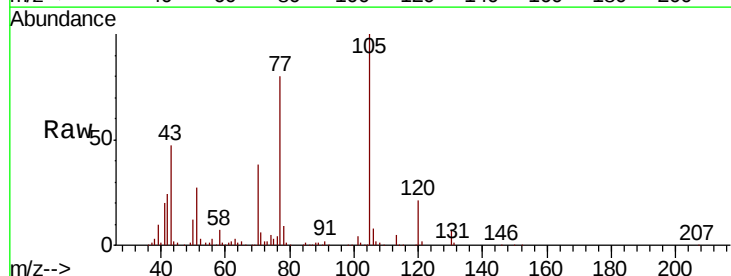


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

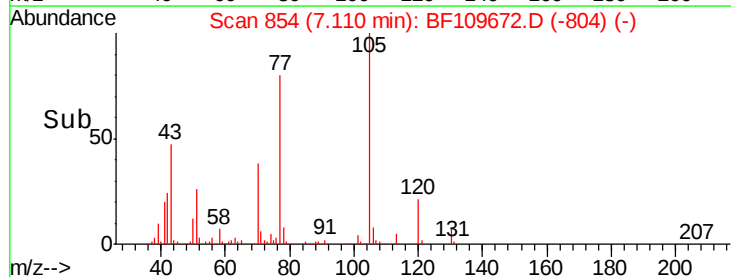
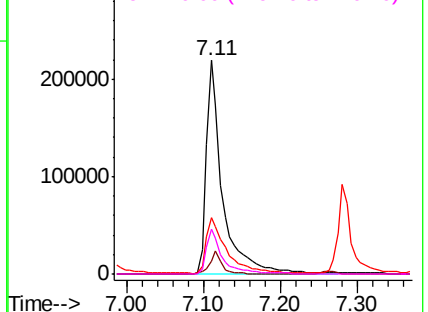


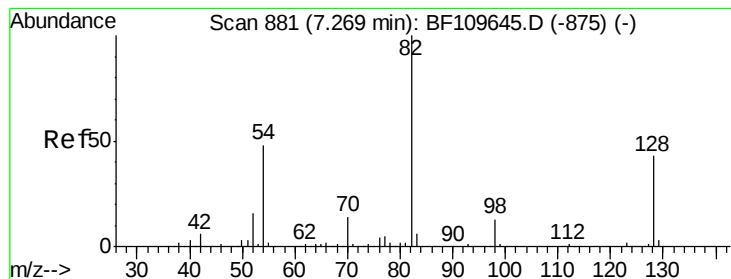
#22
Acetophenone
Concen: 36.390 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:	105	Resp:	320621
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.2	7.8
51	26.7	21.8	32.8
120	21.1	17.0	25.4



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: 80.455 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

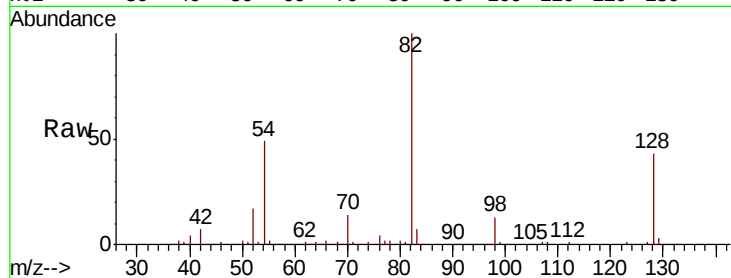
Tgt Ion: 82 Resp: 531788

Ion Ratio Lower Upper

82 100

128 43.0 34.2 51.2

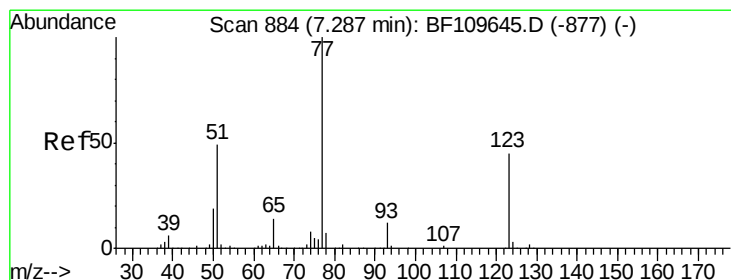
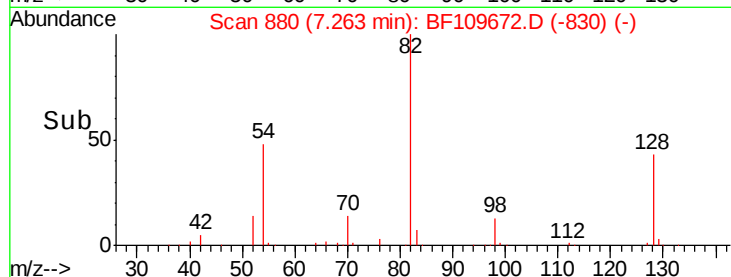
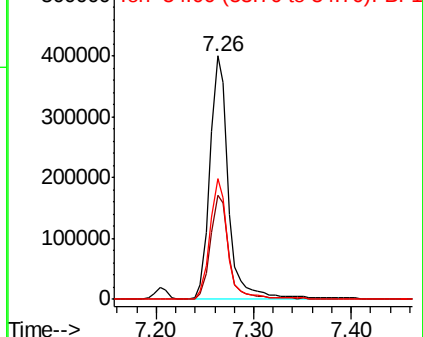
54 49.3 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 33.179 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

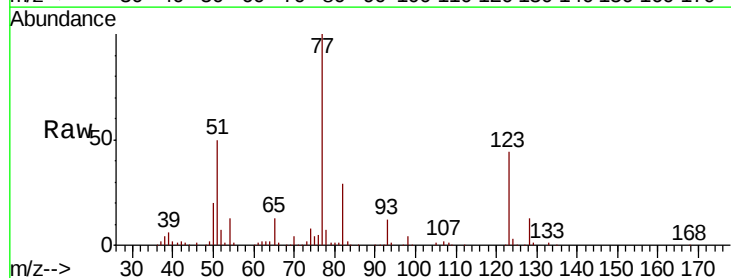
Tgt Ion: 77 Resp: 228199

Ion Ratio Lower Upper

77 100

123 44.5 35.7 53.5

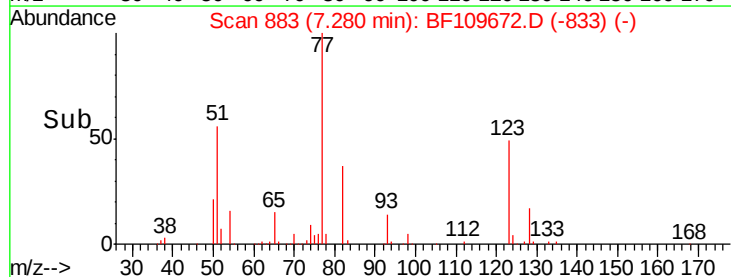
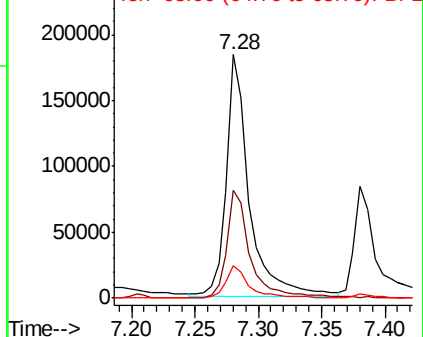
65 13.1 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

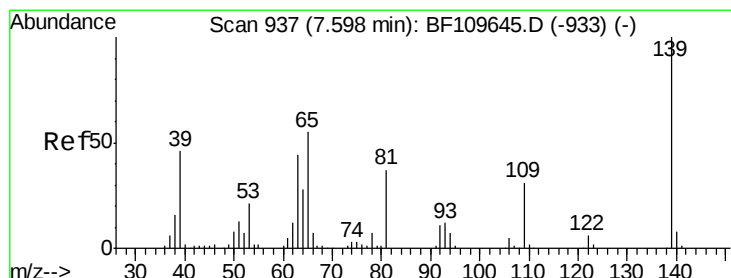
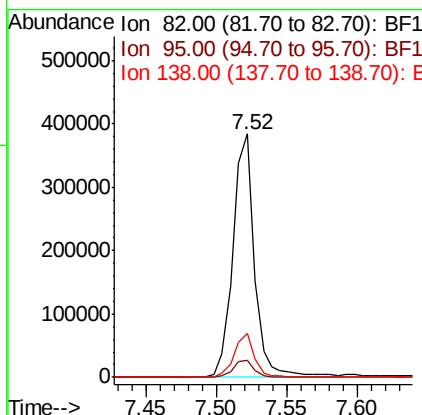
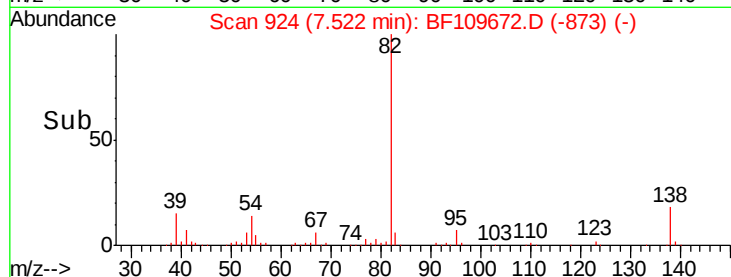
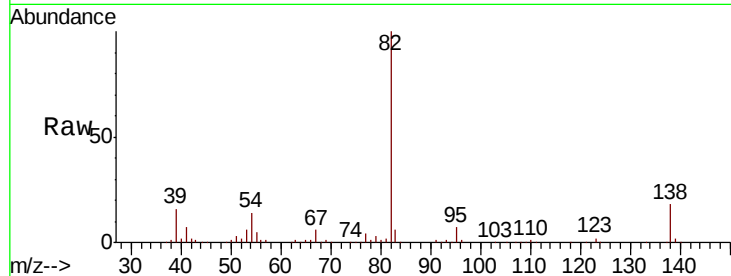




#25
Isophorone
Concen: 37.136 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

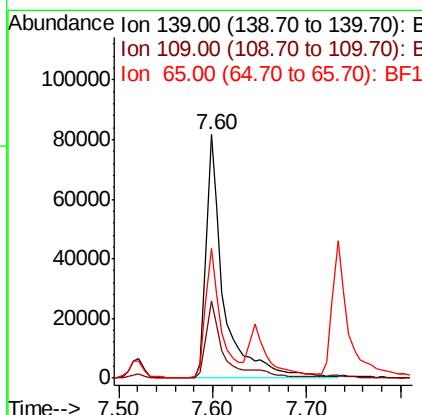
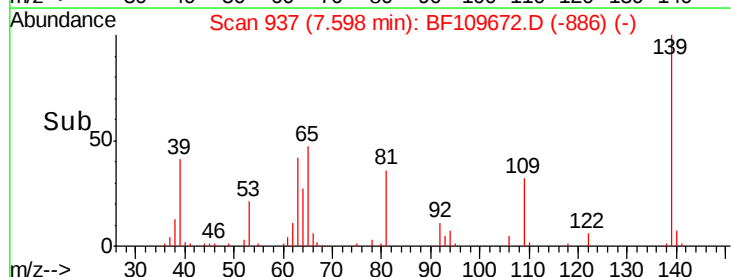
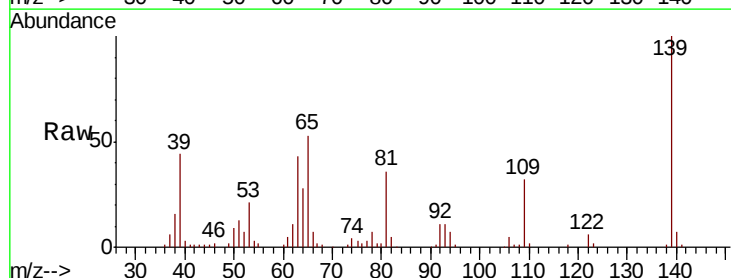
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

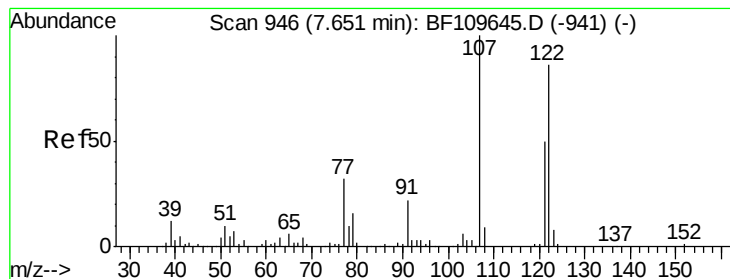
Tgt Ion: 82 Resp: 407600
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.0 13.2 19.8



#26
2-Nitrophenol
Concen: 33.382 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion: 139 Resp: 107393
Ion Ratio Lower Upper
139 100
109 31.6 25.0 37.6
65 53.0 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 39.094 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

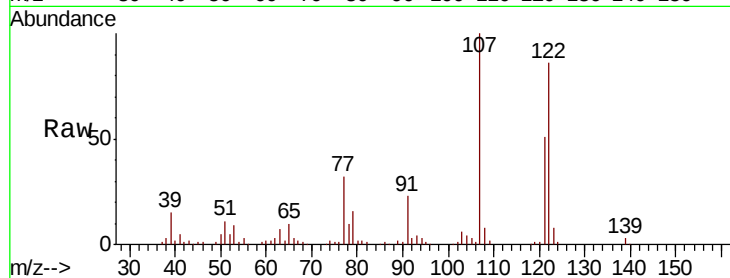
Tgt Ion: 122 Resp: 181615

Ion Ratio Lower Upper

122 100

107 116.5 92.5 138.7

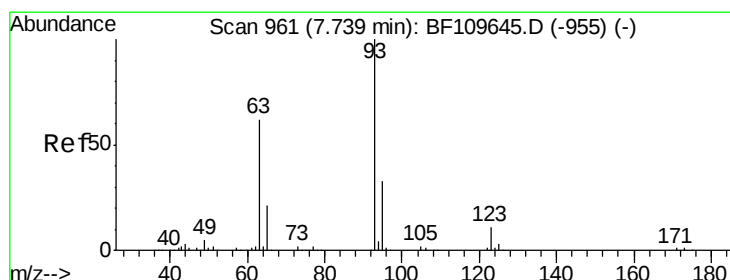
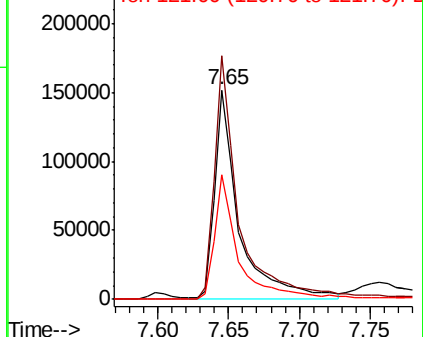
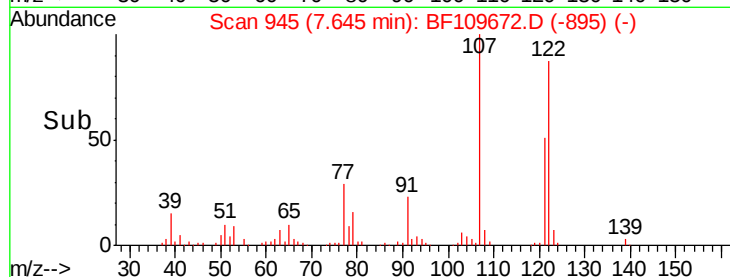
121 59.5 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.703 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

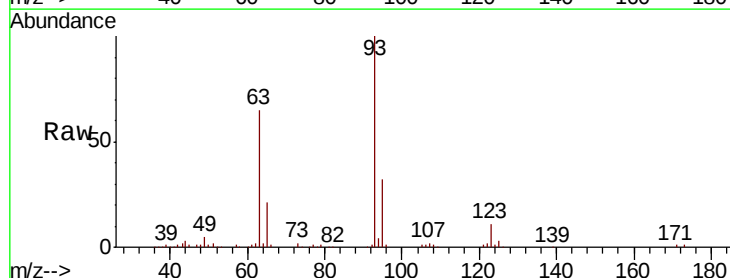
Tgt Ion: 93 Resp: 265068

Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

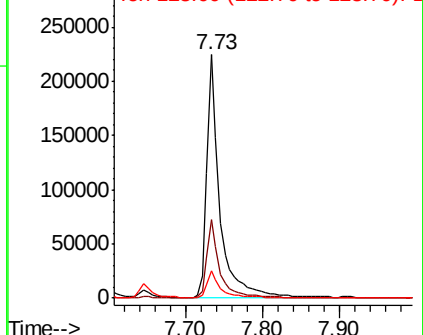
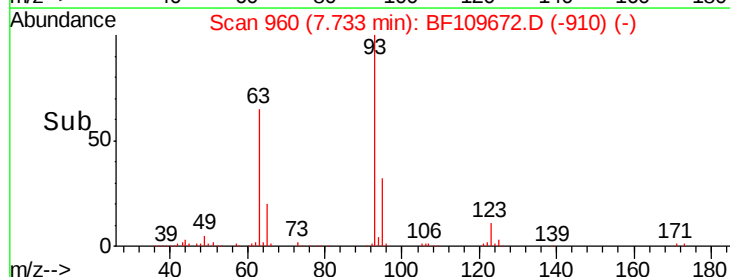
123 11.0 9.0 13.6

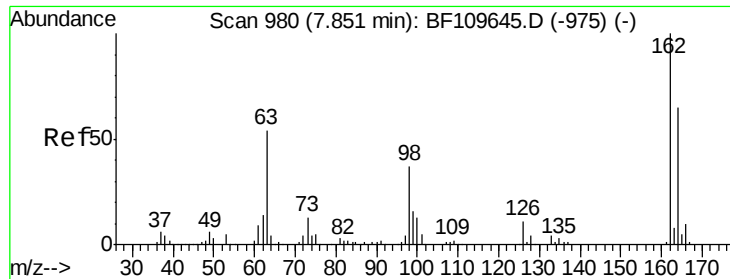


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

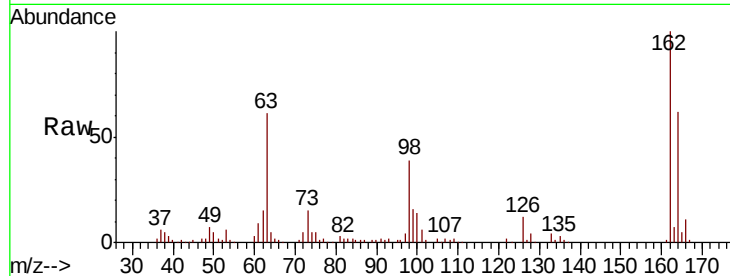




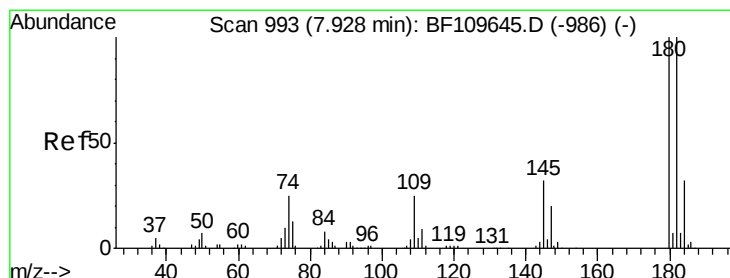
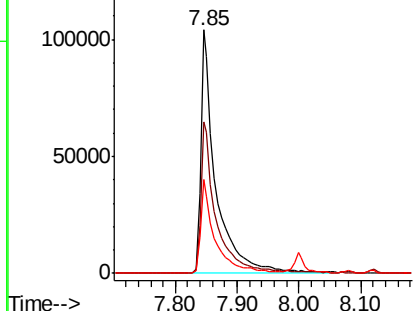
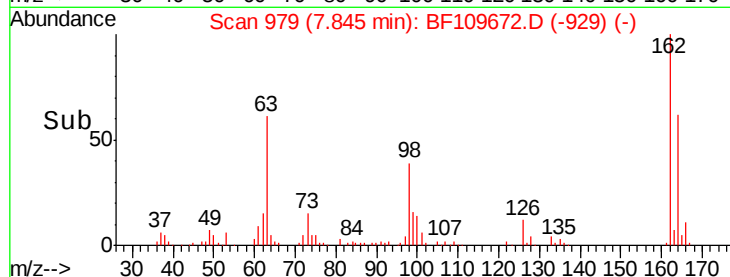
#29
 2,4-Dichlorophenol
 Concen: 34.312 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampled :
 TRACK-D-6MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.6	84.6
98	38.7	17.4	57.4

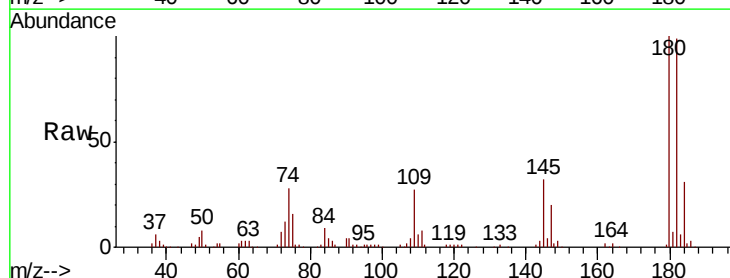


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

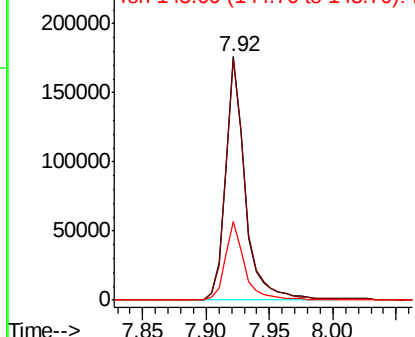
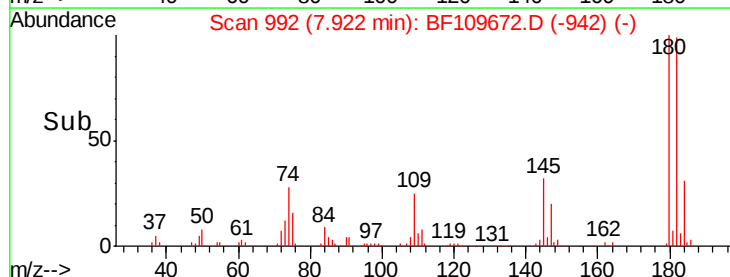


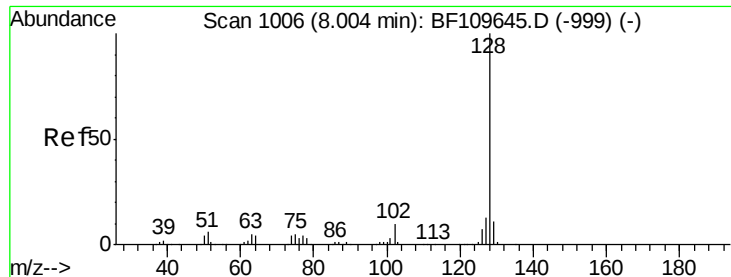
#30
 1,2,4-Trichlorobenzene
 Concen: 32.647 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	80.3	120.5
145	32.4	25.4	38.0



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

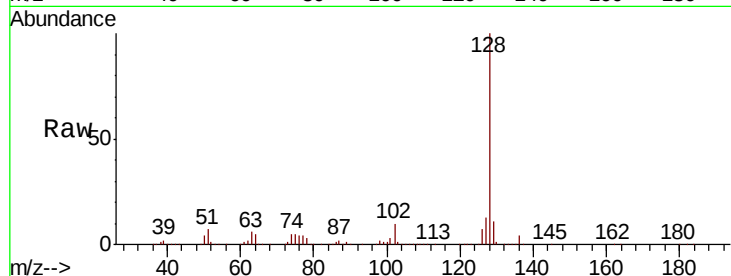




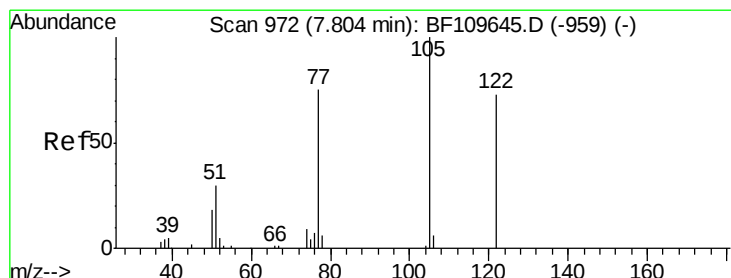
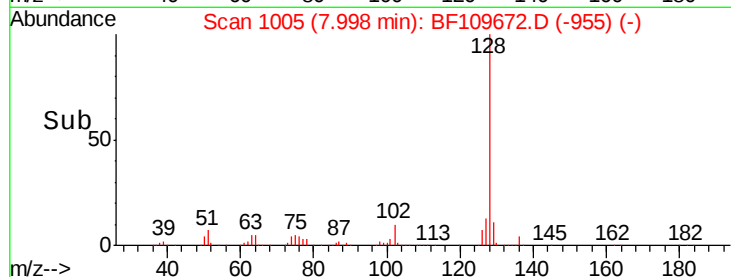
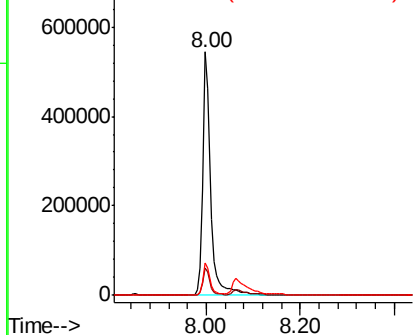
#31
Naphthalene
Concen: 37.741 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:128 Resp: 635954
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.8 16.2

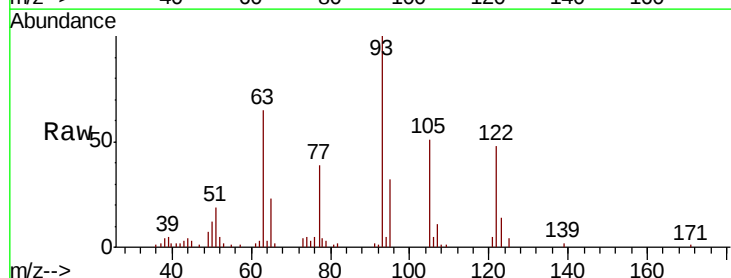


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

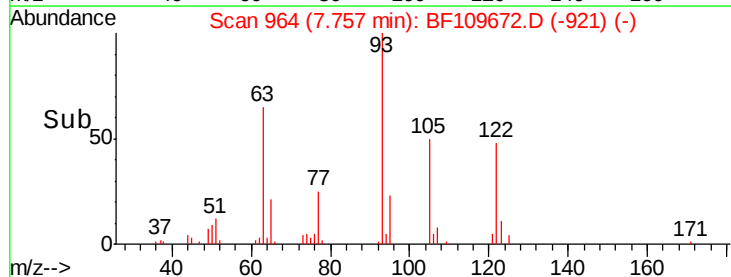
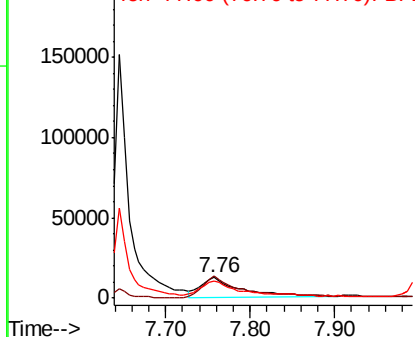


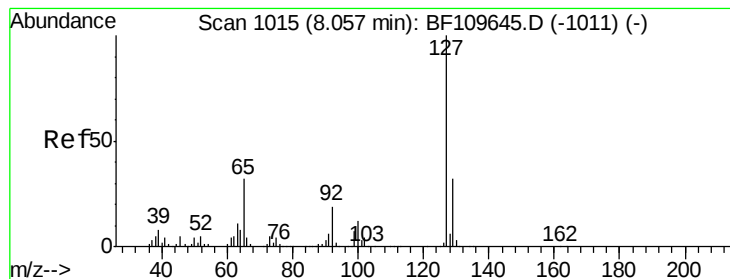
#32
Benzoic acid
Concen: 11.892 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:122 Resp: 39498
Ion Ratio Lower Upper
122 100
105 106.6 109.0 149.0#
77 82.3 79.0 119.0



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





#33

4-Chloroaniline

Concen: 13.805 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

Tgt Ion:127 Resp: 102439

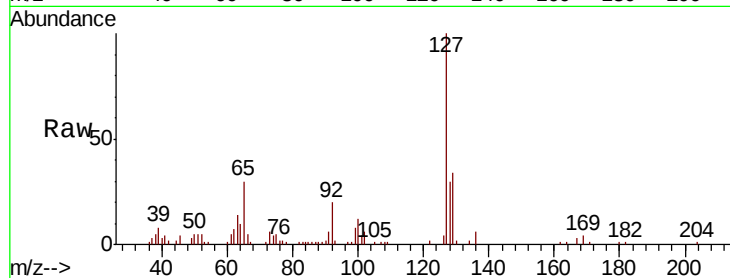
Ion Ratio Lower Upper

127 100

129 33.6 26.0 39.0

65 30.2 25.1 37.7

92 19.6 15.0 22.6

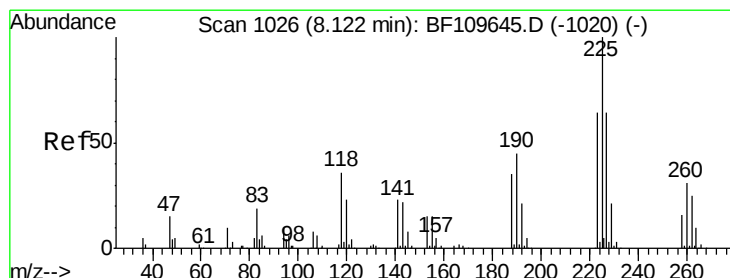
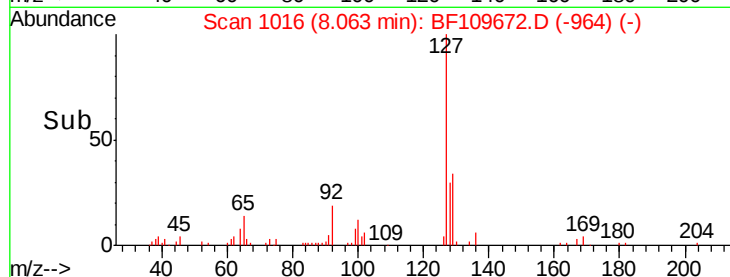
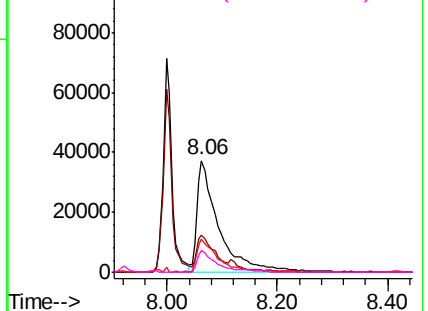


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 32.199 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

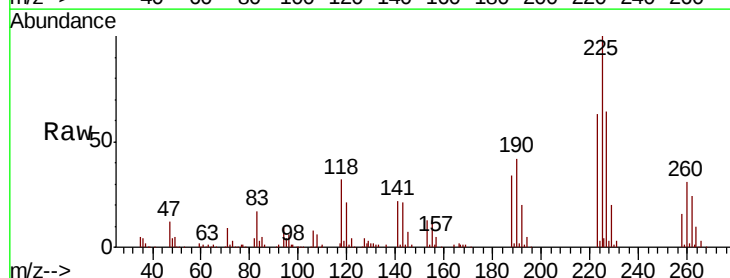
Tgt Ion:225 Resp: 115486

Ion Ratio Lower Upper

225 100

223 62.7 51.4 77.2

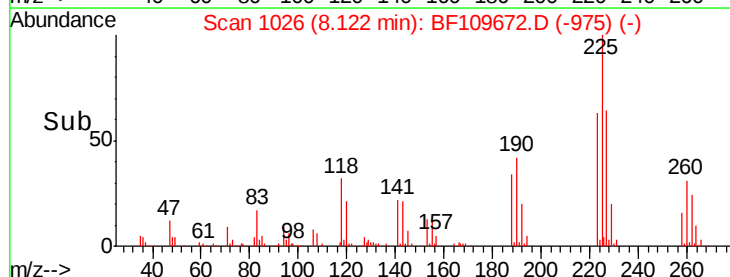
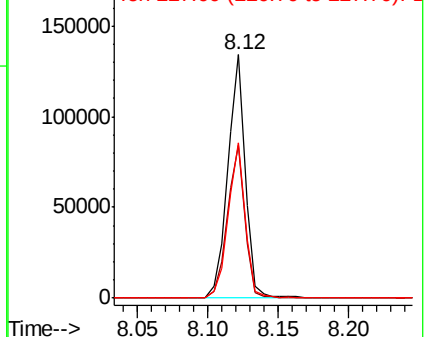
227 63.8 51.0 76.6

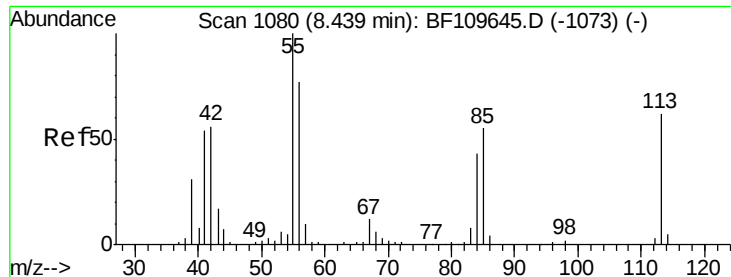


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

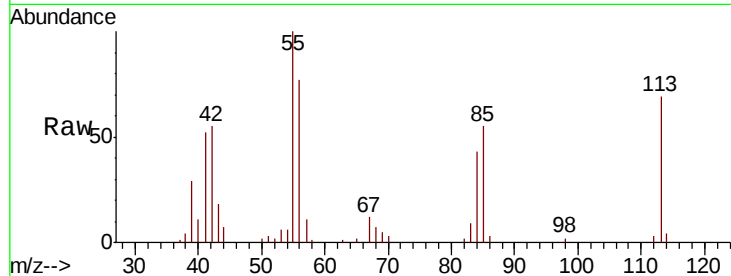




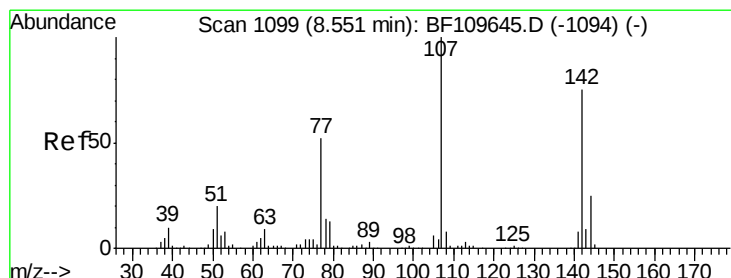
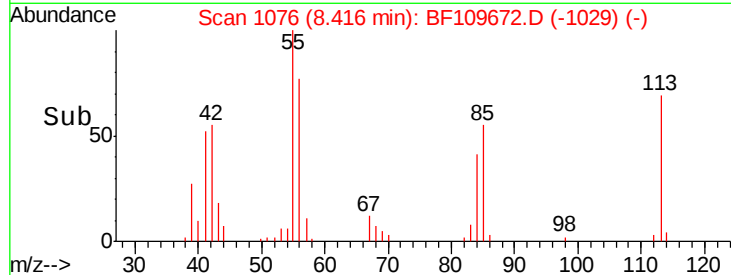
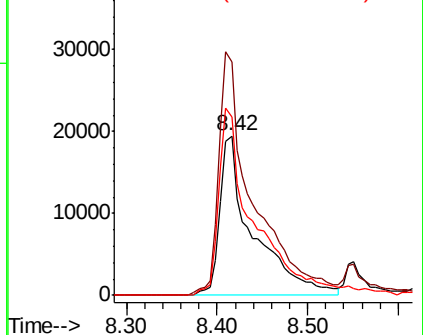
#35
 Caprolactam
 Concen: 31.484 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:113 Resp: 48995
 Ion Ratio Lower Upper
 113 100
 55 145.9 142.8 182.8
 56 112.0 105.0 145.0

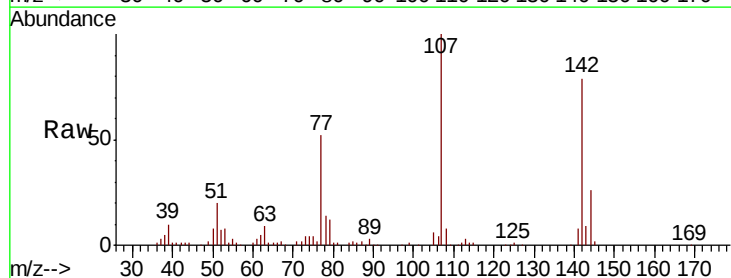


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

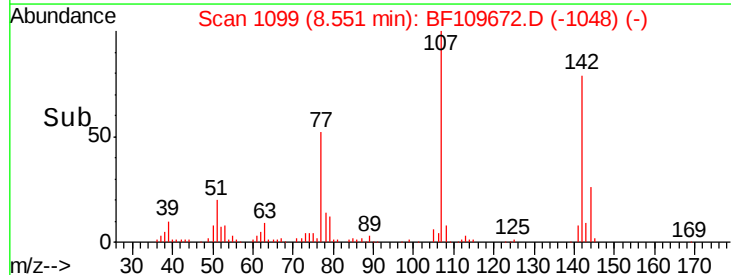
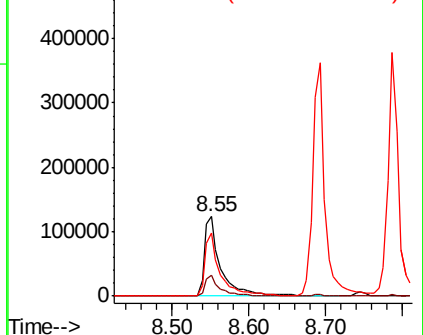


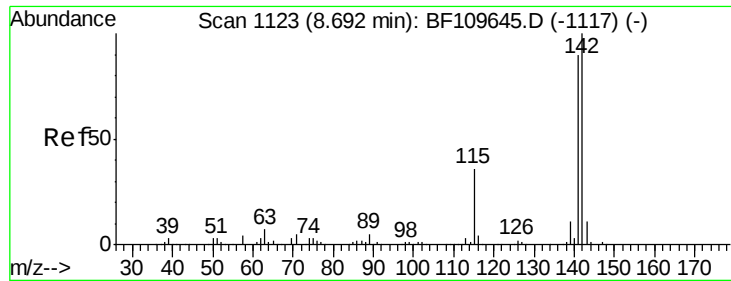
#36
 4-Chloro-3-methylphenol
 Concen: 32.900 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:107 Resp: 180969
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.0 30.0
 142 79.1 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

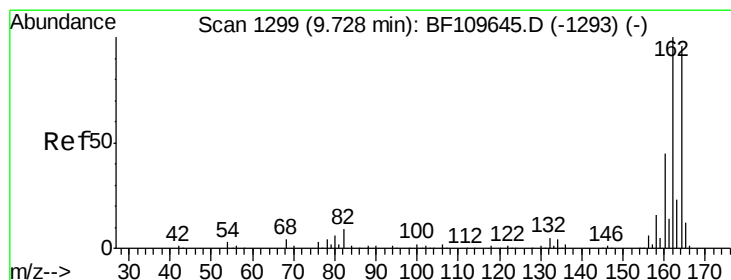
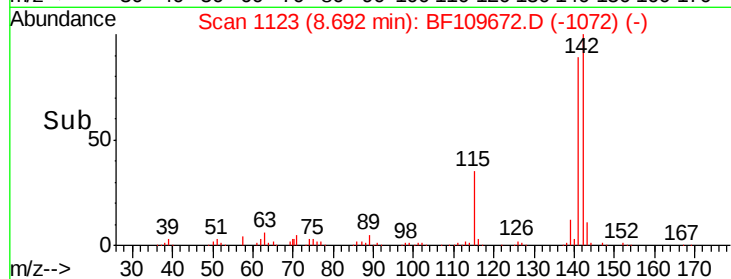
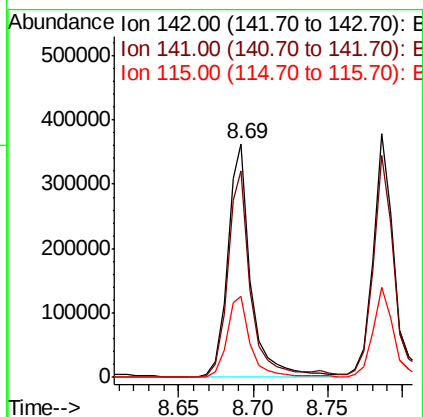
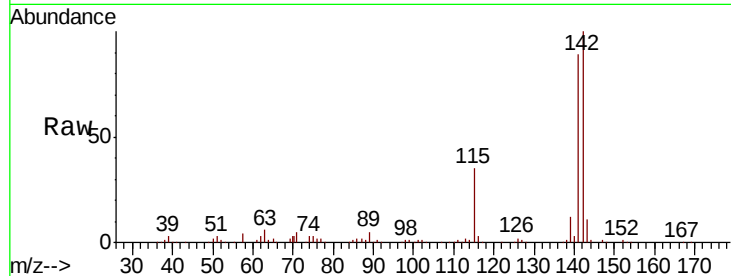




#37
2-Methylnaphthalene
Concen: 35.835 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

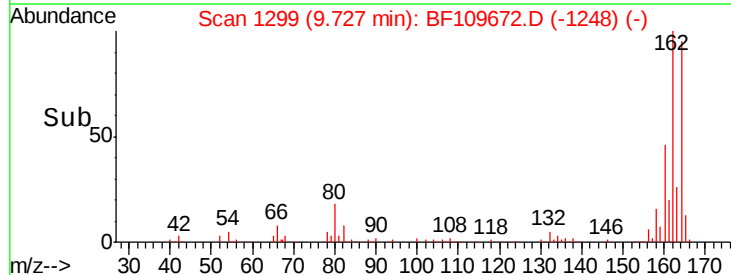
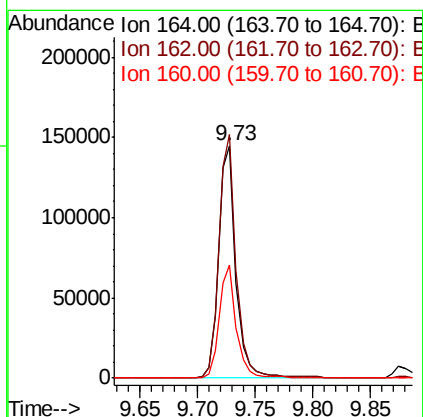
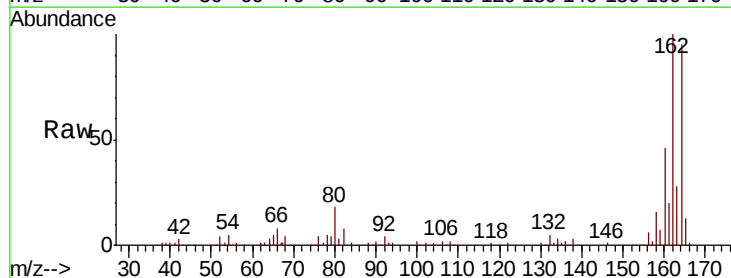
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

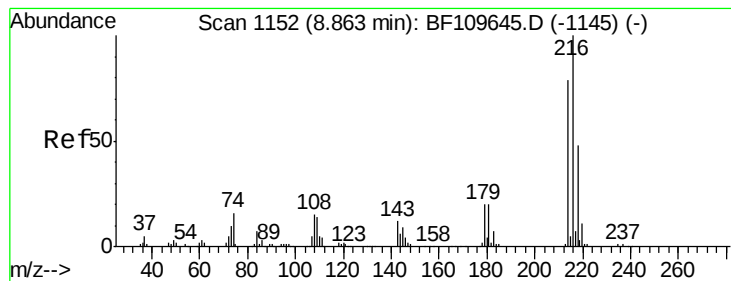
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.9	28.7	43.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.6
160	48.7	37.0	55.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.926 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

Tgt Ion:216 Resp: 184313

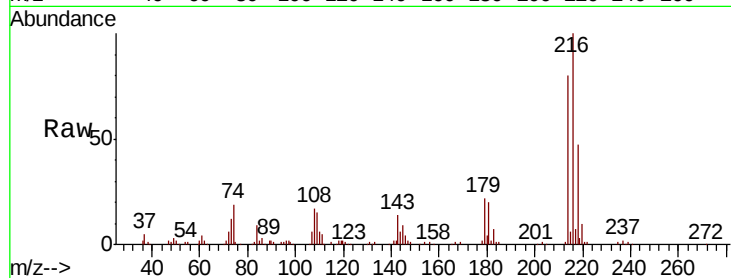
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 20.8 16.6 25.0

108 18.4 15.1 22.7

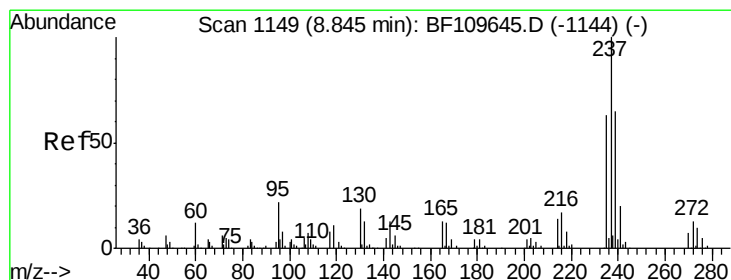
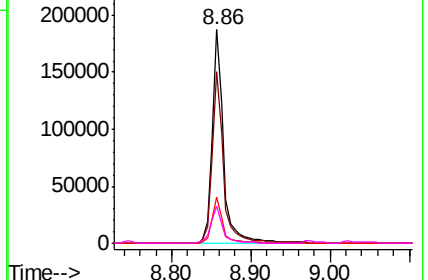
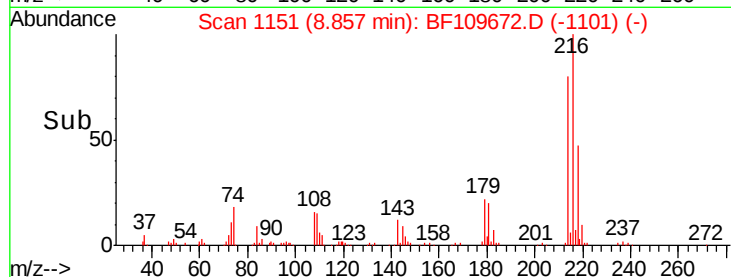


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.854 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

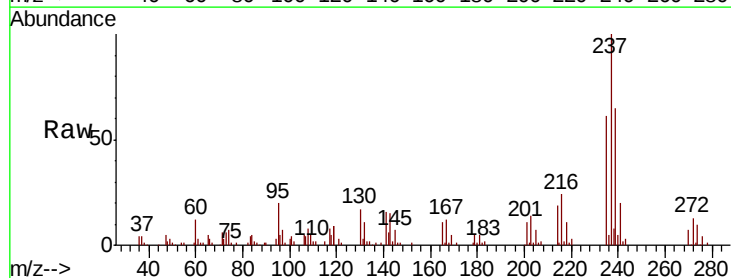
Tgt Ion:237 Resp: 63324

Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

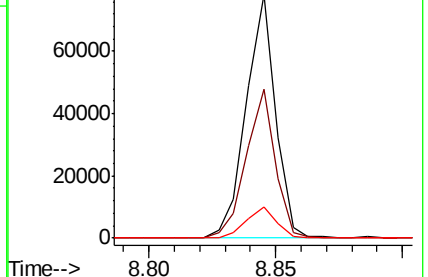
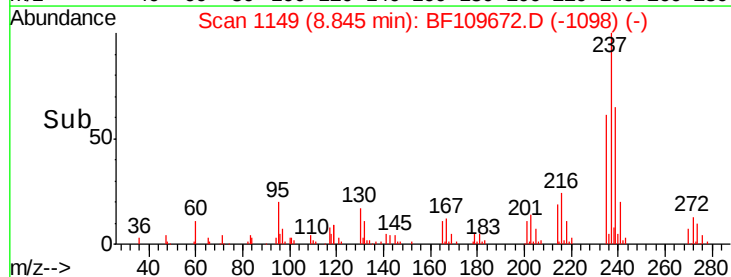
272 12.9 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

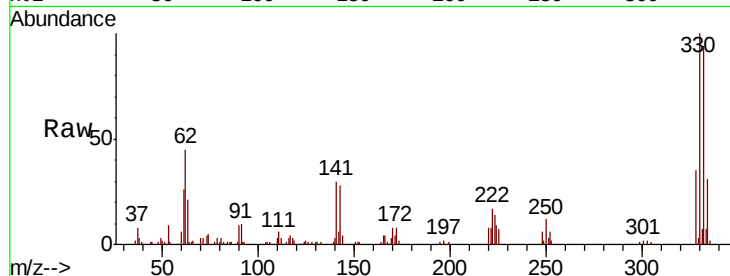




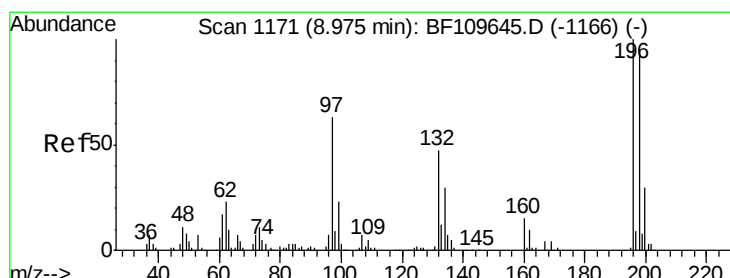
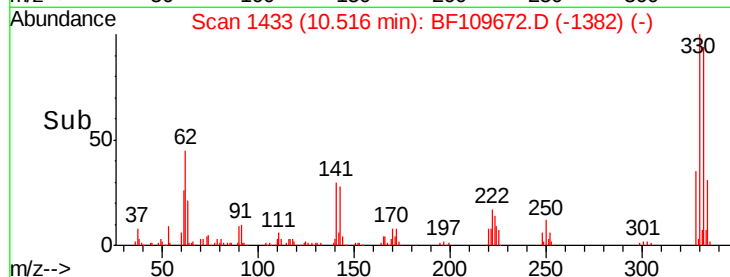
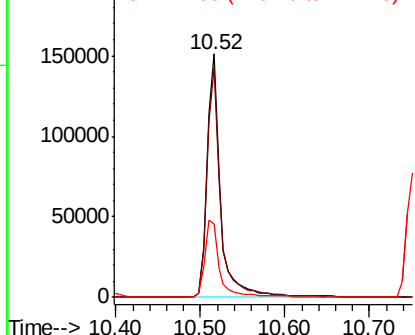
#41
 2,4,6-Tribromophenol
 Concen: 102.677 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:330 Resp: 168617
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.1 115.7
 141 33.6 27.0 40.4

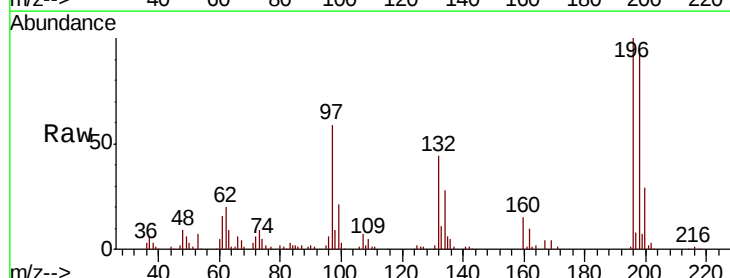


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

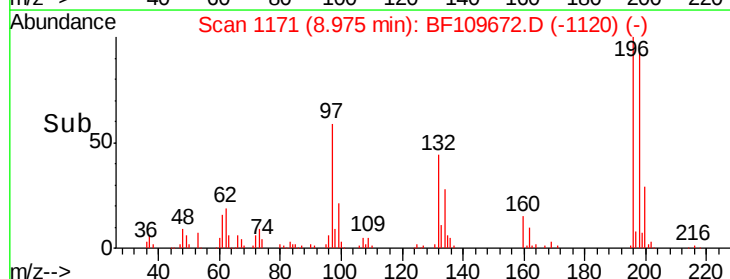
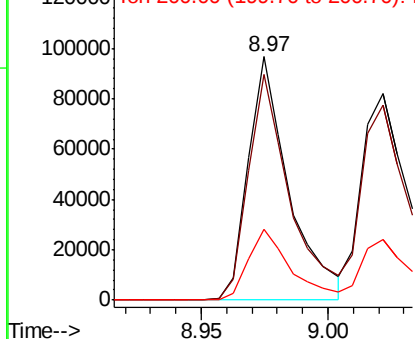


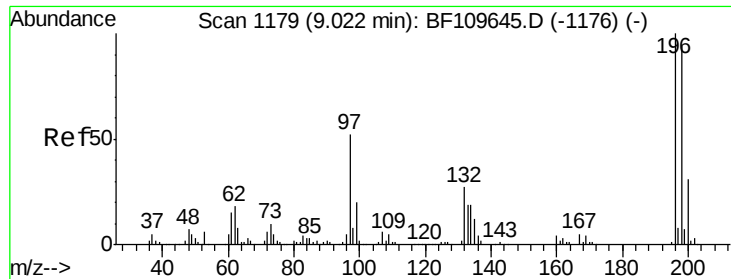
#42
 2,4,6-Trichlorophenol
 Concen: 35.438 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:196 Resp: 108684
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 200 29.2 24.4 36.6



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

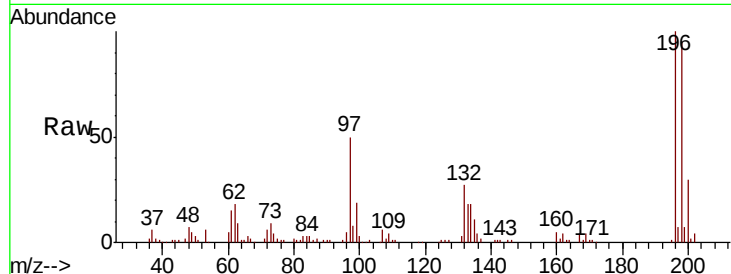




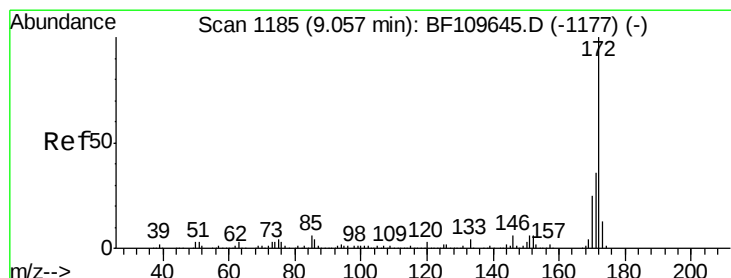
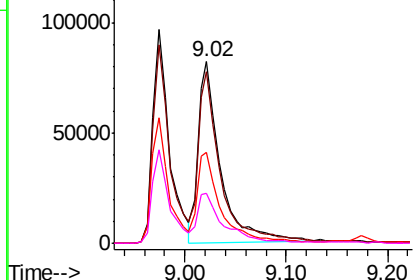
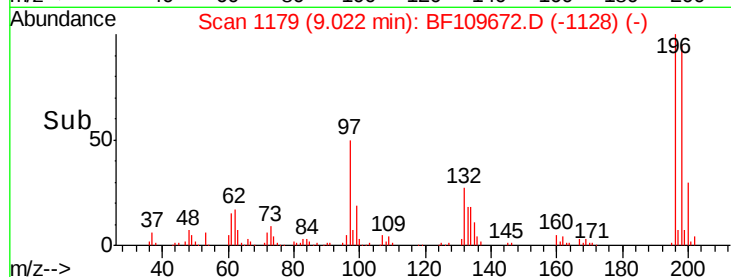
#43
 2,4,5-Trichlorophenol
 Concen: 35.428 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:	196	Resp:	124931
Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.8	113.6
97	50.4	42.4	63.6
132	27.3	22.8	34.2

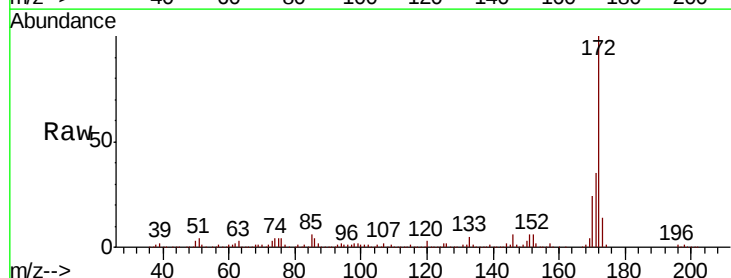


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

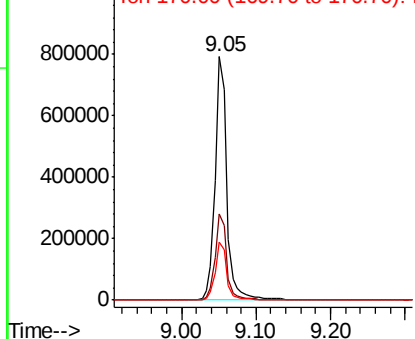
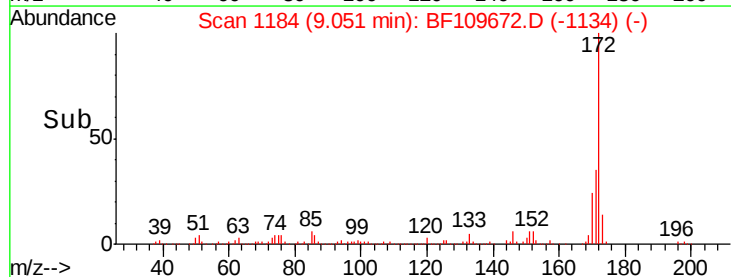


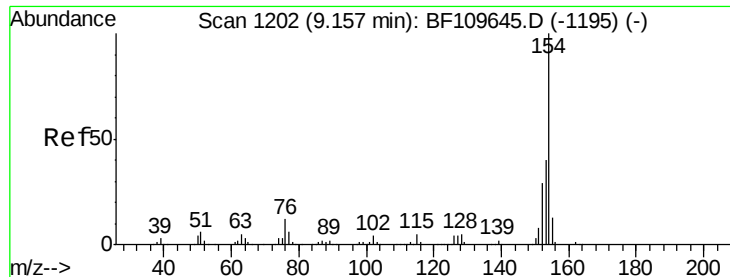
#44
 2-Fluorobiphenyl
 Concen: 78.673 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:	172	Resp:	860933
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.8	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 1000000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

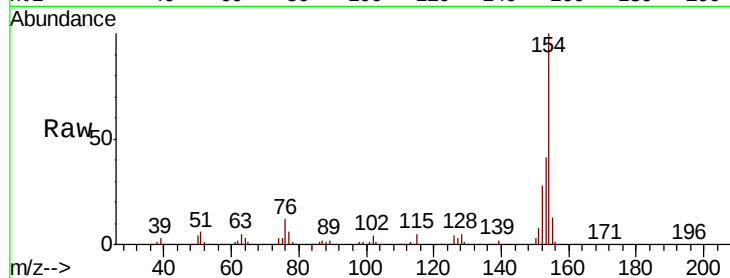




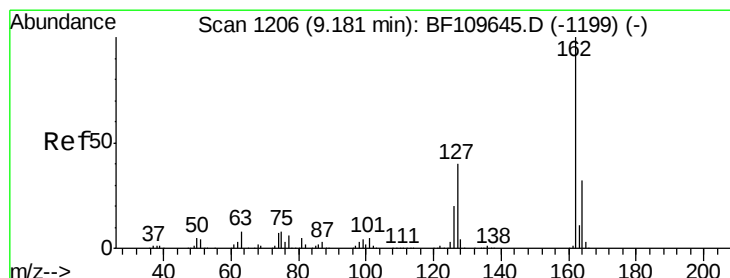
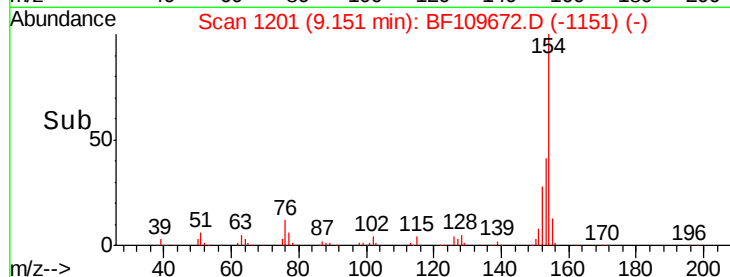
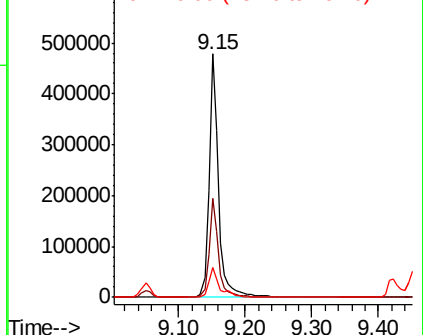
#45
 1,1'-Biphenyl
 Concen: 34.766 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:154 Resp: 468088
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.4 60.4
 76 12.4 0.0 31.9

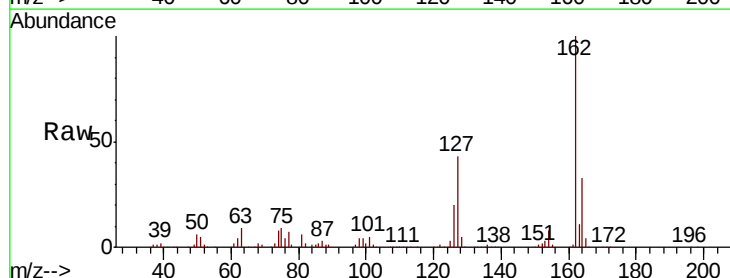


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

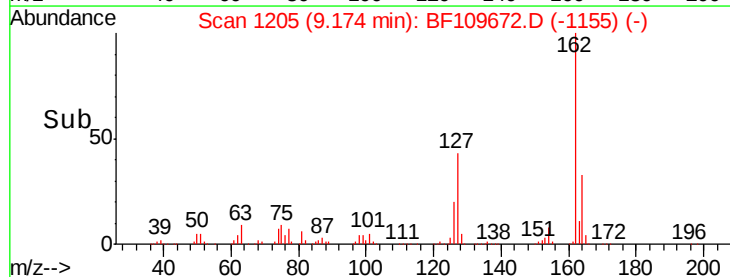
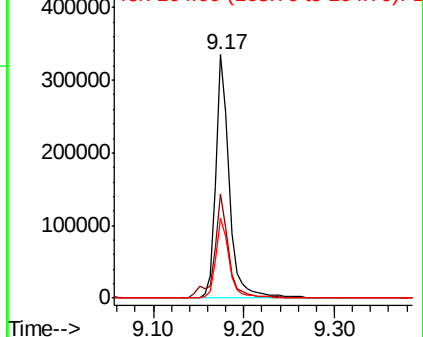


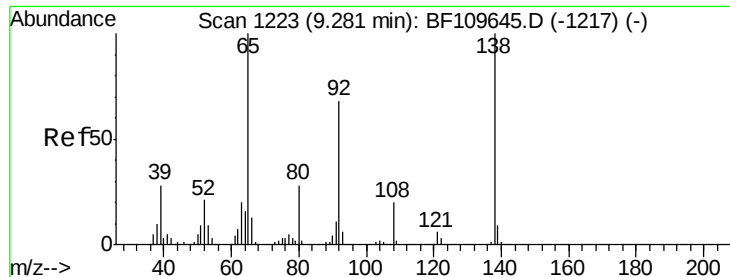
#46
 2-Chloronaphthalene
 Concen: 34.523 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:162 Resp: 348240
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.6 48.8
 164 32.8 25.9 38.9



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

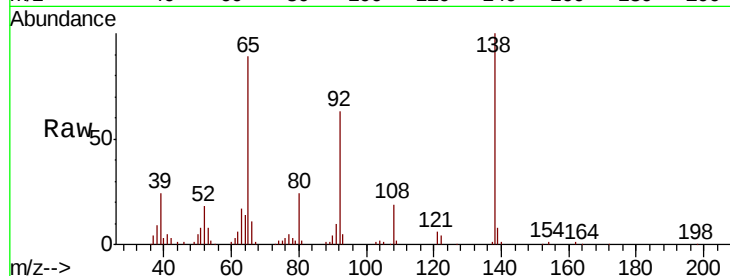




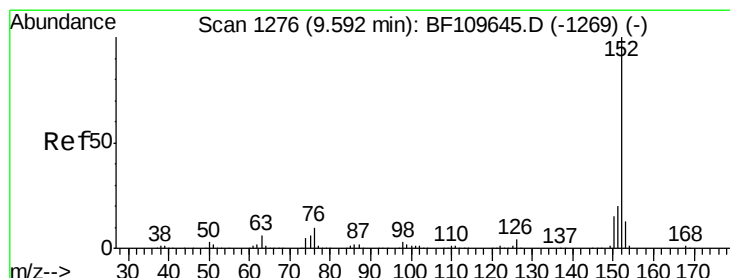
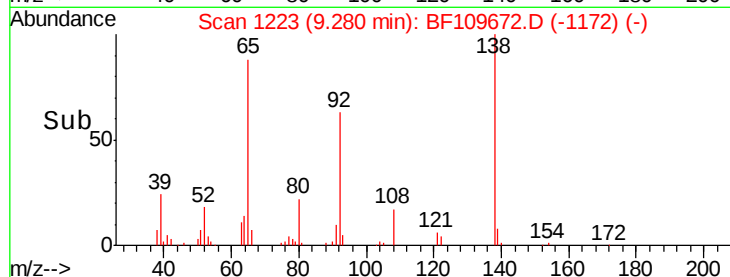
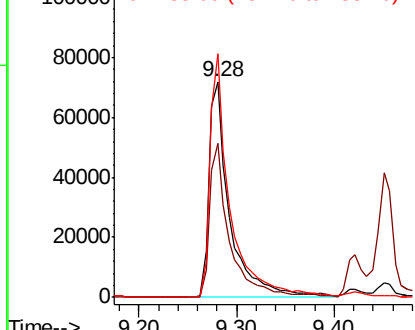
#47
2-Nitroaniline
Concen: 34.689 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion: 65 Resp: 105953
Ion Ratio Lower Upper
65 100
92 71.6 54.6 81.8
138 113.0 80.3 120.5

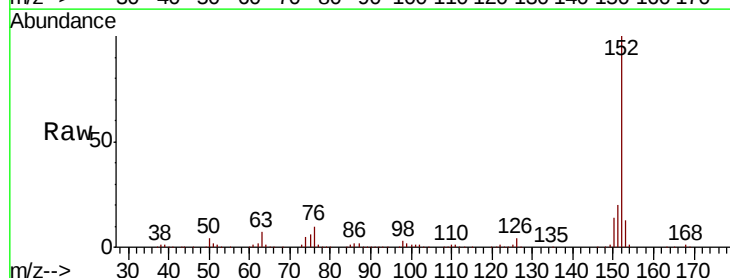


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

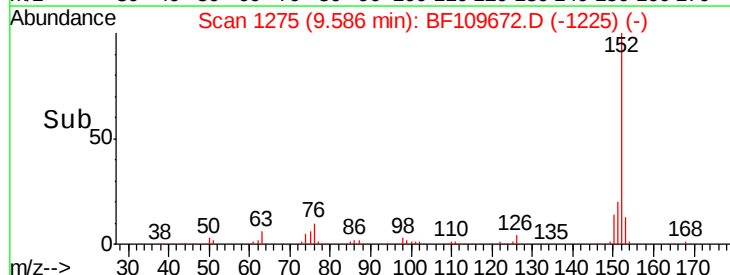
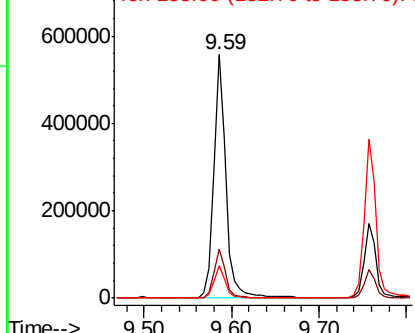


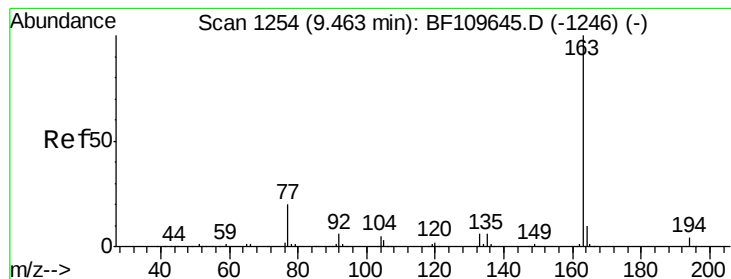
#48
Acenaphthylene
Concen: 36.778 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion: 152 Resp: 540849
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.4 15.6



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





#49

Dimethylphthalate

Concen: 40.782 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

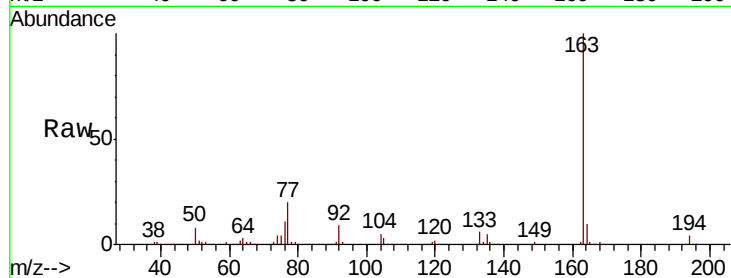
Tgt Ion:163 Resp: 450785

Ion Ratio Lower Upper

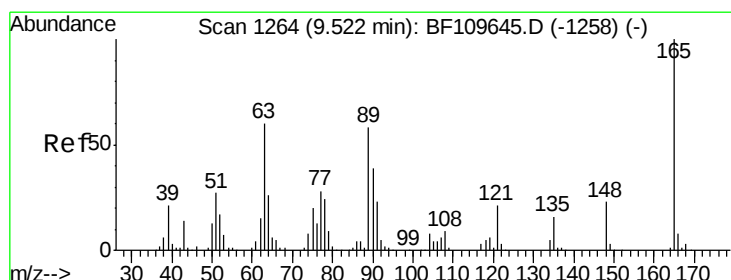
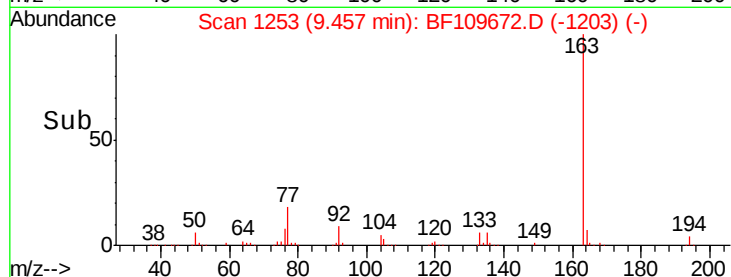
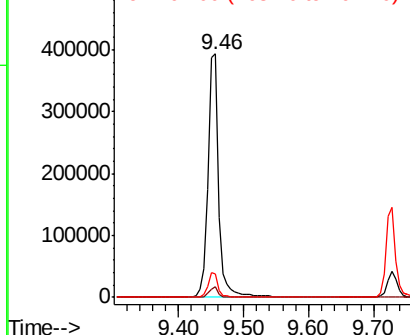
163 100

194 4.2 3.2 4.8

164 9.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.683 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

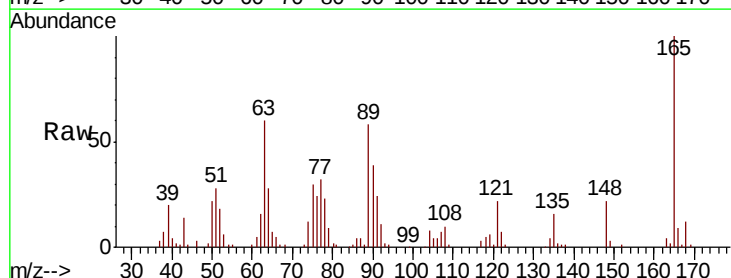
Tgt Ion:165 Resp: 85498

Ion Ratio Lower Upper

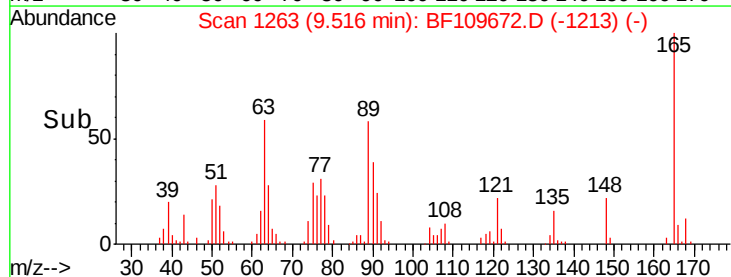
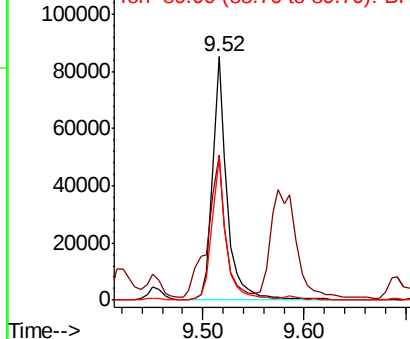
165 100

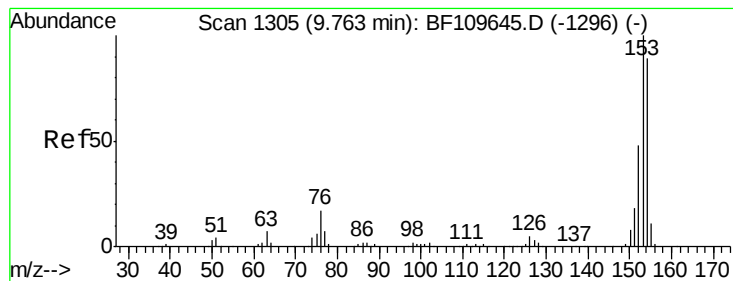
63 59.8 48.9 73.3

89 58.5 46.6 69.8



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: 33.553 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

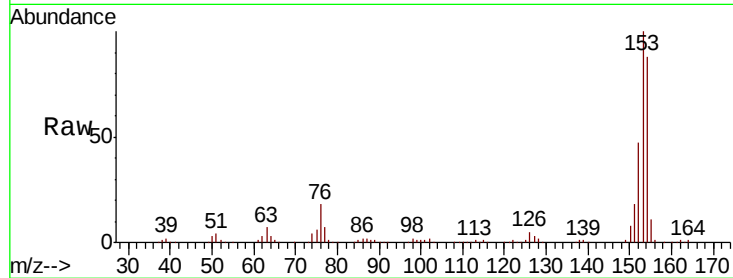
Tgt Ion:154 Resp: 292507

Ion Ratio Lower Upper

154 100

153 113.8 90.1 135.1

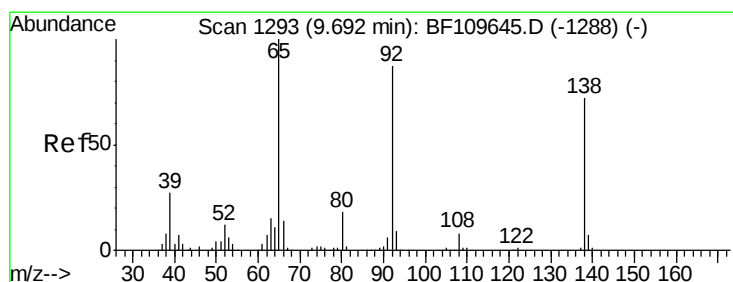
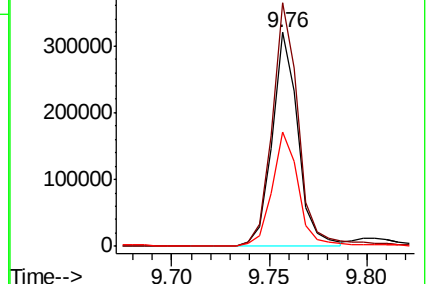
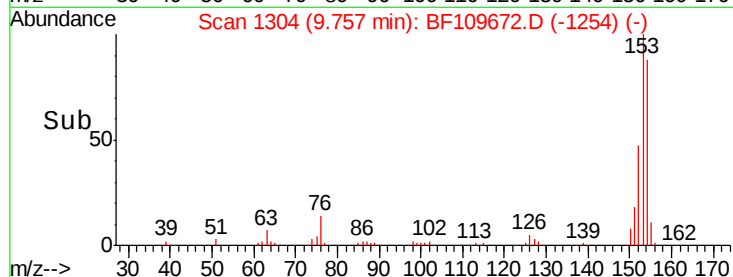
152 53.6 43.4 65.2



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: 22.904 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

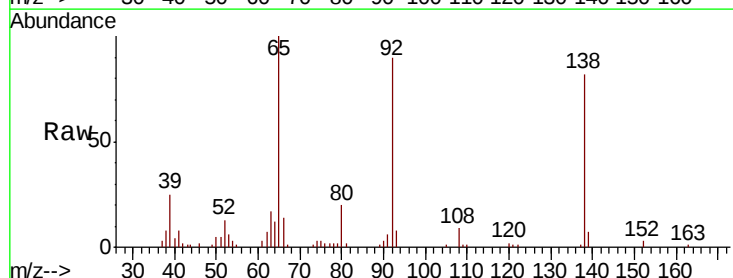
Tgt Ion:138 Resp: 61517

Ion Ratio Lower Upper

138 100

108 11.2 8.7 13.1

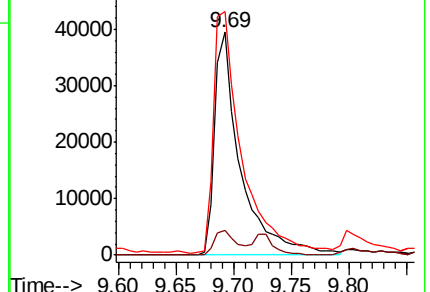
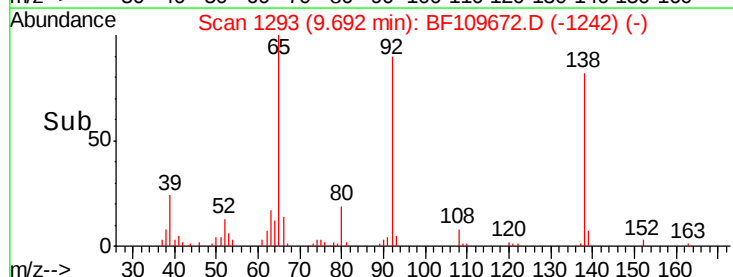
92 109.2 97.0 145.4

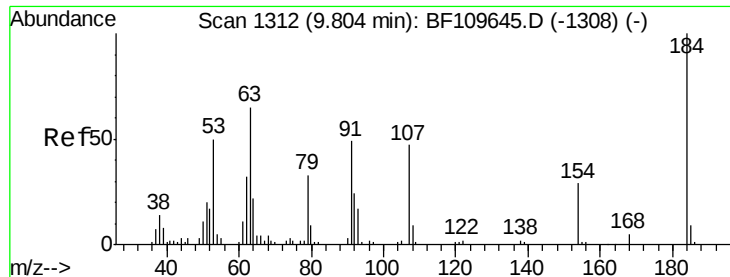


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

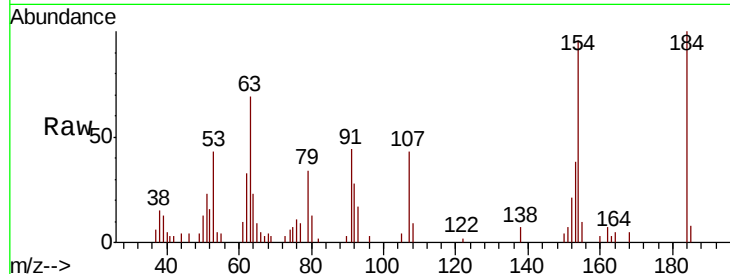




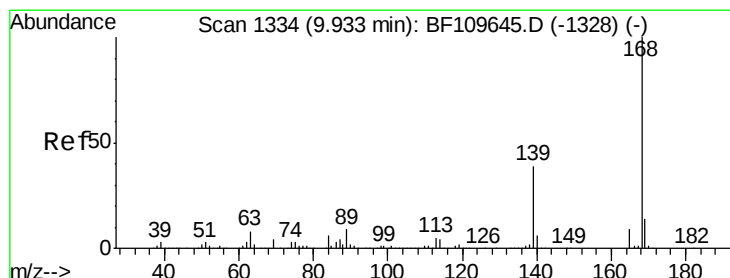
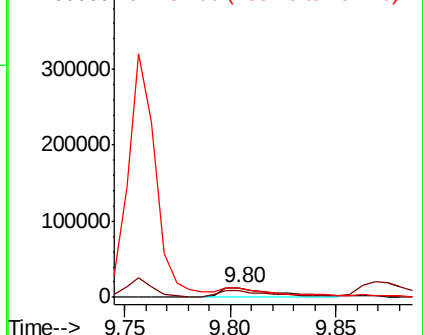
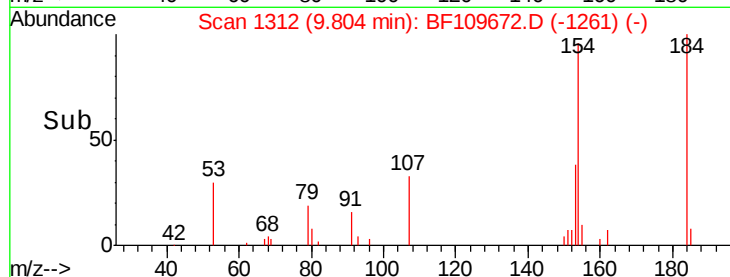
#53
2,4-Dinitrophenol
Concen: 30.412 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:184 Resp: 23510
Ion Ratio Lower Upper
184 100
63 68.8 55.8 83.6
154 96.4 63.2 94.8#

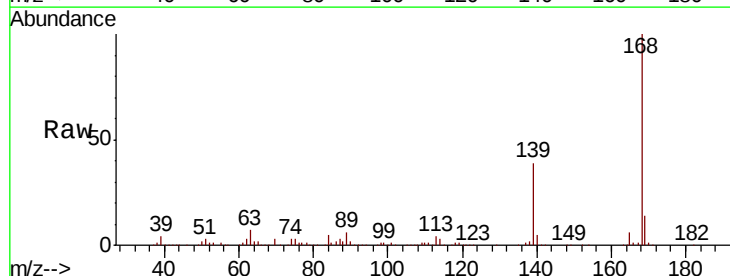


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

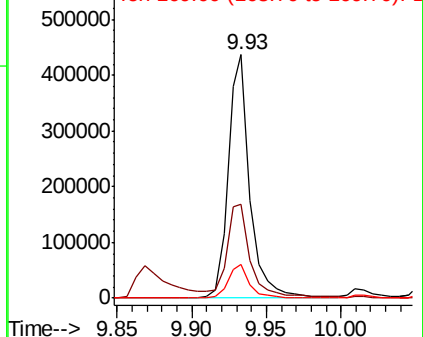
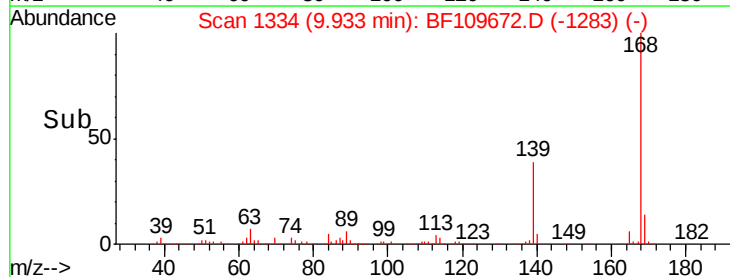


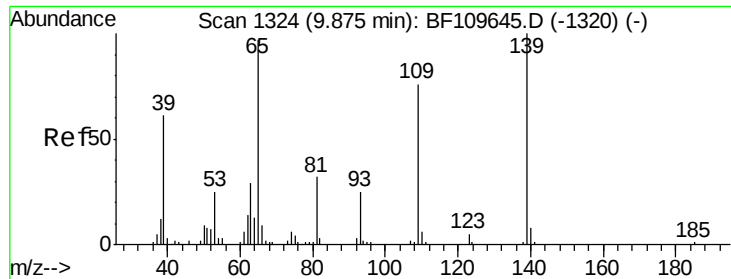
#54
Dibenzofuran
Concen: 34.160 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:168 Resp: 446389
Ion Ratio Lower Upper
168 100
139 38.7 33.0 49.6
169 14.0 11.3 16.9



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

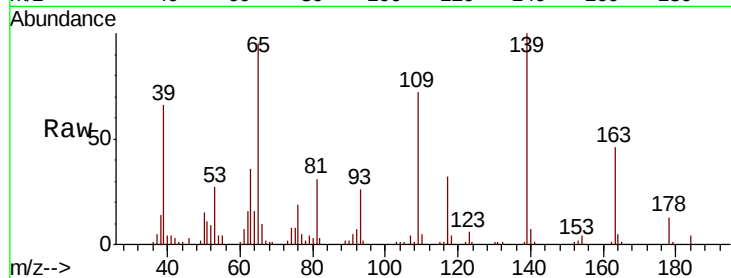




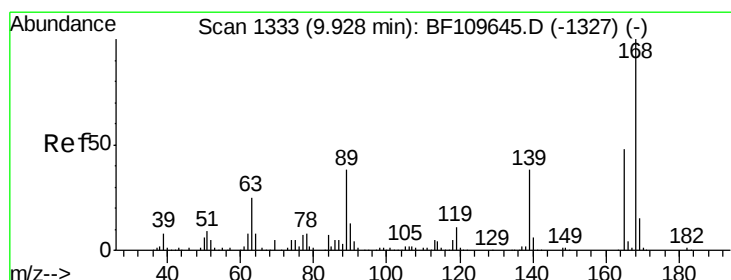
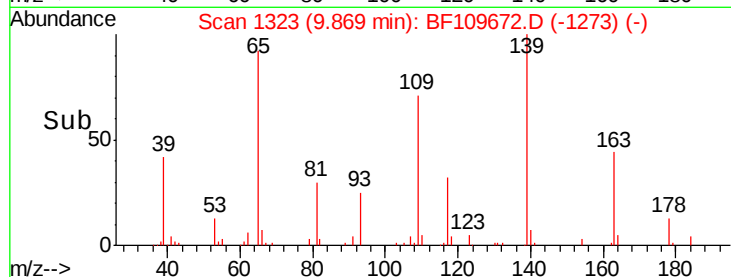
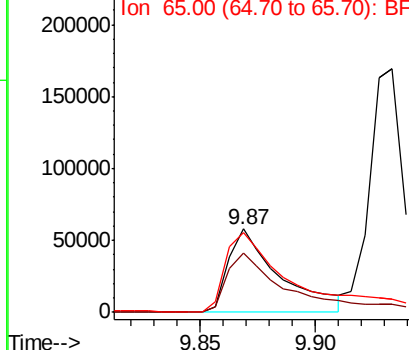
#55
4-Nitrophenol
Concen: 61.189 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:139 Resp: 89957
Ion Ratio Lower Upper
139 100
109 71.8 55.8 95.8
65 95.4 77.9 117.9



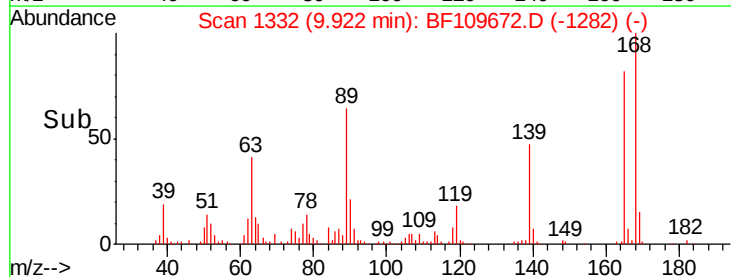
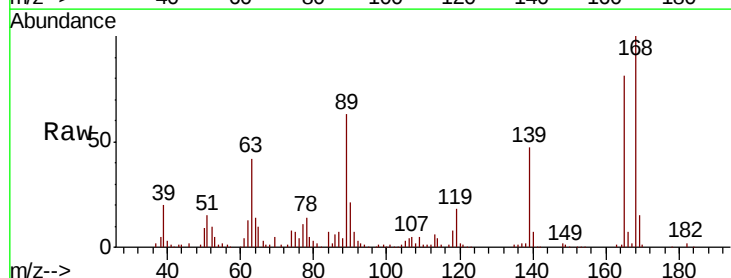
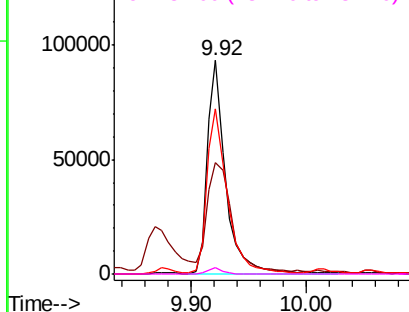
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

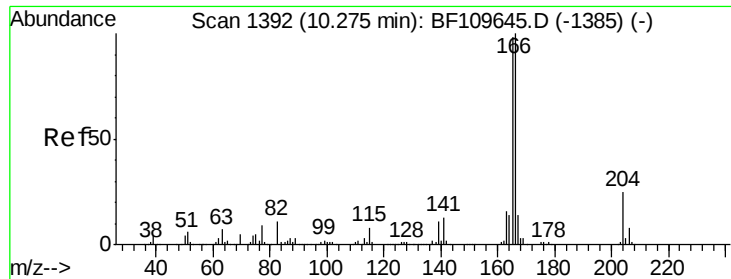


#56
2,4-Dinitrotoluene
Concen: 34.669 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:165 Resp: 103664
Ion Ratio Lower Upper
165 100
63 52.4 44.8 67.2
89 77.4 62.2 93.4
182 2.8 2.1 3.1

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

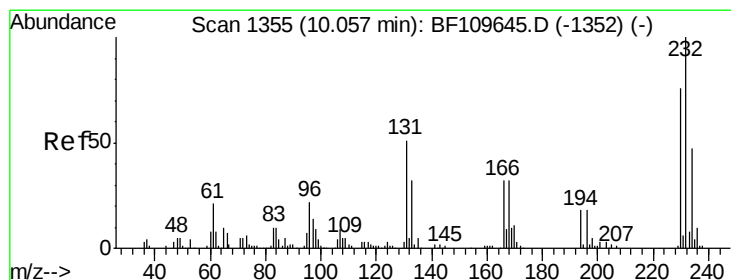
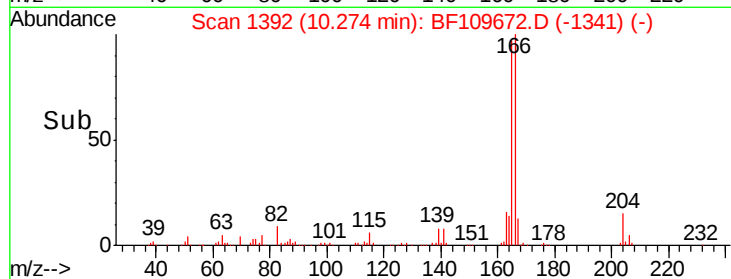
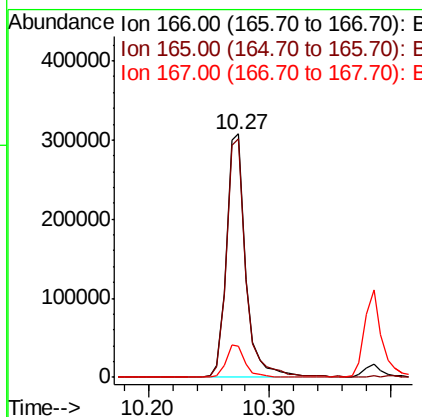
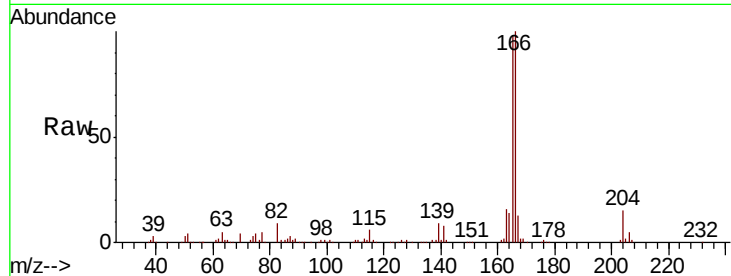




#57
Fluorene
 Concen: 34.951 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

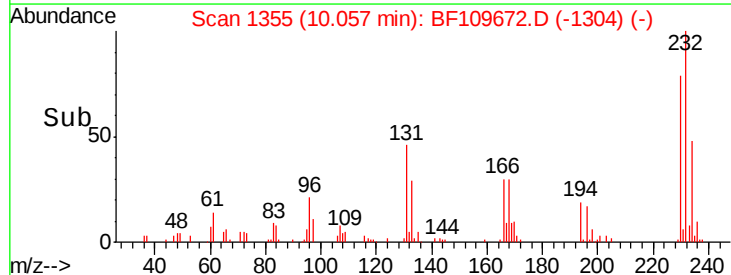
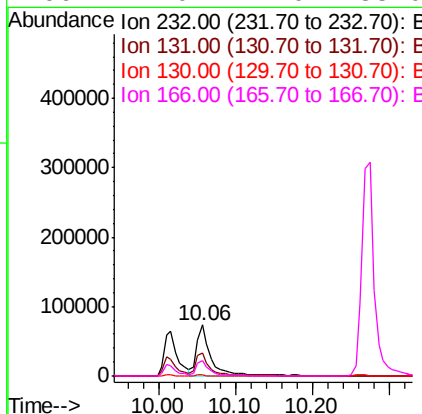
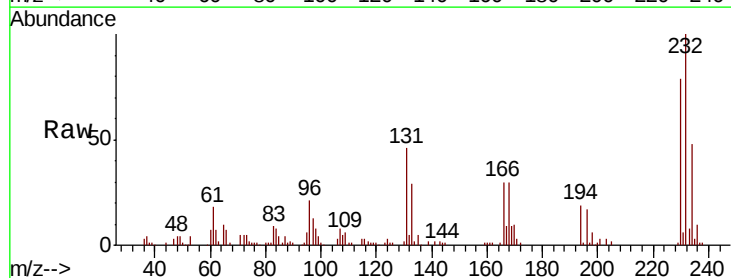
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

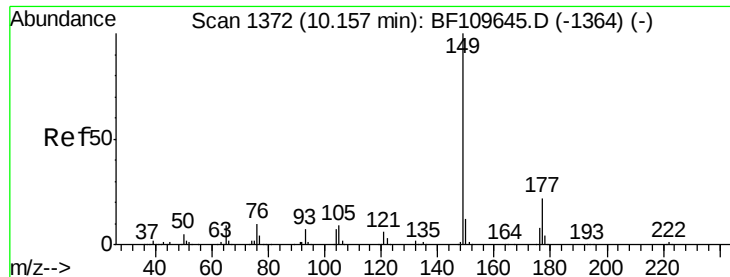
Tgt Ion:166 Resp: 341076
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.6 117.8
 167 12.9 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.394 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:232 Resp: 95723
 Ion Ratio Lower Upper
 232 100
 131 42.0 37.0 55.4
 130 2.0 1.8 2.6
 166 27.0 22.0 33.0

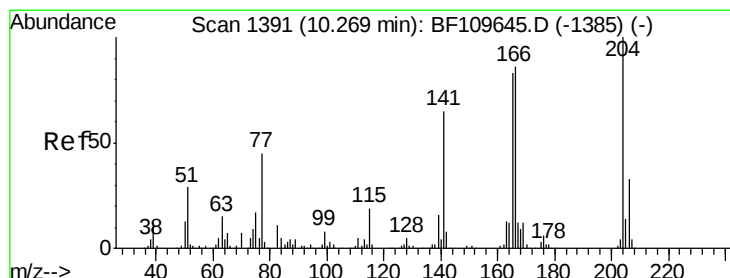
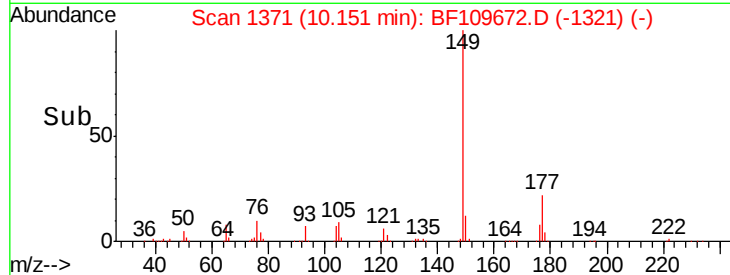
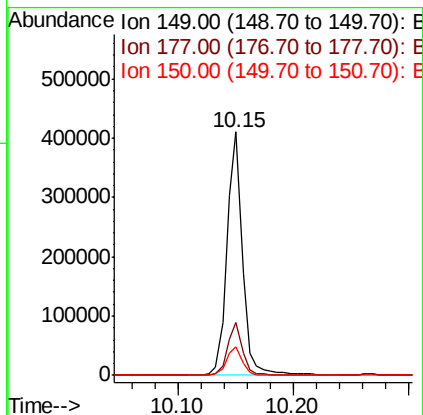
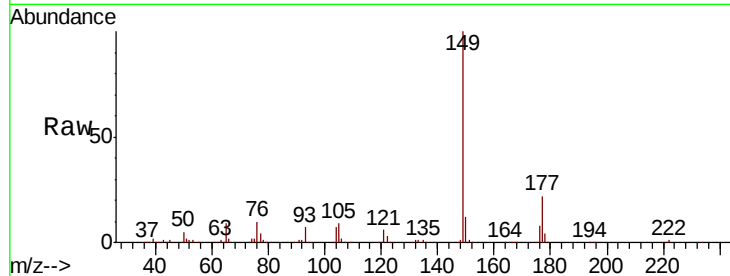




#59
Diethylphthalate
Concen: 35.061 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

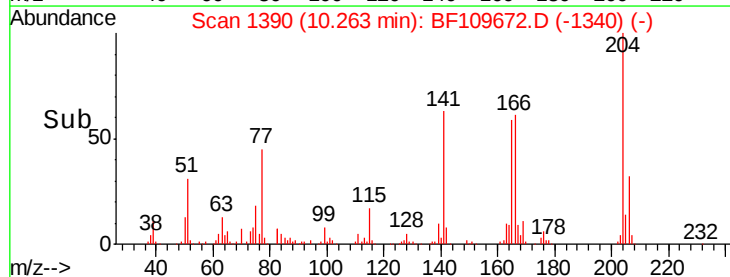
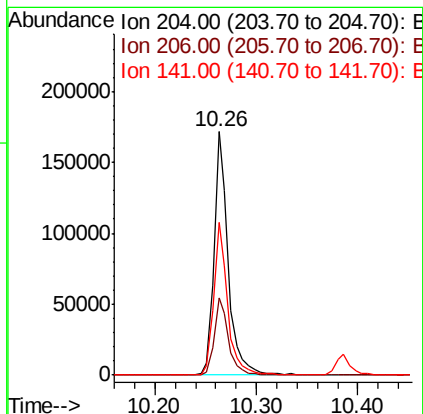
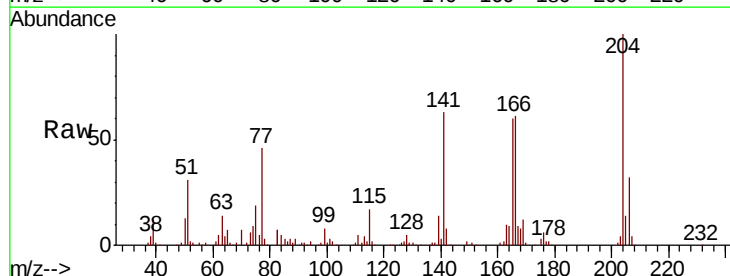
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

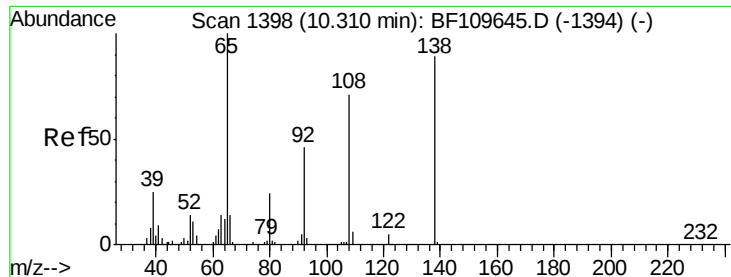
Tgt Ion:149 Resp: 383986
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 32.291 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:204 Resp: 166242
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 62.6 51.8 77.8

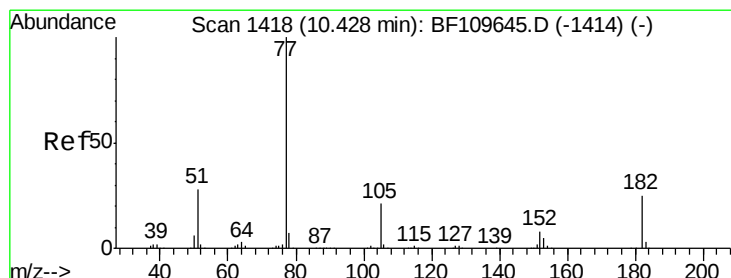
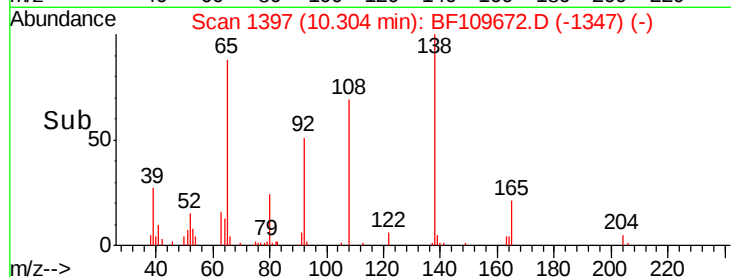
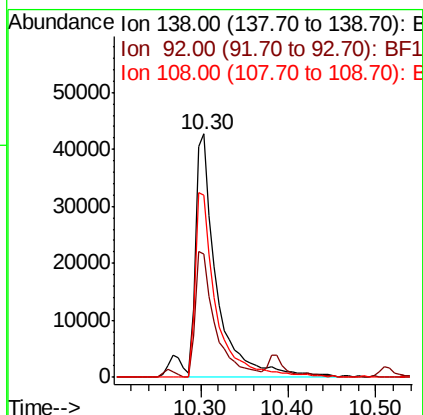
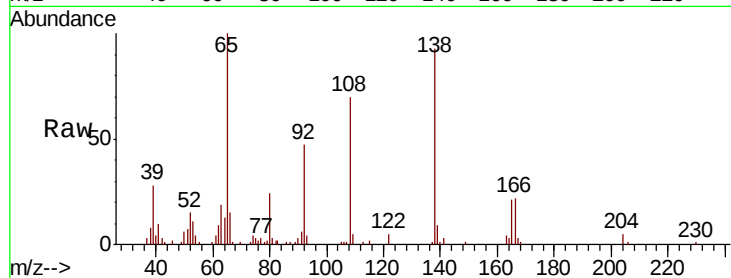




#61
4-Nitroaniline
Concen: 28.480 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

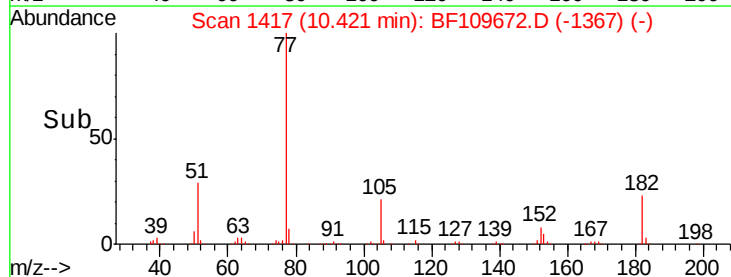
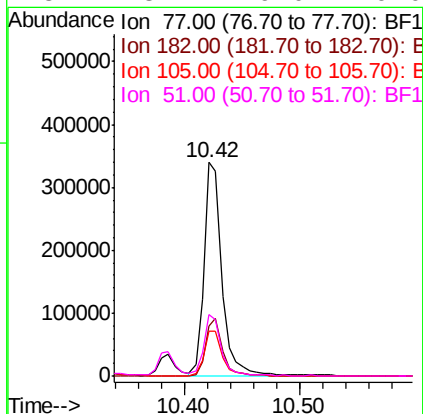
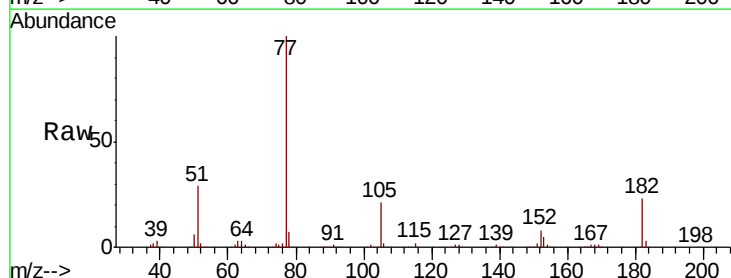
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

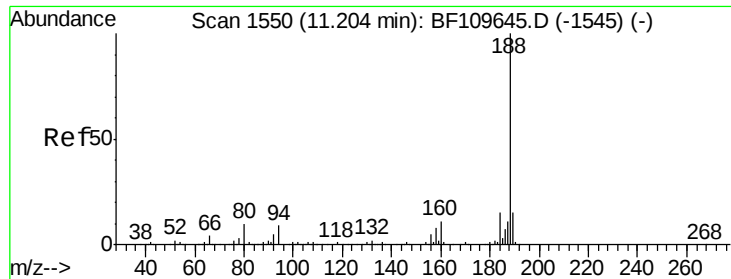
Tgt Ion:138 Resp: 70839
Ion Ratio Lower Upper
138 100
92 50.5 31.7 71.7
108 75.0 59.3 99.3



#62
Azobenzene
Concen: 32.925 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion: 77 Resp: 366181
Ion Ratio Lower Upper
77 100
182 23.1 4.3 44.3
105 21.2 1.3 41.3
51 28.7 9.0 49.0

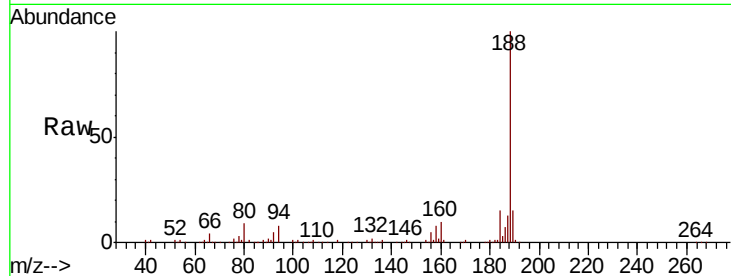




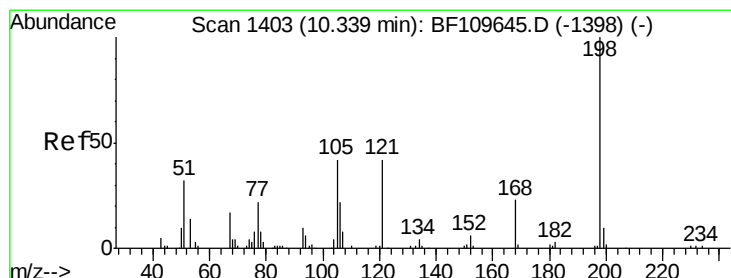
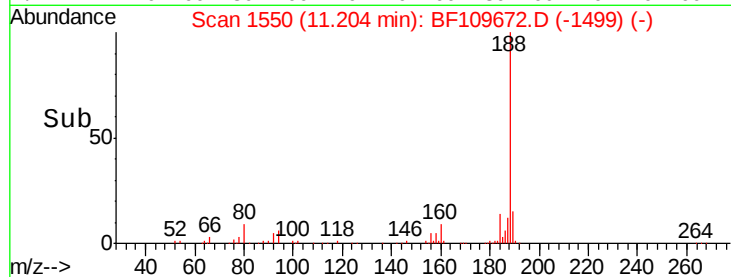
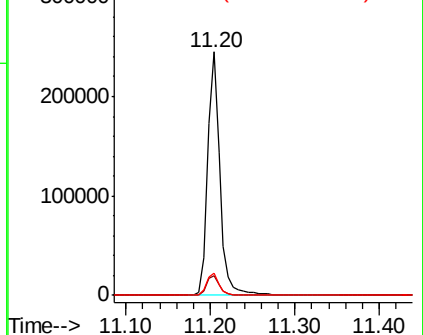
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion:188 Resp: 248778
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.1 7.9 11.9

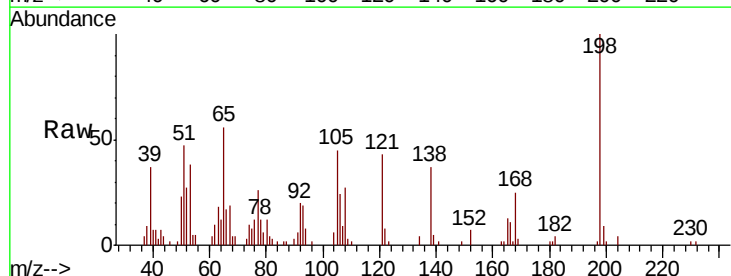


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

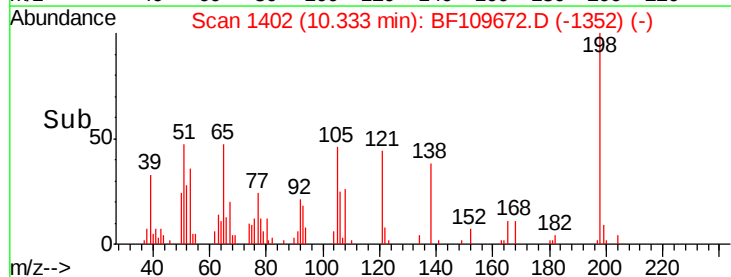
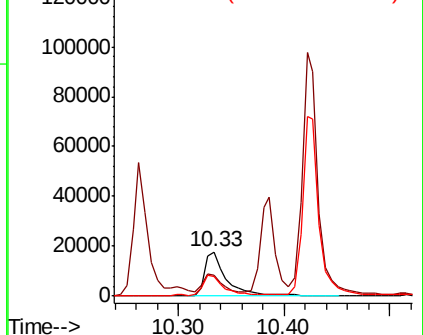


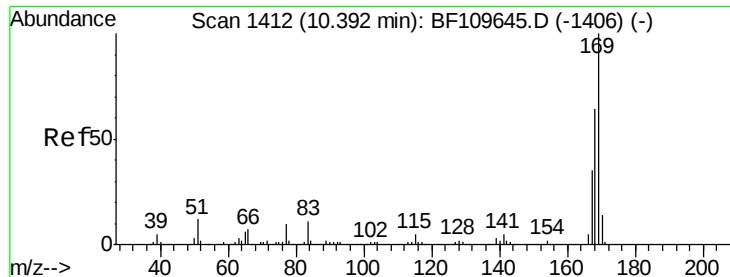
#64
4,6-Dinitro-2-methylphenol
Concen: 21.602 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:198 Resp: 26157
Ion Ratio Lower Upper
198 100
51 47.3 22.8 62.8
105 44.7 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

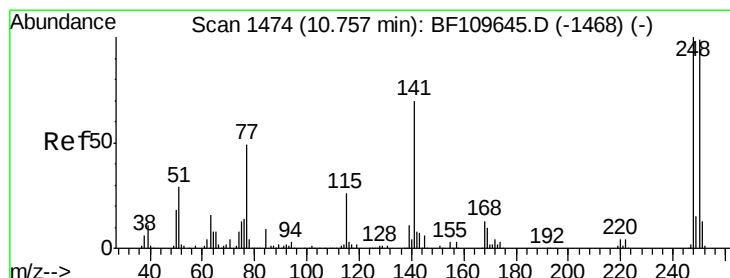
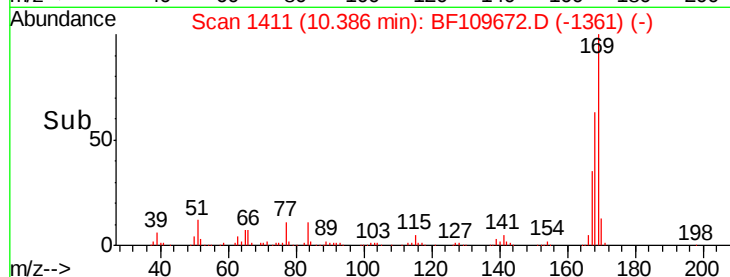
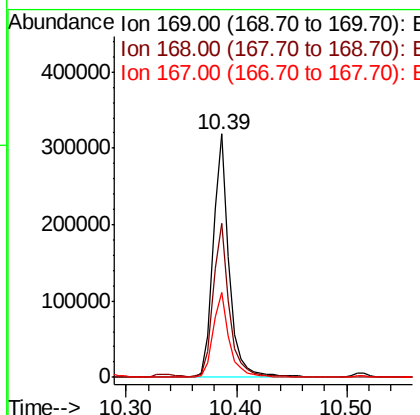
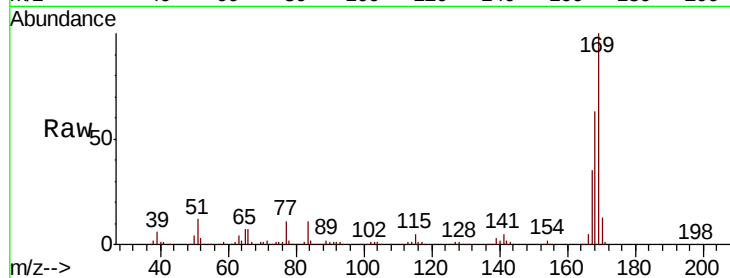




#65
 n-Nitrosodiphenylamine
 Concen: 37.100 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

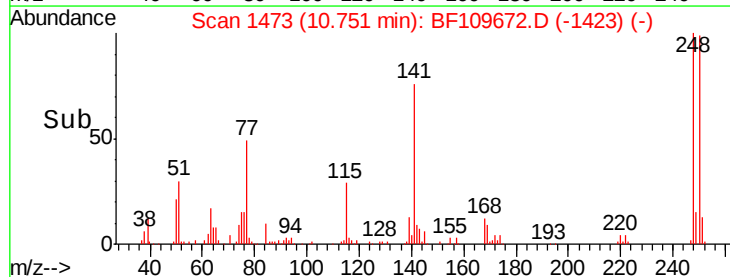
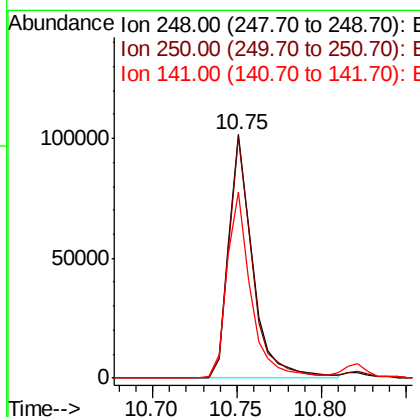
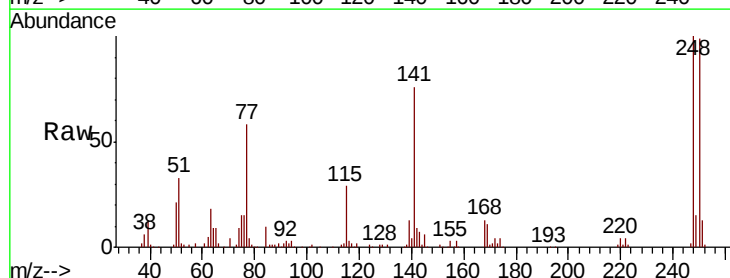
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

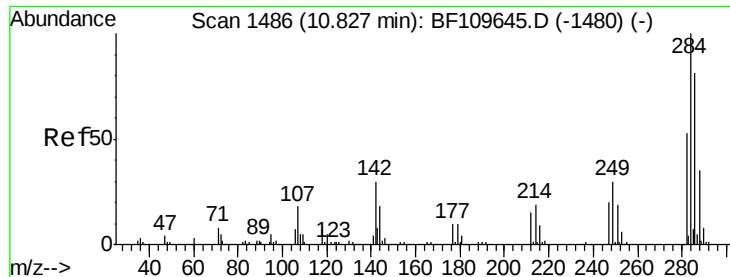
Tgt Ion:169 Resp: 312889
 Ion Ratio Lower Upper
 169 100
 168 63.1 51.2 76.8
 167 34.7 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 35.127 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:248 Resp: 100409
 Ion Ratio Lower Upper
 248 100
 250 99.2 79.4 119.2
 141 76.3 55.9 83.9

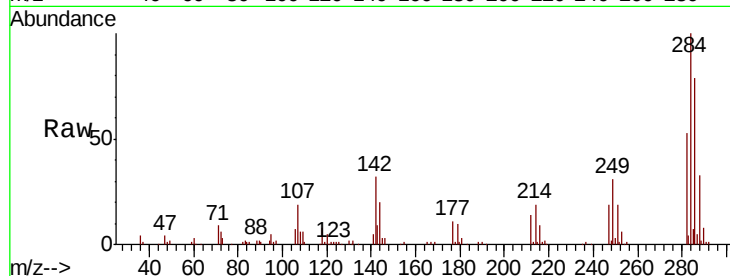




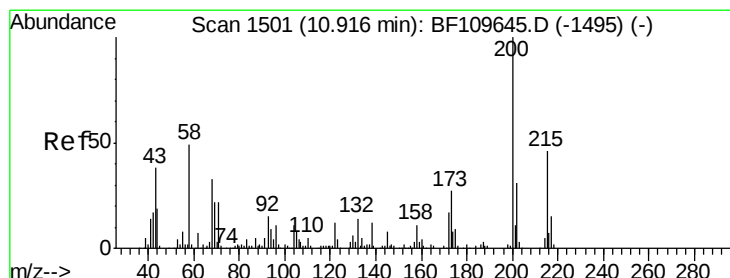
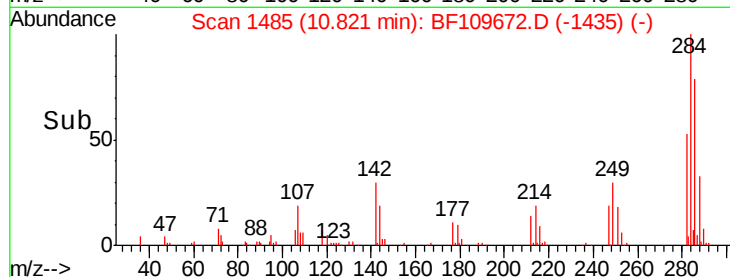
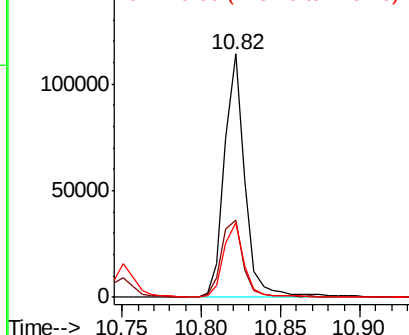
#67
Hexachlorobenzene
Concen: 33.111 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	23.9	35.9
249	30.5	24.2	36.2

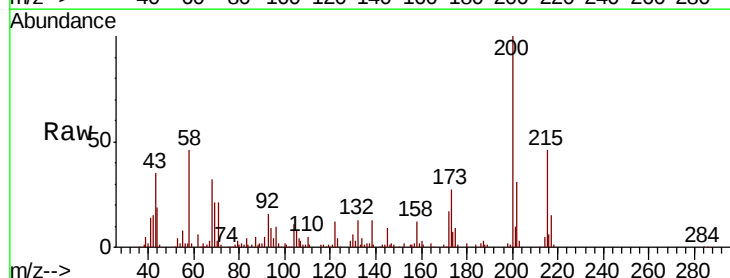


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

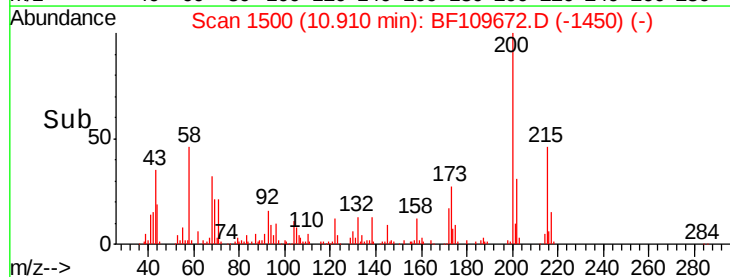
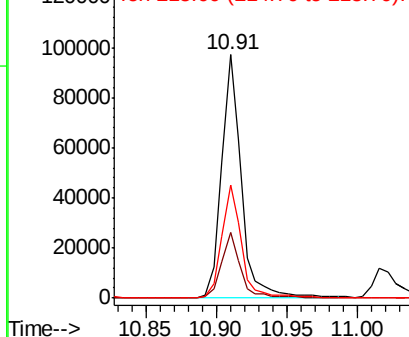


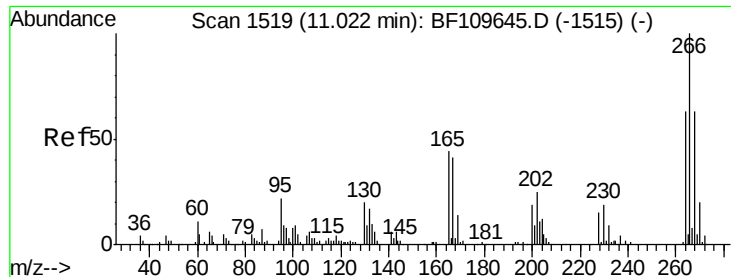
#68
Atrazine
Concen: 36.096 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	46.3	26.3	66.3



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

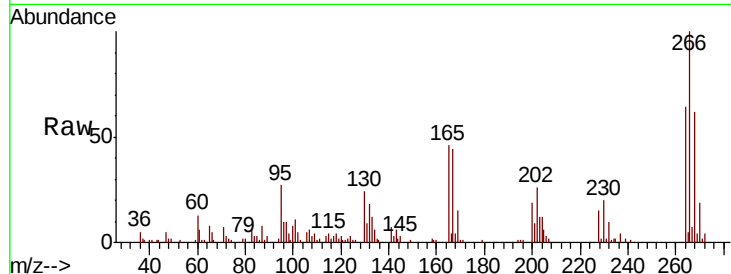




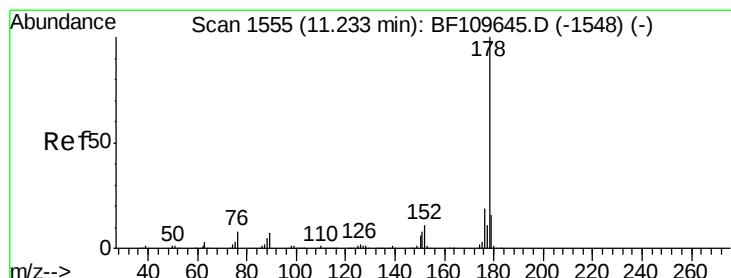
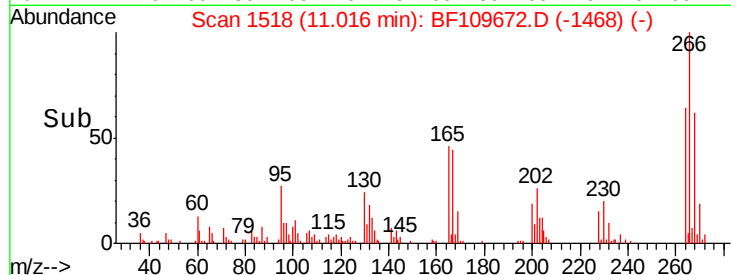
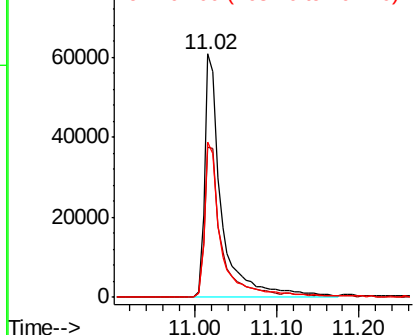
#69
 Pentachlorophenol
 Concen: 50.857 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion: 266 Resp: 88580
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.6 75.8
 264 63.9 50.6 75.8

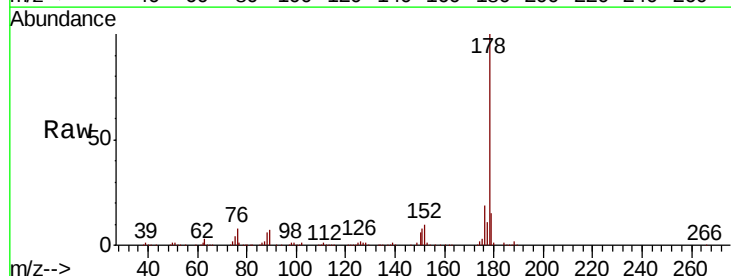


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

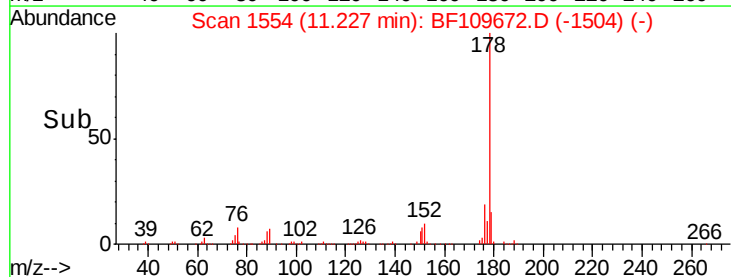
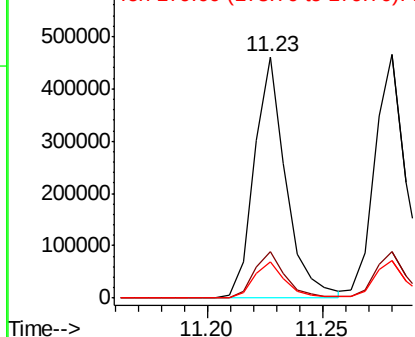


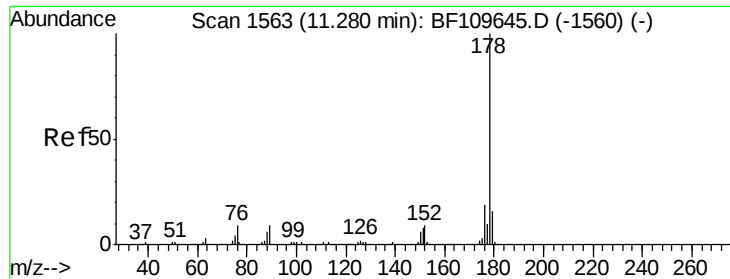
#70
 Phenanthrene
 Concen: 35.507 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion: 178 Resp: 442059
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.0 12.5 18.7



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

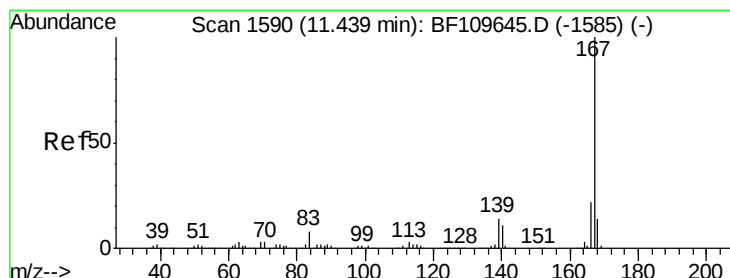
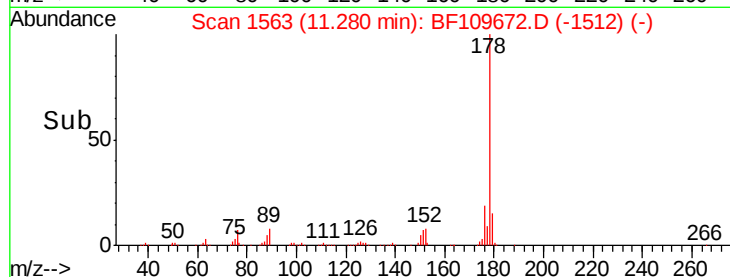
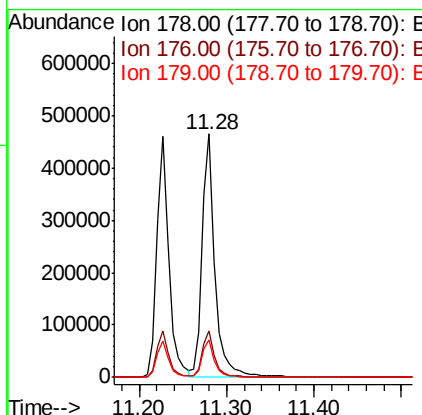
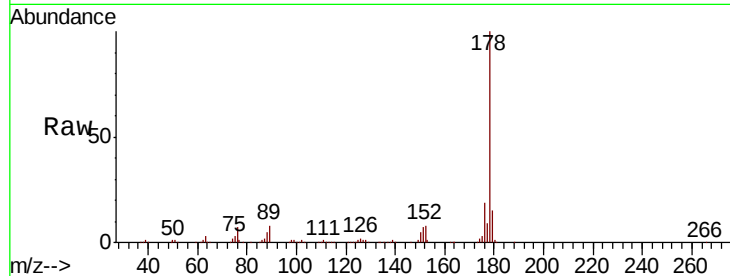




#71
 Anthracene
 Concen: 37.155 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

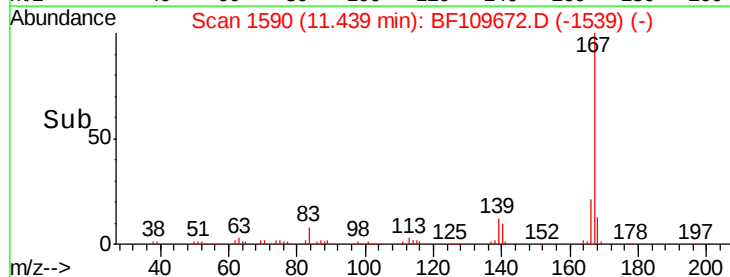
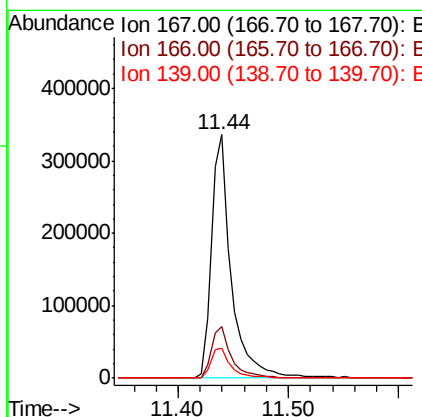
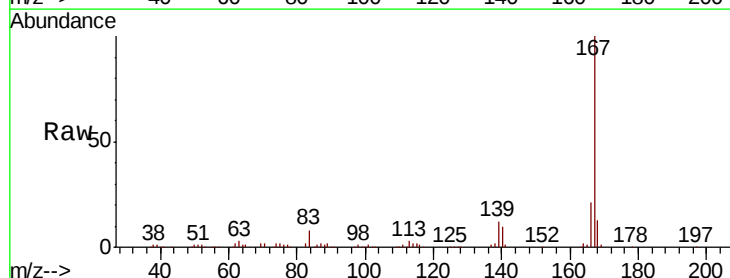
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion:178 Resp: 478177
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.6 18.8



#72
 Carbazole
 Concen: 32.876 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion:167 Resp: 410357
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.4 10.9 16.3

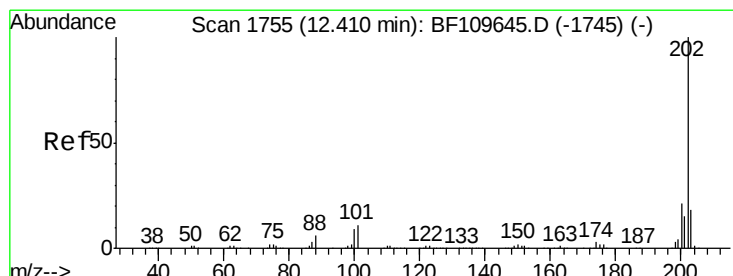
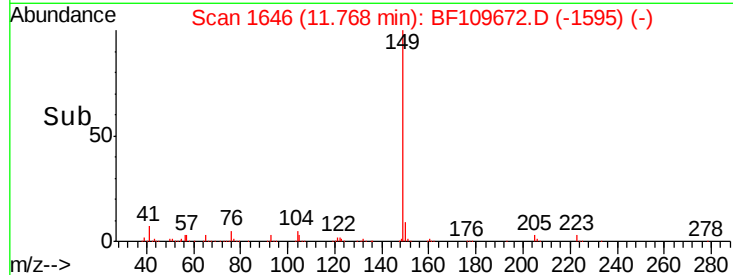
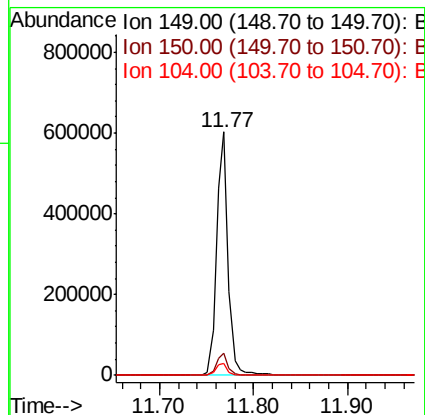
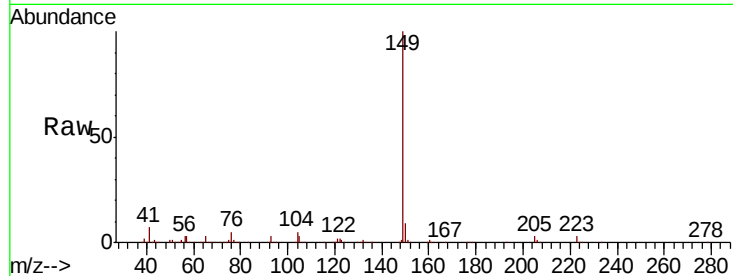




#73
Di-n-butylphthalate
Concen: 36.169 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

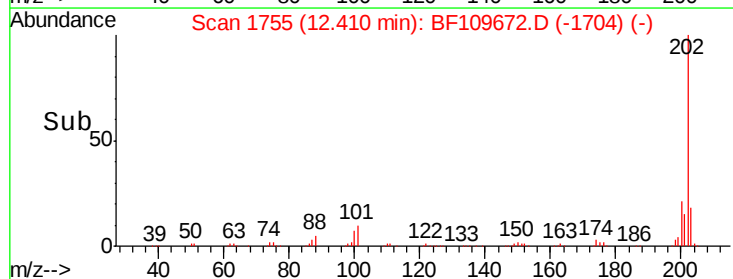
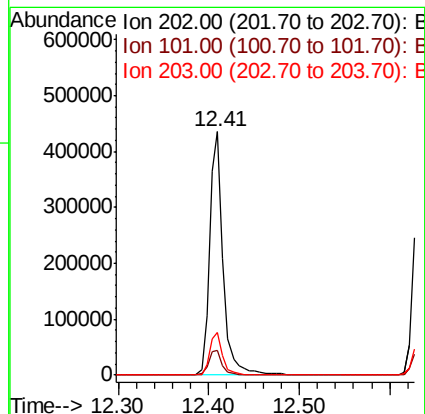
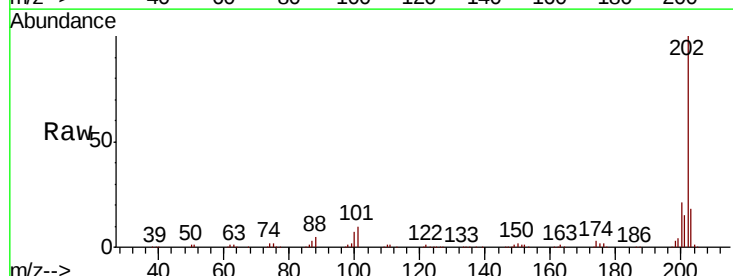
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

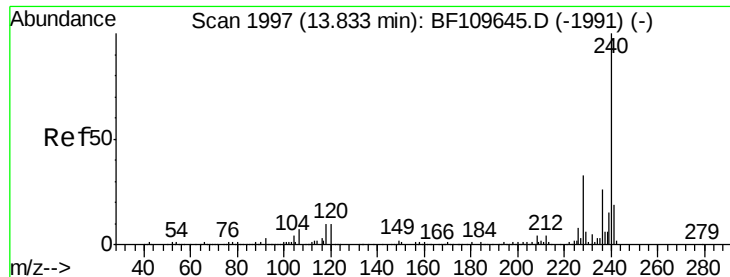
Tgt Ion:149 Resp: 523618
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.8 4.2 6.4



#74
Fluoranthene
Concen: 35.023 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:202 Resp: 455519
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

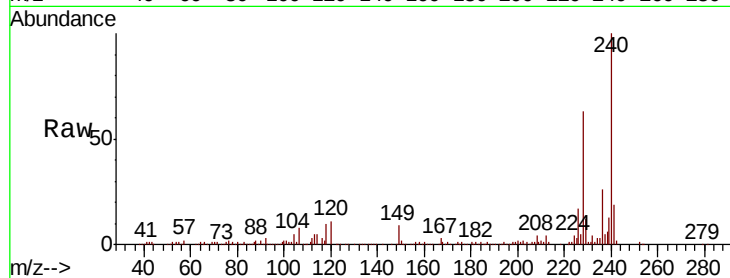
Tgt Ion:240 Resp: 196525

Ion Ratio Lower Upper

240 100

120 10.6 8.3 12.5

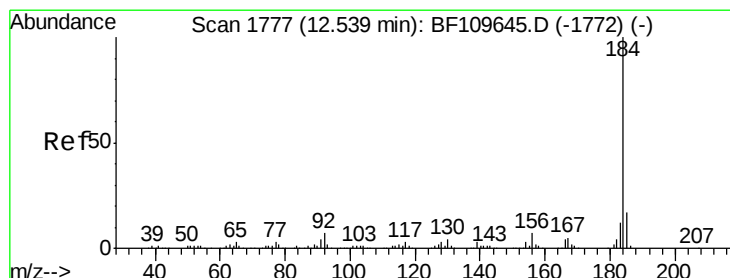
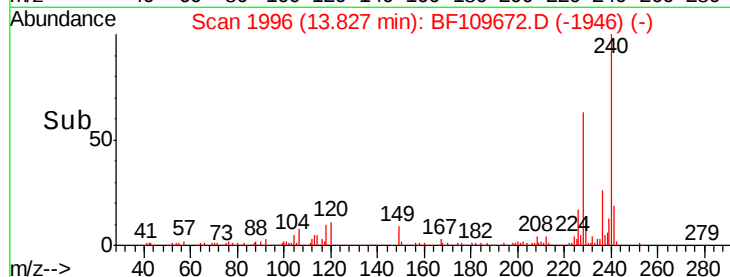
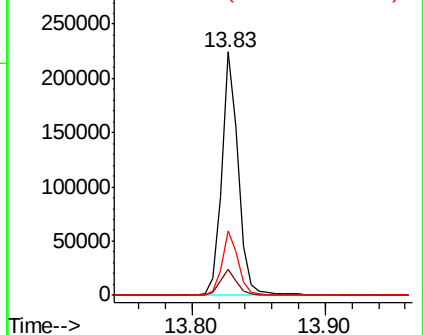
236 26.4 21.2 31.8



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: 19.146 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

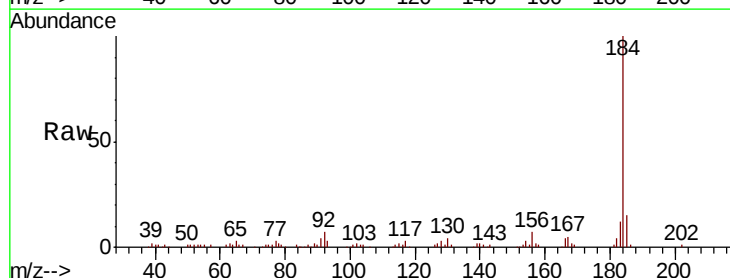
Tgt Ion:184 Resp: 139773

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.2

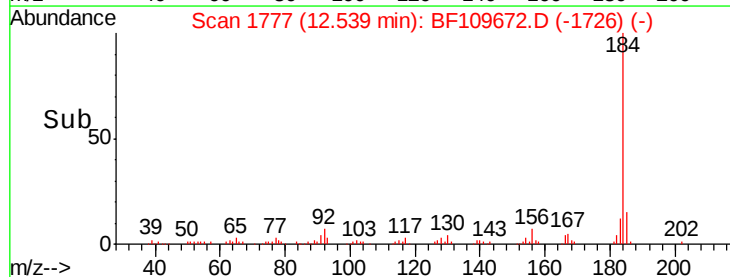
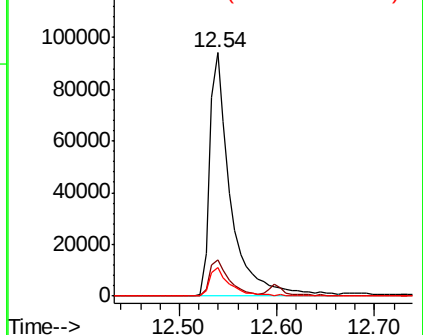
183 11.9 9.4 14.2

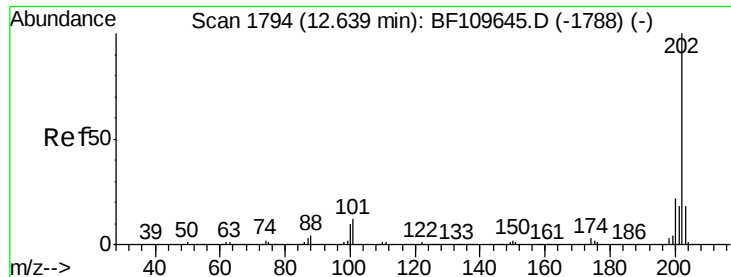


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

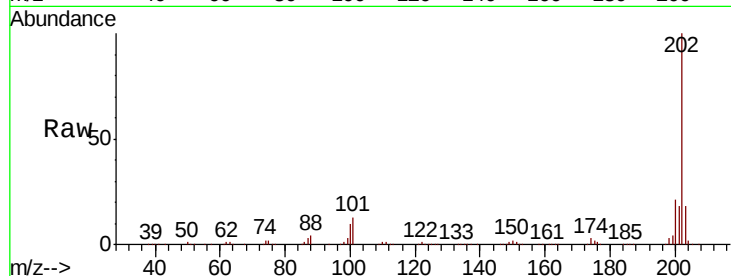




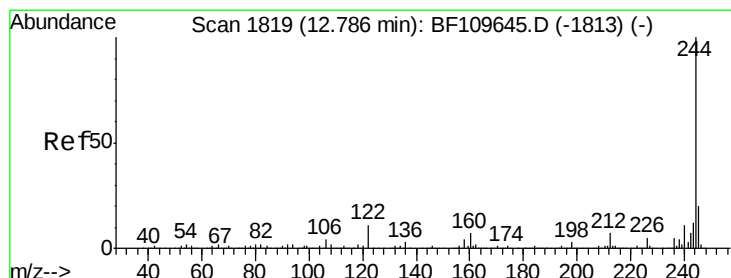
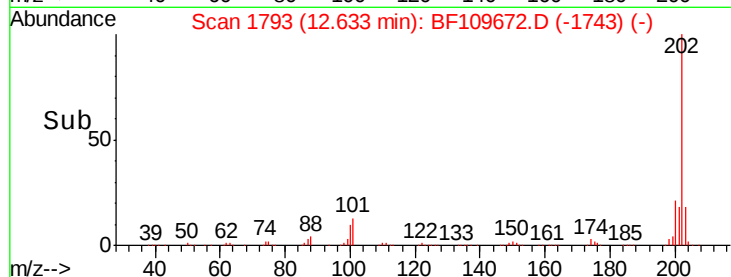
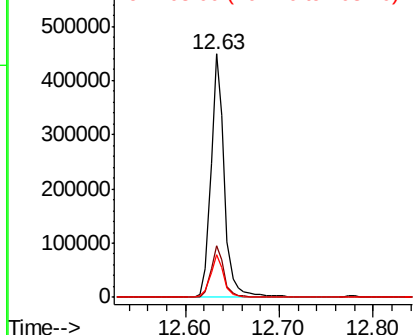
#77
 Pyrene
 Concen: 31.520 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.7	14.2	21.4

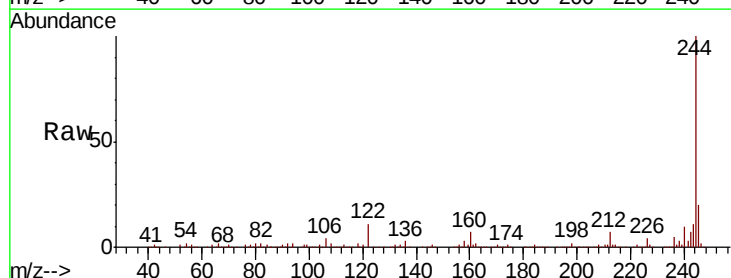


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

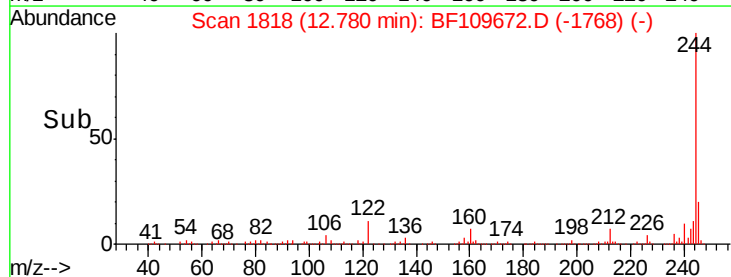
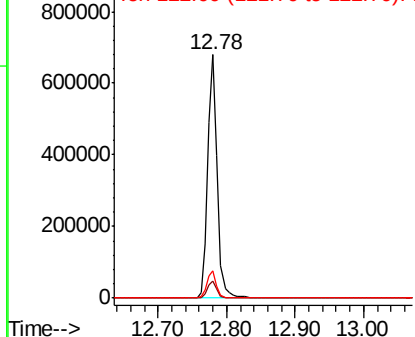


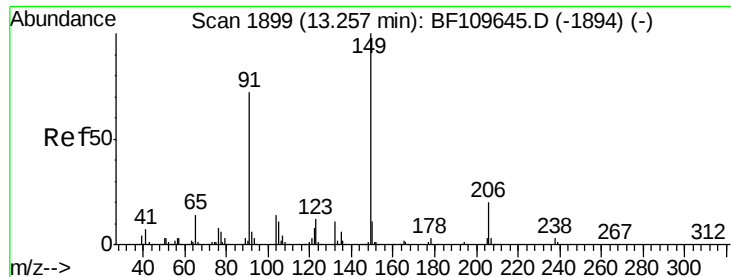
#78
 Terphenyl-d14
 Concen: 66.485 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.0	8.7	13.1



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

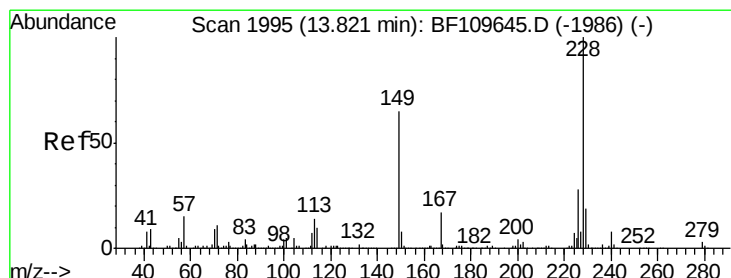
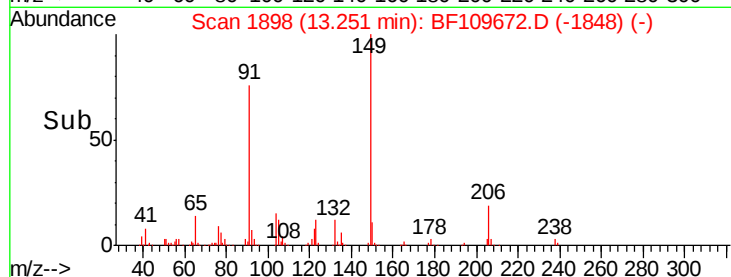
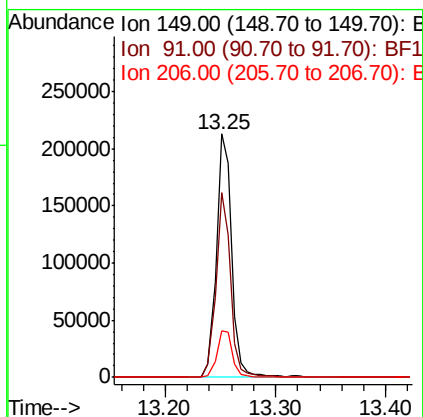
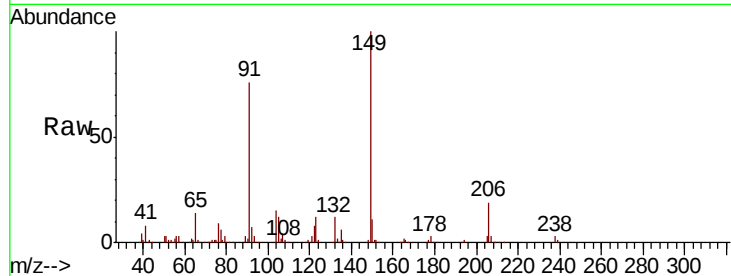




#79
Butylbenzylphthalate
Concen: 32.949 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

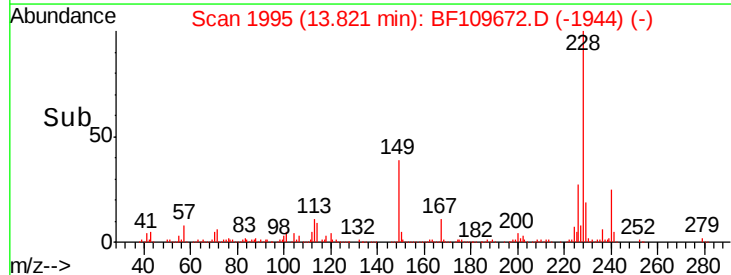
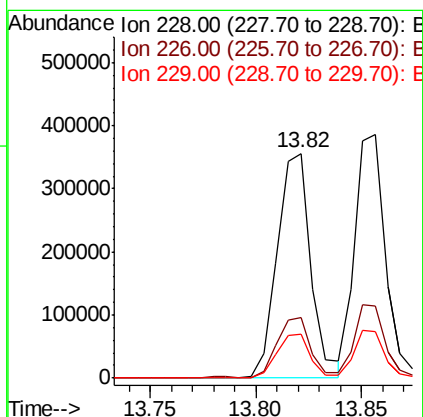
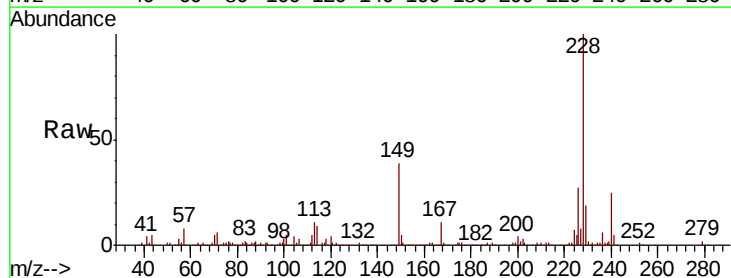
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

Tgt Ion	Resp	Lower	Upper
149	205688		
91	75.7	57.2	85.8
206	19.0	15.7	23.5



#80
Benzo(a)anthracene
Concen: 36.472 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion	Resp	Lower	Upper
228	395543		
226	27.0	22.1	33.1
229	19.5	15.6	23.4

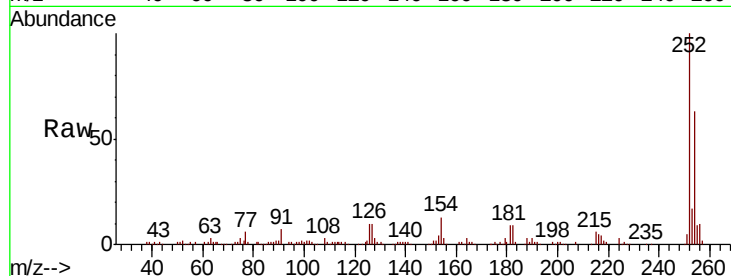




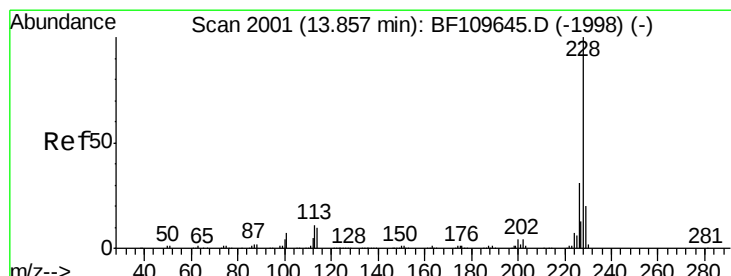
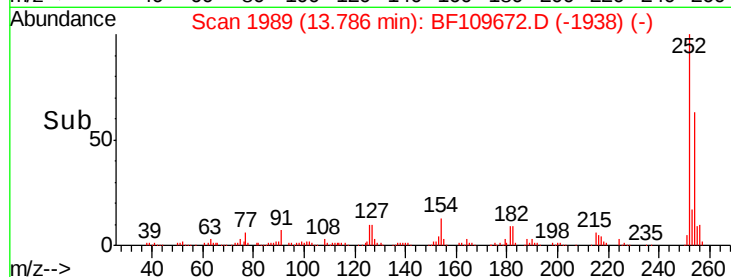
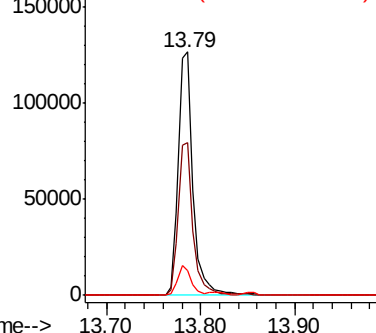
#81
 3,3'-Dichlorobenzidine
 Concen: 32.230 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion: 252 Resp: 140741
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.3 76.9
 126 10.0 9.4 14.2

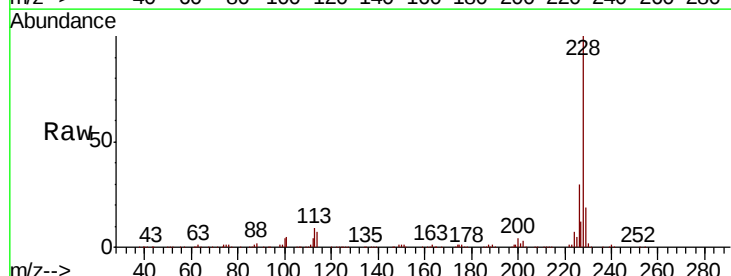


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

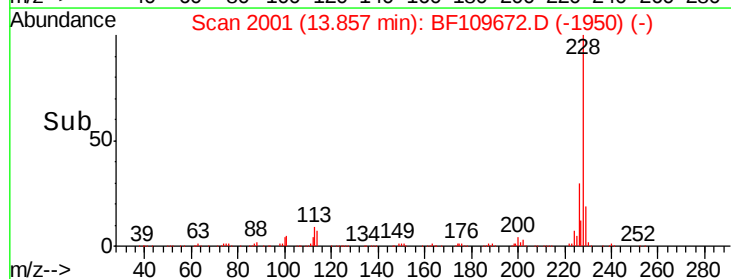
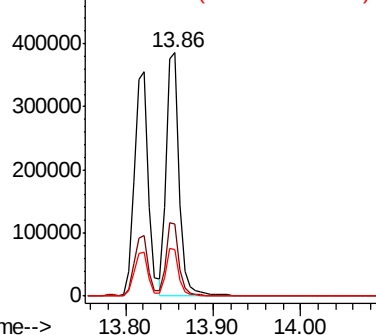


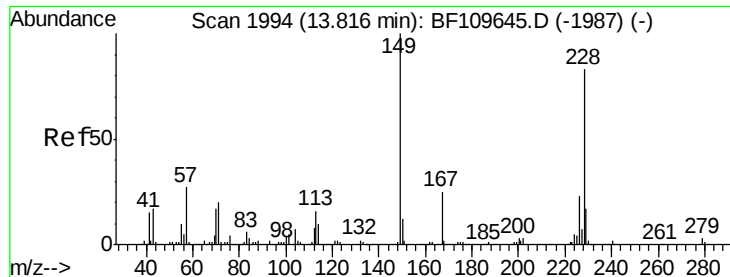
#82
 Chrysene
 Concen: 35.422 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion: 228 Resp: 403507
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.7 37.1
 229 19.1 15.9 23.9



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: 39.826 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

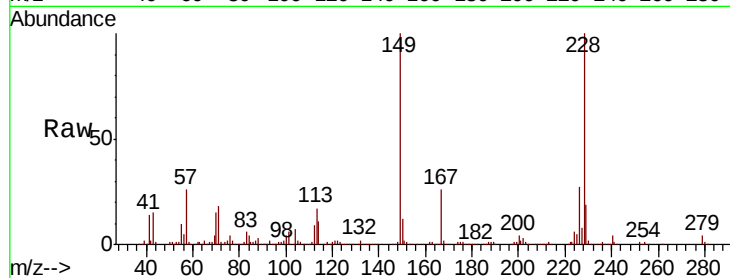
Tgt Ion:149 Resp: 303323

Ion Ratio Lower Upper

149 100

167 26.0 19.8 29.8

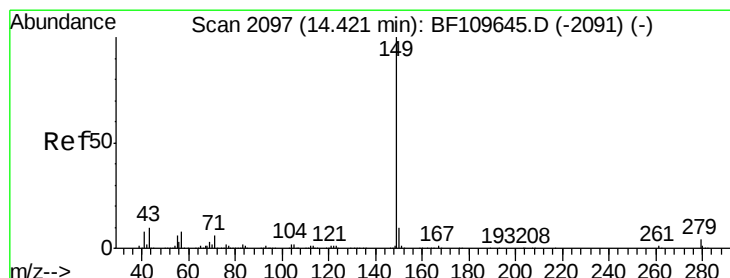
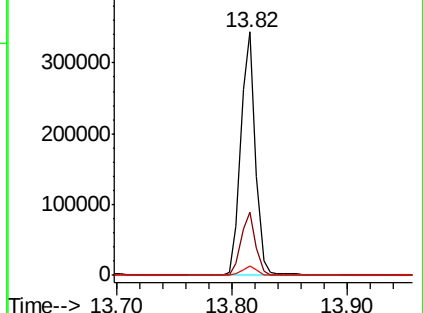
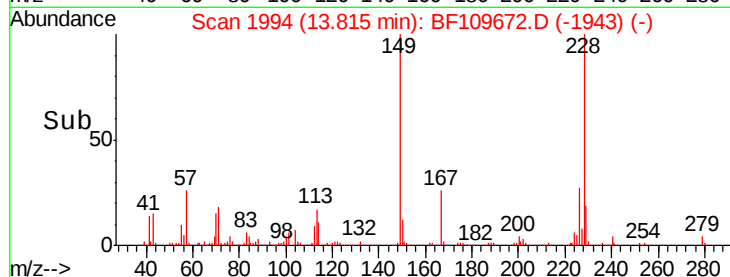
279 3.6 2.7 4.1



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: 41.048 ng

RT: 14.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

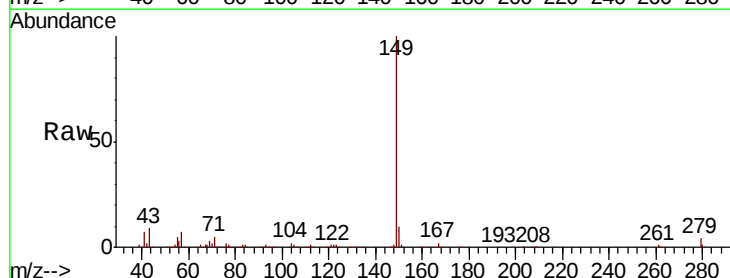
Tgt Ion:149 Resp: 494159

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

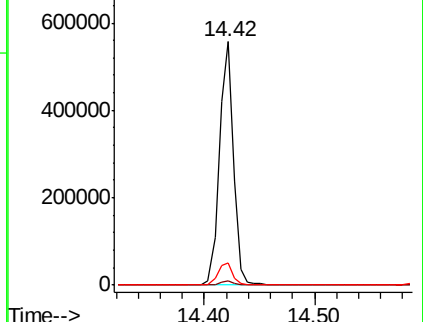
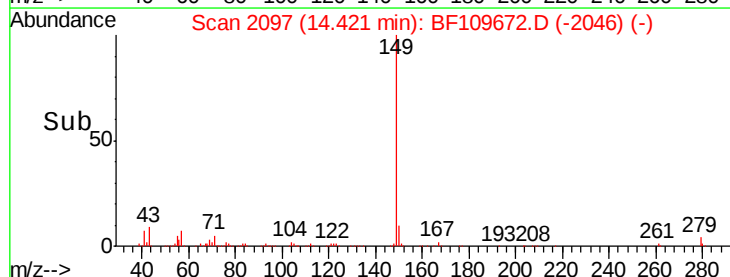
43 9.5 7.8 11.8

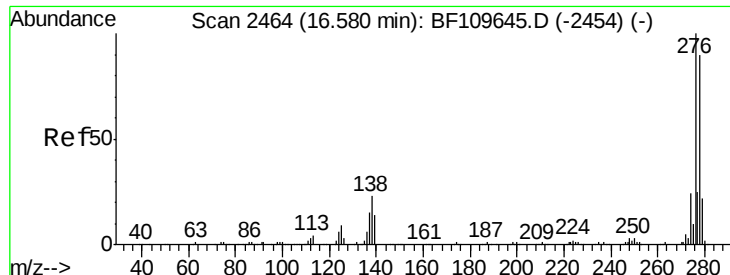


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

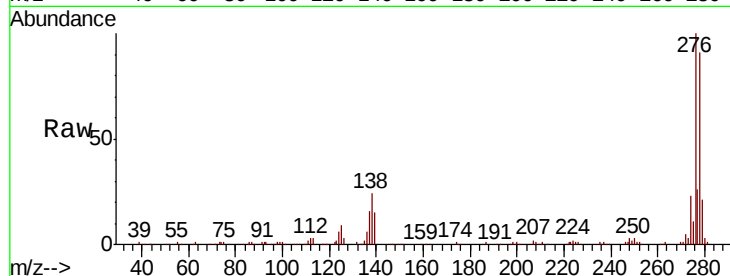




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.916 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-6MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.5	27.7
277	24.6	20.0	30.0

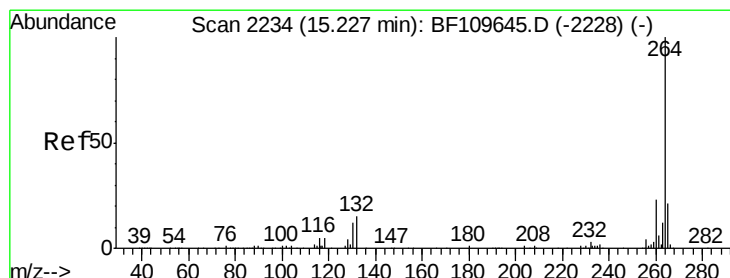
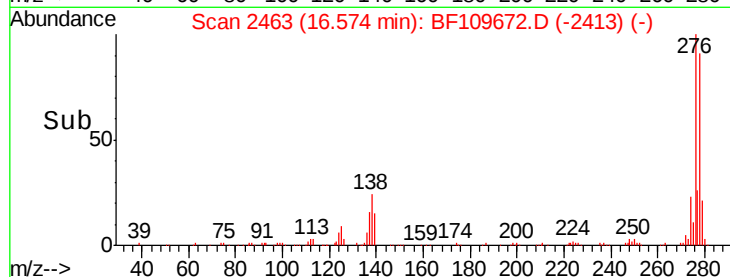
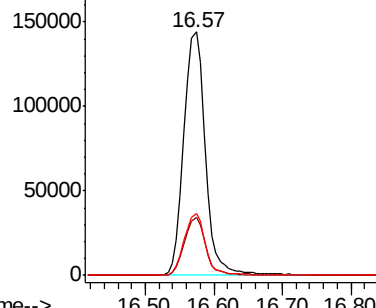


Abundance

Ion 276.00 (275.70 to 276.70): E

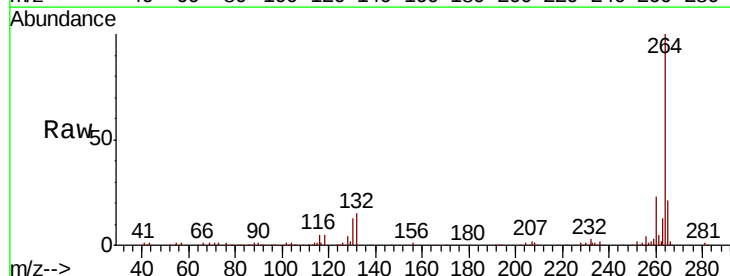
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109672.D
 Acq: 9 Oct 2018 2:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	20.8	16.7	25.1

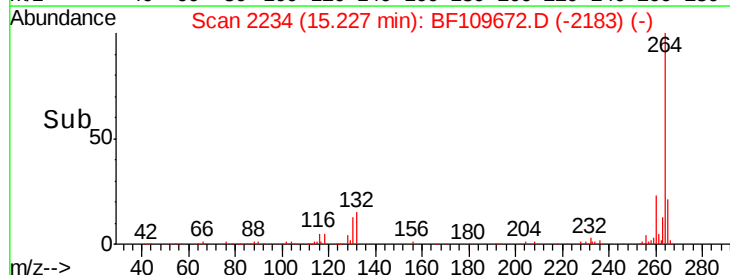
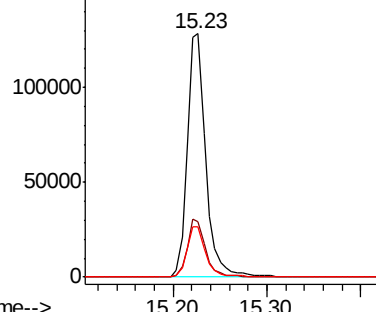


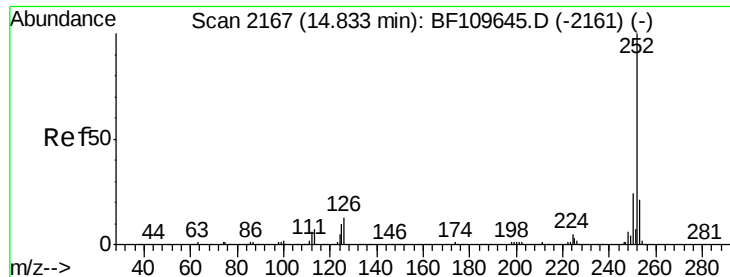
Abundance

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

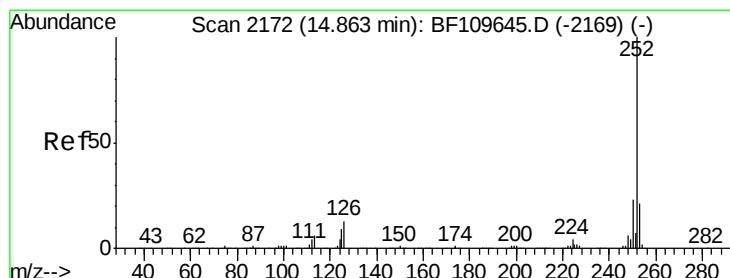
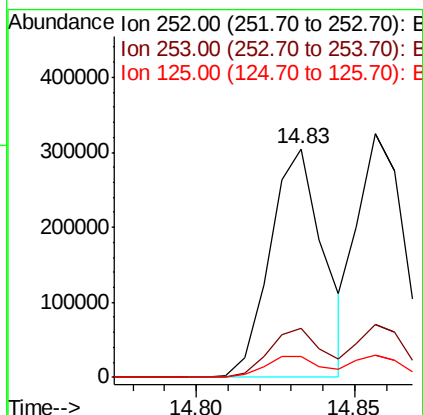
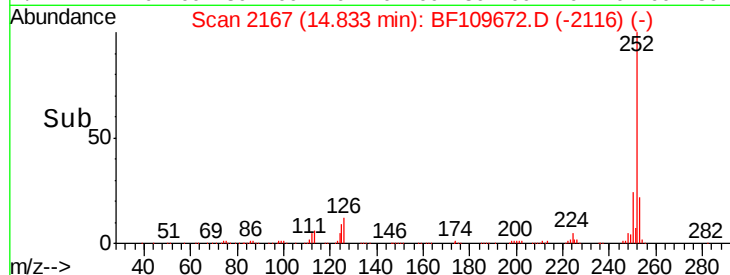
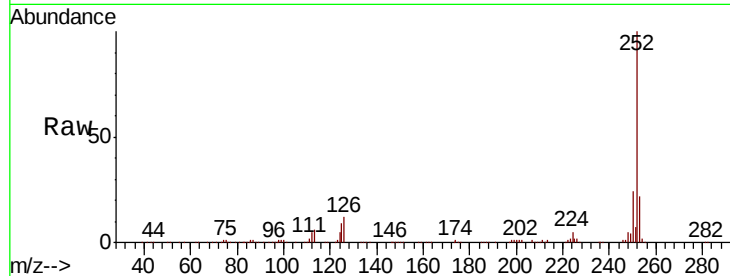




#87
Benzo(b)fluoranthene
Concen: 36.697 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

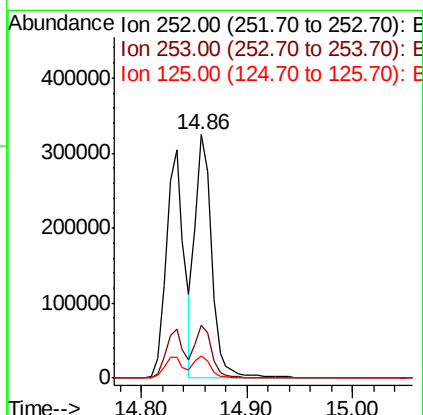
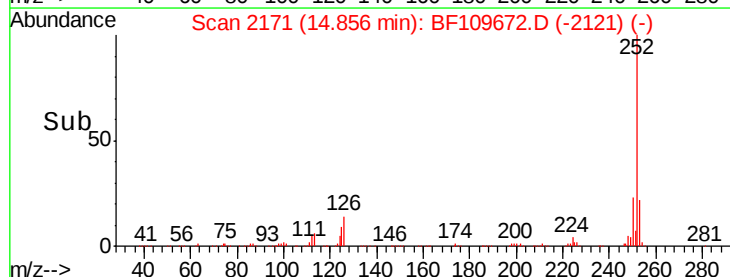
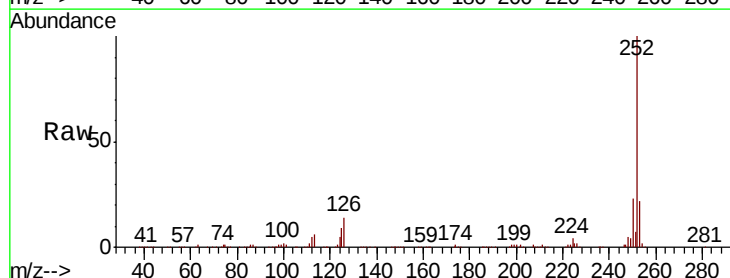
Instrument :
BNA_F
ClientSampleId :
TRACK-D-6MS

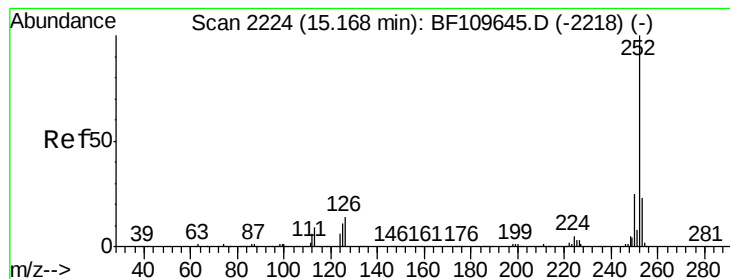
Tgt Ion:252 Resp: 358648
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.3 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 35.708 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF109672.D
Acq: 9 Oct 2018 2:37

Tgt Ion:252 Resp: 350644
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.4 7.4 11.0





#89

Benzo(a)pyrene

Concen: 36.849 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

Instrument :

BNA_F

ClientSampleId :

TRACK-D-6MS

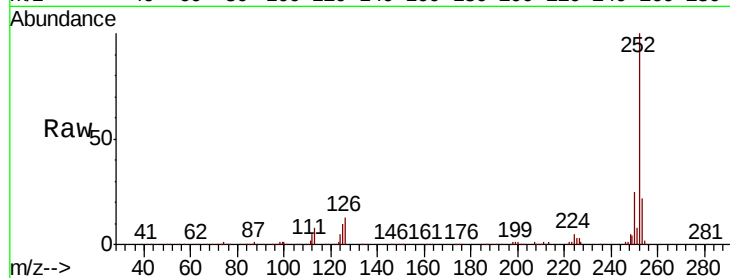
Tgt Ion:252 Resp: 326811

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

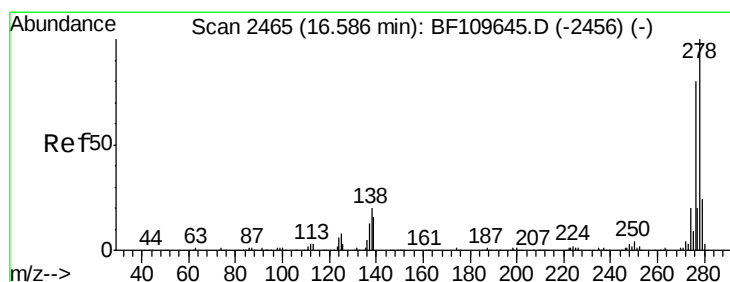
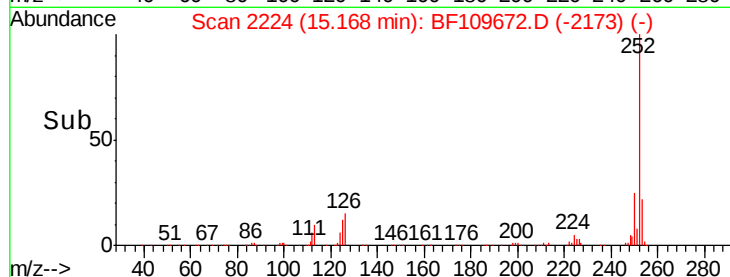
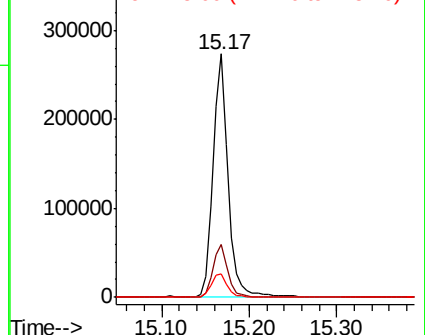
125 9.9 9.0 13.6



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



#90

Dibenzo(a,h)anthracene

Concen: 36.945 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BF109672.D

Acq: 9 Oct 2018 2:37

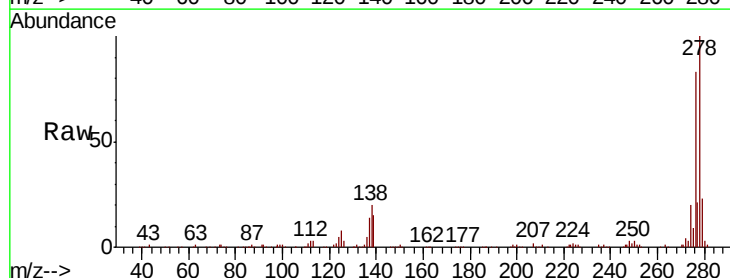
Tgt Ion:278 Resp: 269103

Ion Ratio Lower Upper

278 100

139 14.8 12.7 19.1

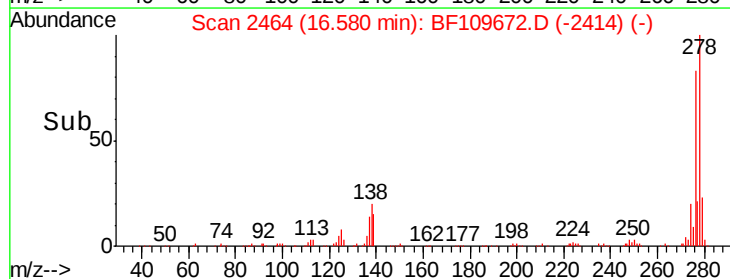
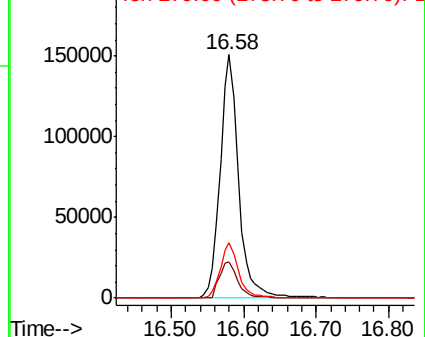
279 23.0 19.0 28.4

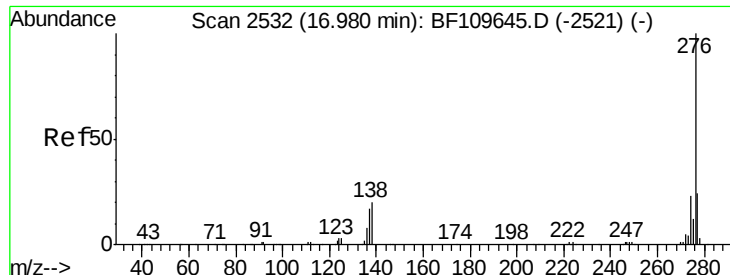


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.198 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF109672.D

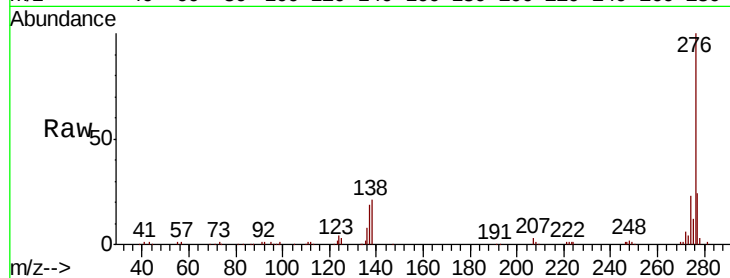
Acq: 9 Oct 2018 2:37

Instrument :

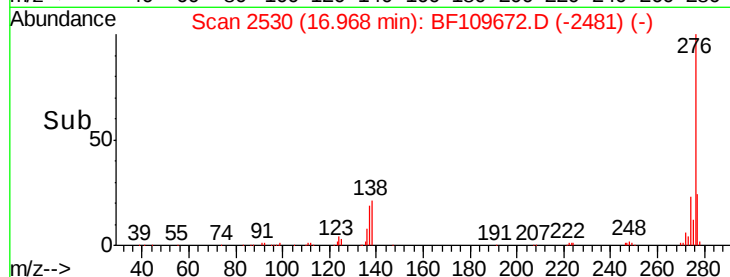
BNA_F

ClientSampleId :

TRACK-D-6MS



Tgt Ion:	276	Resp:	256013
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.0	16.0	24.0



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

