

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085947.D
 Acq On : 1 Apr 2016 00:39
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 00:08:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	151372	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	589385	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	249271	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	434525	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	259181	20.00	ng	-0.01
86) Perylene-d12	15.36	264	280584	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	692985	76.24	ng	-0.01
7) Phenol-d6	6.44	99	886184	76.68	ng	-0.01
23) Nitrobenzene-d5	7.36	82	814857	77.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	181911	76.81	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1152255	77.23	ng	-0.01
78) Terphenyl-d14	12.89	244	928554	73.68	ng	-0.01

Target Compounds				Qvalue		
3) Pyridine	3.04	79	418222	40.19	ng	98
4) n-Nitrosodimethylamine	3.00	42	173601	41.68	ng	95
6) Aniline	6.46	93	575674	37.01	ng	# 73
8) 2-Chlorophenol	6.57	128	398520	37.74	ng	87
9) Benzaldehyde	6.34	77	245024	35.19	ng	90
10) Phenol	6.46	94	464748	35.50	ng	# 56
11) bis(2-Chloroethyl)ether	6.53	93	389794	38.69	ng	94
12) 1,3-Dichlorobenzene	6.81	146	455234	40.03	ng	99
13) 1,4-Dichlorobenzene	6.73	146	458307	39.74	ng	95
14) 1,2-Dichlorobenzene	6.96	146	402518	37.45	ng	97
15) Benzyl Alcohol	6.94	79	269288	34.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	466518	34.90	ng	90
17) 2-Methylphenol	7.06	107	336549	39.81	ng	95
18) Hexachloroethane	7.30	117	164023	38.84	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	255690	36.95	ng	92
20) 3+4-Methylphenols	7.22	107	387778	38.15	ng	# 60
22) Acetophenone	7.21	105	541117	39.41	ng	# 95
24) Nitrobenzene	7.38	77	456217	42.29	ng	96
25) Isophorone	7.62	82	782682	38.82	ng	98
26) 2-Nitrophenol	7.70	139	217618	40.32	ng	# 87
27) 2,4-Dimethylphenol	7.74	122	345018	36.57	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	425338	37.02	ng	98
29) 2,4-Dichlorophenol	7.94	162	321288	40.51	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	358344	40.70	ng	95
31) Naphthalene	8.10	128	1175709	39.59	ng	99
32) Benzoic acid	7.90	122	278213	44.40	ng	99
33) 4-Chloroaniline	8.16	127	460614	37.99	ng	96
34) Hexachlorobutadiene	8.22	225	195473	40.85	ng	99
35) Caprolactam	8.55	113	100627	35.82	ng	99
36) 4-Chloro-3-methylphenol	8.65	107	353934	38.20	ng	# 86
37) 2-Methylnaphthalene	8.79	142	658196	36.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	335678	45.41	ng	99
40) Hexachlorocyclopentadiene	8.94	237	54606	24.88	ng	99
42) 2,4,6-Trichlorophenol	9.08	196	209910	42.04	ng	99

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Quant Time: Apr 01 00:08:36 2016
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 QLast Update : Wed Mar 30 12:31:18 2016
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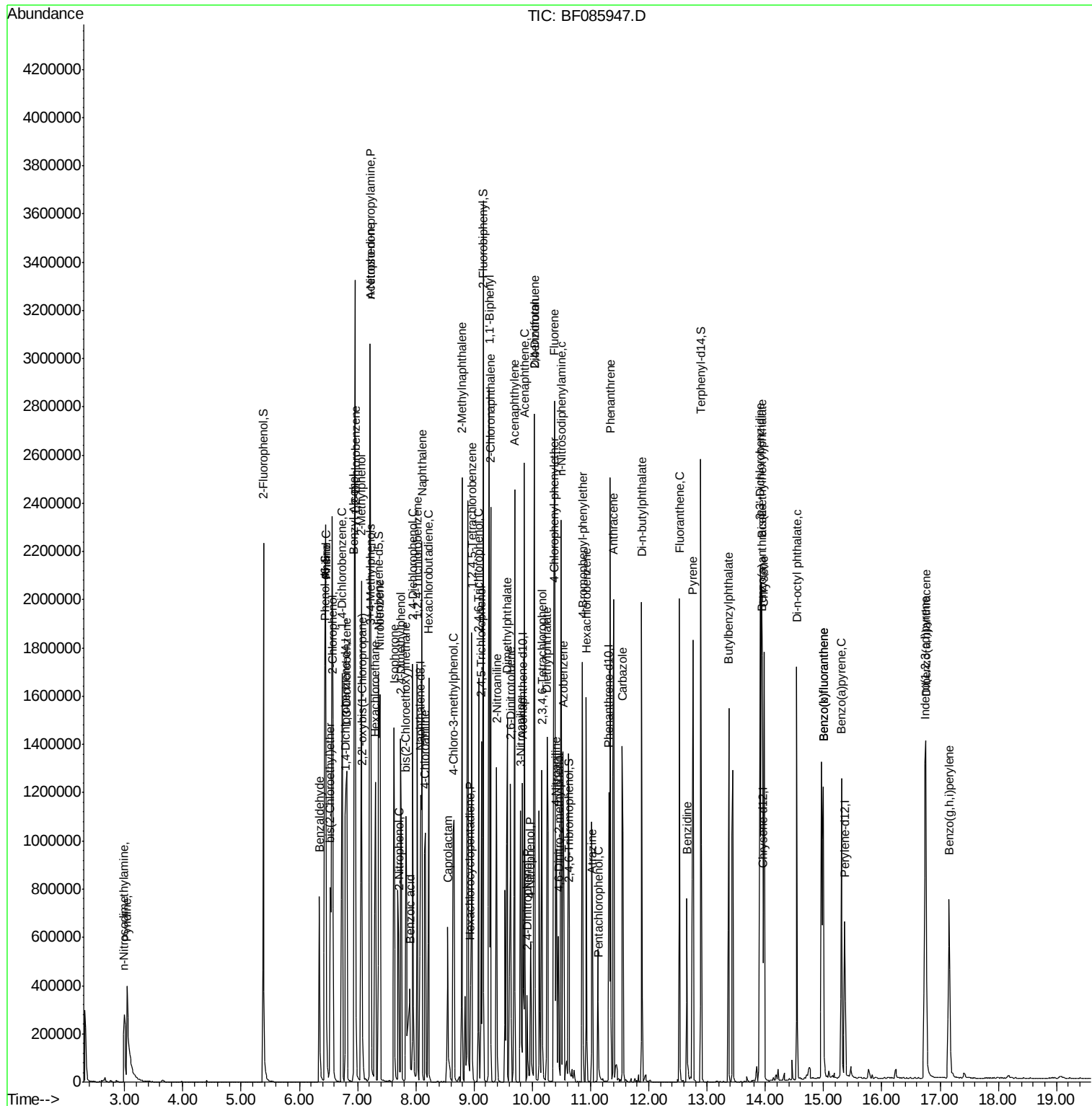
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

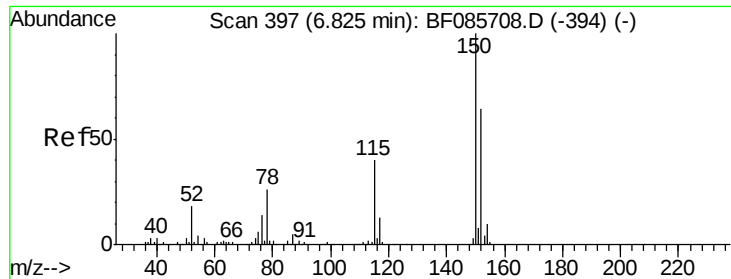
43) 2,4,5-Trichlorophenol	9.12	196	213962	40.87	ng	# 93
45) 1,1'-Biphenyl	9.26	154	873514	41.53	ng	96
46) 2-Chloronaphthalene	9.28	162	646636	41.81	ng	94
47) 2-Nitroaniline	9.38	65	206032	43.56	ng	99
48) Acenaphthylene	9.69	152	946462	37.56	ng	100
49) Dimethylphthalate	9.57	163	825025	43.63	ng	99
50) 2,6-Dinitrotoluene	9.62	165	152943	37.57	ng	94
51) Acenaphthene	9.86	154	558887	36.31	ng	99
52) 3-Nitroaniline	9.80	138	172024	36.92	ng	95
53) 2,4-Dinitrophenol	9.91	184	64560	35.06	ng	# 79
54) Dibenzofuran	10.04	168	715413	35.91	ng	96
55) 4-Nitrophenol	9.97	139	105323	34.70	ng	# 81
56) 2,4-Dinitrotoluene	10.04	165	210907	40.76	ng	# 70
57) Fluorene	10.38	166	613160	37.02	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	147751	40.60	ng	97
59) Diethylphthalate	10.25	149	747332	40.00	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	306472	37.85	ng	91
61) 4-Nitroaniline	10.41	138	176351	39.57	ng	91
62) Azobenzene	10.53	77	711269	39.61	ng	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	99233	39.00	ng	# 61
65) n-Nitrosodiphenylamine	10.49	169	550266	39.98	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	184699	41.55	ng	92
67) Hexachlorobenzene	10.93	284	187943	40.43	ng	# 84
68) Atrazine	11.03	200	184213	39.64	ng	94
69) Pentachlorophenol	11.13	266	82429	36.11	ng	99
70) Phenanthrene	11.34	178	871486	39.06	ng	100
71) Anthracene	11.40	178	979440	41.82	ng	99
72) Carbazole	11.54	167	771676	39.24	ng	98
73) Di-n-butylphthalate	11.88	149	1006550	37.30	ng	99
74) Fluoranthene	12.53	202	846904	35.71	ng	93
76) Benzidine	12.65	184	353512	38.73	ng	98
77) Pyrene	12.76	202	824010	38.68	ng	100
79) Butylbenzylphthalate	13.37	149	395724	44.35	ng	89
80) Benzo(a)anthracene	13.95	228	624827	42.28	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	516719	50.38	ng	# 96
82) Chrysene	13.98	228	609321	40.93	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	493211	46.17	ng	# 94
84) Di-n-octyl phthalate	14.54	149	798937	50.30	ng	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	739491	64.33	ng	99
87) Benzo(b)fluoranthene	15.00	252	1246848	70.54	ng	# 95
88) Benzo(k)fluoranthene	15.00	252	1247382	78.28	ng	98
89) Benzo(a)pyrene	15.31	252	613336	39.08	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	627346	43.02	ng	98
91) Benzo(g,h,i)perylene	17.16	276	597218	40.45	ng	97

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

```
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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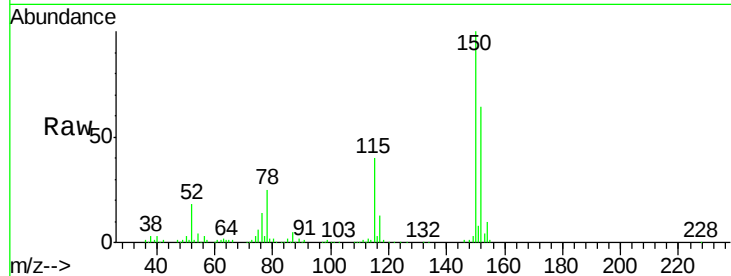




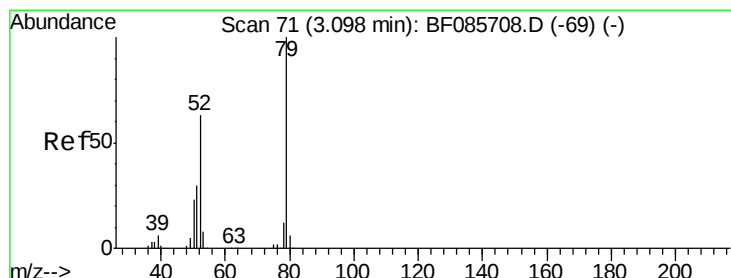
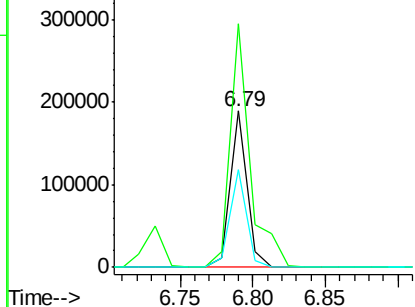
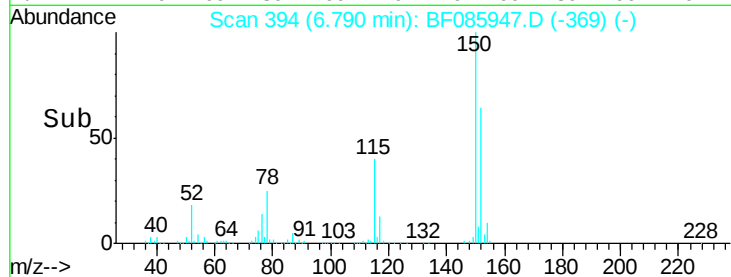
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Resp	Lower	Upper
152	100		
150	156.0	124.2	186.2
115	62.8	47.0	70.6



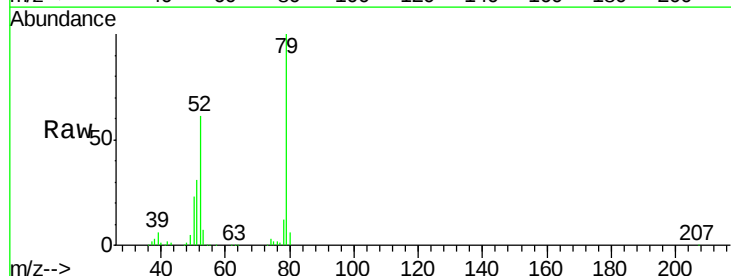
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



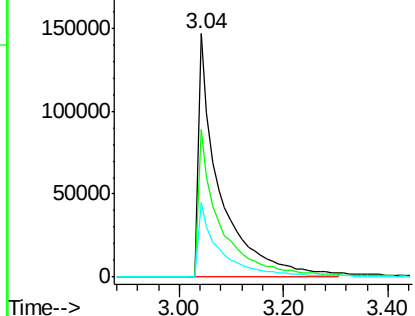
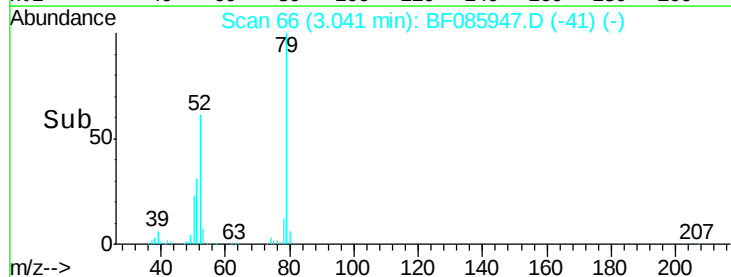
#3

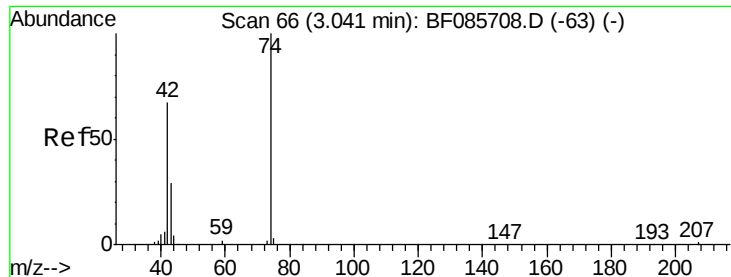
Pyridine
Concen: 40.19 ng
RT: 3.04 min Scan# 66
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Resp	Lower	Upper
79	100		
52	60.7	49.8	74.6
51	30.6	24.7	37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 41.68 ng

RT: 3.00 min Scan# 62

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

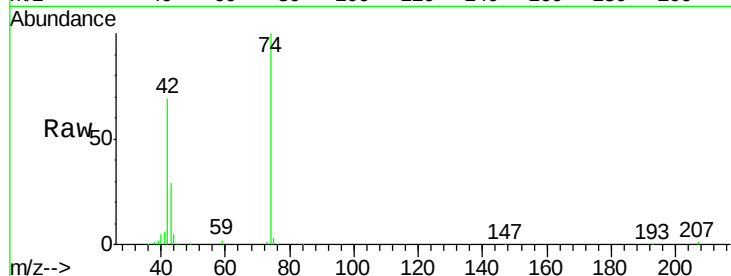
Tgt Ion: 42 Resp: 173601

Ion Ratio Lower Upper

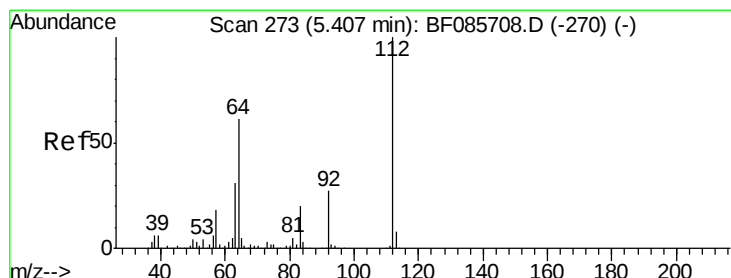
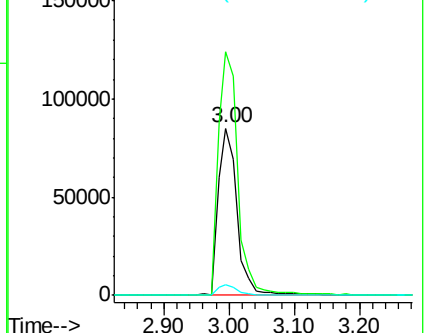
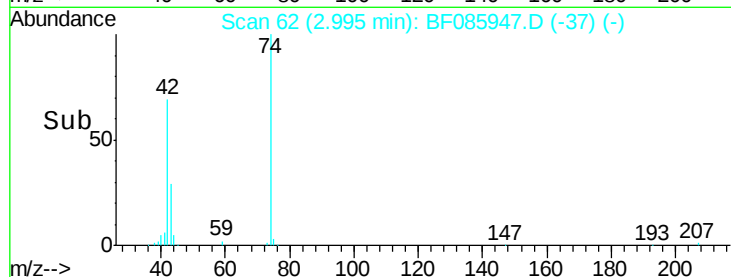
42 100

74 145.7 121.4 182.2

44 6.7 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 76.24 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

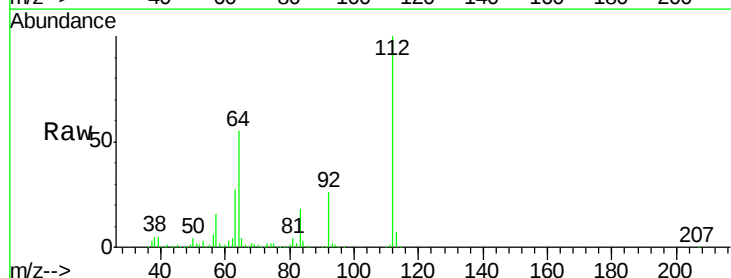
Tgt Ion: 112 Resp: 692985

Ion Ratio Lower Upper

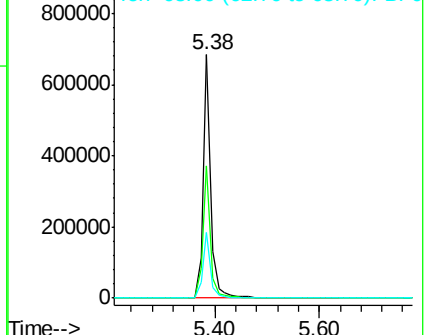
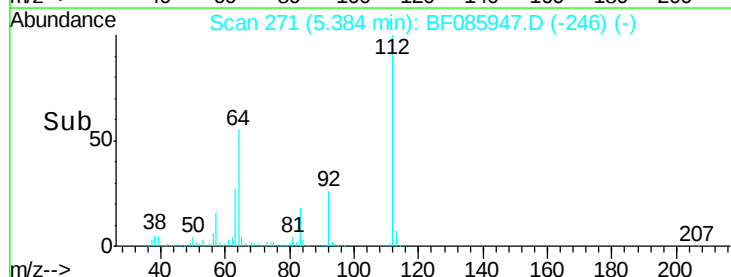
112 100

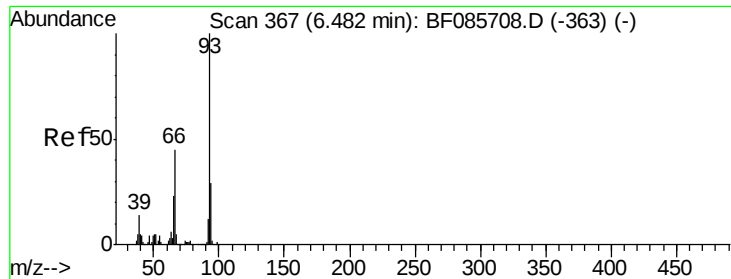
64 54.6 39.9 59.9

63 27.2 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 37.01 ng

RT: 6.46 min Scan# 365

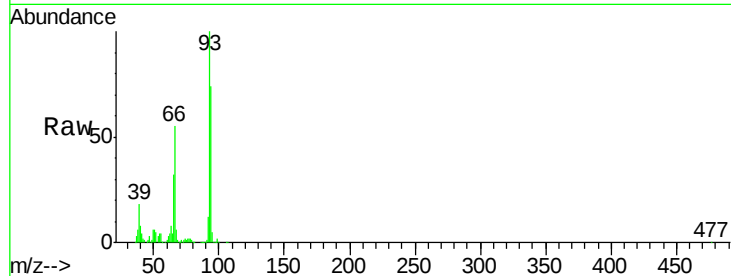
Delta R.T. -0.00 min

Lab File: BF085947.D

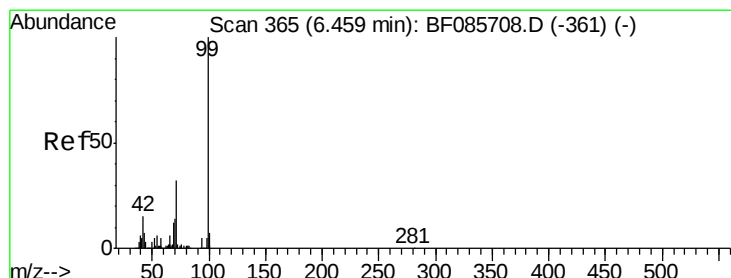
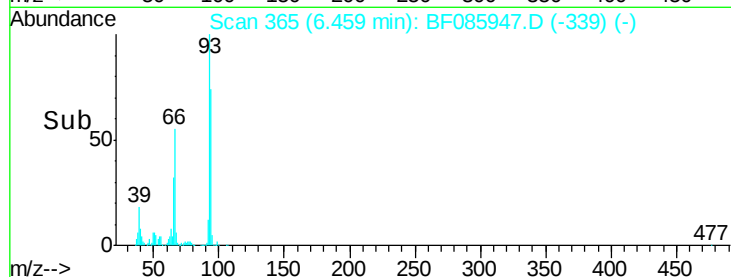
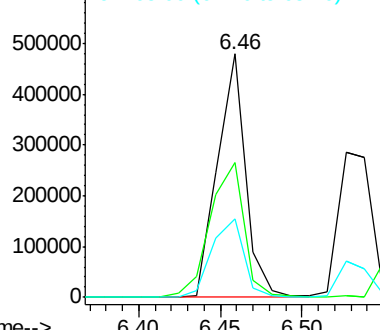
Acq: 1 Apr 2016 00:39

Tgt Ion: 93 Resp: 575674

Ion	Ratio	Lower	Upper
93	100		
66	55.4	31.4	47.2#
65	32.3	15.7	23.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 76.68 ng

RT: 6.44 min Scan# 363

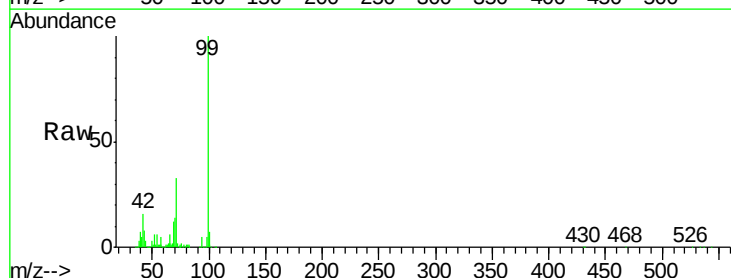
Delta R.T. -0.01 min

Lab File: BF085947.D

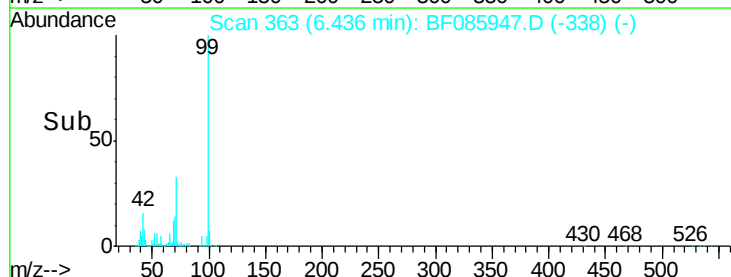
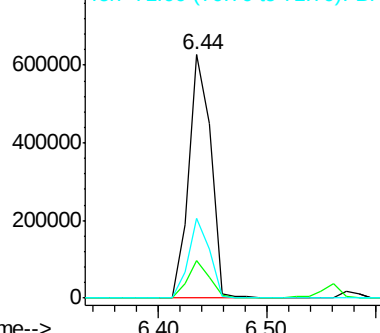
Acq: 1 Apr 2016 00:39

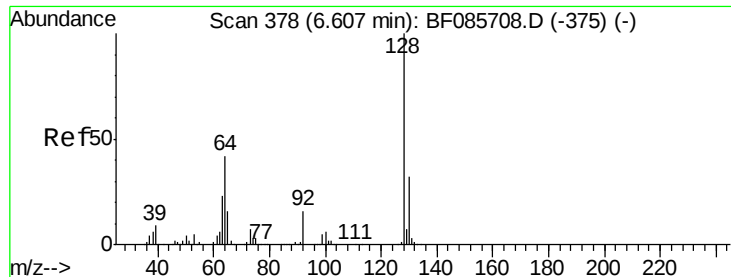
Tgt Ion: 99 Resp: 886184

Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.1	16.7
71	32.9	24.9	37.3



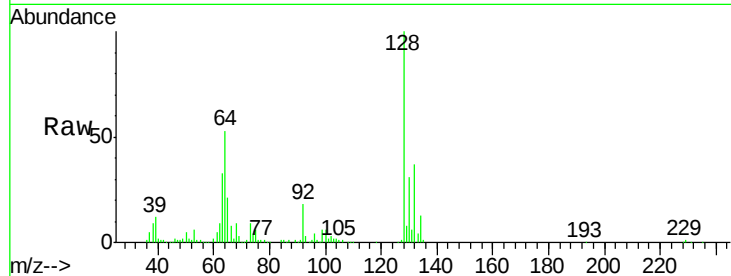
Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



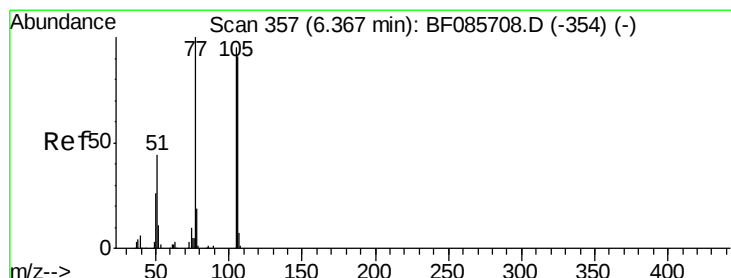
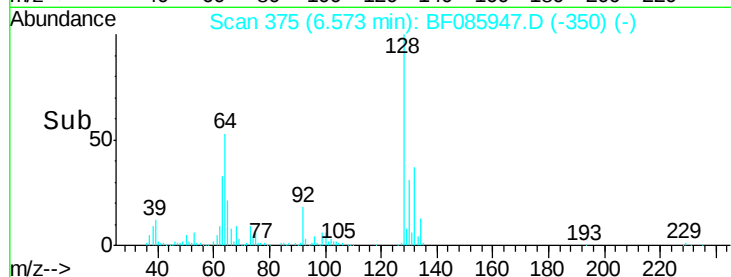
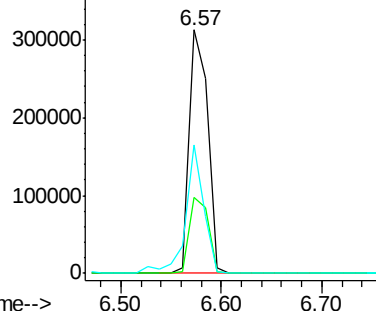


#8
 2-Chlorophenol
 Concen: 37.74 ng
 RT: 6.57 min Scan# 375
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:	128	Resp:	398520
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.9	52.9
64	52.9	20.2	60.2

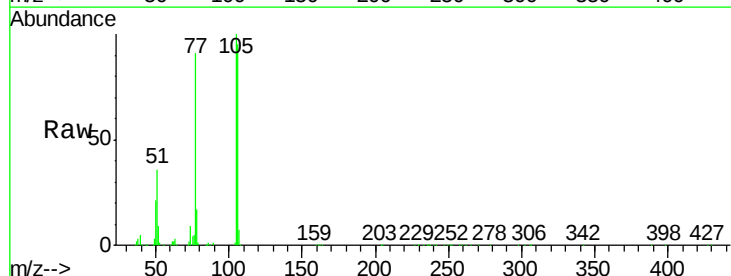


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF0

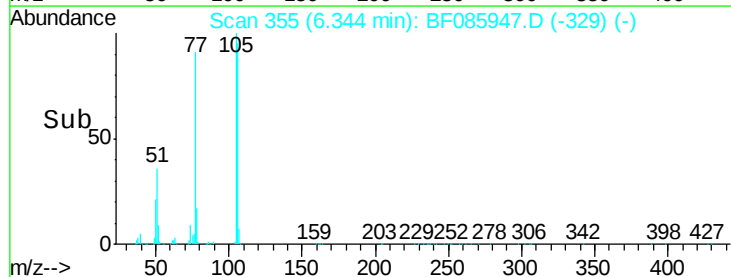
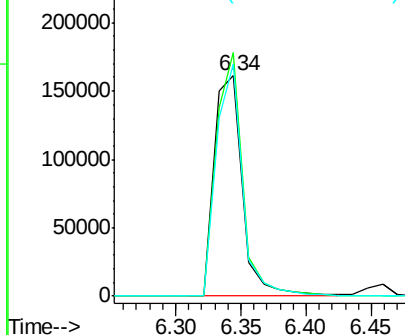


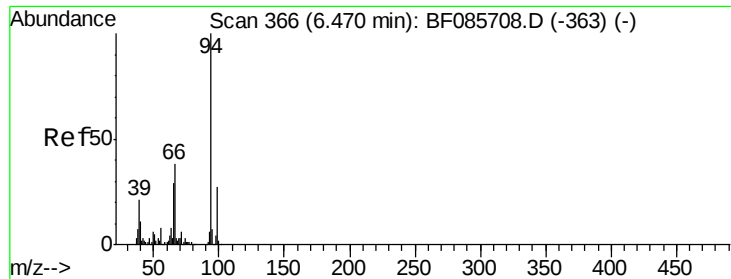
#9
 Benzaldehyde
 Concen: 35.19 ng
 RT: 6.34 min Scan# 355
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:	77	Resp:	245024
Ion	Ratio	Lower	Upper
77	100		
105	110.4	80.1	120.1
106	105.4	75.0	115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 105.00 (104.70 to 105.70): E
 Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 35.50 ng

RT: 6.46 min Scan# 365

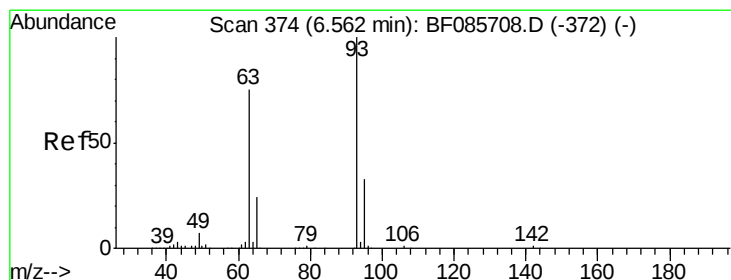
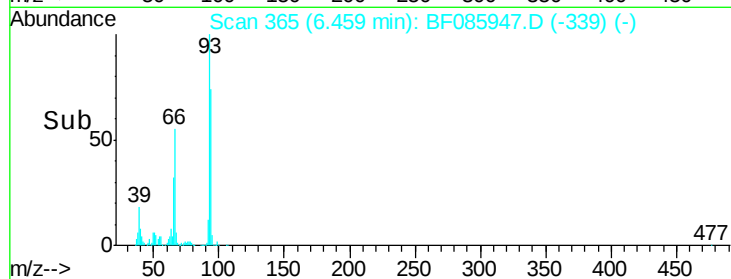
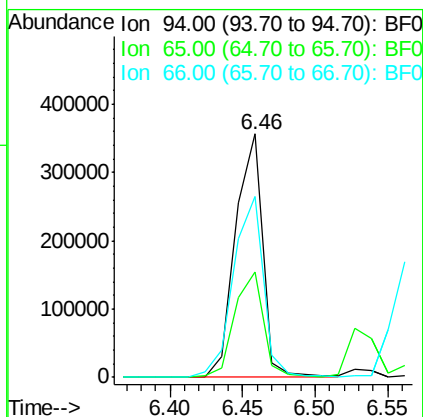
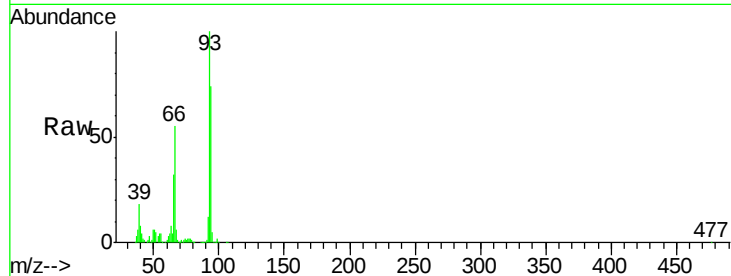
Delta R.T. -0.00 min

Lab File: BF085947.D

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Tgt Ion: 94 Resp: 464748

Ion	Ratio	Lower	Upper
94	100		
65	43.4	8.6	48.6
66	74.4	20.0	60.0



#11

bis(2-Chloroethyl)ether

Concen: 38.69 ng

RT: 6.53 min Scan# 371

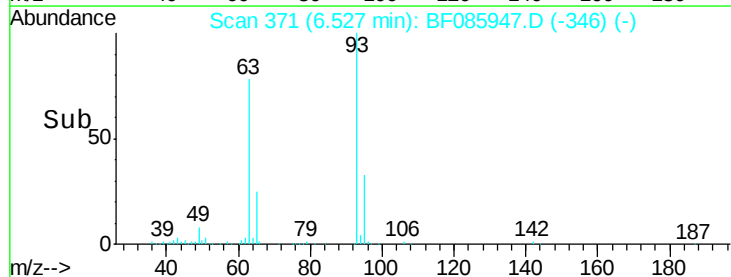
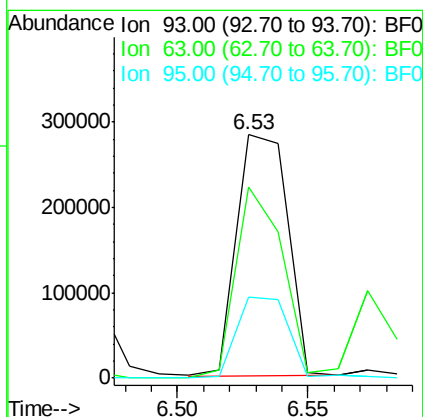
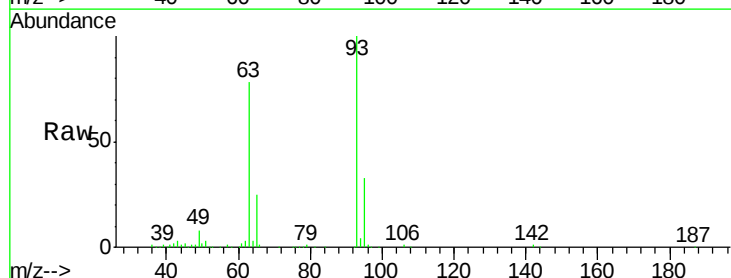
Delta R.T. -0.01 min

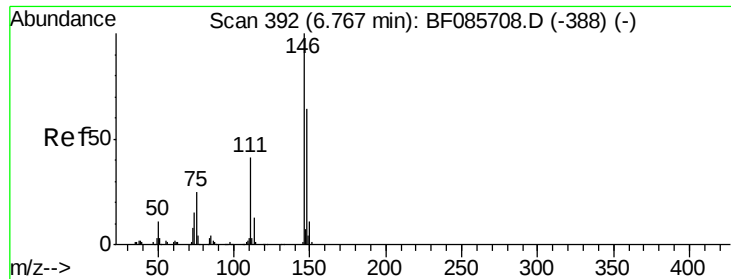
Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion: 93 Resp: 389794

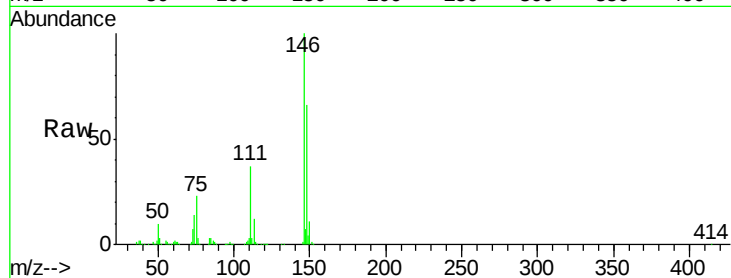
Ion	Ratio	Lower	Upper
93	100		
63	78.3	50.9	90.9
95	33.1	13.3	53.3



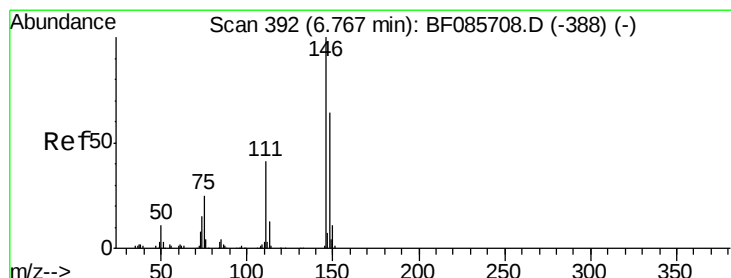
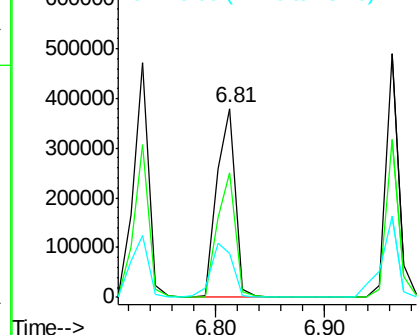
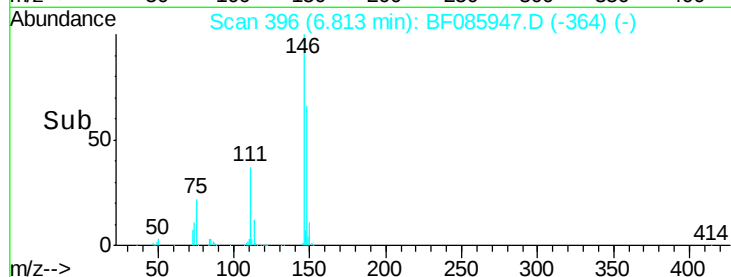


#12
 1,3-Dichlorobenzene
 Concen: 40.03 ng
 RT: 6.81 min Scan# 396
 Delta R.T. 0.07 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
75	23.3	17.4	26.2

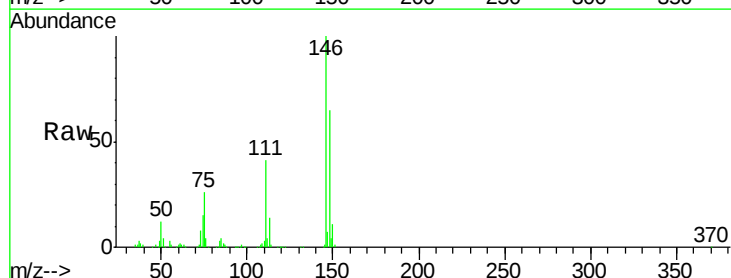


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFO

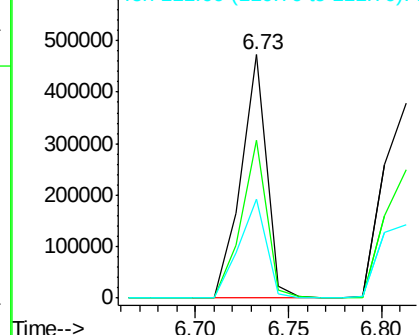
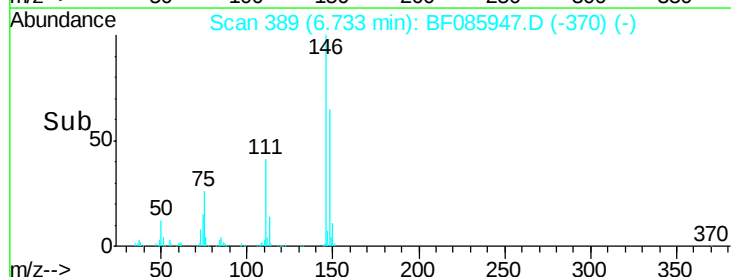


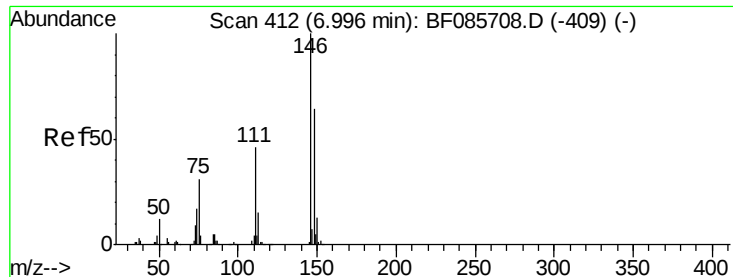
#13
 1,4-Dichlorobenzene
 Concen: 39.74 ng
 RT: 6.73 min Scan# 389
 Delta R.T. -0.08 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	40.7	37.8	56.6



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





#14

1,2-Dichlorobenzene

Concen: 37.45 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

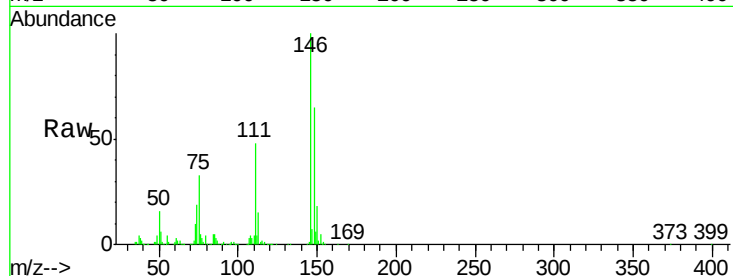
Tgt Ion: 146 Resp: 402518

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

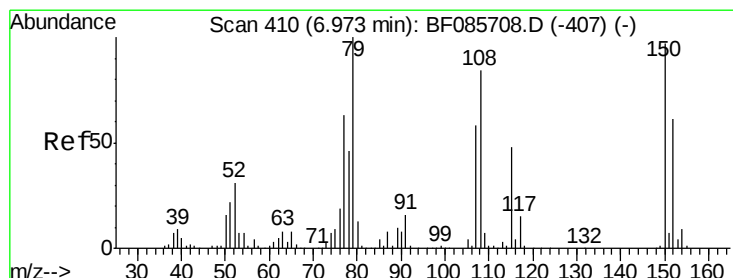
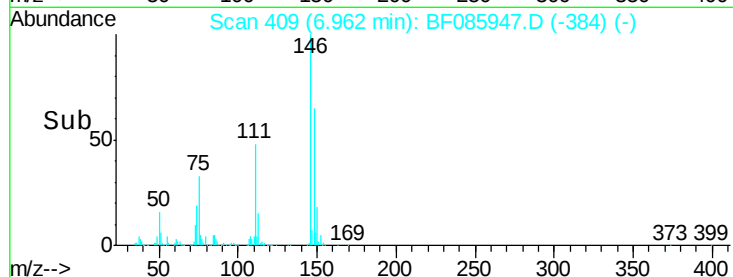
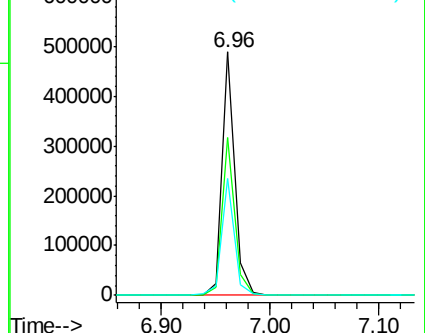
111 47.8 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 34.93 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

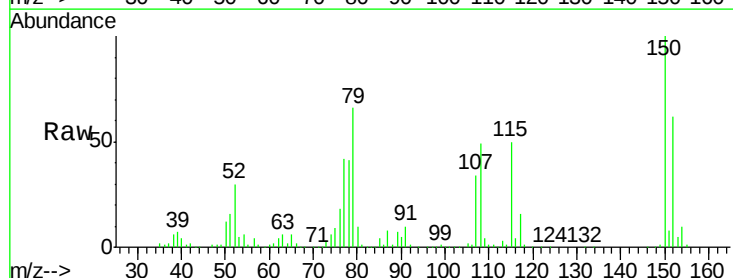
Tgt Ion: 79 Resp: 269288

Ion Ratio Lower Upper

79 100

108 74.6 61.8 92.6

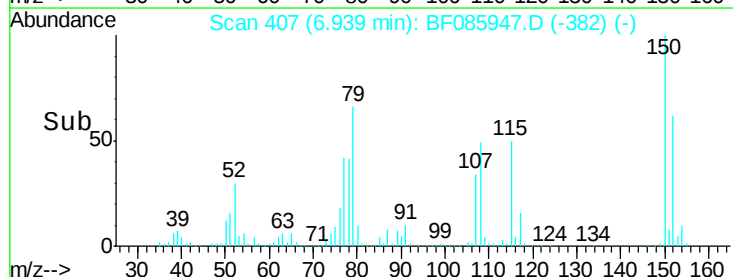
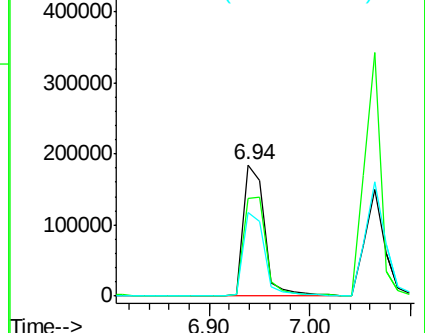
77 63.9 49.6 74.4

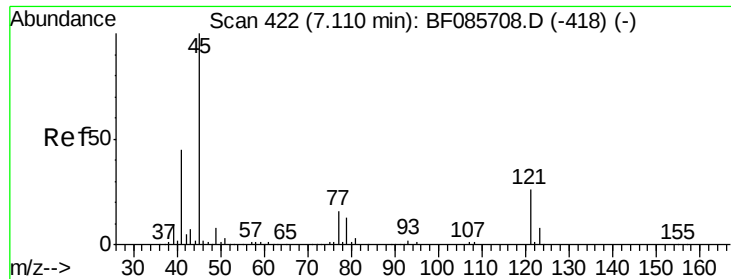


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

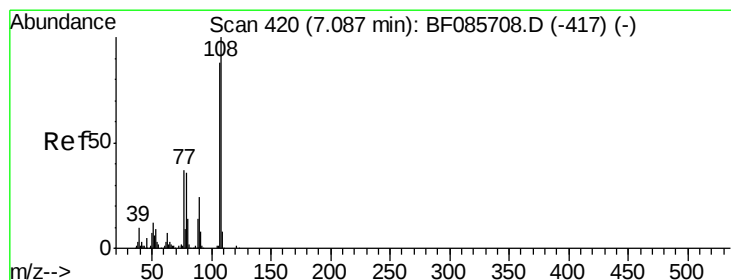
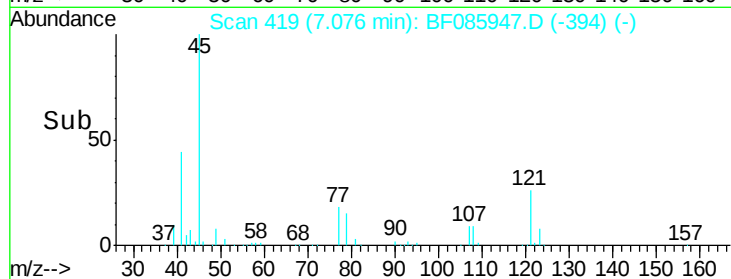
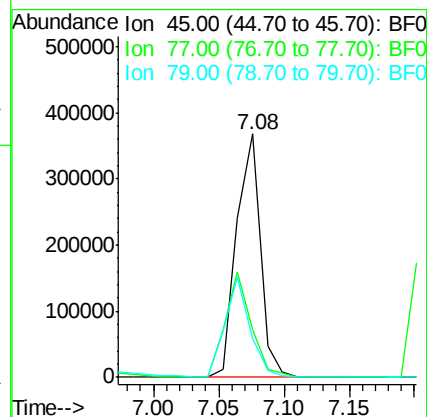
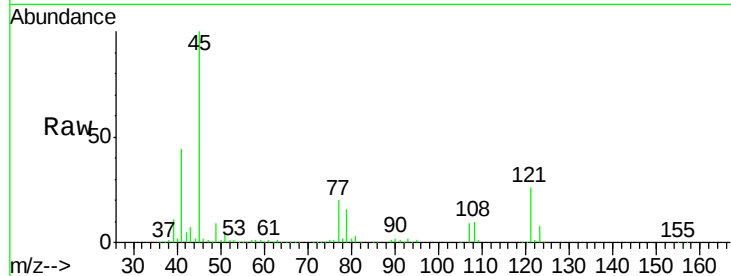
Ion 77.00 (76.70 to 77.70): BF0





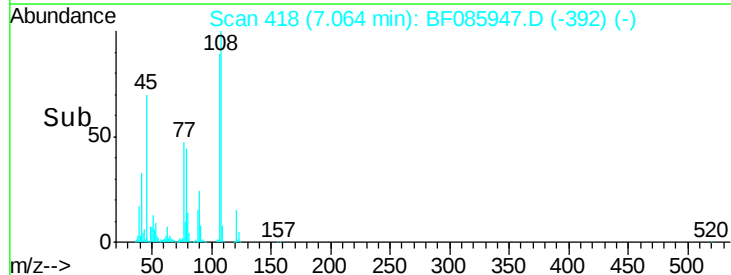
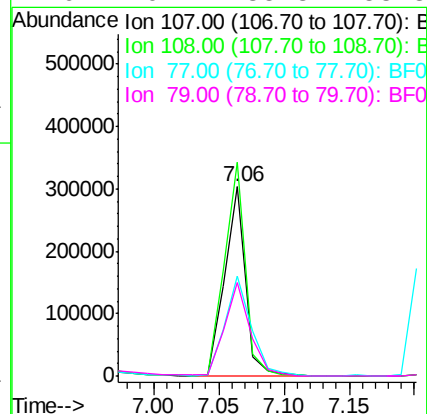
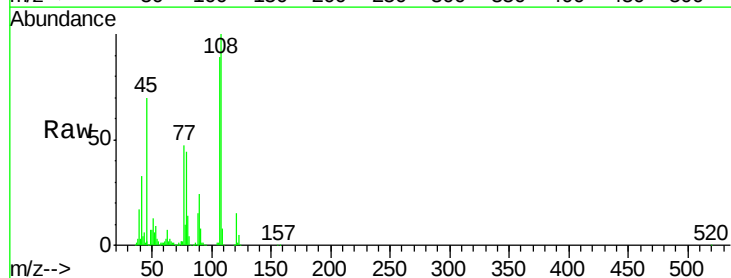
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.90 ng
RT: 7.08 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

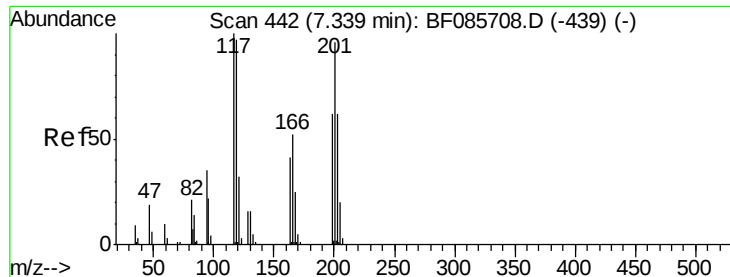
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	35.7
79	16.2	0.0	32.2



#17
2-Methylphenol
Concen: 39.81 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

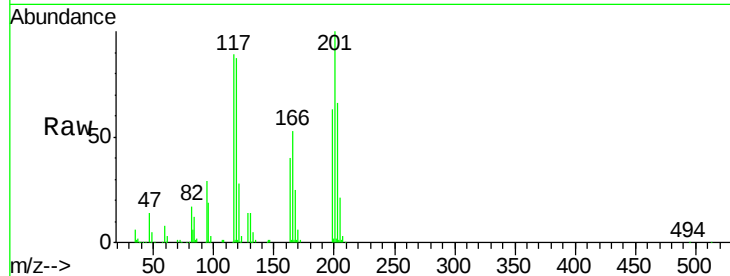
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.4	137.0
77	52.8	36.2	54.2
79	49.7	35.8	53.8



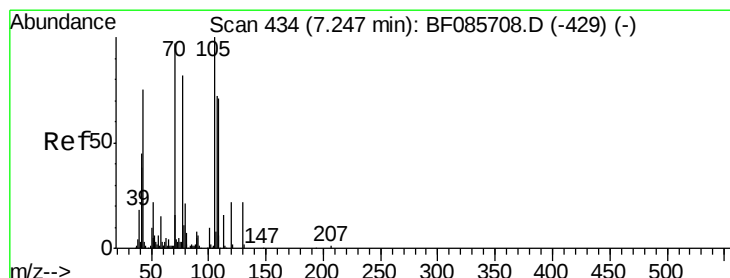
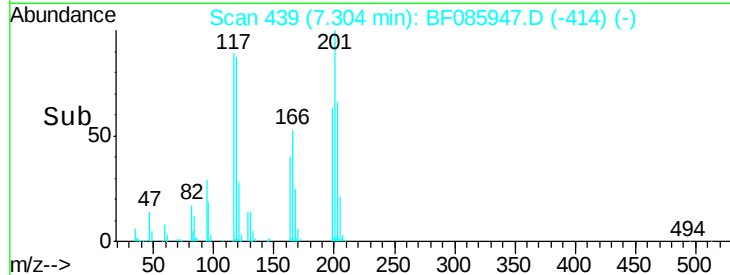
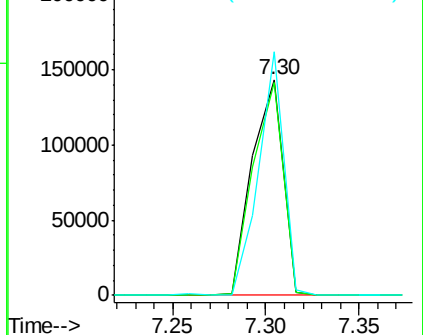


#18
Hexachloroethane
Concen: 38.84 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion: 117 Resp: 164023
Ion Ratio Lower Upper
117 100
119 98.8 76.7 115.1
201 113.0 83.3 124.9

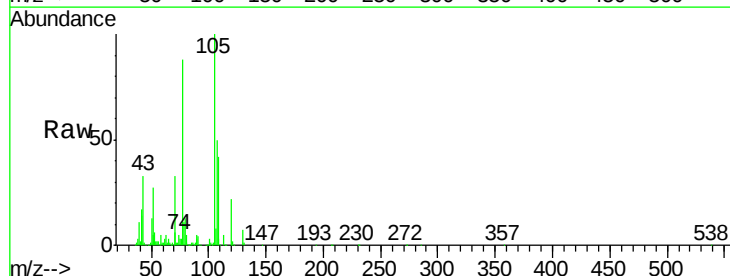


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

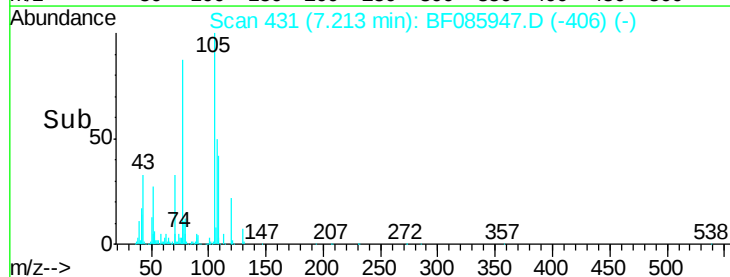
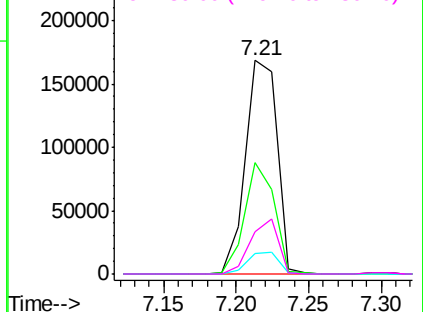


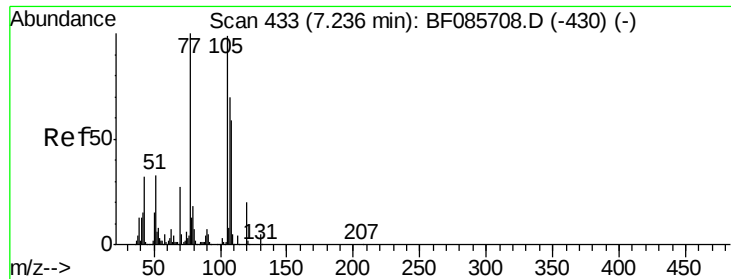
#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion: 70 Resp: 255690
Ion Ratio Lower Upper
70 100
42 52.0 37.1 55.7
101 9.7 8.6 12.8
130 19.8 19.6 29.4



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 38.15 ng

RT: 7.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:107 Resp: 387778

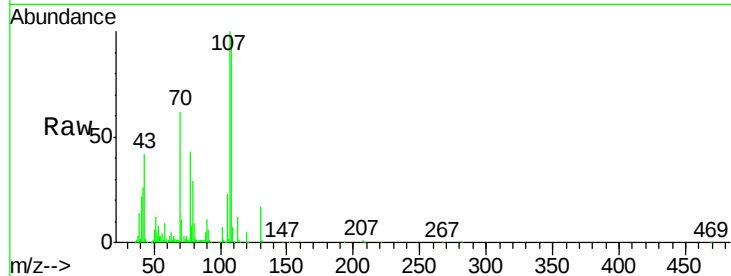
Ion Ratio Lower Upper

107 100

108 98.1 69.3 109.3

77 42.6 101.7 141.7#

79 29.0 8.3 48.3

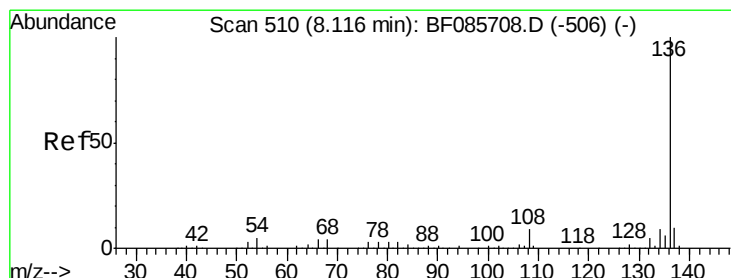
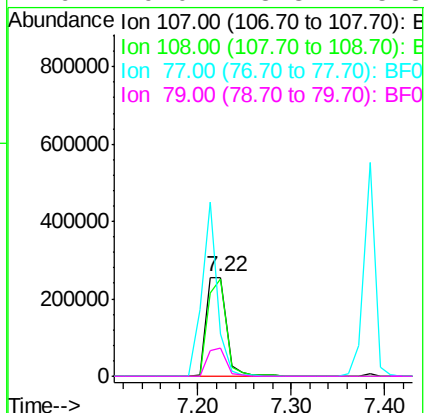
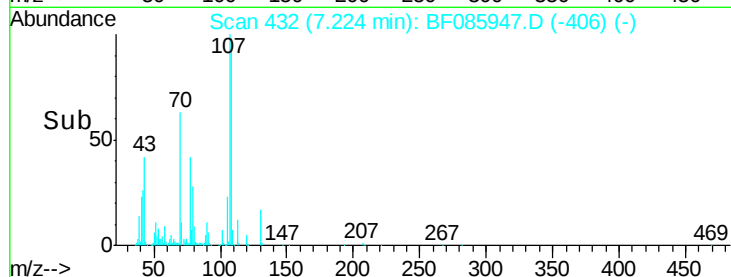


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:136 Resp: 589385

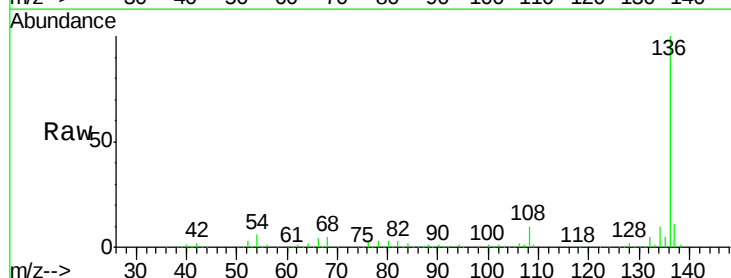
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.6 7.4 11.0#

68 4.8 5.8 8.8#

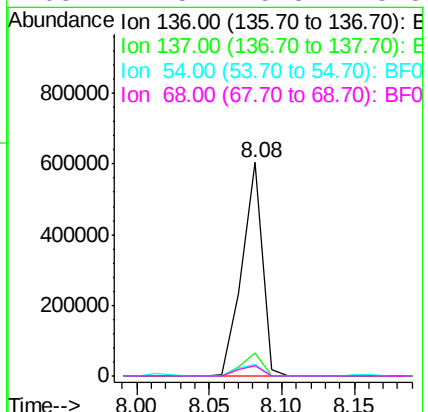
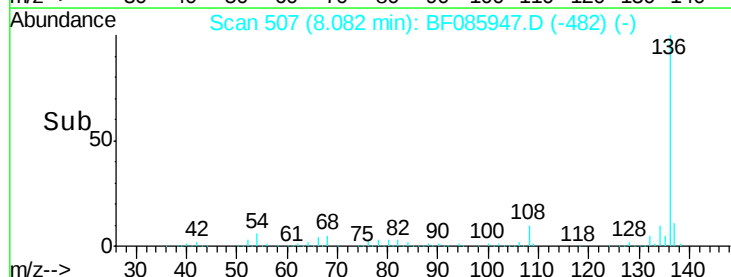


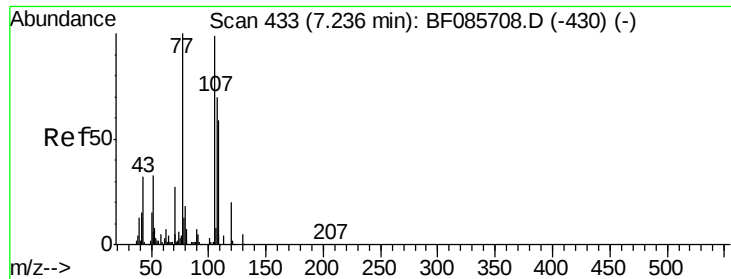
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 39.41 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion: 105 Resp: 541117

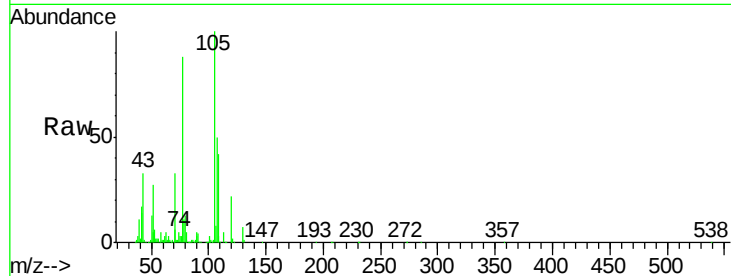
Ion Ratio Lower Upper

105 100

71 5.6 3.6 5.4#

51 27.0 25.4 38.0

120 21.8 16.9 25.3

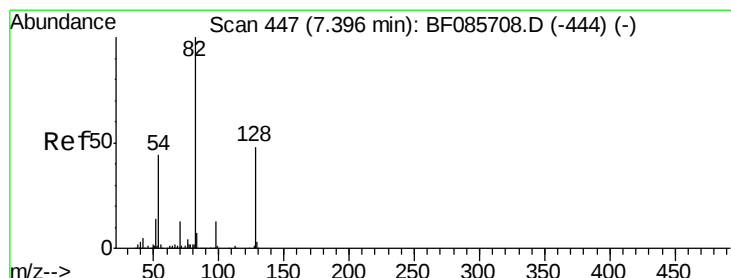
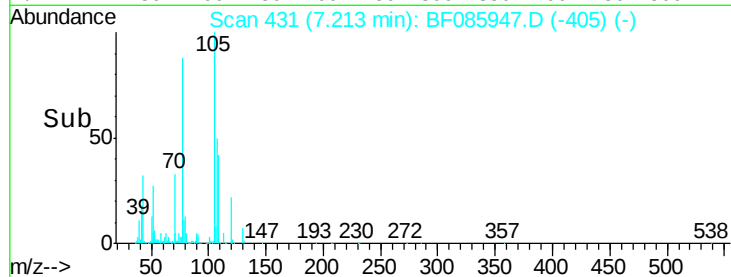
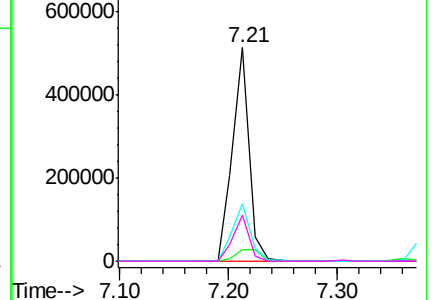


Abundance Ion 105.00 (104.70 to 105.70): E

800000 Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 77.86 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

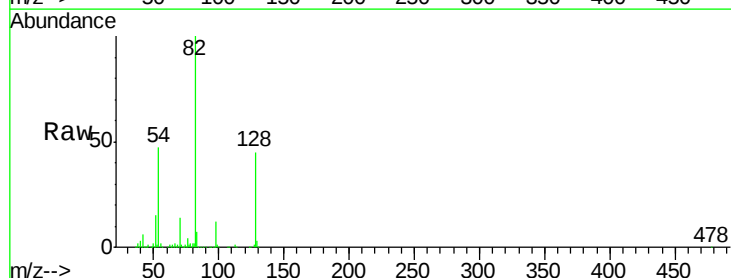
Tgt Ion: 82 Resp: 814857

Ion Ratio Lower Upper

82 100

128 44.8 41.8 62.8

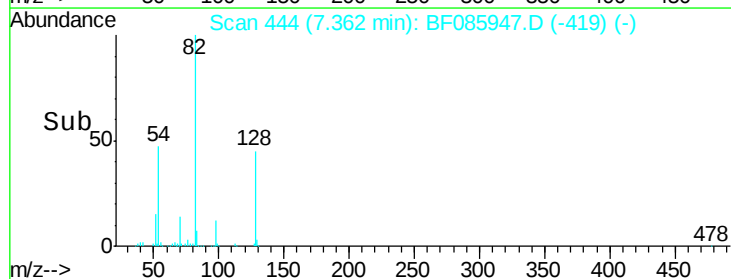
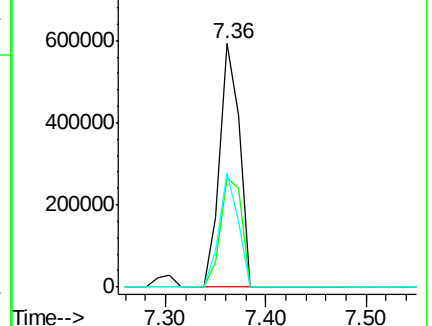
54 46.7 33.4 50.0

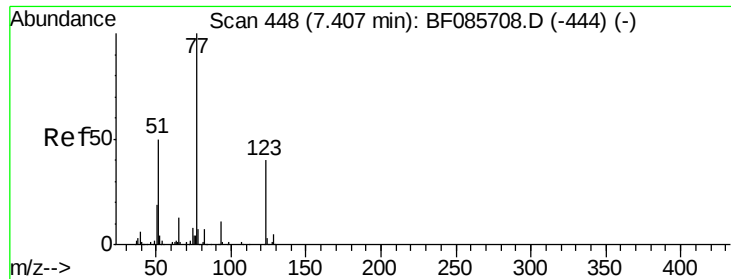


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 42.29 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

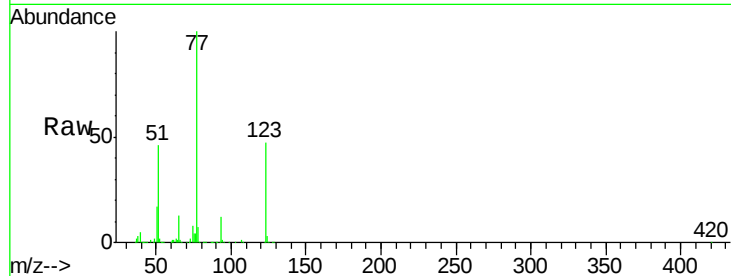
Tgt Ion: 77 Resp: 456217

Ion Ratio Lower Upper

77 100

123 46.9 35.0 52.4

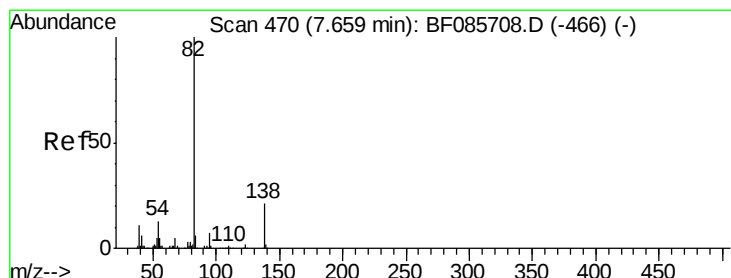
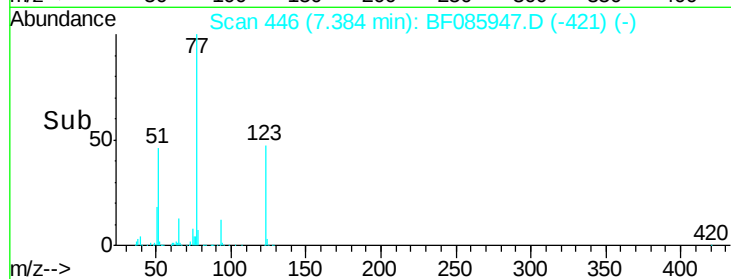
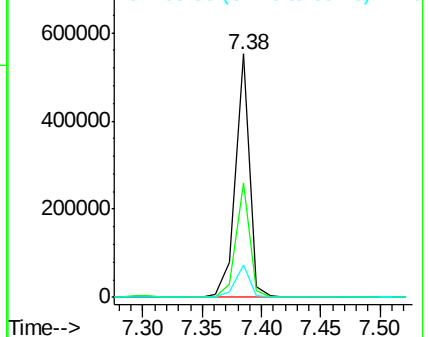
65 13.3 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.82 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

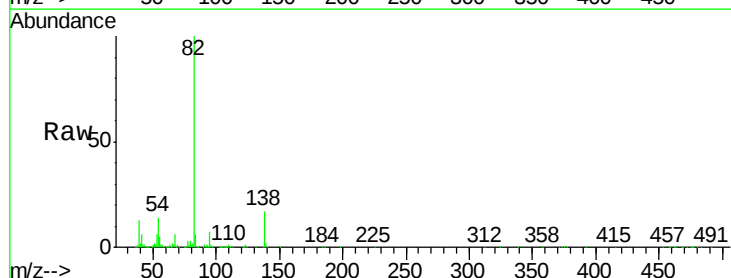
Tgt Ion: 82 Resp: 782682

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

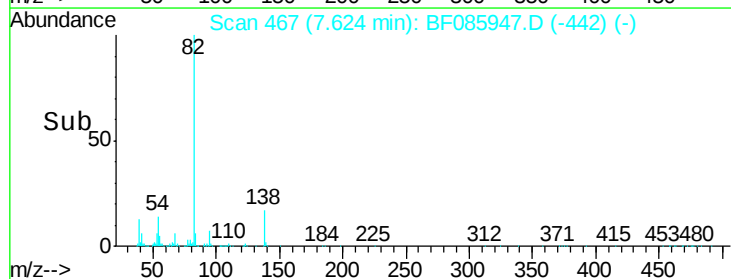
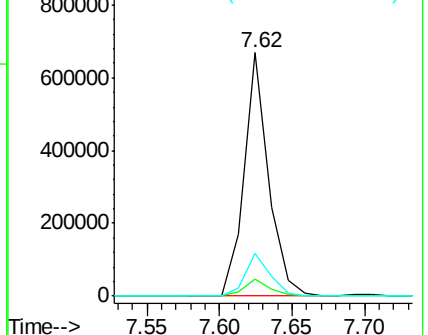
138 17.4 12.9 19.3

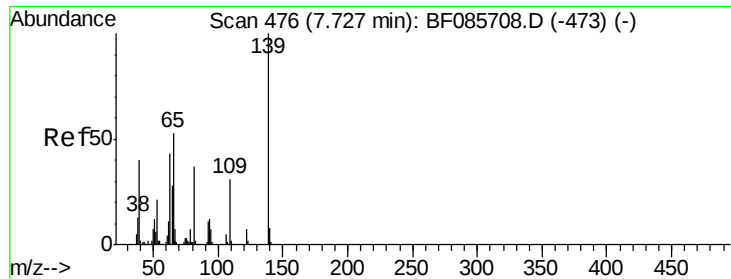


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 40.32 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

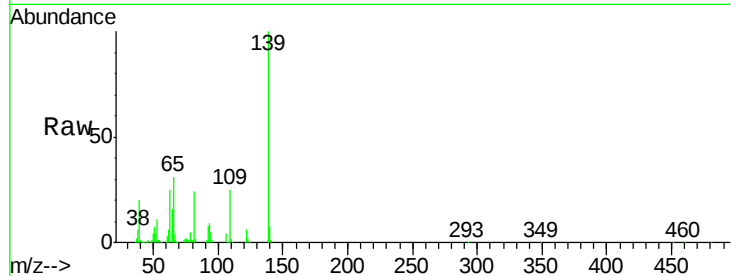
Tgt Ion:139 Resp: 217618

Ion Ratio Lower Upper

139 100

109 24.7 22.1 33.1

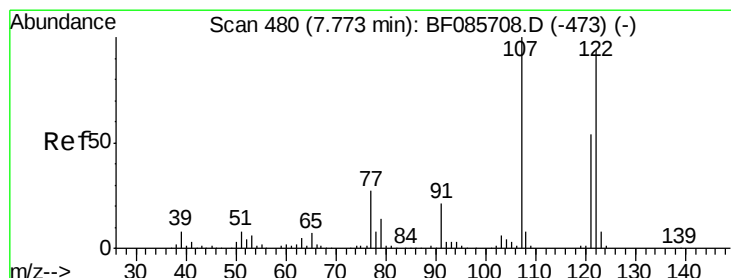
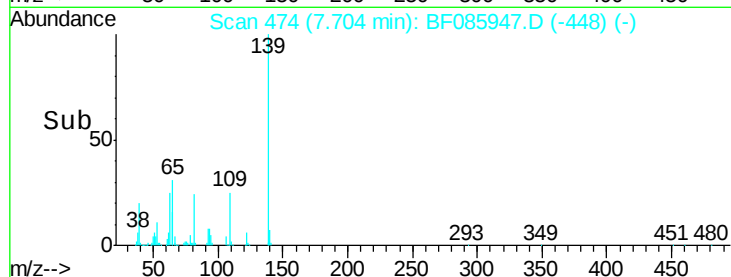
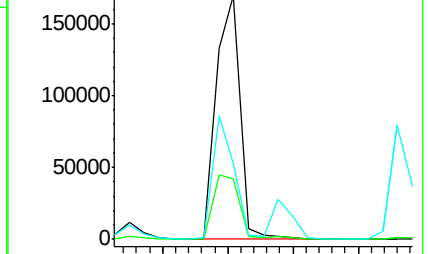
65 31.1 33.9 50.9#



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): BF0



#27

2,4-Dimethylphenol

Concen: 36.57 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

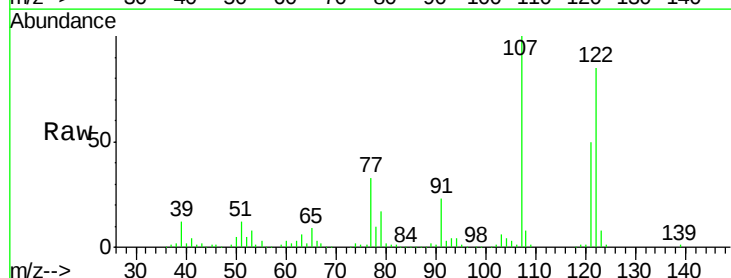
Tgt Ion:122 Resp: 345018

Ion Ratio Lower Upper

122 100

107 117.1 93.0 139.6

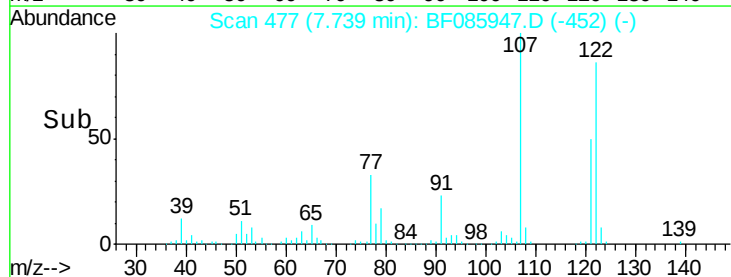
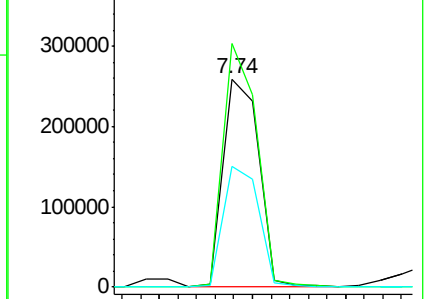
121 58.3 45.9 68.9

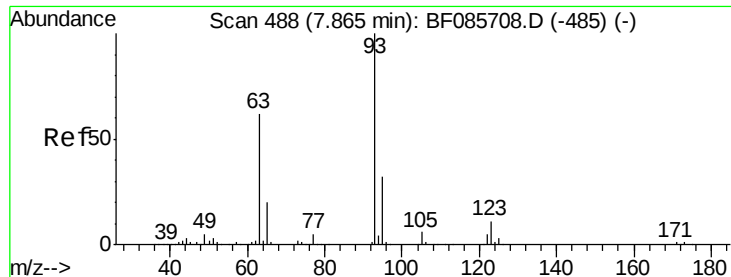


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

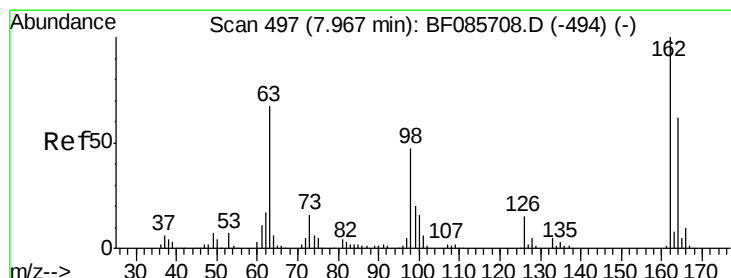
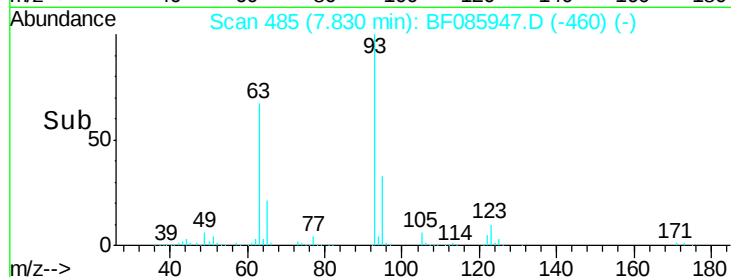
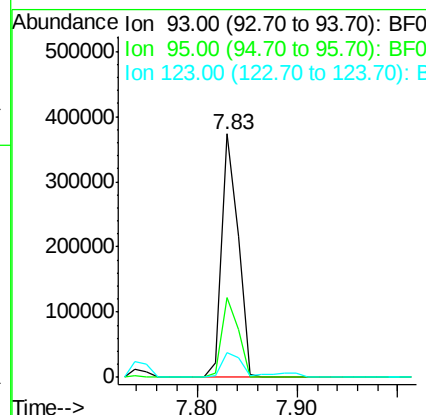
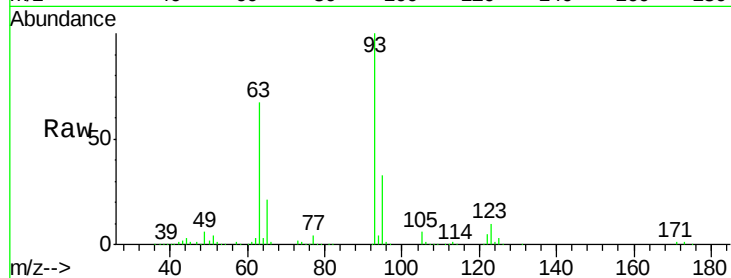
Ion 121.00 (120.70 to 121.70): E





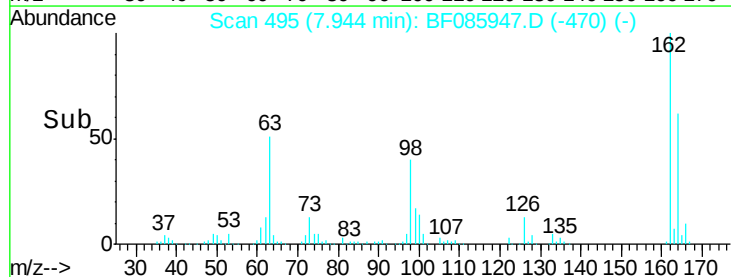
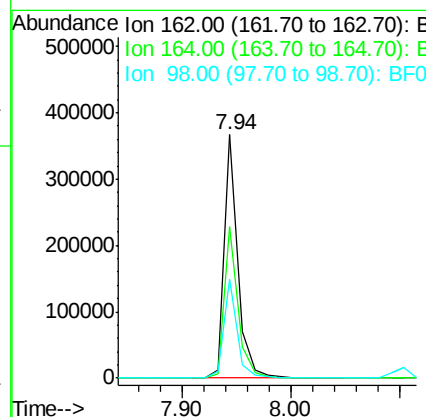
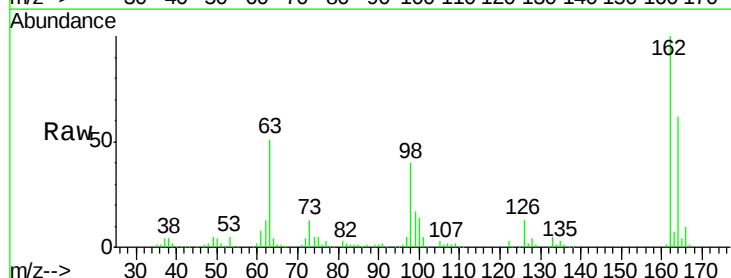
#28
bis(2-Chloroethoxy)methane
Concen: 37.02 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

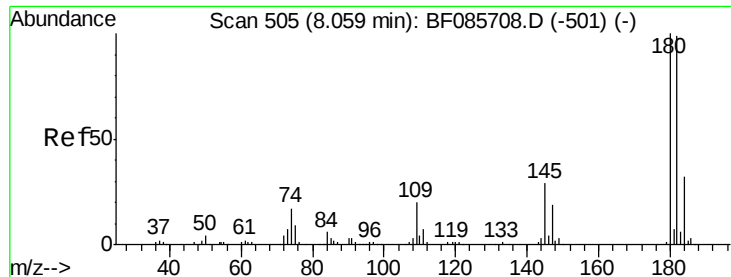
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	10.2	9.8	14.6



#29
2,4-Dichlorophenol
Concen: 40.51 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

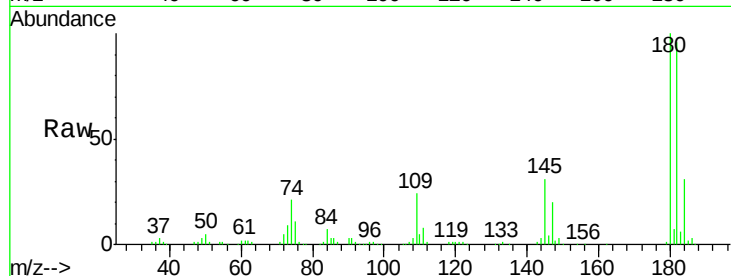
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.7	83.7
98	40.4	20.4	60.4



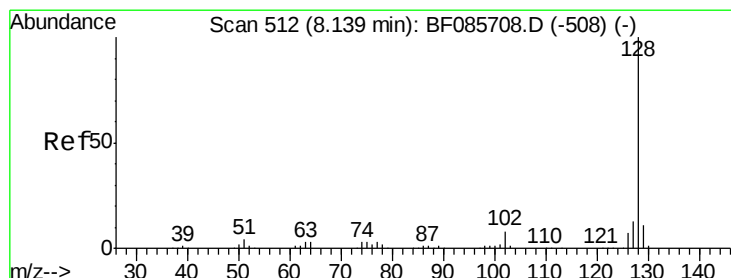
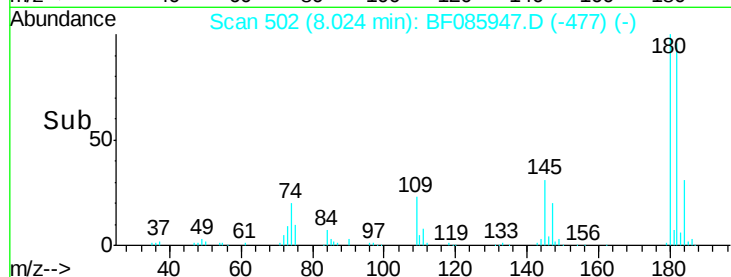
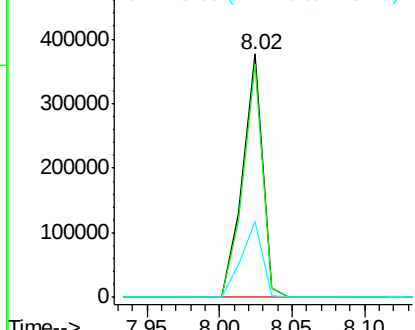


#30
 1,2,4-Trichlorobenzene
 Concen: 40.70 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:180 Resp: 358344
 Ion Ratio Lower Upper
 180 100
 182 95.8 73.8 110.8
 145 31.4 28.4 42.6

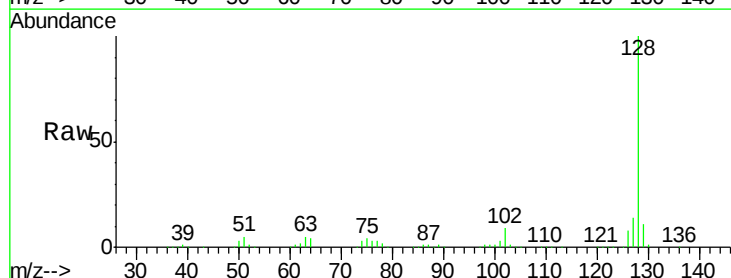


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

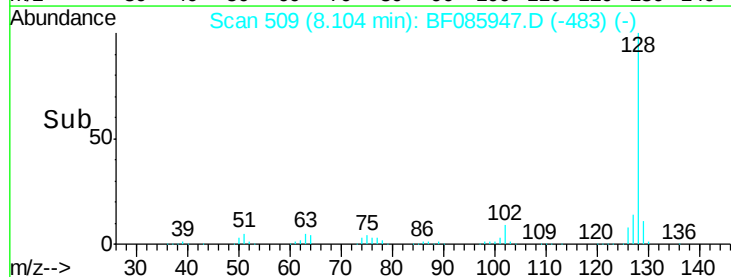
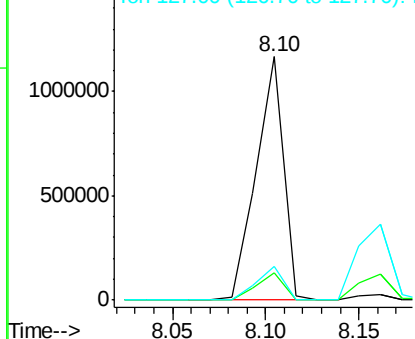


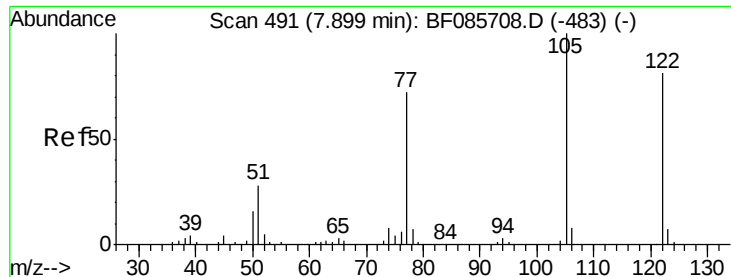
#31
 Naphthalene
 Concen: 39.59 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:128 Resp: 1175709
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.4 14.0
 127 13.9 11.0 16.6



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: 44.40 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

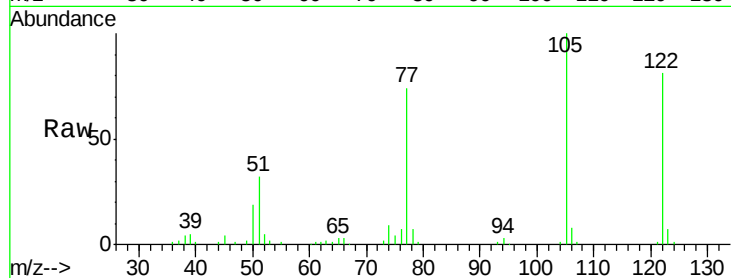
Tgt Ion:122 Resp: 278213

Ion Ratio Lower Upper

122 100

105 124.0 102.9 142.9

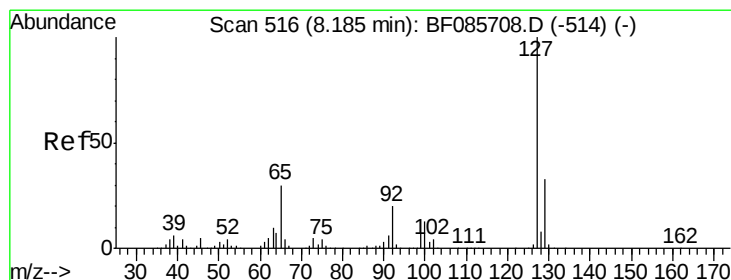
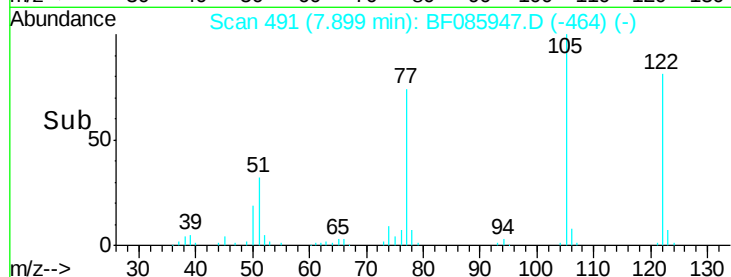
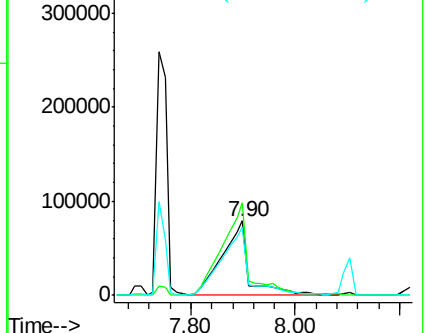
77 92.3 71.8 111.8



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): BF0



#33

4-Chloroaniline

Concen: 37.99 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:127 Resp: 460614

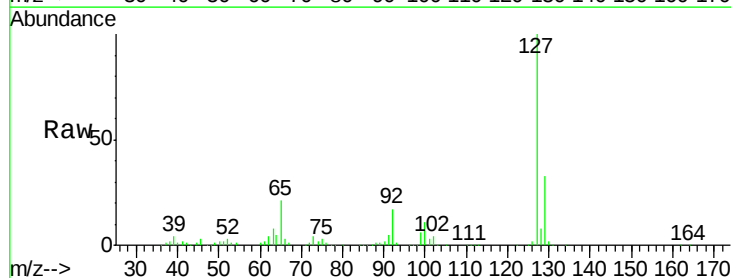
Ion Ratio Lower Upper

127 100

129 33.5 26.1 39.1

65 21.0 19.5 29.3

92 16.5 14.6 22.0

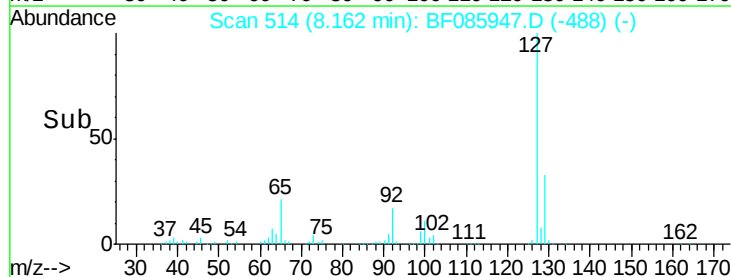
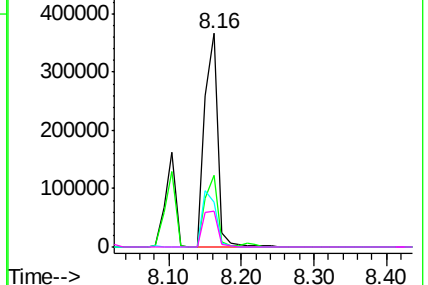


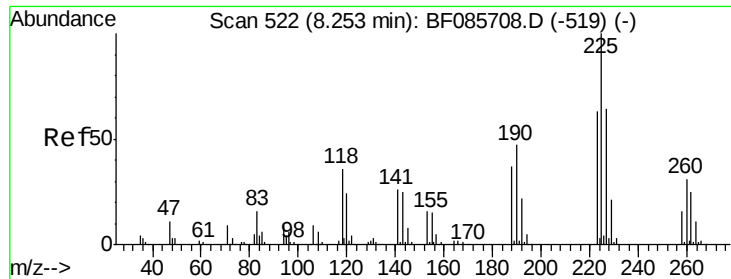
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

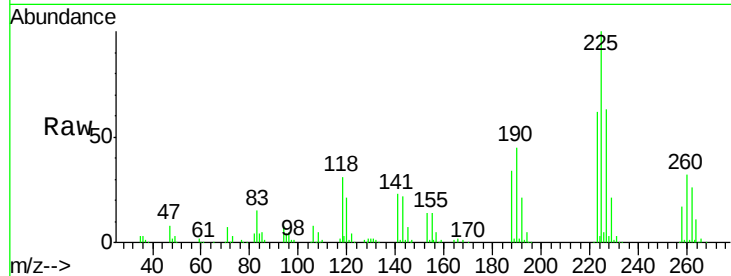
Ion 92.00 (91.70 to 92.70): BF0



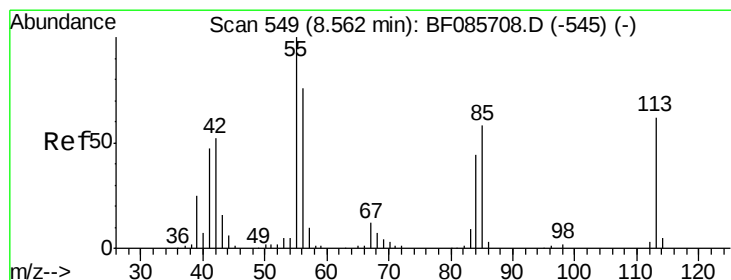
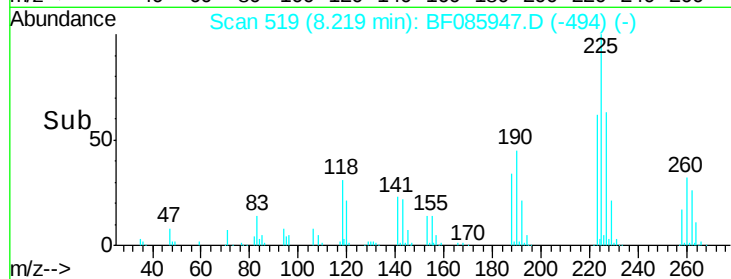
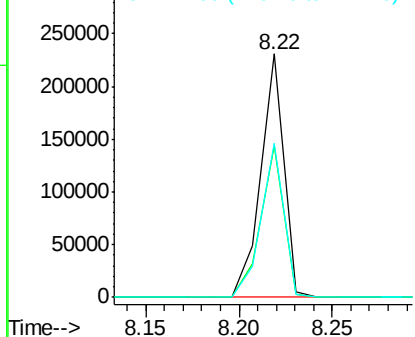


#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion: 225 Resp: 195473
Ion Ratio Lower Upper
225 100
223 62.1 50.4 75.6
227 63.1 51.4 77.2

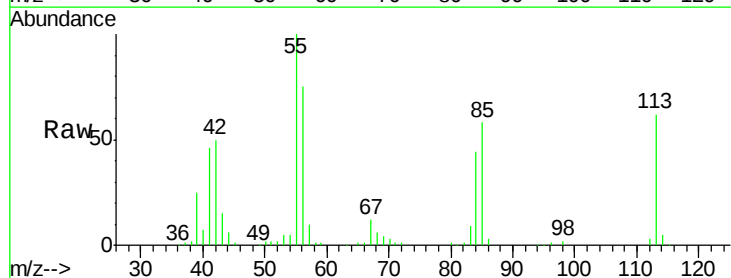


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

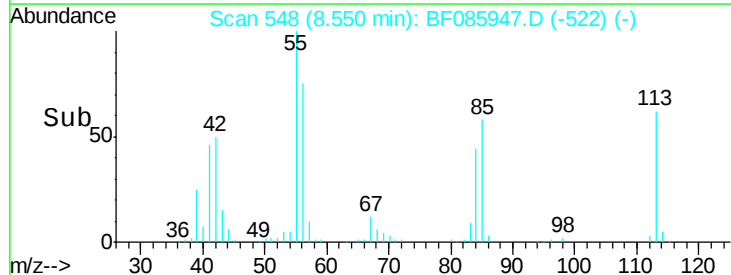
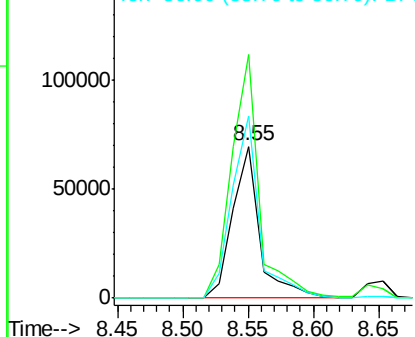


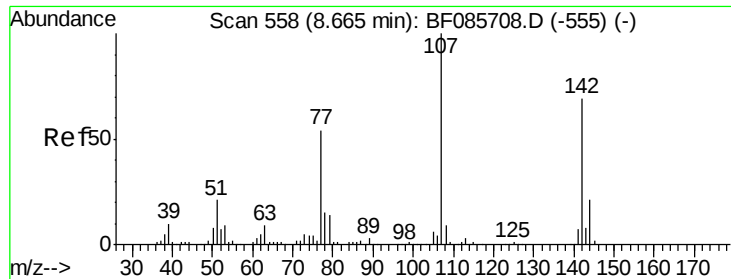
#35
Caprolactam
Concen: 35.82 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion: 113 Resp: 100627
Ion Ratio Lower Upper
113 100
55 160.5 139.4 179.4
56 119.7 100.4 140.4



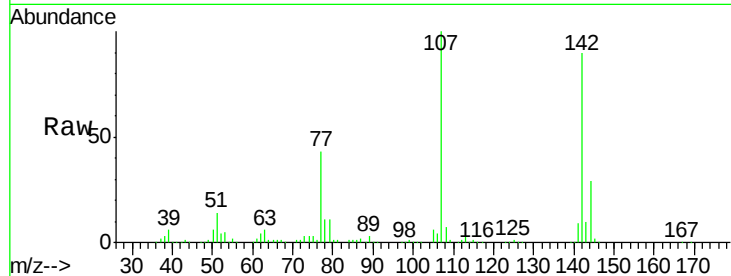
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



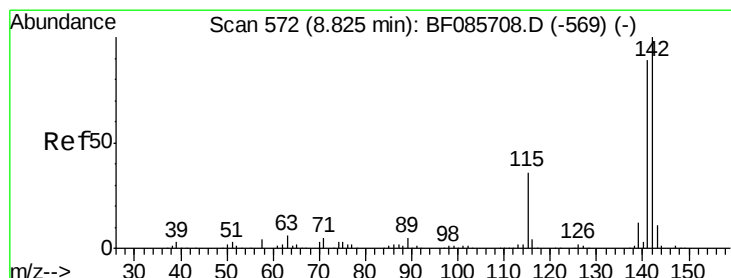
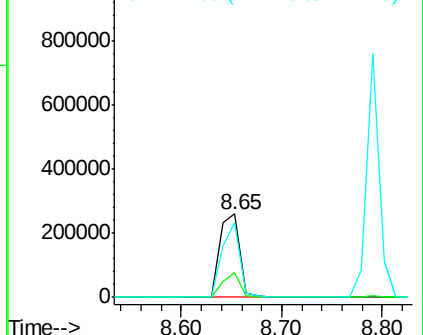
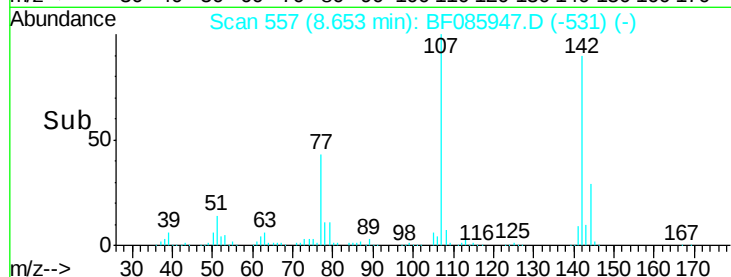


#36
4-Chloro-3-methylphenol
Concen: 38.20 ng
RT: 8.65 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:107 Resp: 353934
Ion Ratio Lower Upper
107 100
144 29.2 19.3 28.9#
142 90.1 61.4 92.0

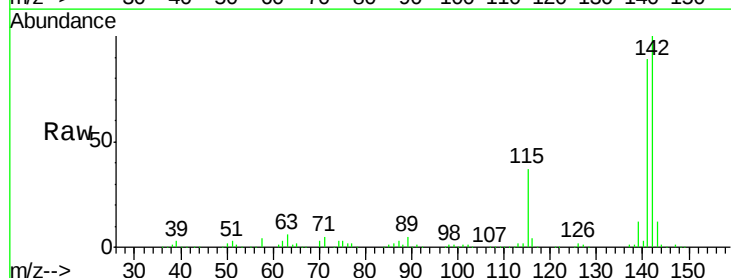


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

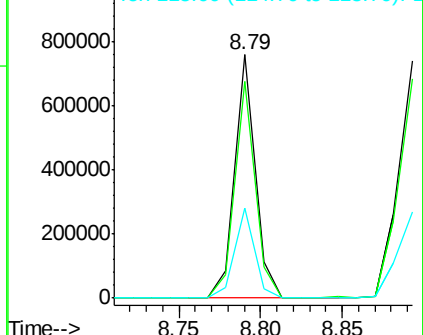
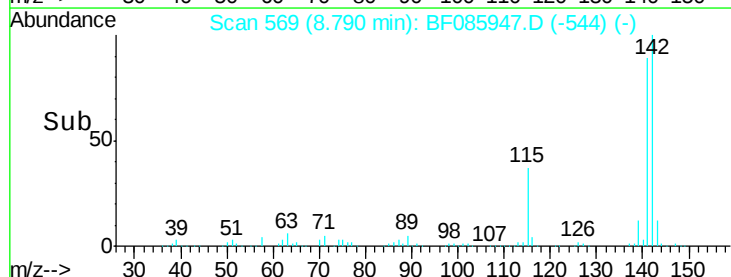


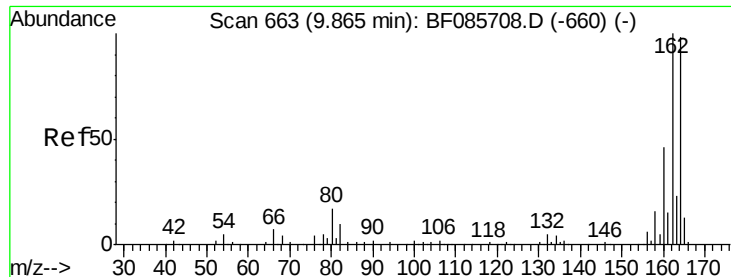
#37
2-Methylnaphthalene
Concen: 36.26 ng
RT: 8.79 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:142 Resp: 658196
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 37.0 26.8 40.2



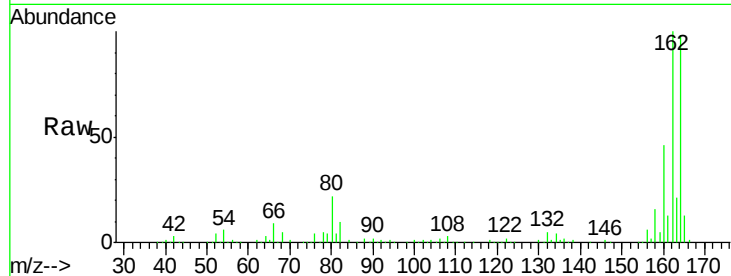
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



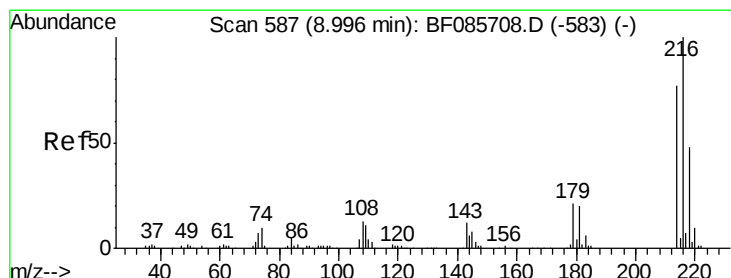
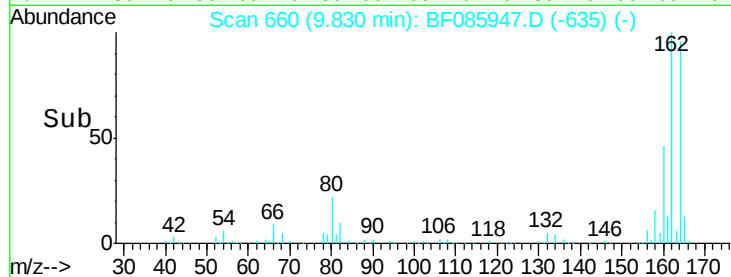
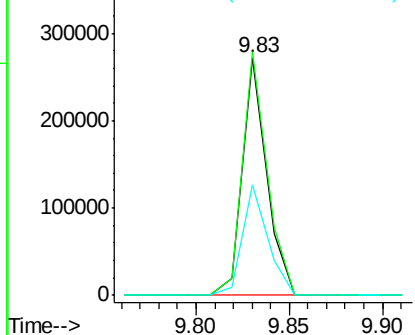


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:164 Resp: 249271
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.1 123.1
 160 46.6 37.4 56.2

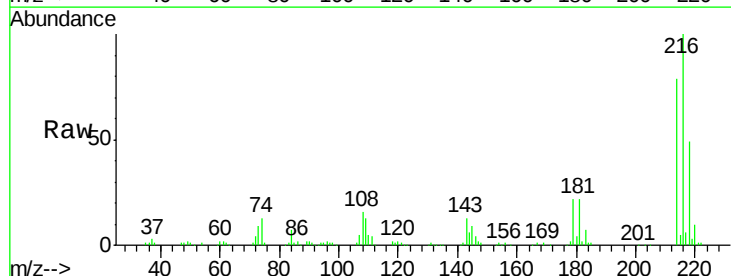


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

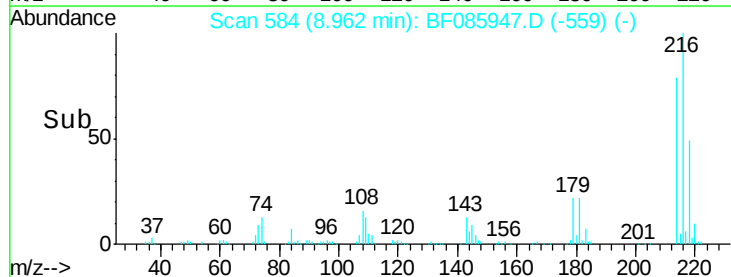
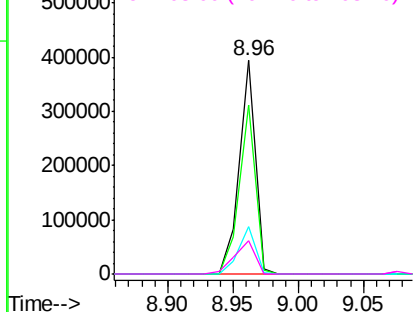


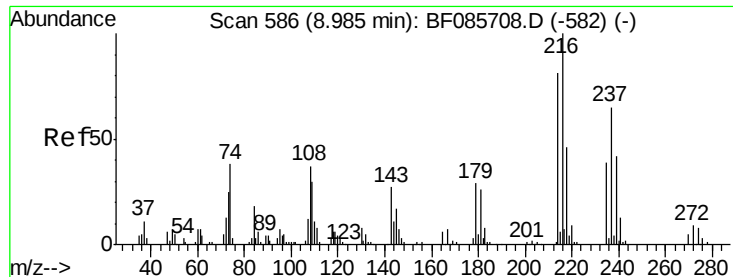
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.41 ng
 RT: 8.96 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:216 Resp: 335678
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.1 94.7
 179 23.3 18.2 27.2
 108 20.1 17.3 25.9



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: 24.88 ng

RT: 8.94 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

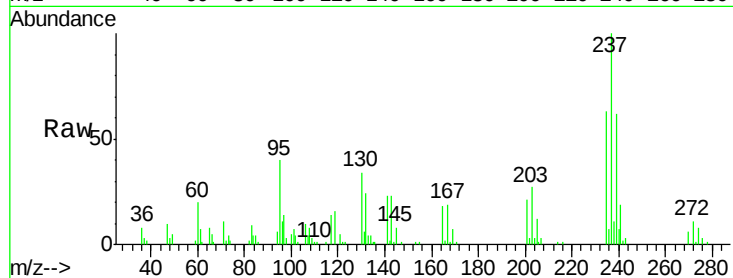
Tgt Ion: 237 Resp: 54606

Ion Ratio Lower Upper

237 100

235 63.0 43.7 83.7

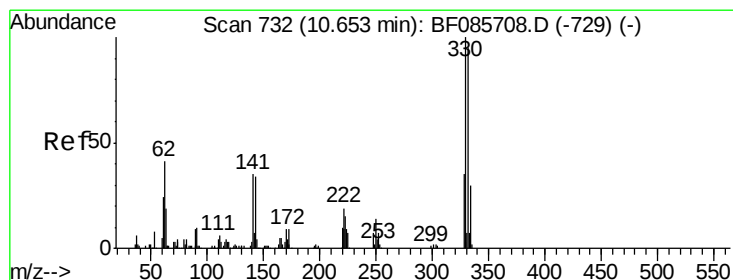
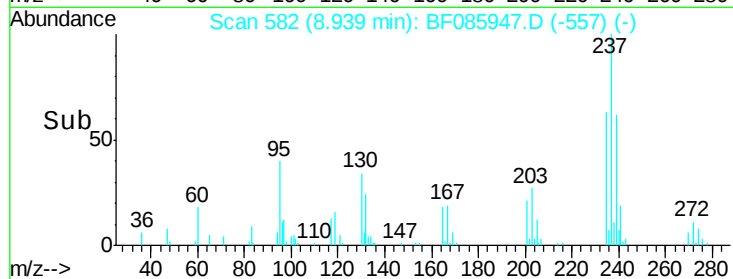
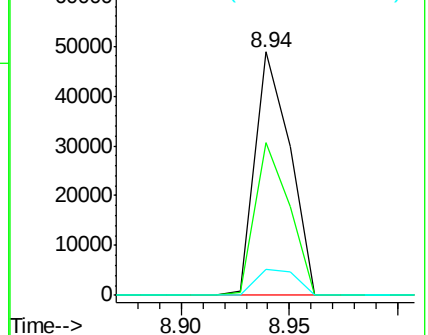
272 10.8 0.0 31.9



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: 76.81 ng

RT: 10.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

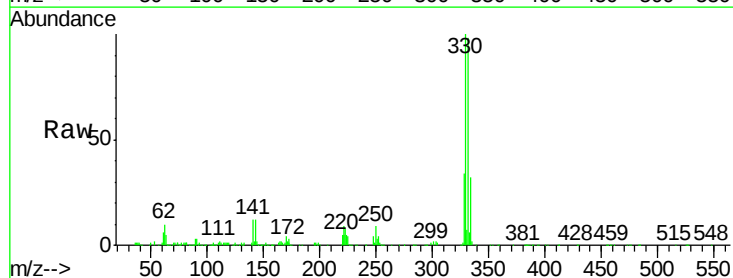
Tgt Ion: 330 Resp: 181911

Ion Ratio Lower Upper

330 100

332 96.6 78.2 117.2

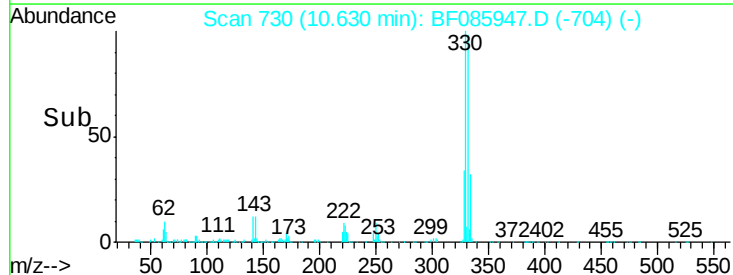
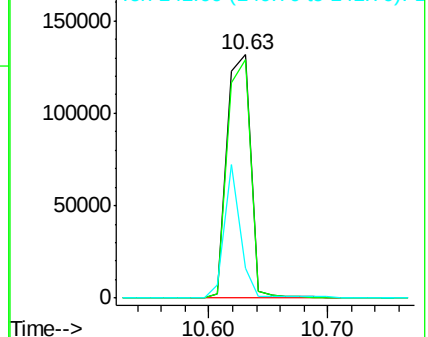
141 38.3 31.5 47.3

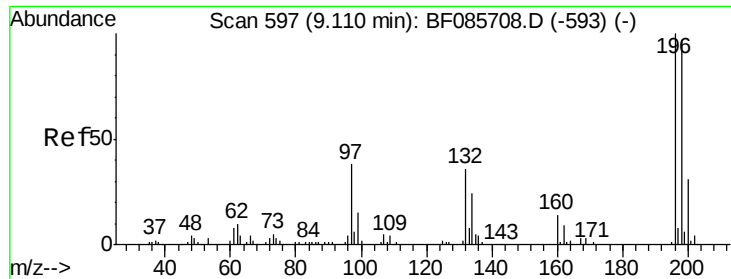


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

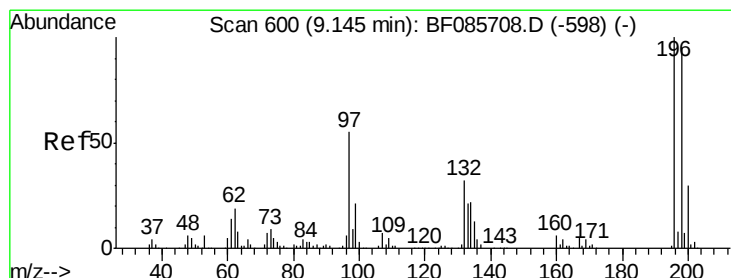
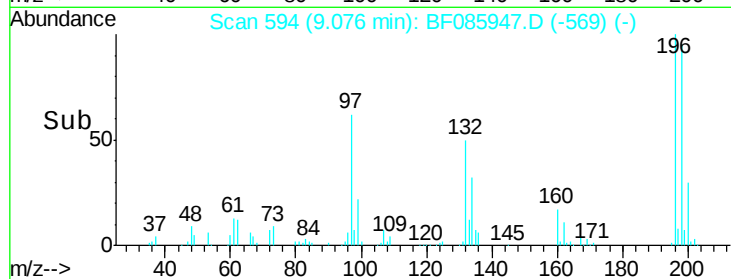
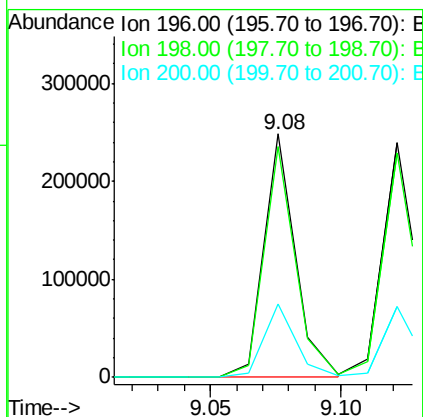
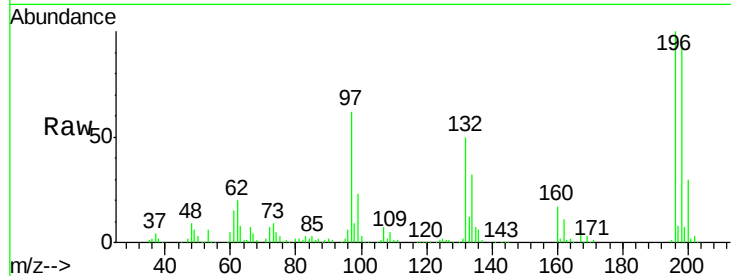
Ion 141.00 (140.70 to 141.70): E





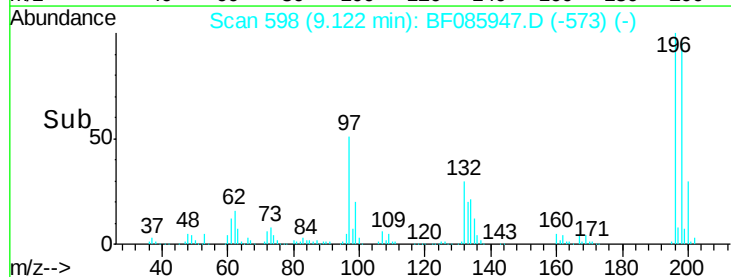
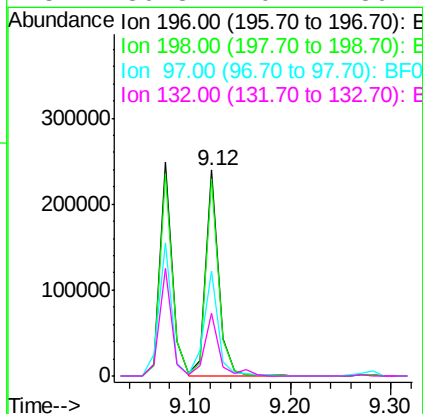
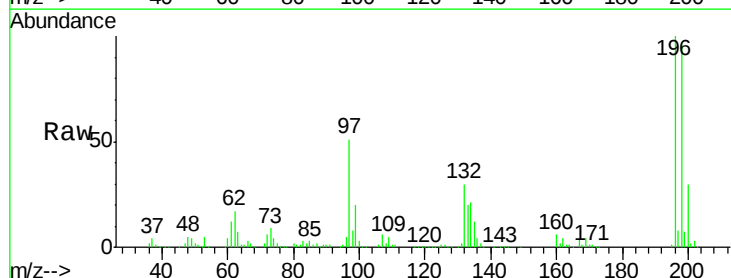
#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

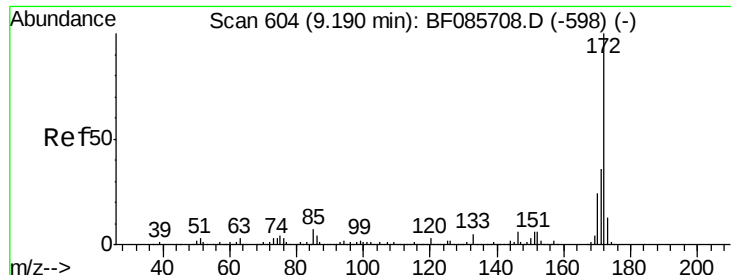
Tgt Ion	Resp	Lower	Upper
196	209910		
198	94.9	75.3	112.9
200	30.3	23.7	35.5



#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Resp	Lower	Upper
196	213962		
198	95.9	76.6	114.8
97	51.1	30.5	45.7#
132	30.3	20.2	30.2#





#44

2-Fluorobiphenyl

Concen: 77.23 ng

RT: 9.16 min Scan# 601

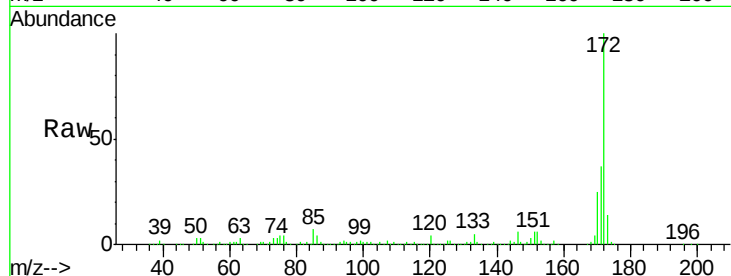
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:172 Resp: 1152255

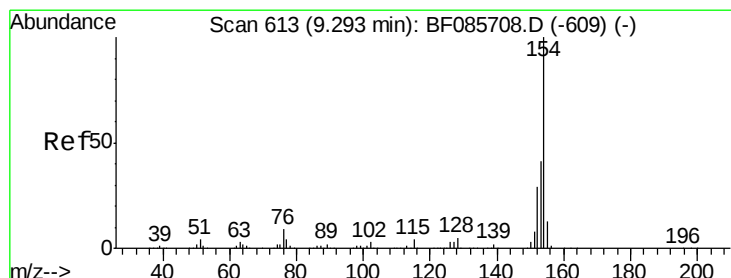
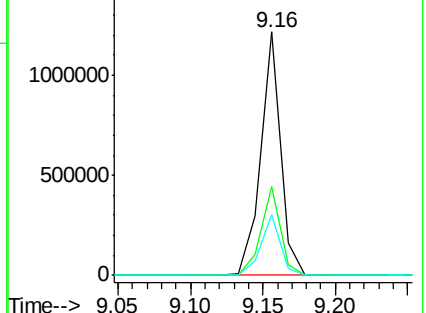
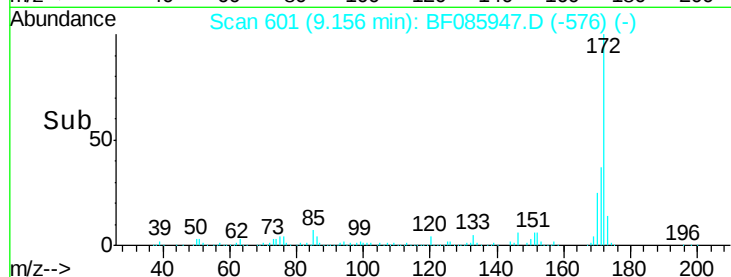
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.8	19.8	29.6



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.53 ng

RT: 9.26 min Scan# 610

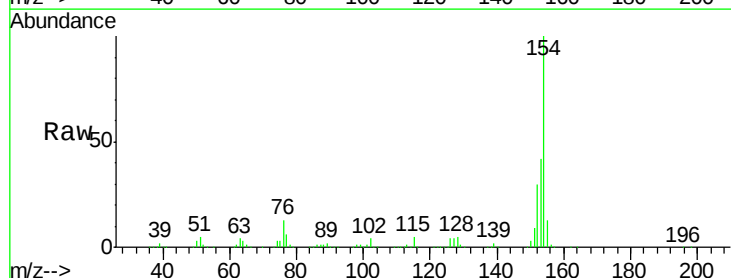
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:154 Resp: 873514

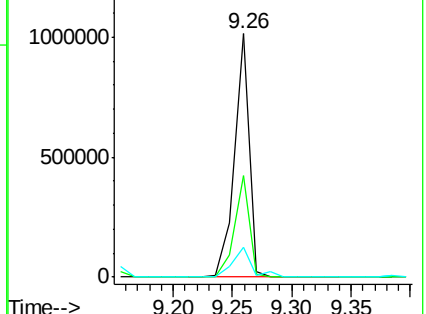
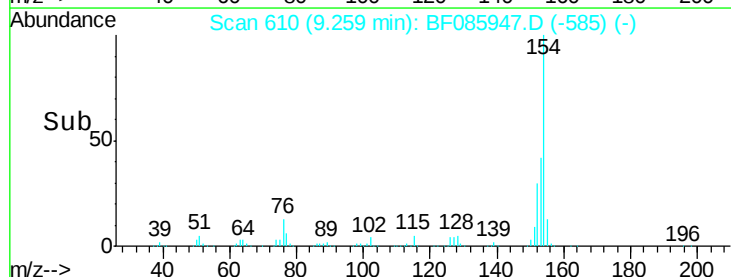
Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.8	60.8
76	12.5	0.0	36.7

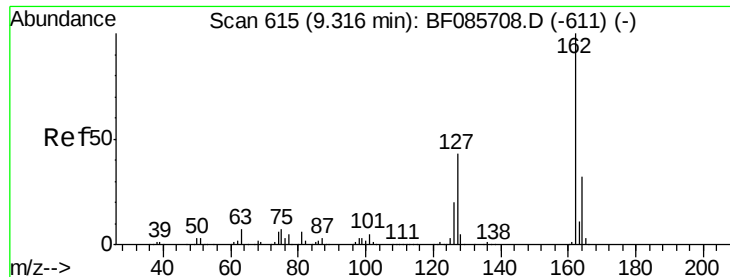


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

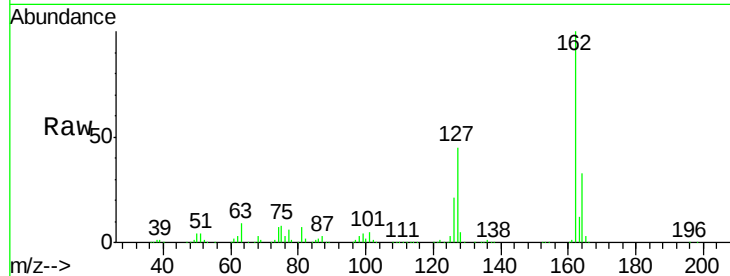
Ion 76.00 (75.70 to 76.70): BF0



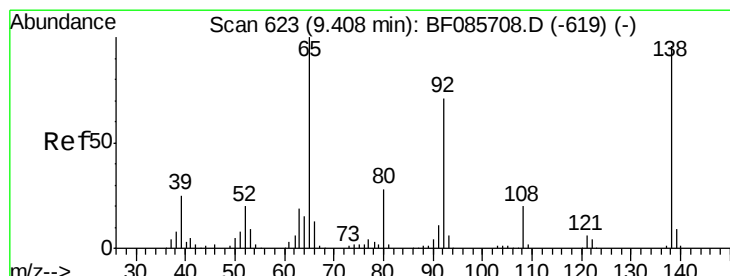
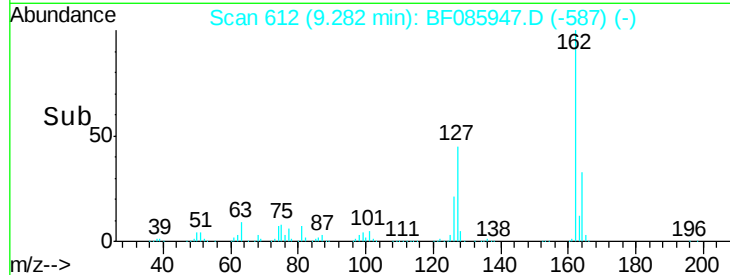
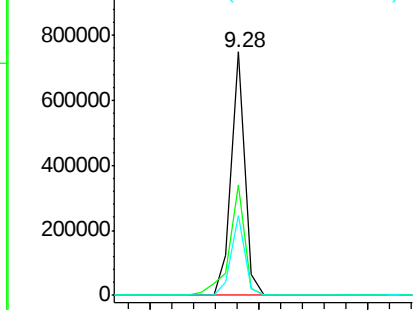


#46
 2-Chloronaphthalene
 Concen: 41.81 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.3	31.7	47.5
164	32.6	27.3	40.9

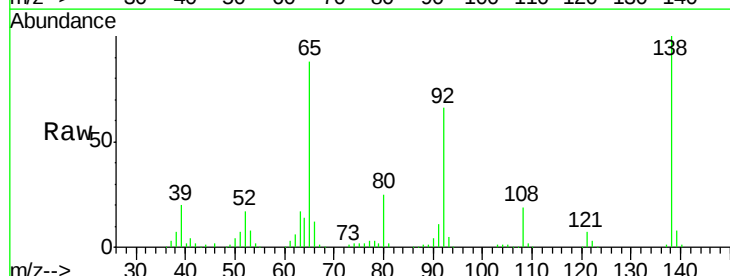


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

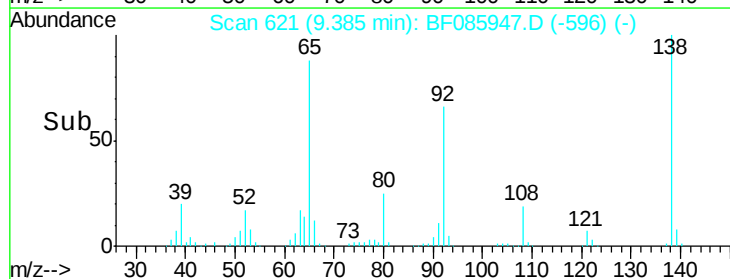
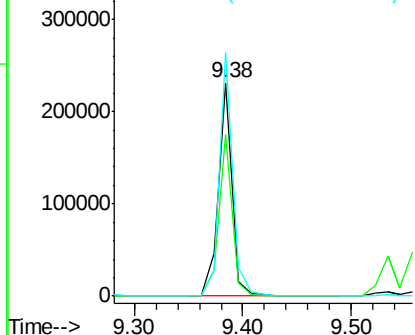


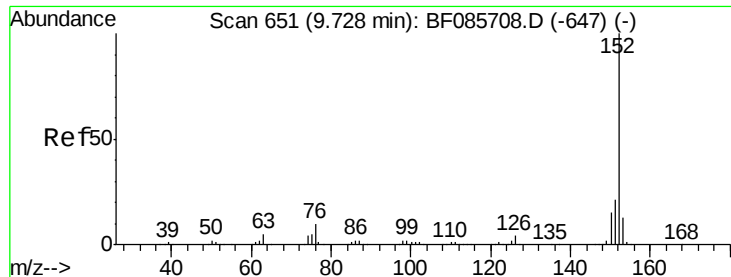
#47
 2-Nitroaniline
 Concen: 43.56 ng
 RT: 9.38 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.8	59.7	89.5
138	114.1	91.4	137.0



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.56 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

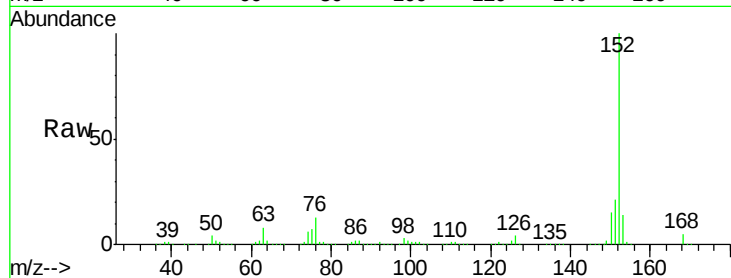
Tgt Ion:152 Resp: 946462

Ion Ratio Lower Upper

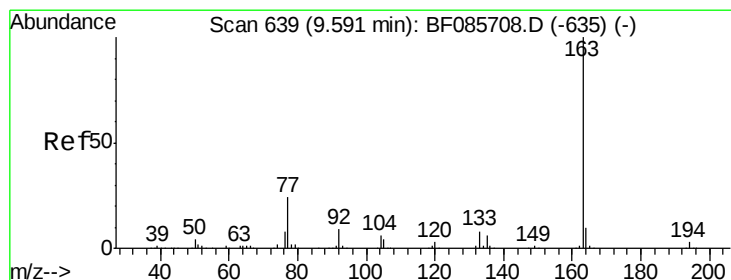
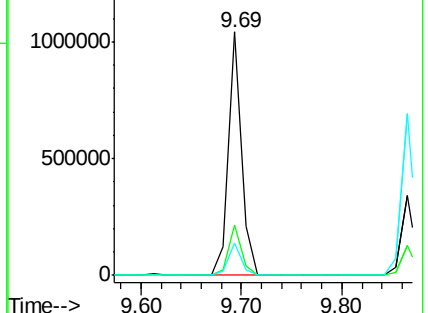
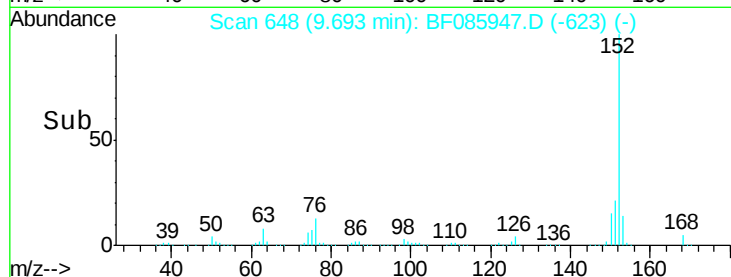
152 100

151 20.8 16.8 25.2

153 13.5 10.9 16.3



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: 43.63 ng

RT: 9.57 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

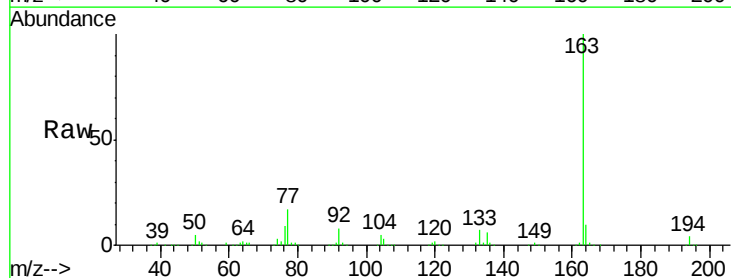
Tgt Ion:163 Resp: 825025

Ion Ratio Lower Upper

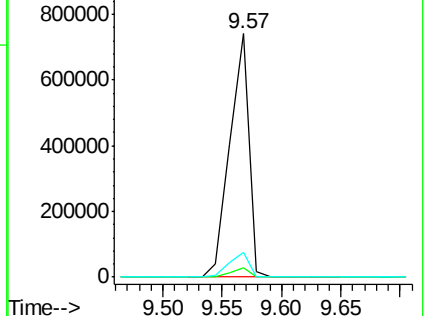
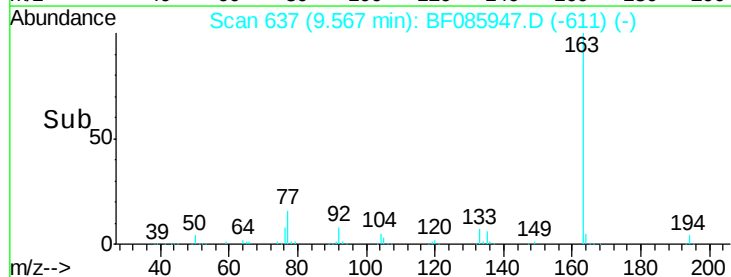
163 100

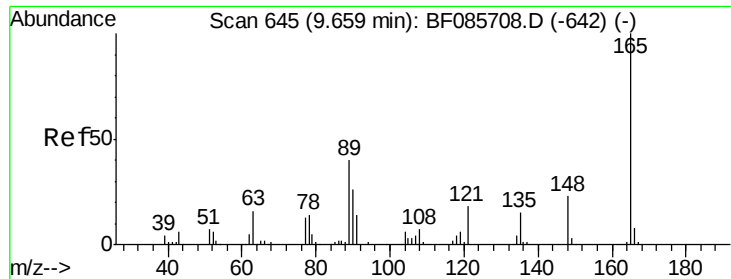
194 3.7 2.9 4.3

164 10.1 8.3 12.5



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: 37.57 ng

RT: 9.62 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

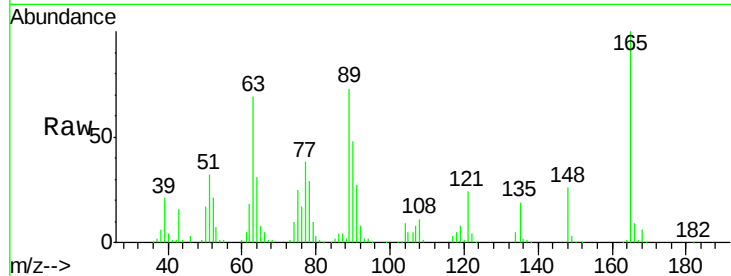
Tgt Ion:165 Resp: 152943

Ion Ratio Lower Upper

165 100

63 68.9 51.8 77.8

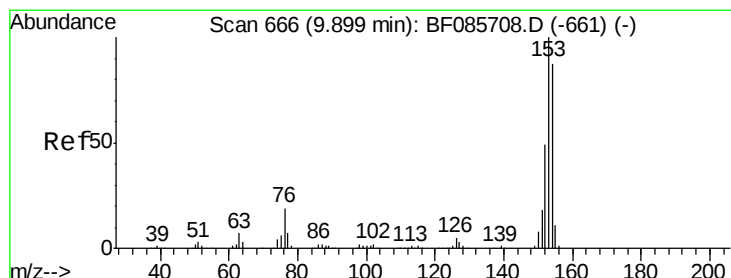
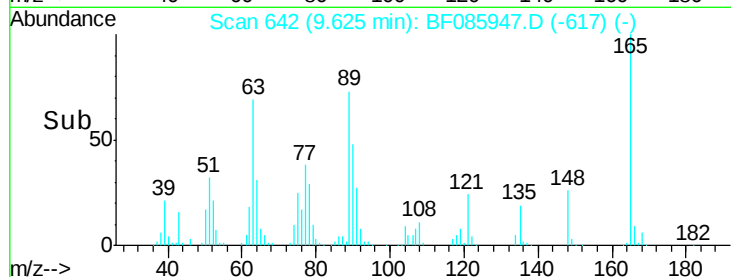
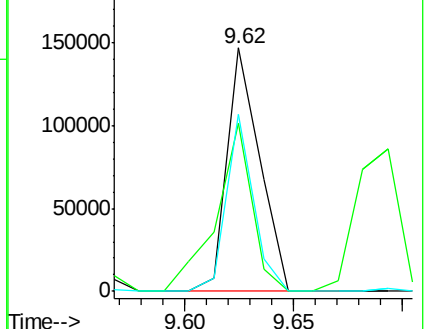
89 72.9 53.7 80.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 36.31 ng

RT: 9.86 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

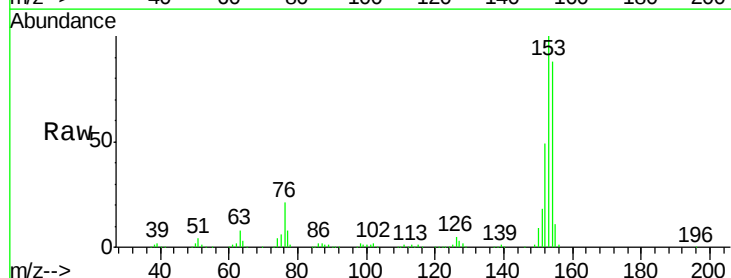
Tgt Ion:154 Resp: 558887

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

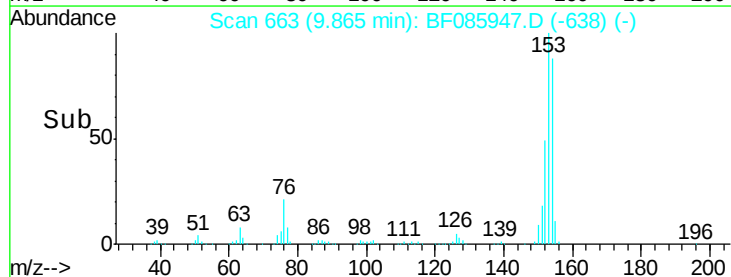
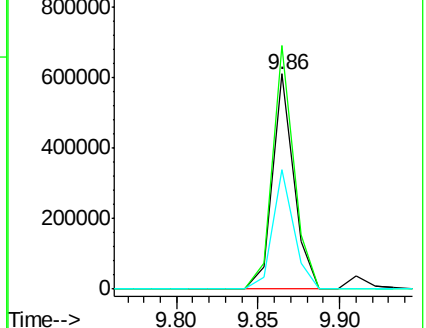
152 55.9 44.2 66.2

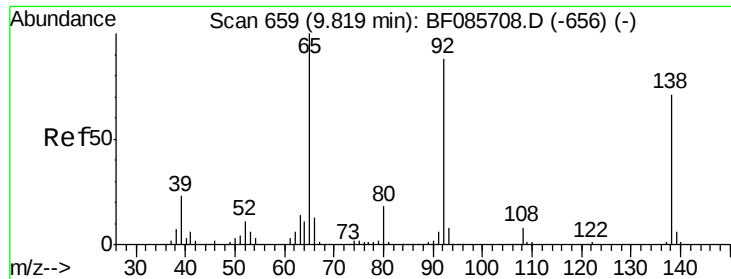


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 36.92 ng

RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

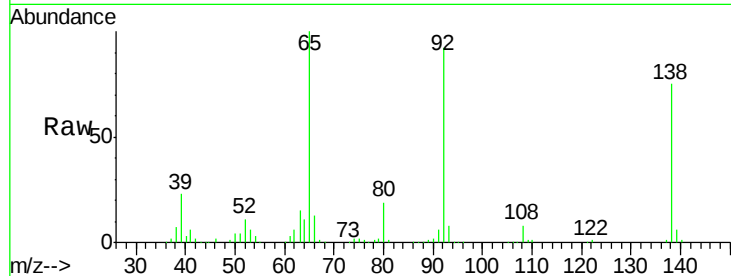
Tgt Ion:138 Resp: 172024

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

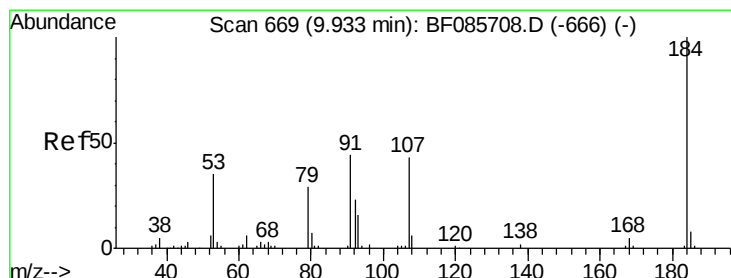
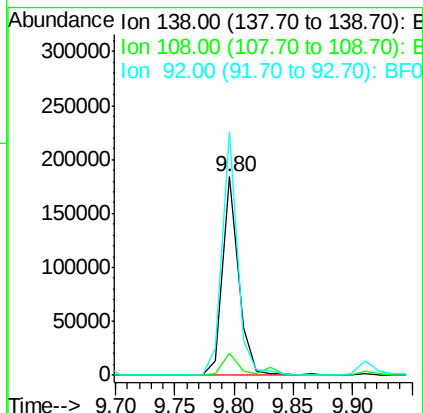
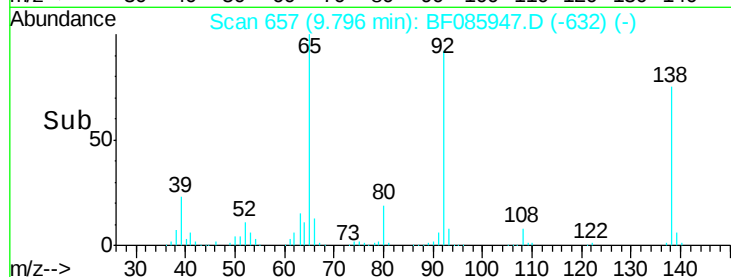
92 122.8 93.3 139.9



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): E



#53

2,4-Dinitrophenol

Concen: 35.06 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

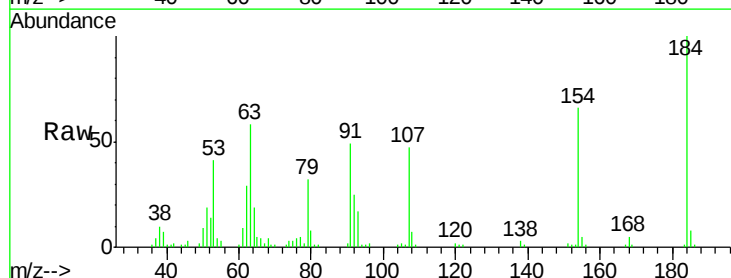
Tgt Ion:184 Resp: 64560

Ion Ratio Lower Upper

184 100

63 58.1 69.5 104.3#

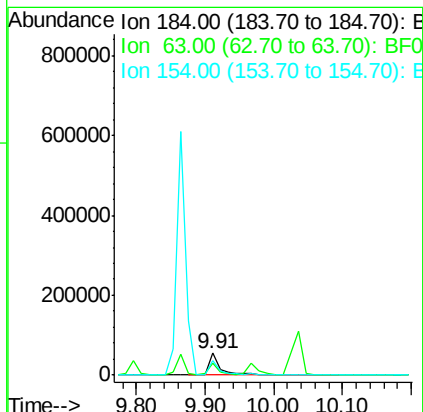
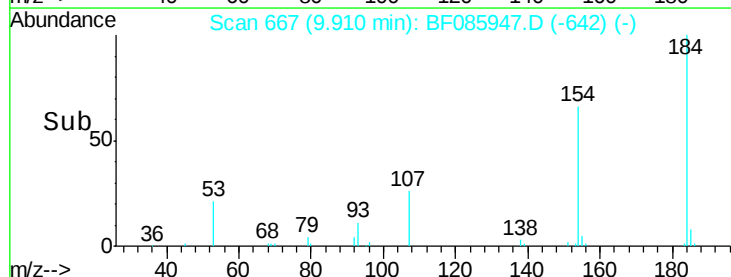
154 66.3 58.3 87.5

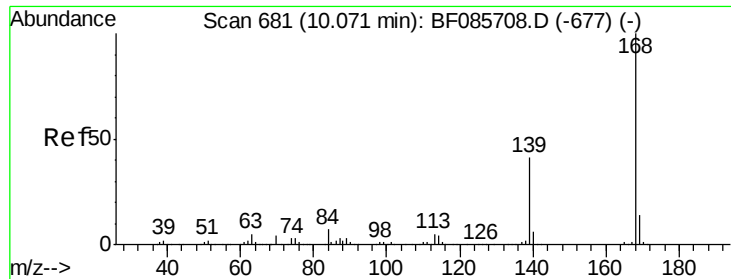


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

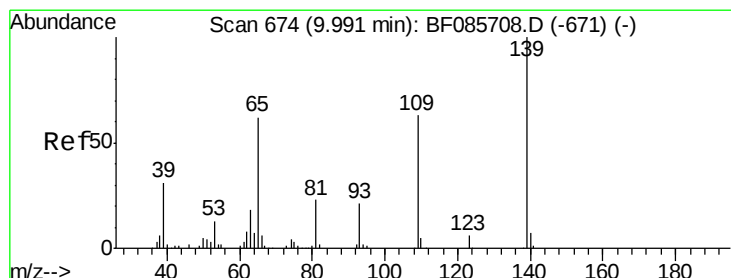
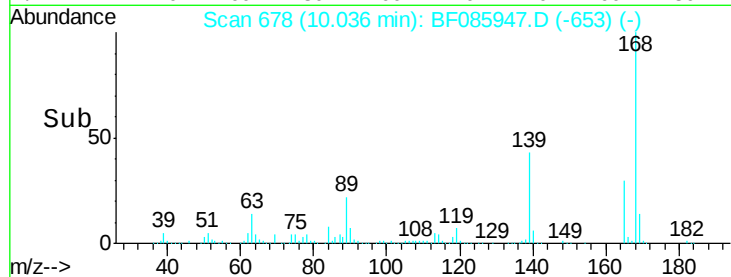
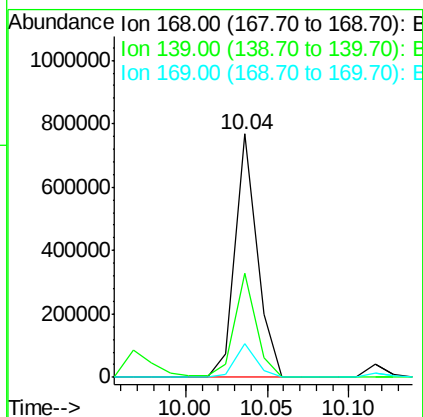
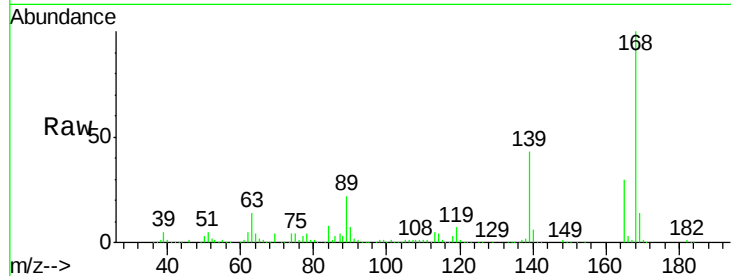
Ion 154.00 (153.70 to 154.70): E





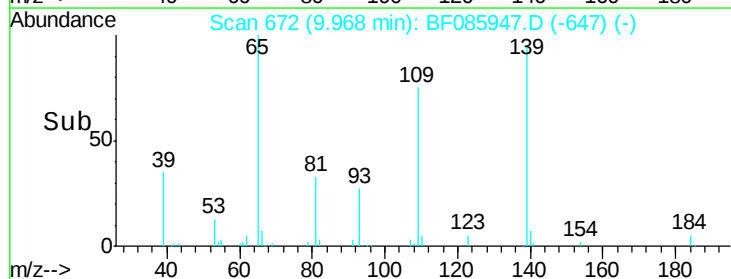
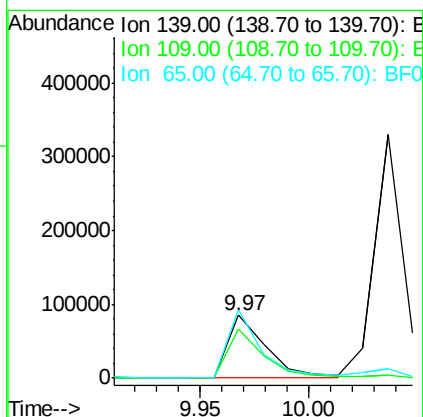
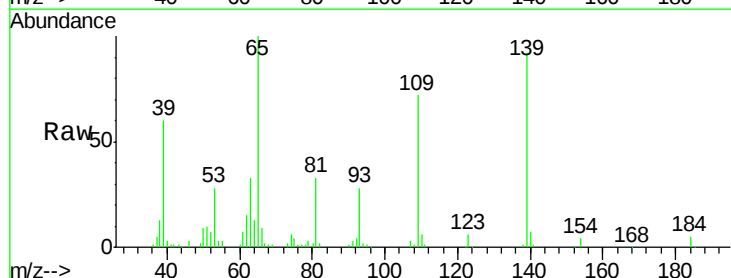
#54
Dibenzenofuran
Concen: 35.91 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

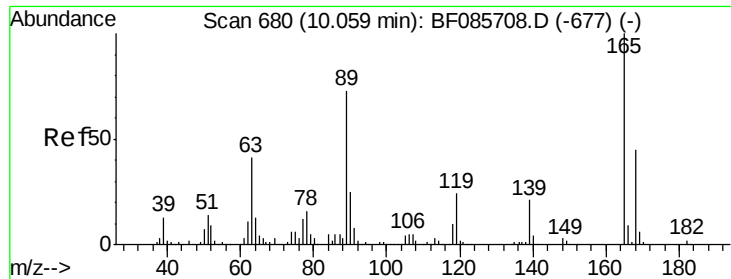
Tgt Ion:168 Resp: 715413
Ion Ratio Lower Upper
168 100
139 43.0 31.9 47.9
169 13.9 11.0 16.6



#55
4-Nitrophenol
Concen: 34.70 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

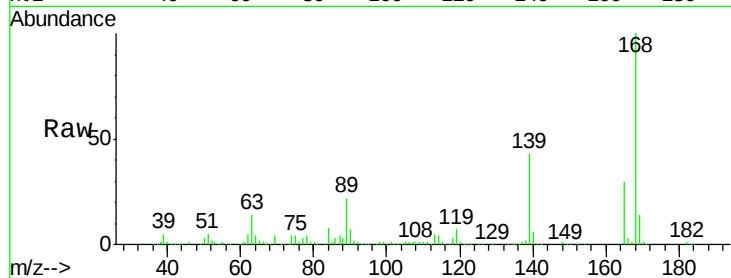
Tgt Ion:139 Resp: 105323
Ion Ratio Lower Upper
139 100
109 78.9 49.2 89.2
65 109.2 66.9 106.9#



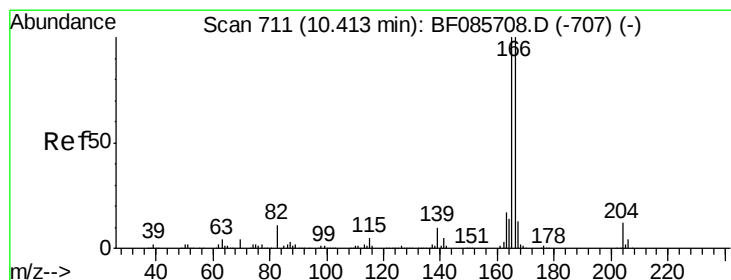
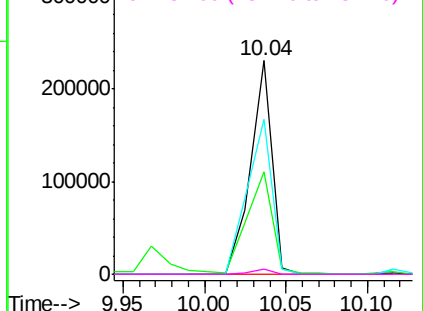
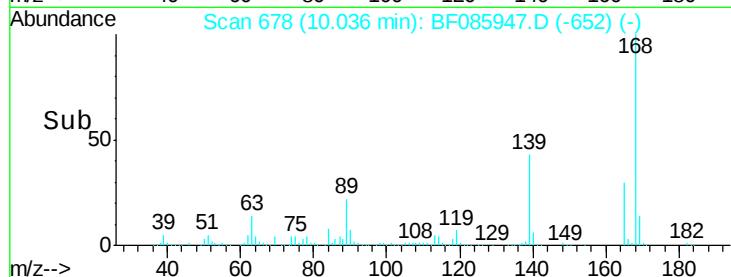


#56
2,4-Dinitrotoluene
Concen: 40.76 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:	165	Resp:	210907
Ion	Ratio	Lower	Upper
165	100		
63	48.0	24.9	37.3#
89	72.6	41.0	61.6#
182	2.6	2.1	3.1

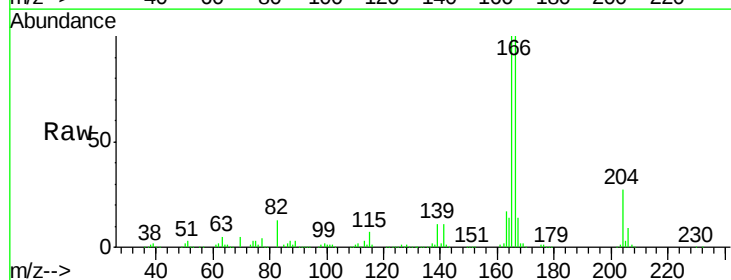


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

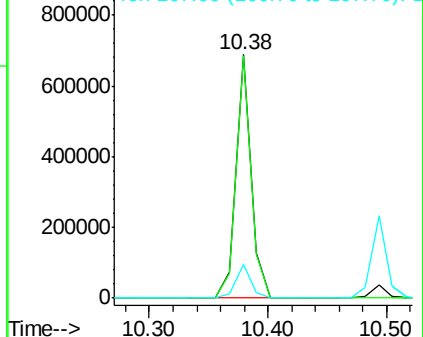
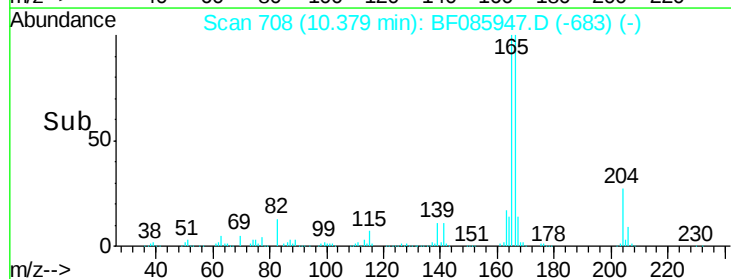


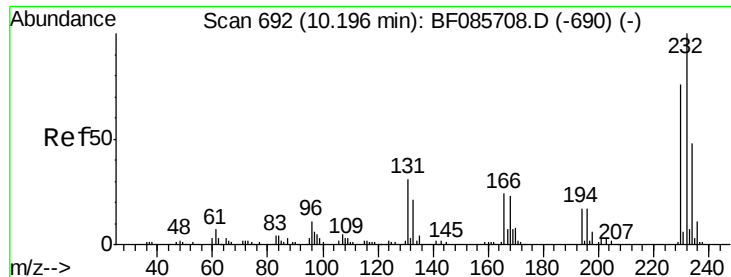
#57
Fluorene
Concen: 37.02 ng
RT: 10.38 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:	166	Resp:	613160
Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.7	11.0	16.4



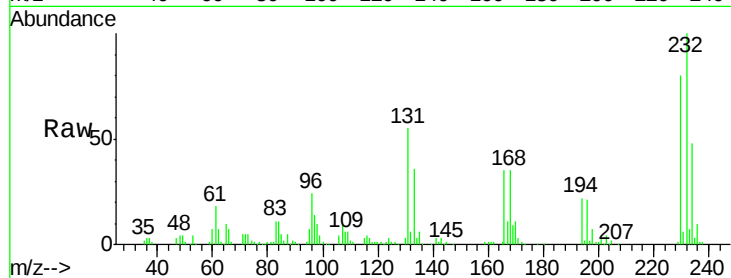
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



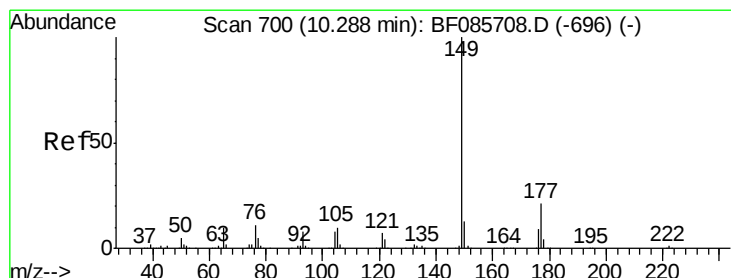
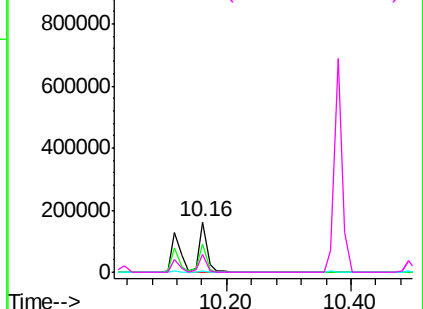
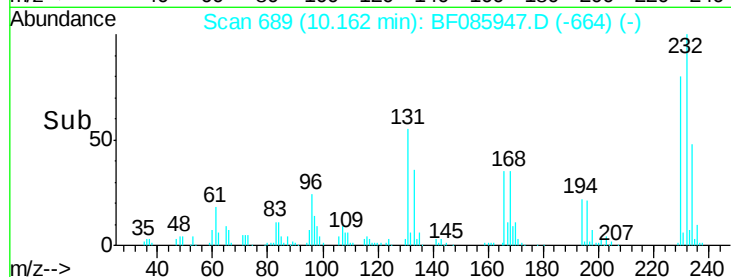


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.60 ng
 RT: 10.16 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:	232	Resp:	147751
Ion	Ratio	Lower	Upper
232	100		
131	53.4	44.9	67.3
130	2.7	2.3	3.5
166	33.1	28.1	42.1

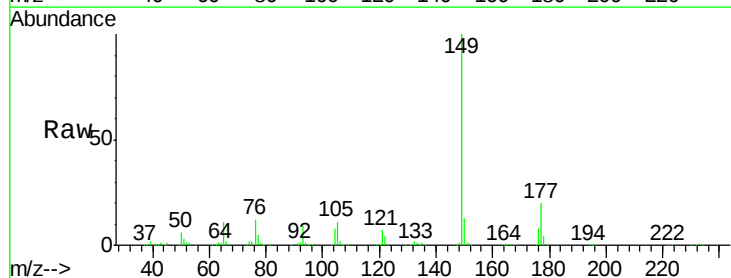


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

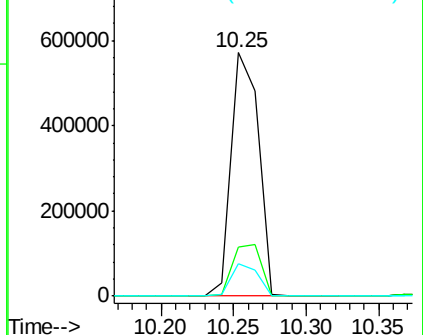
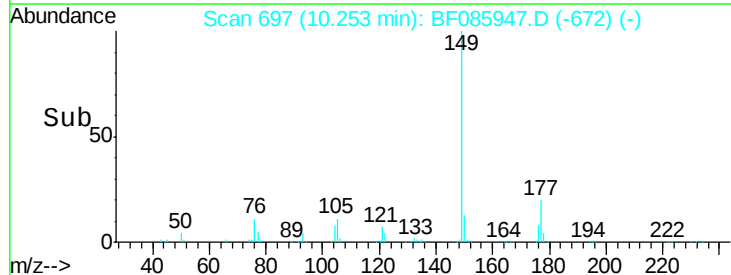


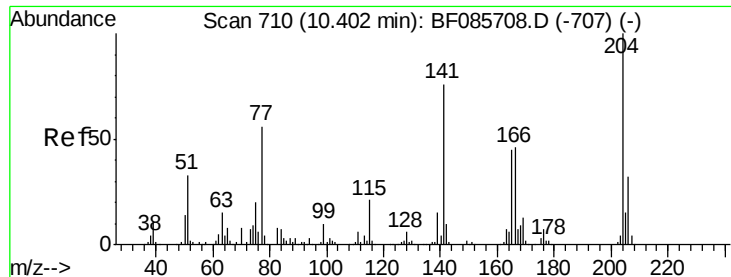
#59
 Diethylphthalate
 Concen: 40.00 ng
 RT: 10.25 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:	149	Resp:	747332
Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.9	26.9
150	13.2	10.2	15.2



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





#60

4-Chlorophenyl-phenylether

Concen: 37.85 ng

RT: 10.37 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

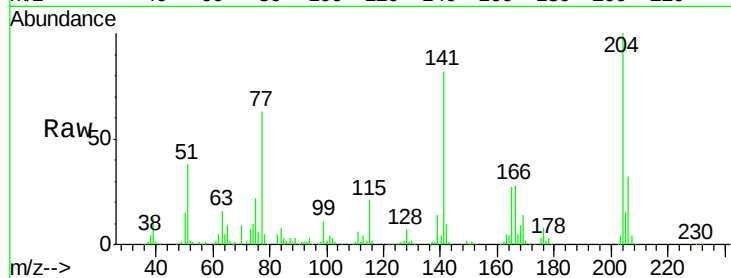
Tgt Ion: 204 Resp: 306472

Ion Ratio Lower Upper

204 100

206 31.9 26.6 39.8

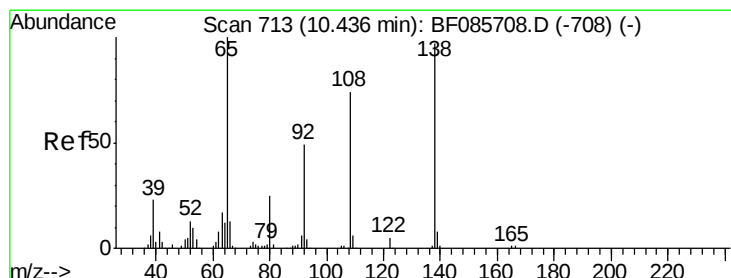
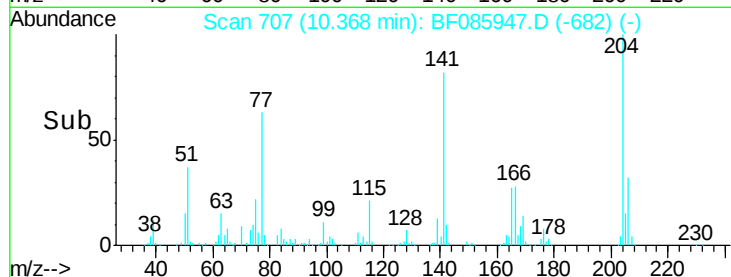
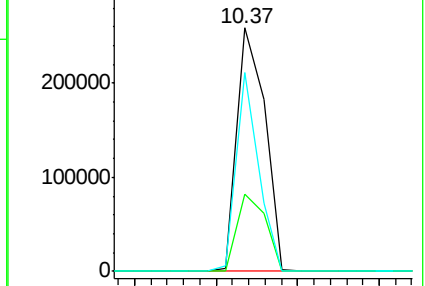
141 81.9 57.4 86.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 39.57 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

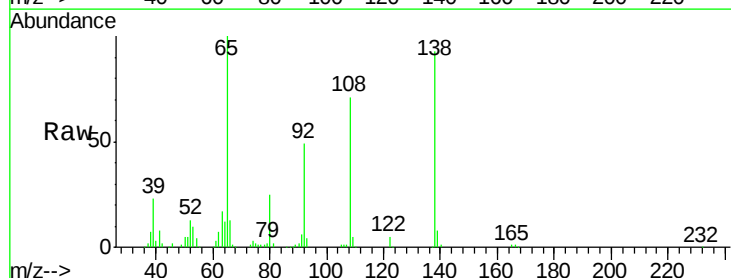
Tgt Ion: 138 Resp: 176351

Ion Ratio Lower Upper

138 100

92 52.5 26.4 66.4

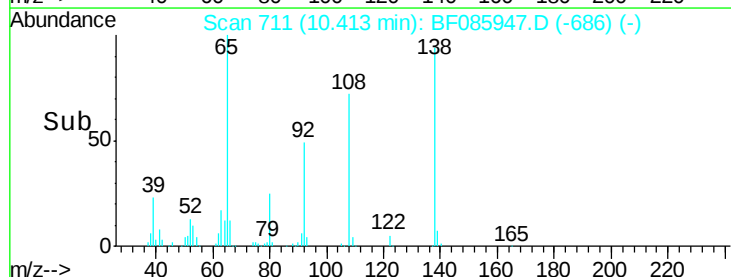
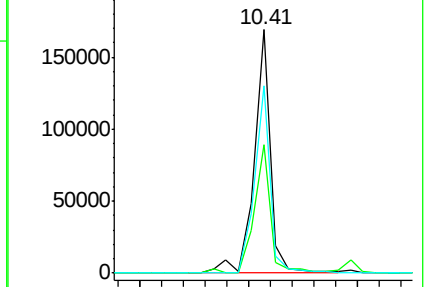
108 76.8 49.0 89.0

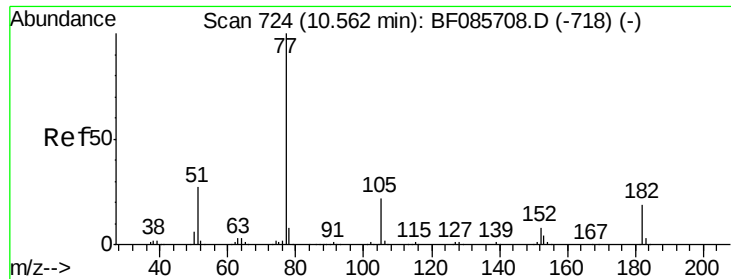


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

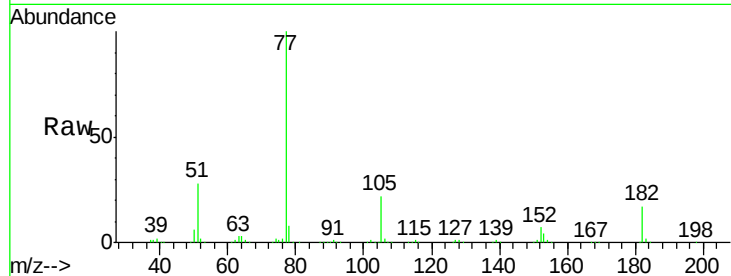
Ion 108.00 (107.70 to 108.70): E



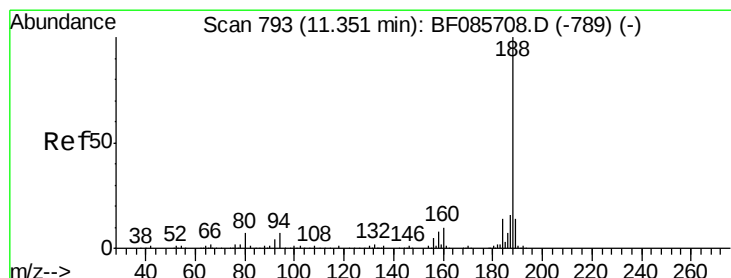
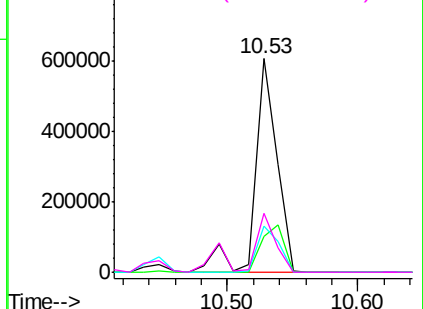
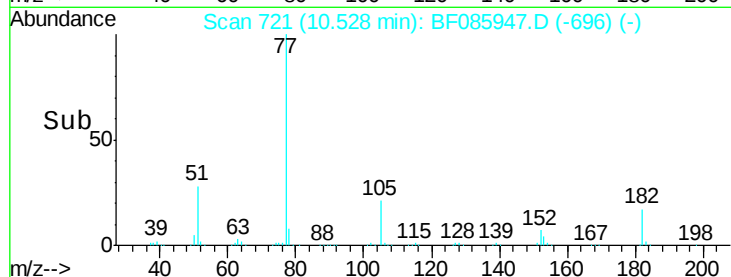


#62
Azobenzene
Concen: 39.61 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:	77	Resp:	711269
Ion	Ratio	Lower	Upper
77	100		
182	16.8	1.9	41.9
105	21.6	3.5	43.5
51	27.7	6.3	46.3

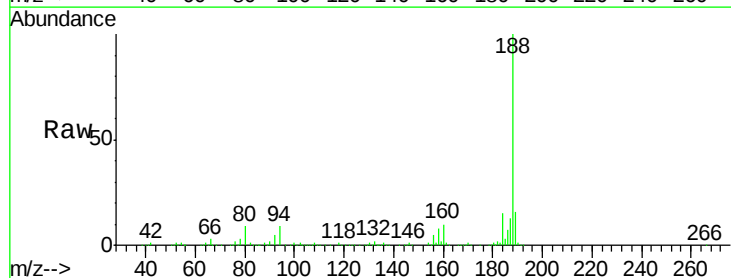


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

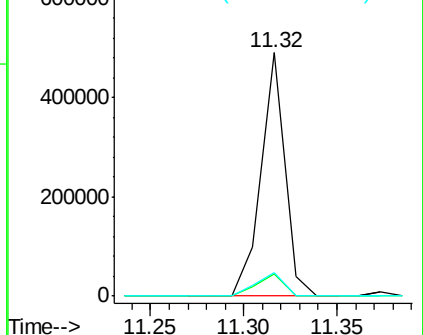
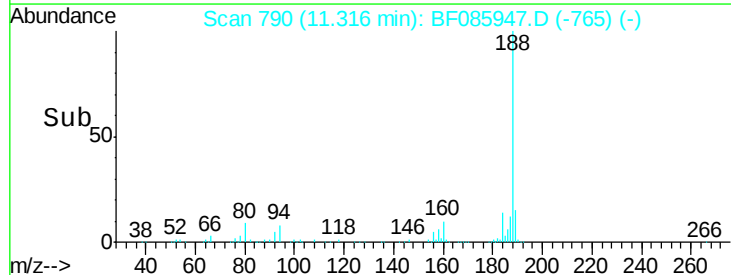


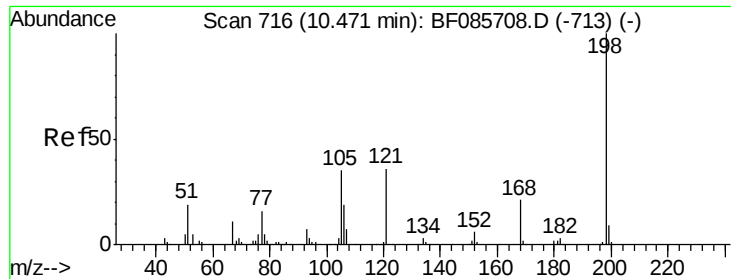
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:	188	Resp:	434525
Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.4	8.0#
80	9.4	5.5	8.3#



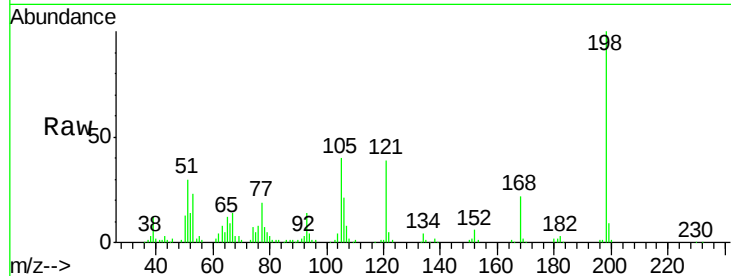
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



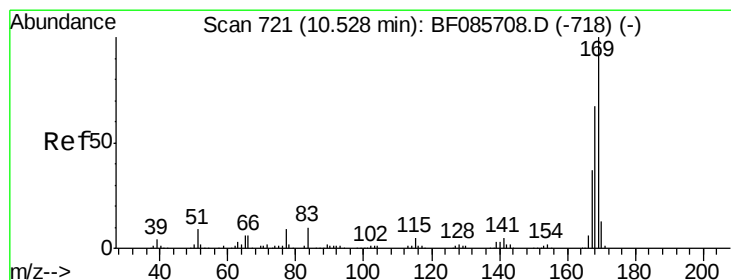
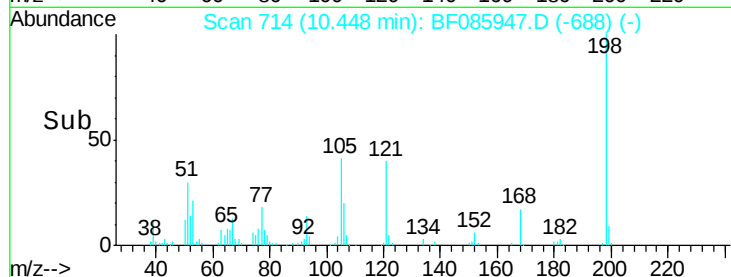
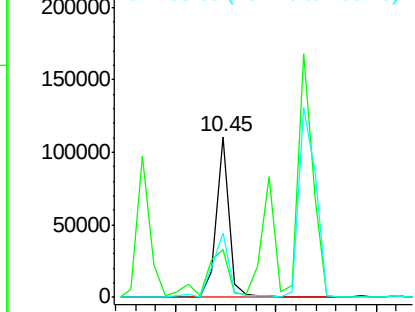


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.00 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:198 Resp: 99233
 Ion Ratio Lower Upper
 198 100
 51 29.8 45.4 85.4#
 105 40.3 45.9 85.9#

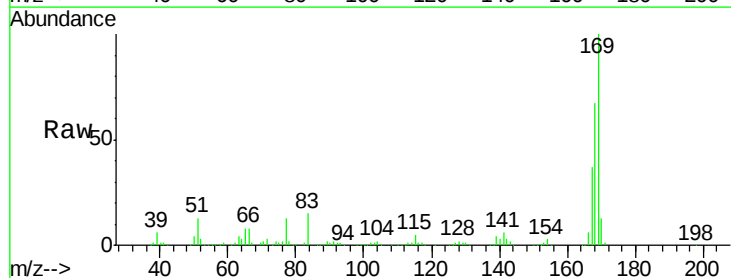


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

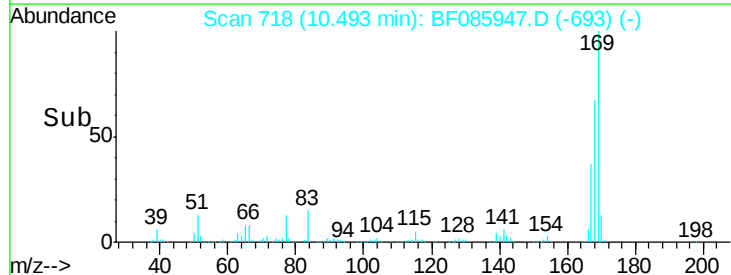
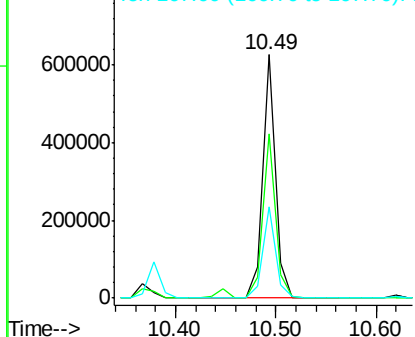


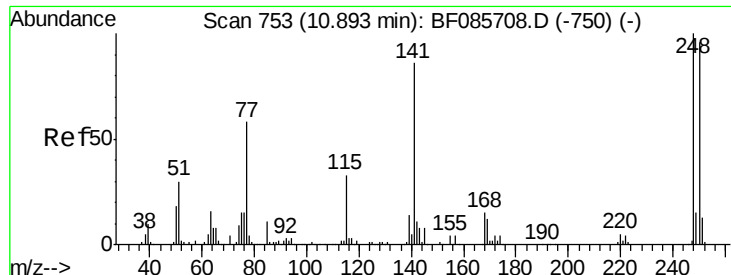
#65
 n-Nitrosodiphenylamine
 Concen: 39.98 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:169 Resp: 550266
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.4 81.6
 167 37.4 29.4 44.0



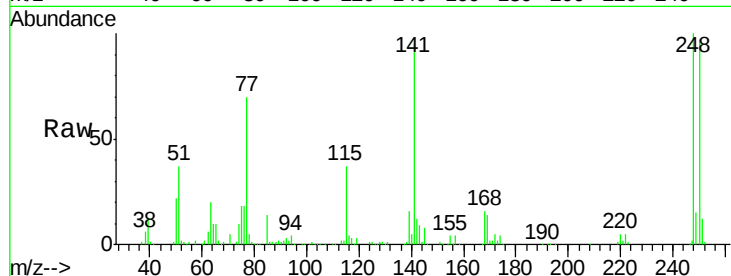
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



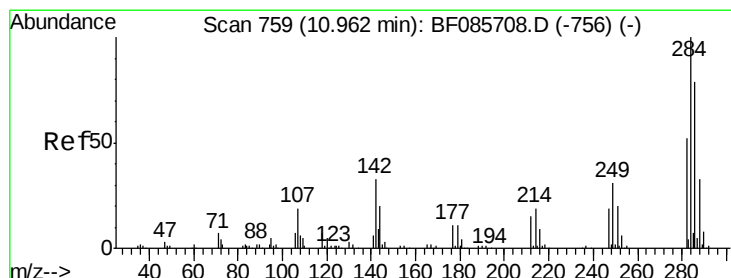
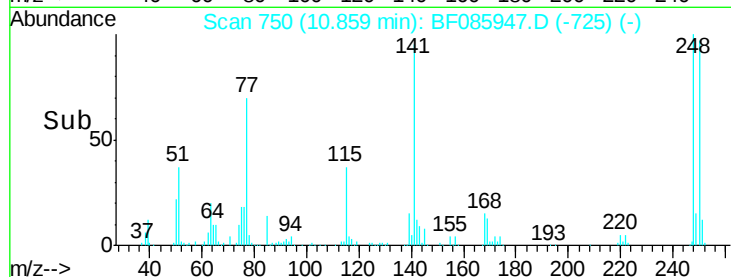
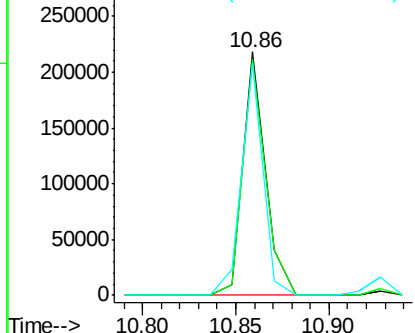


#66
 4-Bromophenyl-phenylether
 Concen: 41.55 ng
 RT: 10.86 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion: 248 Resp: 184699
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.4 116.0
 141 95.1 63.6 95.4

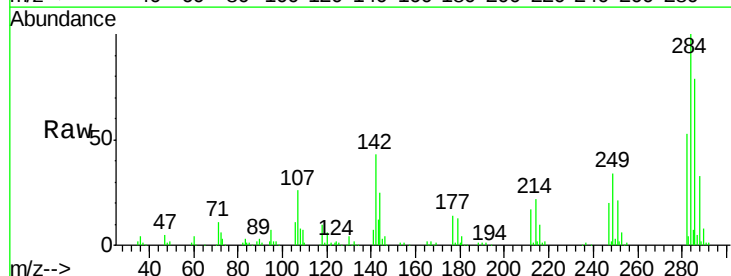


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

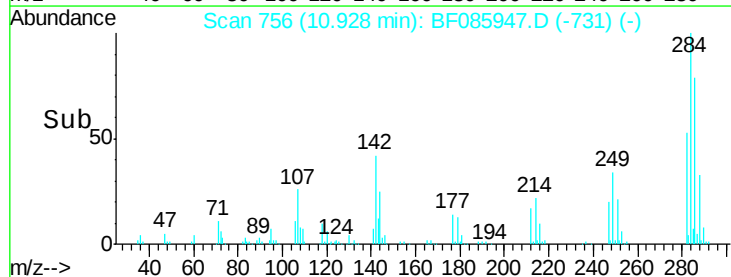
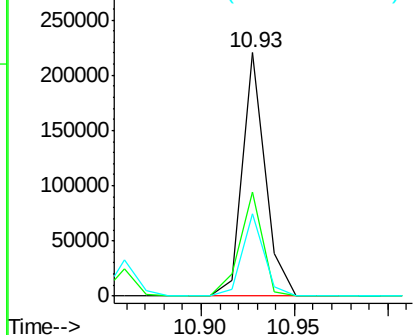


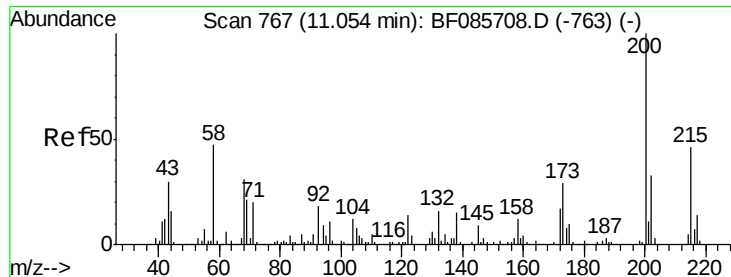
#67
 Hexachlorobenzene
 Concen: 40.43 ng
 RT: 10.93 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion: 284 Resp: 187943
 Ion Ratio Lower Upper
 284 100
 142 42.5 23.1 34.7#
 249 33.7 24.2 36.2



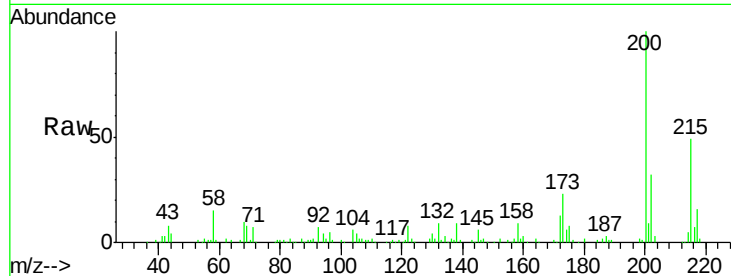
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



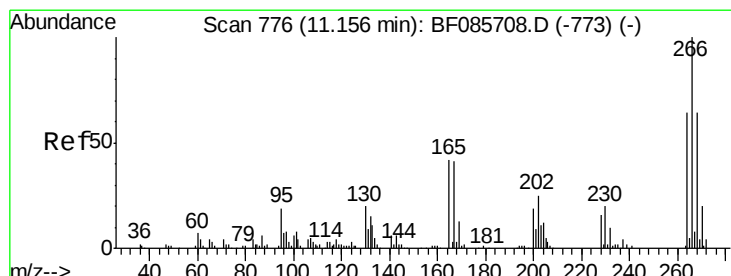
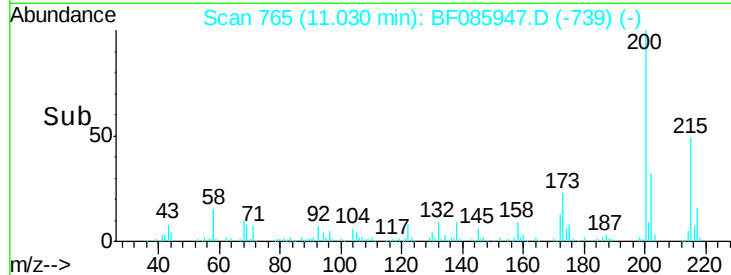
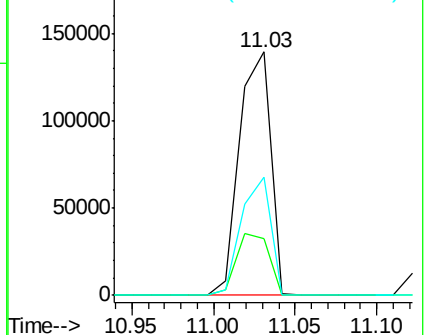


#68
Atrazine
Concen: 39.64 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:200 Resp: 184213
Ion Ratio Lower Upper
200 100
173 23.1 7.7 47.7
215 48.7 25.4 65.4

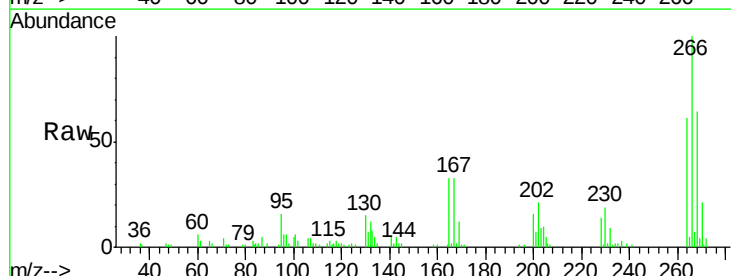


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

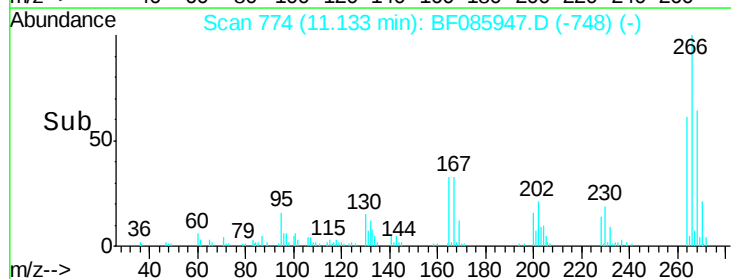
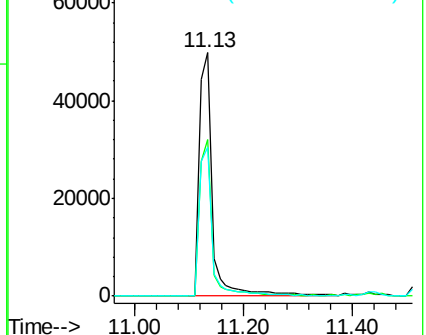


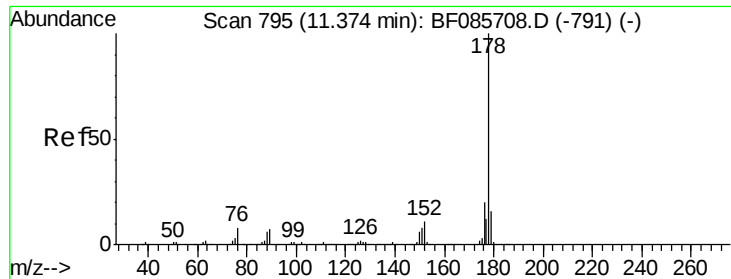
#69
Pentachlorophenol
Concen: 36.11 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:266 Resp: 82429
Ion Ratio Lower Upper
266 100
268 64.4 51.5 77.3
264 61.1 50.6 76.0



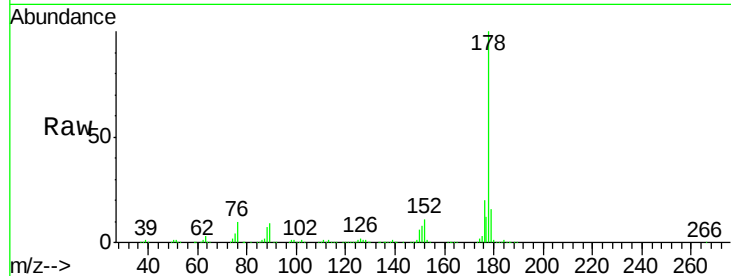
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



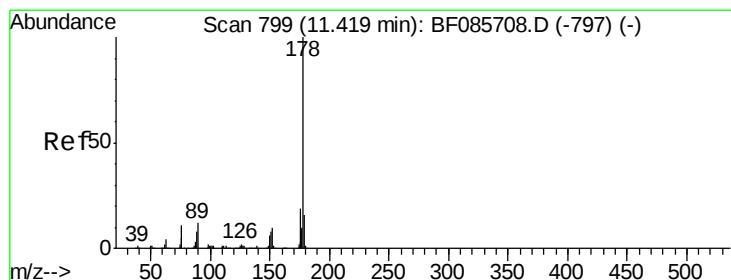
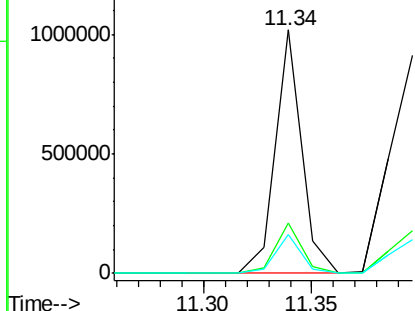
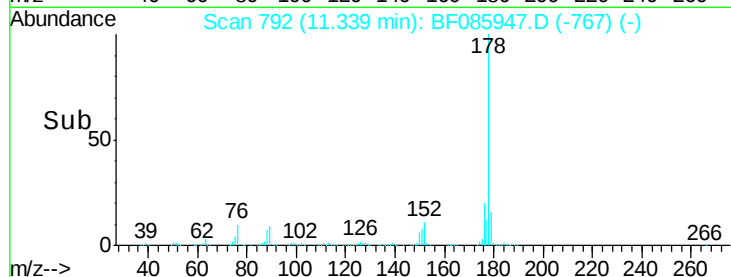


#70
Phenanthrene
Concen: 39.06 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:178 Resp: 871486
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 16.0 12.6 18.8

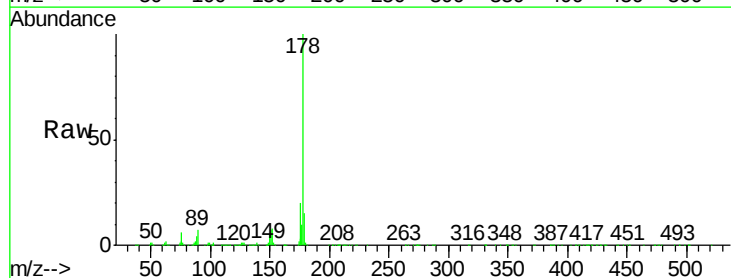


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

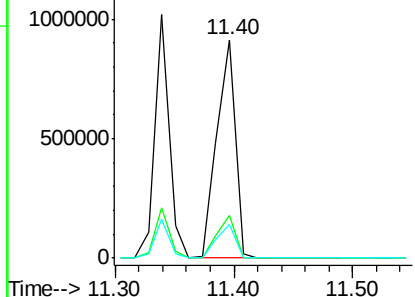
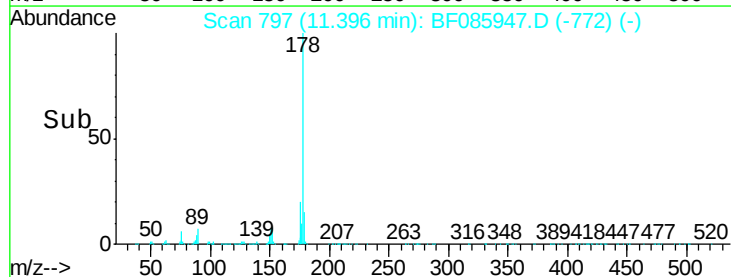


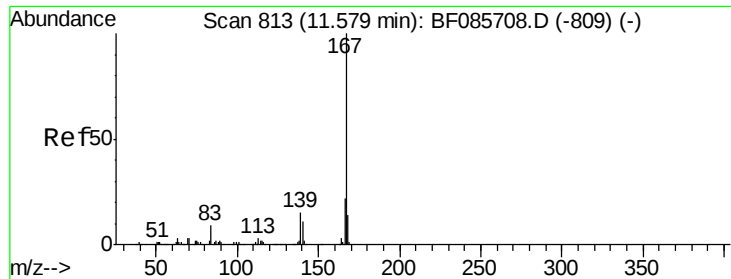
#71
Anthracene
Concen: 41.82 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion:178 Resp: 979440
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 13.0 19.4



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





#72

Carbazole

Concen: 39.24 ng

RT: 11.54 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

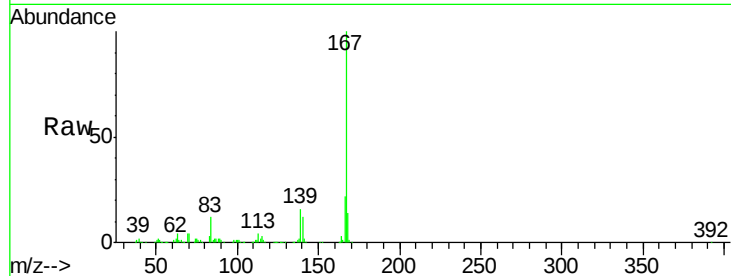
Tgt Ion:167 Resp: 771676

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

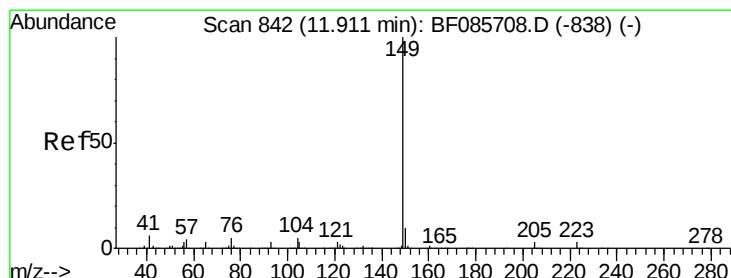
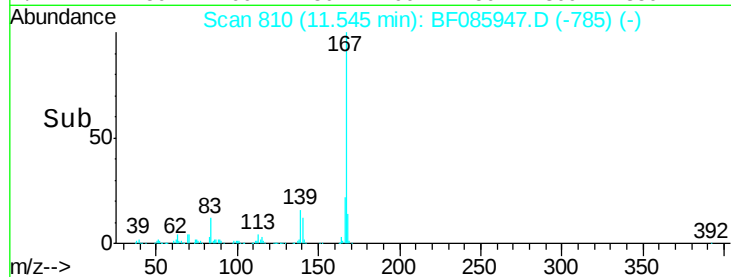
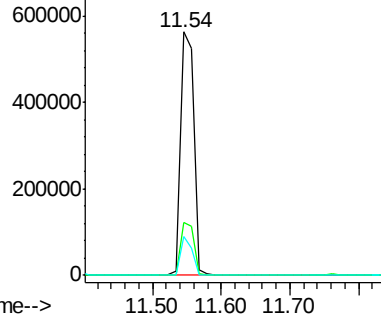
139 16.0 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 11.88 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

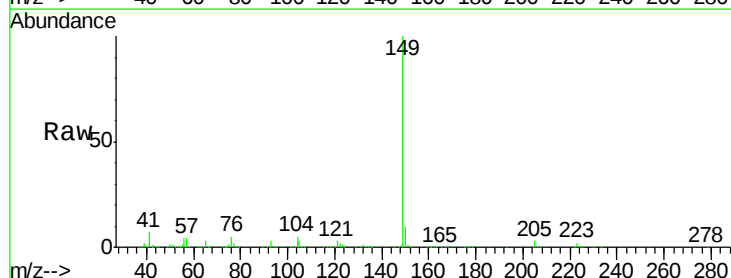
Tgt Ion:149 Resp: 1006550

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

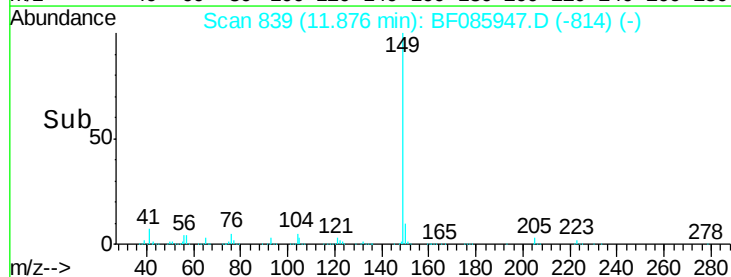
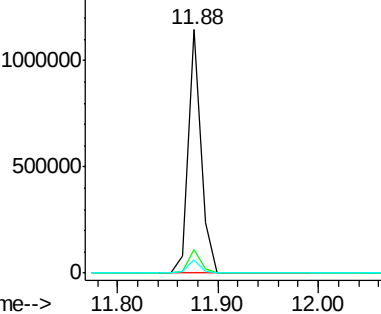
104 5.4 3.8 5.8

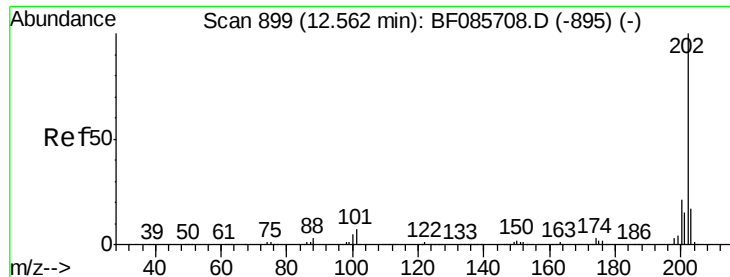


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

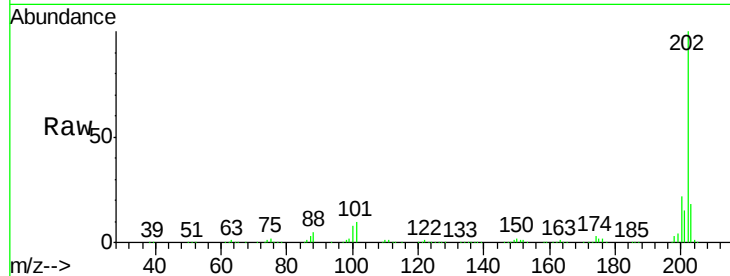
Ion 104.00 (103.70 to 104.70): E



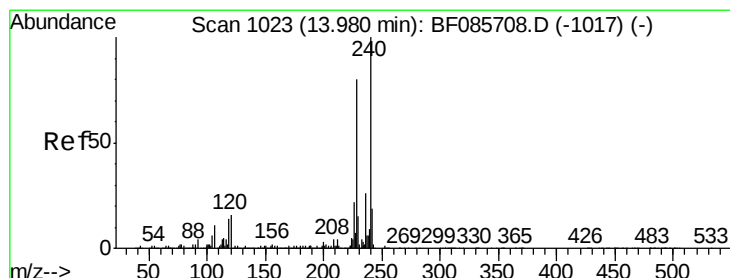
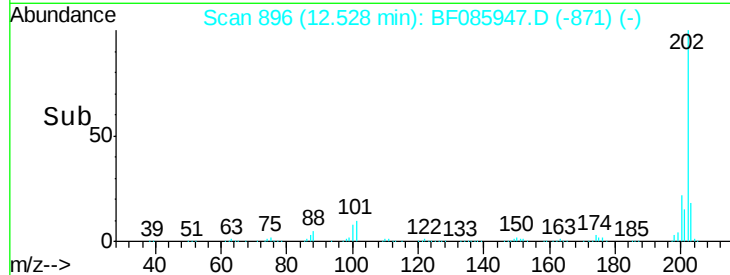
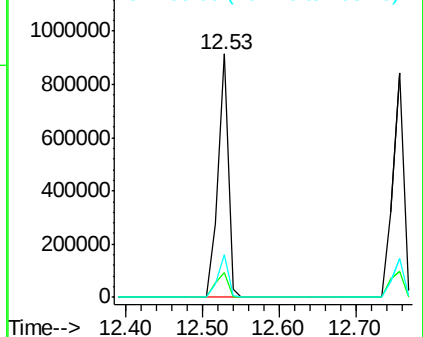


#74
 Fluoranthene
 Concen: 35.71 ng
 RT: 12.53 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	36.6
203	17.7	0.0	38.1

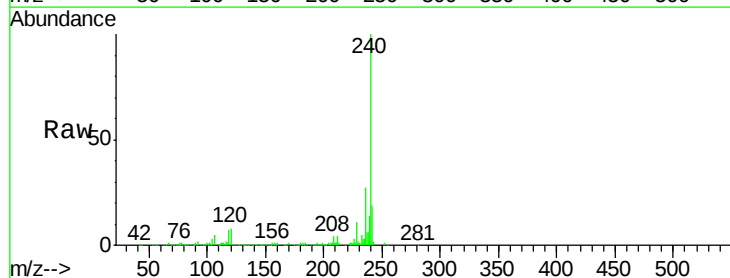


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

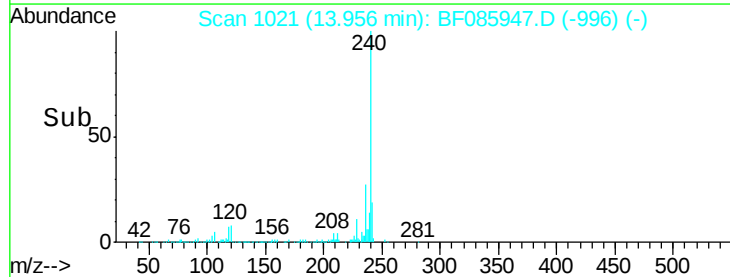
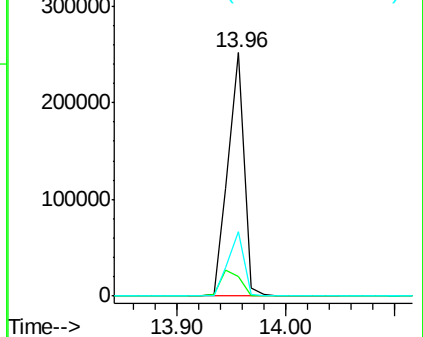


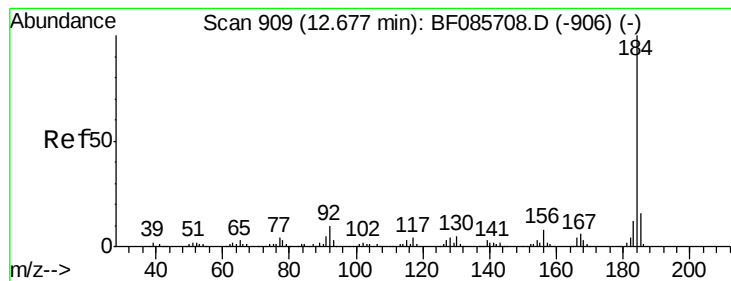
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	13.8	20.8#
236	26.5	20.6	30.8



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: 38.73 ng

RT: 12.65 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

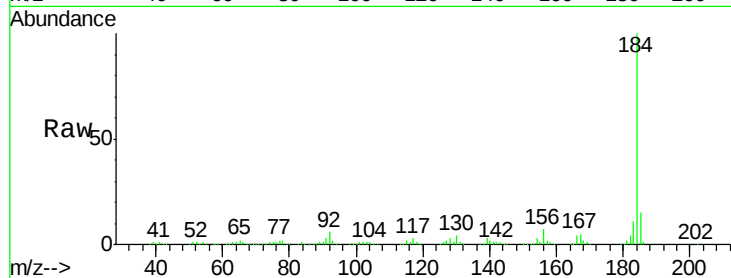
Tgt Ion:184 Resp: 353512

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

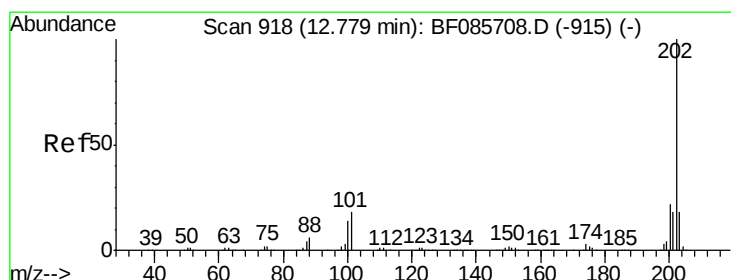
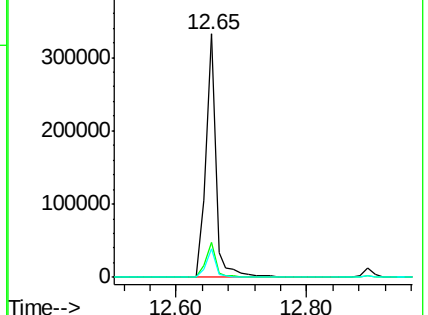
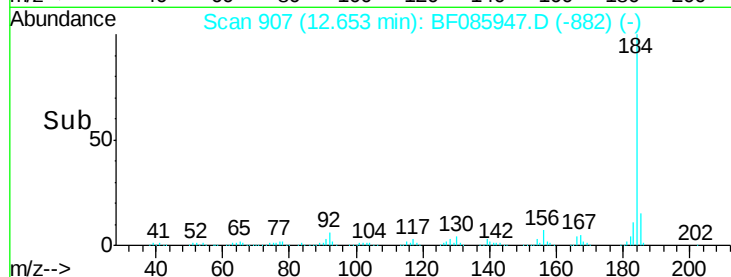
183 11.5 9.4 14.2



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: 38.68 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

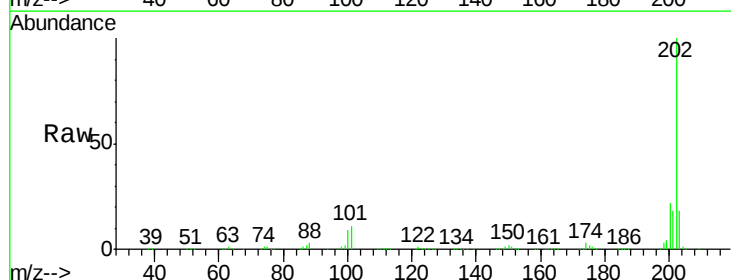
Tgt Ion:202 Resp: 824010

Ion Ratio Lower Upper

202 100

200 22.2 17.6 26.4

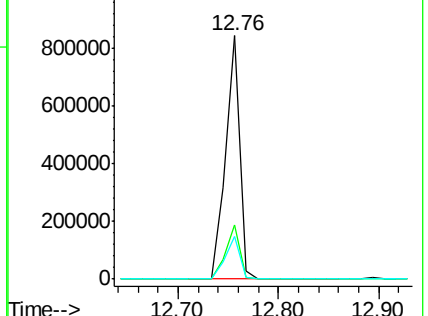
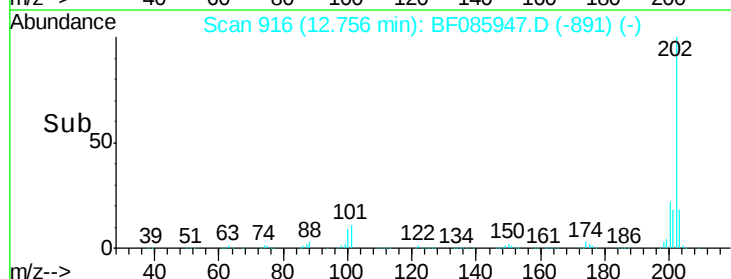
203 17.5 14.0 21.0

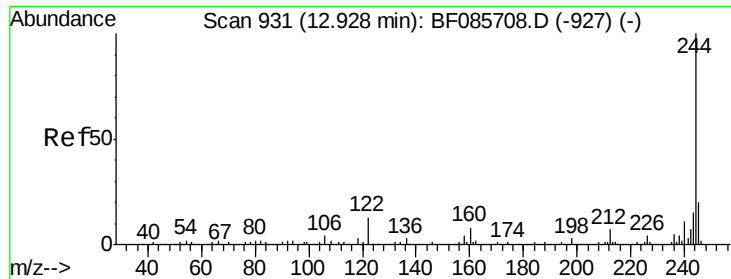


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

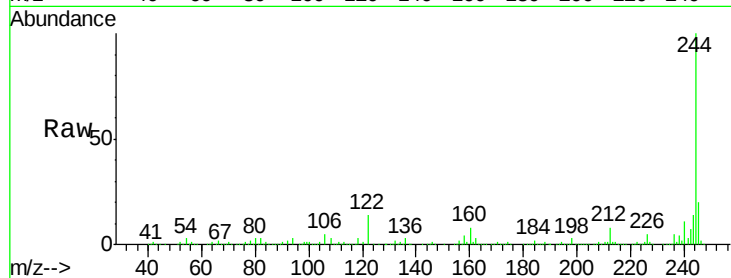
Ion 203.00 (202.70 to 203.70): E



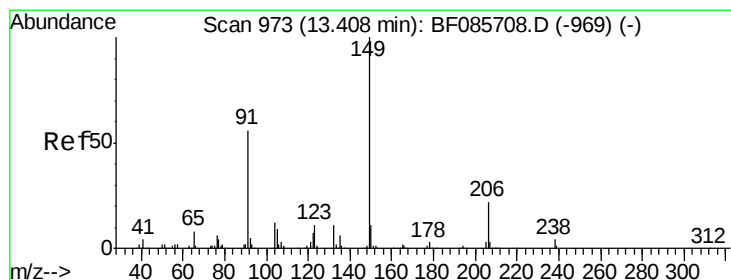
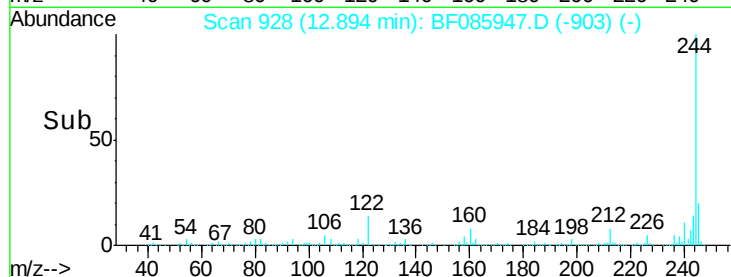
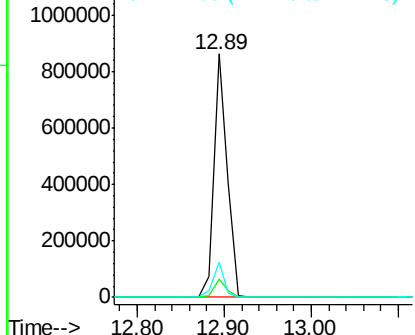


#78
 Terphenyl-d14
 Concen: 73.68 ng
 RT: 12.89 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	14.3	10.2	15.4

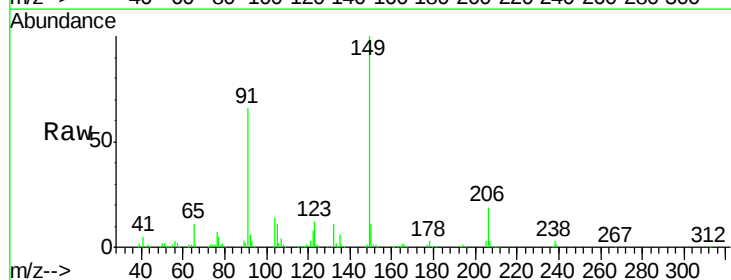


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

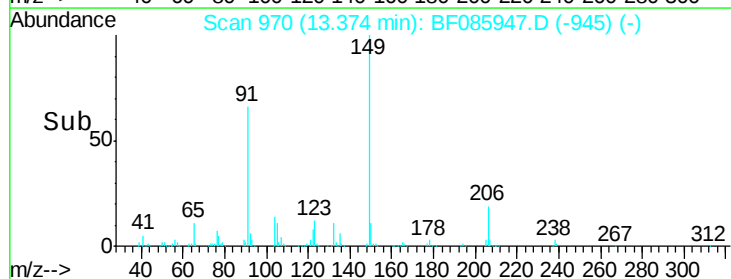
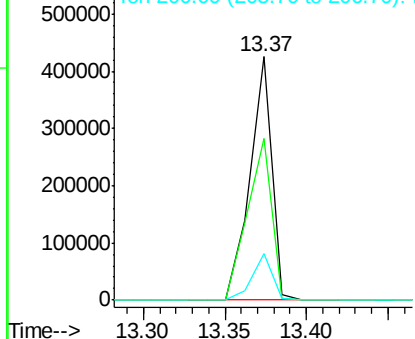


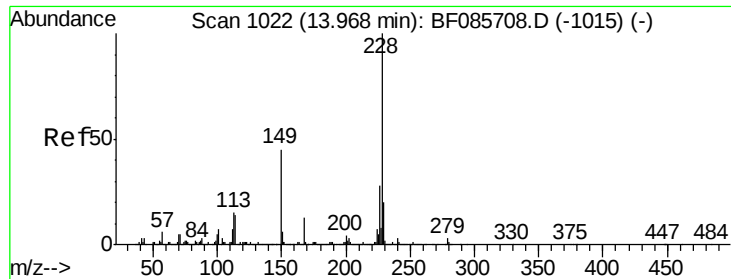
#79
 Butylbenzylphthalate
 Concen: 44.35 ng
 RT: 13.37 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.4	45.8	68.8
206	19.1	17.8	26.8



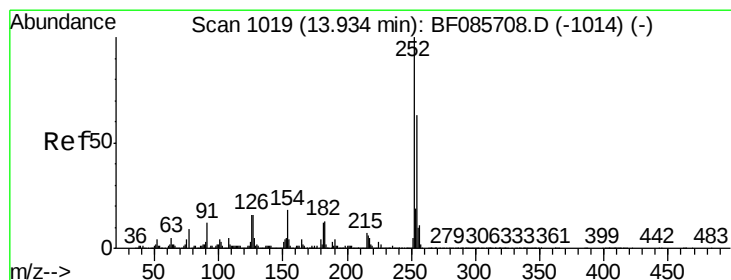
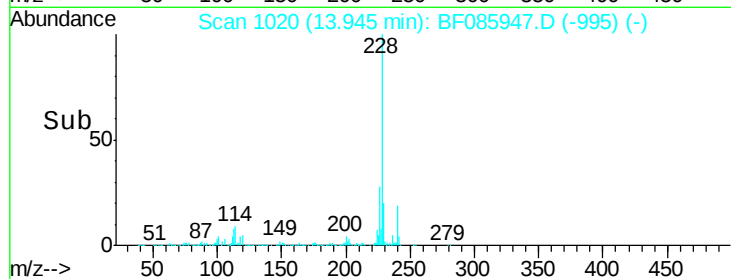
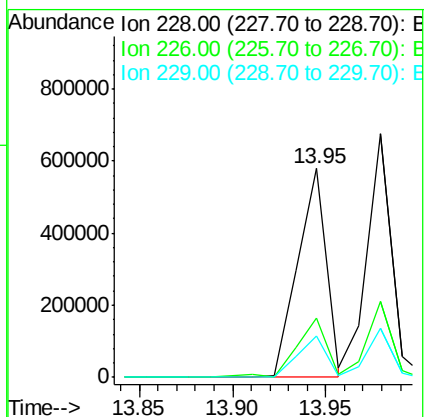
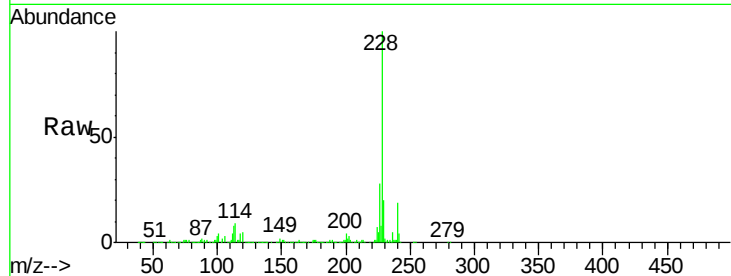
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





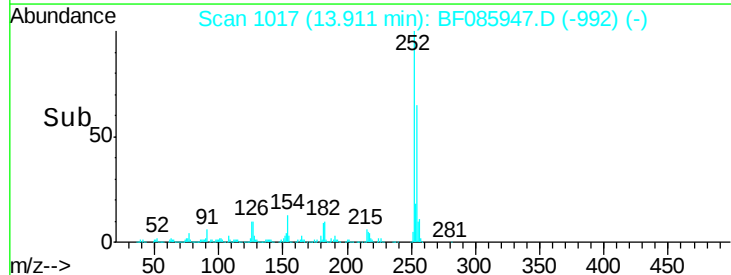
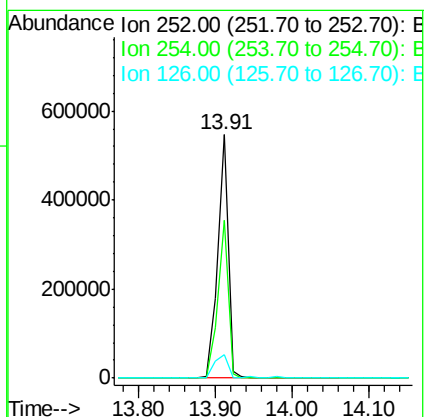
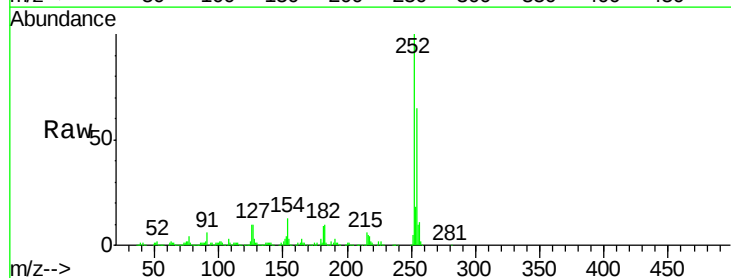
#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

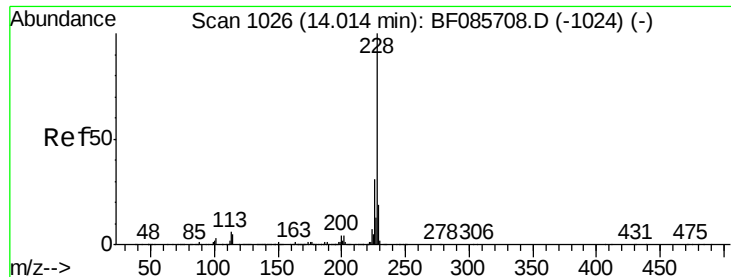
Tgt Ion: 228 Resp: 624827
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 19.6 16.2 24.4



#81
3,3'-Dichlorobenzidine
Concen: 50.38 ng
RT: 13.91 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

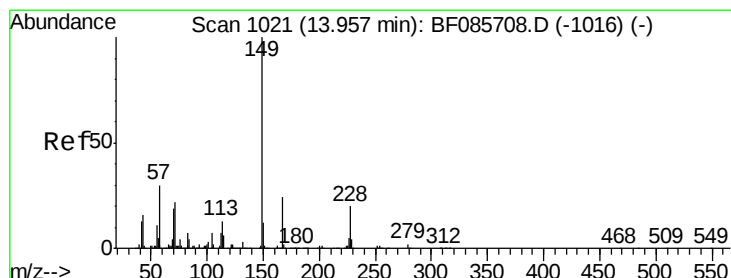
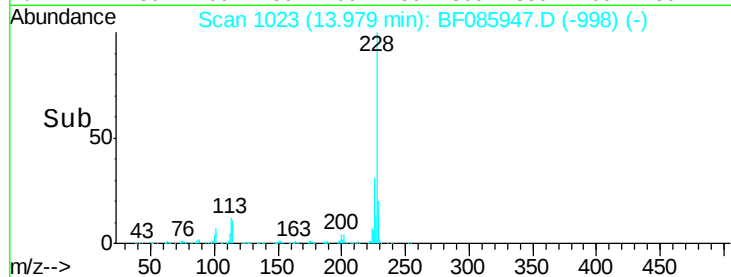
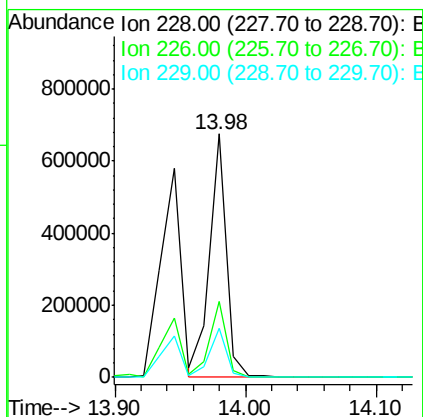
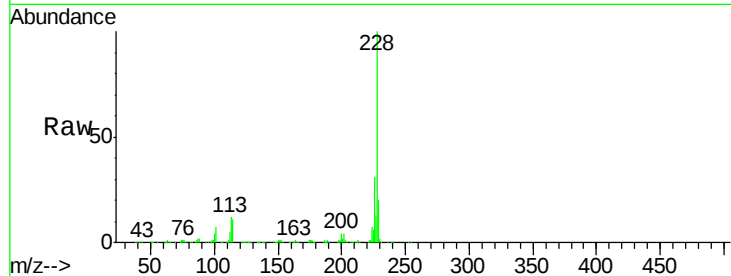
Tgt Ion: 252 Resp: 516719
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 9.7 11.8 17.6#





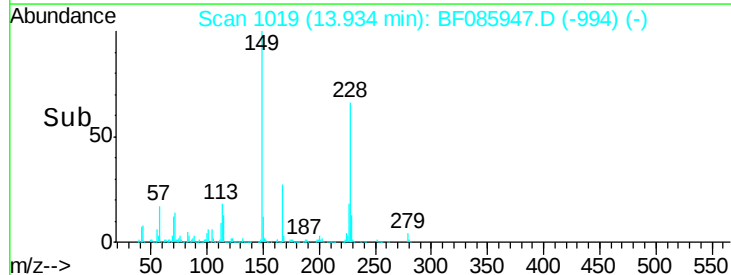
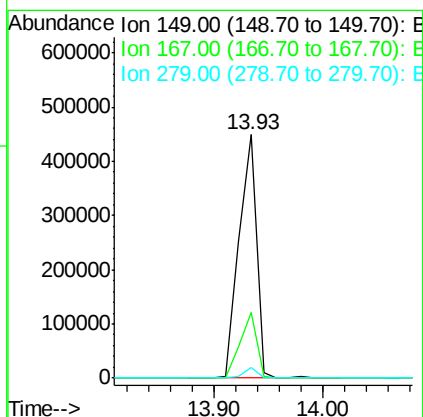
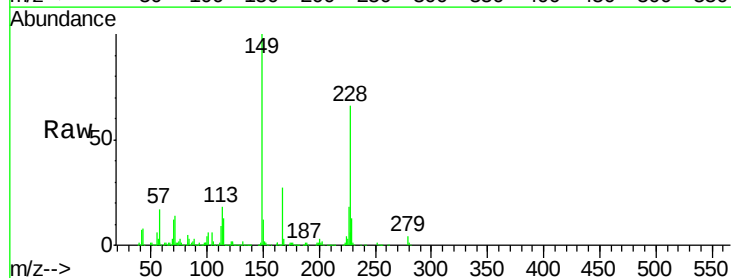
#82
 Chrysene
 Concen: 40.93 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

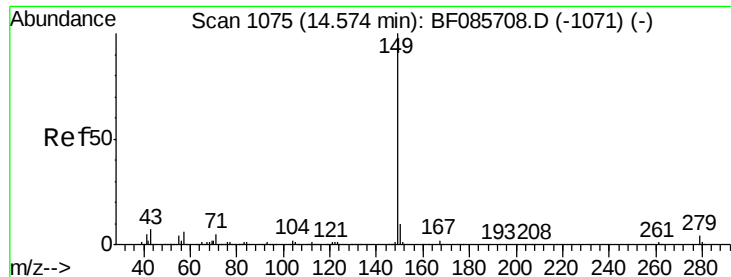
Tgt Ion:	228	Resp:	609321
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	15.7	23.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.17 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF085947.D
 Acq: 1 Apr 2016 00:39

Tgt Ion:	149	Resp:	493211
Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.4	29.2
279	4.4	1.5	2.3#





#84

Di-n-octyl phthalate

Concen: 50.30 ng

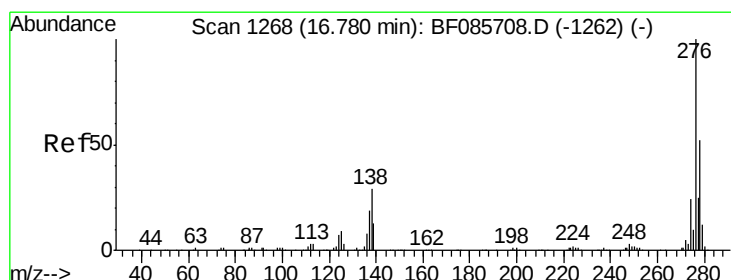
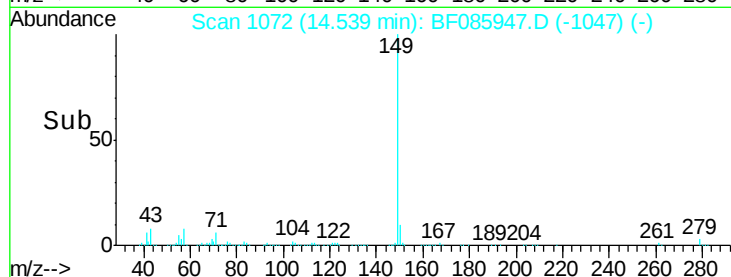
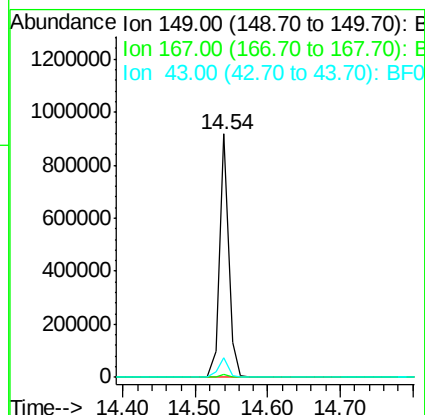
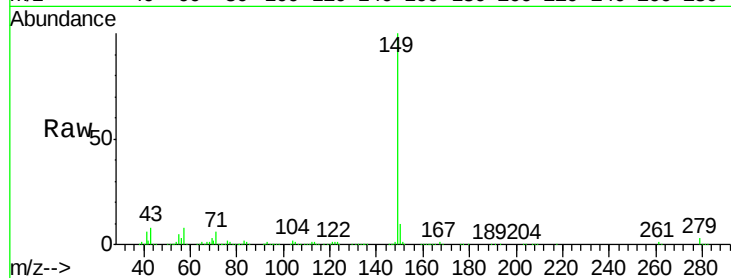
RT: 14.54 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	149	Resp:	798937
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.7	7.1	10.7



#85

Indeno(1,2,3-cd)pyrene

Concen: 64.33 ng

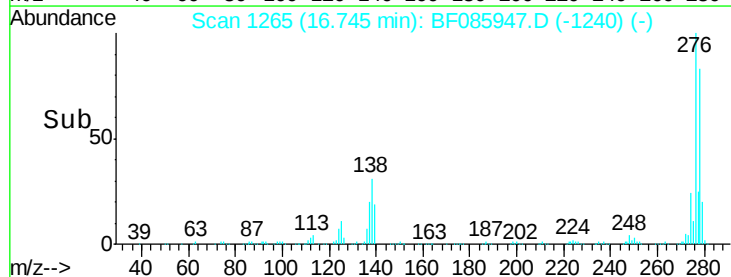
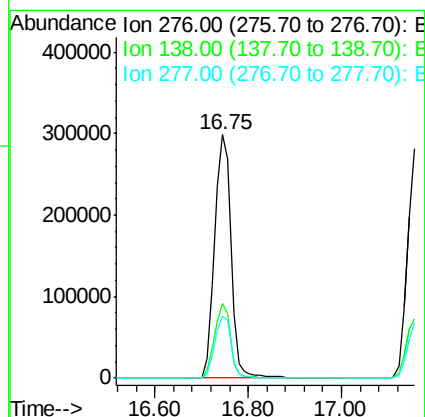
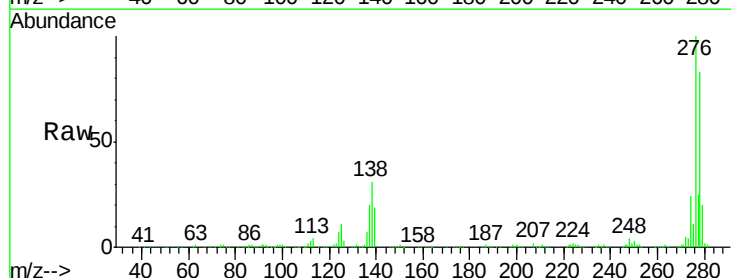
RT: 16.75 min Scan# 1265

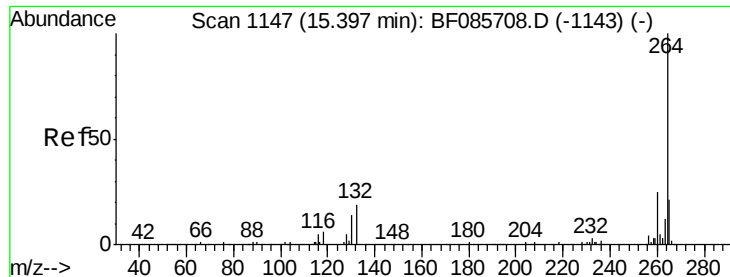
Delta R.T. -0.01 min

Lab File: BF085947.D

Acq: 1 Apr 2016 00:39

Tgt Ion:	276	Resp:	739491
Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	25.4	20.0	30.0

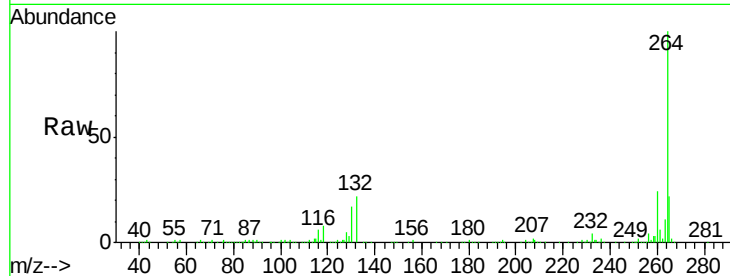




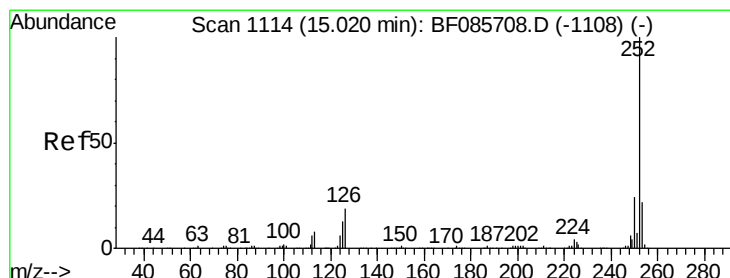
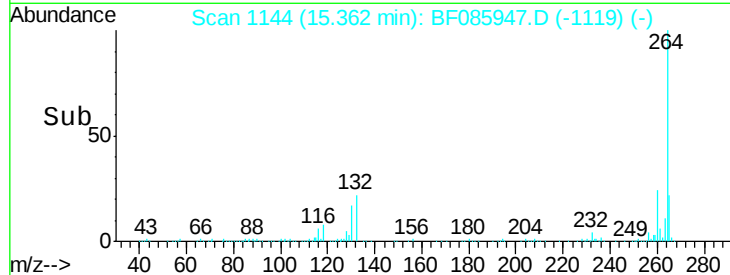
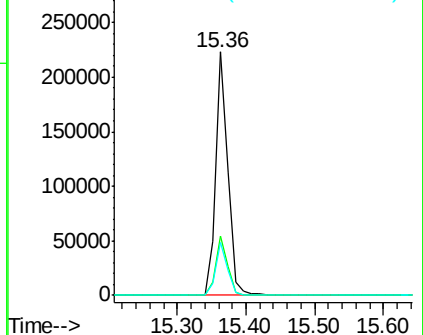
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion: 264 Resp: 280584

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	17.2	25.8



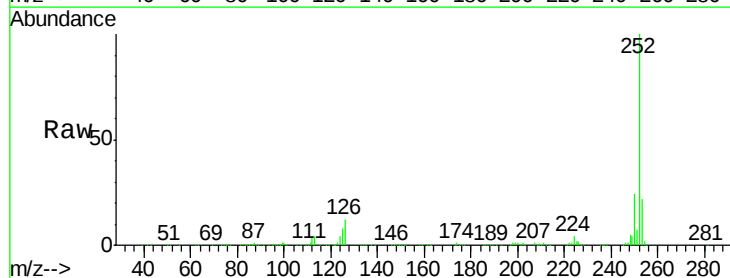
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



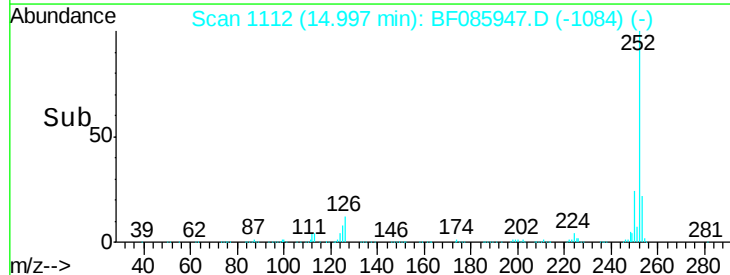
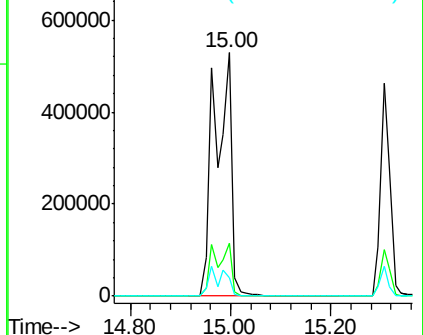
#87
Benzo(b)fluoranthene
Concen: 70.54 ng
RT: 15.00 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

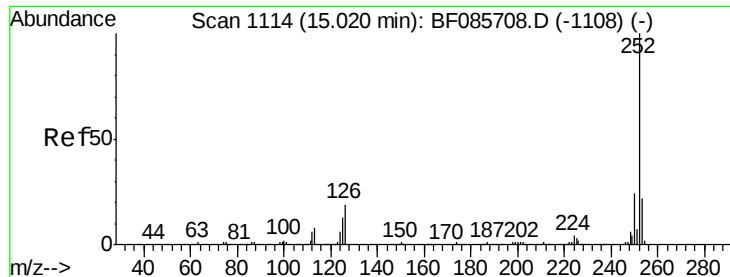
Tgt Ion: 252 Resp: 1246848

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	7.7	10.3	15.5



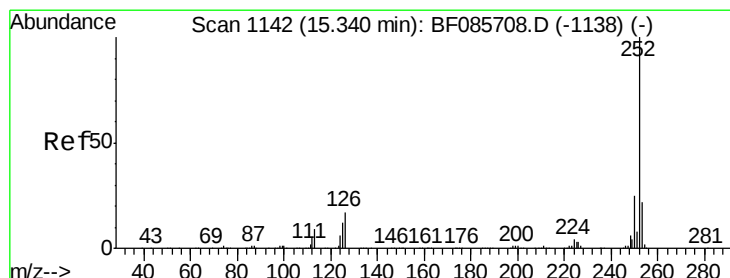
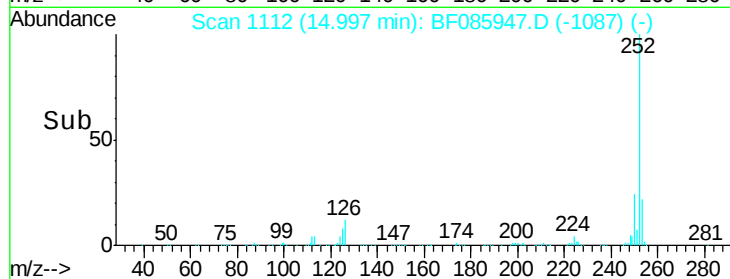
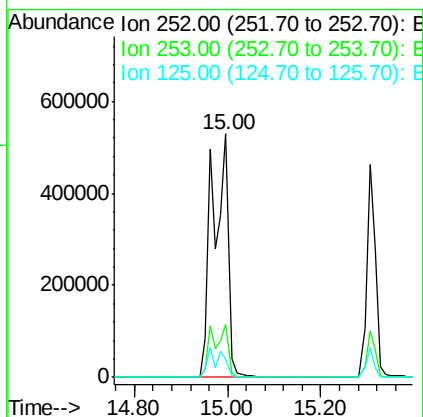
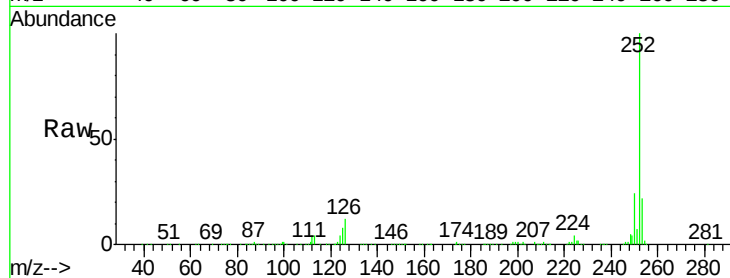
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





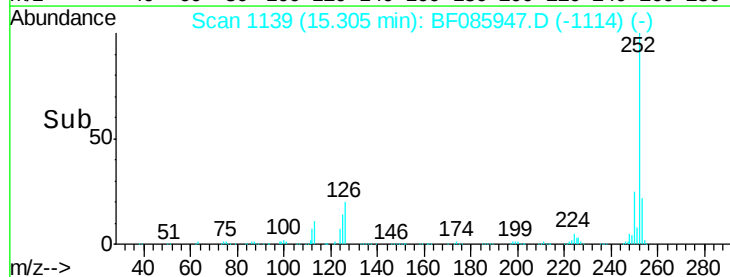
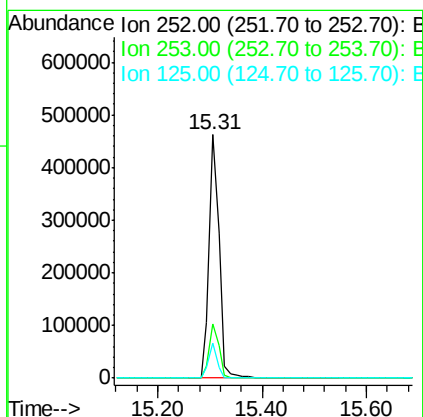
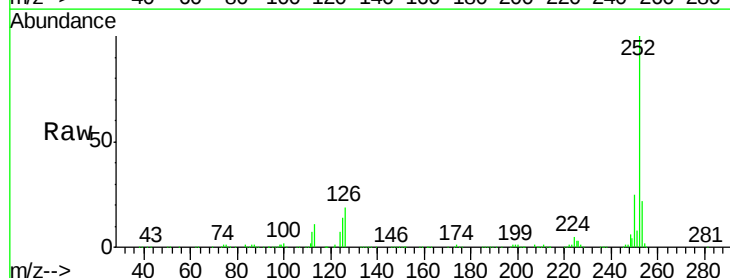
#88
Benzo(k)fluoranthene
Concen: 78.28 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

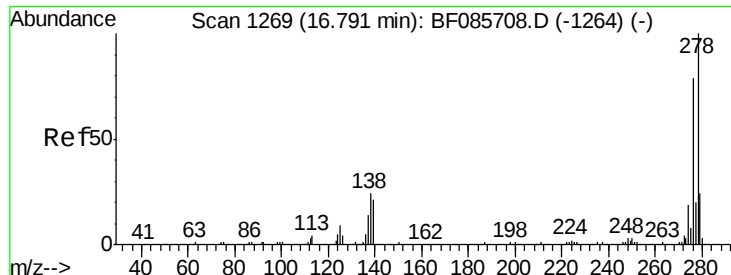
Tgt Ion: 252 Resp: 1247382
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.7 7.7 11.5



#89
Benzo(a)pyrene
Concen: 39.08 ng
RT: 15.31 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

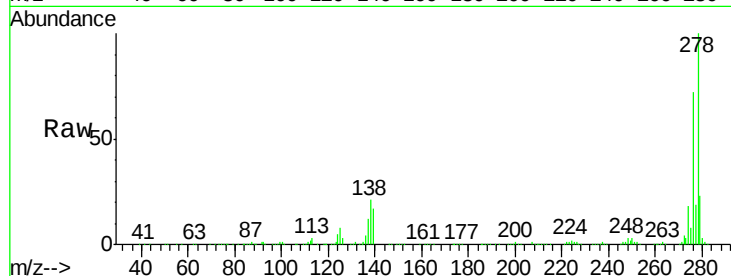
Tgt Ion: 252 Resp: 613336
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 14.3 10.3 15.5



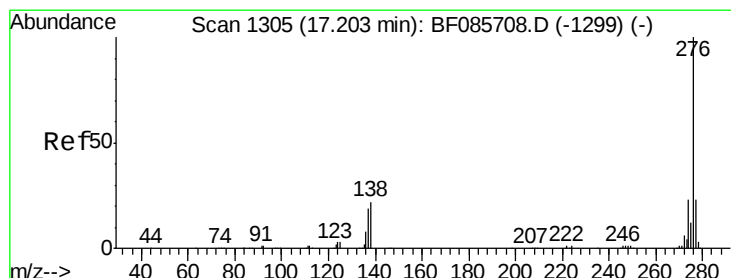
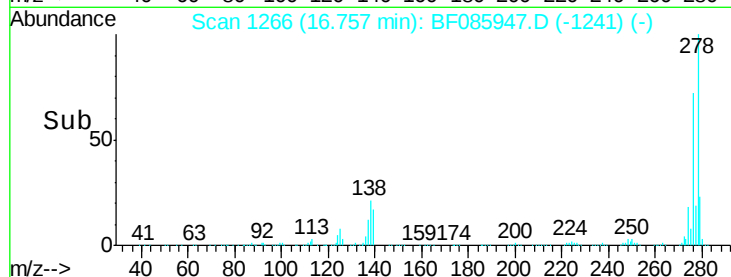
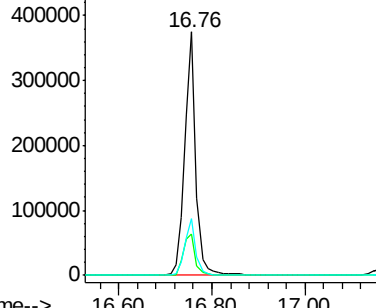


#90
Dibenzo(a,h)anthracene
Concen: 43.02 ng
RT: 16.76 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.4	21.6
279	23.3	19.1	28.7

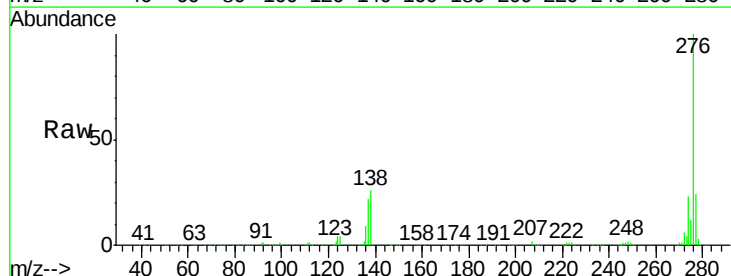


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 40.45 ng
RT: 17.16 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF085947.D
Acq: 1 Apr 2016 00:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	25.9	22.6	34.0



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

