

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089598.D
 Acq On : 4 Aug 2016 20:15
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 05 01:50:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	42582	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	187414	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	87877	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	172202	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	115652	20.00	ng	0.00
86) Perylene-d12	20.05	264	82728	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	203740	80.19	ng	0.00
7) Phenol-d6	6.98	99	275484	79.93	ng	0.00
23) Nitrobenzene-d5	8.35	82	251442	74.21	ng	-0.01
41) 2,4,6-Tribromophenol	13.59	330	59468	82.00	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	489071	72.33	ng	0.00
78) Terphenyl-d14	17.05	244	413159	70.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	48722	33.45	ng	99
3) Pyridine	2.31	79	105289	39.34	ng	99
4) n-Nitrosodimethylamine	2.28	42	38181	34.56	ng	98
6) Aniline	6.94	93	162185	36.31	ng	99
8) 2-Chlorophenol	7.12	128	123077	39.46	ng	99
9) Benzaldehyde	6.75	77	58188	46.54	ng	98
10) Phenol	6.99	94	141956	40.12	ng	92
11) bis(2-Chloroethyl)ether	7.08	93	119514	39.31	ng	97
12) 1,3-Dichlorobenzene	7.35	146	126083	37.22	ng	99
13) 1,4-Dichlorobenzene	7.47	146	127534	37.75	ng	99
14) 1,2-Dichlorobenzene	7.70	146	126674	35.57	ng	99
15) Benzyl Alcohol	7.72	79	88006	38.94	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.94	45	147325	38.06	ng	94
17) 2-Methylphenol	7.94	107	89349	39.66	ng	97
18) Hexachloroethane	8.23	117	52314	36.74	ng	96
19) n-Nitroso-di-n-propylamine	8.16	70	91525	36.76	ng	96
20) 3+4-Methylphenols	8.20	107	112499	39.56	ng	98
22) Acetophenone	8.14	105	179058	40.08	ng	99
24) Nitrobenzene	8.39	77	133255	41.41	ng	97
25) Isophorone	8.79	82	245123	37.78	ng	97
26) 2-Nitrophenol	8.89	139	56869	38.50	ng	99
27) 2,4-Dimethylphenol	9.03	122	104889	39.50	ng	98
28) bis(2-Chloroethoxy)methane	9.18	93	139889	35.64	ng	98
29) 2,4-Dichlorophenol	9.30	162	91179	36.29	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	106254	37.03	ng	98
31) Naphthalene	9.51	128	357948	35.93	ng	100
32) Benzoic acid	9.35	122	58505	35.07	ng	98
33) 4-Chloroaniline	9.64	127	132021	35.29	ng	98
34) Hexachlorobutadiene	9.72	225	58958	35.68	ng	99
35) Caprolactam	10.27	113	27815	37.99	ng	94
36) 4-Chloro-3-methylphenol	10.50	107	111954	38.33	ng	95
37) 2-Methylnaphthalene	10.63	142	219563	35.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	120587	36.51	ng	100
40) Hexachlorocyclopentadiene	10.89	237	30840	32.98	ng	100

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

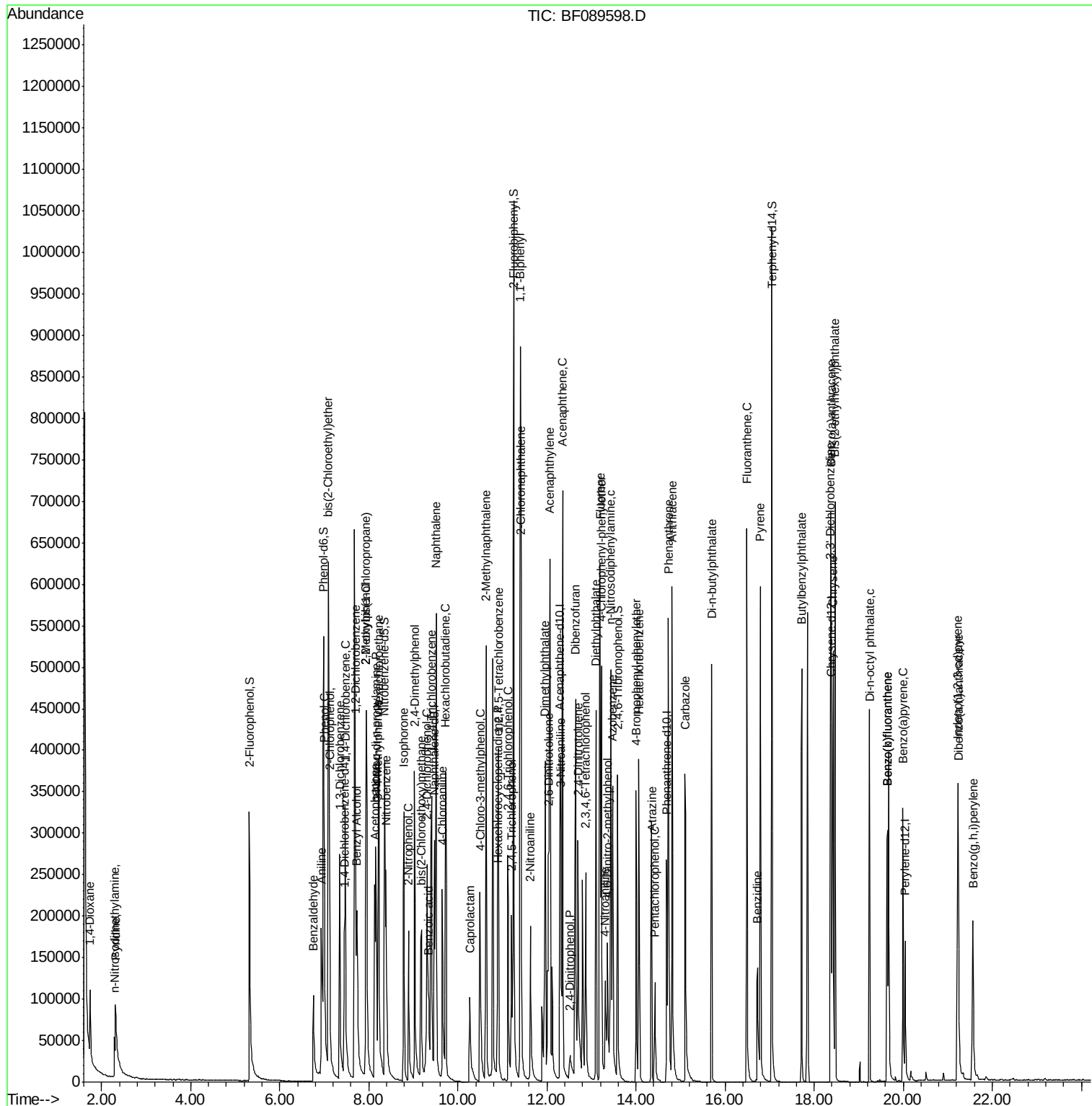
Quant Time: Aug 05 01:50:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
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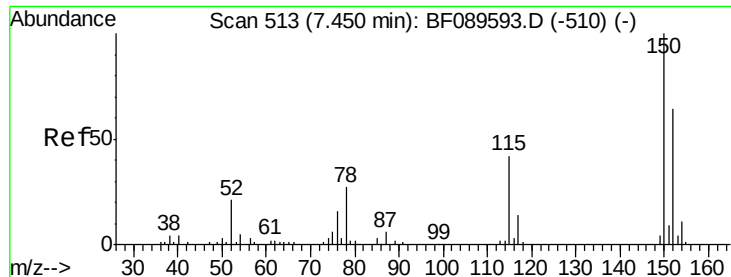
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.12	196	62789	38.54	ng	97
43) 2,4,5-Trichlorophenol	11.20	196	71431	41.03	ng	97
45) 1,1'-Biphenyl	11.40	154	295756	37.32	ng	99
46) 2-Chloronaphthalene	11.42	162	221013	37.20	ng	97
47) 2-Nitroaniline	11.62	65	65977	34.45	ng	98
48) Acenaphthylene	12.07	152	367493	37.55	ng	99
49) Dimethylphthalate	11.95	163	270326	39.25	ng	98
50) 2,6-Dinitrotoluene	12.04	165	56230	41.06	ng	96
51) Acenaphthene	12.35	154	213538	37.77	ng	99
52) 3-Nitroaniline	12.31	138	58119	35.48	ng	98
53) 2,4-Dinitrophenol	12.51	184	17081	37.49	ng	88
54) Dibenzofuran	12.64	168	290630	37.40	ng	99
55) 4-Nitrophenol	12.64	139	110471	Below Cal	#	22
56) 2,4-Dinitrotoluene	12.70	165	75021	38.95	ng	94
57) Fluorene	13.19	166	250529	37.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	47699	36.09	ng	96
59) Diethylphthalate	13.10	149	273680	38.42	ng	97
60) 4-Chlorophenyl-phenylether	13.22	204	118851	39.02	ng	99
61) 4-Nitroaniline	13.30	138	54848	37.24	ng	92
62) Azobenzene	13.47	77	266420	38.67	ng	93
64) 4,6-Dinitro-2-methylphenol	13.36	198	37209	36.73	ng	84
65) n-Nitrosodiphenylamine	13.43	169	208095	35.78	ng	100
66) 4-Bromophenyl-phenylether	14.00	248	64009	38.43	ng	# 80
67) Hexachlorobenzene	14.07	284	64912	35.43	ng	93
68) Atrazine	14.35	200	66542	40.98	ng	98
69) Pentachlorophenol	14.42	266	25684	35.18	ng	99
70) Phenanthrene	14.73	178	343147	36.65	ng	99
71) Anthracene	14.81	178	371587	37.01	ng	100
72) Carbazole	15.10	167	319245	38.16	ng	99
73) Di-n-butylphthalate	15.70	149	440034	38.89	ng	99
74) Fluoranthene	16.49	202	365757	38.00	ng	98
76) Benzidine	16.73	184	150385	42.90	ng	97
77) Pyrene	16.79	202	354304	34.65	ng	99
79) Butylbenzylphthalate	17.73	149	173225	39.81	ng	98
80) Benzo(a)anthracene	18.38	228	251688	37.88	ng	98
81) 3,3'-Dichlorobenzidine	18.37	252	85609	40.89	ng	100
82) Chrysene	18.42	228	262240	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	237599	39.44	ng	100
84) Di-n-octyl phthalate	19.25	149	340695	39.30	ng	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	197565	37.32	ng	99
87) Benzo(b)fluoranthene	19.65	252	188891	37.12	ng	100
88) Benzo(k)fluoranthene	19.65	252	188891	36.80	ng	# 95
89) Benzo(a)pyrene	19.99	252	178267	37.42	ng	100
90) Dibenzo(a,h)anthracene	21.23	278	163952	36.84	ng	99
91) Benzo(g,h,i)perylene	21.57	276	167956	36.87	ng	# 93

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

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Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 9 Sample Multiplier: 1
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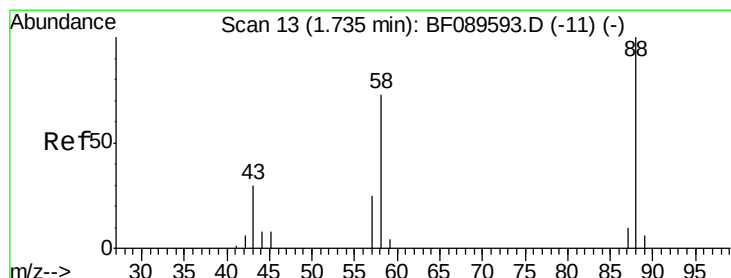
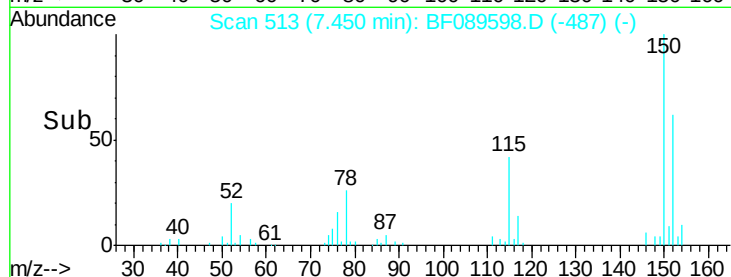
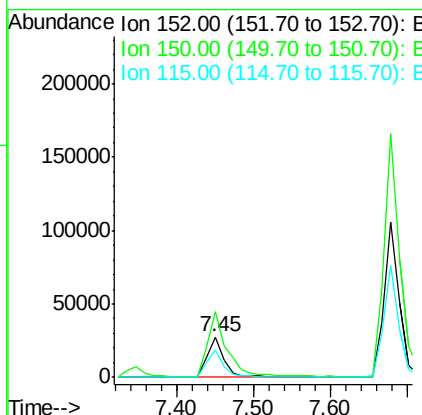
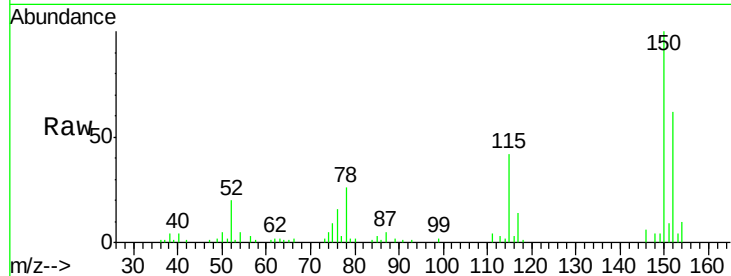
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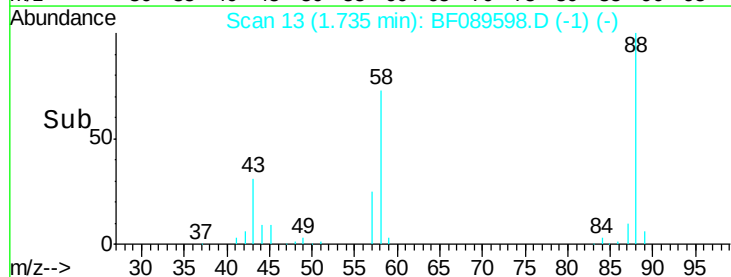
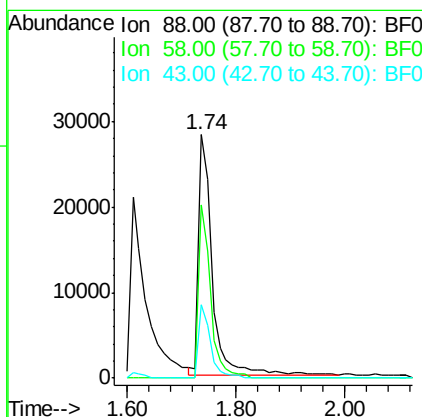
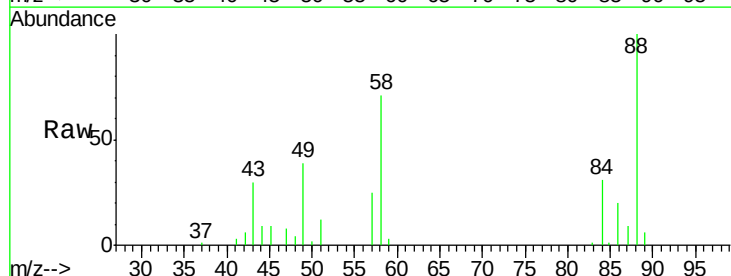
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

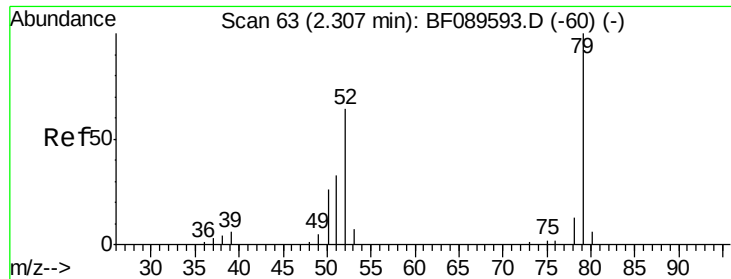
Tgt Ion: 152 Resp: 42582
 Ion Ratio Lower Upper
 152 100
 150 160.4 125.5 188.3
 115 67.4 52.0 78.0



#2
 1,4-Dioxane
 Concen: 33.45 ng
 RT: 1.74 min Scan# 13
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

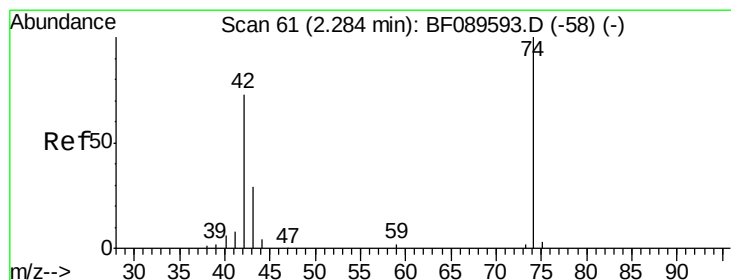
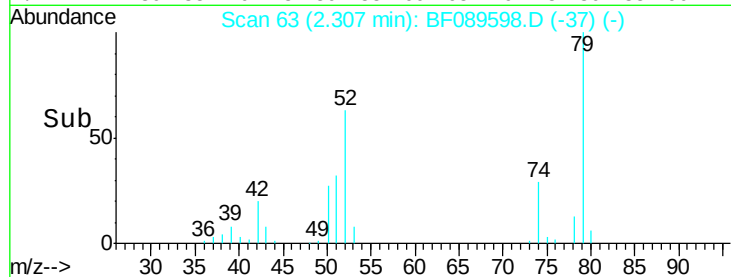
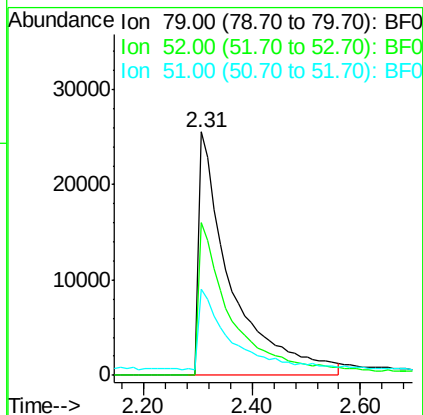
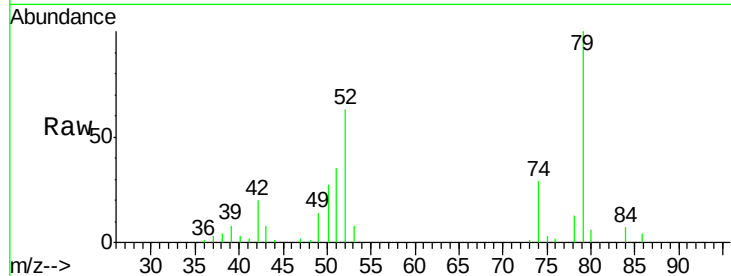
Tgt Ion: 88 Resp: 48722
 Ion Ratio Lower Upper
 88 100
 58 62.3 49.8 74.8
 43 26.0 20.1 30.1





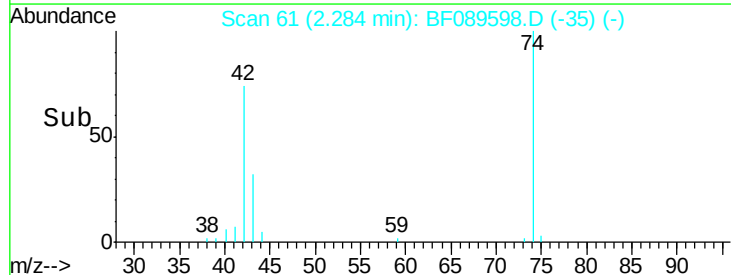
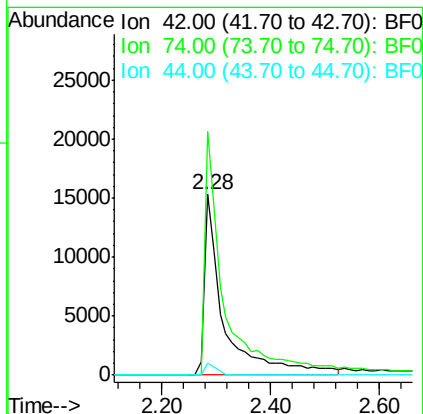
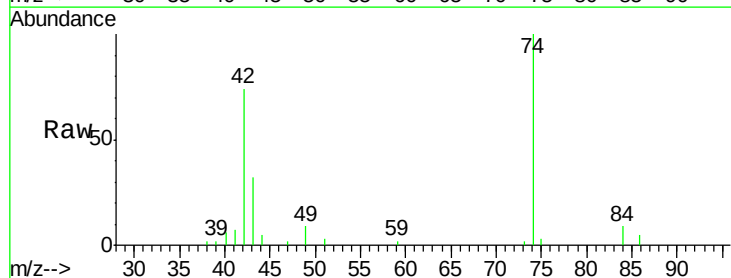
#3
 Pyridine
 Concen: 39.34 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

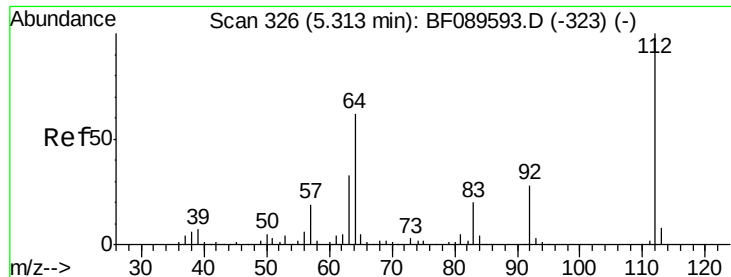
Tgt Ion: 79 Resp: 105289
 Ion Ratio Lower Upper
 79 100
 52 63.0 51.0 76.4
 51 35.4 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 34.56 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

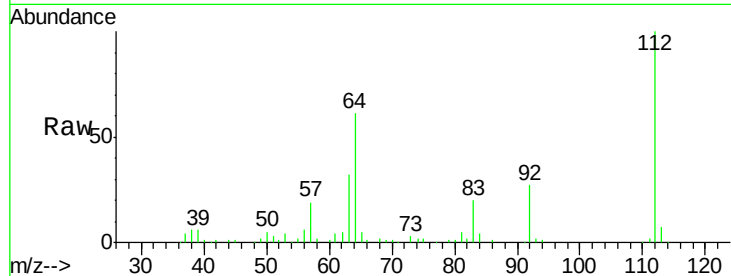
Tgt Ion: 42 Resp: 38181
 Ion Ratio Lower Upper
 42 100
 74 135.0 110.0 165.0
 44 6.5 4.8 7.2



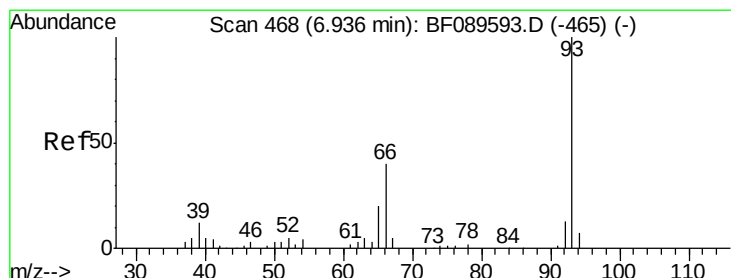
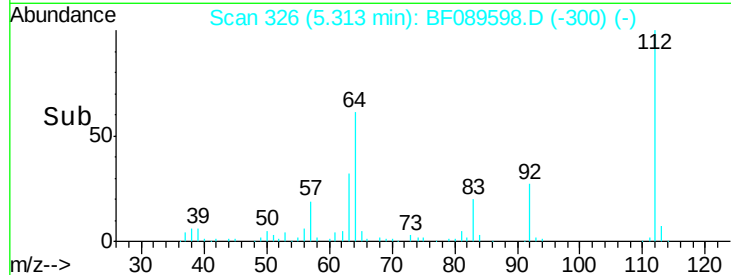
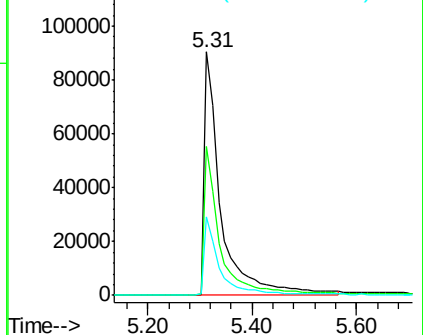


#5
 2-Fluorophenol
 Concen: 80.19 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:	112	Resp:	203740
Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.9	74.9
63	32.1	26.1	39.1

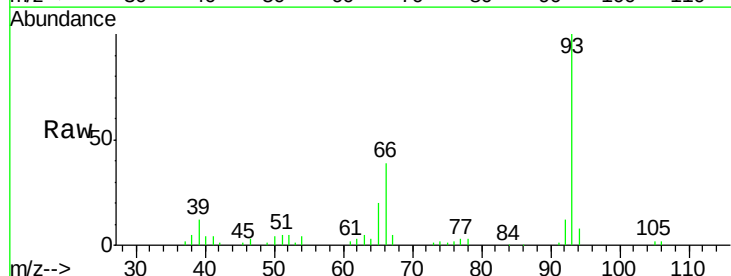


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

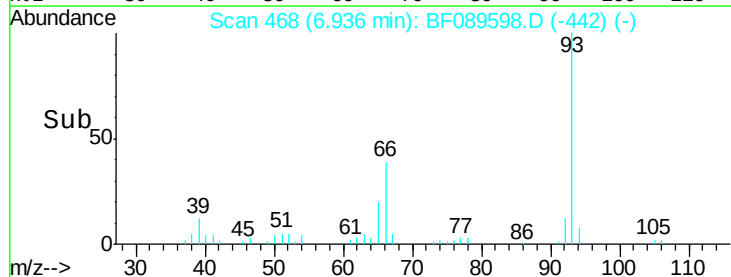
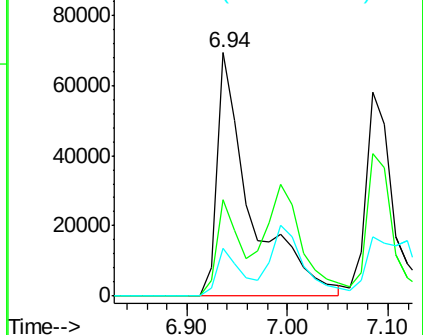


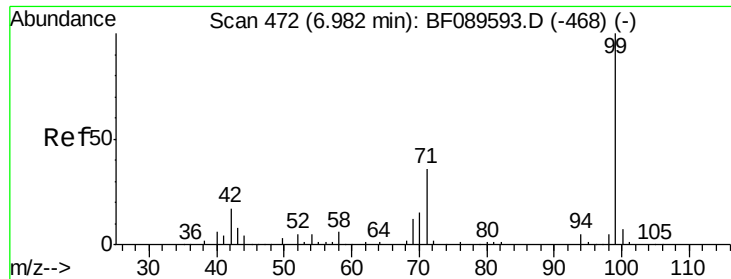
#6
 Aniline
 Concen: 36.31 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:	93	Resp:	162185
Ion	Ratio	Lower	Upper
93	100		
66	39.5	32.2	48.2
65	19.6	15.8	23.8



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: 79.93 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

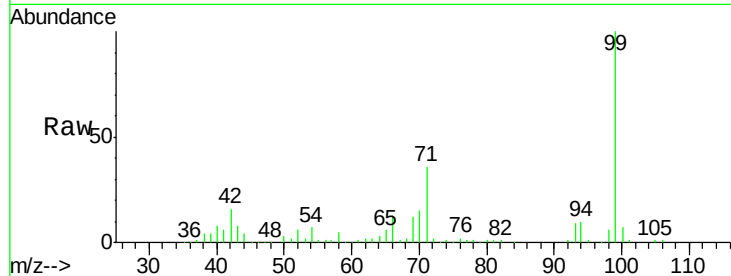
Tgt Ion: 99 Resp: 275484

Ion Ratio Lower Upper

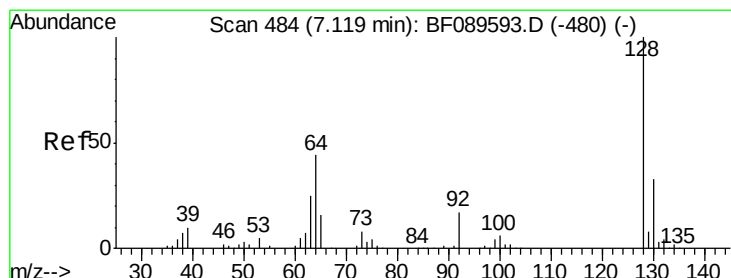
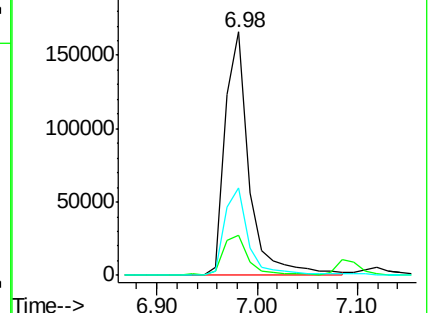
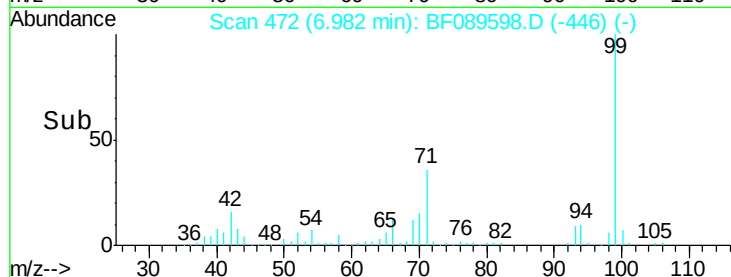
99 100

42 16.4 13.7 20.5

71 36.1 29.0 43.4



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: 39.46 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

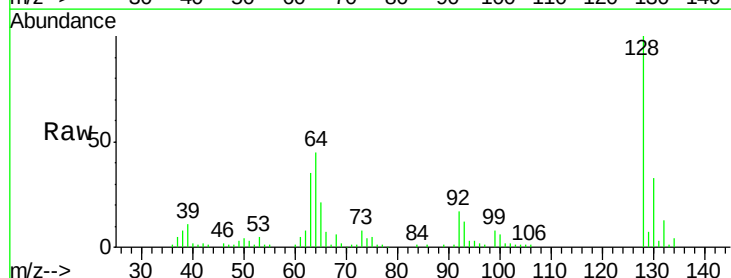
Tgt Ion: 128 Resp: 123077

Ion Ratio Lower Upper

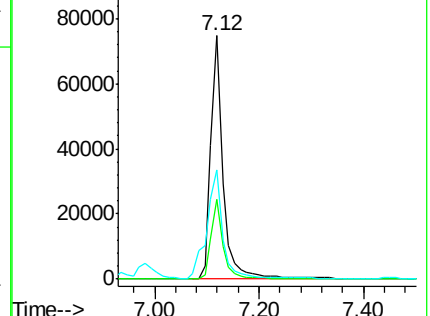
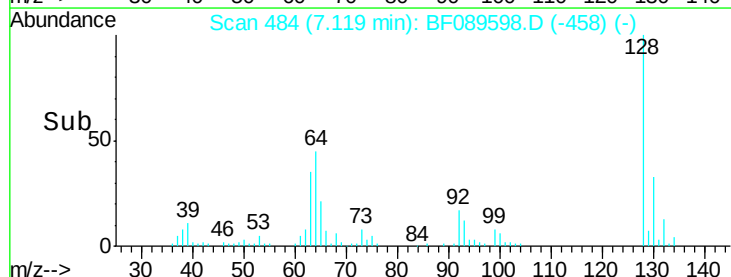
128 100

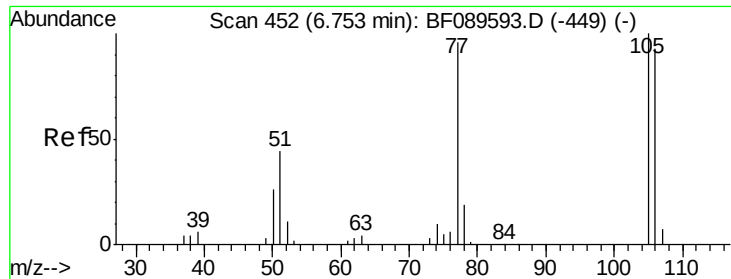
130 32.9 12.6 52.6

64 45.0 25.3 65.3



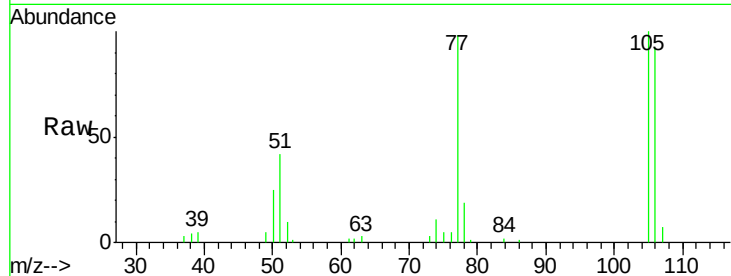
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



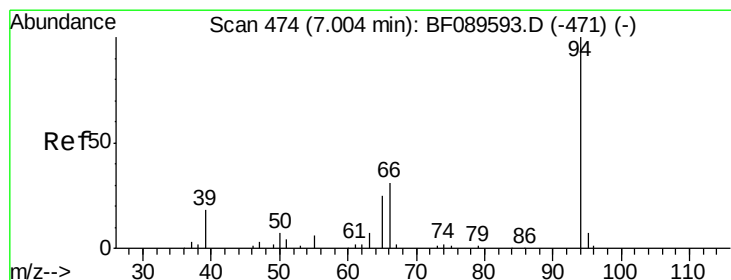
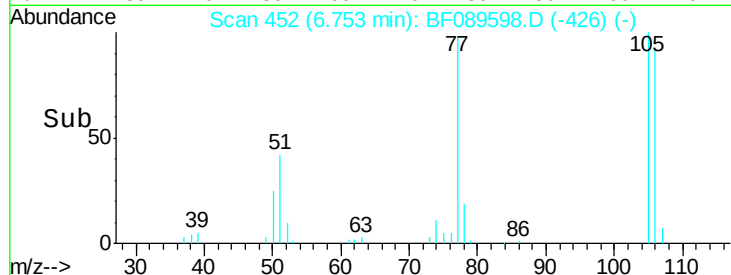
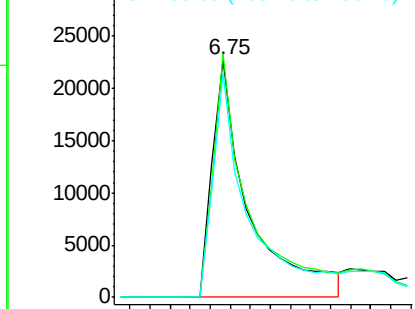


#9
Benzaldehyde
Concen: 46.54 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion: 77 Resp: 58188
Ion Ratio Lower Upper
77 100
105 102.5 84.7 124.7
106 94.7 77.1 117.1

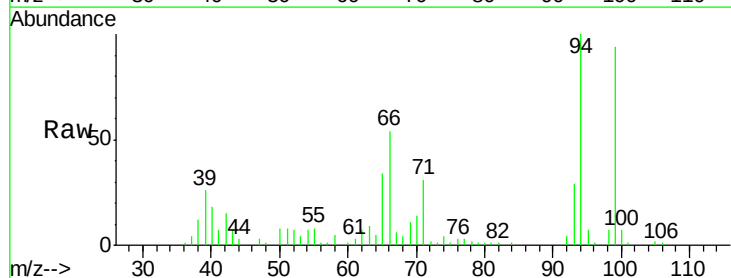


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

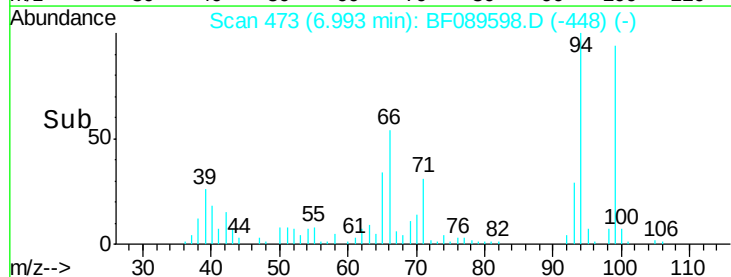
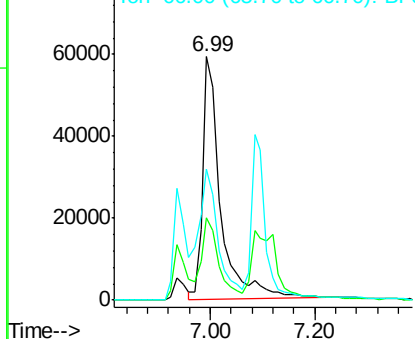


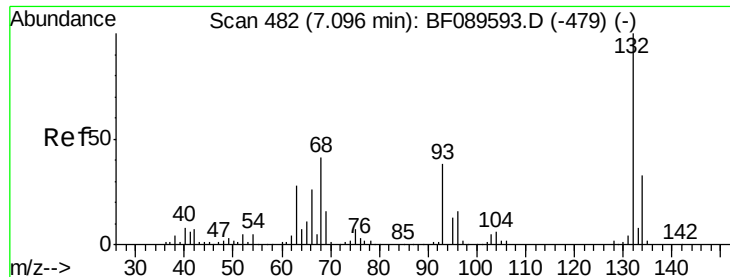
#10
Phenol
Concen: 40.12 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion: 94 Resp: 141956
Ion Ratio Lower Upper
94 100
65 34.0 11.0 51.0
66 53.8 27.4 67.4



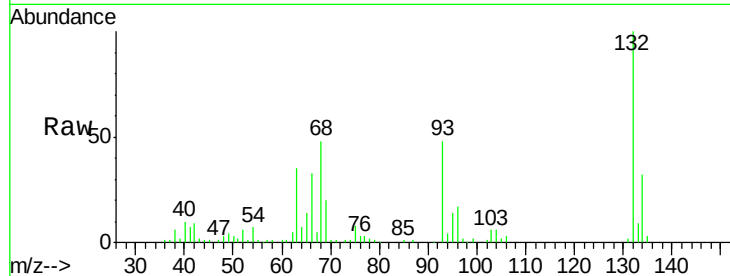
Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



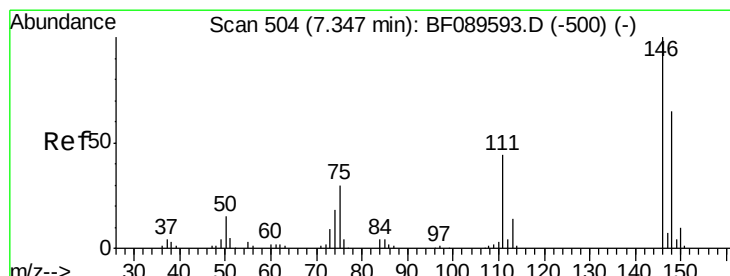
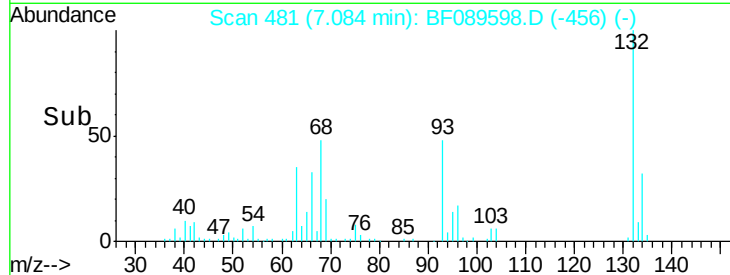
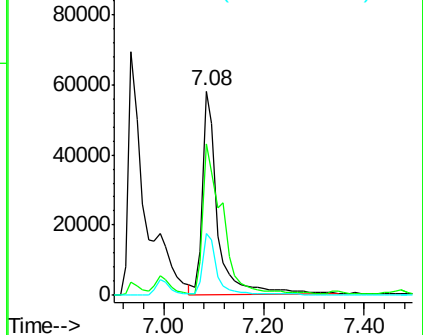


#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion: 93 Resp: 119514
Ion Ratio Lower Upper
93 100
63 74.3 52.2 92.2
95 30.4 13.1 53.1

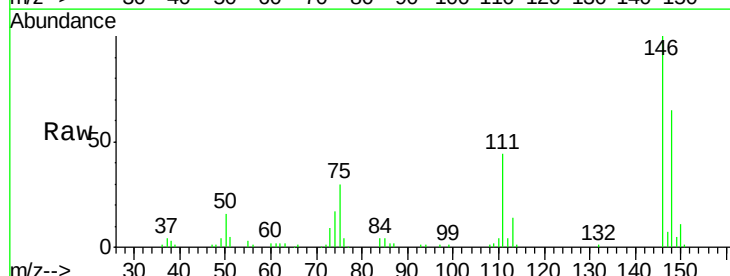


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

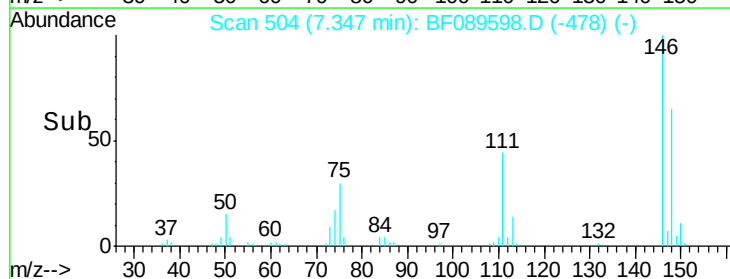
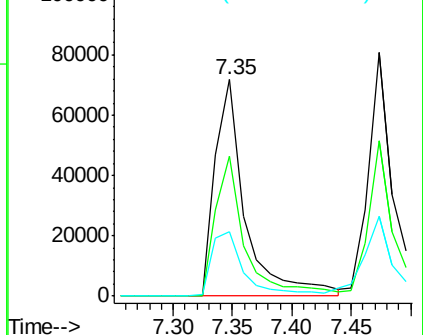


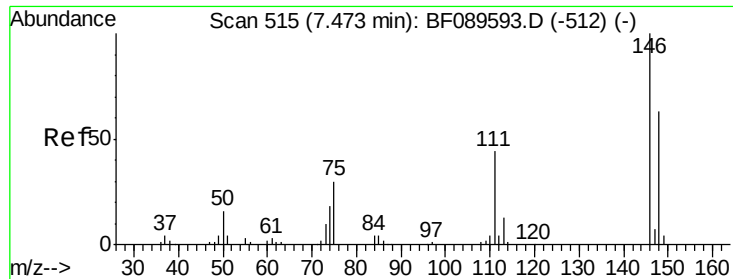
#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion: 146 Resp: 126083
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 30.1 24.1 36.1



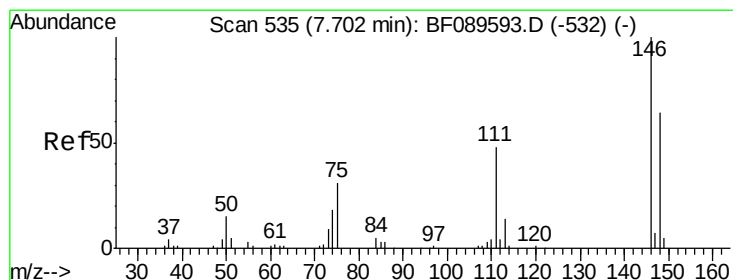
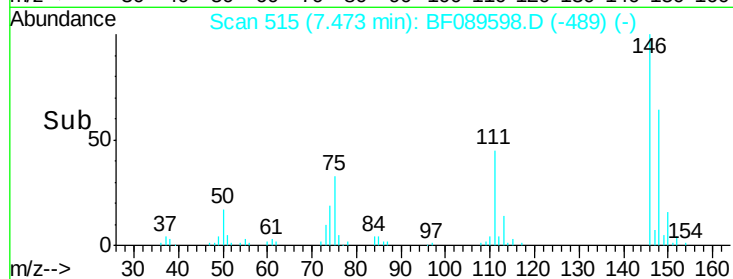
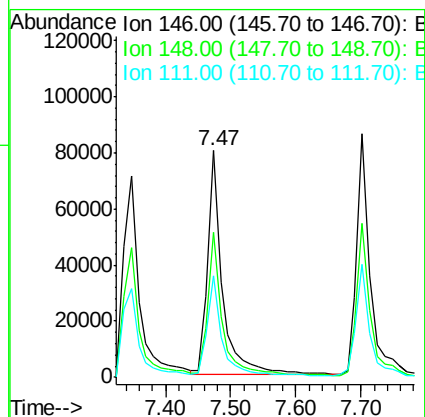
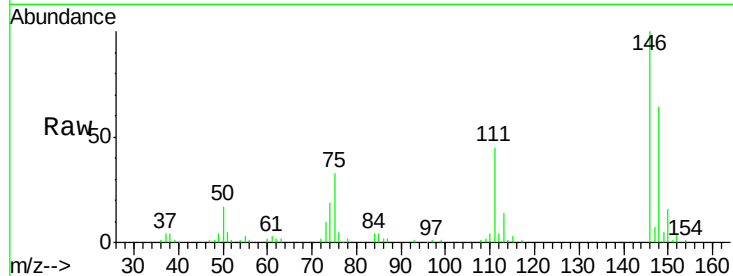
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





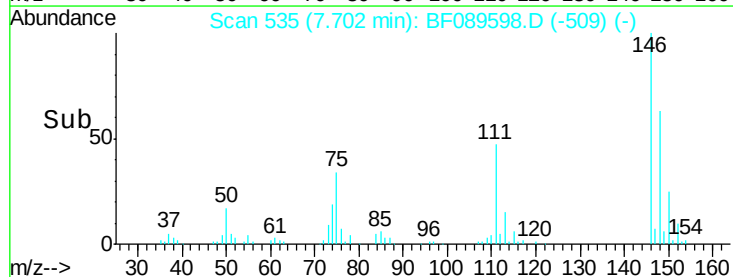
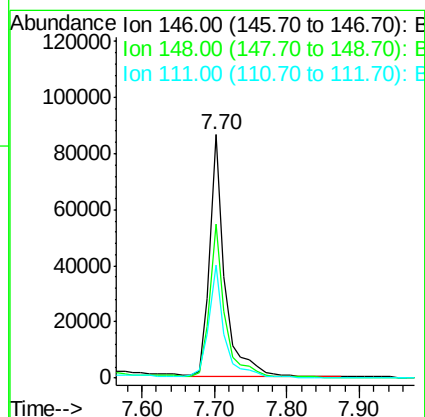
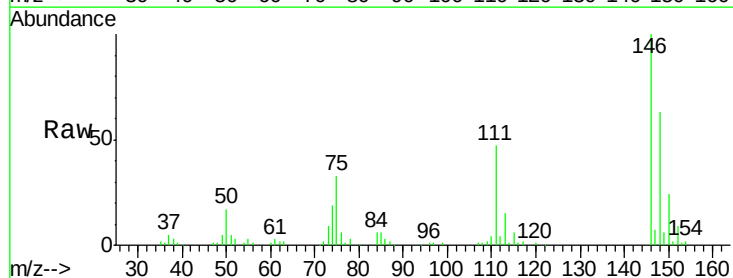
#13
 1,4-Dichlorobenzene
 Concen: 37.75 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

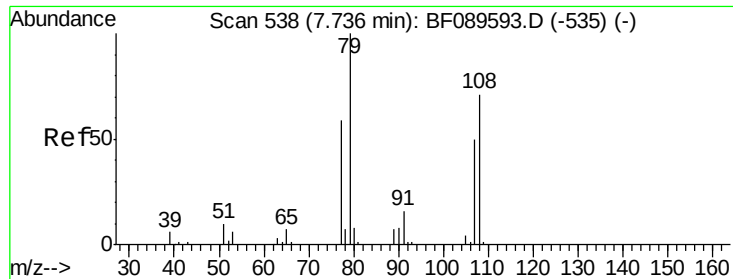
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	44.6	35.0	52.4



#14
 1,2-Dichlorobenzene
 Concen: 35.57 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

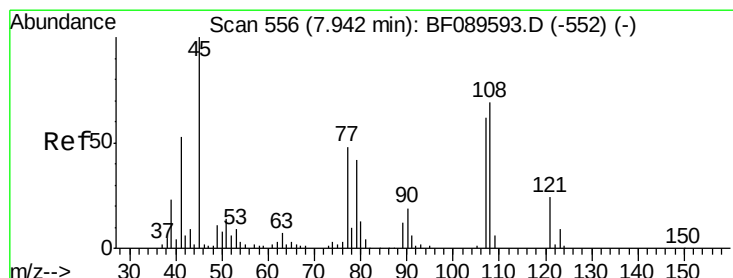
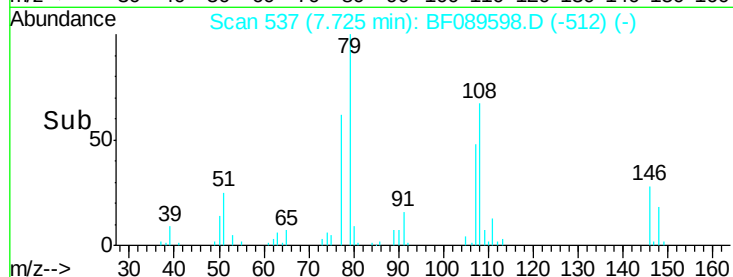
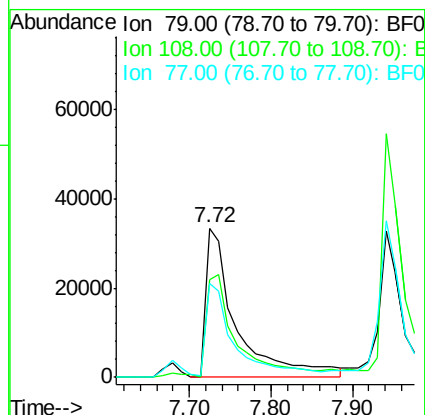
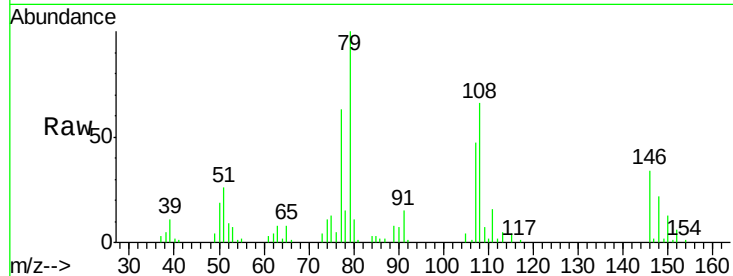
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	46.7	38.5	57.7





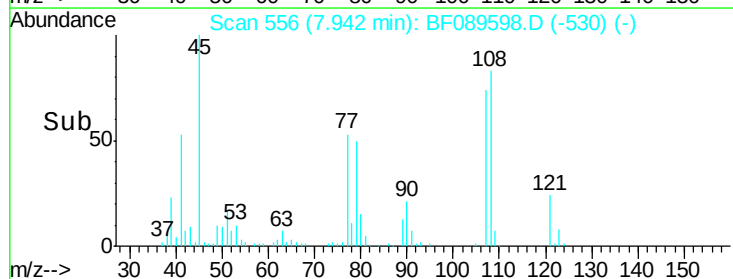
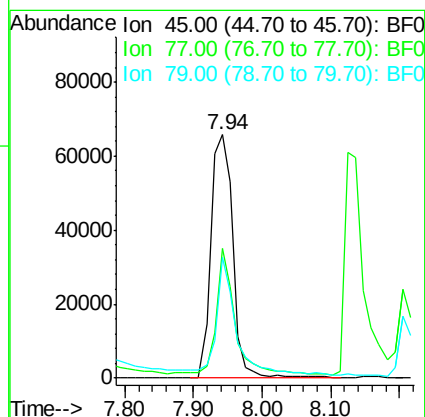
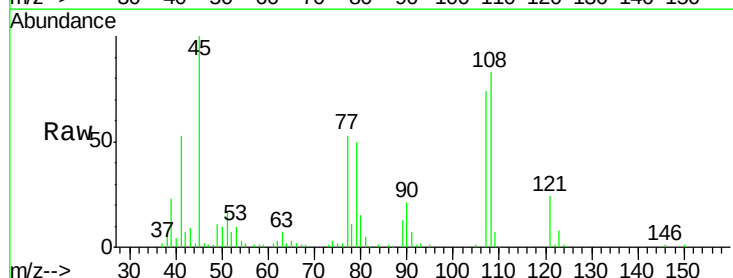
#15
Benzyl Alcohol
Concen: 38.94 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

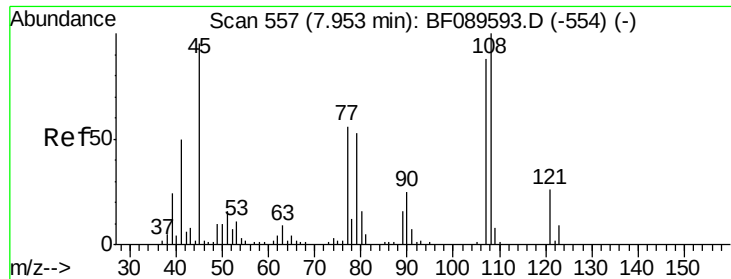
Tgt Ion: 79 Resp: 88006
Ion Ratio Lower Upper
79 100
108 65.6 58.3 87.5
77 62.9 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

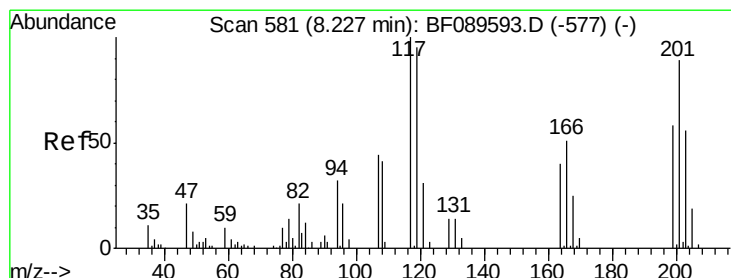
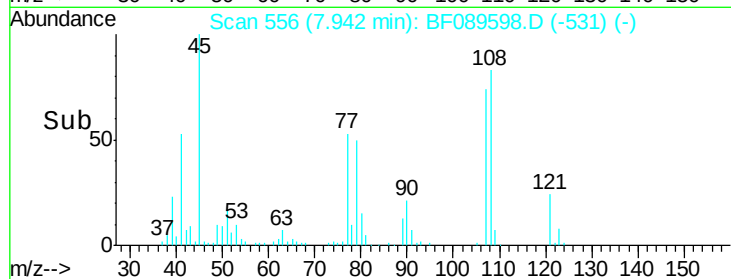
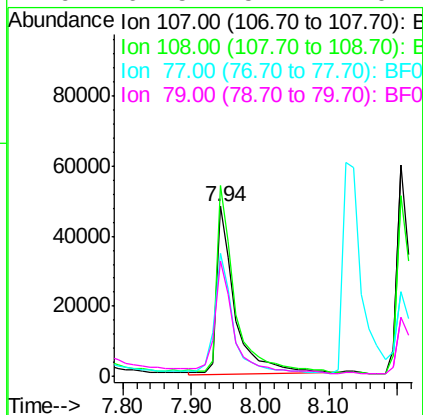
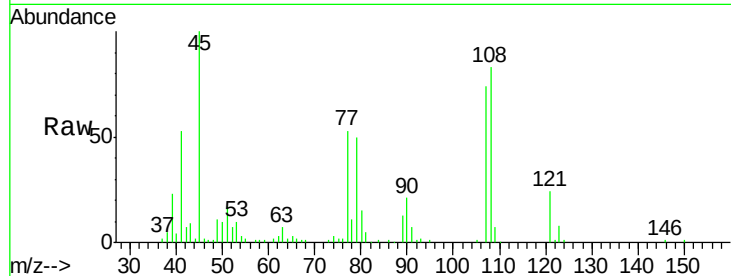
Tgt Ion: 45 Resp: 147325
Ion Ratio Lower Upper
45 100
77 53.5 30.1 70.1
79 49.8 25.5 65.5





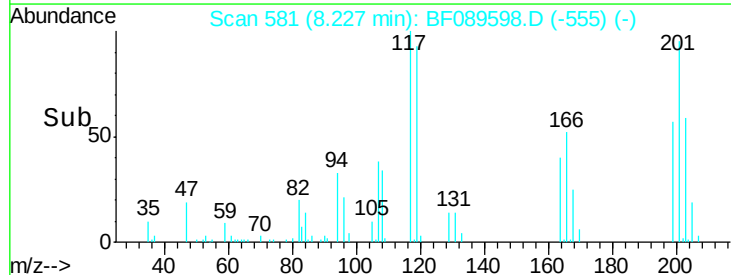
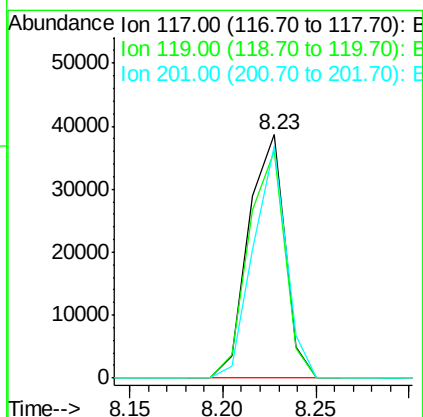
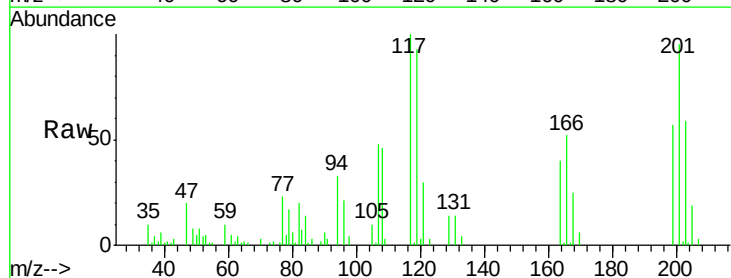
#17
2-Methylphenol
Concen: 39.66 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

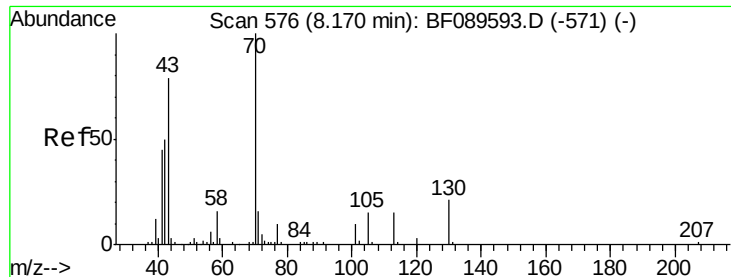
Tgt Ion:	107	Resp:	89349
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.2	136.8
77	72.4	54.6	82.0
79	67.5	52.7	79.1



#18
Hexachloroethane
Concen: 36.74 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

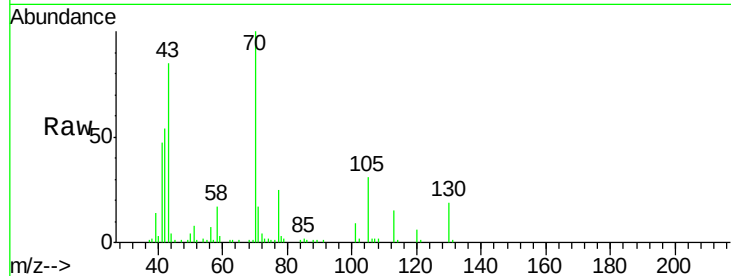
Tgt Ion:	117	Resp:	52314
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.7	113.5
201	95.3	71.6	107.4



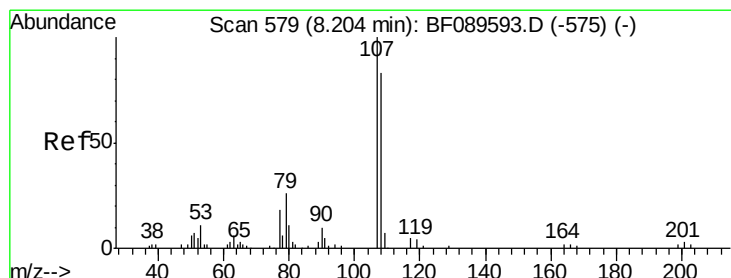
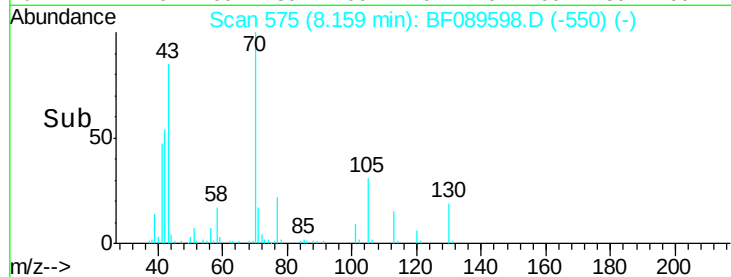
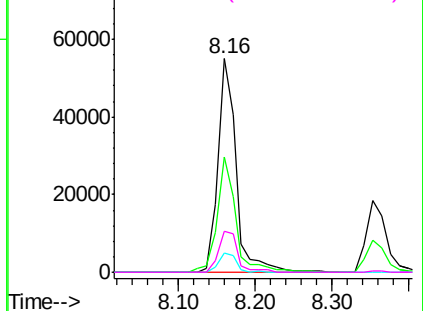


#19
n-Nitroso-di-n-propylamine
Concen: 36.76 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:	70	Resp:	91525
Ion	Ratio	Lower	Upper
70	100		
42	53.7	40.2	60.2
101	8.8	7.8	11.6
130	19.3	16.4	24.6

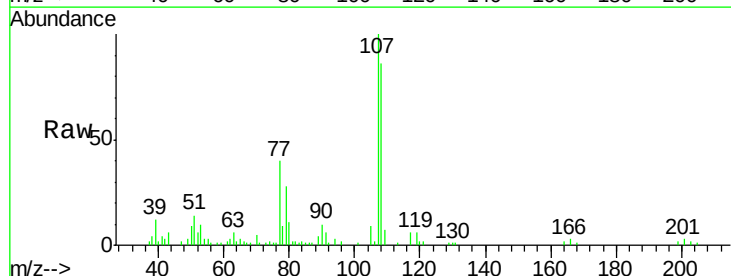


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

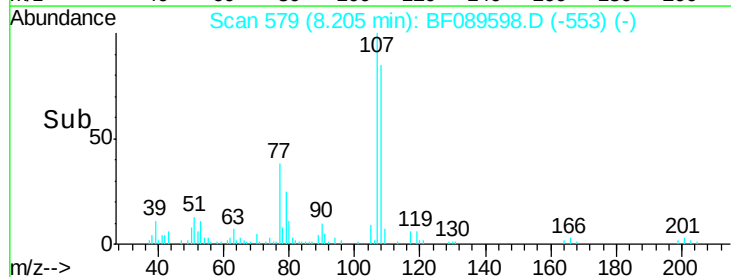
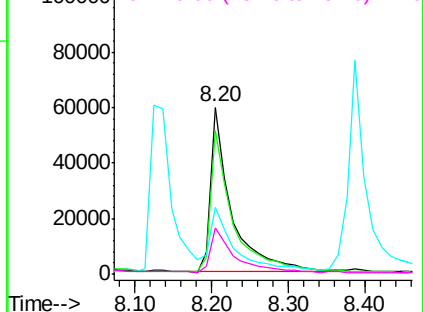


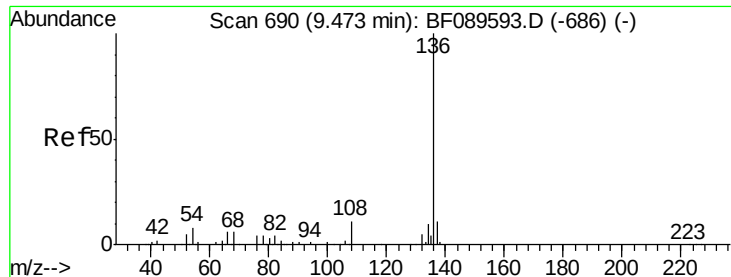
#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:	107	Resp:	112499
Ion	Ratio	Lower	Upper
107	100		
108	85.9	63.8	103.8
77	39.9	19.5	59.5
79	27.8	7.1	47.1



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: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

Tgt Ion:136 Resp: 187414

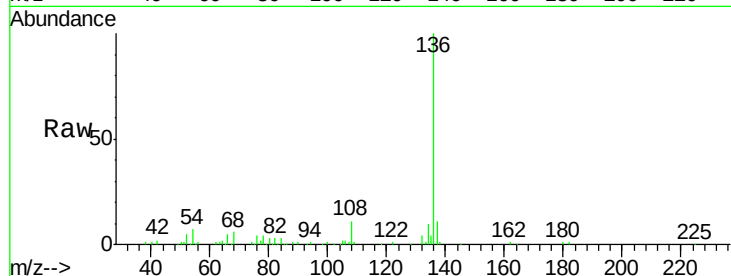
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.1 6.0 9.0

68 5.7 4.6 6.8

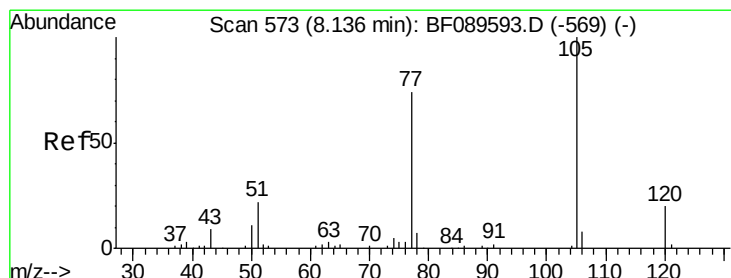
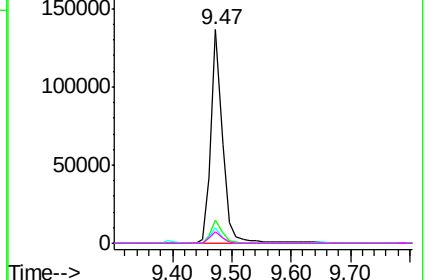
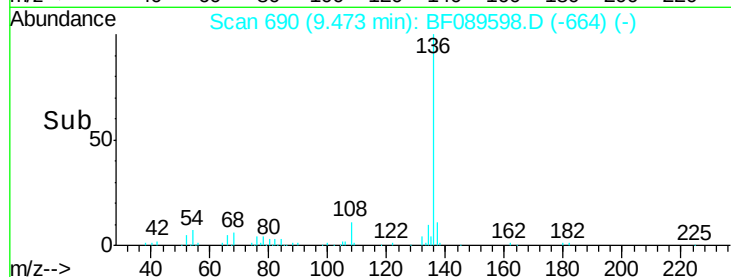


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.08 ng

RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

Tgt Ion:105 Resp: 179058

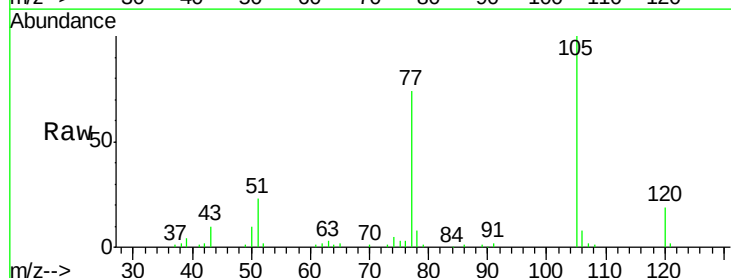
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 23.1 18.2 27.2

120 19.0 15.7 23.5

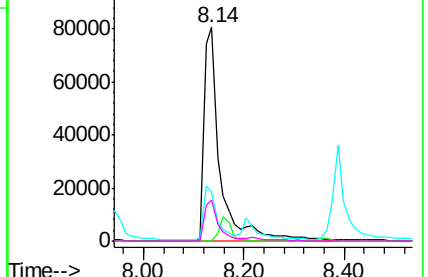
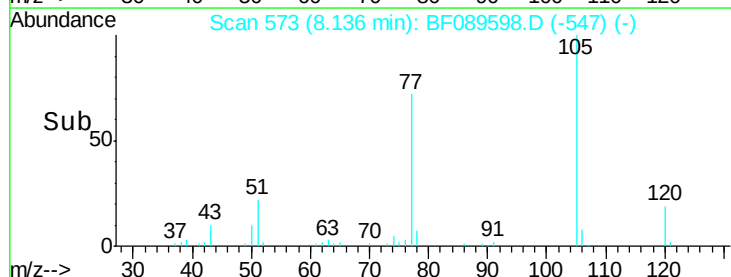


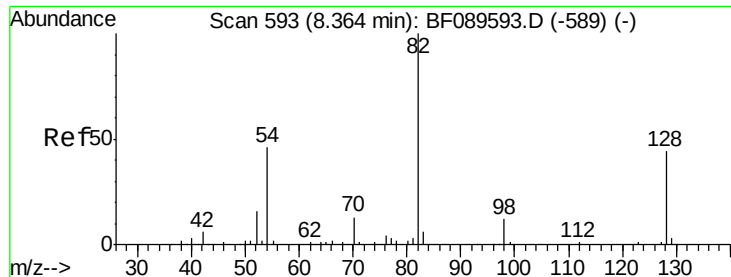
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

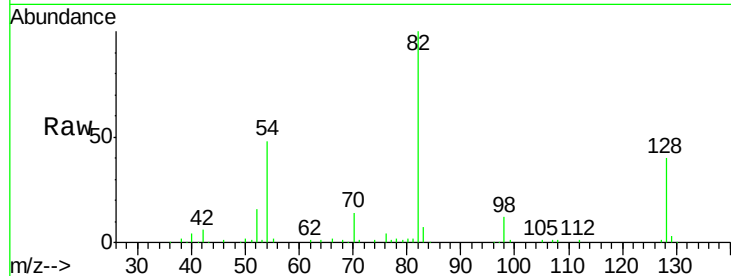
Ion 120.00 (119.70 to 120.70): E



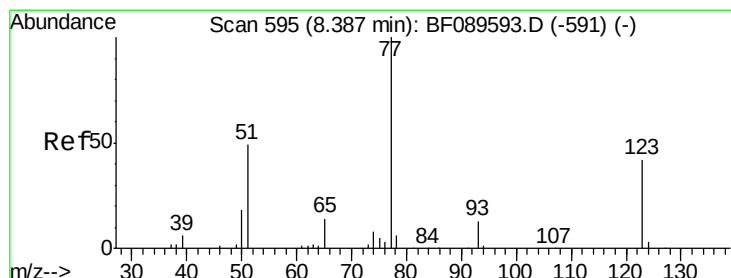
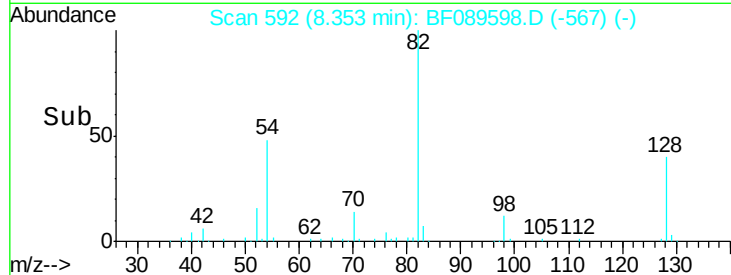
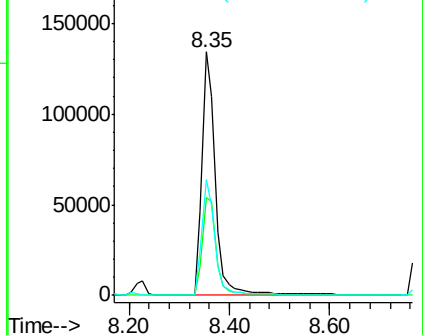


#23
Nitrobenzene-d5
Concen: 74.21 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	35.4	53.0
54	47.6	36.4	54.6

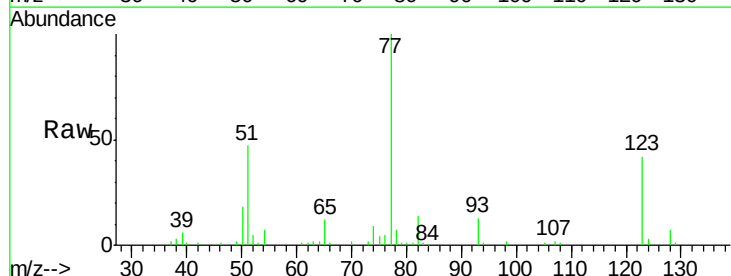


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

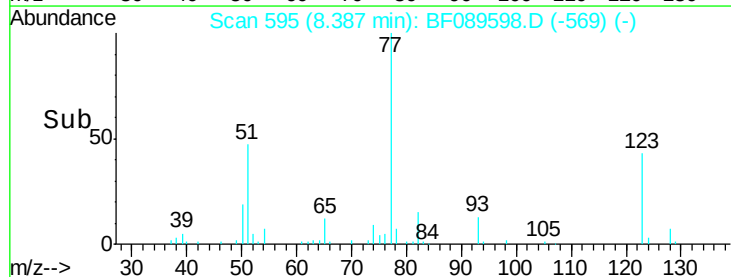
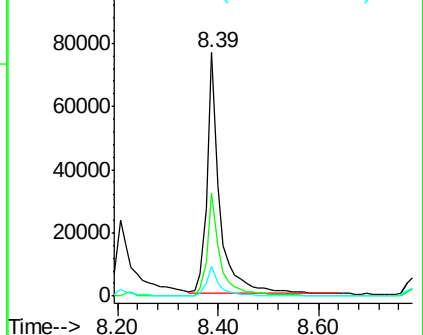


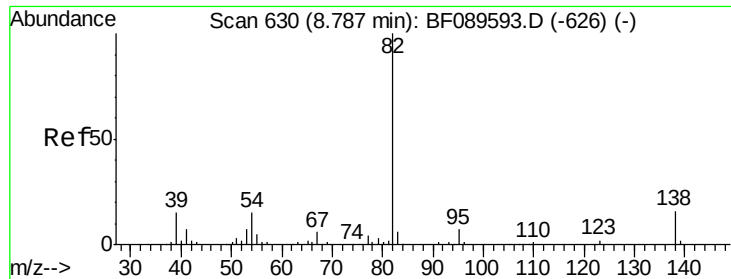
#24
Nitrobenzene
Concen: 41.41 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	32.6	49.0
65	12.3	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.78 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

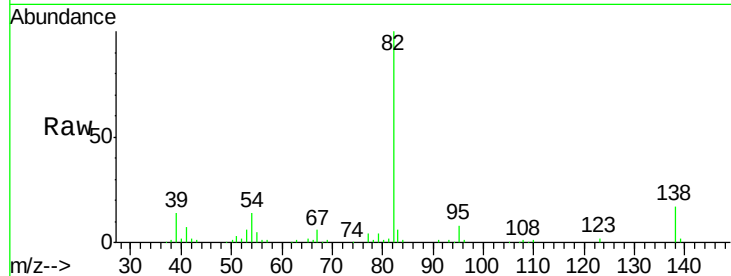
Tgt Ion: 82 Resp: 245123

Ion Ratio Lower Upper

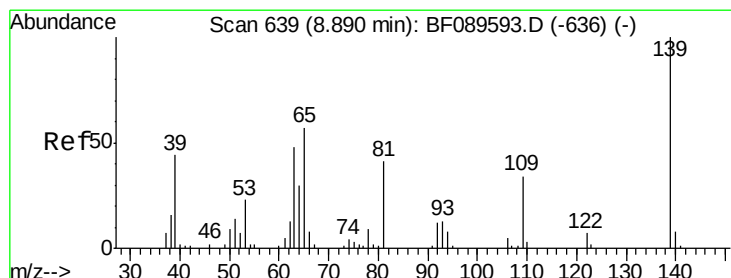
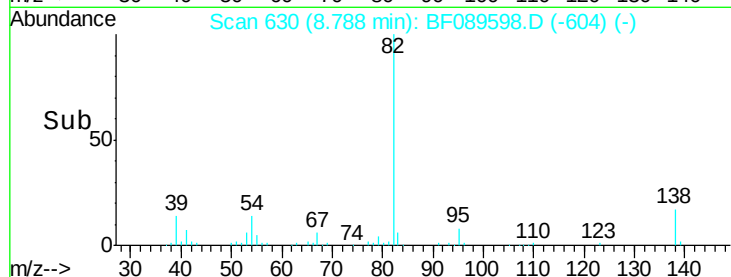
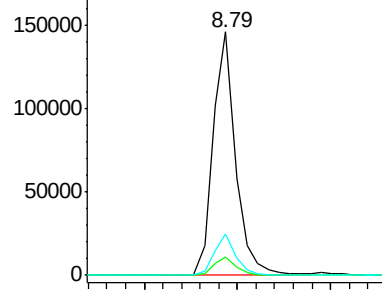
82 100

95 7.5 5.8 8.8

138 17.2 12.6 18.8



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: 38.50 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

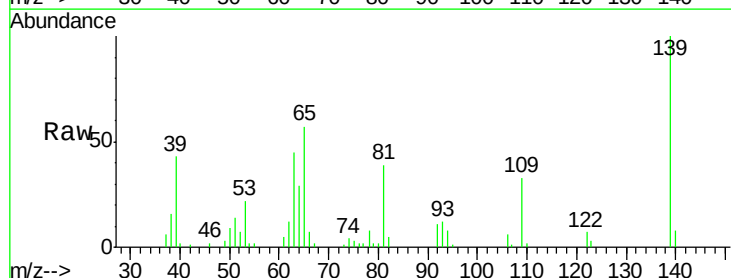
Tgt Ion: 139 Resp: 56869

Ion Ratio Lower Upper

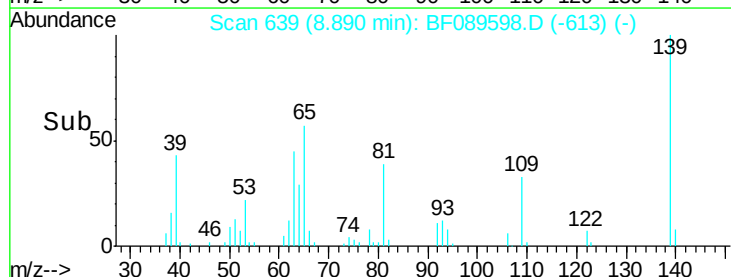
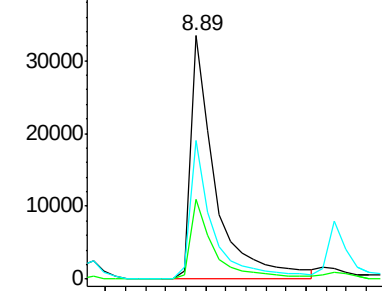
139 100

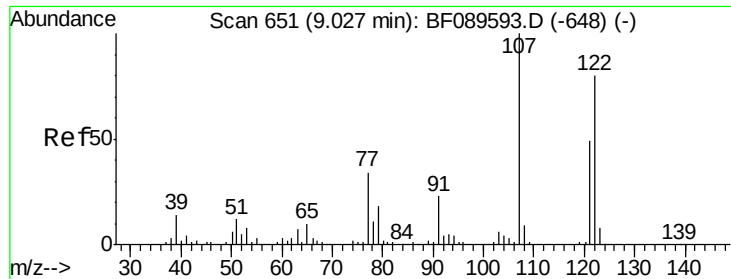
109 32.8 27.5 41.3

65 57.2 45.7 68.5



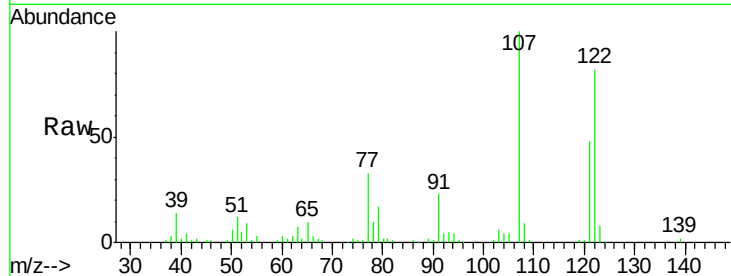
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



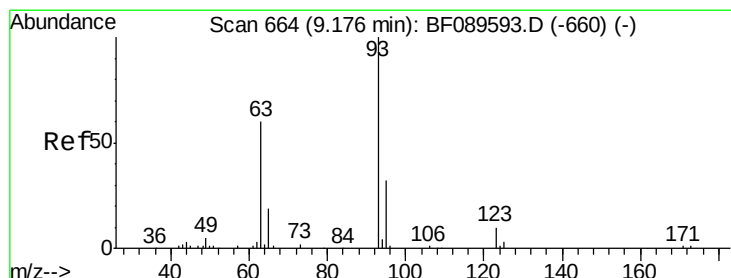
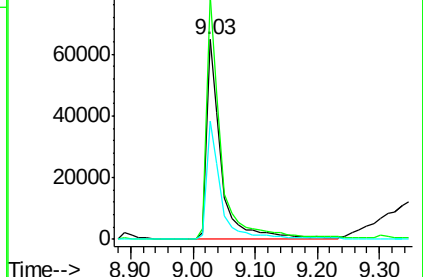
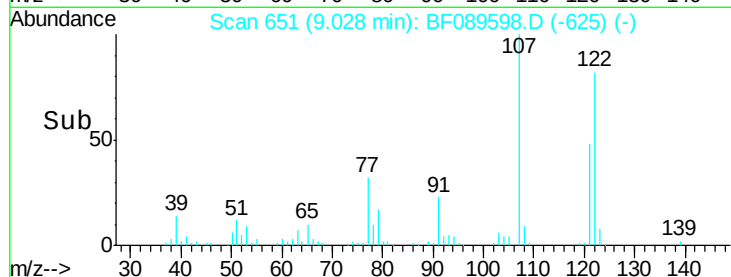


#27
 2,4-Dimethylphenol
 Concen: 39.50 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.8	99.5	149.3
121	59.1	48.5	72.7

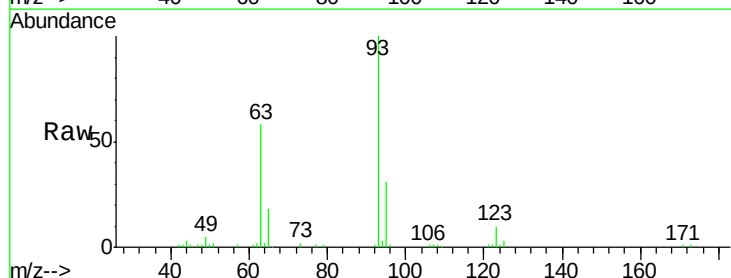


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

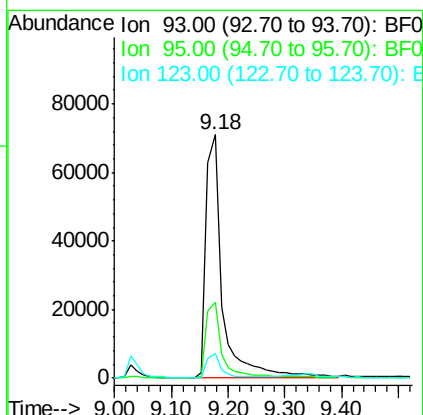
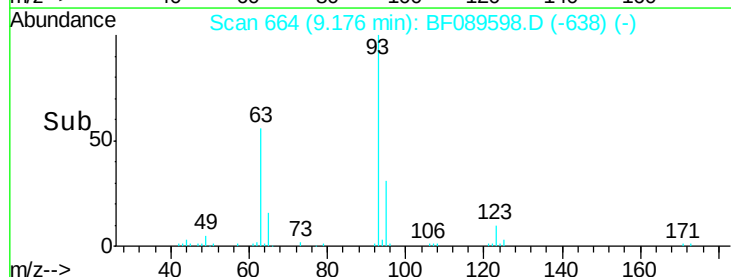


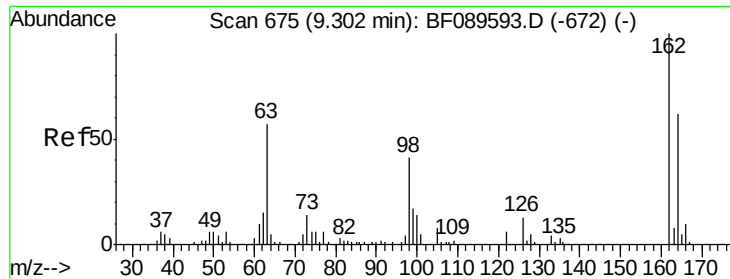
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.64 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.8
123	10.4	8.0	12.0



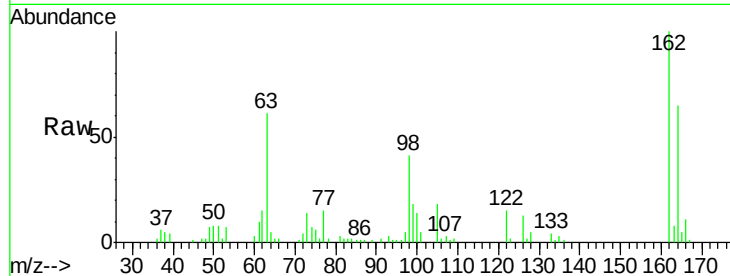
Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E



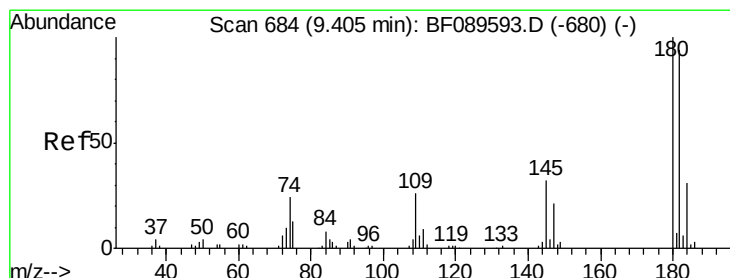
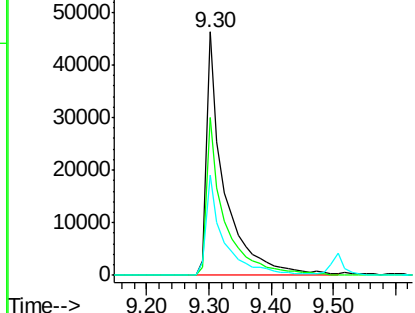
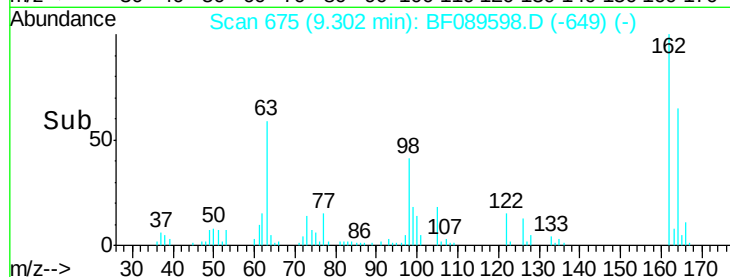


#29
 2,4-Dichlorophenol
 Concen: 36.29 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Resp	Lower	Upper
162	91179		
162	100		
164	64.9	42.3	82.3
98	41.4	21.2	61.2

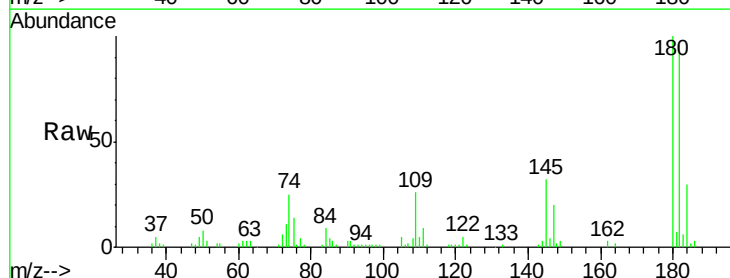


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

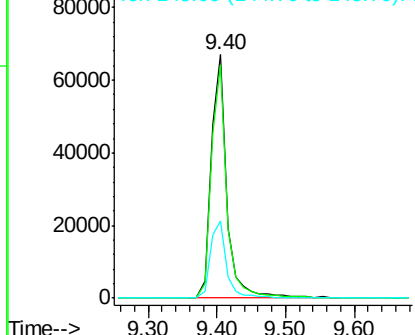
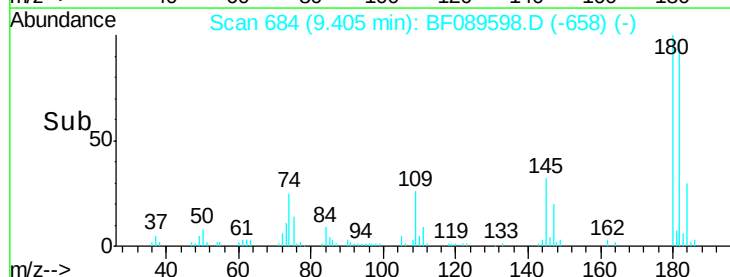


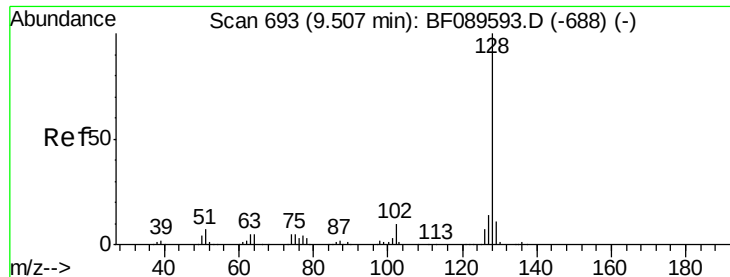
#30
 1,2,4-Trichlorobenzene
 Concen: 37.03 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Resp	Lower	Upper
180	106254		
180	100		
182	95.8	75.0	112.6
145	31.5	25.6	38.4



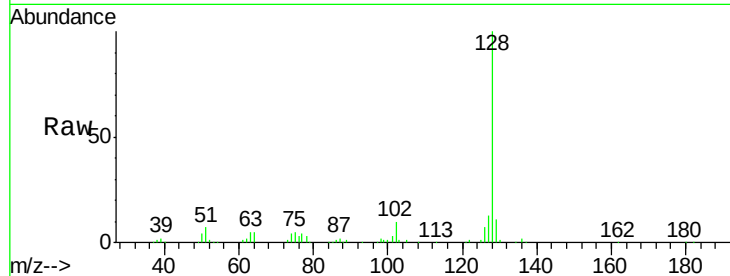
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



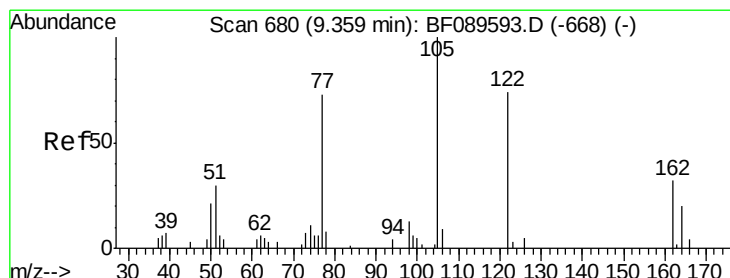
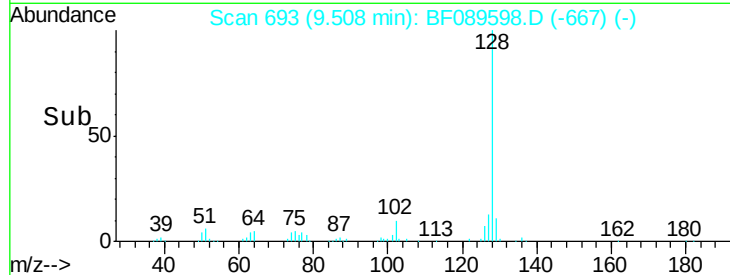
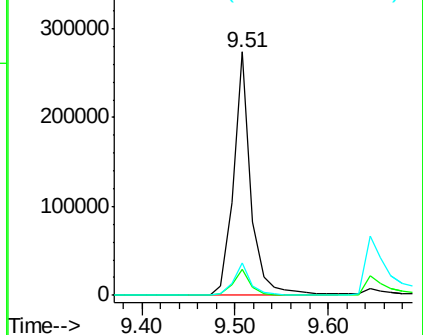


#31
Naphthalene
Concen: 35.93 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:128 Resp: 357948
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.9 16.3

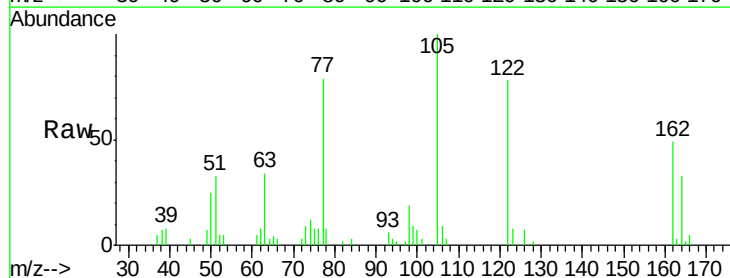


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

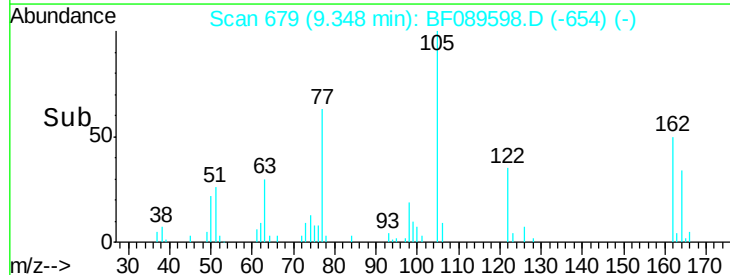
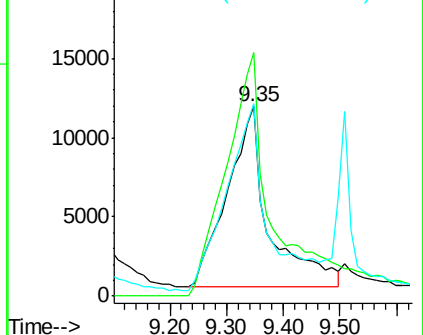


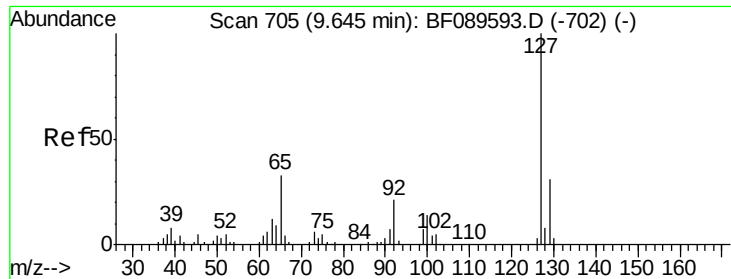
#32
Benzoic acid
Concen: 35.07 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:122 Resp: 58505
Ion Ratio Lower Upper
122 100
105 128.4 109.9 149.9
77 101.4 77.5 117.5



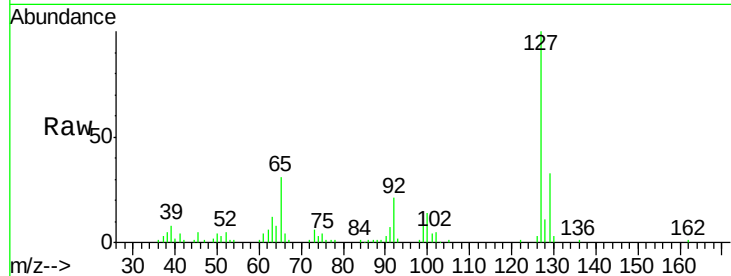
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



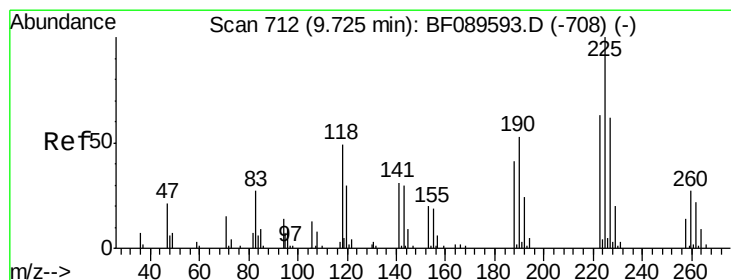
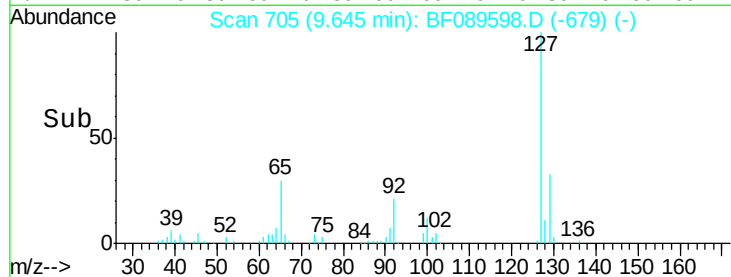
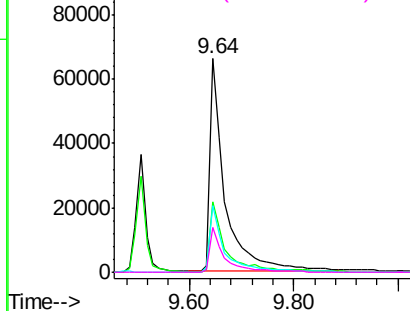


#33
4-Chloroaniline
Concen: 35.29 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:	127	Resp:	132021
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.1	37.7
65	31.2	26.2	39.2
92	21.2	16.9	25.3

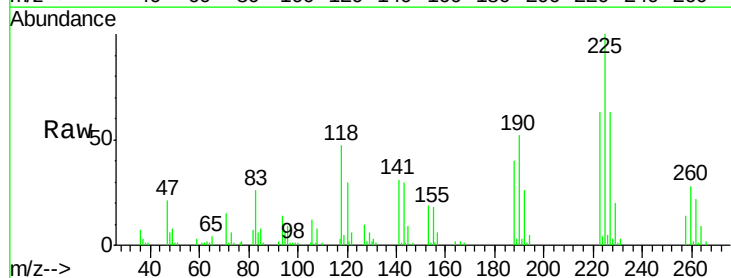


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

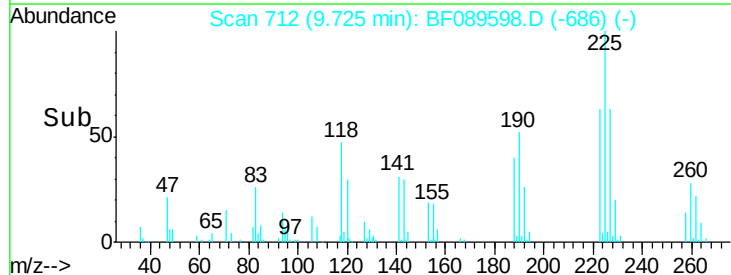
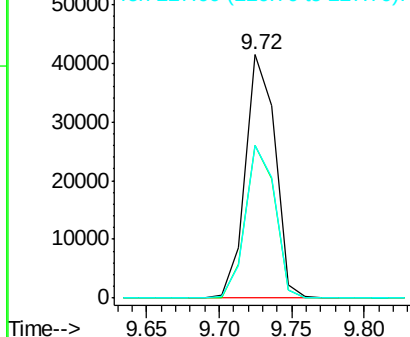


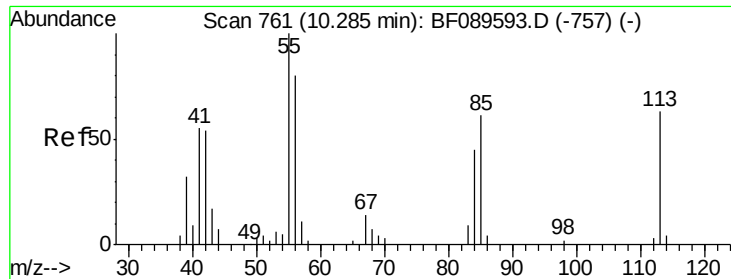
#34
Hexachlorobutadiene
Concen: 35.68 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089598.D
Acq: 4 Aug 2016 20:15

Tgt Ion:	225	Resp:	58958
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.7	49.4	74.0



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: 37.99 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

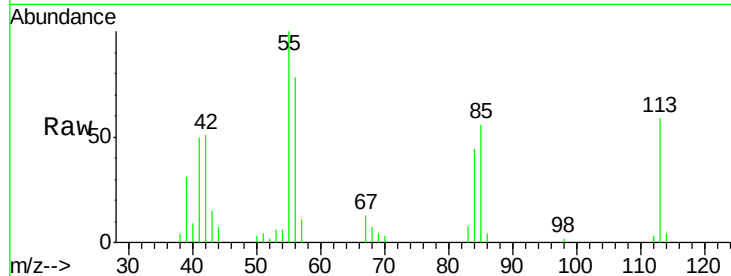
Tgt Ion:113 Resp: 27815

Ion Ratio Lower Upper

113 100

55 170.4 139.6 179.6

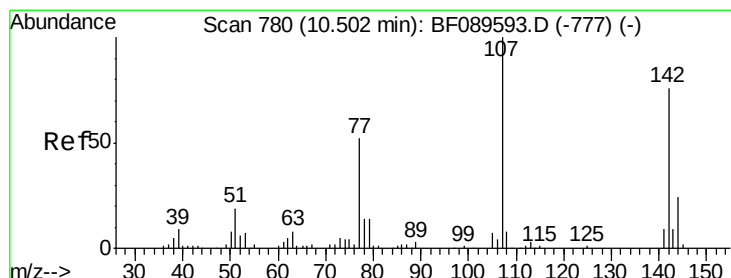
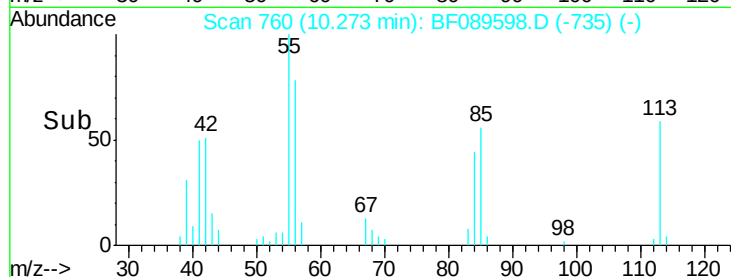
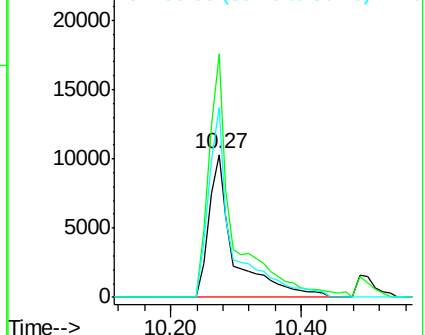
56 132.5 108.2 148.2



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: 38.33 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

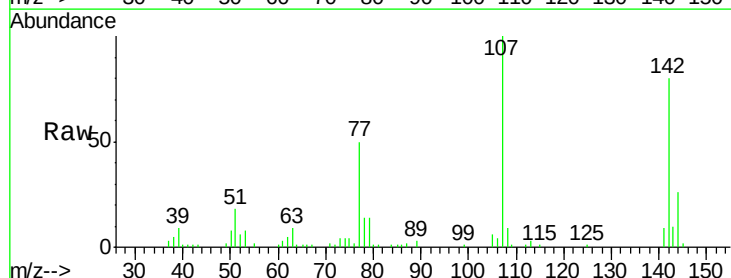
Tgt Ion:107 Resp: 111954

Ion Ratio Lower Upper

107 100

144 26.4 18.9 28.3

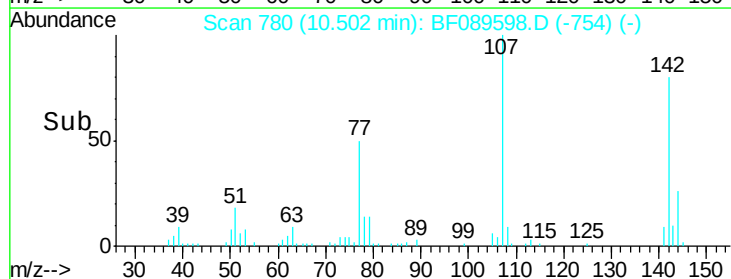
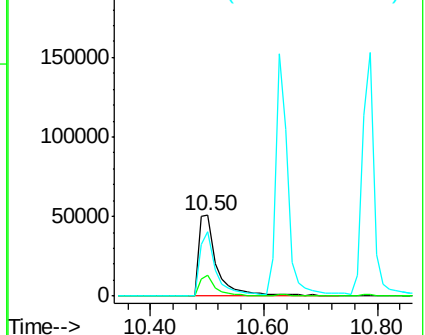
142 79.5 60.4 90.6

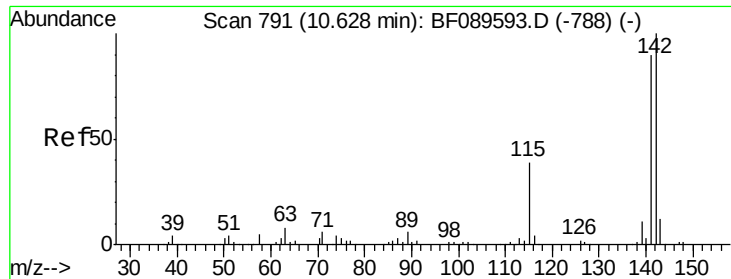


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

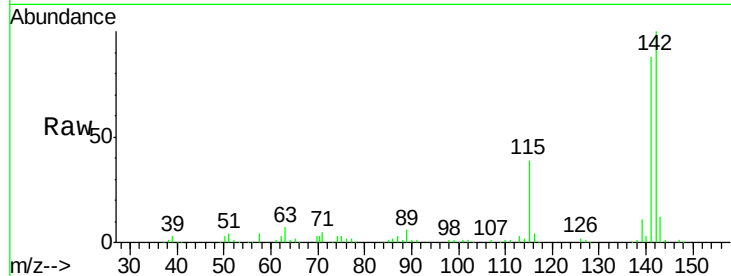
Ion 142.00 (141.70 to 142.70): E



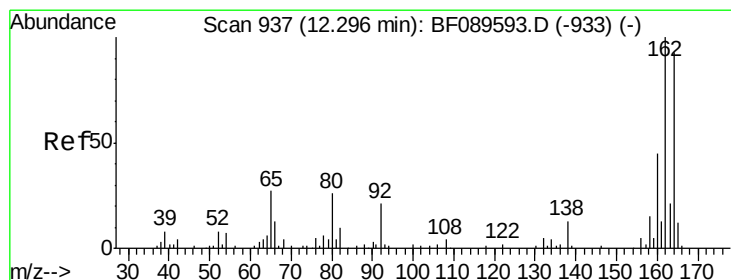
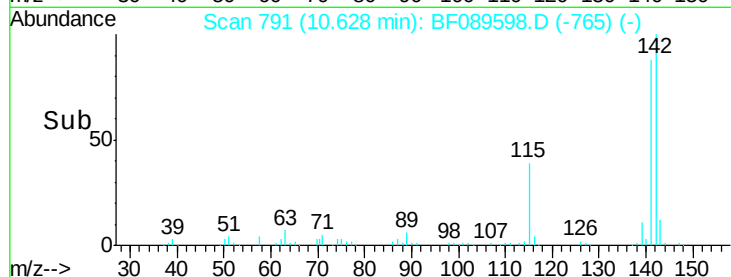
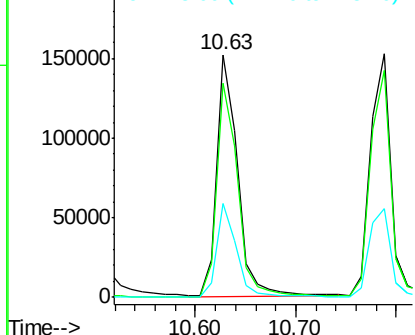


#37
 2-Methylnaphthalene
 Concen: 35.84 ng
 RT: 10.63 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.8	107.6
115	38.6	31.0	46.4

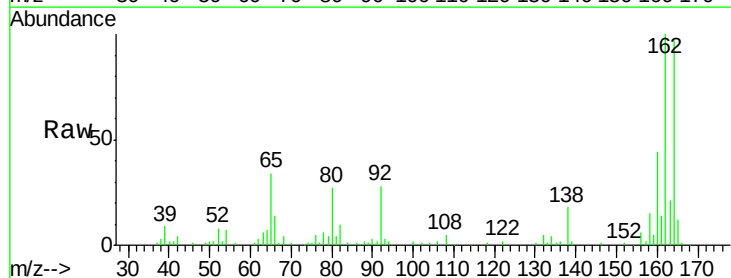


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

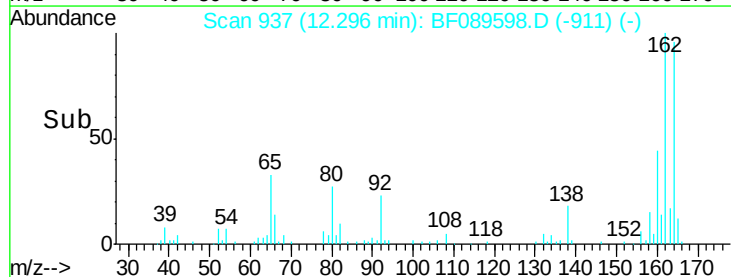
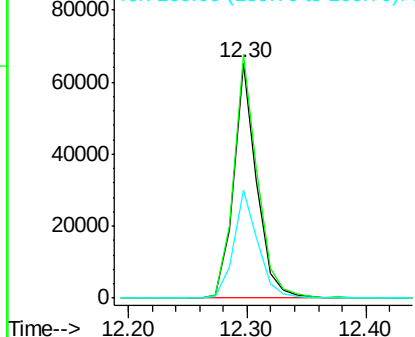


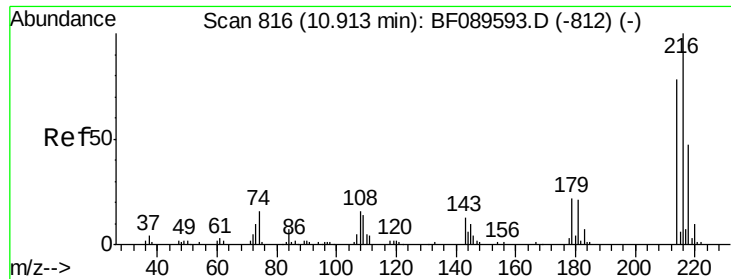
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.7	128.5
160	45.7	38.2	57.4



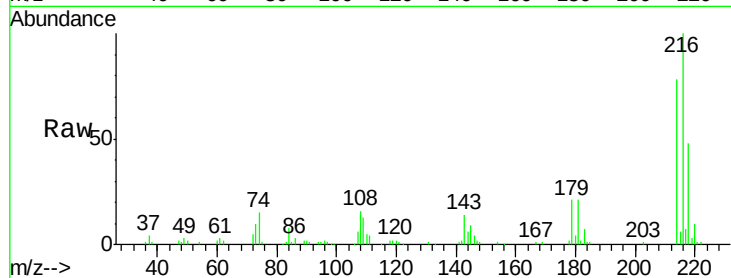
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



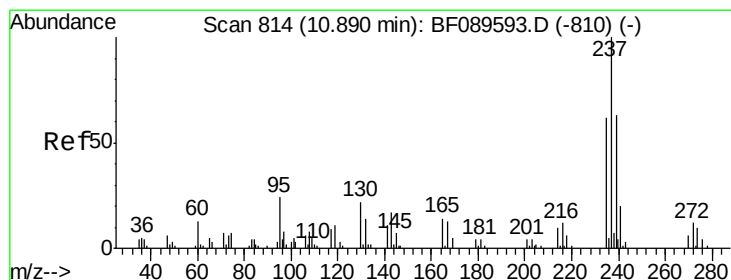
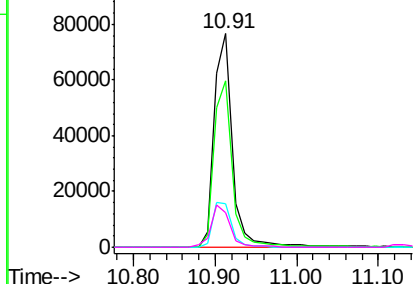
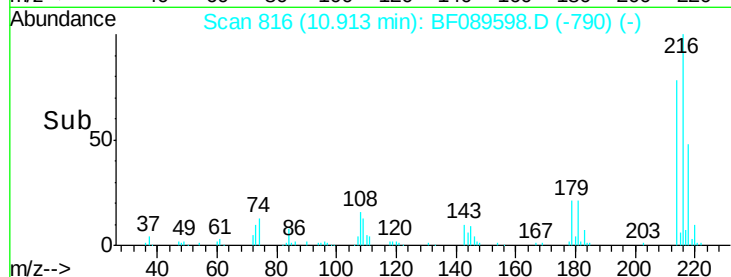


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.51 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:	216	Resp:	120587
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	22.1	17.8	26.8
108	20.4	16.3	24.5

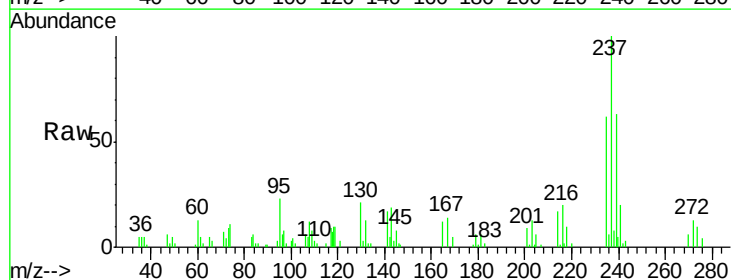


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

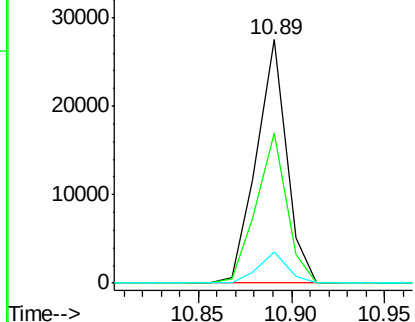
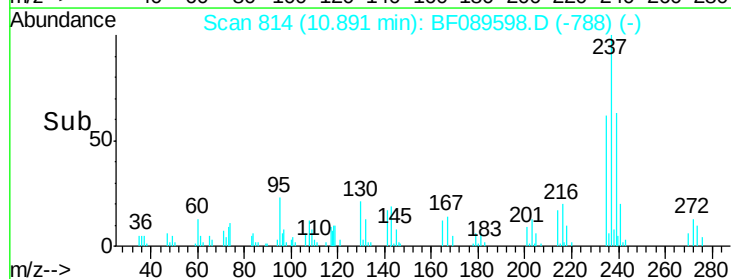


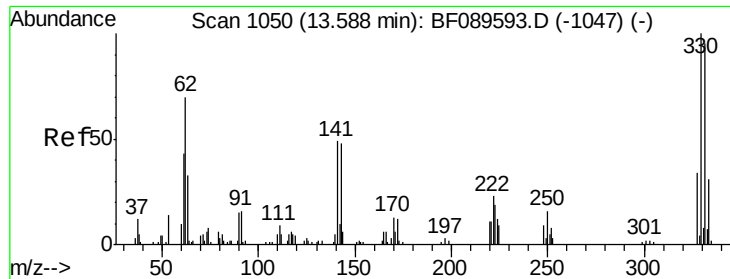
#40
 Hexachlorocyclopentadiene
 Concen: 32.98 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:	237	Resp:	30840
Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.9	81.9
272	12.6	0.0	32.4



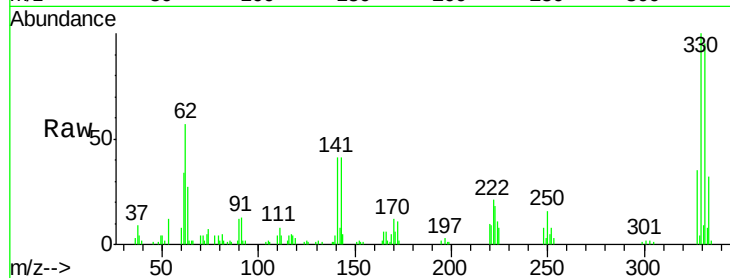
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



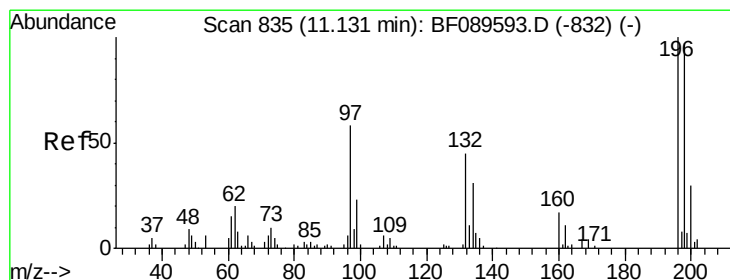
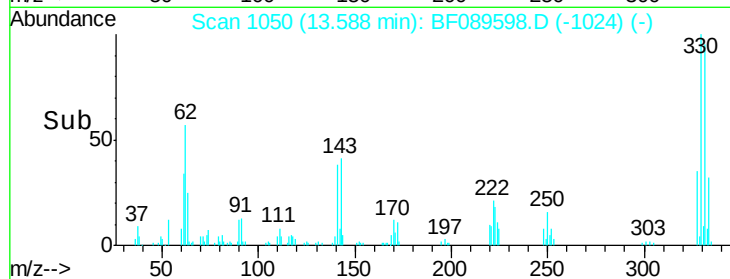
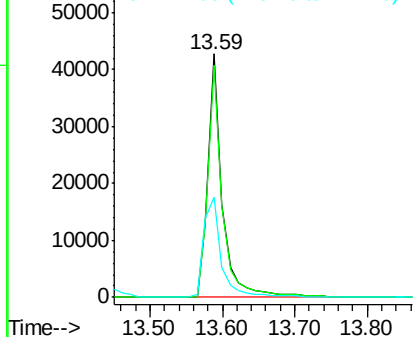


#41
 2,4,6-Tribromophenol
 Concen: 82.00 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion: 330 Resp: 59468
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 50.2 38.6 57.8

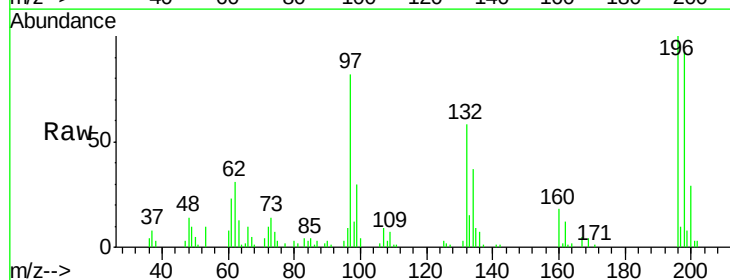


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

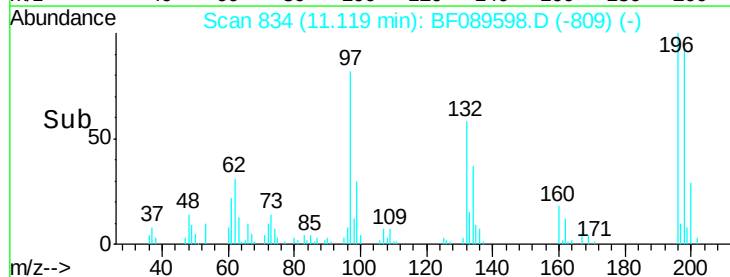
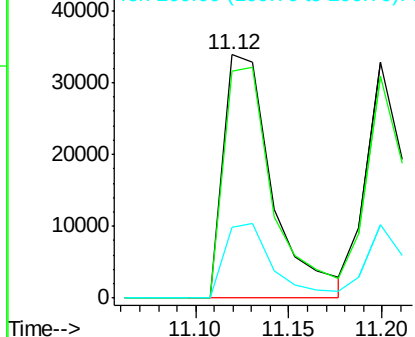


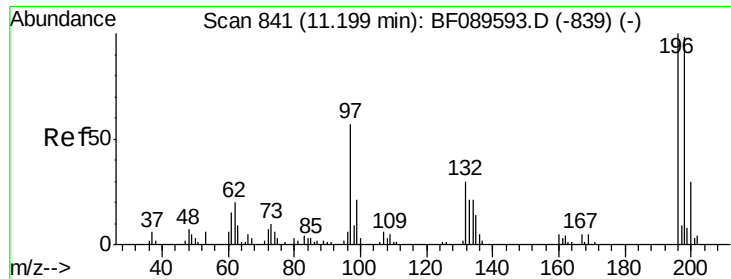
#42
 2,4,6-Trichlorophenol
 Concen: 38.54 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion: 196 Resp: 62789
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.6 116.4
 200 28.9 23.8 35.8



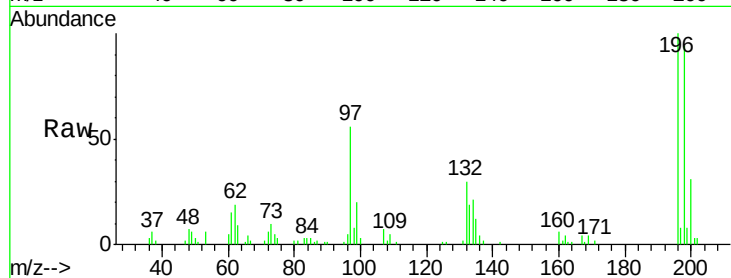
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



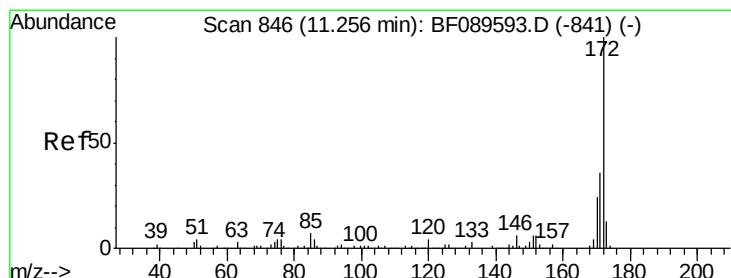
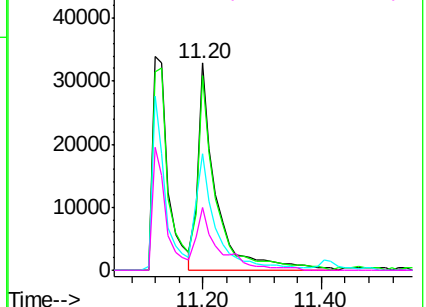
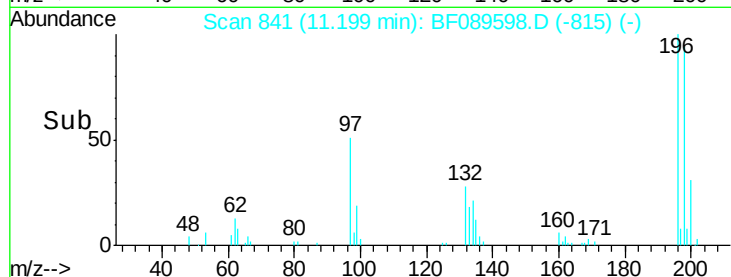


#43
 2,4,5-Trichlorophenol
 Concen: 41.03 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:196 Resp: 71431
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.8 116.6
 97 55.9 45.8 68.6
 132 30.4 25.1 37.7

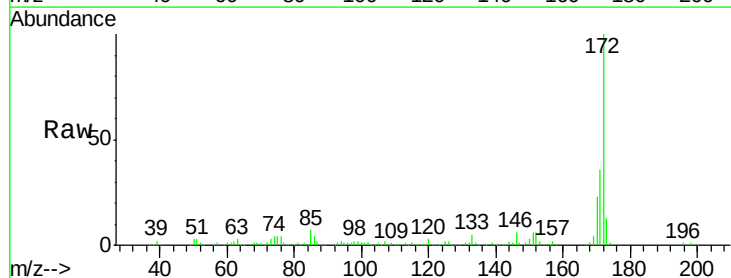


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

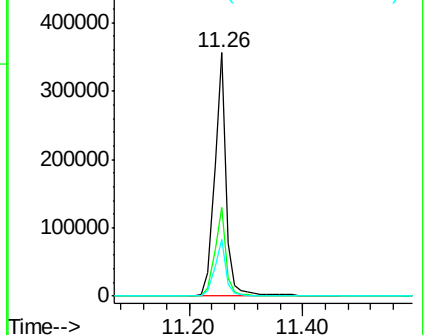
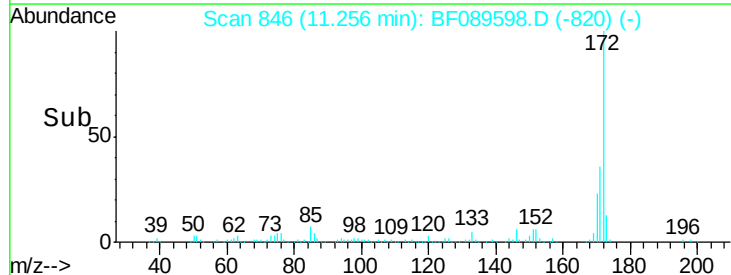


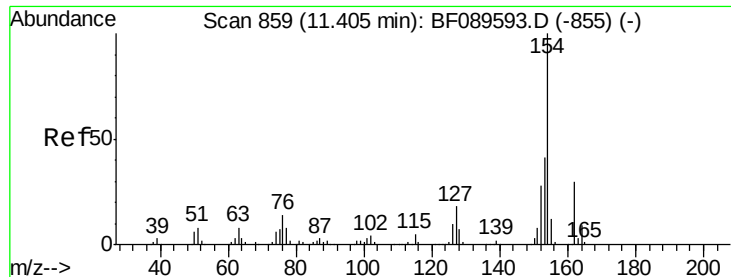
#44
 2-Fluorobiphenyl
 Concen: 72.33 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:172 Resp: 489071
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 23.2 19.0 28.6



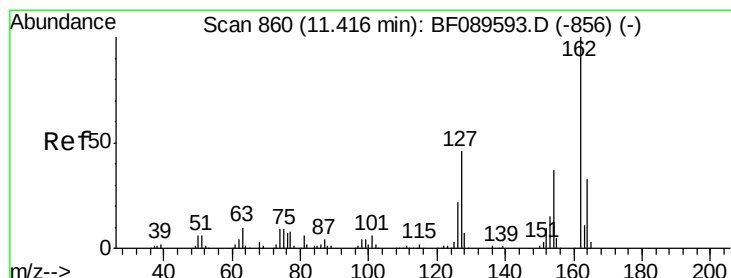
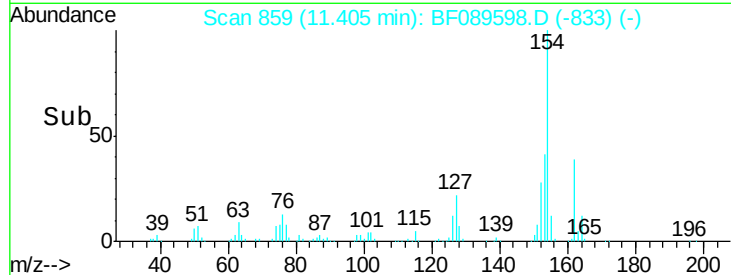
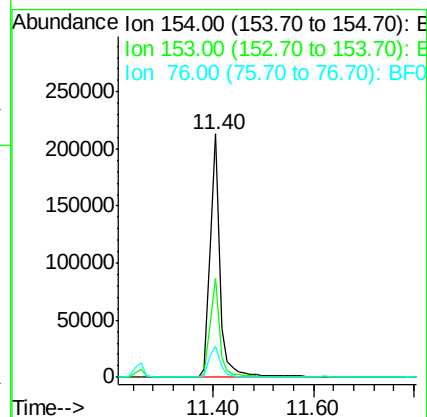
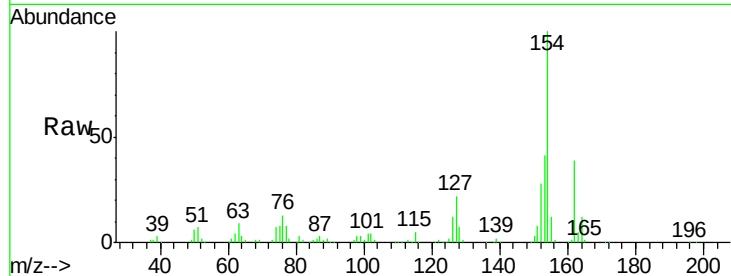
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





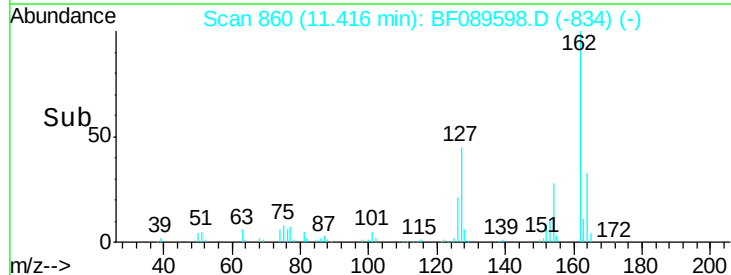
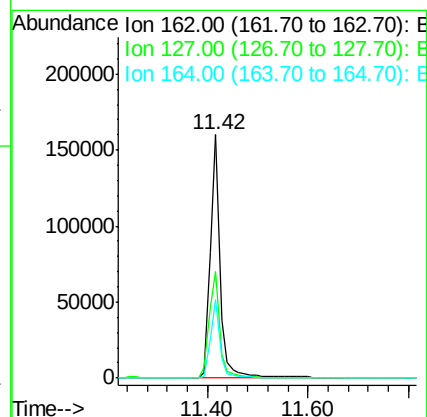
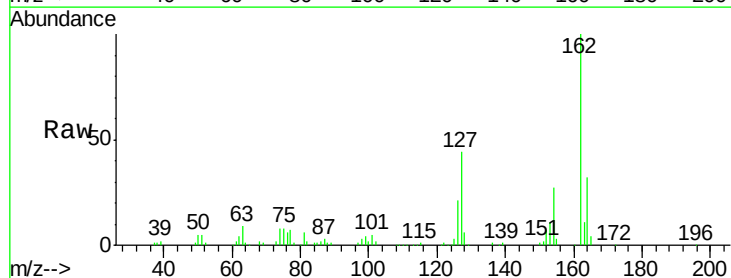
#45
 1,1'-Biphenyl
 Concen: 37.32 ng
 RT: 11.40 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

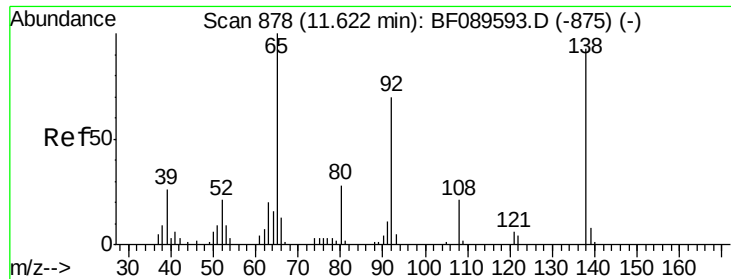
Tgt Ion:154 Resp: 295756
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 13.0 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 37.20 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089598.D
 Acq: 4 Aug 2016 20:15

Tgt Ion:162 Resp: 221013
 Ion Ratio Lower Upper
 162 100
 127 43.7 36.6 54.8
 164 32.1 26.8 40.2





#47

2-Nitroaniline

Concen: 34.45 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

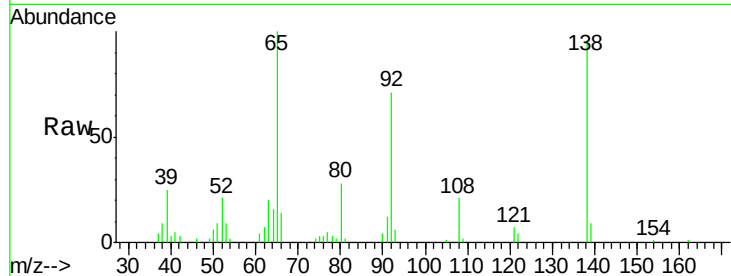
Tgt Ion: 65 Resp: 65977

Ion Ratio Lower Upper

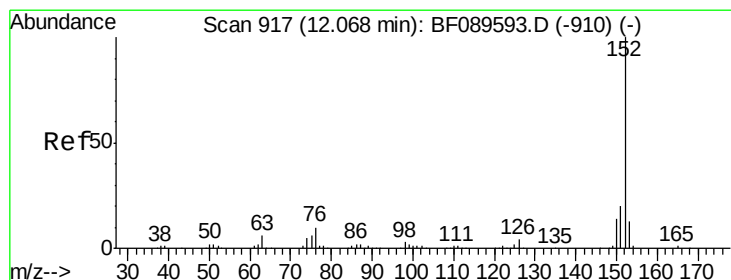
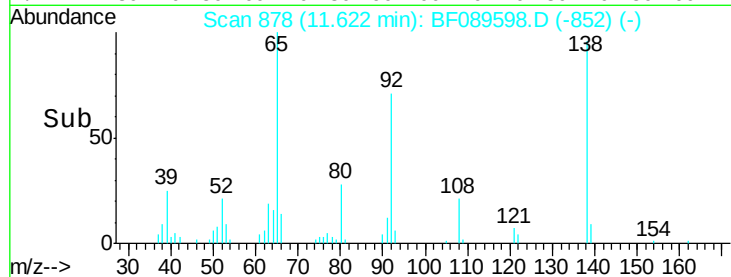
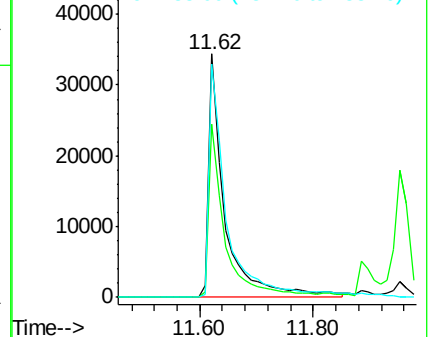
65 100

92 71.1 56.3 84.5

138 95.7 74.3 111.5



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: 37.55 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF089598.D

Acq: 4 Aug 2016 20:15

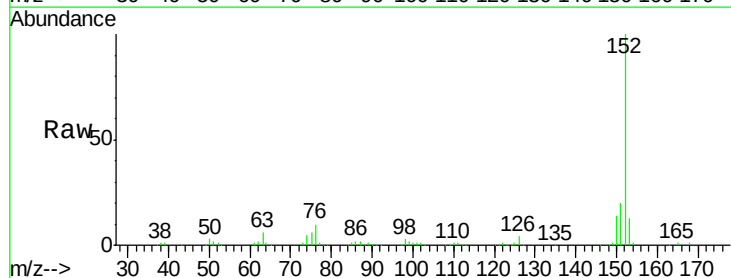
Tgt Ion: 152 Resp: 367493

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 12.6 10.5 15.7



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

