

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080065.D
 Acq On : 19 Jun 2015 18:56
 Operator : TP/IZ
 Sample : G2697-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Manual Integrations
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 6/22/2015 2:40:31 PM

Quant Time: Jun 20 00:59:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	40764	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	172097	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	86044	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	187663	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	207462	20.00	ng	-0.03
86) Perylene-d12	16.67	264	196075	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	141516	61.45	ng	0.00
7) Phenol-d6	6.93	99	125096	40.82	ng	-0.01
23) Nitrobenzene-d5	7.89	82	296779	100.39	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	143872	171.00	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	597989	99.11	ng	-0.01
78) Terphenyl-d14	13.57	244	761572	85.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	14084	12.87	ng	86
3) Pyridine	4.06	79	45139	15.51	ng	# 83
4) n-Nitrosodimethylamine	3.94	42	24587	17.77	ng	88
6) Aniline	6.98	93	122358	29.02	ng	92
8) 2-Chlorophenol	7.11	128	90823	34.12	ng	87
9) Benzaldehyde	6.88	77	77565	43.85	ng	91
10) Phenol	6.94	94	40223	12.03	ng	# 65
11) bis(2-Chloroethyl)ether	7.04	93	108012	40.71	ng	97
12) 1,3-Dichlorobenzene	7.27	146	112370m	35.15	ng	
13) 1,4-Dichlorobenzene	7.35	146	125767m	41.36	ng	
14) 1,2-Dichlorobenzene	7.51	146	109572	37.03	ng	99
15) Benzyl Alcohol	7.45	79	73397	29.29	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	182774	46.41	ng	90
17) 2-Methylphenol	7.56	107	59593	26.21	ng	# 83
18) Hexachloroethane	7.85	117	39434	38.95	ng	# 86
19) n-Nitroso-di-n-propylamine	7.73	70	85634	40.25	ng	# 78
20) 3+4-Methylphenols	7.72	107	74579	25.42	ng	# 89
22) Acetophenone	7.73	105	174682	43.56	ng	# 83
24) Nitrobenzene	7.91	77	123271	40.40	ng	# 79
25) Isophorone	8.14	82	238821	40.14	ng	# 83
26) 2-Nitrophenol	8.23	139	56360	44.13	ng	# 77
27) 2,4-Dimethylphenol	8.25	122	94475	35.48	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	158746	45.42	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	98330	43.12	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	109999	42.47	ng	99
31) Naphthalene	8.64	128	344938m	38.34	ng	
32) Benzoic acid	8.29	122	12143	7.54	ng	# 64
33) 4-Chloroaniline	8.68	127	115784m	30.07	ng	
34) Hexachlorobutadiene	8.77	225	60513	37.94	ng	99
35) Caprolactam	9.01	113	5200	7.02	ng	# 64
36) 4-Chloro-3-methylphenol	9.14	107	98328	38.22	ng	# 77
37) 2-Methylnaphthalene	9.34	142	268796	46.18	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	124733	49.82	ng	97
40) Hexachlorocyclopentadiene	9.50	237	113850	87.71	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	82533	48.44	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	84184	42.89	ng #	96
45) 1,1'-Biphenyl	9.81	154	304916	43.56	ng	95
46) 2-Chloronaphthalene	9.83	162	245458	43.21	ng #	93
47) 2-Nitroaniline	9.91	65	67528	43.31	ng #	59
48) Acenaphthylene	10.25	152	424237	44.75	ng	97
49) Dimethylphthalate	10.09	163	295756	45.72	ng #	96
50) 2,6-Dinitrotoluene	10.15	165	59750	46.07	ng #	51
51) Acenaphthene	10.42	154	263938	45.51	ng	93
52) 3-Nitroaniline	10.32	138	54352	36.32	ng #	55
53) 2,4-Dinitrophenol	10.44	184	50166	93.94	ng #	1
54) Dibenzofuran	10.60	168	362483	44.04	ng #	86
55) 4-Nitrophenol	10.47	139	33734	28.21	ng #	79
56) 2,4-Dinitrotoluene	10.56	165	90911	55.24	ng #	92
57) Fluorene	10.95	166	301037	46.10	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	73757	44.51	ng	99
59) Diethylphthalate	10.79	149	304132	46.69	ng	97
60) 4-Chlorophenyl-phenylether	10.93	204	146901	46.81	ng #	88
61) 4-Nitroaniline	10.94	138	70557	45.66	ng #	55
62) Azobenzene	11.09	77	302999	45.70	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	42642	45.87	ng	87
65) n-Nitrosodiphenylamine	11.04	169	275327	45.06	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	85731	42.96	ng #	82
67) Hexachlorobenzene	11.51	284	94505	42.62	ng #	77
68) Atrazine	11.56	200	78431	40.62	ng	82
69) Pentachlorophenol	11.69	266	104458	83.12	ng	97
70) Phenanthrene	11.92	178	485880	42.77	ng	97
71) Anthracene	11.98	178	471368	43.09	ng	98
72) Carbazole	12.13	167	414603	39.70	ng	97
73) Di-n-butylphthalate	12.45	149	541043	44.84	ng #	99
74) Fluoranthene	13.17	202	504513	41.69	ng	94
76) Benzidine	13.28	184	280835	48.43	ng	97
77) Pyrene	13.42	202	533535	41.77	ng	98
79) Butylbenzylphthalate	14.11	149	229325	44.71	ng	92
80) Benzo(a)anthracene	14.80	228	523013	41.38	ng	96
81) 3,3'-Dichlorobenzidine	14.75	252	145213	33.31	ng #	96
82) Chrysene	14.85	228	487320	41.81	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	361839	44.63	ng #	95
84) Di-n-octyl phthalate	15.57	149	585980	42.18	ng	95
85) Indeno(1,2,3-cd)pyrene	18.52	276	574087	39.06	ng #	89
87) Benzo(b)fluoranthene	16.13	252	521141	43.90	ng #	88
88) Benzo(k)fluoranthene	16.17	252	502068	41.53	ng #	86
89) Benzo(a)pyrene	16.60	252	500218	44.37	ng #	84
90) Dibenzo(a,h)anthracene	18.54	278	482511	41.81	ng #	81
91) Benzo(g,h,i)perylene	19.08	276	490650	42.11	ng #	75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

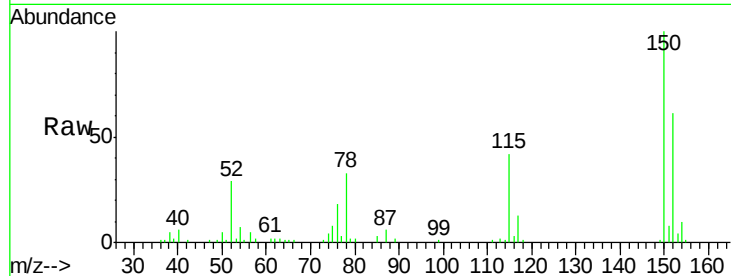
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.3	124.7	187.1
115	69.1	39.0	58.4

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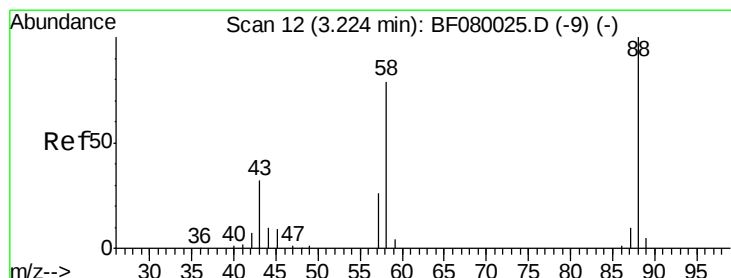
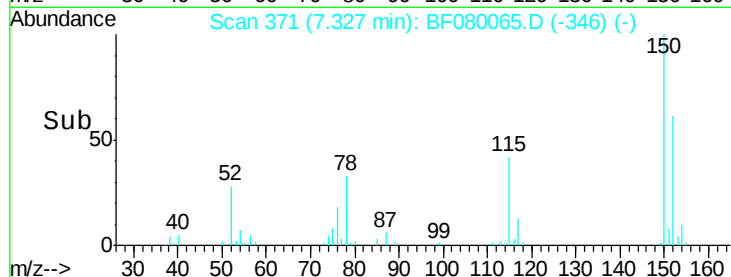
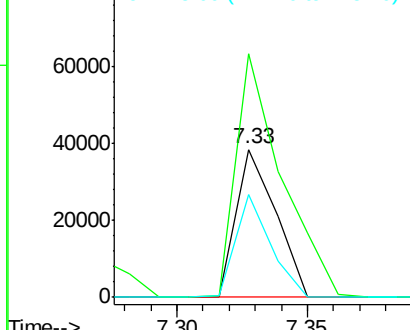


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 12.87 ng

RT: 3.22 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

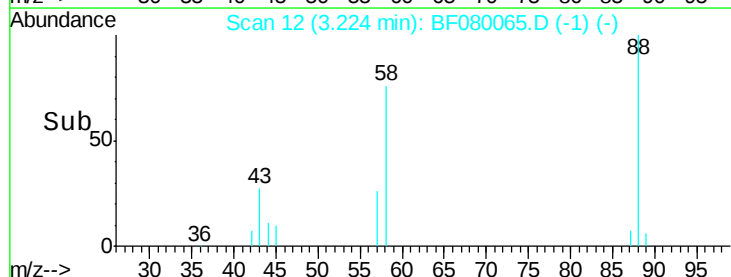
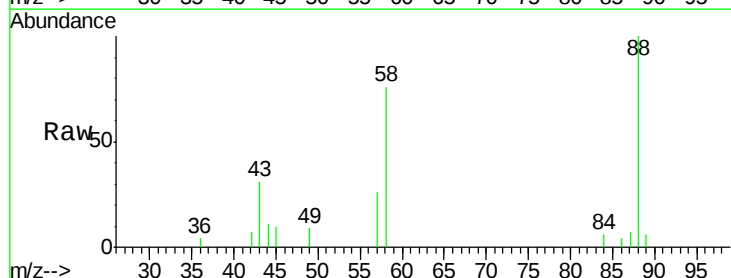
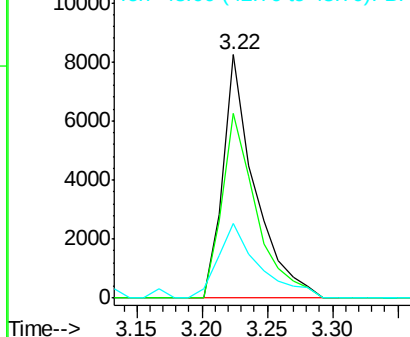
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	77.7	116.5
43	39.1	26.6	40.0

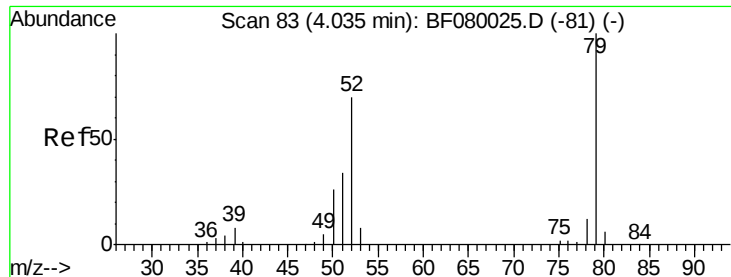
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 15.51 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

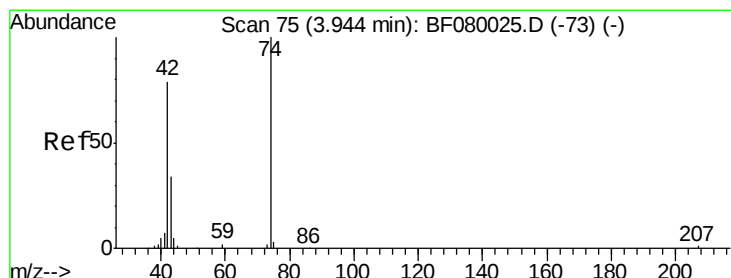
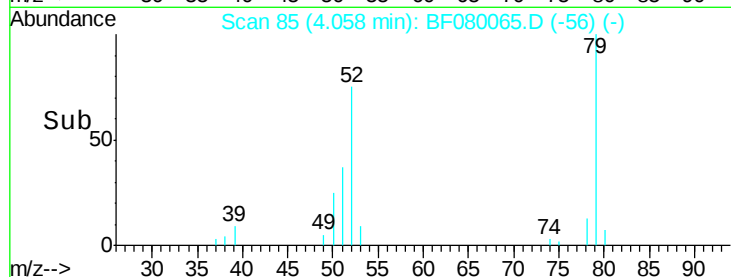
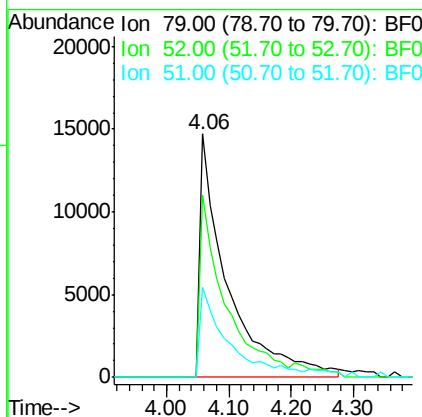
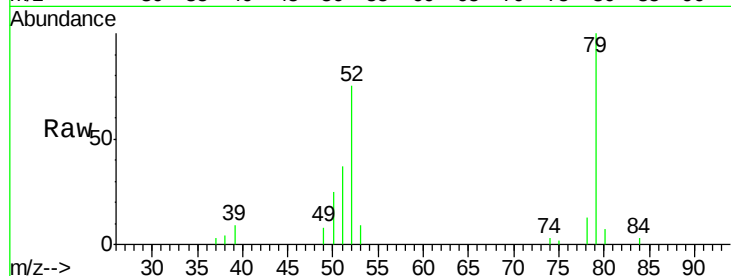
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion:	79	Resp:	45139
Ion	Ratio	Lower	Upper
79	100		
52	74.9	76.8	115.2#
51	37.0	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 17.77 ng

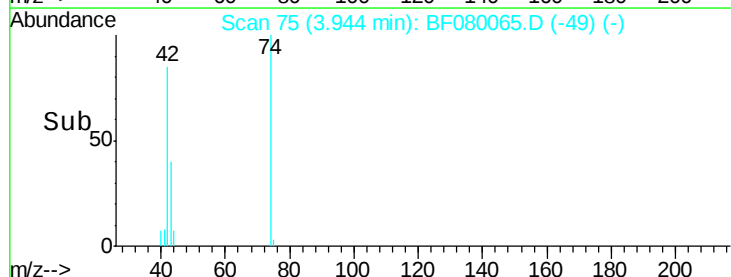
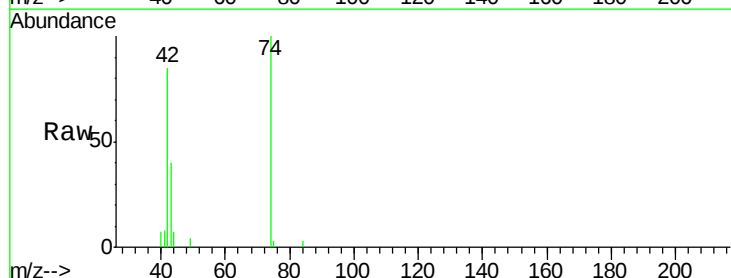
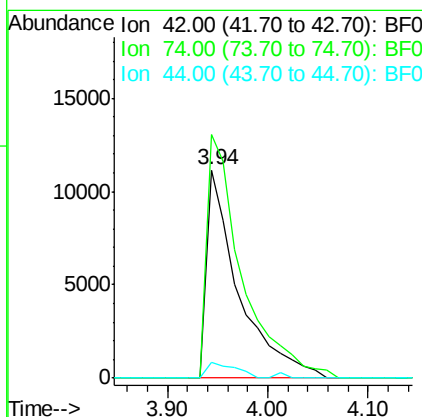
RT: 3.94 min Scan# 75

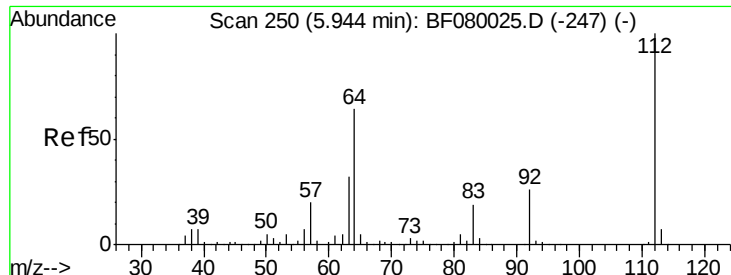
Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	42	Resp:	24587
Ion	Ratio	Lower	Upper
42	100		
74	117.0	105.0	157.6
44	7.9	6.6	10.0





#5

2-Fluorophenol

Concen: 61.45 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080065.D

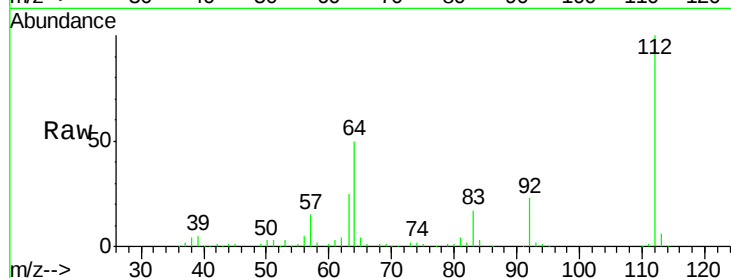
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

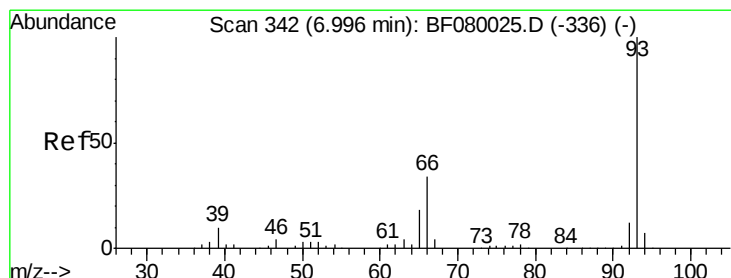
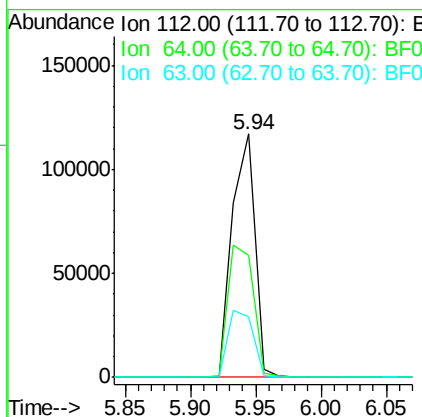
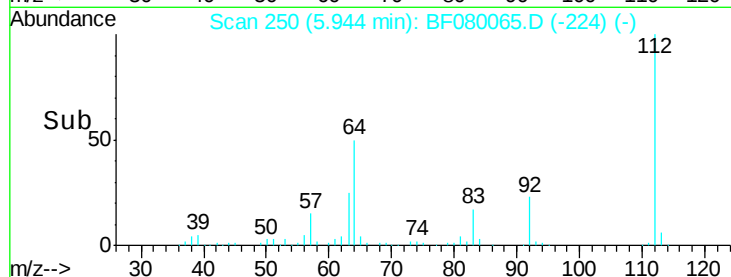
SP15-LF3MW4MS



Tgt Ion:	112	Resp:	141516
Ion Ratio	Lower	Upper	
112	100		
64	50.3	39.7	59.5
63	24.9	17.4	26.0

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#6

Aniline

Concen: 29.02 ng

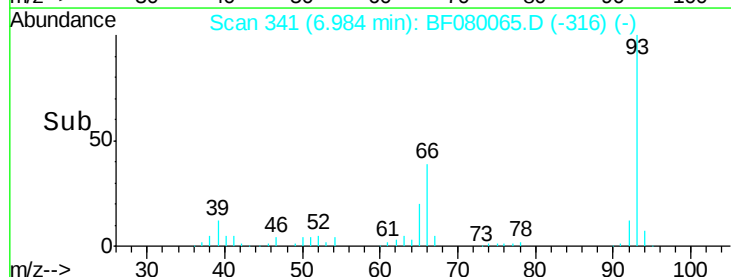
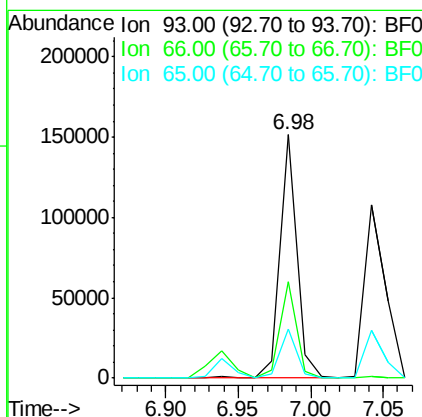
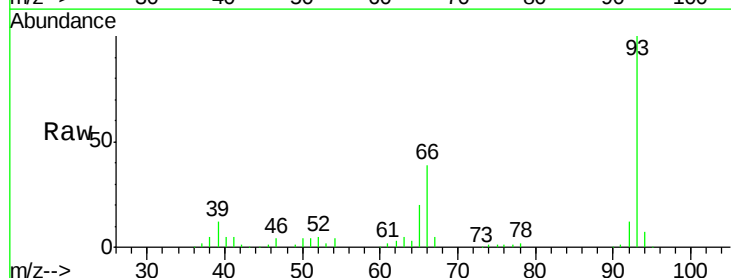
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	93	Resp:	122358
Ion Ratio	Lower	Upper	
93	100		
66	39.4	27.2	40.8
65	20.3	14.7	22.1





#7

Phenol-d6

Concen: 40.82 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080065.D

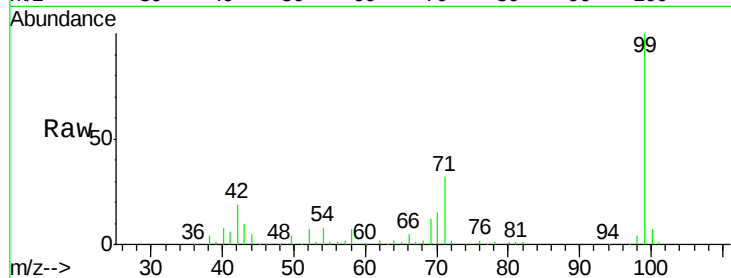
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS



Tgt Ion: 99 Resp: 125096

Ion Ratio Lower Upper

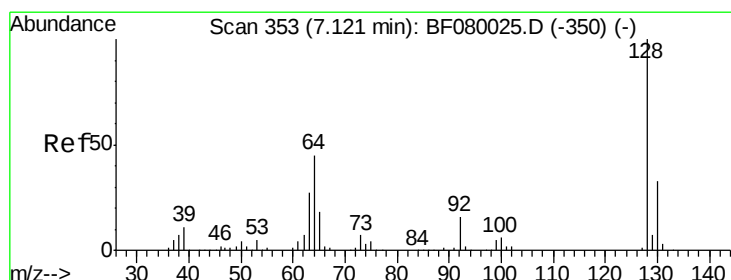
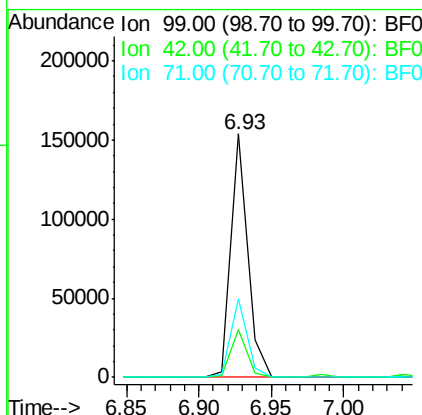
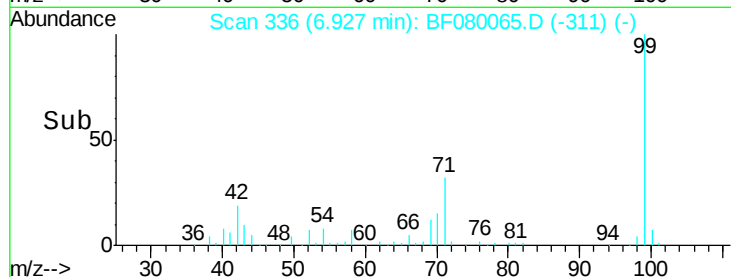
99 100

42 19.5 13.7 20.5

71 32.4 14.2 21.2#

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#8

2-Chlorophenol

Concen: 34.12 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

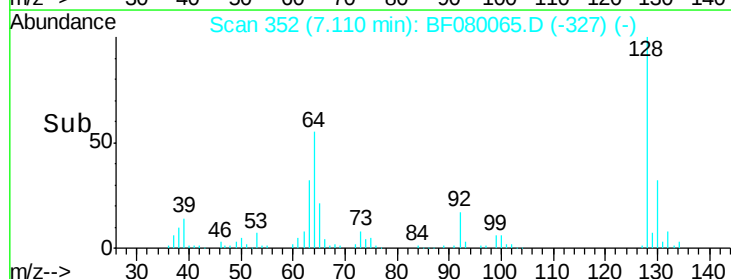
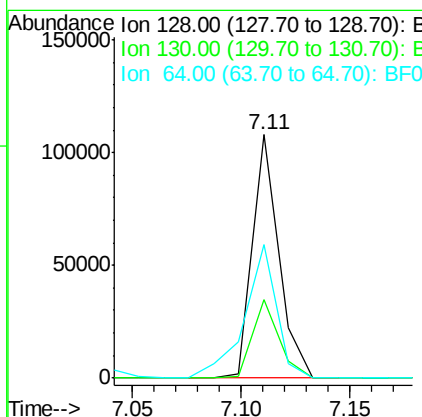
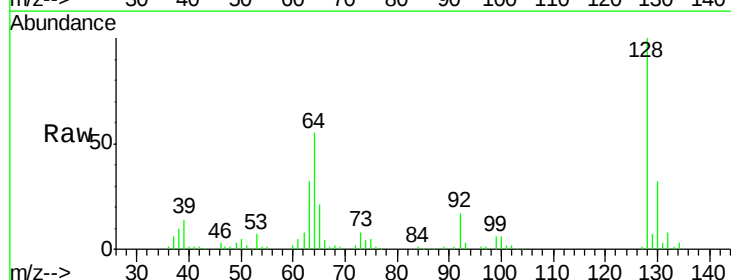
Tgt Ion: 128 Resp: 90823

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 55.0 20.5 60.5





#9

Benzaldehyde

Concen: 43.85 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080065.D

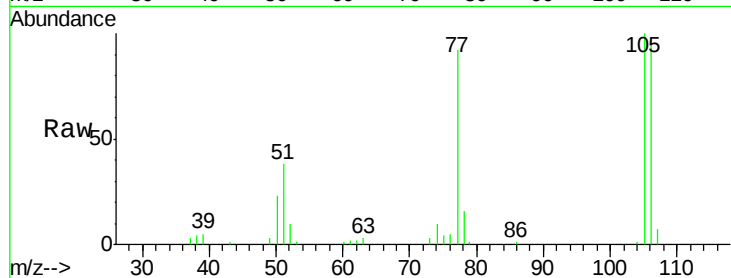
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 77565

Ion Ratio Lower Upper

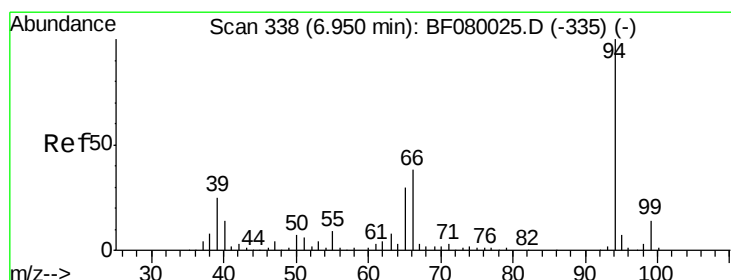
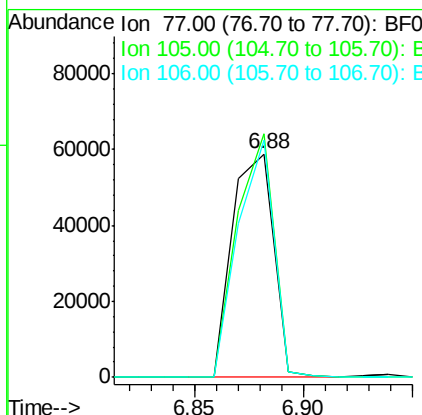
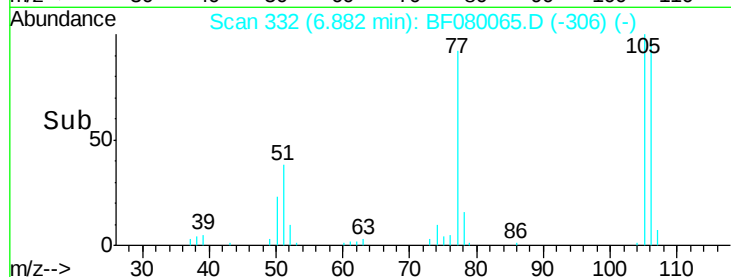
77 100

105 108.9 91.6 131.6

106 105.9 102.6 142.6

Manual Integrations
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#10

Phenol

Concen: 12.03 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

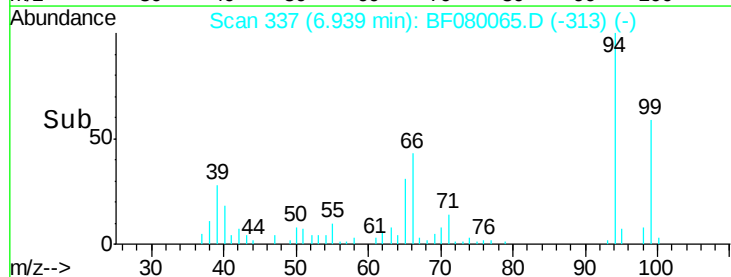
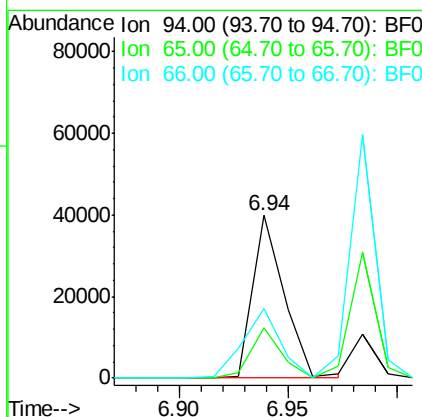
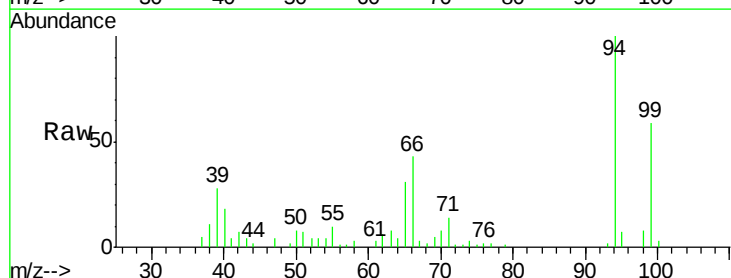
Tgt Ion: 94 Resp: 40223

Ion Ratio Lower Upper

94 100

65 30.9 0.7 40.7

66 42.8 0.8 40.8#





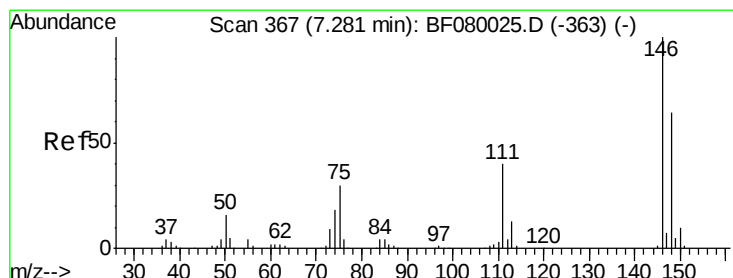
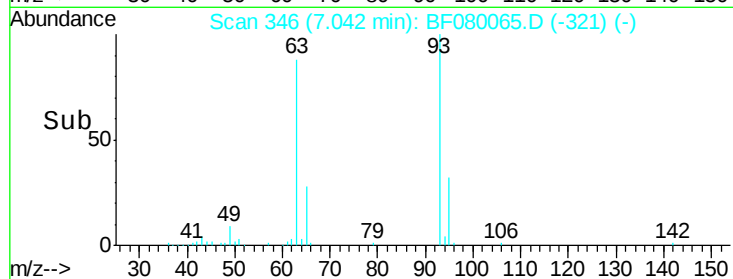
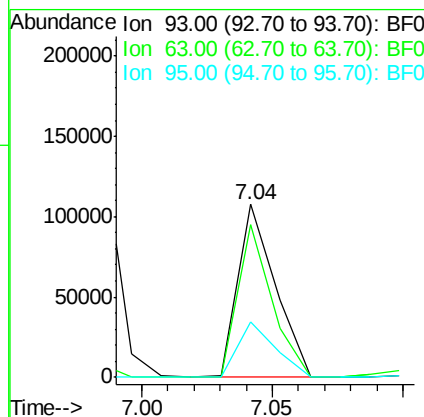
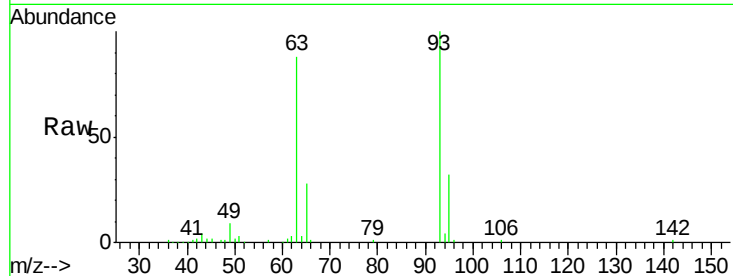
#11
bis(2-Chloroethyl)ether
Concen: 40.71 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108012		
63	88.2	65.6	105.6	
95	31.7	13.6	53.6	

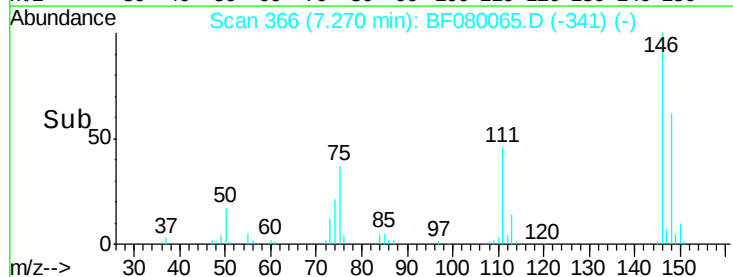
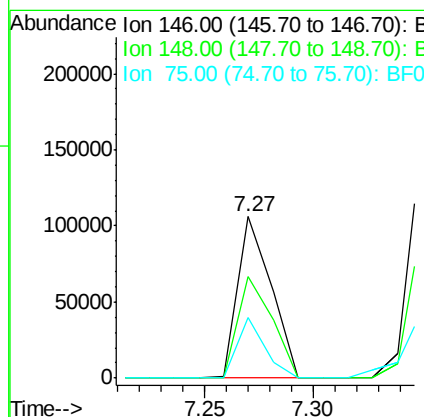
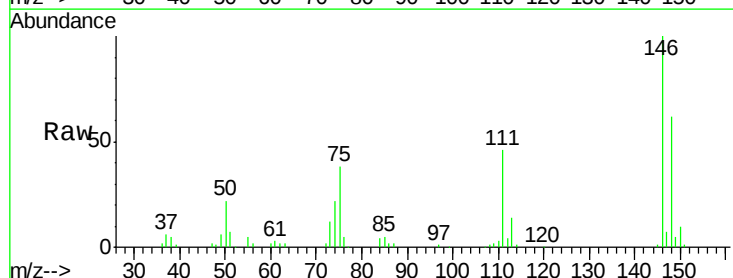
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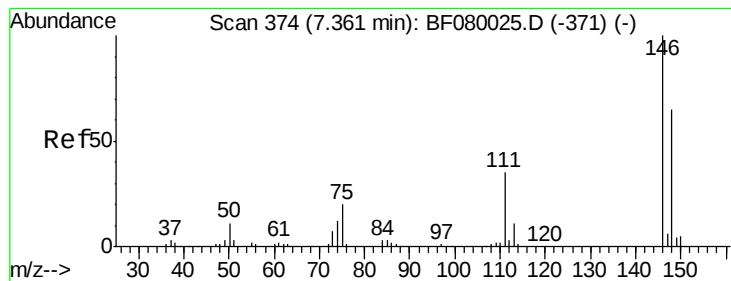
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#12
1,3-Dichlorobenzene
Concen: 35.15 ng m
RT: 7.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112370		
148	62.5	51.0	76.4	
75	37.5	15.0	22.6	





#13

1,4-Dichlorobenzene

Concen: 41.36 ng m

RT: 7.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF080065.D

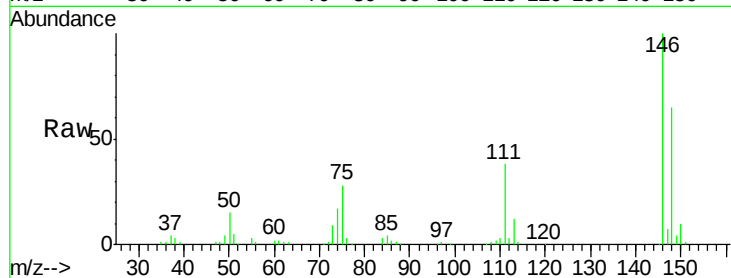
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS



Tgt Ion:146 Resp: 125767

Ion Ratio Lower Upper

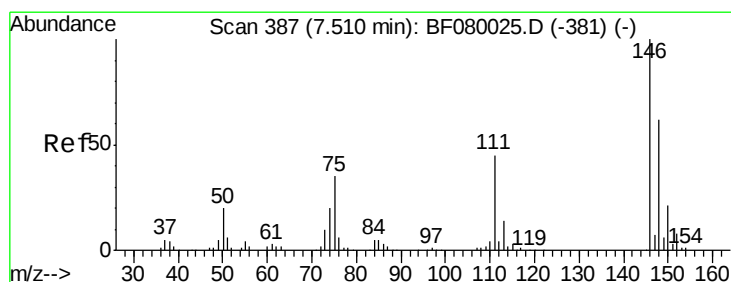
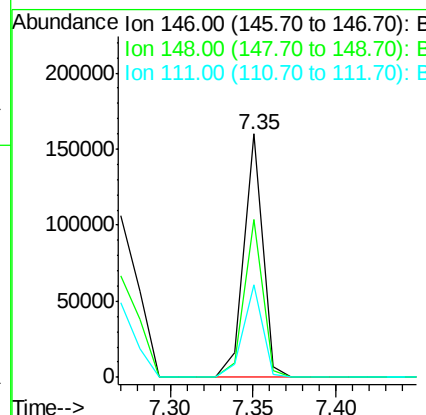
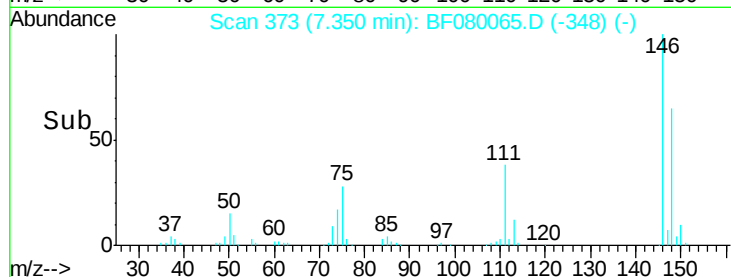
146 100

148 64.6 51.8 77.6

111 38.0 24.9 37.3#

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#14

1,2-Dichlorobenzene

Concen: 37.03 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

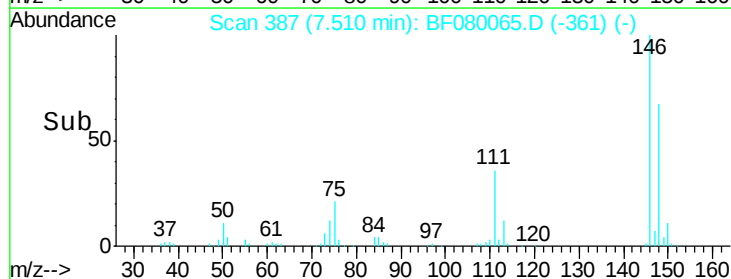
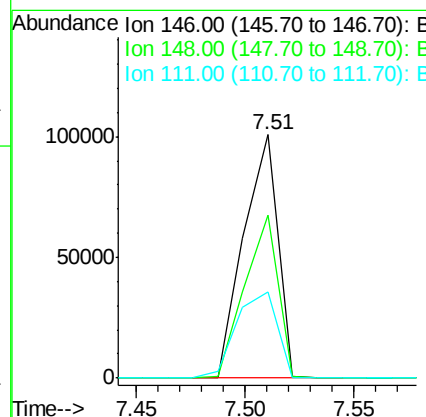
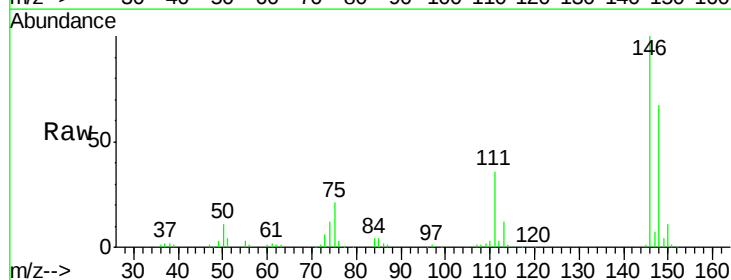
Tgt Ion:146 Resp: 109572

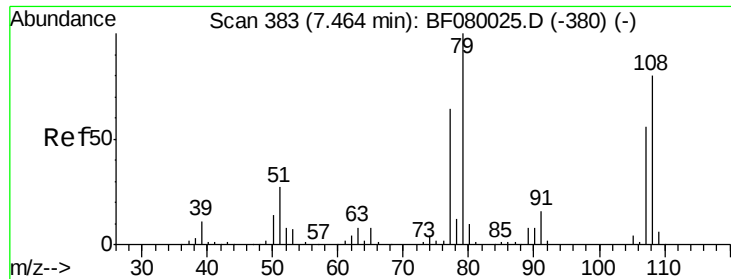
Ion Ratio Lower Upper

146 100

148 67.0 52.7 79.1

111 35.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 29.29 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS

Tgt Ion: 79 Resp: 73397

Ion Ratio Lower Upper

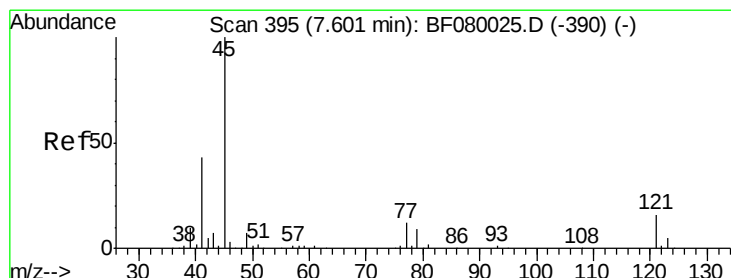
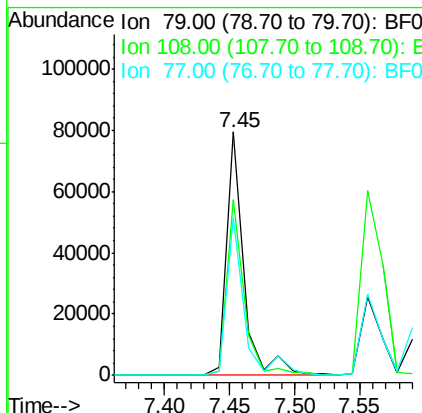
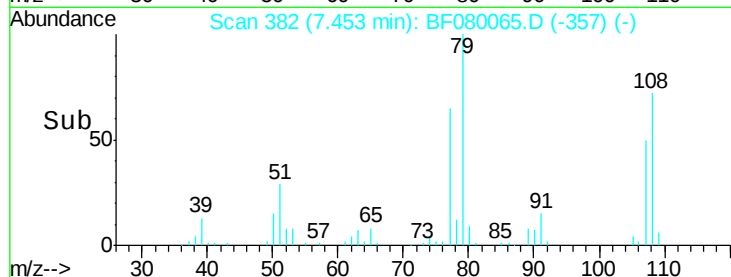
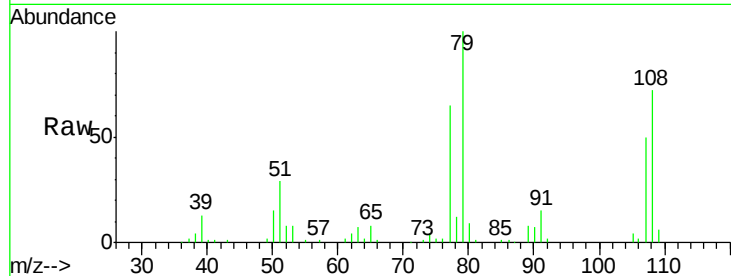
79 100

108 72.2 88.6 132.8#

77 64.8 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.41 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

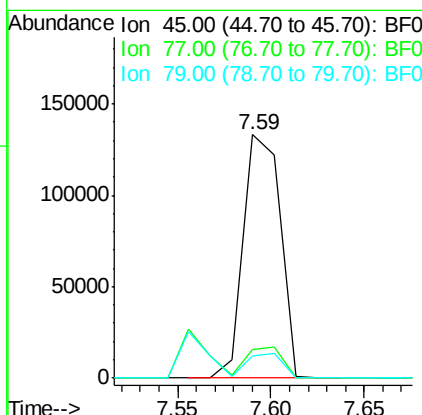
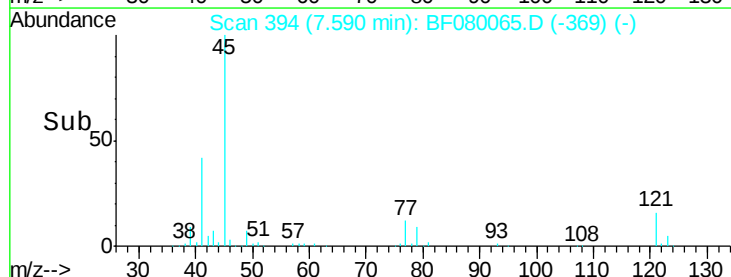
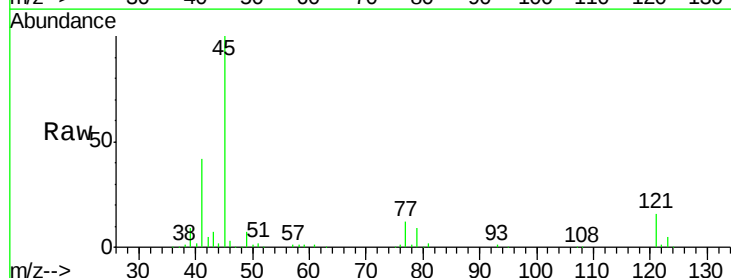
Tgt Ion: 45 Resp: 182774

Ion Ratio Lower Upper

45 100

77 11.7 0.0 28.1

79 8.9 0.0 26.0





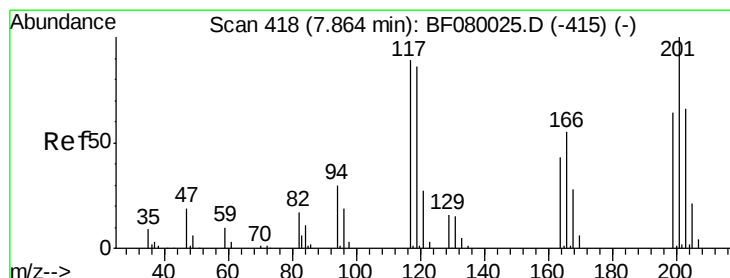
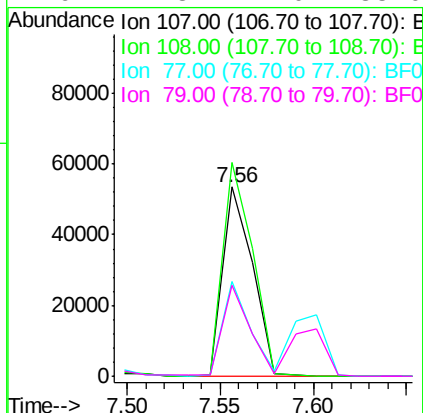
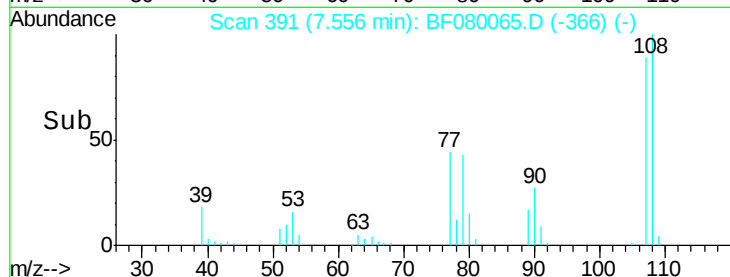
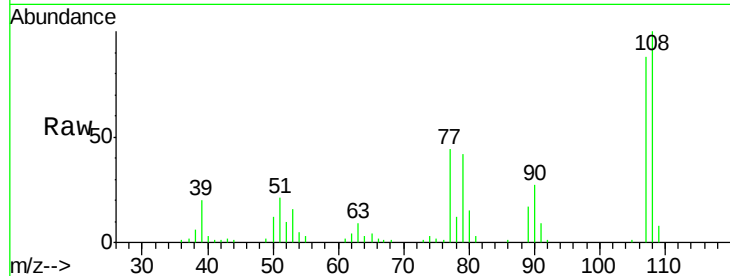
#17
2-Methylphenol
Concen: 26.21 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.0	96.6	145.0
77	49.9	23.3	34.9
79	47.8	22.0	33.0

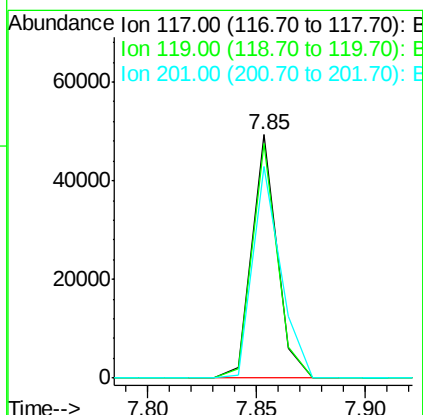
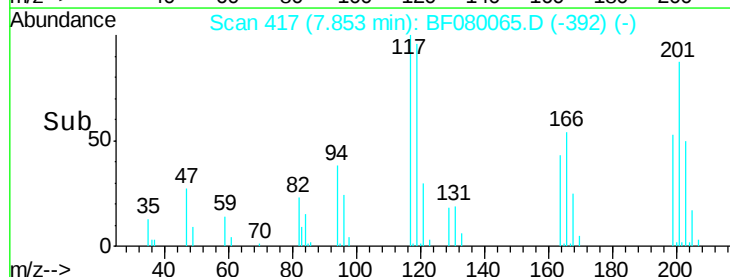
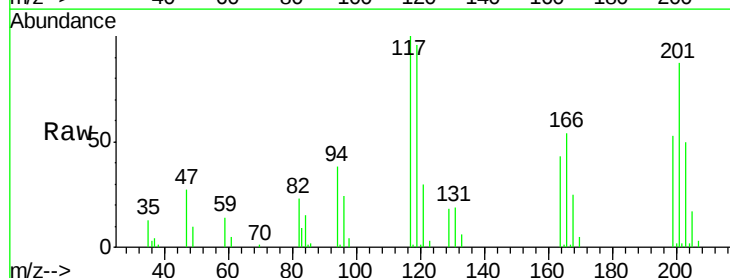
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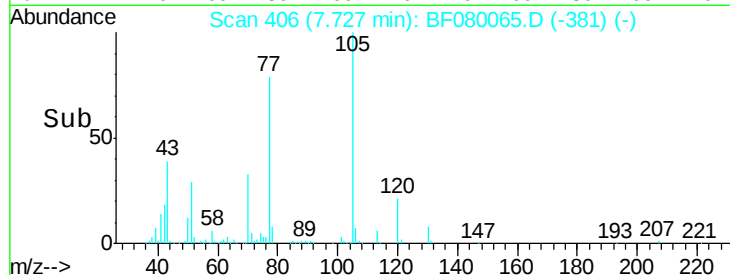
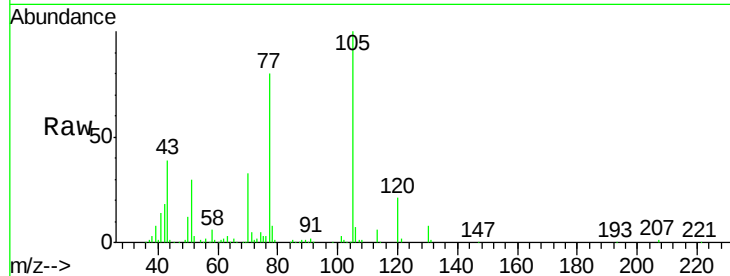
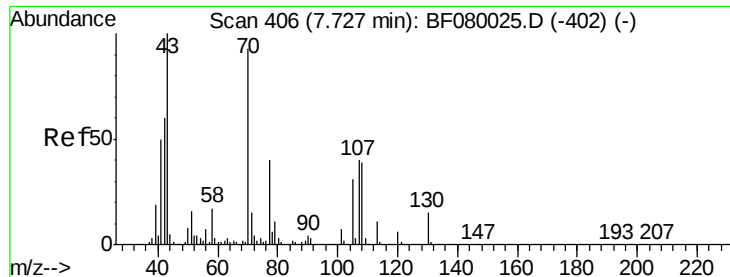
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#18
Hexachloroethane
Concen: 38.95 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.2	83.8	125.6
201	86.9	55.1	82.7





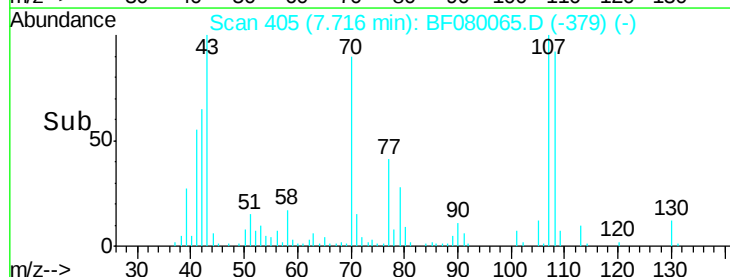
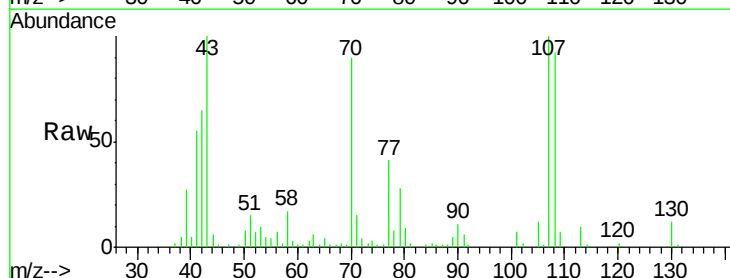
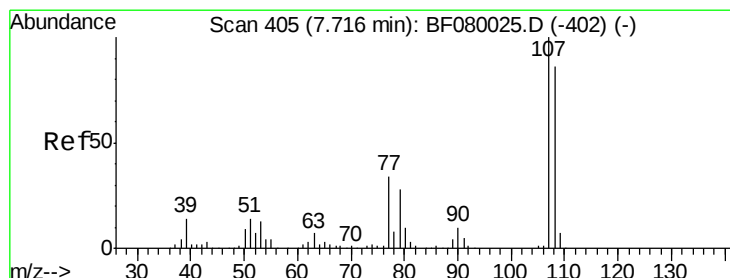
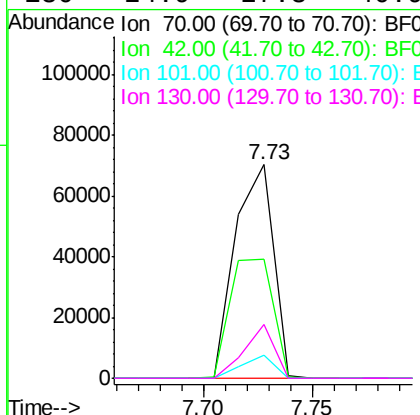
#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

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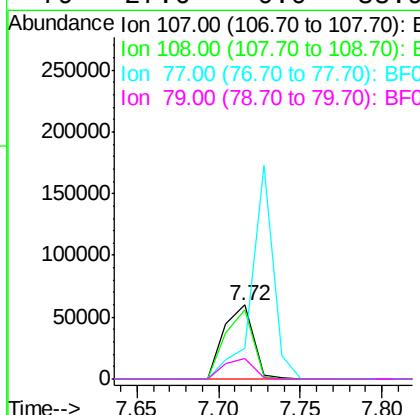
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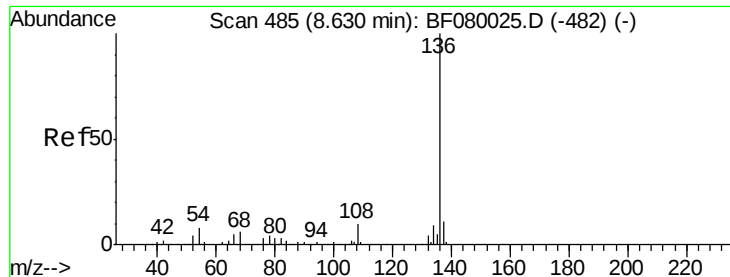
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.5	63.8	95.6#
101	10.7	9.2	13.8
130	24.9	27.3	40.9#



#20
3+4-Methylphenols
Concen: 25.42 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	74.6	114.6
77	41.3	0.7	40.7#
79	27.6	0.0	38.9





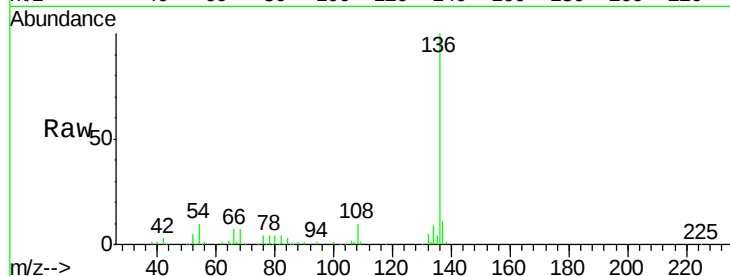
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

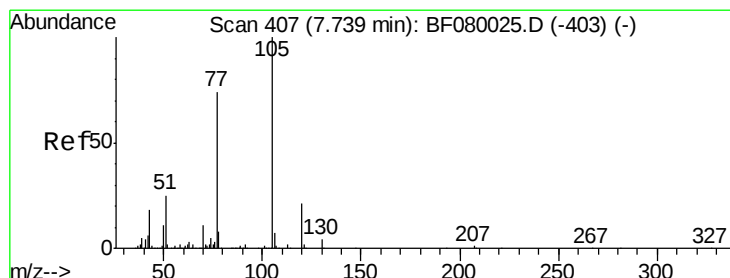
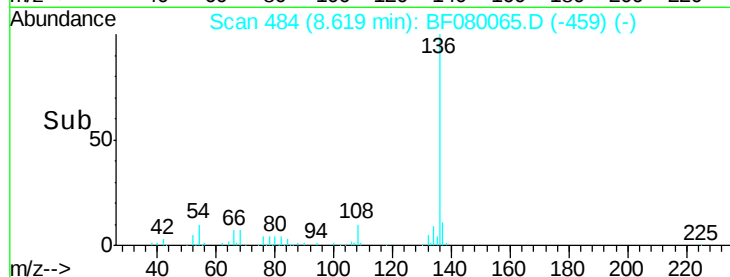
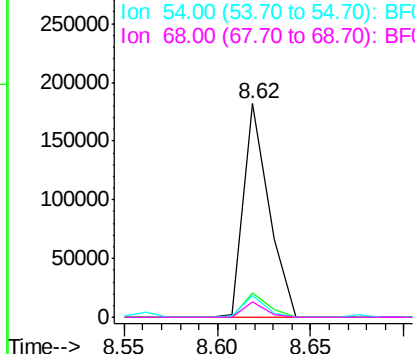
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	172097		
137	11.3	9.0	13.6	
54	10.1	8.2	12.2	
68	7.4	5.8	8.6	

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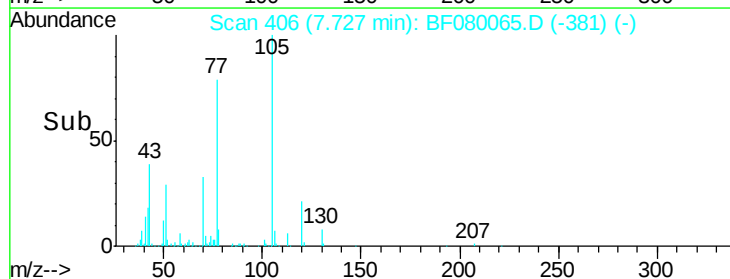
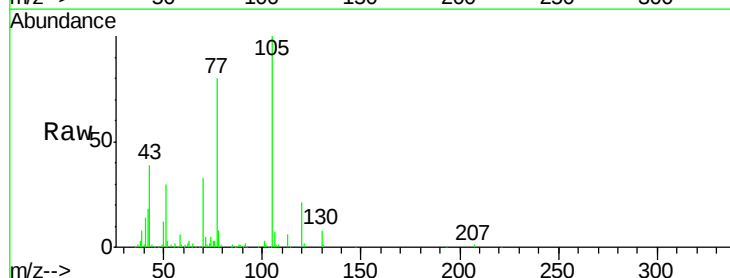
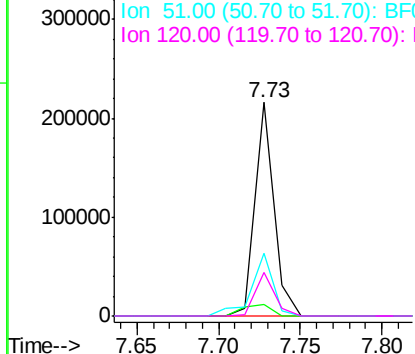
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.56 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174682		
71	5.2	4.7	7.1	
51	29.6	22.0	33.0	
120	20.5	30.1	45.1	#

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





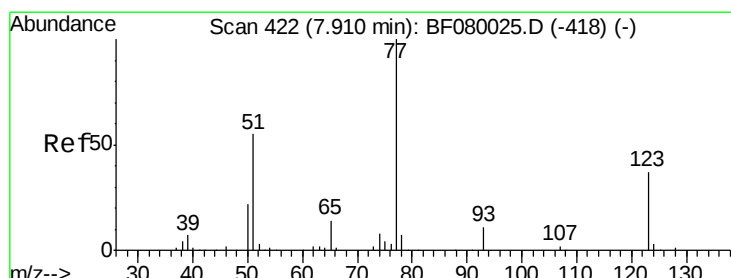
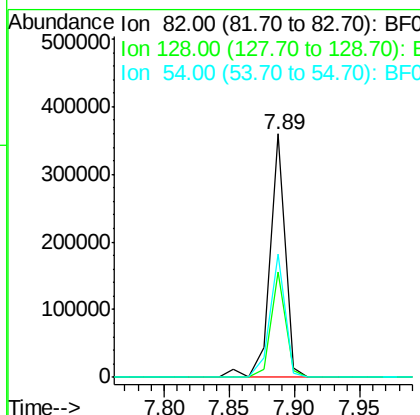
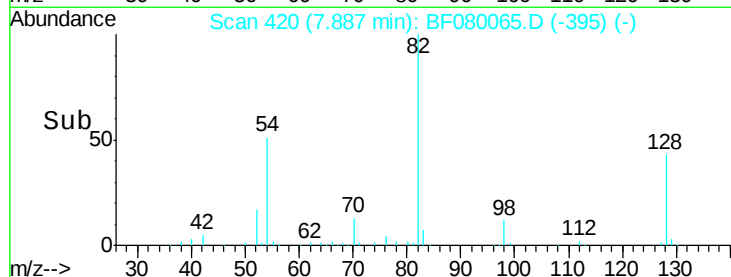
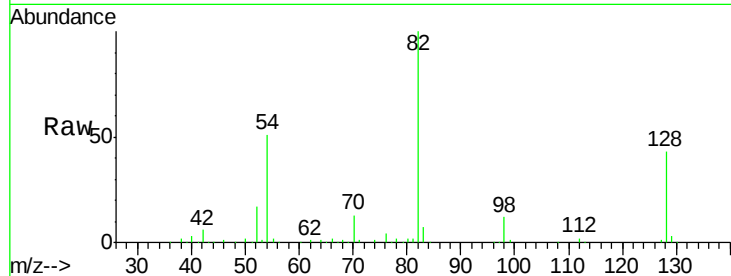
#23
 Nitrobenzene-d5
 Concen: 100.39 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.2	51.0	76.6#
54	50.9	47.5	71.3

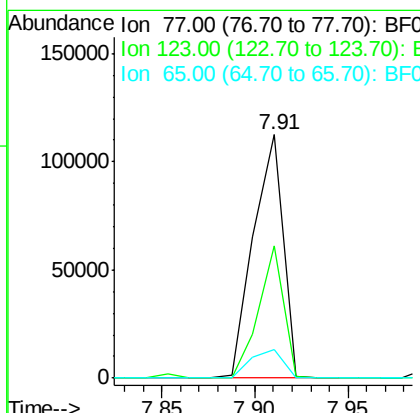
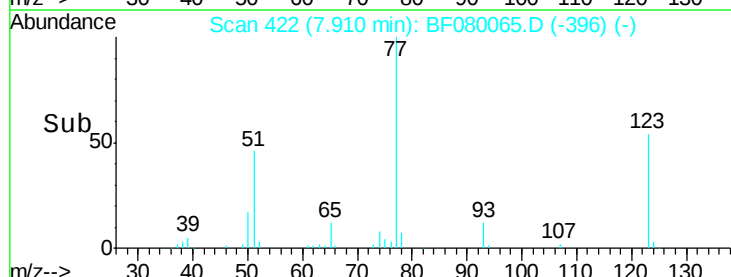
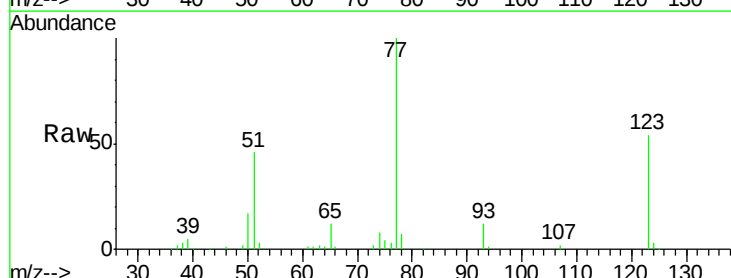
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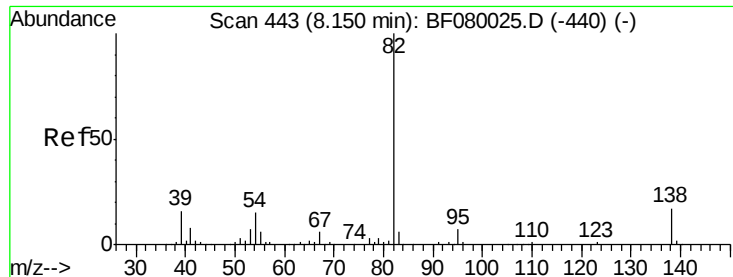
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#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	54.2	59.8	89.8#
65	11.8	10.2	15.4





#25

Isophorone

Concen: 40.14 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

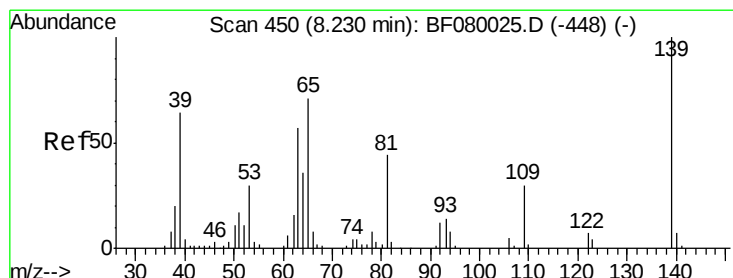
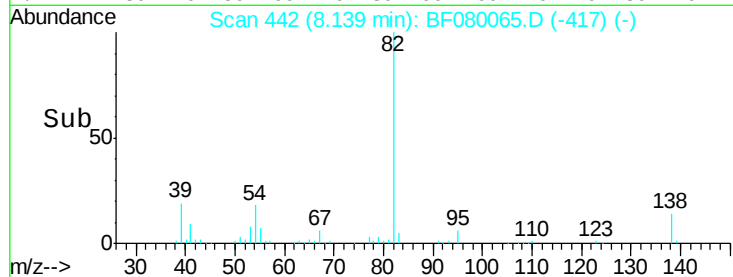
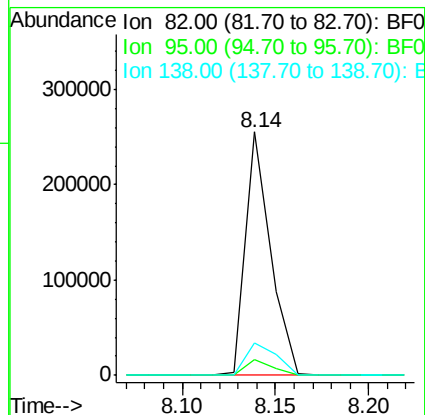
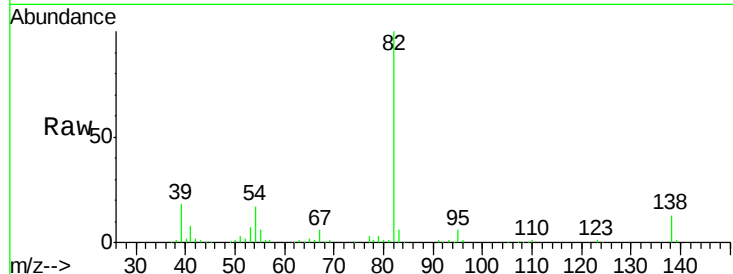
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion:	82	Resp:	238821
Ion Ratio		Lower	Upper
82	100		
95	6.3	4.0	6.0#
138	13.4	18.3	27.5#

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#26

2-Nitrophenol

Concen: 44.13 ng

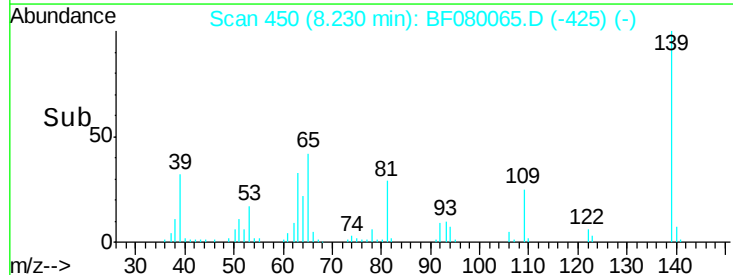
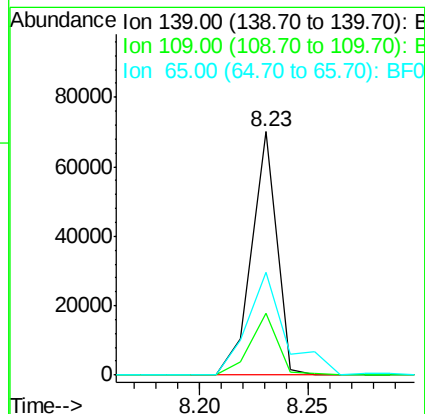
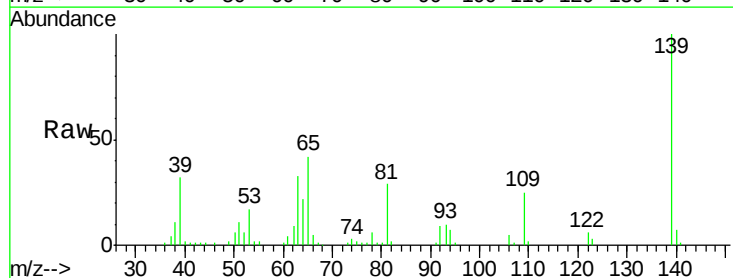
RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	139	Resp:	56360
Ion Ratio		Lower	Upper
139	100		
109	25.4	11.0	16.4#
65	42.3	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 35.48 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

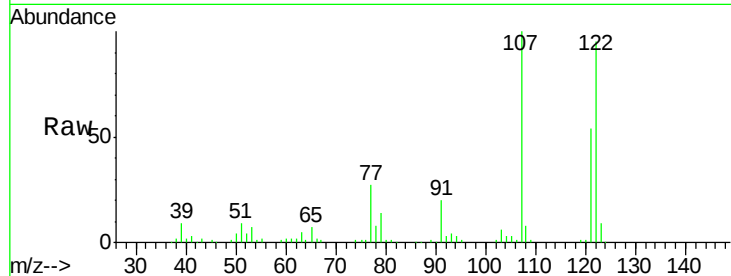
SP15-LF3MW4MS

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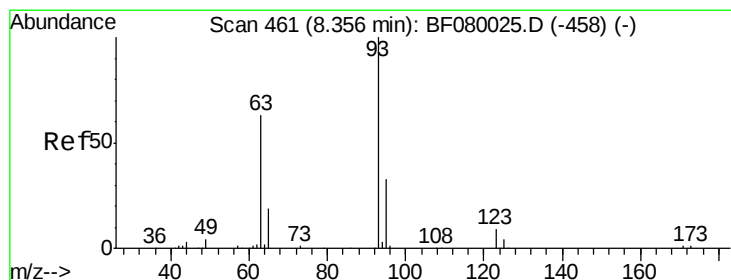
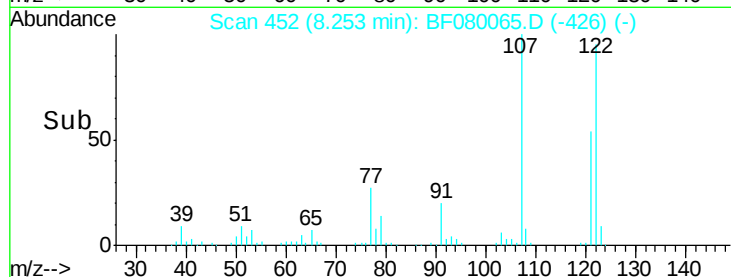
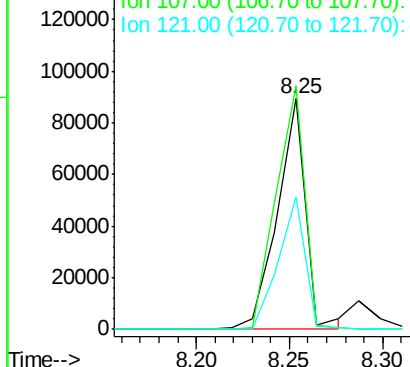
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Tgt Ion:	122	Resp:	94475
Ion Ratio	Lower	Upper	
122	100		
107	105.7	71.8	107.6
121	57.5	42.3	63.5



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: 45.42 ng

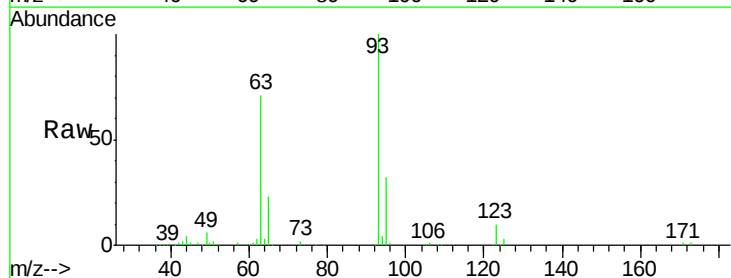
RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

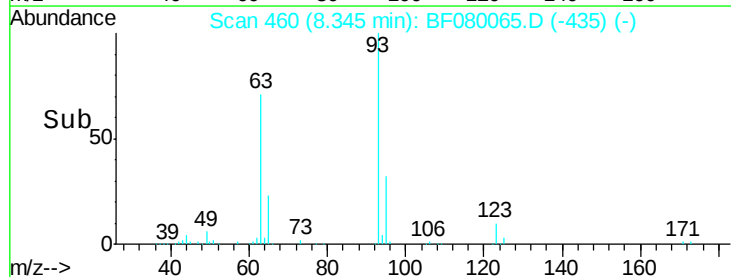
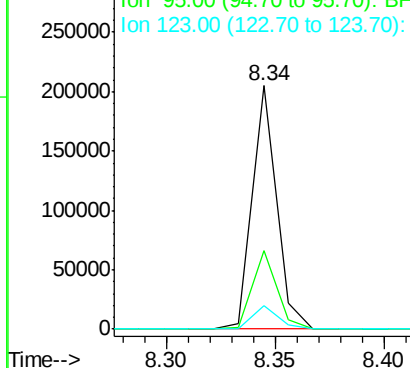
Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	93	Resp:	158746
Ion Ratio	Lower	Upper	
93	100		
95	32.3	27.5	41.3
123	9.7	13.7	20.5#



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





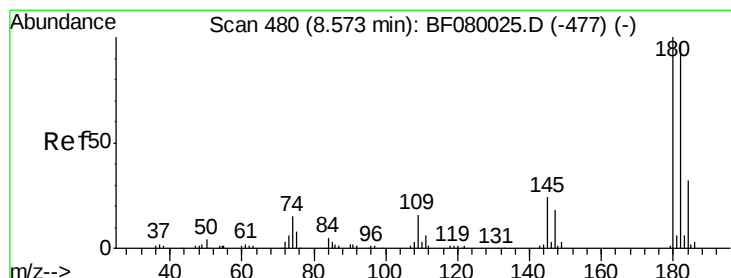
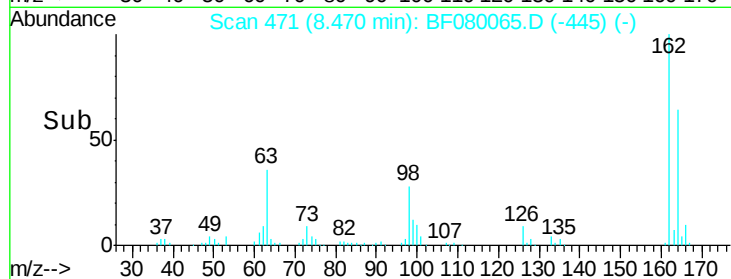
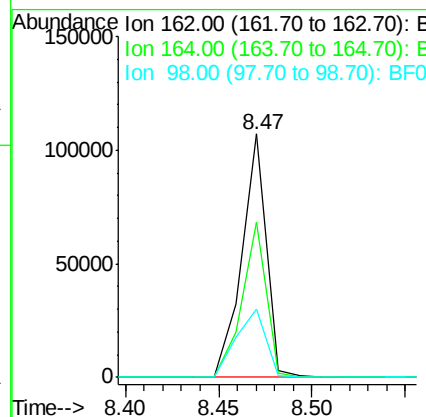
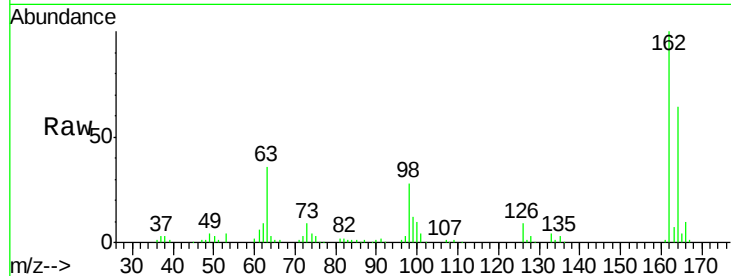
#29
 2,4-Dichlorophenol
 Concen: 43.12 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	44.9	84.9
98	28.2	13.0	53.0

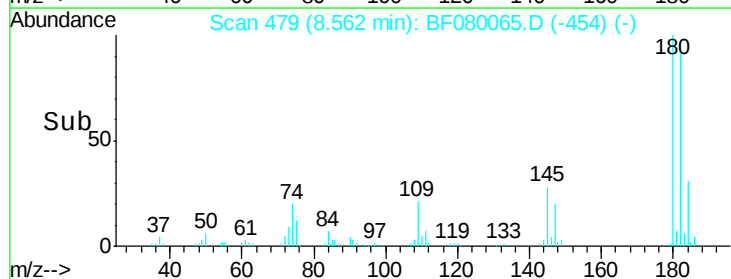
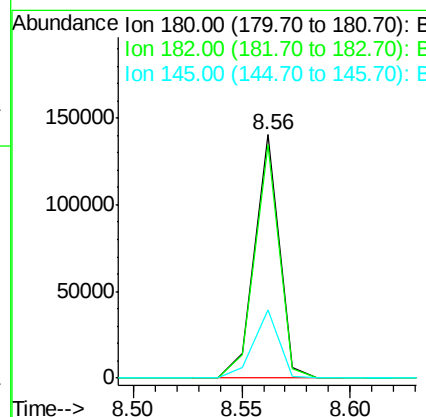
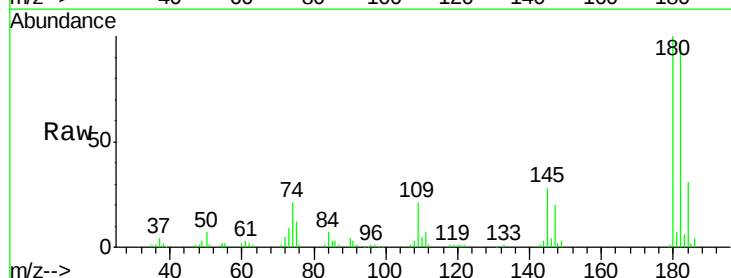
Manual Integrations
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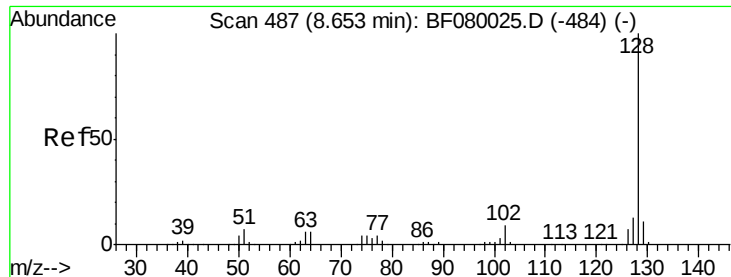
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.47 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	77.1	115.7
145	28.3	23.3	34.9





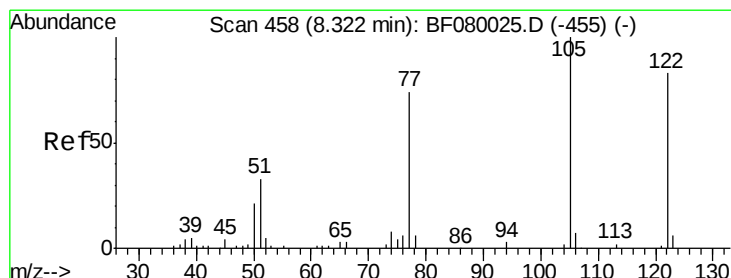
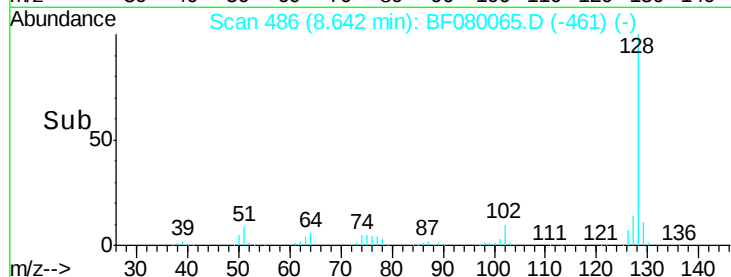
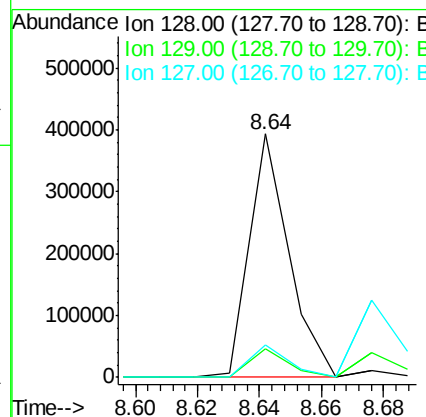
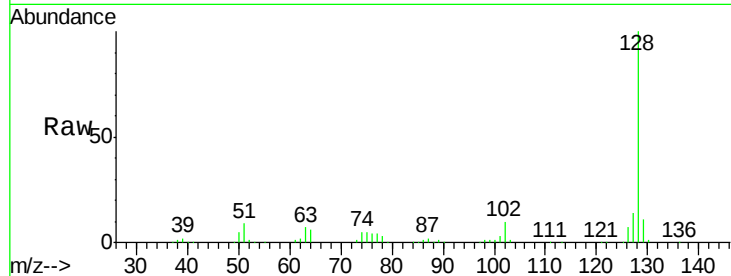
#31
Naphthalene
Concen: 38.34 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	344938		
129	11.5	8.4	12.6	
127	13.5	9.9	14.9	

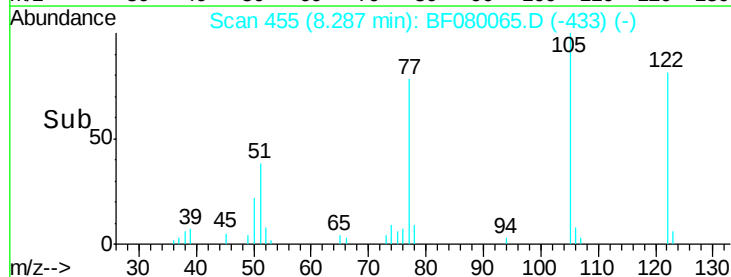
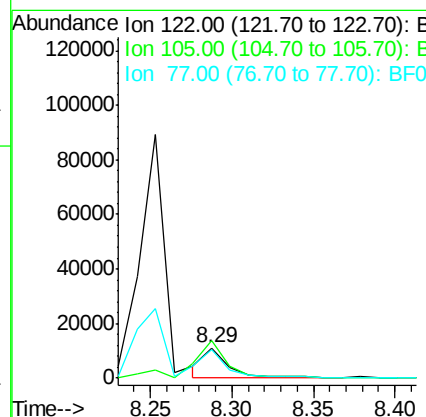
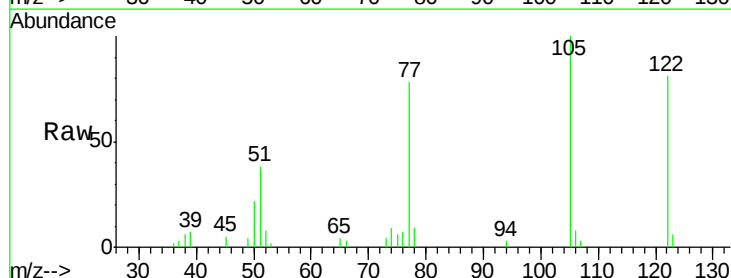
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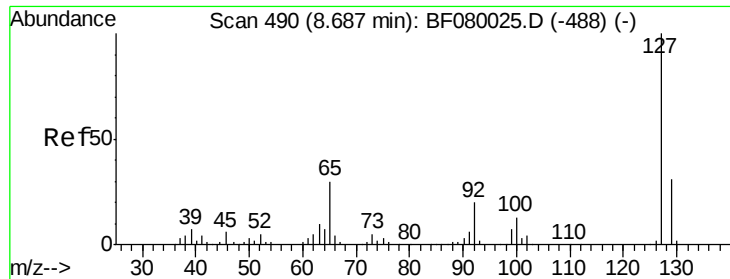
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#32
Benzoic acid
Concen: 7.54 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12143		
105	123.9	76.1	116.1#	
77	96.7	40.5	80.5#	





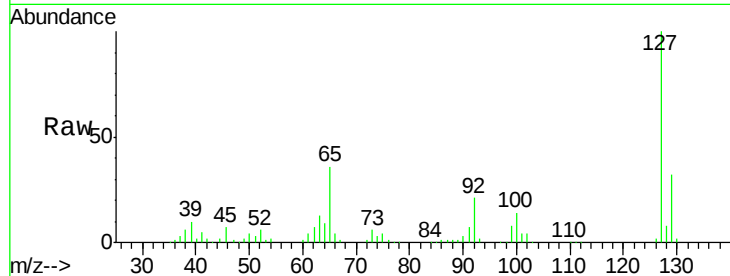
#33
4-Chloroaniline
Concen: 30.07 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

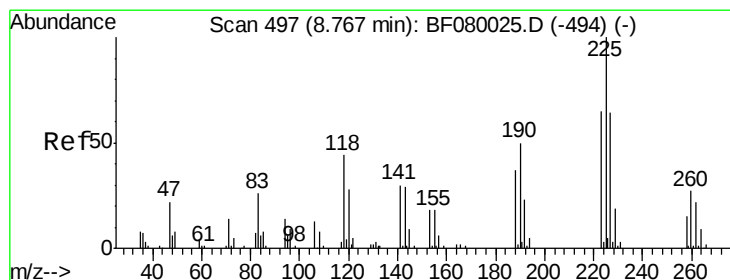
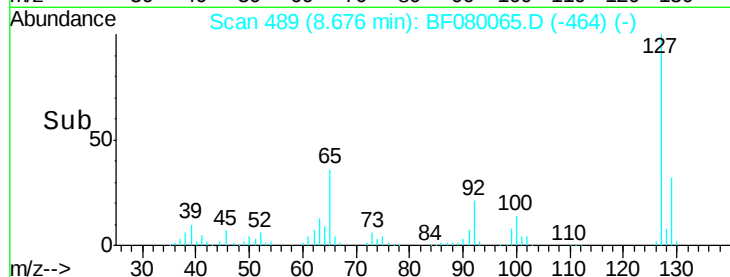
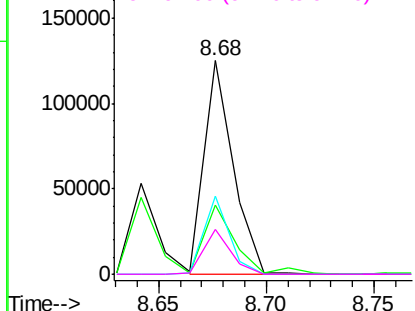
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	115784		
129	32.2	25.8	38.6	
65	36.3	17.9	26.9	
92	21.0	10.5	15.7	

Manual Integrations
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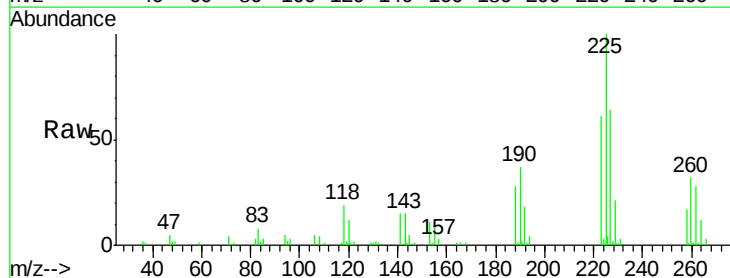


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

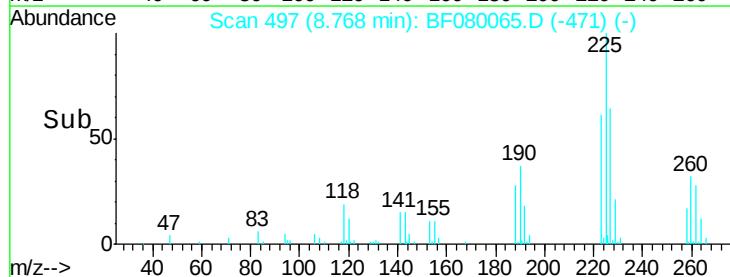
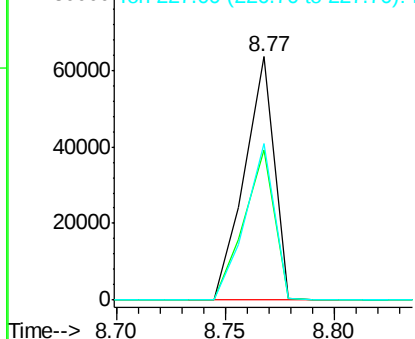


#34
Hexachlorobutadiene
Concen: 37.94 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	60513		
223	61.5	50.2	75.2	
227	64.3	52.2	78.2	



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: 7.02 ng

RT: 9.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

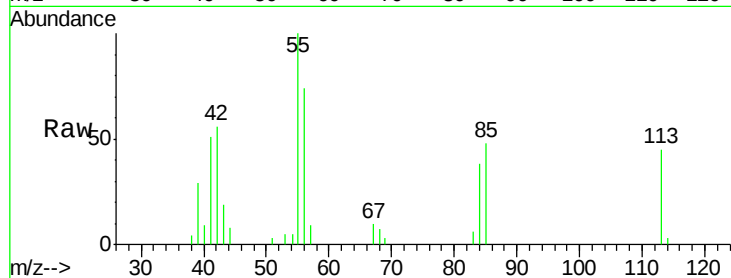
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion:	113	Resp:	5200
Ion Ratio	Lower	Upper	
113	100		
55	222.2	152.4	192.4#
56	165.2	104.6	144.6#

Manual Integrations
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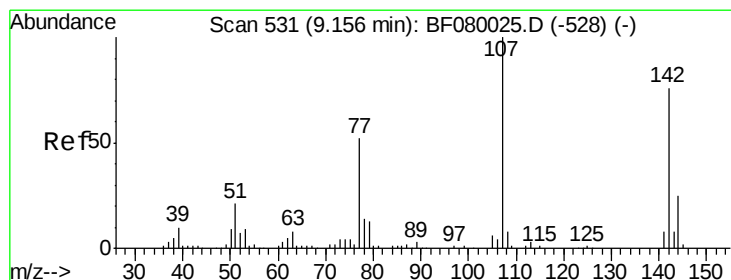
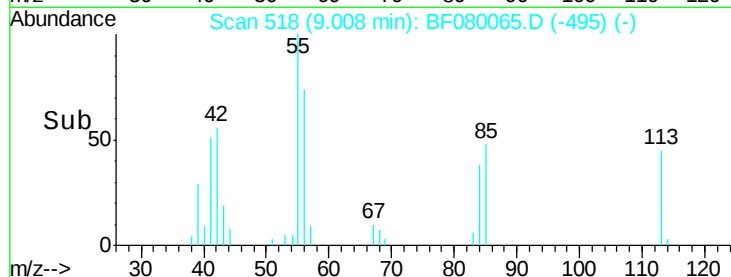
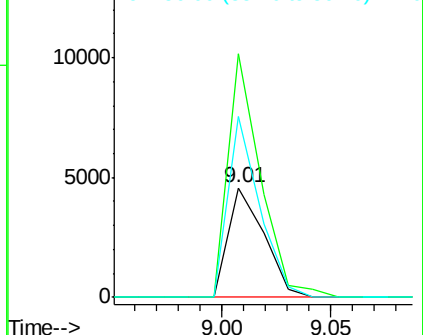
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.22 ng

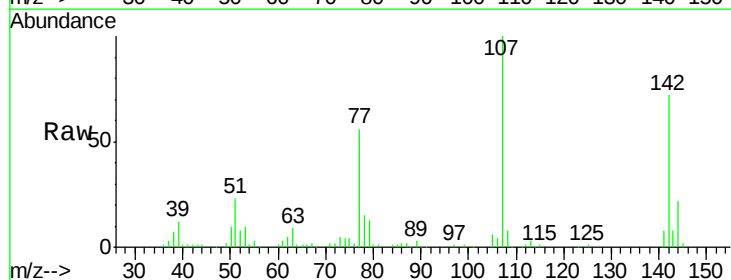
RT: 9.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

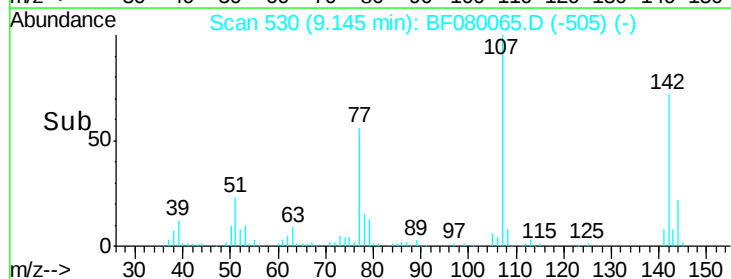
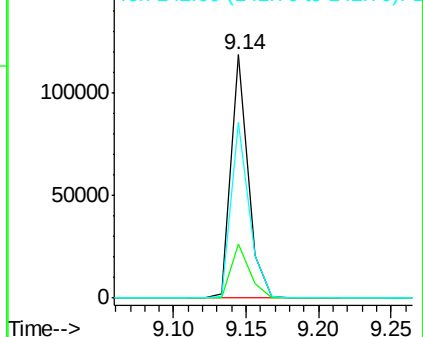
Tgt Ion:	107	Resp:	98328
Ion Ratio	Lower	Upper	
107	100		
144	22.1	25.4	38.0#
142	72.5	77.3	115.9#

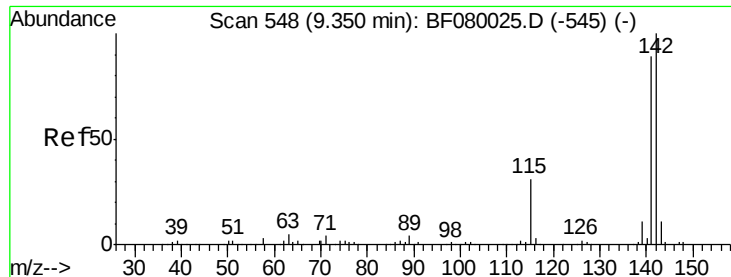


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





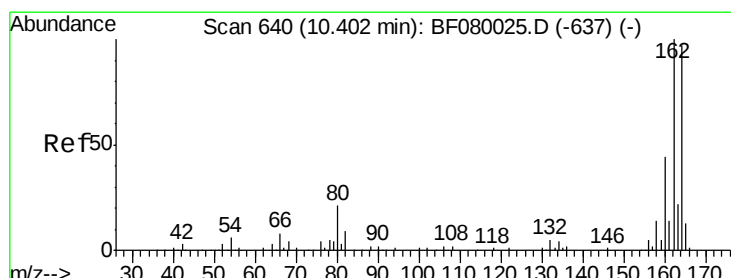
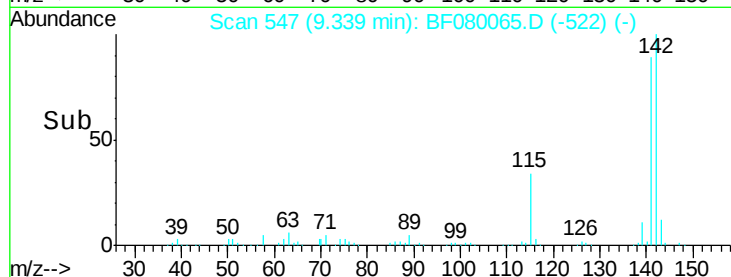
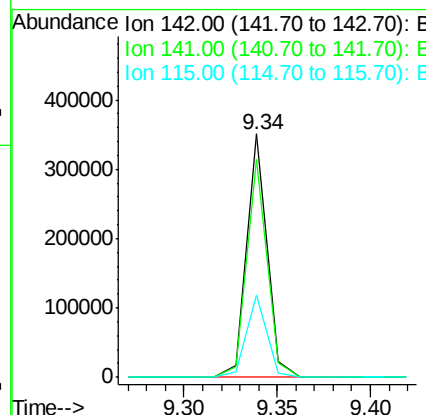
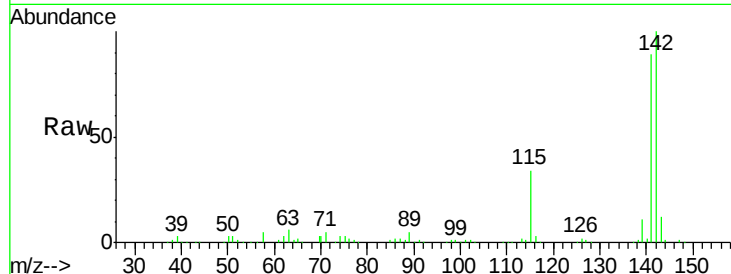
#37
2-Methylnaphthalene
Concen: 46.18 ng
RT: 9.34 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	268796		
141	89.3	67.5	101.3	
115	33.8	18.2	27.2	

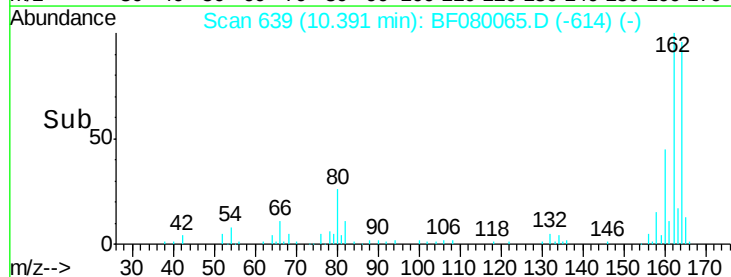
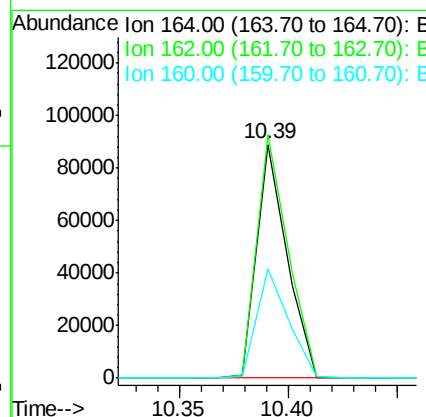
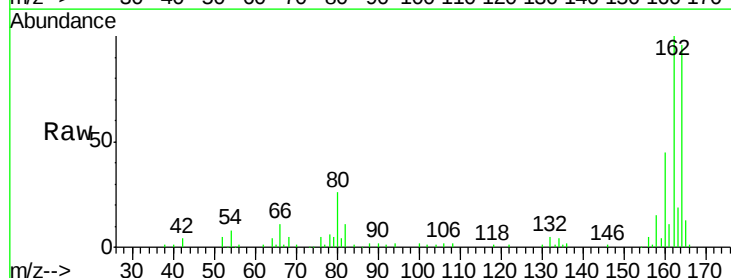
Manual Integrations
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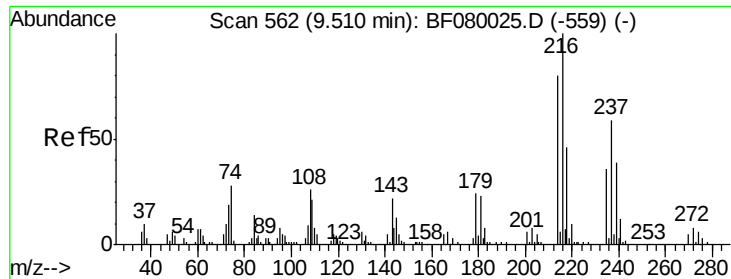
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	86044		
162	104.1	75.2	112.8	
160	46.9	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.82 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080065.D

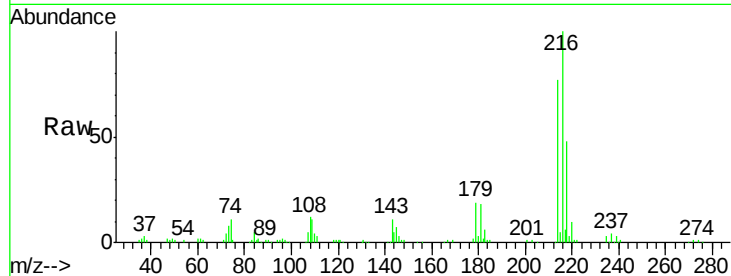
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS



Tgt Ion: 216 Resp: 124733

Ion Ratio Lower Upper

216 100

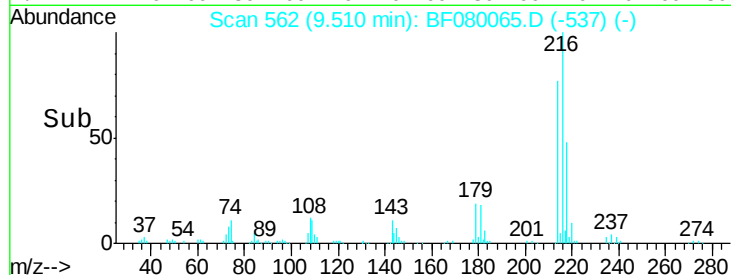
214 77.1 63.5 95.3

179 20.6 16.6 24.8

108 17.9 16.3 24.5

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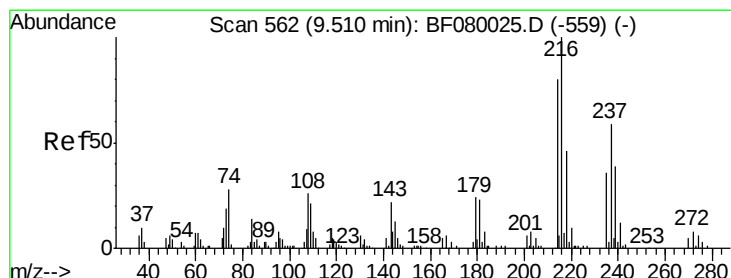
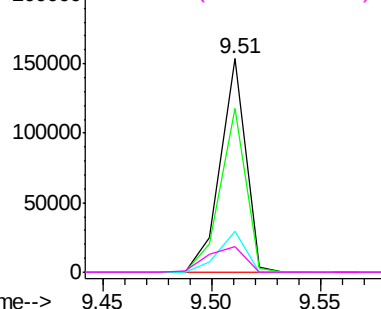


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.71 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

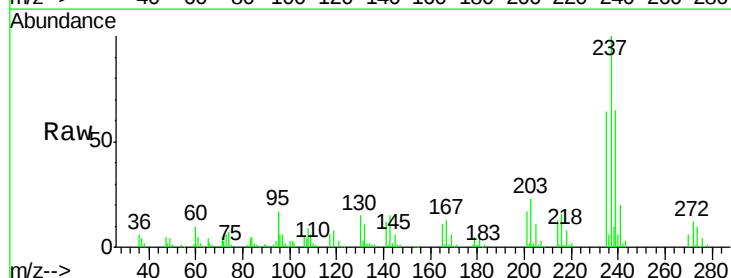
Tgt Ion: 237 Resp: 113850

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

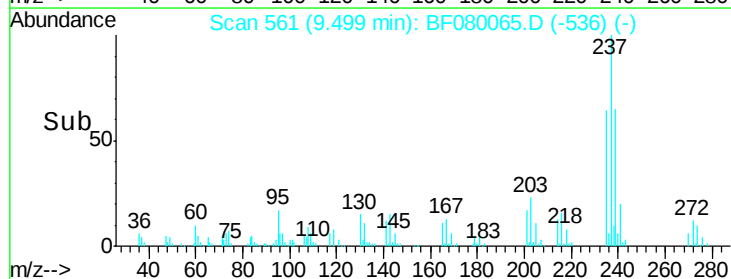
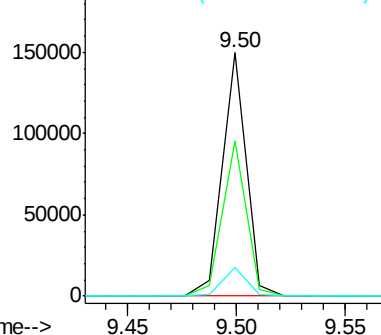
272 11.6 0.0 36.1



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





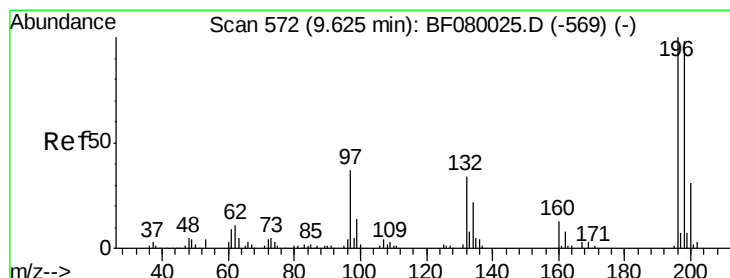
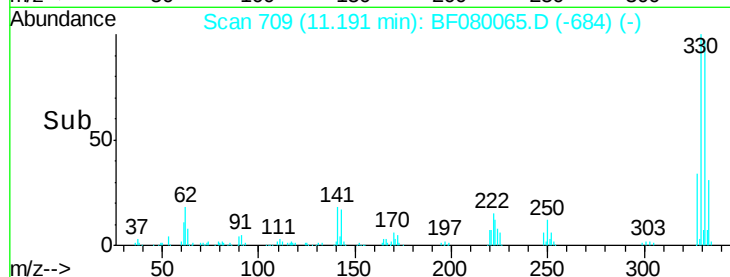
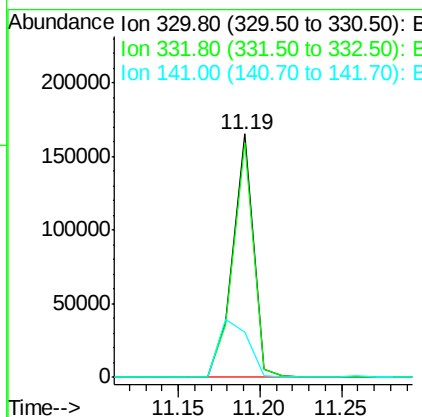
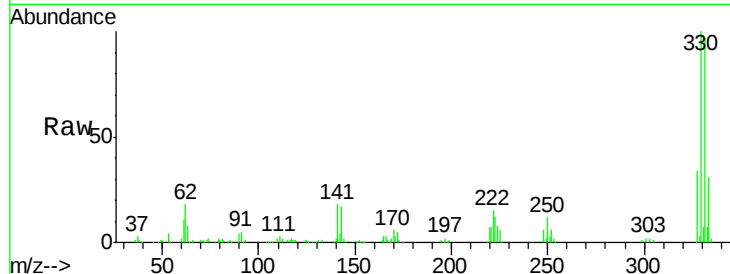
#41
 2,4,6-Tribromophenol
 Concen: 171.00 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143872		
332	96.4	76.6	114.8	
141	34.0	29.7	44.5	

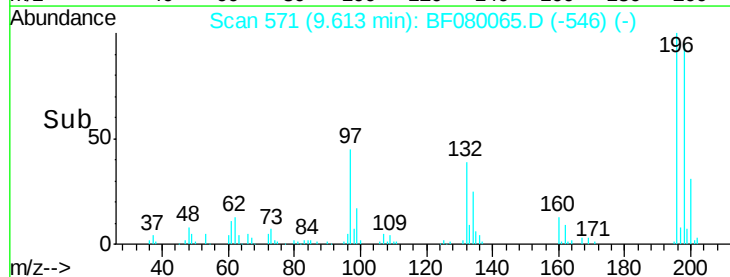
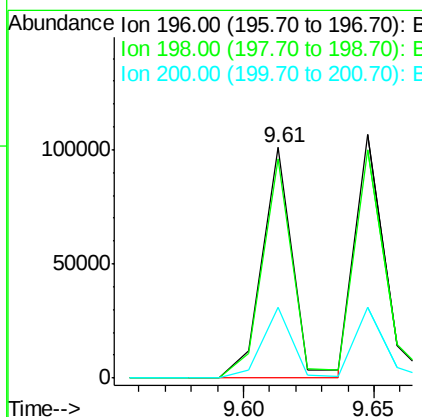
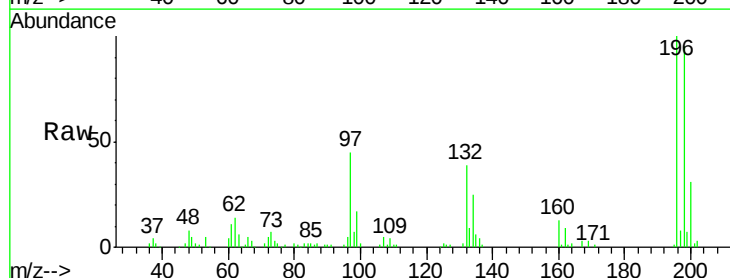
Manual Integrations
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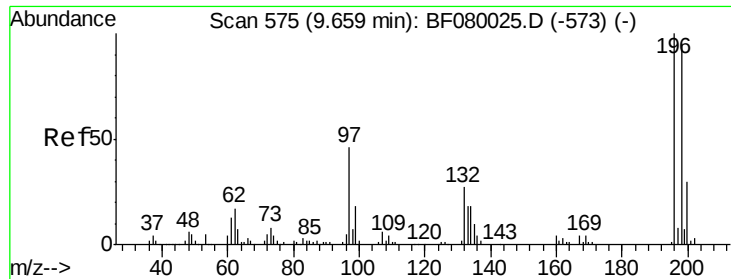
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#42
 2,4,6-Trichlorophenol
 Concen: 48.44 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82533		
198	95.5	75.7	113.5	
200	30.9	23.9	35.9	





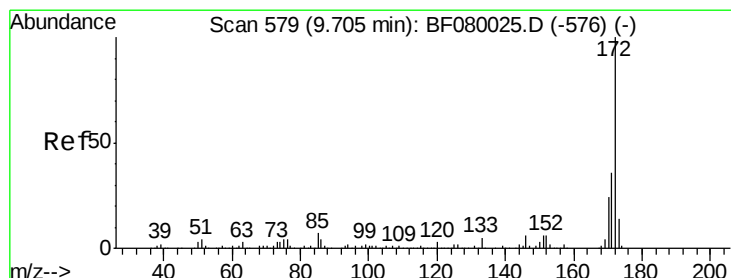
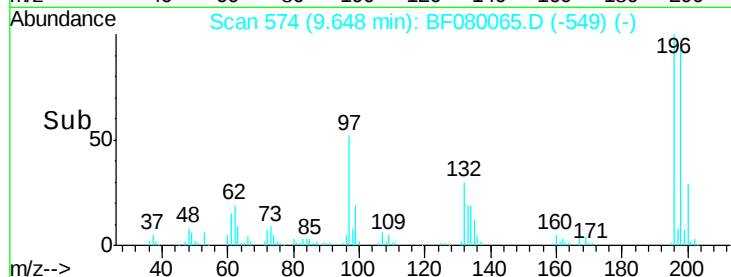
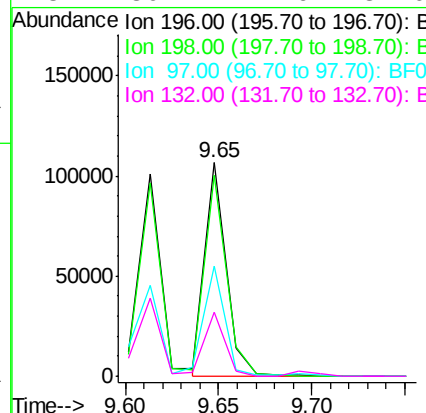
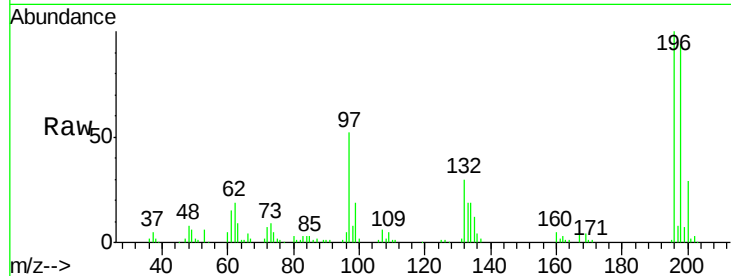
#43
 2,4,5-Trichlorophenol
 Concen: 42.89 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84184		
198	93.8	75.4	113.0	
97	51.7	33.3	49.9	
132	30.2	24.6	37.0	

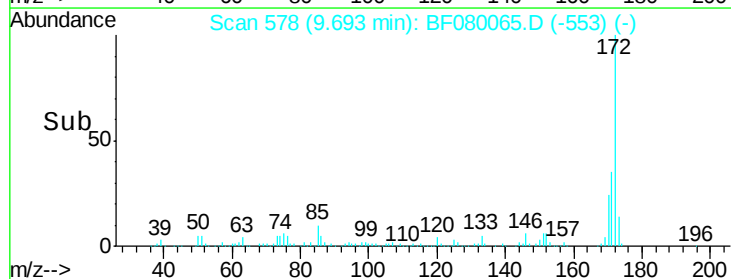
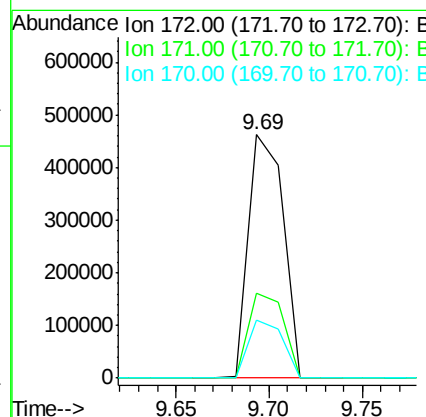
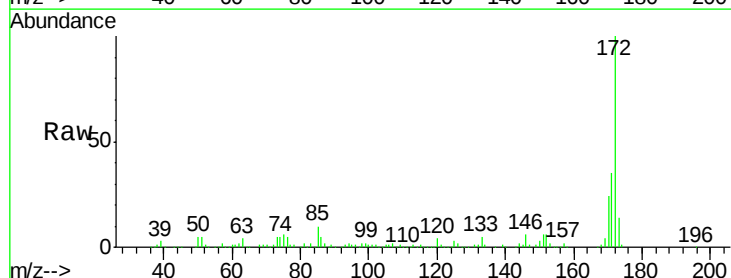
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#44
 2-Fluorobiphenyl
 Concen: 99.11 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	597989		
171	34.9	26.1	39.1	
170	23.7	17.4	26.2	





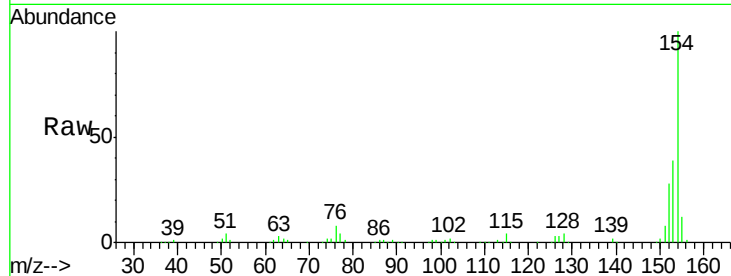
#45
 1,1'-Biphenyl
 Concen: 43.56 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

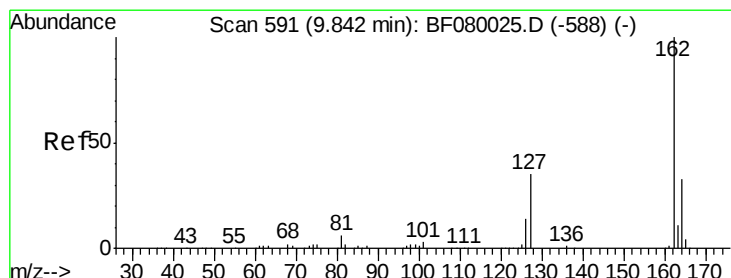
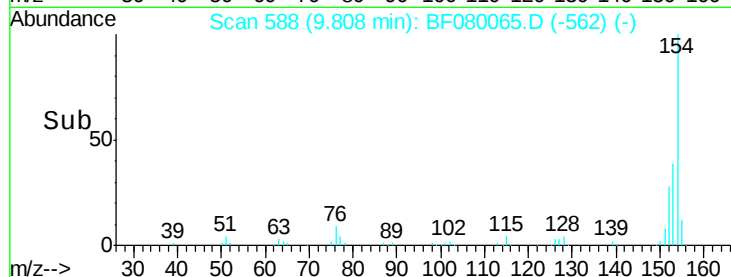
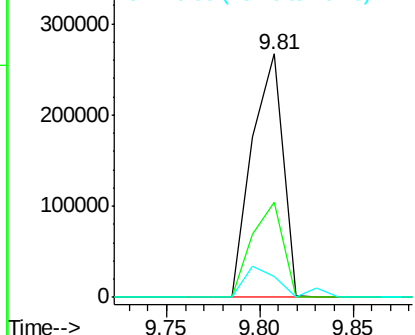
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.2	17.1	57.1
76	8.5	0.0	31.6

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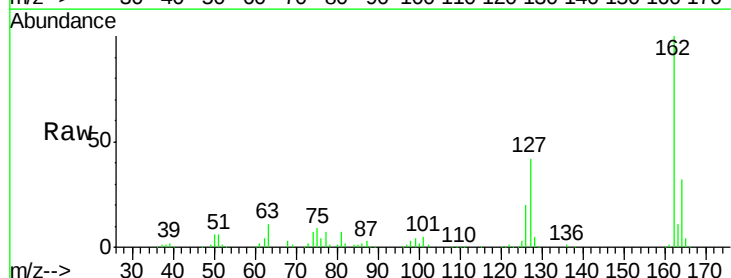


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

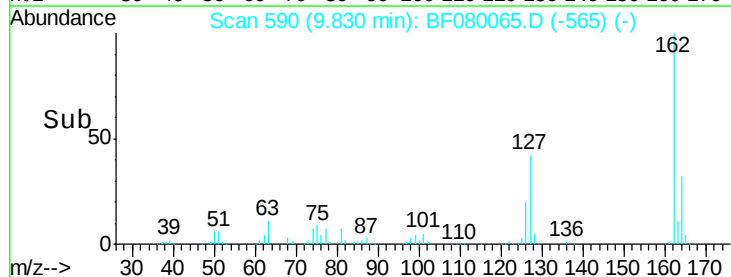
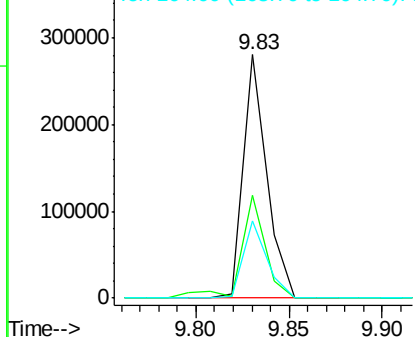


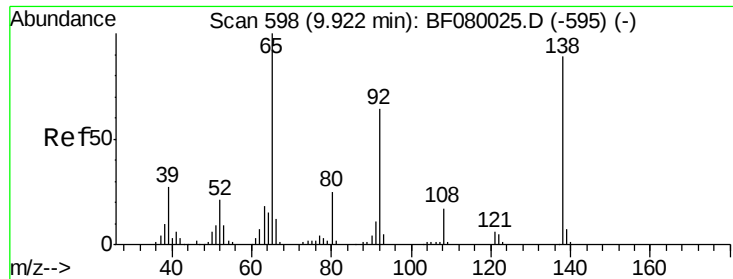
#46
 2-Chloronaphthalene
 Concen: 43.21 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.0	27.6	41.4#
164	31.8	25.4	38.2



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: 43.31 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080065.D

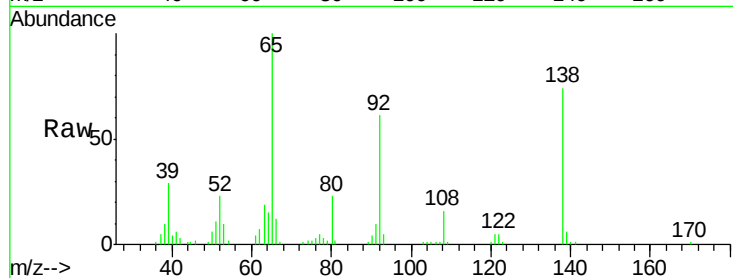
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS



Tgt Ion: 65 Resp: 67528

Ion Ratio Lower Upper

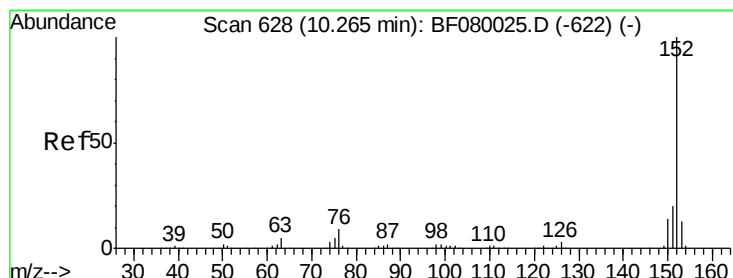
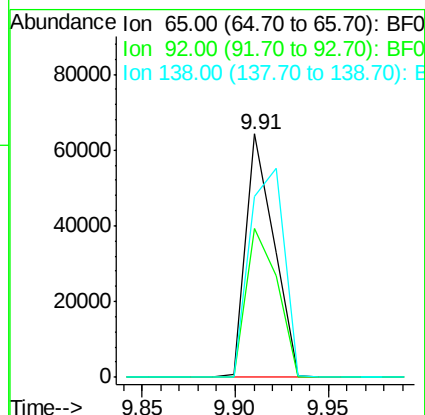
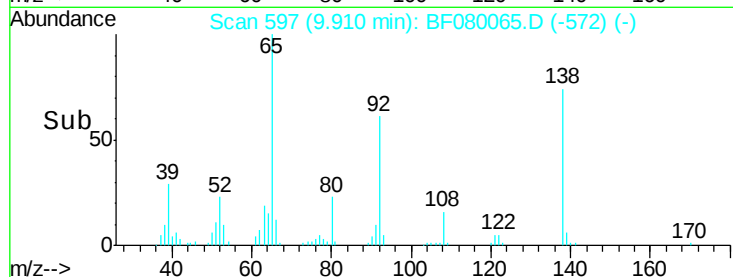
65 100

92 60.9 55.4 83.0

138 74.5 115.5 173.3#

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#48

Acenaphthylene

Concen: 44.75 ng

RT: 10.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

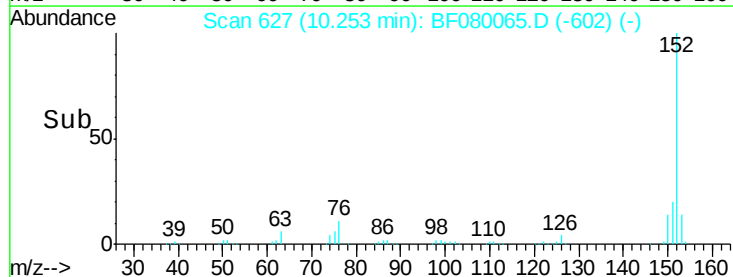
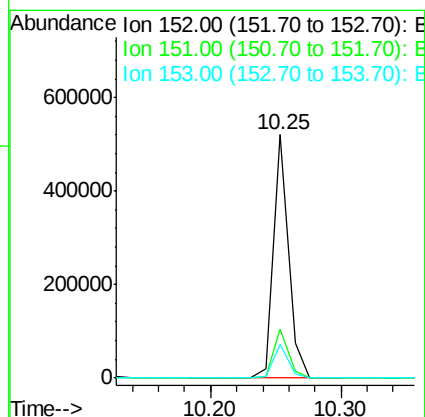
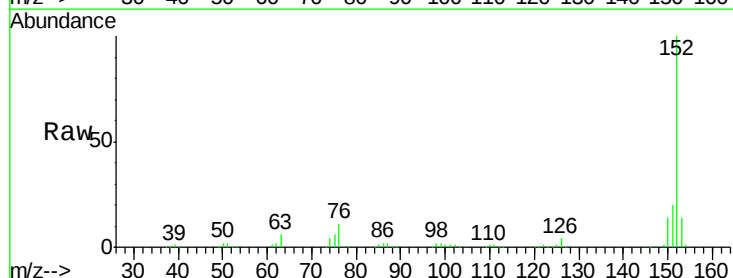
Tgt Ion: 152 Resp: 424237

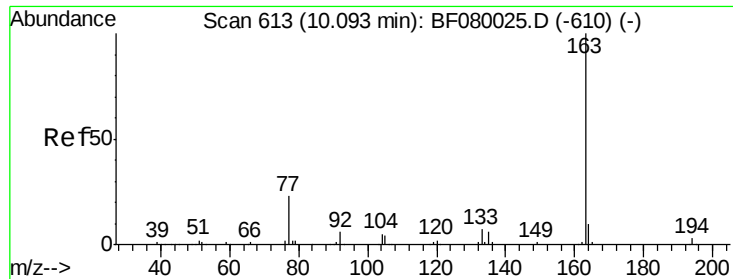
Ion Ratio Lower Upper

152 100

151 19.9 14.6 22.0

153 13.6 10.3 15.5





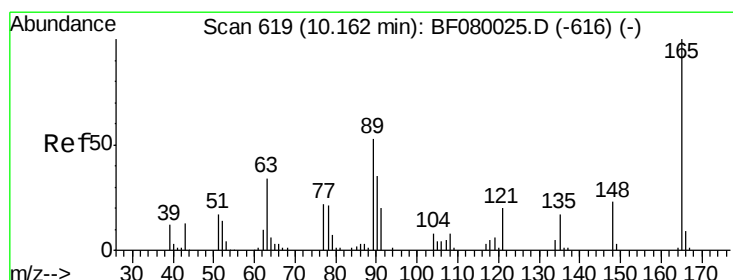
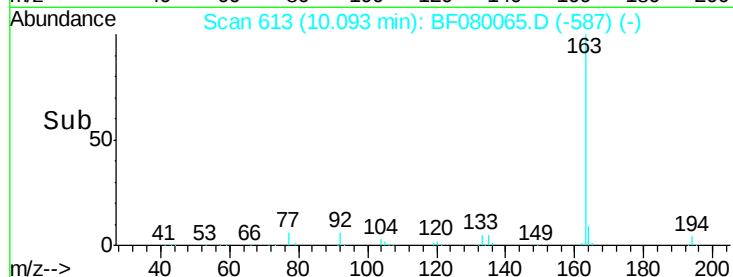
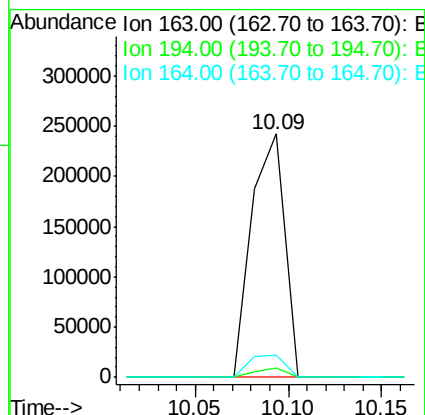
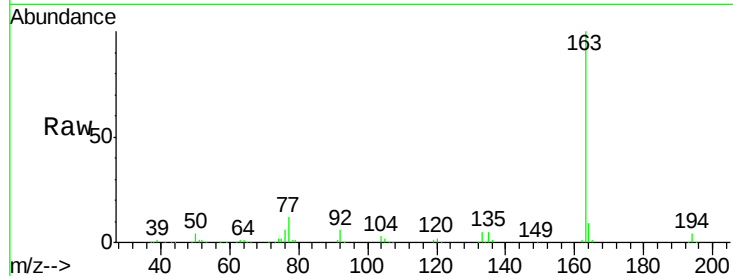
#49
Dimethylphthalate
Concen: 45.72 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.3	8.3	12.5

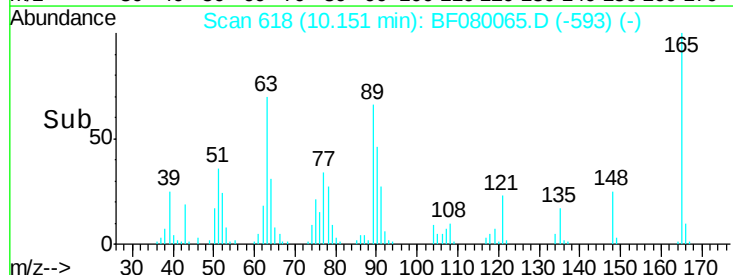
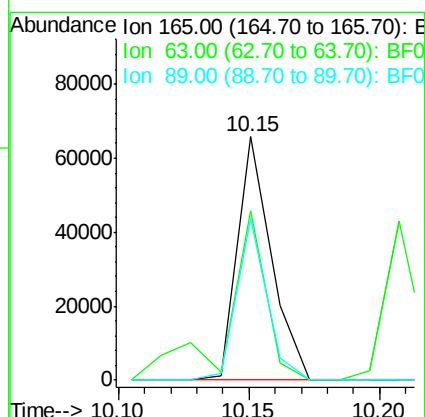
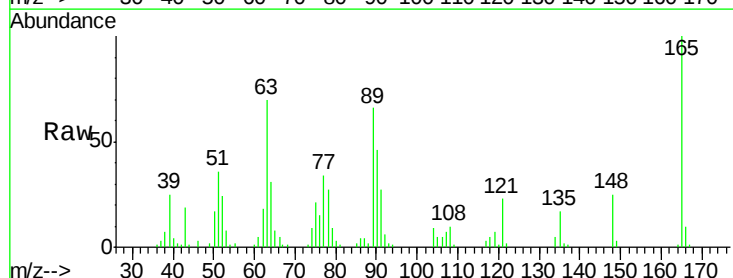
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#50
2,6-Dinitrotoluene
Concen: 46.07 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.8	32.3	48.5#
89	66.2	28.6	43.0#





#51

Acenaphthene

Concen: 45.51 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080065.D

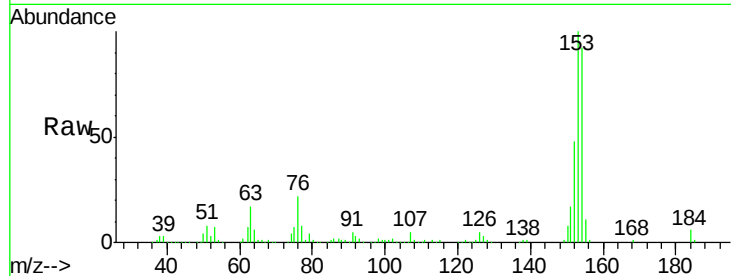
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

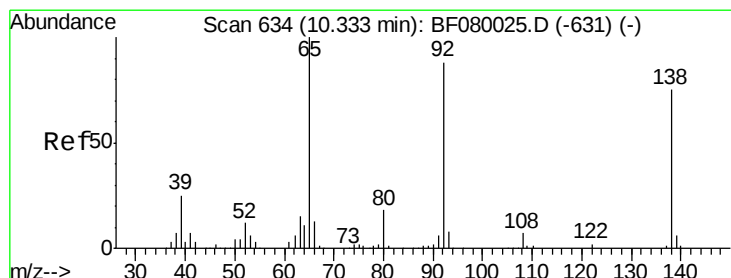
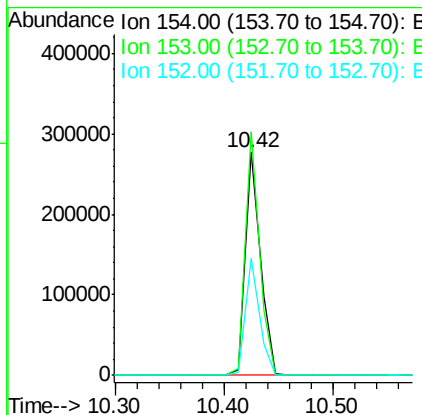
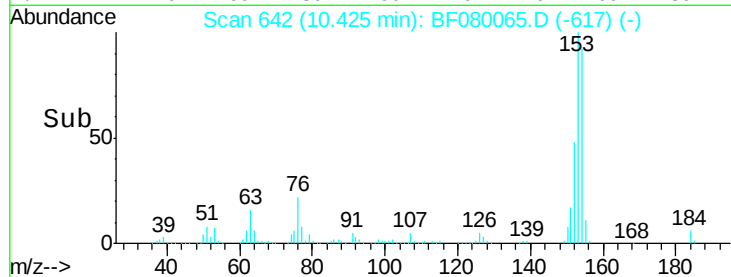
SP15-LF3MW4MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	263938		
153	109.2	82.1	123.1	
152	52.3	37.9	56.9	

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#52

3-Nitroaniline

Concen: 36.32 ng

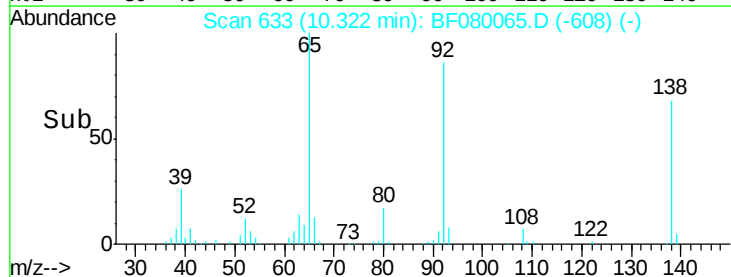
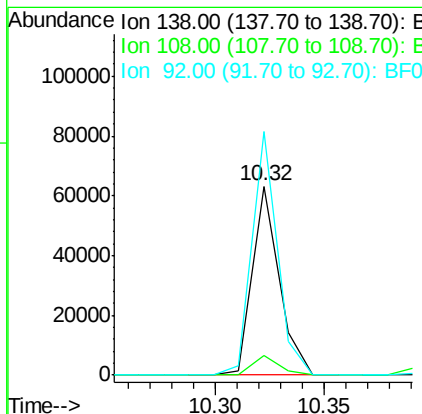
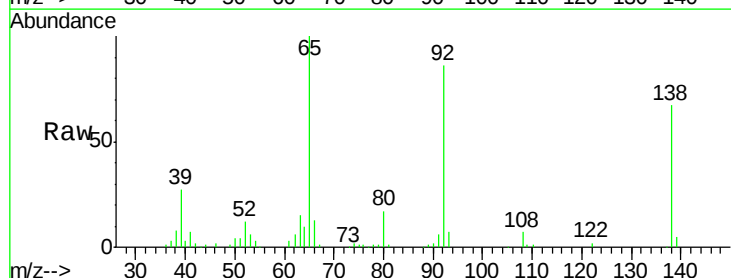
RT: 10.32 min Scan# 633

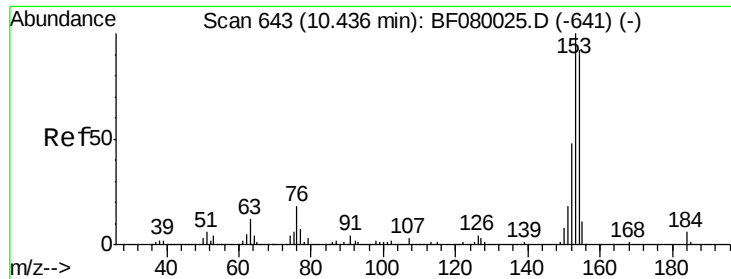
Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

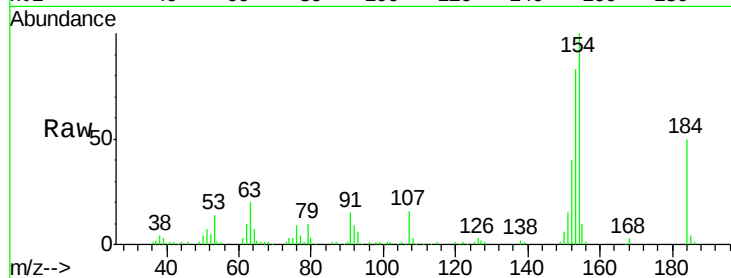
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	54352		
108	10.6	5.7	8.5#	
92	128.7	67.7	101.5#	





#53
 2,4-Dinitrophenol
 Concen: 93.94 ng
 RT: 10.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

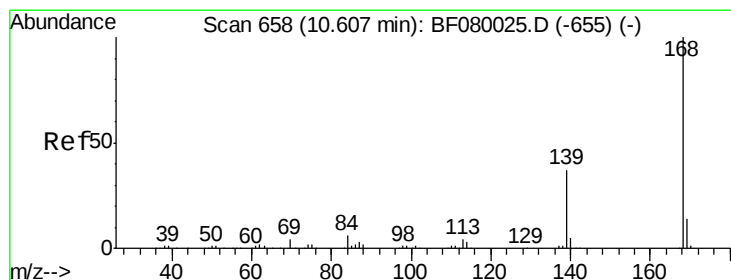
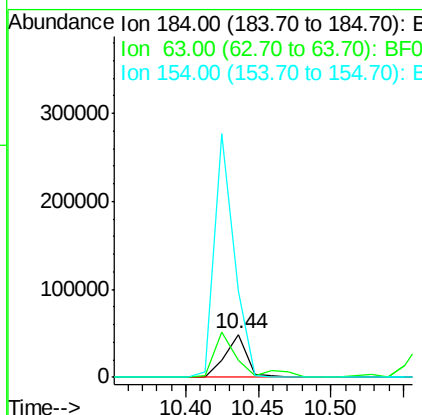
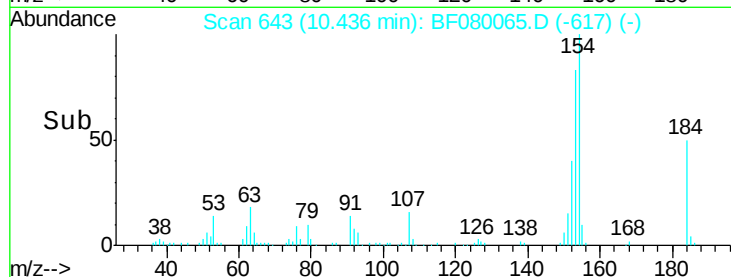
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	39.9	35.4	53.2
154	200.0	32.2	48.4#

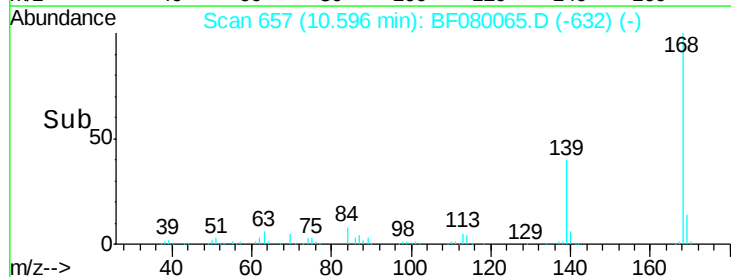
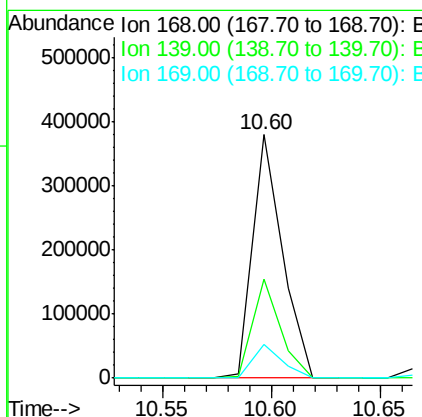
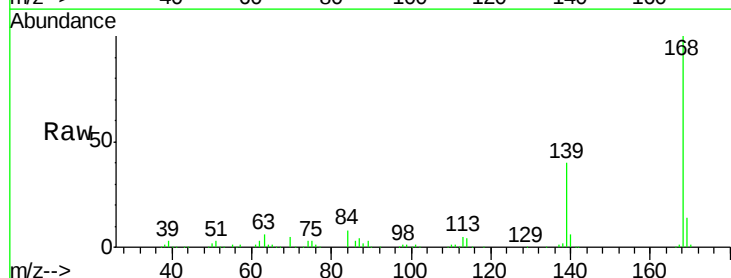
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#54
 Dibenzofuran
 Concen: 44.04 ng
 RT: 10.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	40.4	24.2	36.2#
169	14.0	10.6	15.8





#55

4-Nitrophenol

Concen: 28.21 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

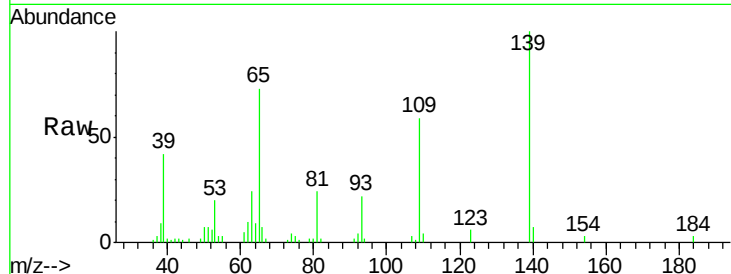
SP15-LF3MW4MS

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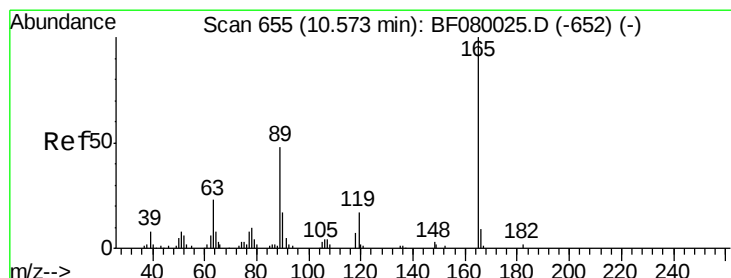
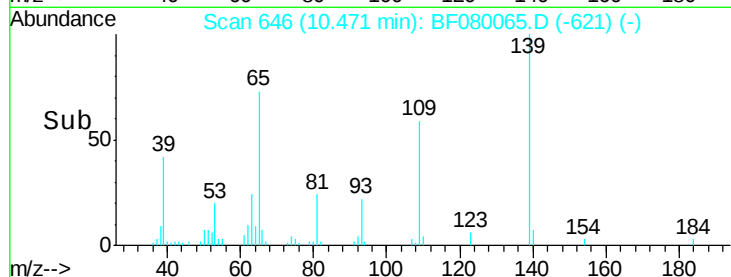
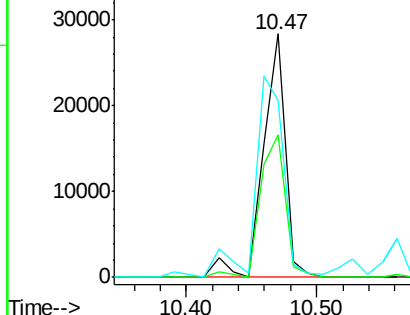
Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.8	12.7	52.7#
65	72.8	45.9	85.9



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



#56

2,4-Dinitrotoluene

Concen: 55.24 ng

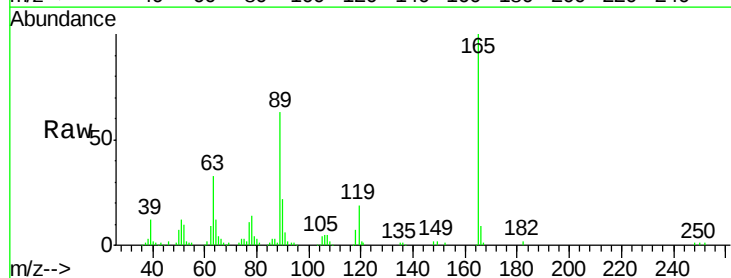
RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.5	29.8	44.6
89	62.6	44.5	66.7
182	2.4	3.0	4.4#

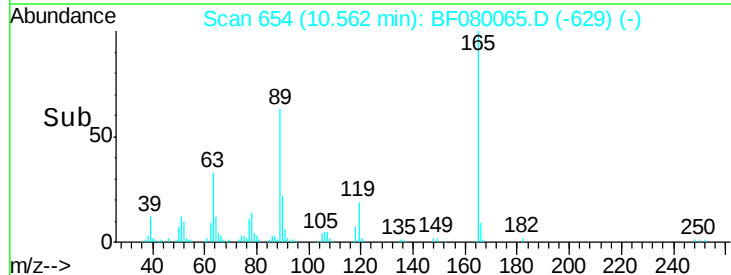
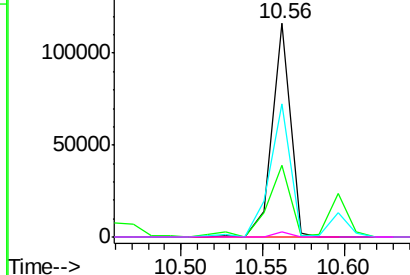


Abundance Ion 165.00 (164.70 to 165.70): E

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





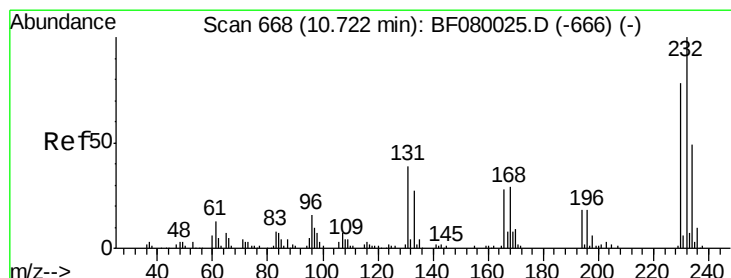
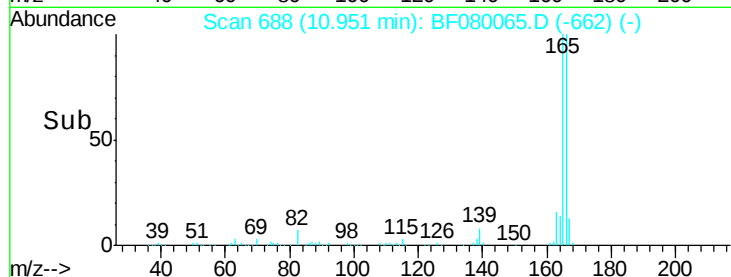
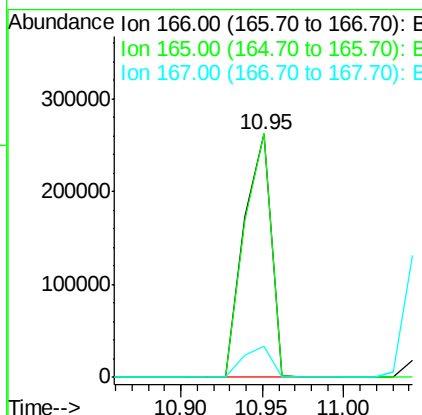
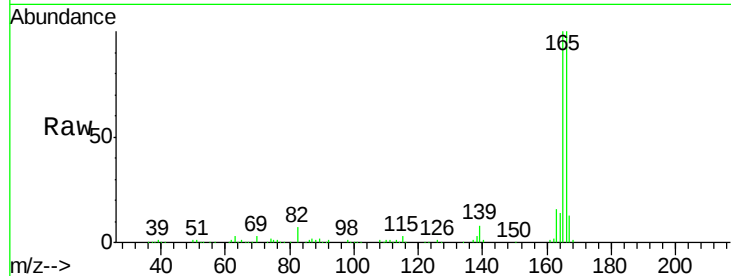
#57
 Fluorene
 Concen: 46.10 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	301037		
165	100.0	72.6	109.0	
167	12.8	10.6	16.0	

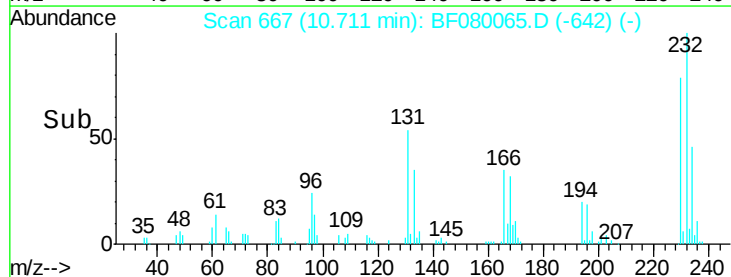
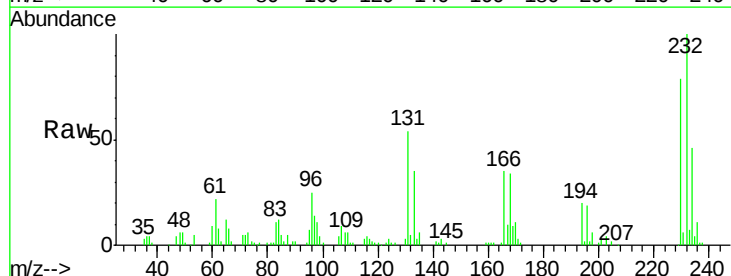
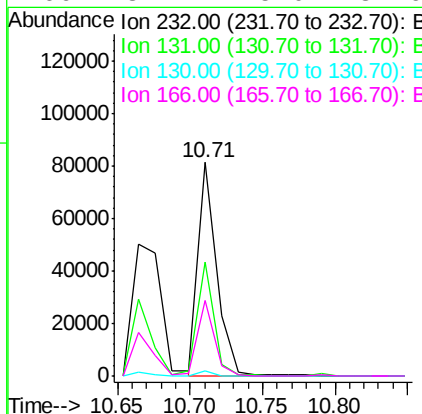
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.51 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73757		
131	47.2	38.5	57.7	
130	2.0	1.8	2.6	
166	31.4	25.0	37.6	





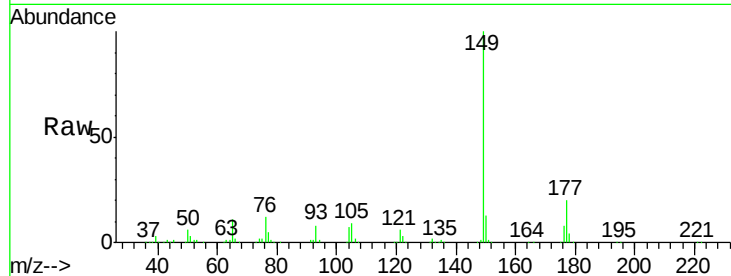
#59
Diethylphthalate
Concen: 46.69 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

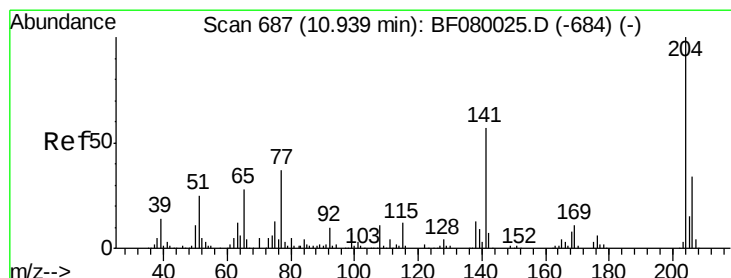
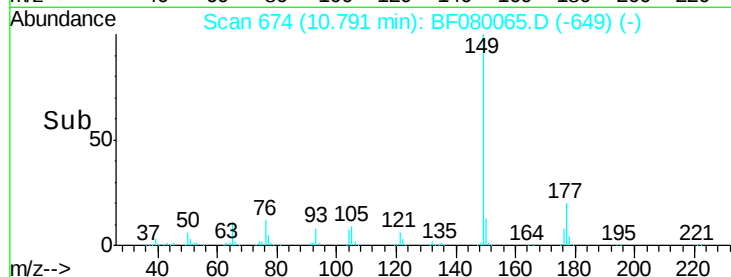
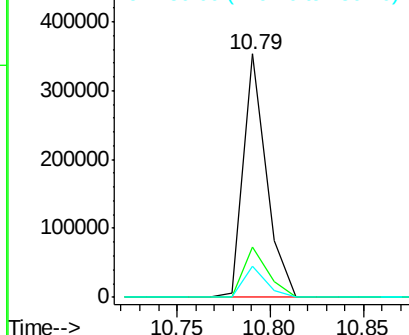
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	304132		
177	20.5	17.5	26.3	
150	12.7	9.4	14.2	

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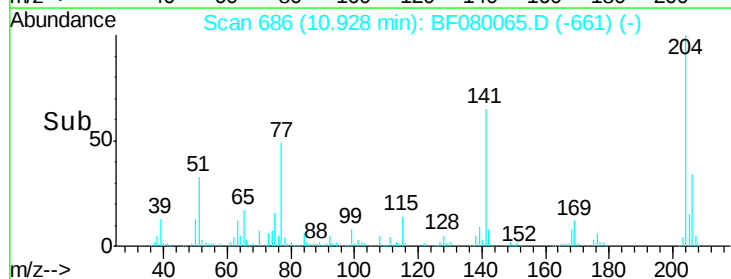
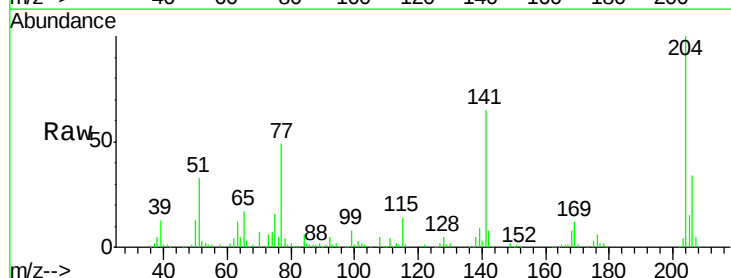
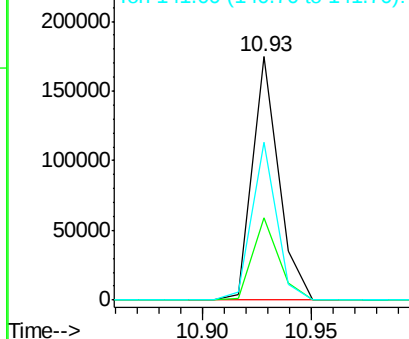
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 46.81 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146901		
206	33.8	24.8	37.2	
141	64.7	42.2	63.4	

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: 45.66 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080065.D

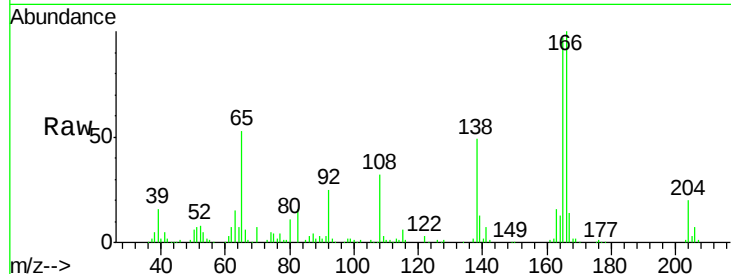
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SP15-LF3MW4MS



Tgt Ion: 138 Resp: 70557

Ion Ratio Lower Upper

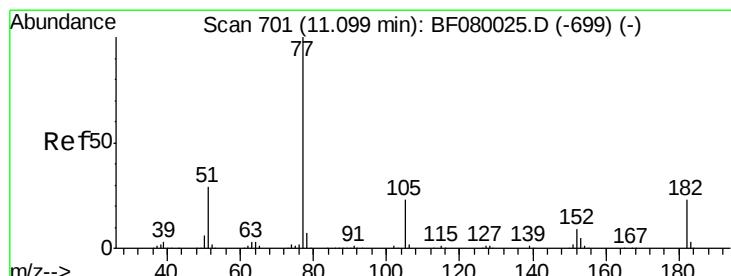
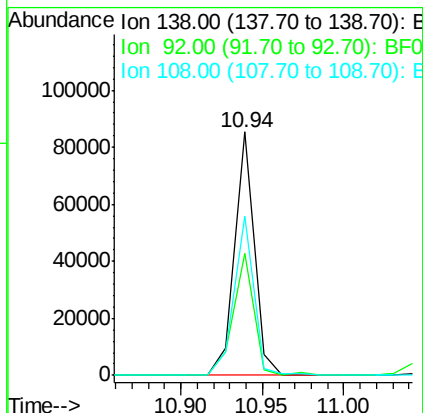
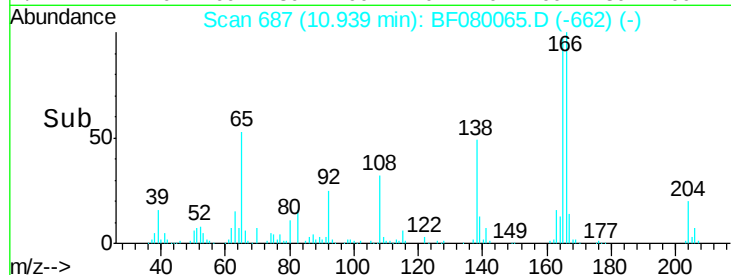
138 100

92 49.9 12.6 52.6

108 65.4 12.4 52.4

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#62

Azobenzene

Concen: 45.70 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion: 77 Resp: 302999

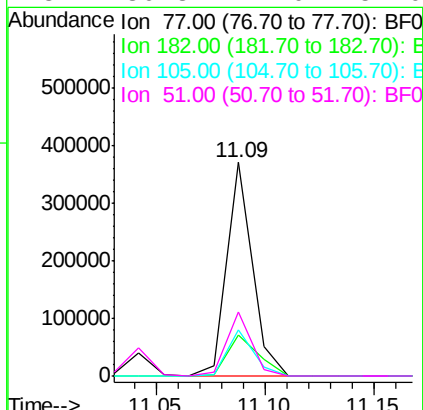
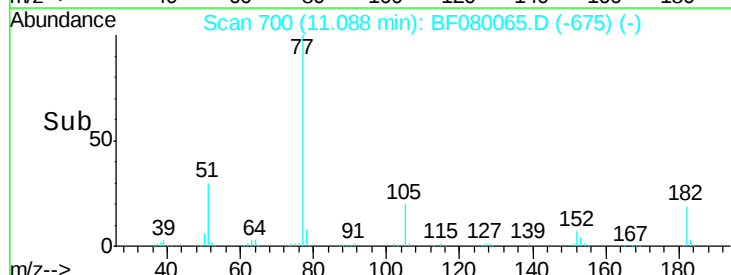
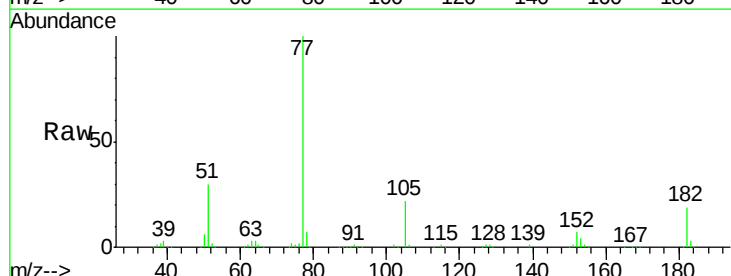
Ion Ratio Lower Upper

77 100

182 19.3 15.1 55.1

105 21.6 3.4 43.4

51 30.3 12.0 52.0





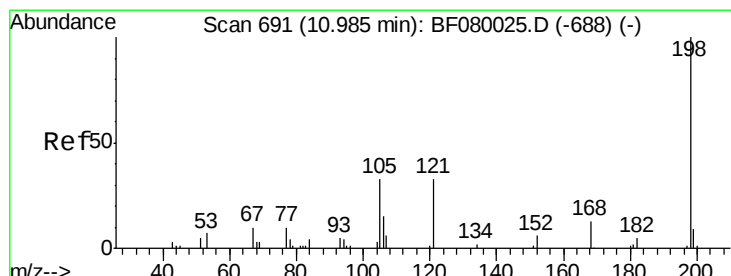
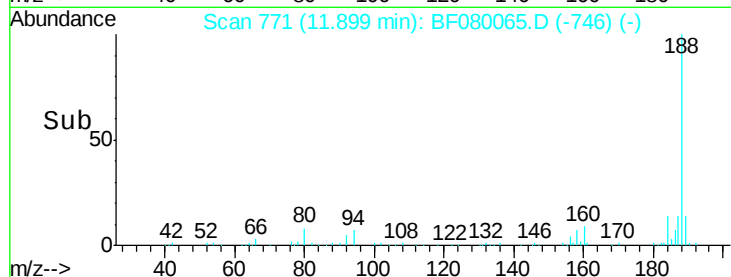
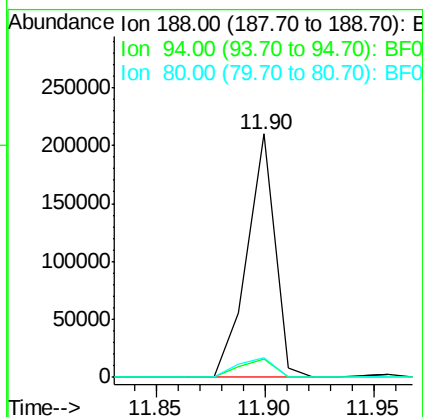
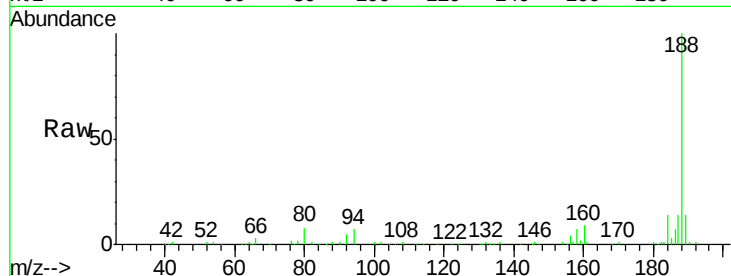
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	11.1	16.7#
80	7.8	11.0	16.4#

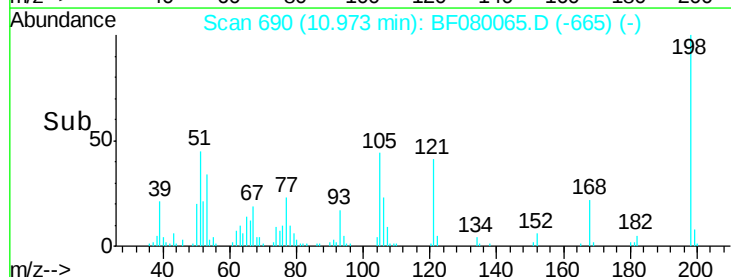
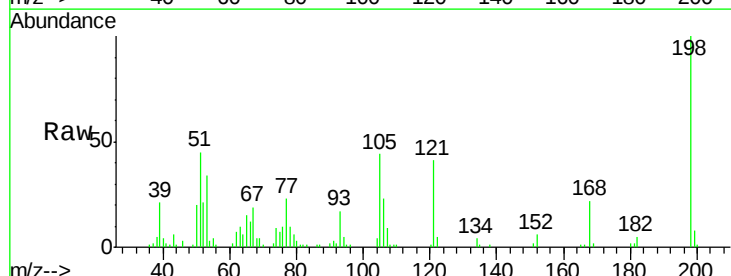
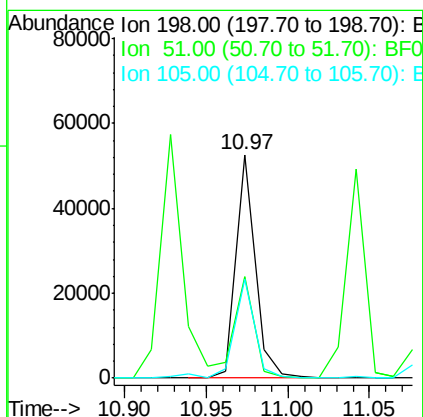
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.87 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

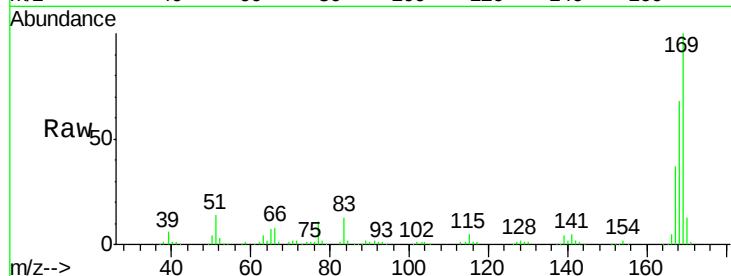
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.4	39.6	79.6
105	44.5	28.5	68.5





#65
 n-Nitrosodiphenylamine
 Concen: 45.06 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

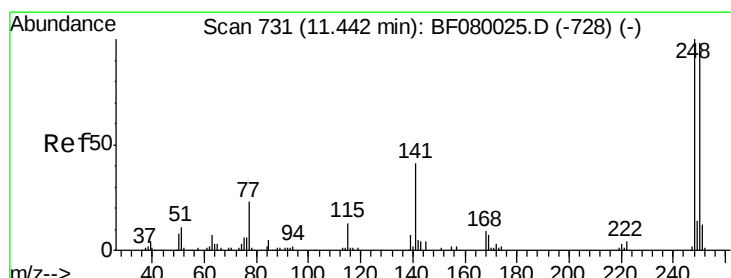
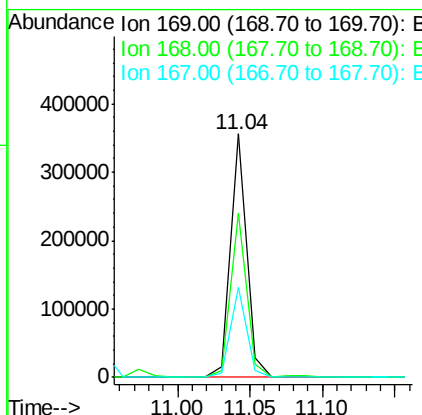
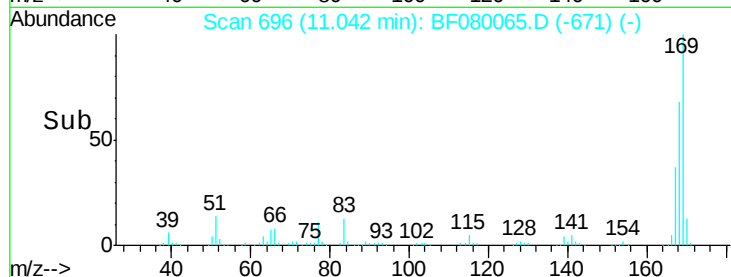
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	275327		
168	67.5	48.9	73.3	
167	37.0	26.2	39.4	

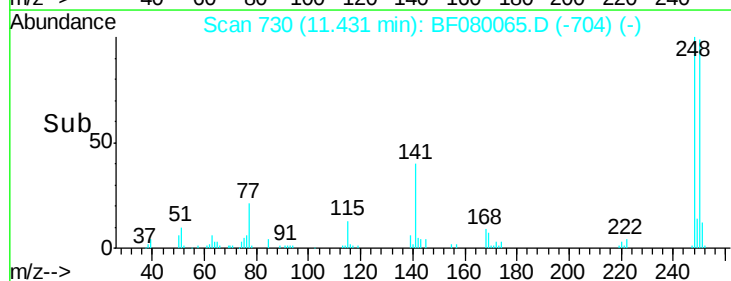
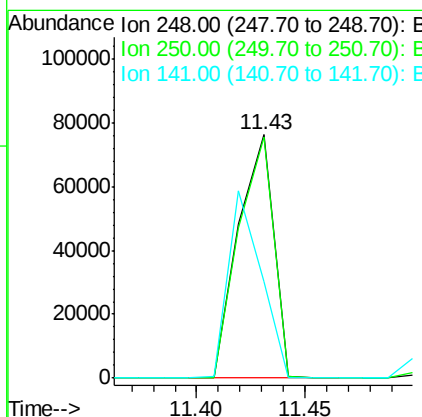
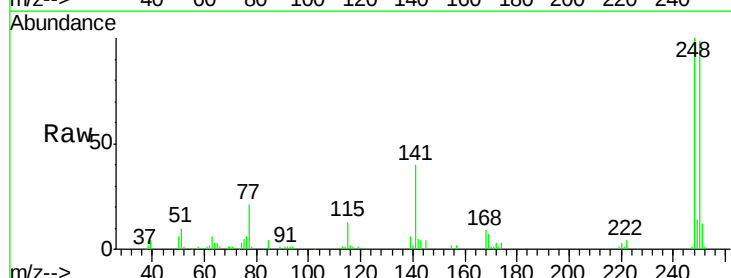
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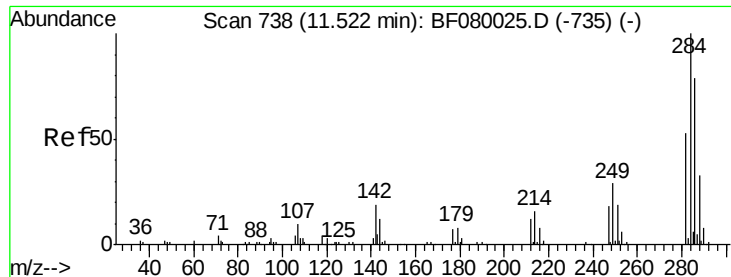
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#66
 4-Bromophenyl-phenylether
 Concen: 42.96 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85731		
250	98.9	78.5	117.7	
141	39.8	59.0	88.6	





#67

Hexachlorobenzene

Concen: 42.62 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080065.D

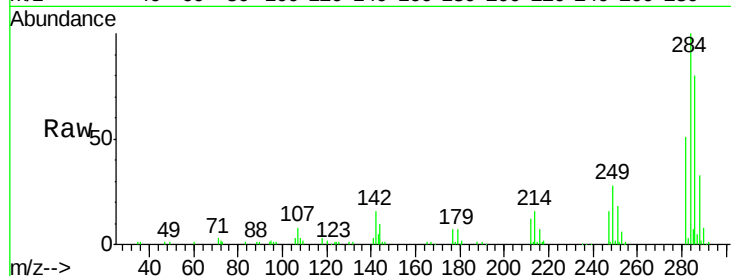
Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

ClientSampleId :

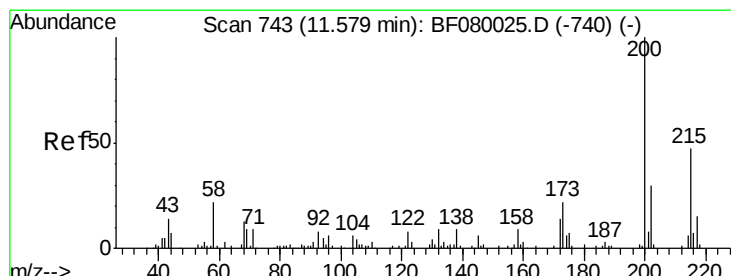
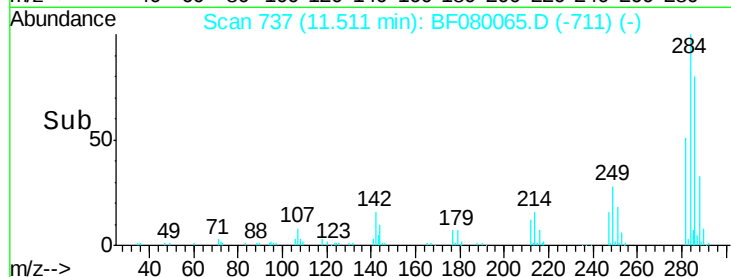
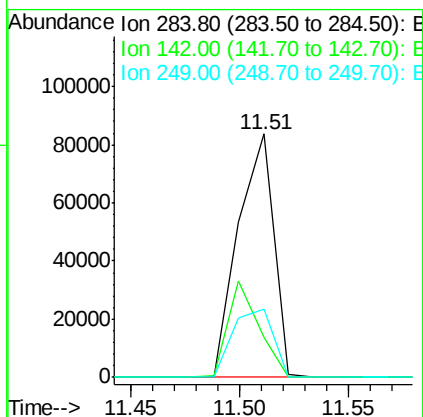
SP15-LF3MW4MS



Tgt Ion:	284	Resp:	94505
Ion Ratio	Lower	Upper	
284	100		
142	16.5	29.5	44.3#
249	27.9	19.5	29.3

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#68

Atrazine

Concen: 40.62 ng

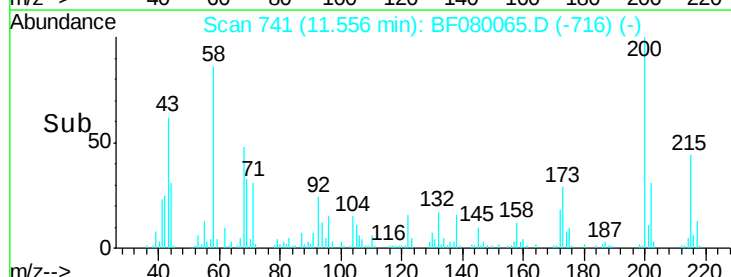
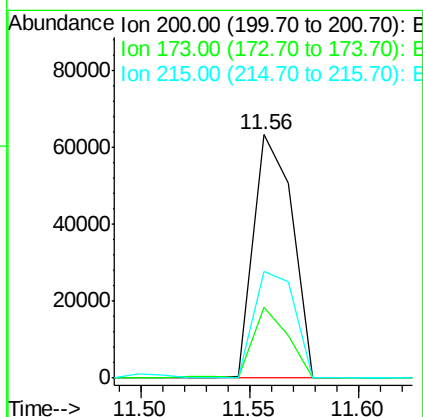
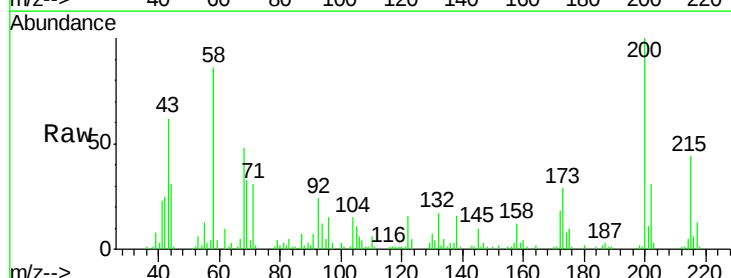
RT: 11.56 min Scan# 741

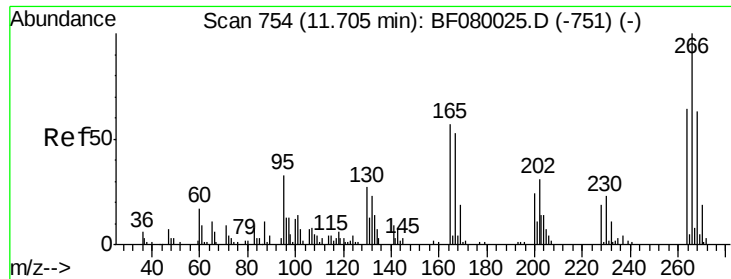
Delta R.T. -0.01 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	200	Resp:	78431
Ion Ratio	Lower	Upper	
200	100		
173	29.3	13.2	53.2
215	43.7	41.8	81.8





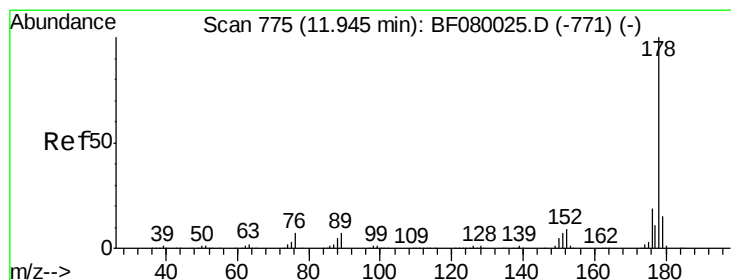
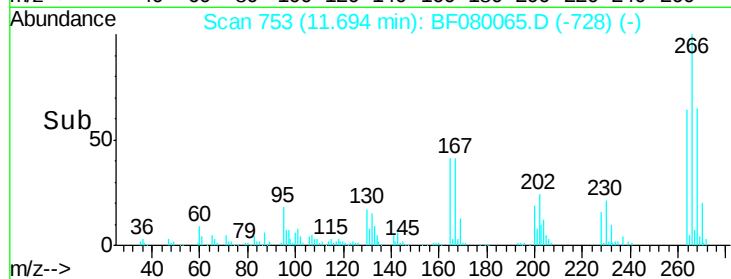
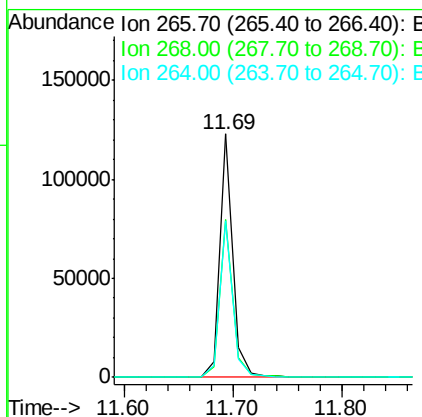
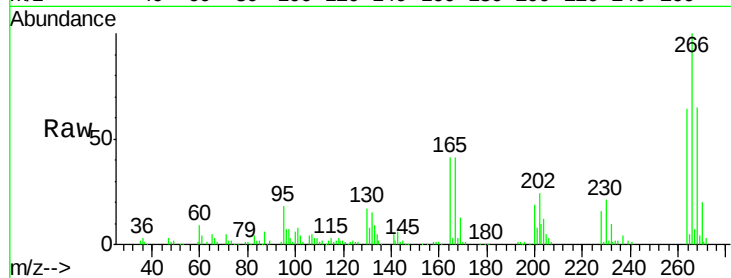
#69
 Pentachlorophenol
 Concen: 83.12 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104458		
268	64.6	49.8	74.6	
264	64.3	50.2	75.2	

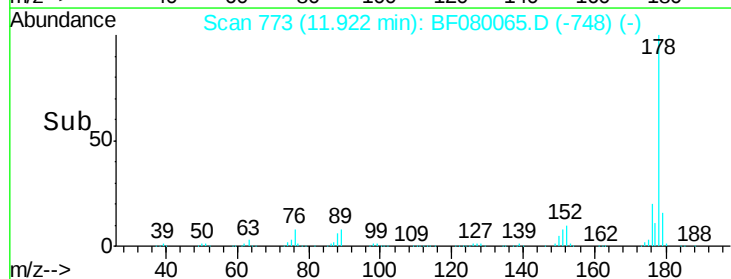
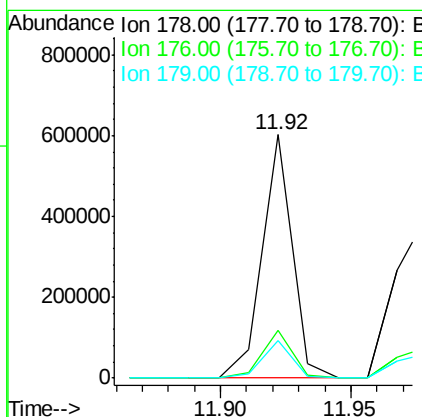
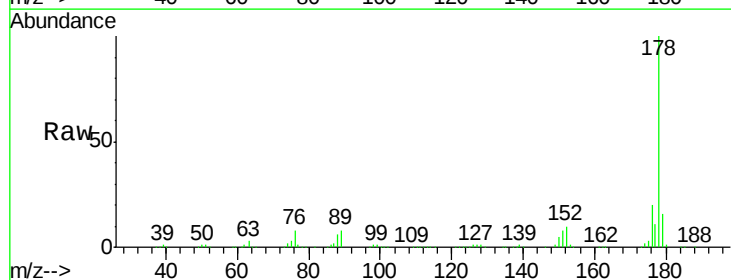
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#70
 Phenanthrene
 Concen: 42.77 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

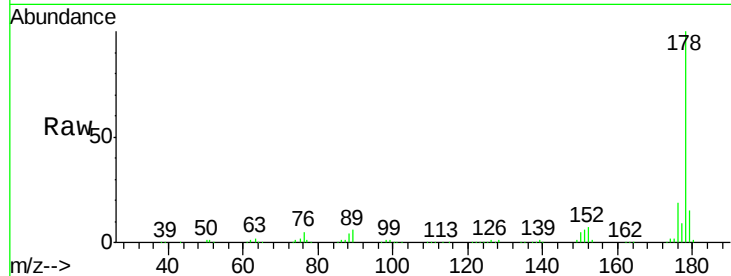
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	485880		
176	19.5	13.8	20.8	
179	15.6	12.2	18.2	





#71
 Anthracene
 Concen: 43.09 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

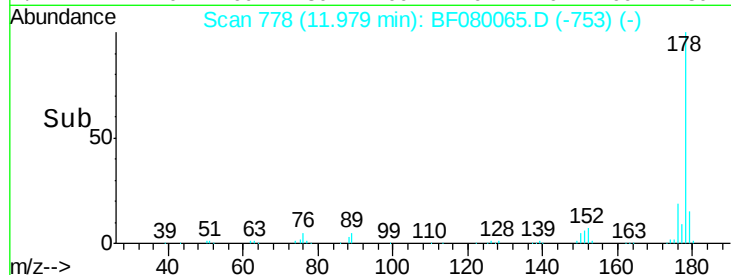
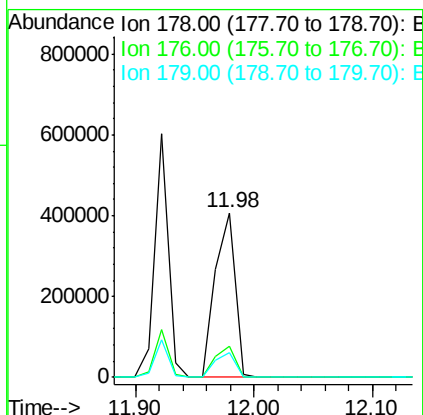
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	15.3	12.2	18.2

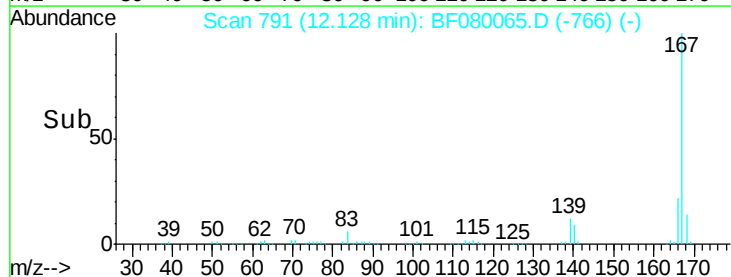
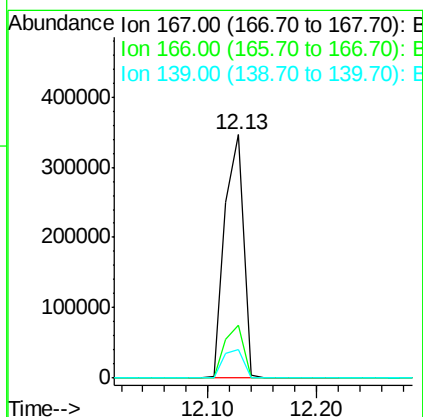
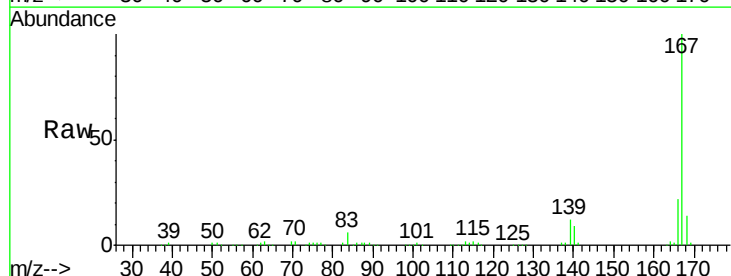
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#72
 Carbazole
 Concen: 39.70 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	11.6	9.5	14.3





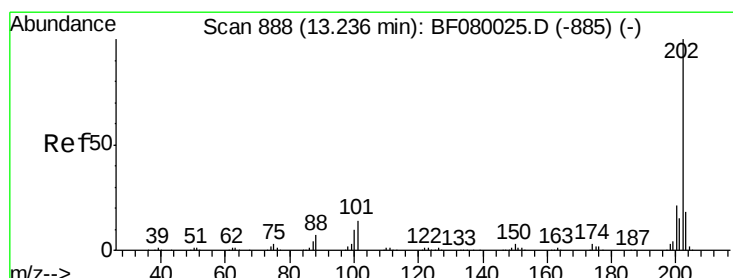
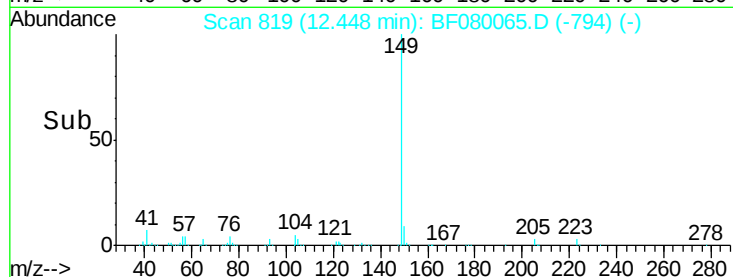
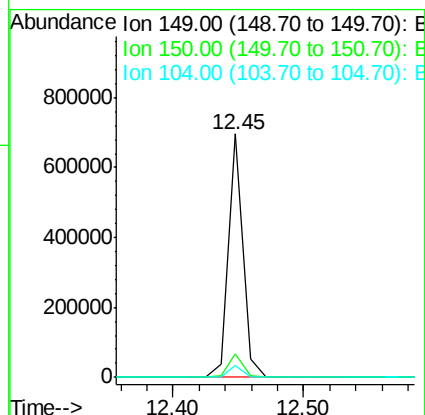
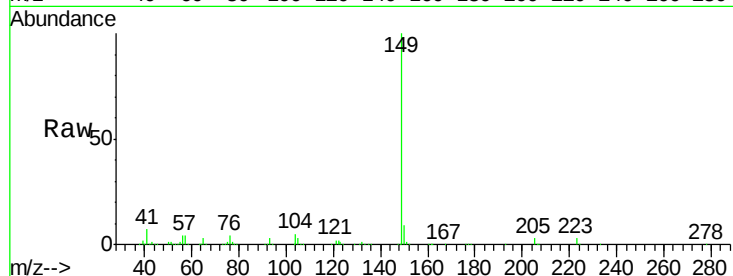
#73
Di-n-butylphthalate
Concen: 44.84 ng
RT: 12.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.4	11.2
104	4.7	2.4	3.6

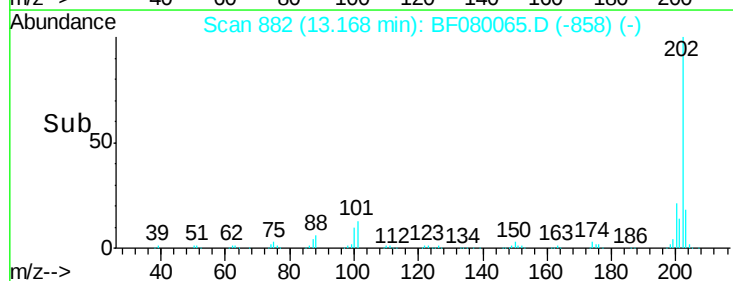
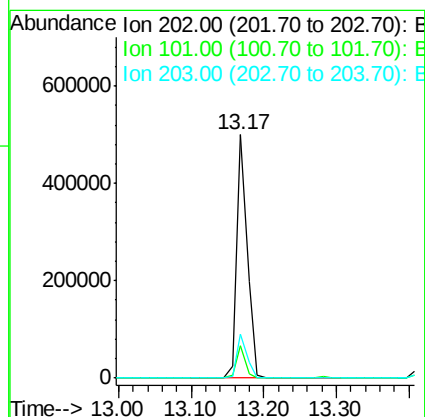
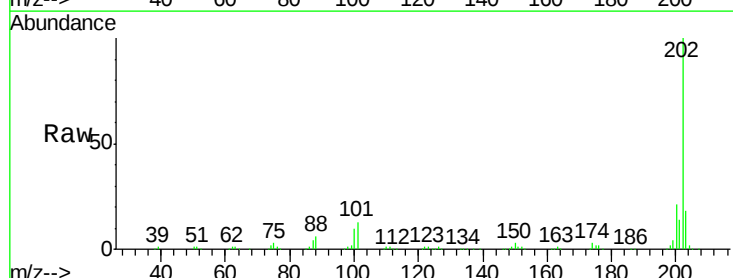
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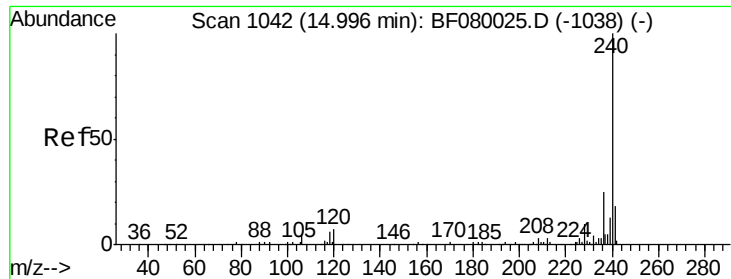
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#74
Fluoranthene
Concen: 41.69 ng
RT: 13.17 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.3	0.0	38.3
203	17.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.03 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

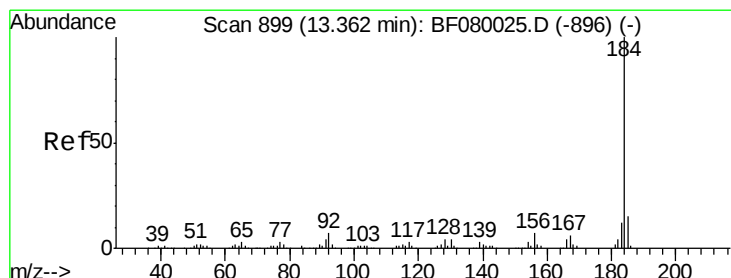
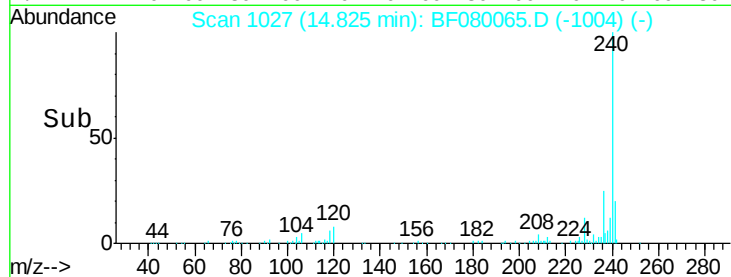
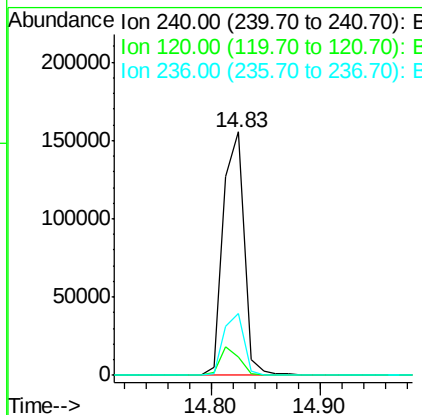
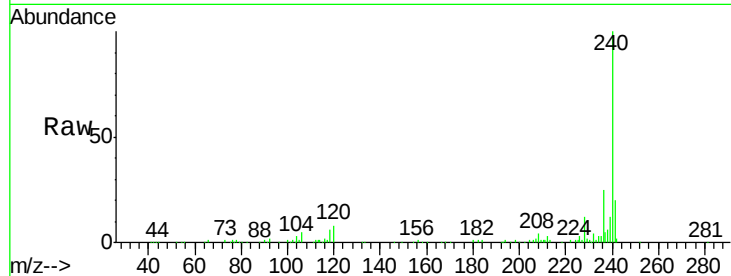
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	207462		
120	7.6	16.2	24.2#	
236	25.2	18.4	27.6	

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#76

Benzidine

Concen: 48.43 ng

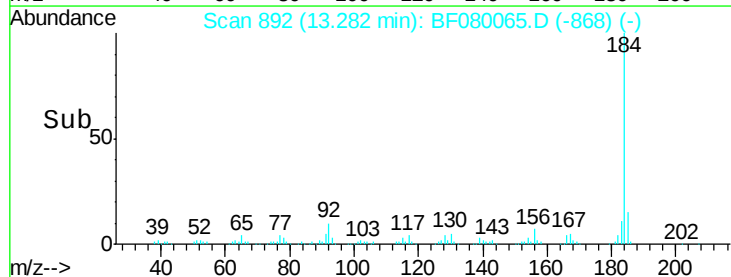
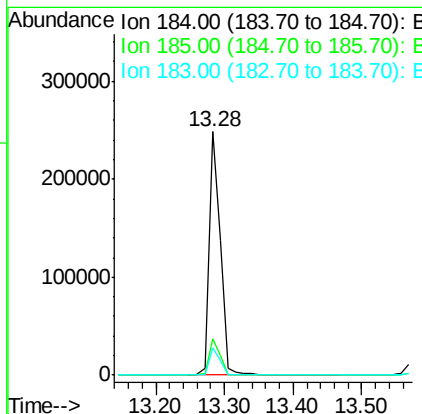
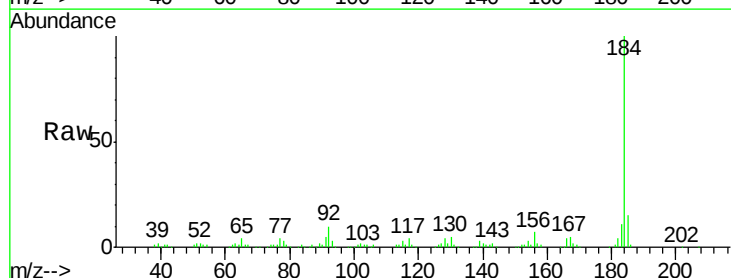
RT: 13.28 min Scan# 892

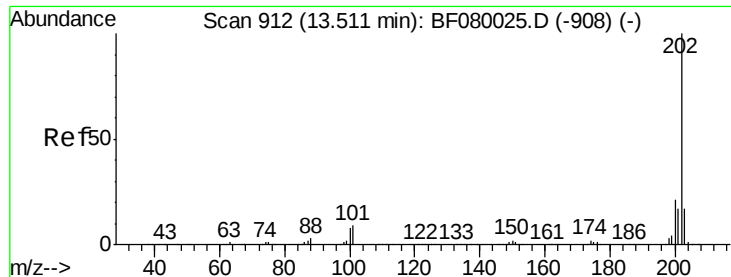
Delta R.T. -0.02 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	280835		
185	15.1	11.8	17.6	
183	11.3	7.6	11.4	





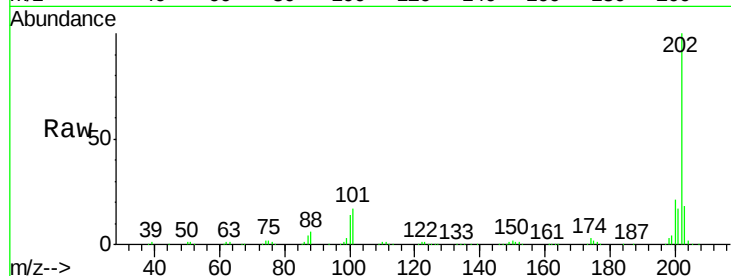
#77
 Pyrene
 Concen: 41.77 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

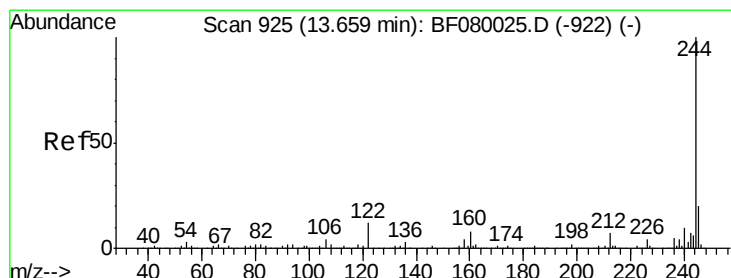
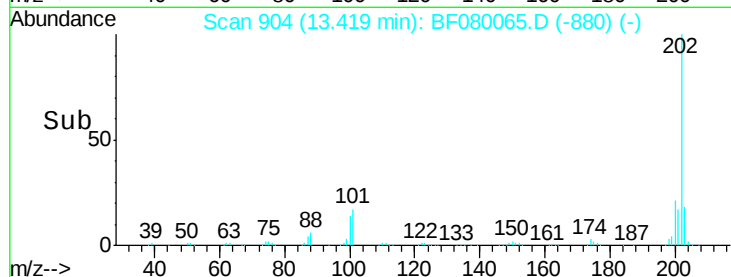
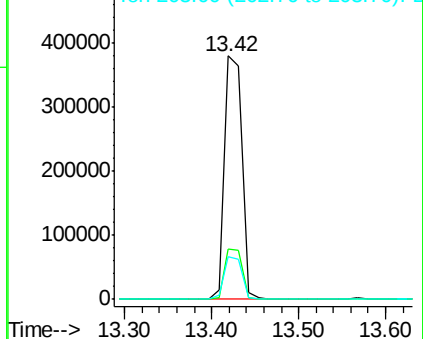
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.7	15.0	22.4
203	17.6	14.1	21.1

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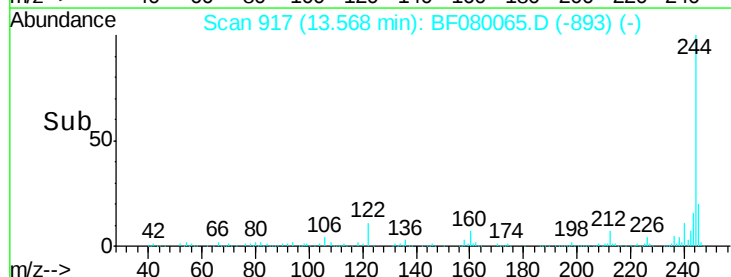
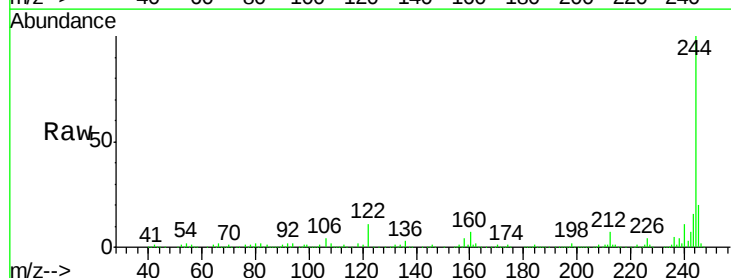
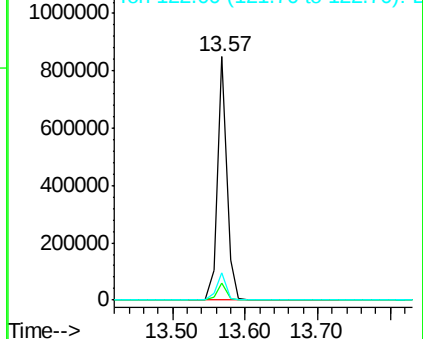
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

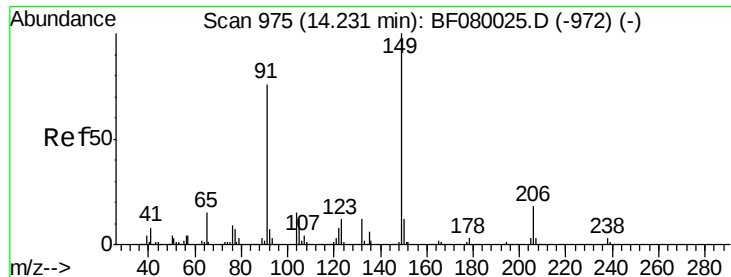


#78
 Terphenyl-d14
 Concen: 85.73 ng
 RT: 13.57 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	11.4	17.4	26.2#

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





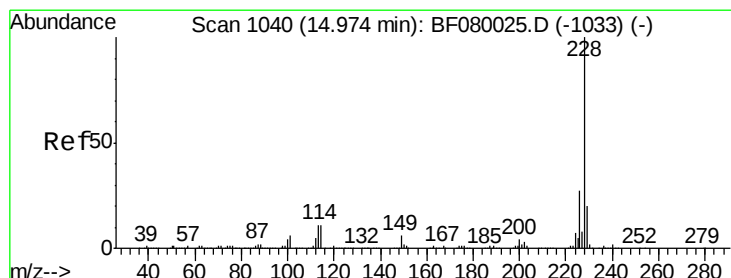
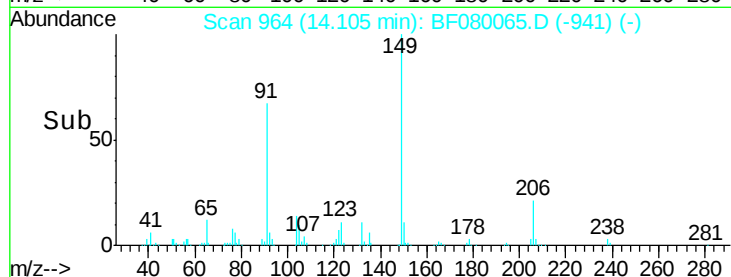
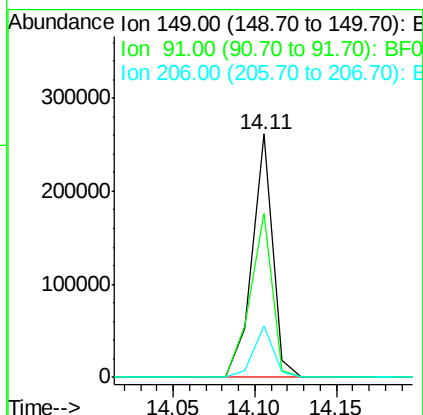
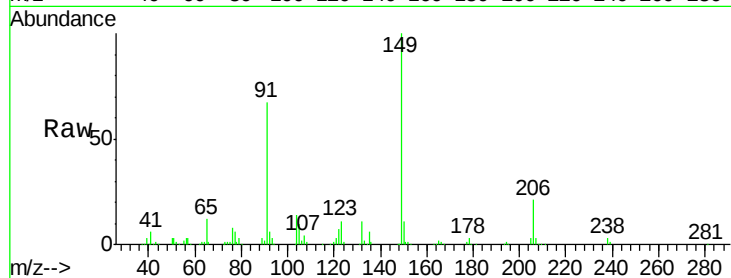
#79
Butylbenzylphthalate
Concen: 44.71 ng
RT: 14.11 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229325		
91	67.5	48.6	72.8	
206	21.1	14.9	22.3	

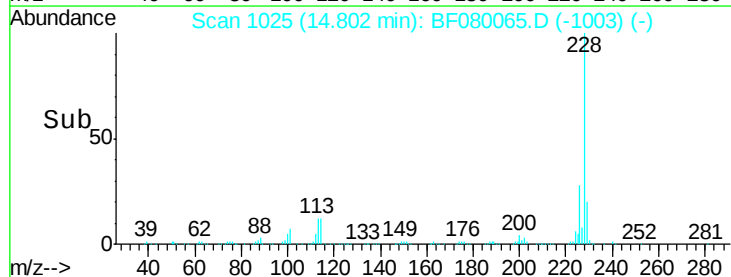
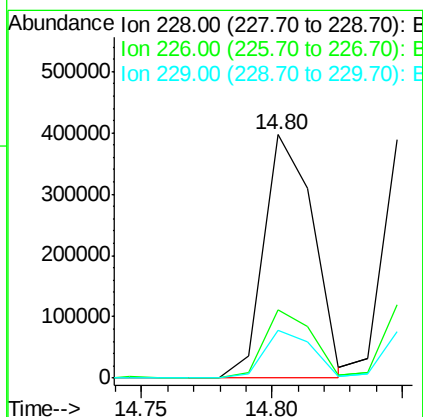
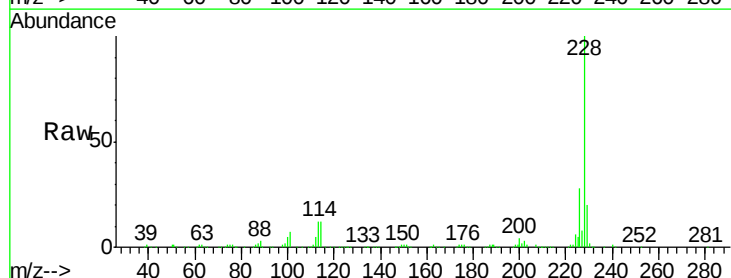
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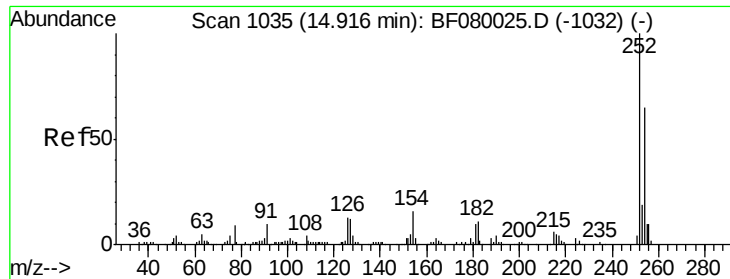
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#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	523013		
226	28.0	20.0	30.0	
229	19.8	15.4	23.2	





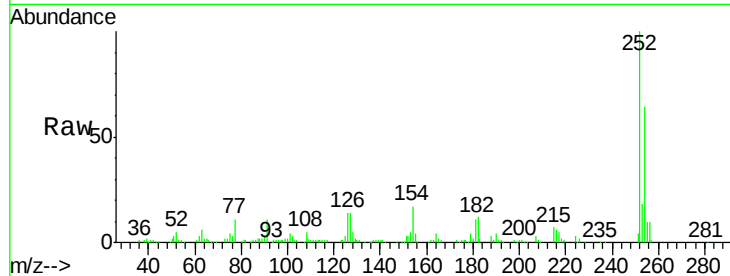
#81
 3,3'-Dichlorobenzidine
 Concen: 33.31 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

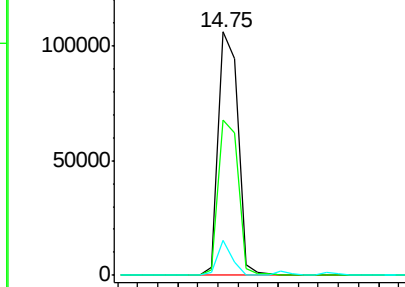
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	51.4	77.2
126	14.2	16.4	24.6

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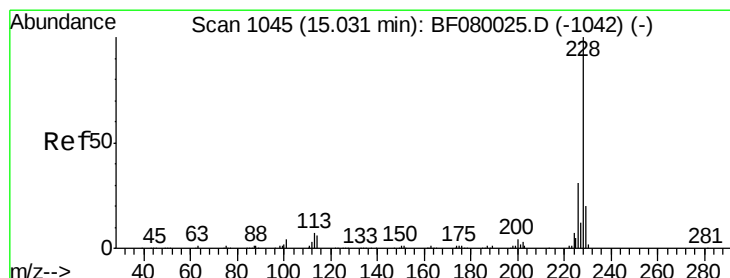
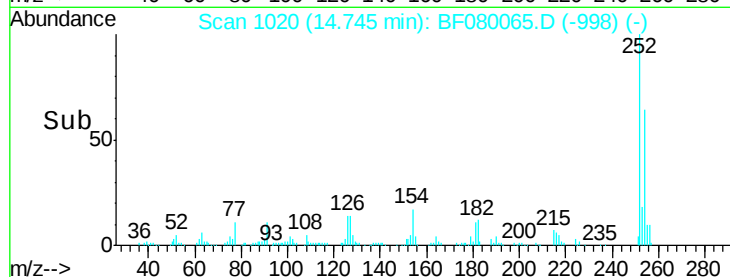
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

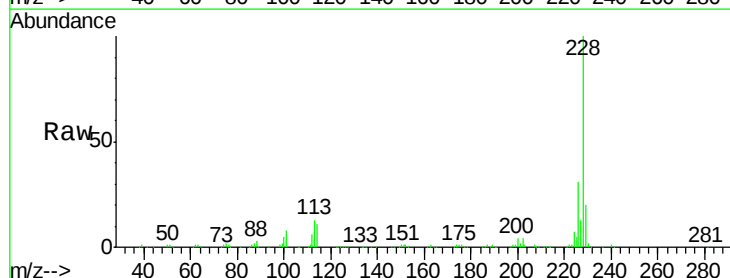


Time-->

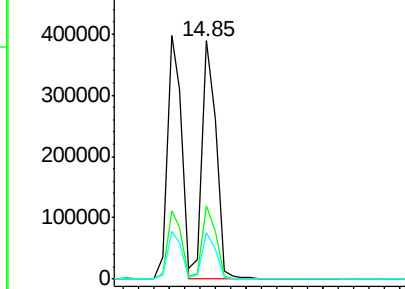


#82
 Chrysene
 Concen: 41.81 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

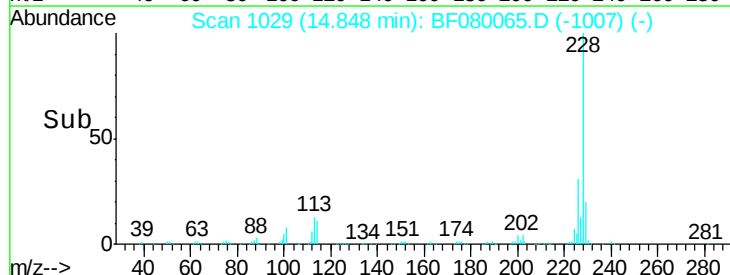
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	19.7	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.63 ng

RT: 14.78 min Scan# 1023

Delta R.T. -0.05 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

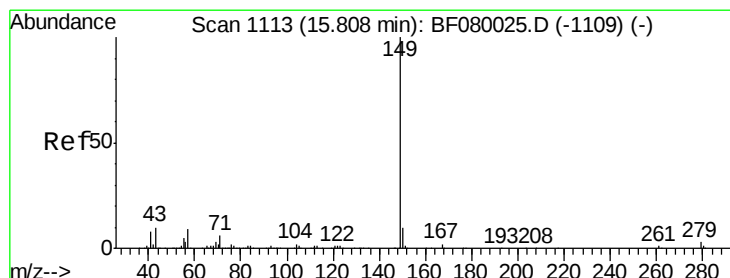
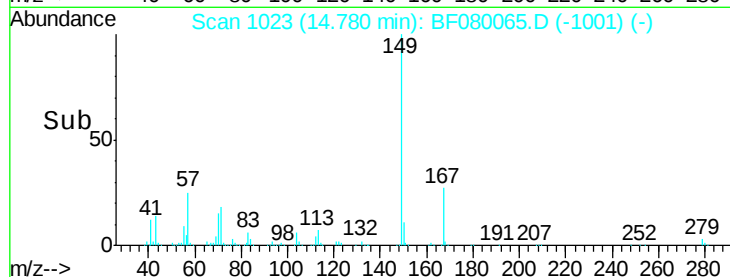
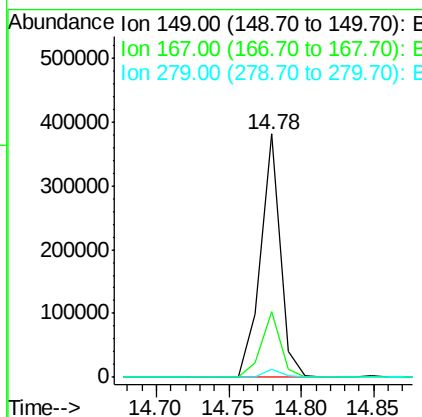
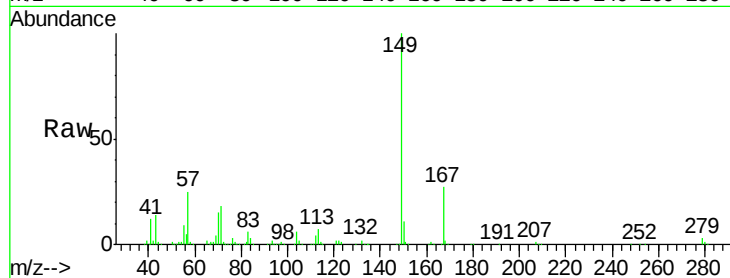
ClientSampleId :

SP15-LF3MW4MS

Tgt Ion:	149	Resp:	361839
Ion Ratio	Lower	Upper	
149	100		
167	27.2	24.2	36.2
279	3.2	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 42.18 ng

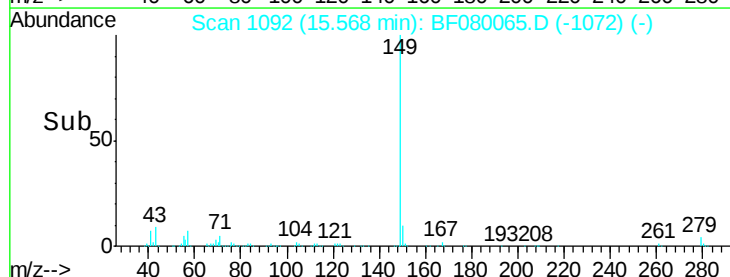
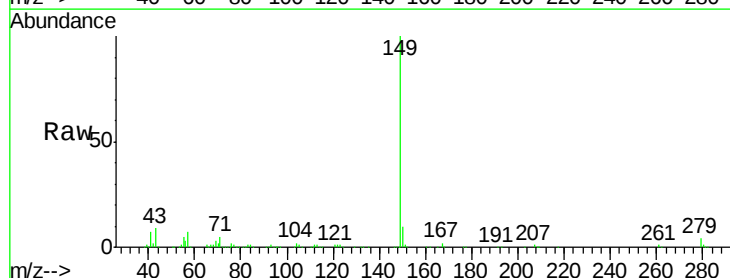
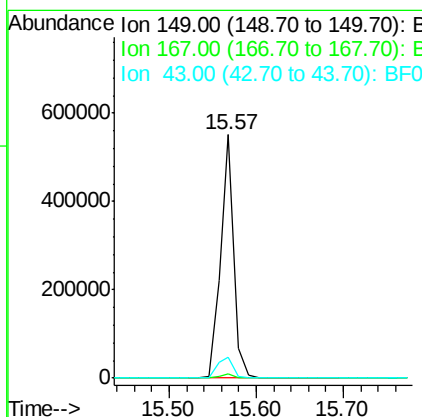
RT: 15.57 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Tgt Ion:	149	Resp:	585980
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.7	10.2	15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.06 ng

RT: 18.52 min Scan# 1350

Delta R.T. -0.10 min

Lab File: BF080065.D

Acq: 19 Jun 2015 18:56

Instrument :

BNA_F

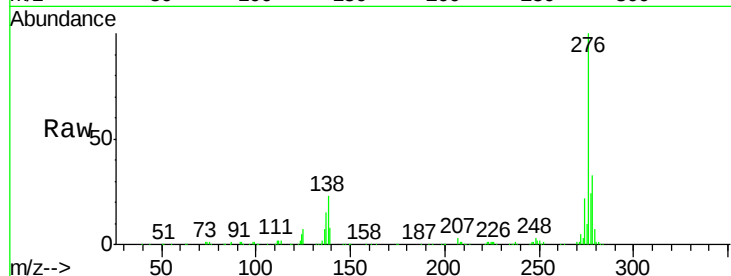
ClientSampleId :

SP15-LF3MW4MS

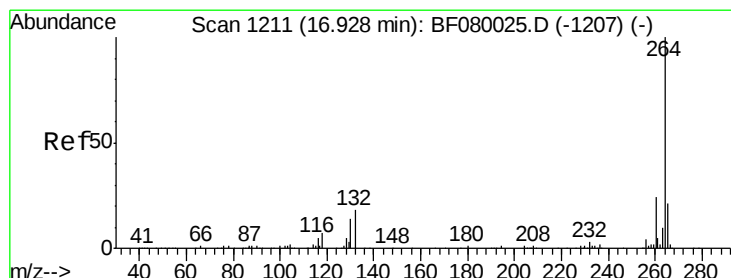
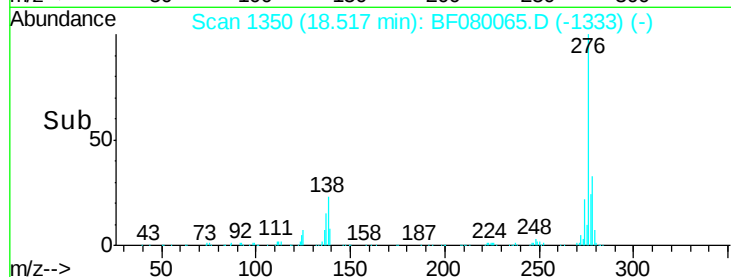
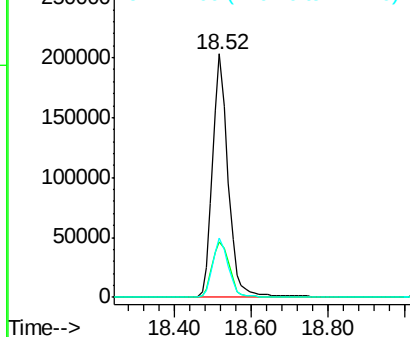
Tgt Ion:	276	Resp:	574087
Ion Ratio		Lower	Upper
276	100		
138	25.8	25.7	38.5
277	24.6	15.6	23.4#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

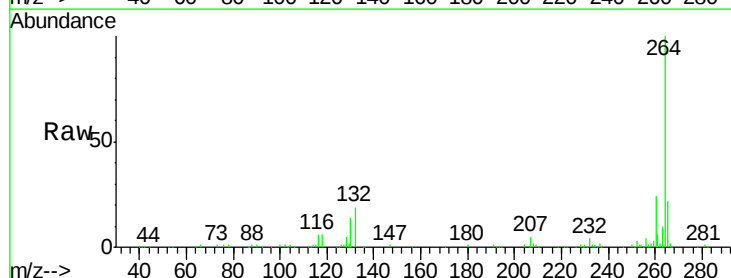
RT: 16.67 min Scan# 1188

Delta R.T. -0.08 min

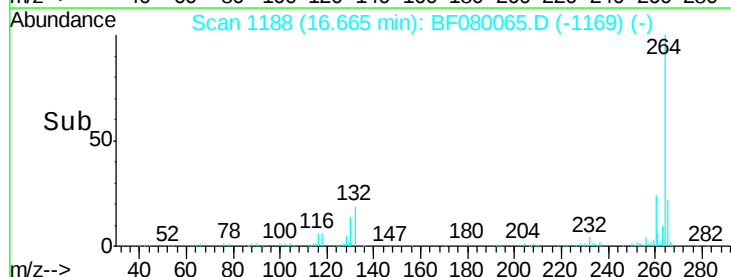
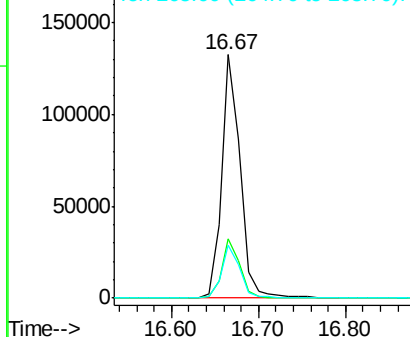
Lab File: BF080065.D

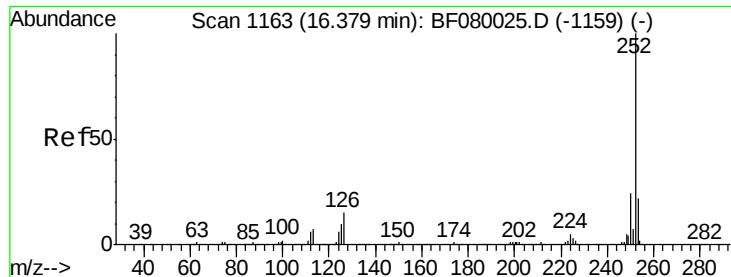
Acq: 19 Jun 2015 18:56

Tgt Ion:	264	Resp:	196075
Ion Ratio		Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.9	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





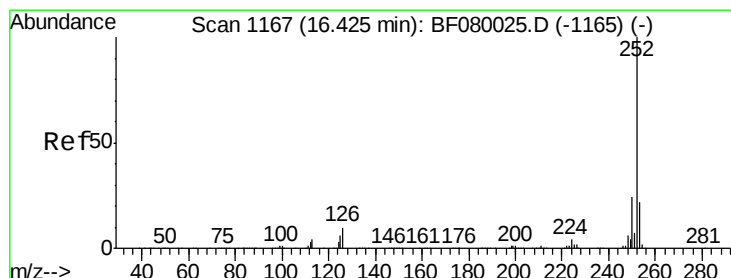
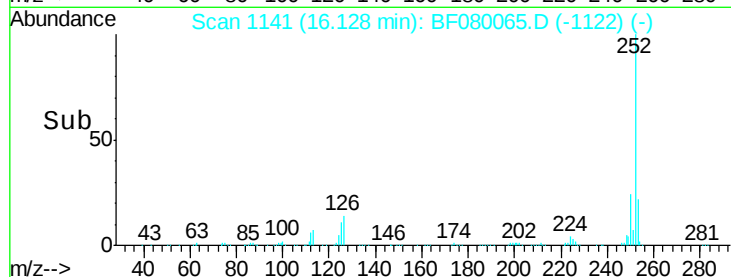
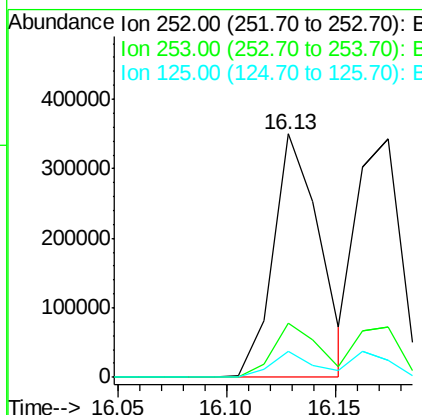
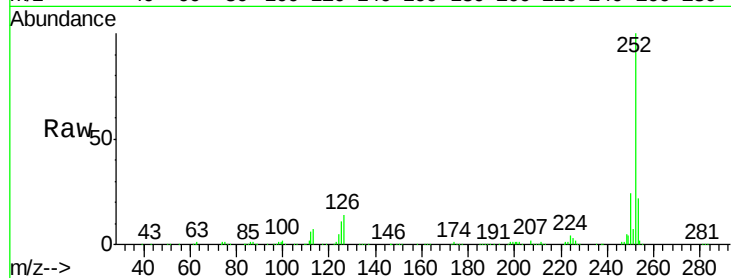
#87
Benzo(b)fluoranthene
Concen: 43.90 ng
RT: 16.13 min Scan# 1141
Delta R.T. -0.08 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.5	26.3
125	10.9	17.1	25.7#

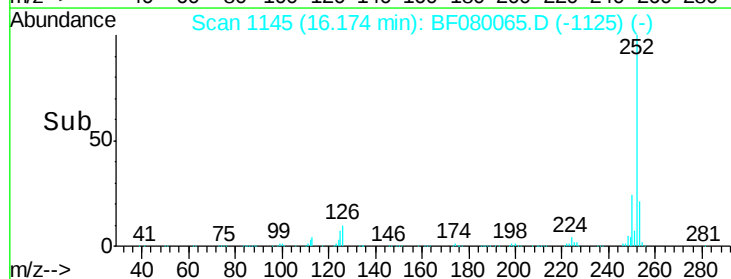
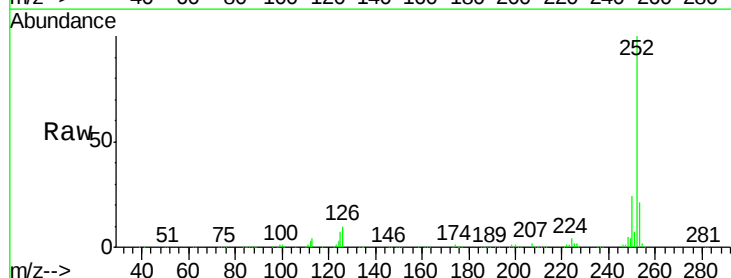
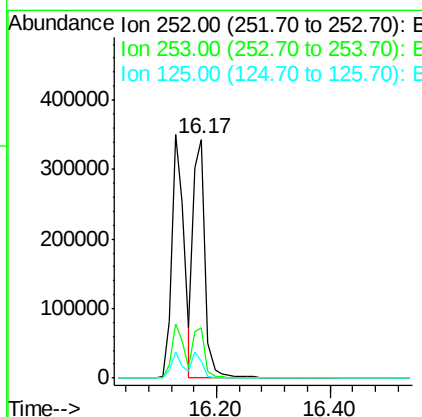
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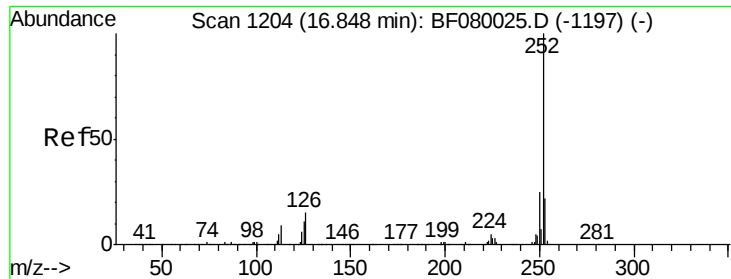
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#88
Benzo(k)fluoranthene
Concen: 41.53 ng
RT: 16.17 min Scan# 1145
Delta R.T. -0.07 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.0	25.4
125	6.9	16.0	24.0#





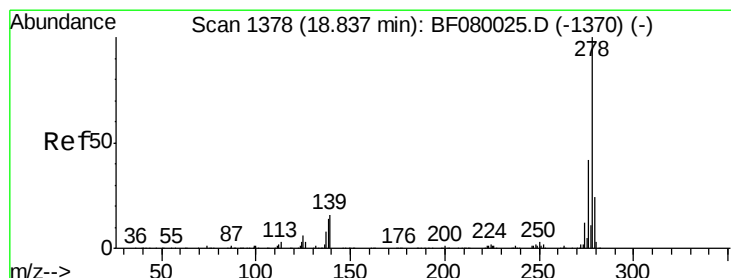
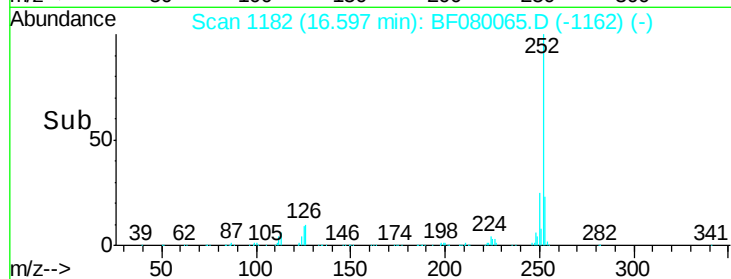
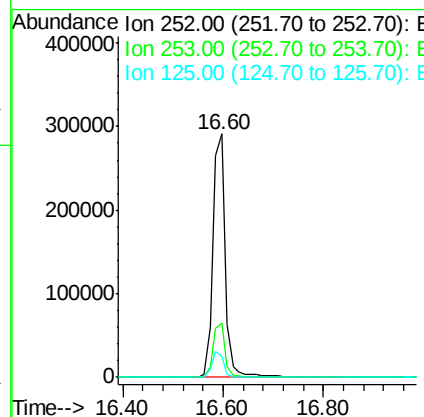
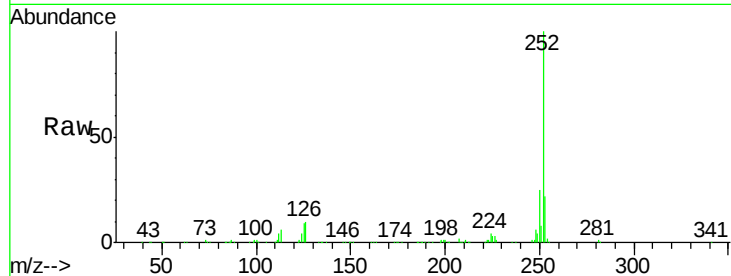
#89
Benzo(a)pyrene
Concen: 44.37 ng
RT: 16.60 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SP15-LF3MW4MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.6	18.0	27.0#

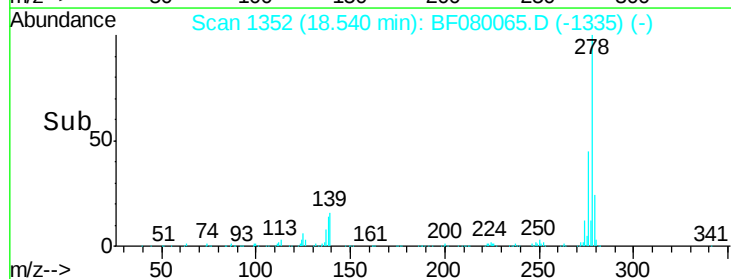
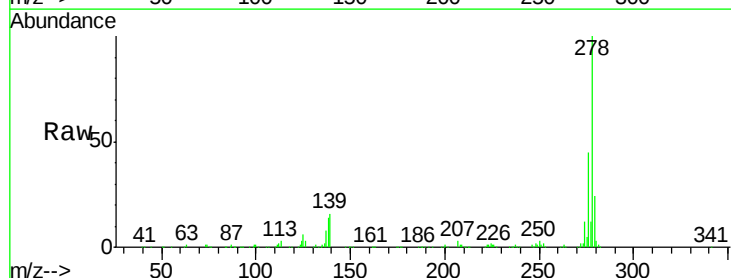
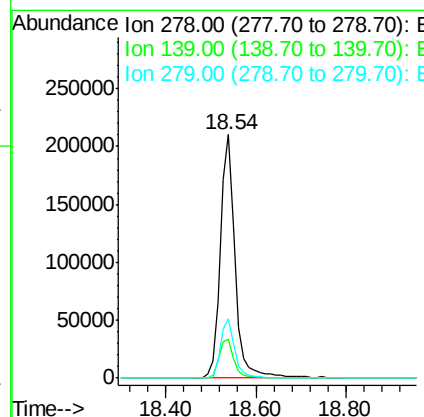
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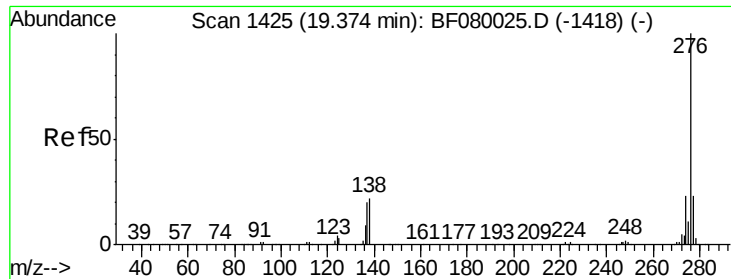
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#90
Dibenzo(a,h)anthracene
Concen: 41.81 ng
RT: 18.54 min Scan# 1352
Delta R.T. -0.10 min
Lab File: BF080065.D
Acq: 19 Jun 2015 18:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	26.3	39.5#
279	24.4	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.11 ng
 RT: 19.08 min Scan# 1399
 Delta R.T. -0.10 min
 Lab File: BF080065.D
 Acq: 19 Jun 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF3MW4MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	17.8	26.6
138	19.1	34.6	51.8#

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