

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076847.D
 Acq On : 13 Jan 2015 17:26
 Operator : IZ / TP
 Sample : G1062-01MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Manual Integrations
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 1/14/2015 5:22:05 PM

Quant Time: Jan 14 11:54:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32678	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	142450	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	76757	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	128998	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	123740	20.00	ng	-0.05
86) Perylene-d12	23.00	264	109137	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	197986	101.10	ng	-0.05
7) Phenol-d6	7.46	99	255086	103.47	ng	-0.03
23) Nitrobenzene-d5	9.35	82	157514	61.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	61301	95.68	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	307315	58.93	ng	-0.05
78) Terphenyl-d14	20.04	244	294877	52.32	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.34	88	19760	23.66	ng	95
3) Pyridine	1.84	79	52369	23.56	ng	# 75
4) n-Nitrosodimethylamine	1.80	42	26561	23.77	ng	# 79
6) Aniline	7.34	93	73782	21.68	ng	99
8) 2-Chlorophenol	7.59	128	71006	30.66	ng	98
9) Benzaldehyde	7.06	77	30443	20.80	ng	97
10) Phenol	7.49	94	91319	34.00	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	64280	29.86	ng	88
12) 1,3-Dichlorobenzene	7.90	146	77210	30.03	ng	99
13) 1,4-Dichlorobenzene	8.09	146	77914	28.90	ng	95
14) 1,2-Dichlorobenzene	8.41	146	77217	30.73	ng	98
15) Benzyl Alcohol	8.48	79	65391	31.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	86742	29.99	ng	73
17) 2-Methylphenol	8.84	107	55224	29.79	ng	96
18) Hexachloroethane	9.16	117	28965	29.72	ng	91
19) n-Nitroso-di-n-propylamine	9.11	70	50187	28.66	ng	96
20) 3+4-Methylphenols	9.21	107	72865	29.75	ng	92
22) Acetophenone	9.04	105	109905	31.40	ng	98
24) Nitrobenzene	9.40	77	77774	30.04	ng	94
25) Isophorone	9.99	82	139677	29.96	ng	98
26) 2-Nitrophenol	10.13	139	39032	31.51	ng	96
27) 2,4-Dimethylphenol	10.40	122	62511	31.08	ng	96
28) bis(2-Chloroethoxy)methane	10.61	93	84421	30.83	ng	98
29) 2,4-Dichlorophenol	10.73	162	59699	31.20	ng	96
30) 1,2,4-Trichlorobenzene	10.87	180	62837	29.10	ng	96
31) Naphthalene	11.01	128	209262	28.64	ng	100
32) Benzoic acid	10.71	122	18239m	18.58	ng	
33) 4-Chloroaniline	11.25	127	62404	21.80	ng	96
34) Hexachlorobutadiene	11.37	225	34554	27.98	ng	94
35) Caprolactam	12.05	113	16357	28.79	ng	96
36) 4-Chloro-3-methylphenol	12.54	107	65819	30.99	ng	97
37) 2-Methylnaphthalene	12.67	142	150150	29.28	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	58045	30.44	ng	96
40) Hexachlorocyclopentadiene	13.04	237	55444	53.71	ng	97

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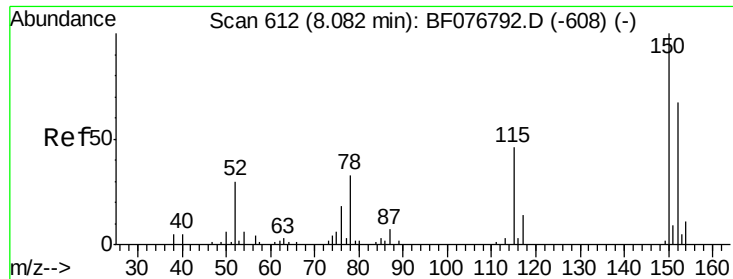
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Quant Time: Jan 14 11:54:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
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 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	40898	29.52	ng	99
43) 2,4,5-Trichlorophenol	13.49	196	42459	29.16	ng #	90
45) 1,1'-Biphenyl	13.81	154	172211	29.18	ng	98
46) 2-Chloronaphthalene	13.79	162	141614	29.86	ng	98
47) 2-Nitroaniline	14.12	65	44748	31.66	ng	87
48) Acenaphthylene	14.73	152	228201	28.39	ng	99
49) Dimethylphthalate	14.67	163	190903	34.22	ng	100
50) 2,6-Dinitrotoluene	14.77	165	34712	29.35	ng	98
51) Acenaphthene	15.16	154	125388	27.62	ng	98
52) 3-Nitroaniline	15.11	138	33519	24.80	ng	98
53) 2,4-Dinitrophenol	15.40	184	21870	57.92	ng	94
54) Dibenzofuran	15.58	168	196100	29.52	ng	99
55) 4-Nitrophenol	15.71	139	53631	61.63	ng	99
56) 2,4-Dinitrotoluene	15.69	165	47054	31.15	ng #	82
57) Fluorene	16.29	166	158337	28.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	30284	28.75	ng #	98
59) Diethylphthalate	16.27	149	167446	29.14	ng	99
60) 4-Chlorophenyl-phenylether	16.37	204	65728	27.61	ng #	87
61) 4-Nitroaniline	16.41	138	36960	29.55	ng	92
62) Azobenzene	16.64	77	174881	29.68	ng	94
64) 4,6-Dinitro-2-methylphenol	16.48	198	19875	27.16	ng	94
65) n-Nitrosodiphenylamine	16.61	169	134020	28.60	ng	96
66) 4-Bromophenyl-phenylether	17.20	248	37877	28.30	ng	91
67) Hexachlorobenzene	17.23	284	40325	28.79	ng	97
68) Atrazine	17.56	200	48381	34.09	ng	98
69) Pentachlorophenol	17.58	266	31171	55.68	ng	97
70) Phenanthrene	17.85	178	225380	28.04	ng	98
71) Anthracene	17.93	178	223450	28.62	ng	99
72) Carbazole	18.22	167	220705	28.83	ng	100
73) Di-n-butylphthalate	18.79	149	259759	28.56	ng	99
74) Fluoranthene	19.49	202	233123	28.31	ng	96
76) Benzidine	19.73	184	138716	35.84	ng	97
77) Pyrene	19.77	202	241125	27.08	ng	99
79) Butylbenzylphthalate	20.70	149	116037	28.08	ng #	91
80) Benzo(a)anthracene	21.29	228	216243	27.43	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	59592	23.67	ng #	96
82) Chrysene	21.34	228	203849	28.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	158361	27.66	ng #	100
84) Di-n-octyl phthalate	22.21	149	271498	28.10	ng	100
85) Indeno(1,2,3-cd)pyrene	24.15	276	204054m	28.91	ng	
87) Benzo(b)fluoranthene	22.57	252	211413	27.97	ng #	97
88) Benzo(k)fluoranthene	22.60	252	184456m	27.91	ng	
89) Benzo(a)pyrene	22.94	252	190464	29.32	ng #	95
90) Dibenzo(a,h)anthracene	24.19	278	173966	29.39	ng	99
91) Benzo(g,h,i)perylene	24.46	276	173062	28.65	ng	96

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



#1

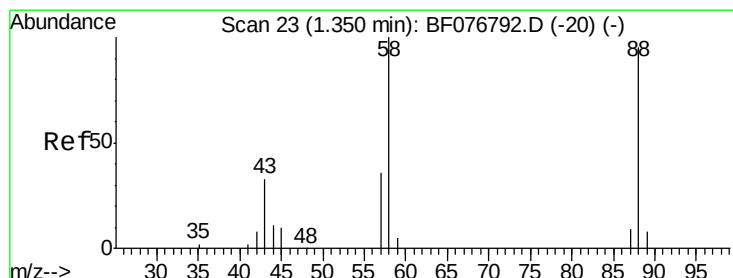
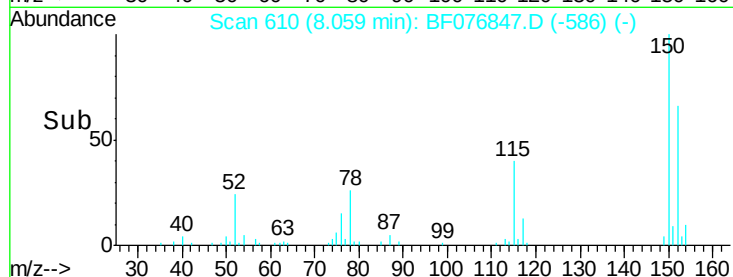
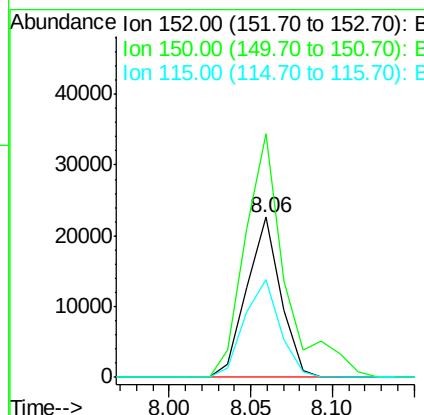
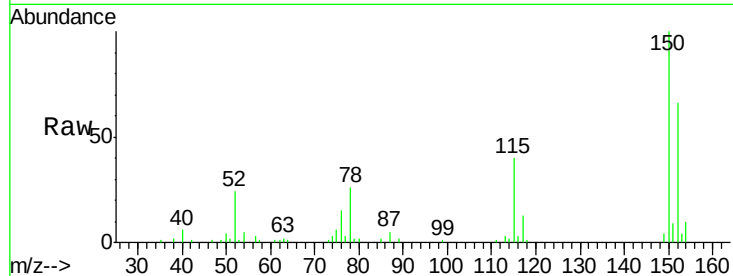
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.5	179.3
115	60.6	54.6	81.8

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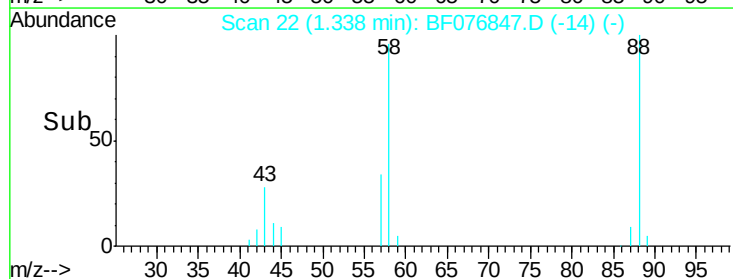
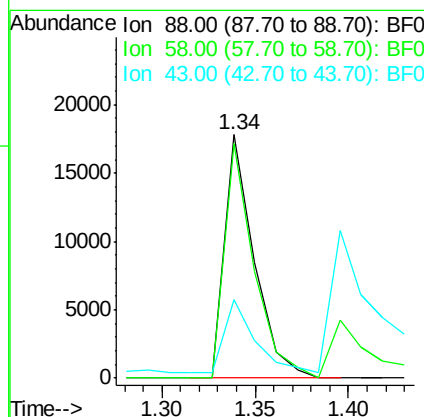
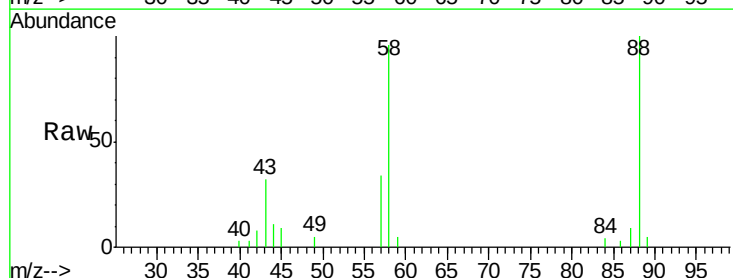
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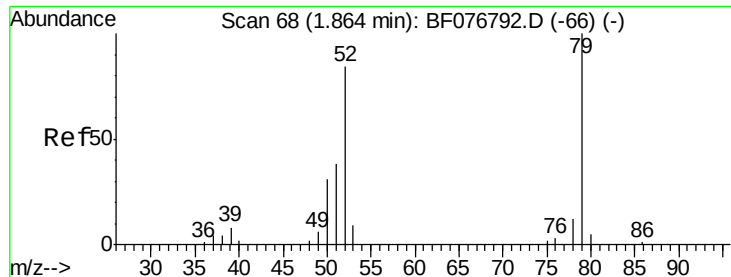


#2

1,4-Dioxane
Concen: 23.66 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	72.4	108.6
43	31.4	24.0	36.0





#3

Pyridine

Concen: 23.56 ng

RT: 1.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

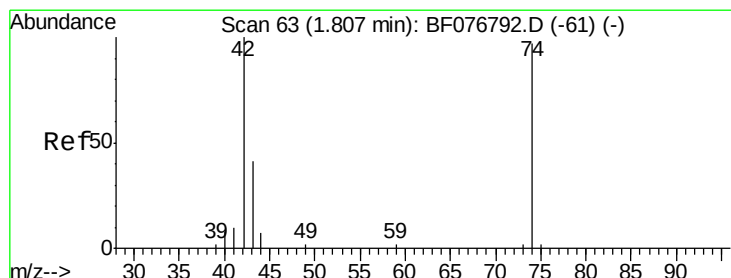
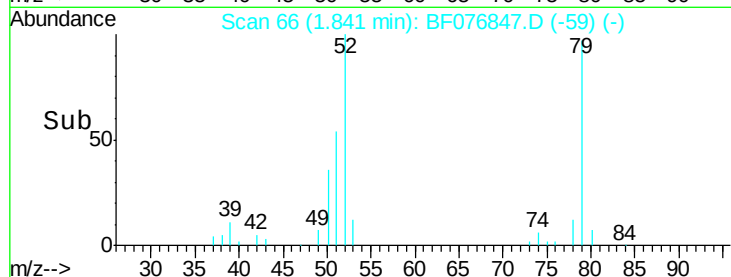
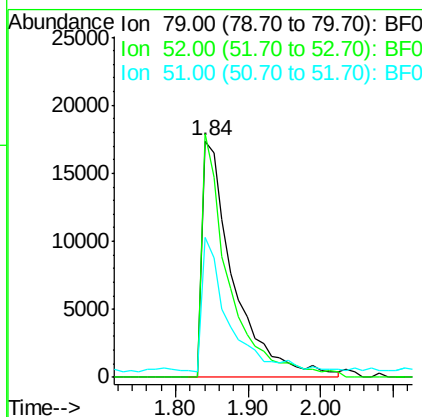
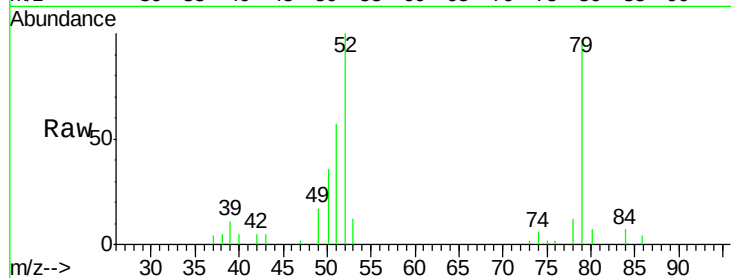
ClientSampleId :

SW-011MS

Tgt Ion:	79	Resp:	52369
Ion Ratio	Lower	Upper	
79	100		
52	103.0	66.9	100.3#
51	59.0	31.6	47.4#

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#4

n-Nitrosodimethylamine

Concen: 23.77 ng

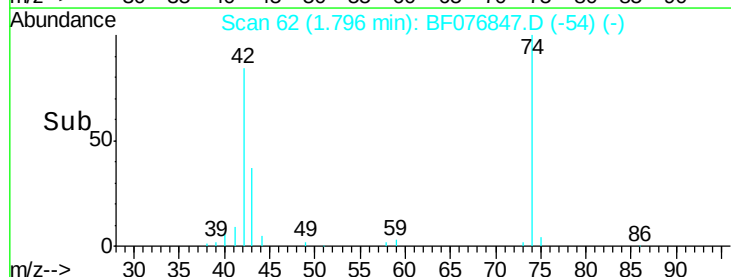
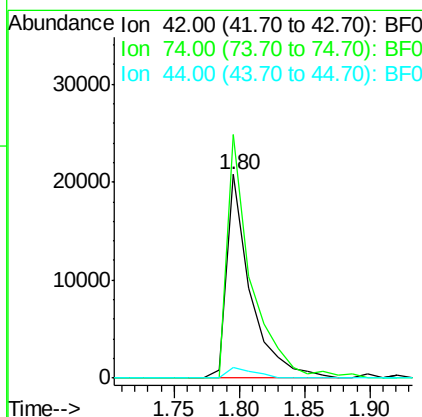
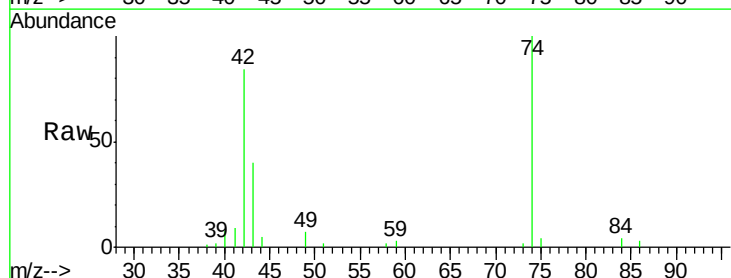
RT: 1.80 min Scan# 62

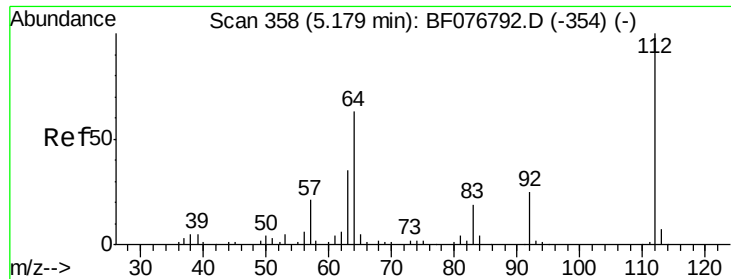
Delta R.T. -0.01 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	42	Resp:	26561
Ion Ratio	Lower	Upper	
42	100		
74	119.5	77.9	116.9#
44	5.4	5.8	8.6#





#5

2-Fluorophenol

Concen: 101.10 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

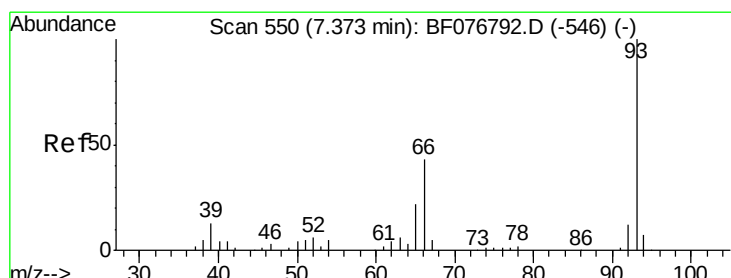
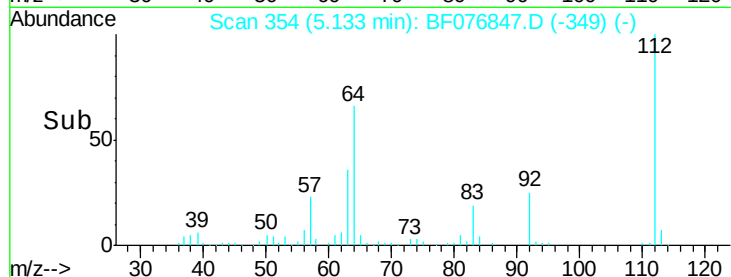
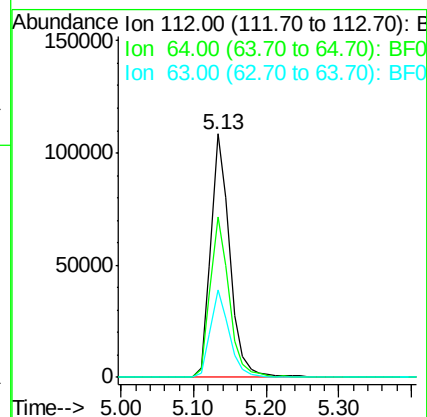
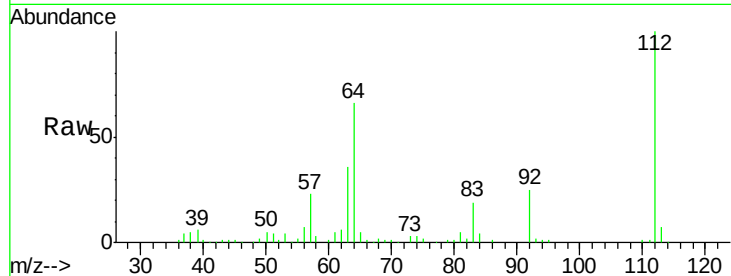
ClientSampleId :

SW-011MS

Tgt Ion:	112	Resp:	197986
Ion Ratio	Lower	Upper	
112	100		
64	65.9	50.2	75.4
63	36.1	27.8	41.6

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#6

Aniline

Concen: 21.68 ng

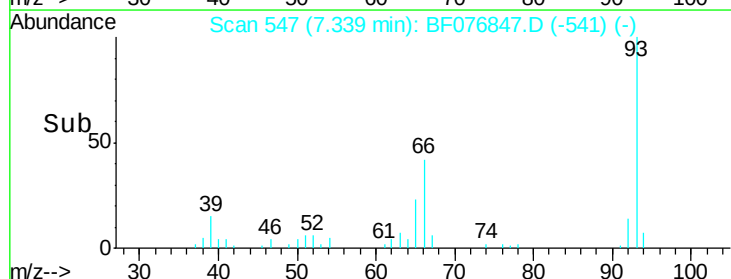
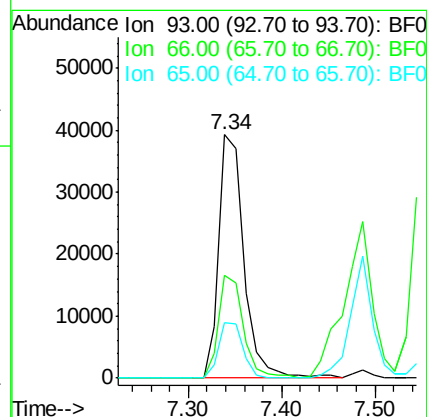
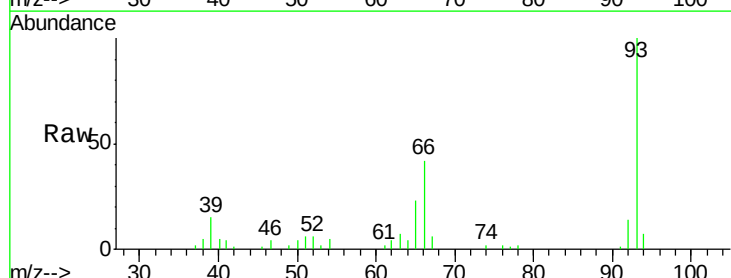
RT: 7.34 min Scan# 547

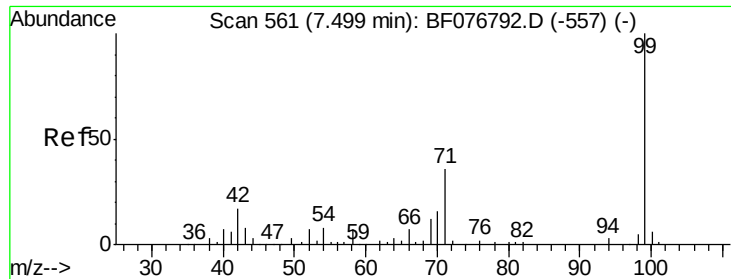
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	93	Resp:	73782
Ion Ratio	Lower	Upper	
93	100		
66	42.1	34.1	51.1
65	22.6	18.0	27.0





#7

Phenol-d6

Concen: 103.47 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

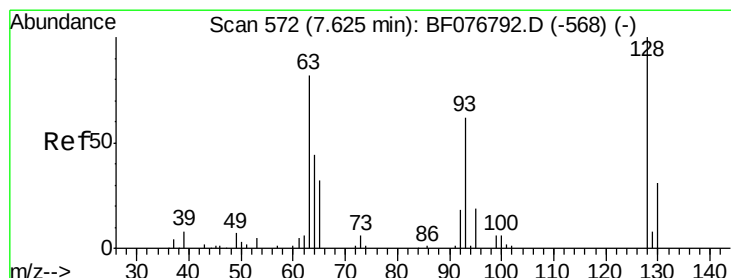
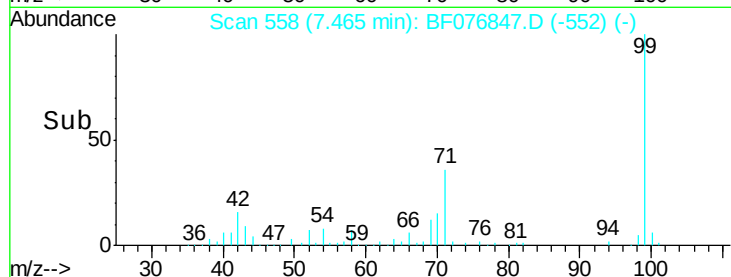
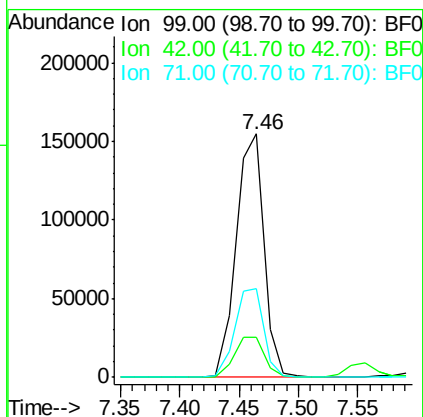
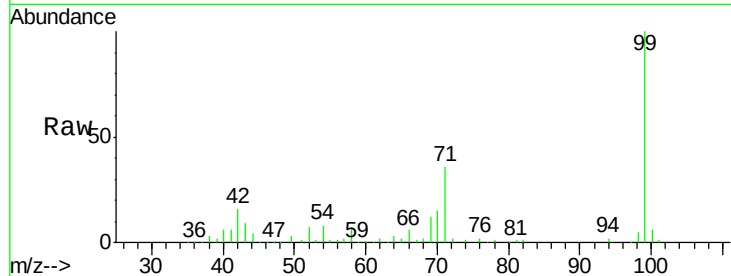
ClientSampleId :

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Tgt Ion:	99	Resp:	255086
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.3	19.9
71	36.4	29.2	43.8

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#8

2-Chlorophenol

Concen: 30.66 ng

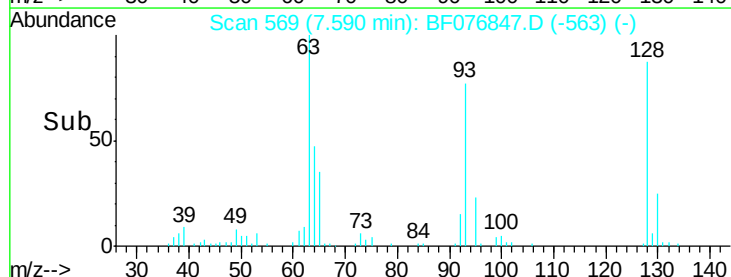
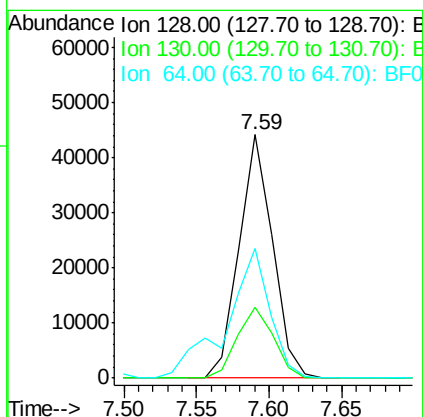
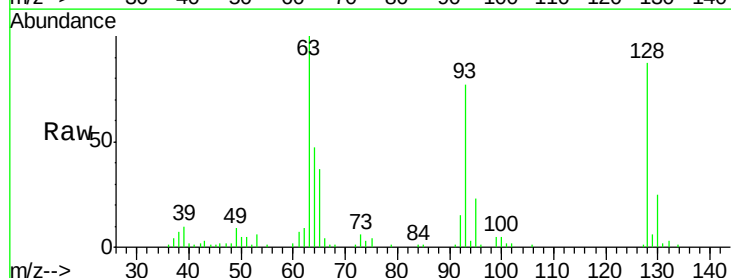
RT: 7.59 min Scan# 569

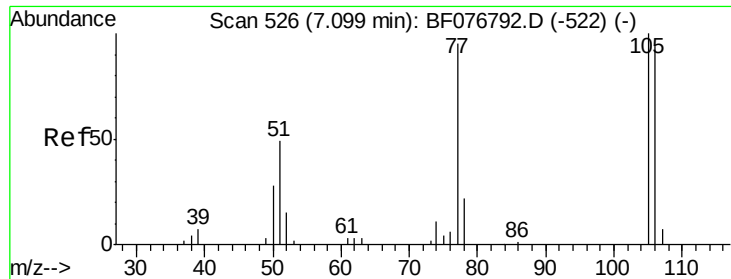
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	128	Resp:	71006
Ion Ratio	Lower	Upper	
128	100		
130	28.9	10.6	50.6
64	53.4	32.8	72.8





#9

Benzaldehyde

Concen: 20.80 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

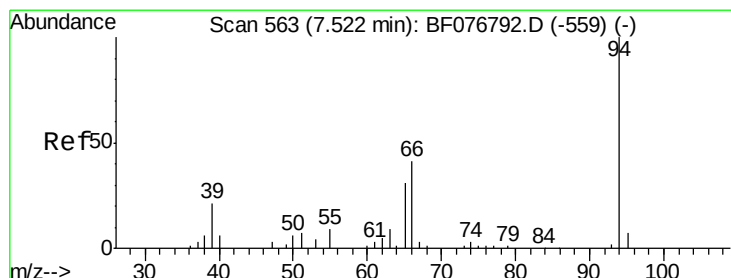
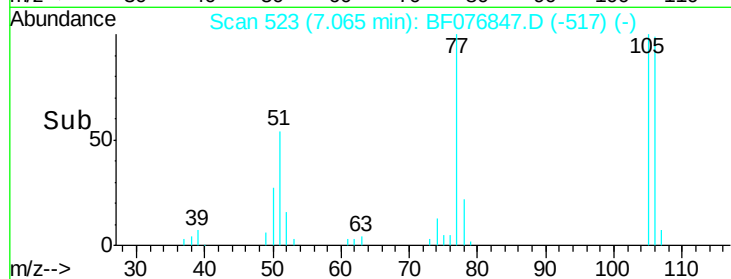
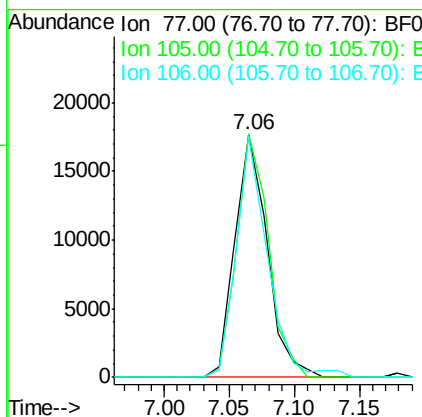
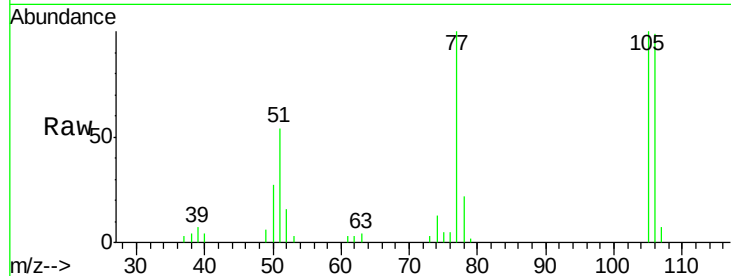
ClientSampleId :

SW-011MS

Tgt Ion:	77	Resp:	30443
Ion	Ratio	Lower	Upper
77	100		
105	100.4	85.5	125.5
106	99.5	79.0	119.0

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#10

Phenol

Concen: 34.00 ng

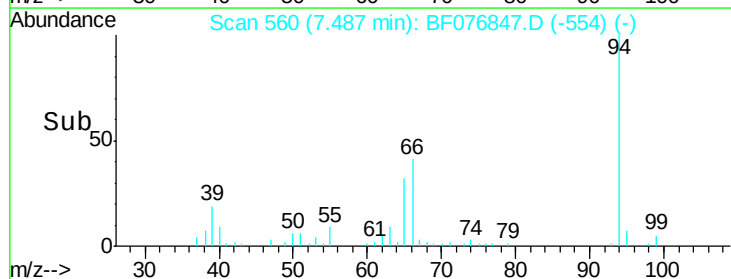
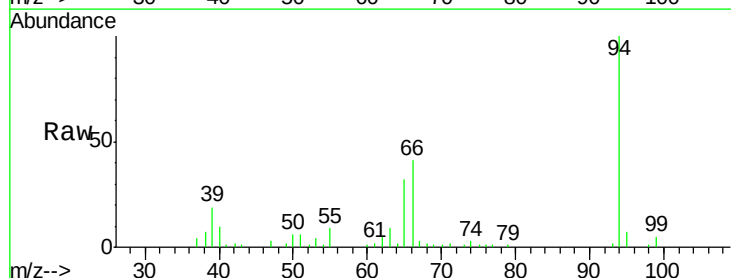
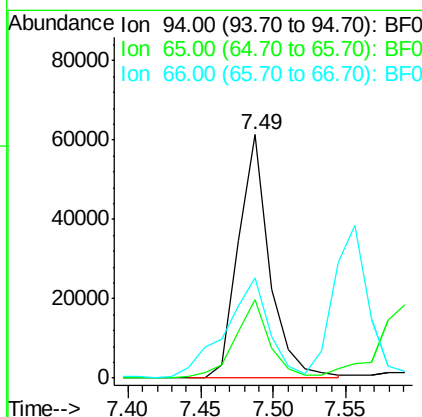
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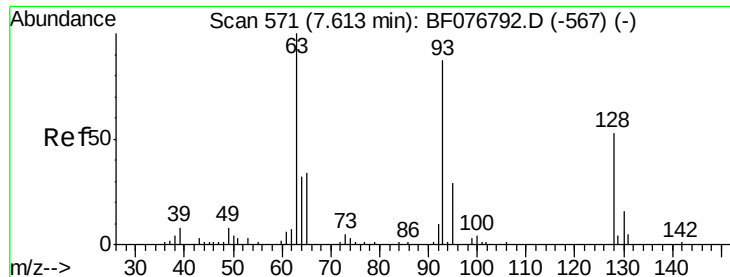
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	94	Resp:	91319
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.6	51.6
66	41.3	22.3	62.3





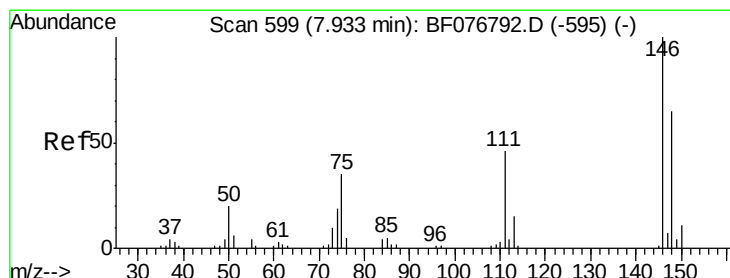
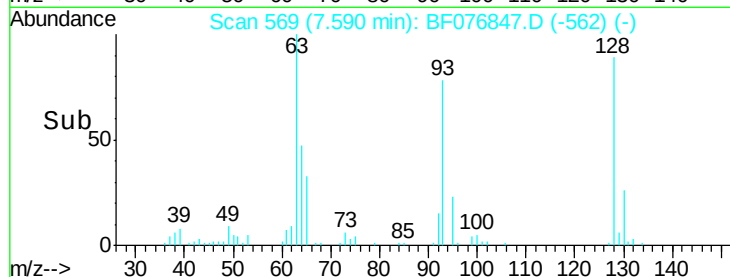
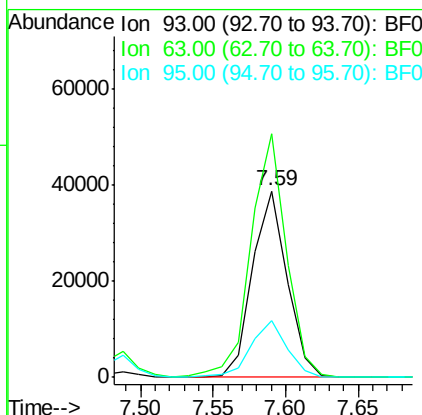
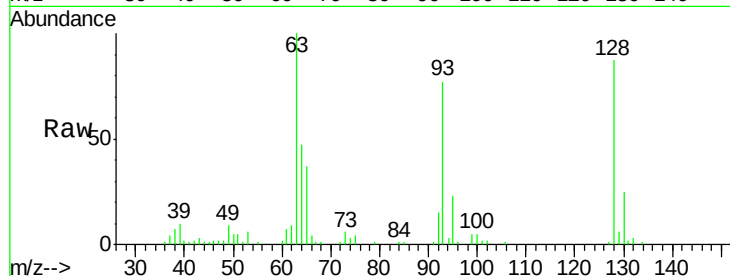
#11
bis(2-Chloroethyl)ether
Concen: 29.86 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	64280		
63	130.5	96.1	136.1	
95	30.6	14.0	54.0	

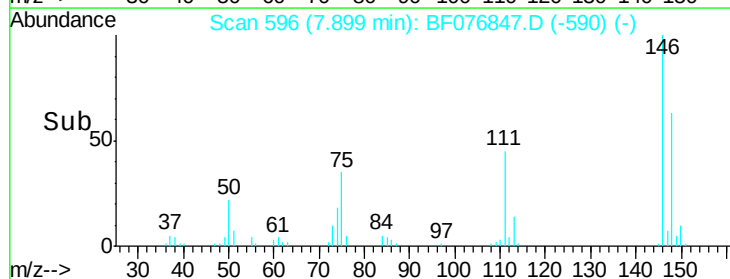
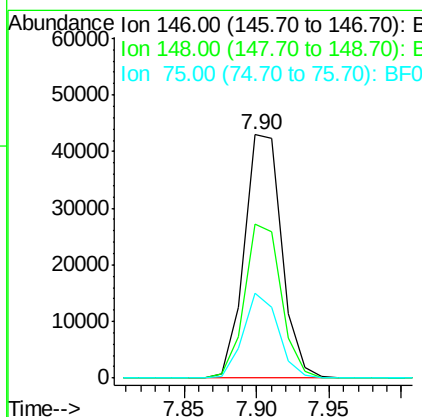
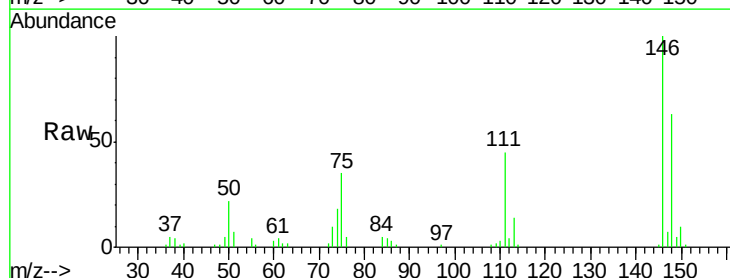
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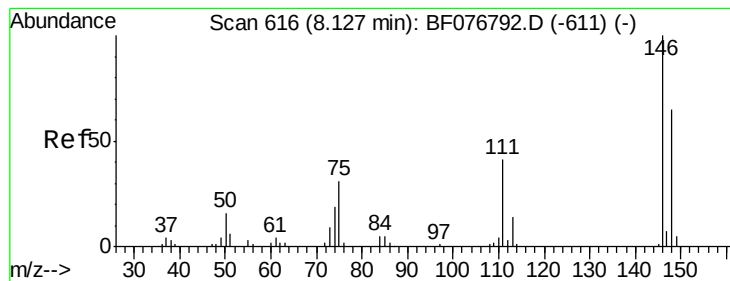
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#12
1,3-Dichlorobenzene
Concen: 30.03 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	77210		
148	63.4	52.1	78.1	
75	35.0	28.0	42.0	





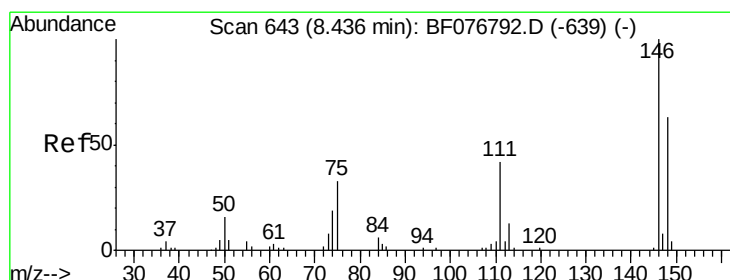
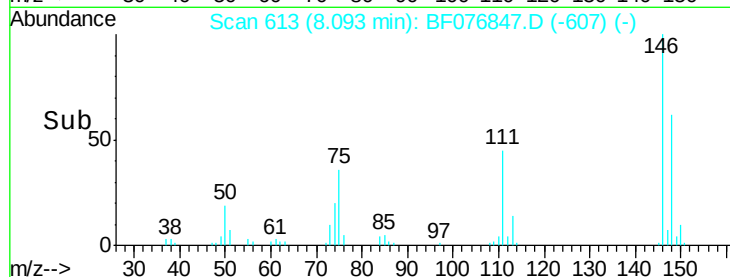
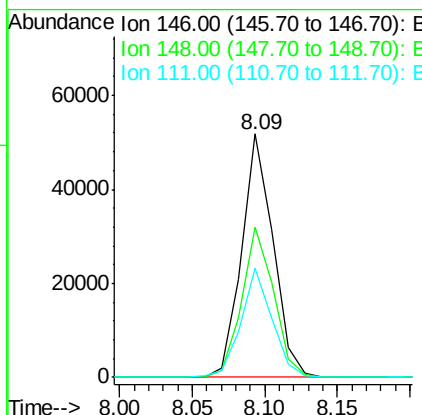
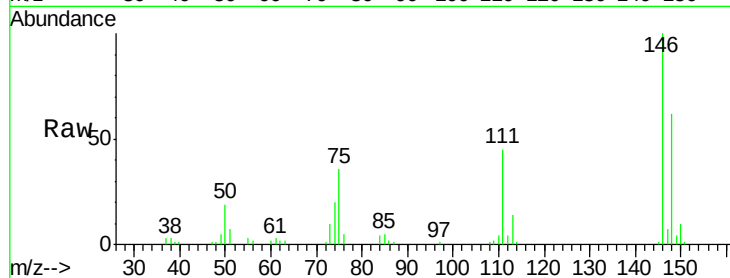
#13
 1,4-Dichlorobenzene
 Concen: 28.90 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
111	44.6	32.6	49.0

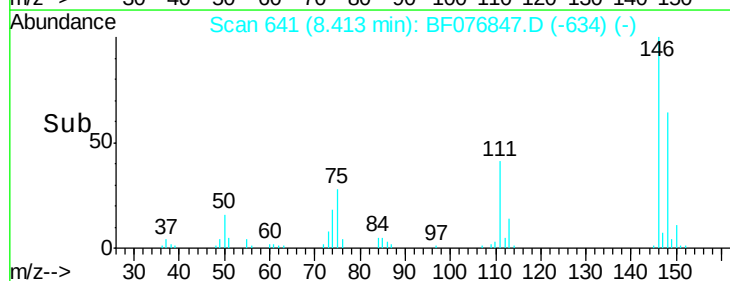
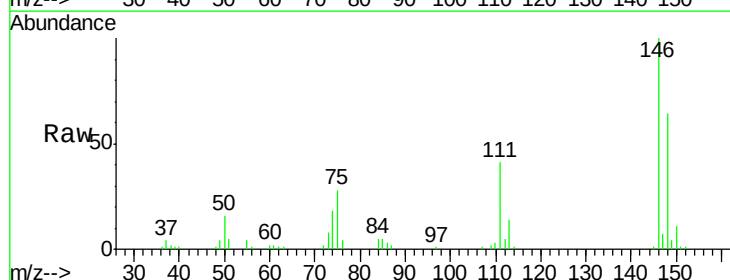
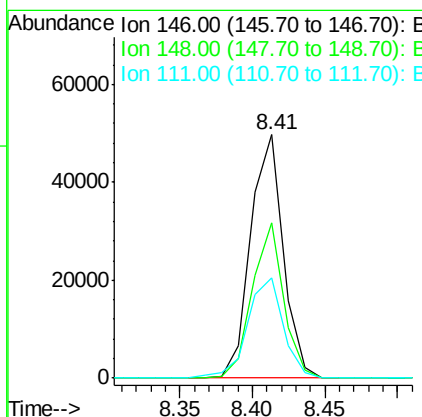
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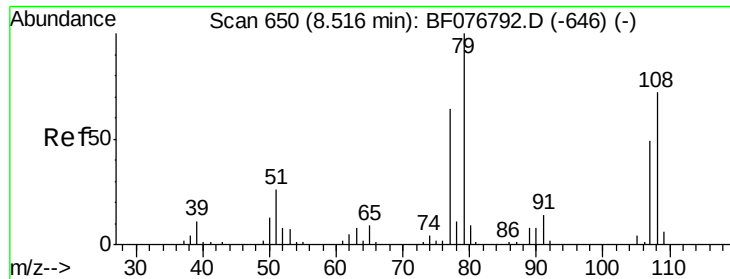
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#14
 1,2-Dichlorobenzene
 Concen: 30.73 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
111	41.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 31.88 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

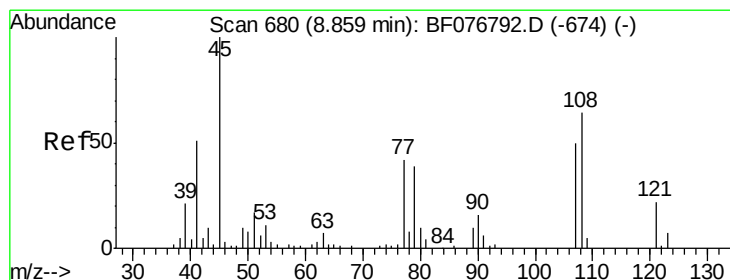
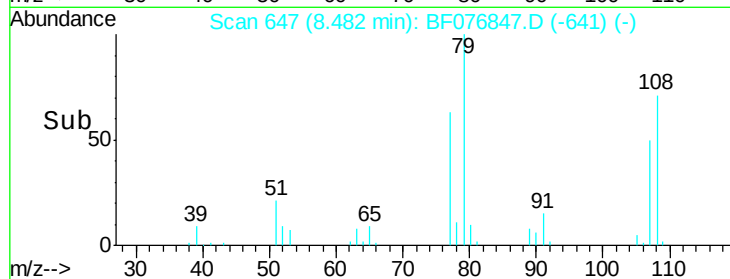
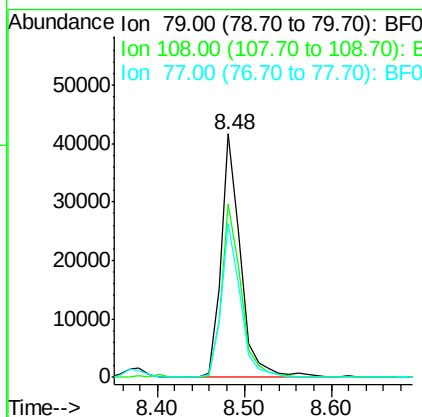
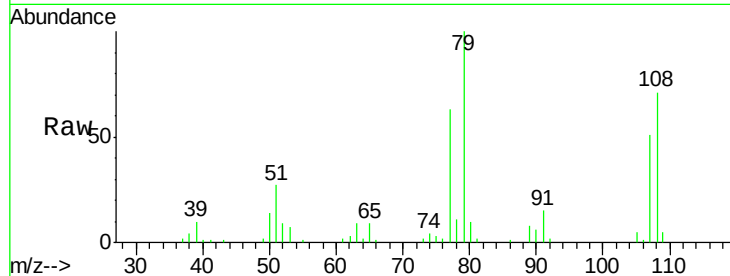
ClientSampleId :

SW-011MS

Tgt Ion:	79	Resp:	65391
Ion Ratio	Lower	Upper	
79	100		
108	70.9	57.4	86.0
77	63.1	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.99 ng

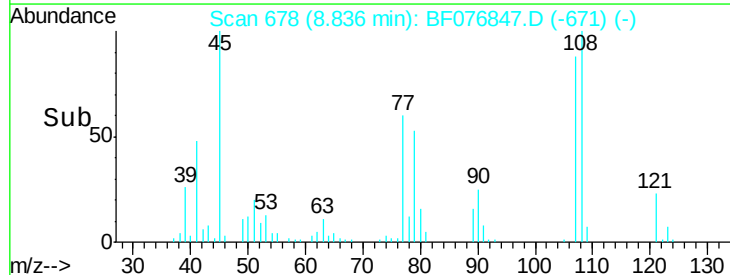
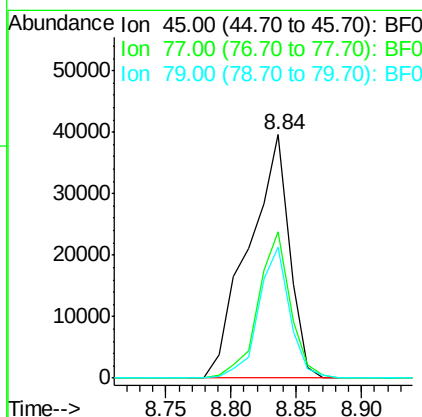
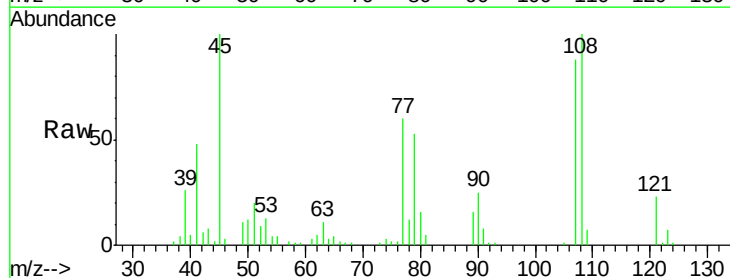
RT: 8.84 min Scan# 678

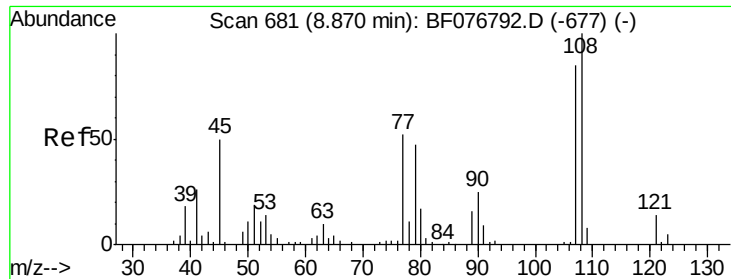
Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	45	Resp:	86742
Ion Ratio	Lower	Upper	
45	100		
77	60.3	21.9	61.9
79	53.5	19.0	59.0





#17

2-Methylphenol

Concen: 29.79 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF076847.D

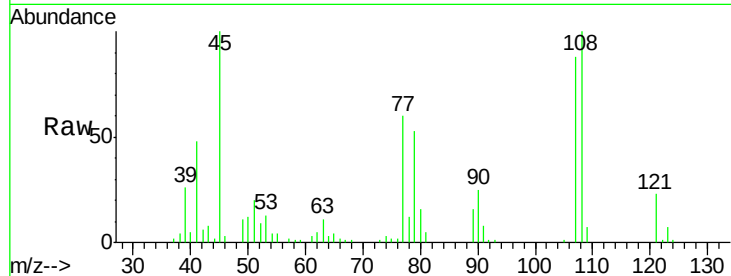
Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

SW-011MS



Tgt Ion:107 Resp: 55224

Ion Ratio Lower Upper

107 100

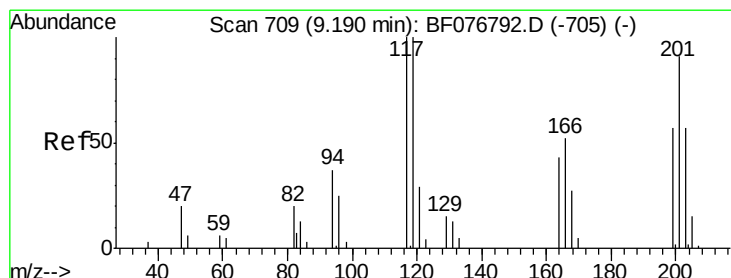
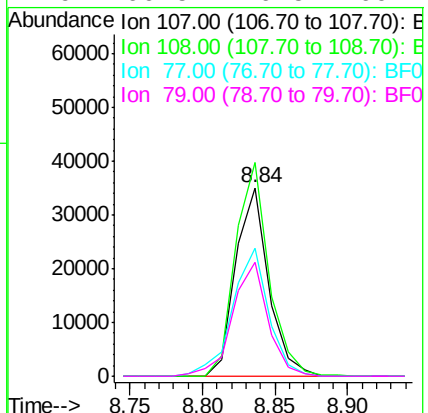
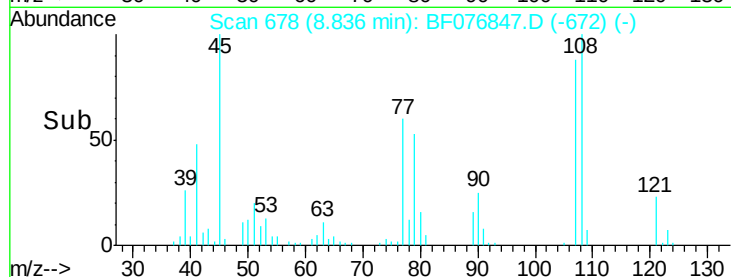
108 113.4 93.8 140.8

77 68.1 51.3 76.9

79 60.5 46.5 69.7

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#18

Hexachloroethane

Concen: 29.72 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

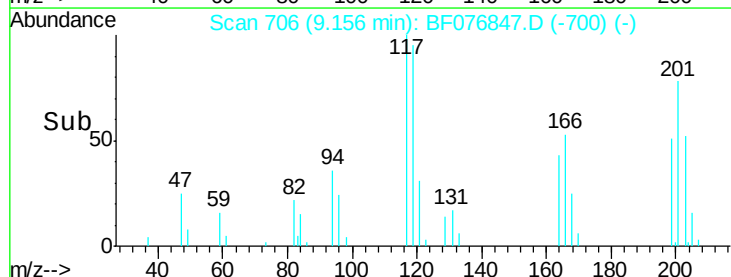
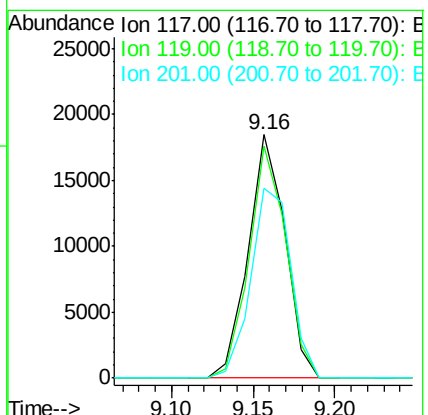
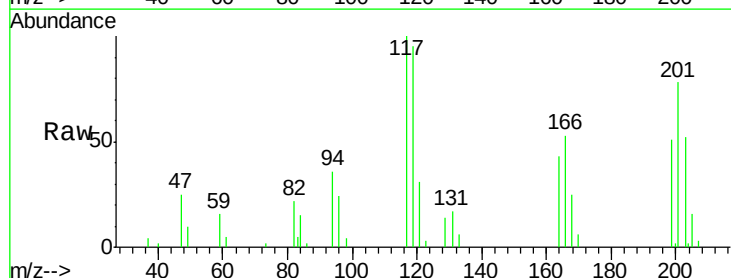
Tgt Ion:117 Resp: 28965

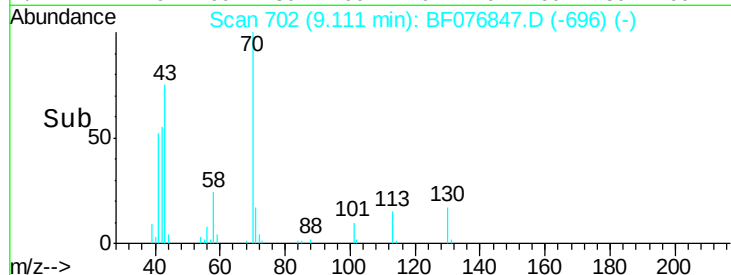
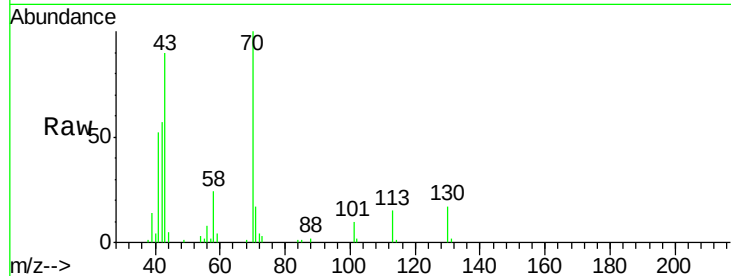
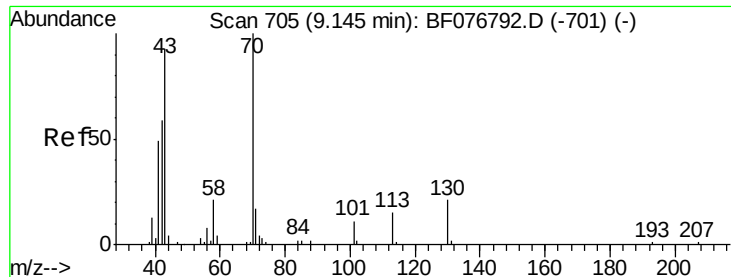
Ion Ratio Lower Upper

117 100

119 95.2 80.0 120.0

201 78.2 73.0 109.4





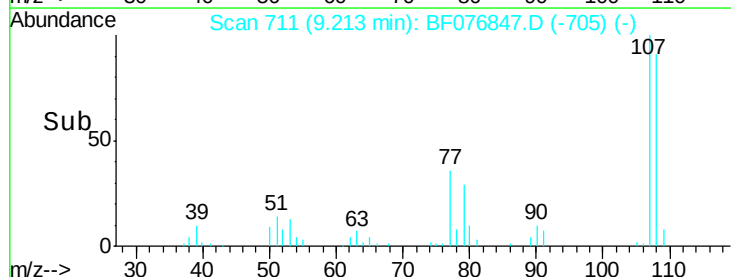
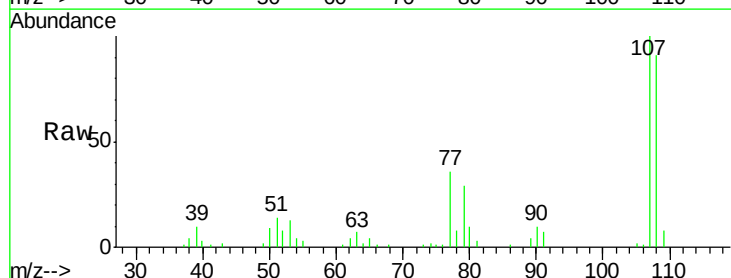
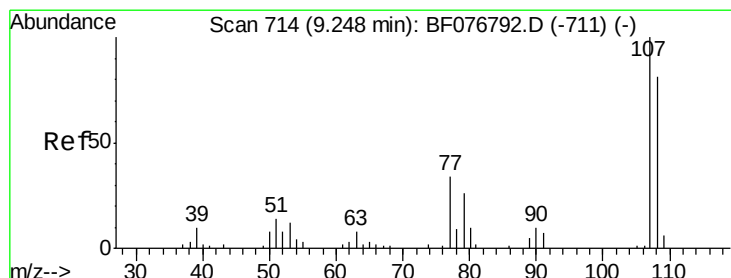
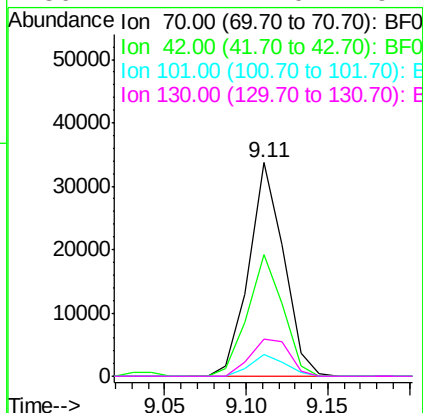
#19
n-Nitroso-di-n-propylamine
Concen: 28.66 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

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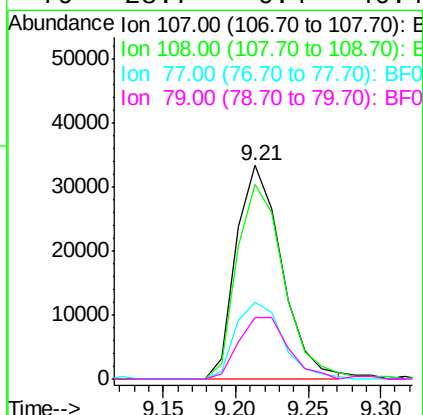
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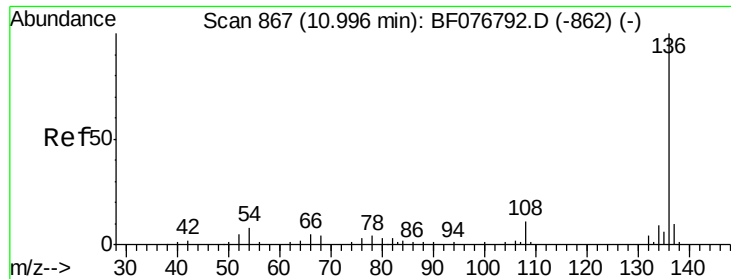
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.1	47.1	70.7	
101	10.4	8.5	12.7	
130	17.2	17.0	25.4	



#20
3+4-Methylphenols
Concen: 29.75 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	61.4	101.4	
77	36.2	14.4	54.4	
79	28.7	6.4	46.4	





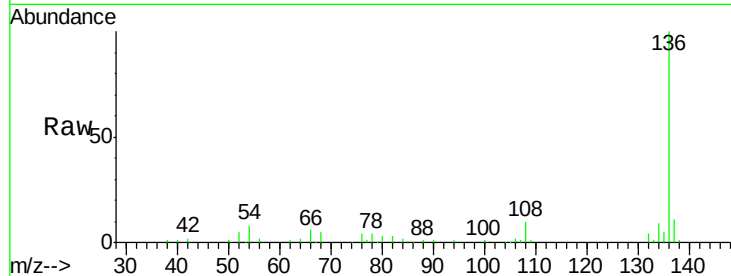
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	142450		
137	11.2	8.1	12.1	
54	8.0	6.3	9.5	
68	5.1	3.4	5.0	

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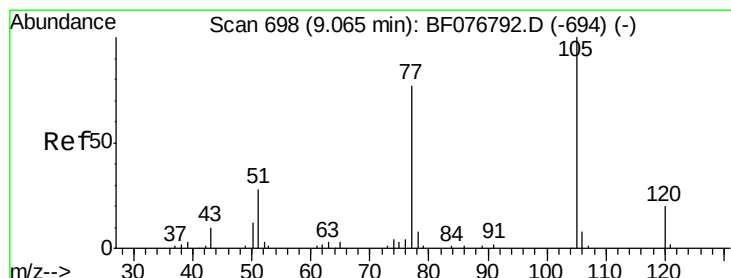
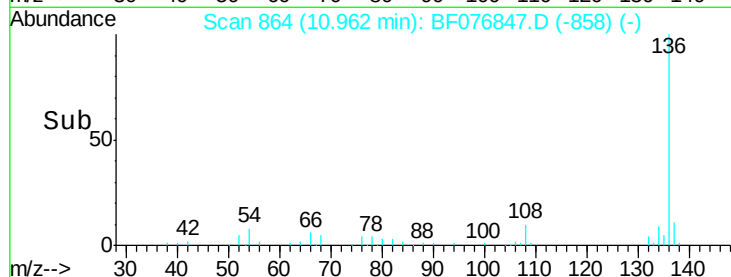
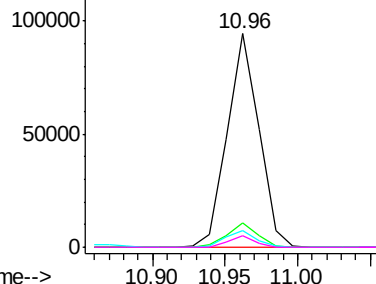
Abundance

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: 31.40 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109905		
71	0.0	0.0	0.0	
51	26.0	22.2	33.2	
120	19.7	15.7	23.5	

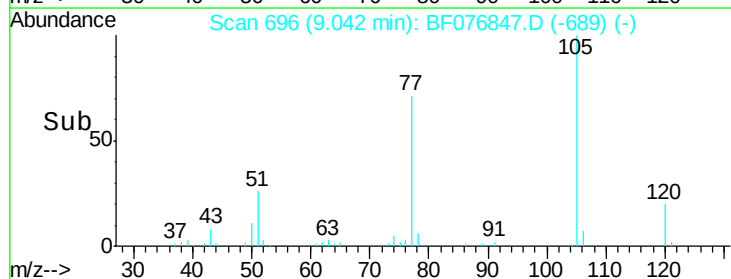
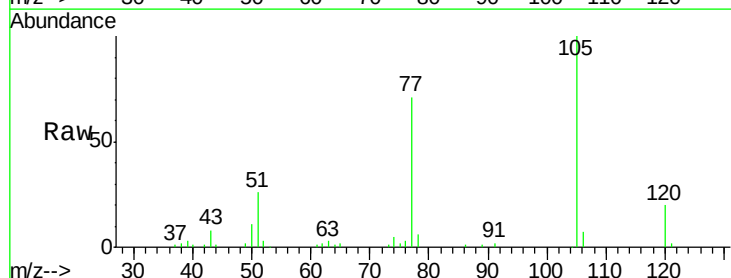
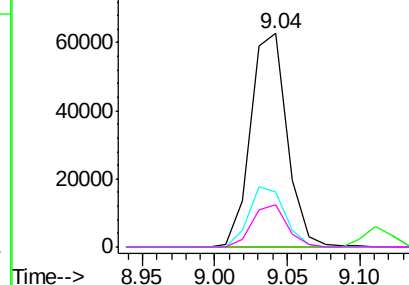
Abundance

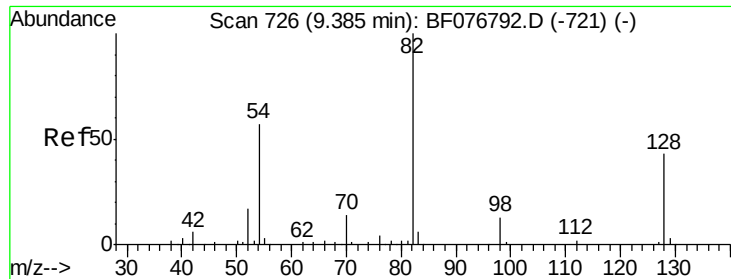
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





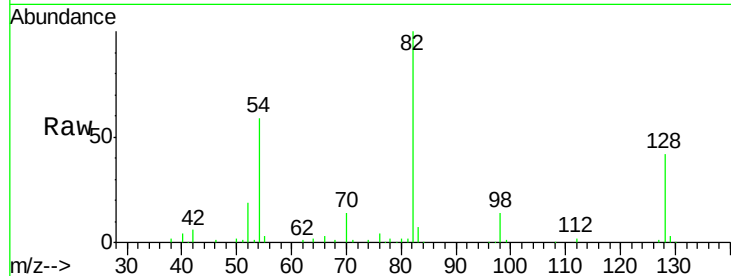
#23
 Nitrobenzene-d5
 Concen: 61.45 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

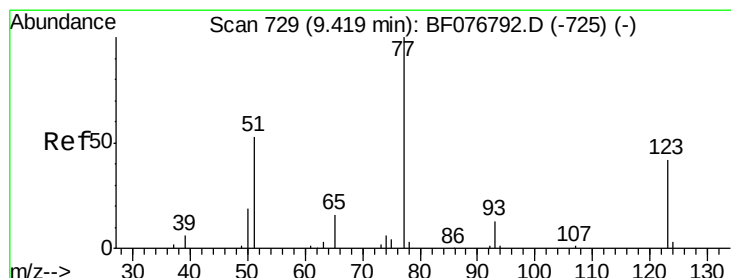
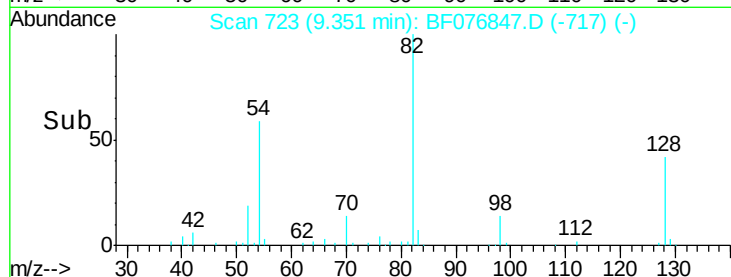
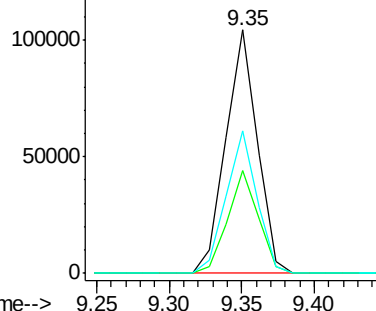
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	34.0	51.0
54	58.7	45.6	68.4

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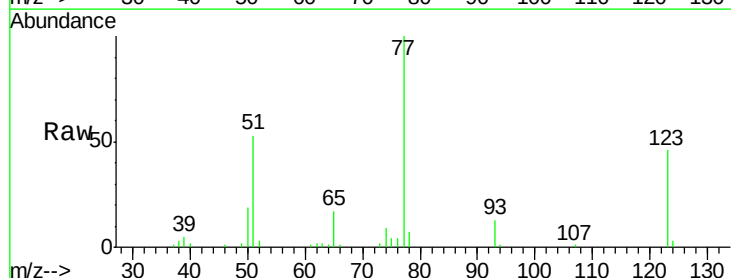


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

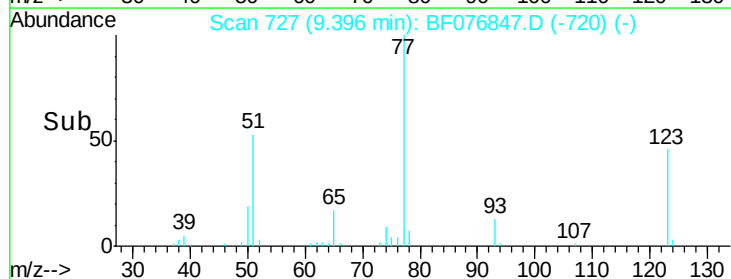
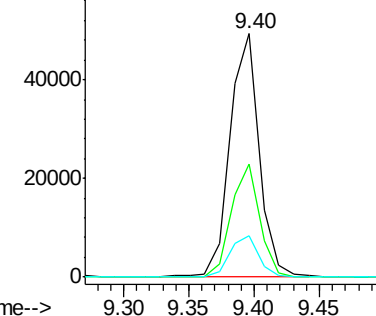


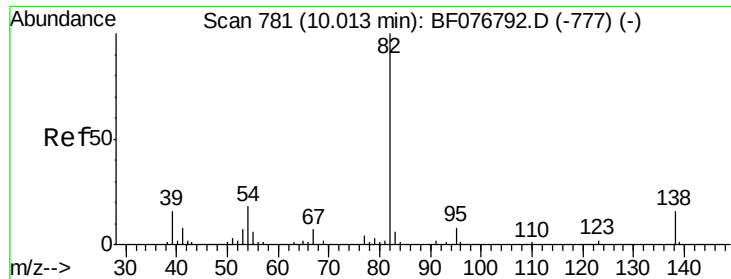
#24
 Nitrobenzene
 Concen: 30.04 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.2	33.3	49.9
65	16.9	13.1	19.7



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





#25

Isophorone

Concen: 29.96 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

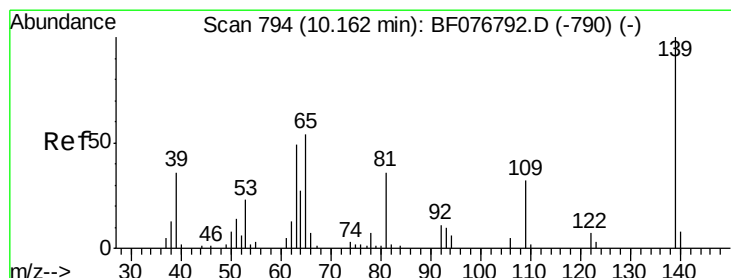
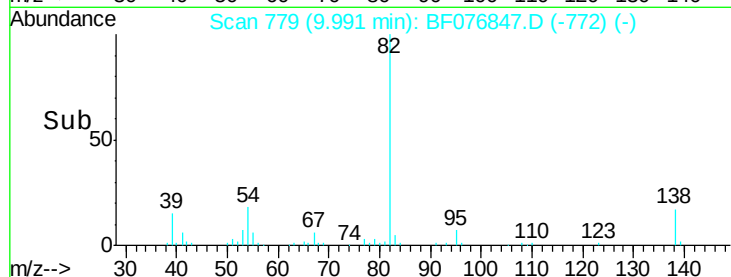
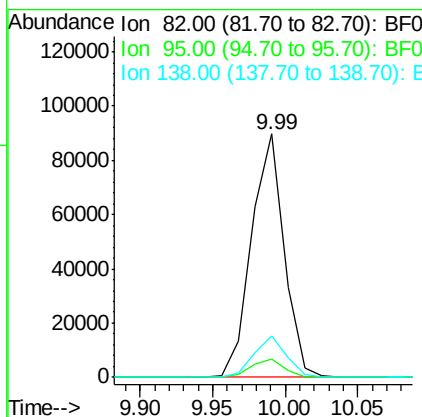
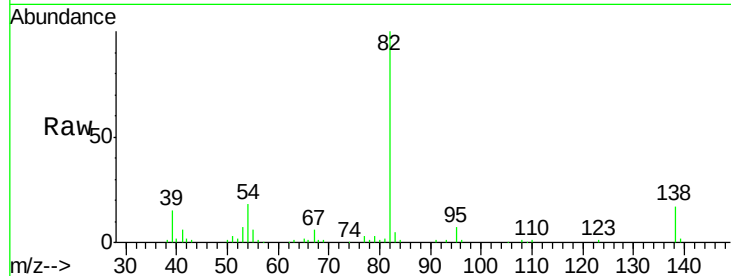
ClientSampleId :

SW-011MS

Tgt Ion:	82	Resp:	139677
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.4	9.6
138	16.8	13.0	19.4

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#26

2-Nitrophenol

Concen: 31.51 ng

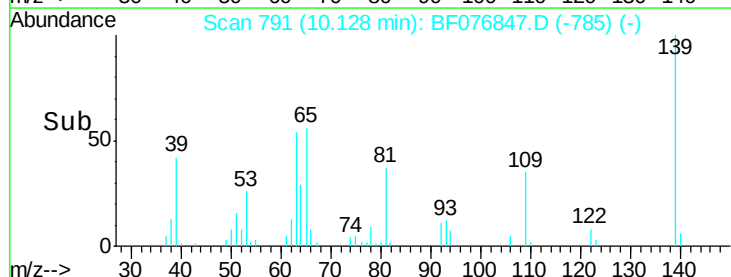
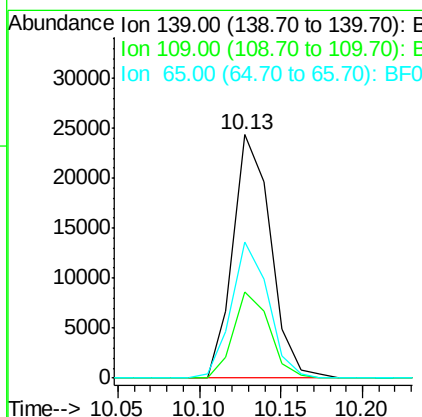
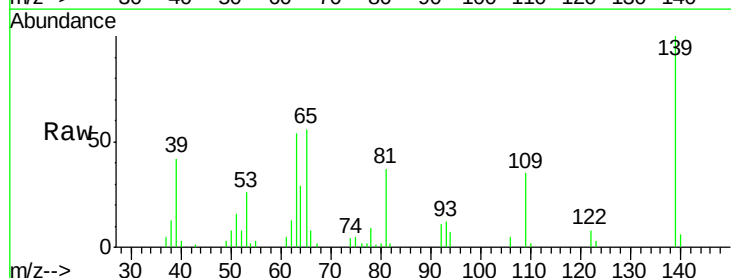
RT: 10.13 min Scan# 791

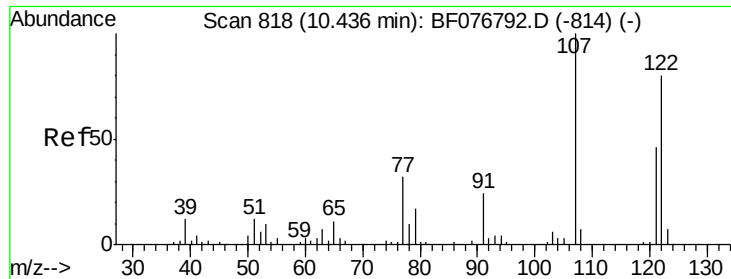
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	139	Resp:	39032
Ion Ratio	Lower	Upper	
139	100		
109	35.2	25.4	38.0
65	55.9	43.0	64.4





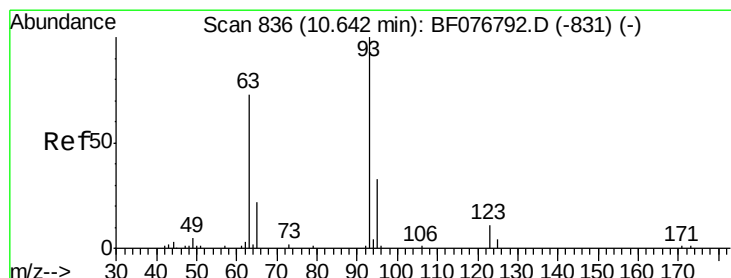
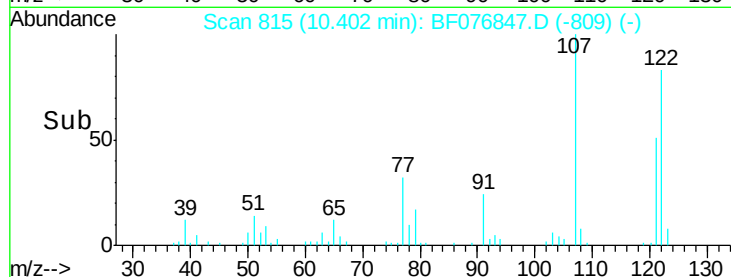
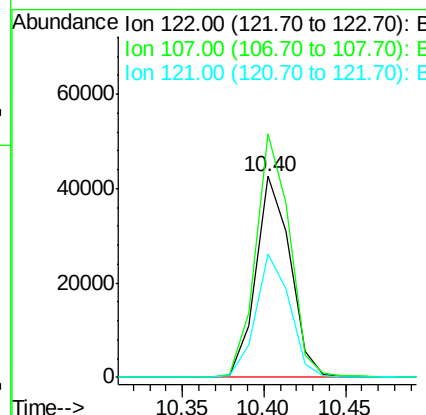
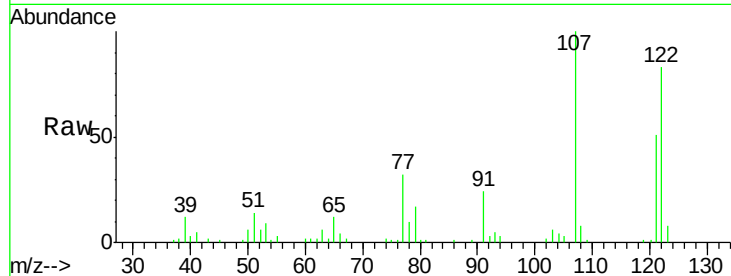
#27
 2,4-Dimethylphenol
 Concen: 31.08 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62511		
107	121.2	100.6	150.8	
121	61.3	45.8	68.8	

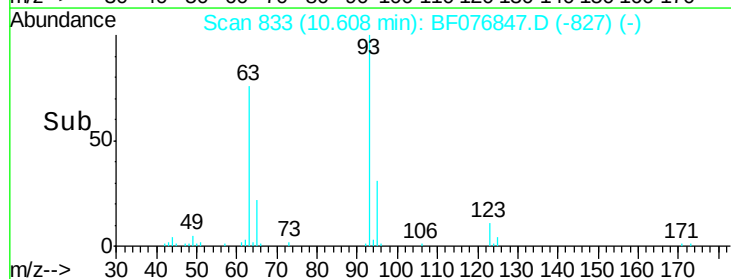
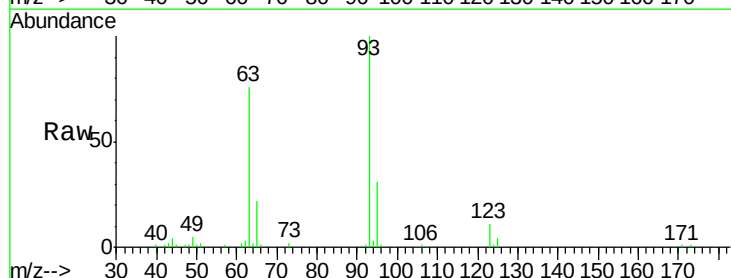
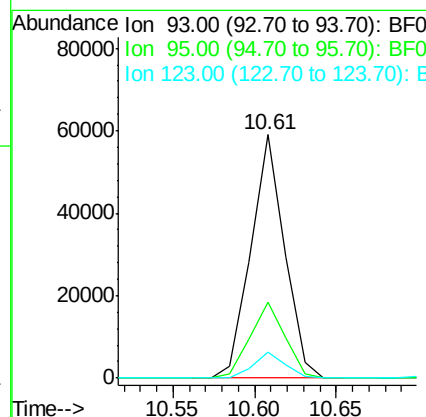
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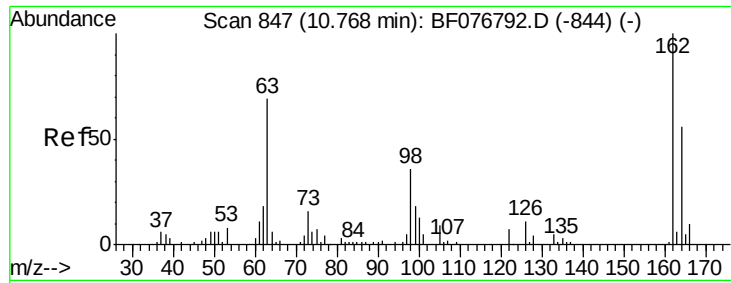
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.83 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	84421		
95	31.2	26.1	39.1	
123	10.7	9.0	13.6	





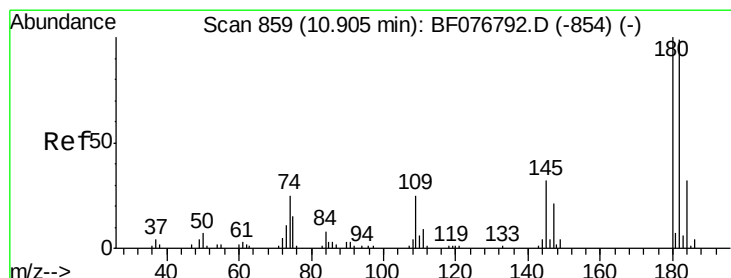
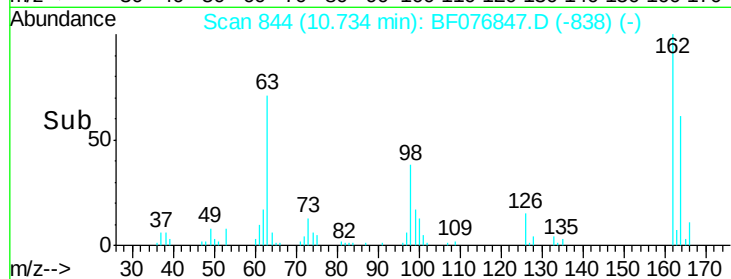
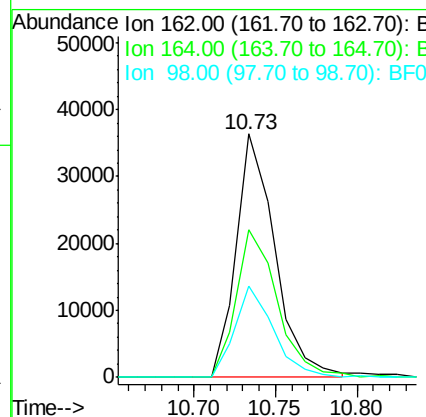
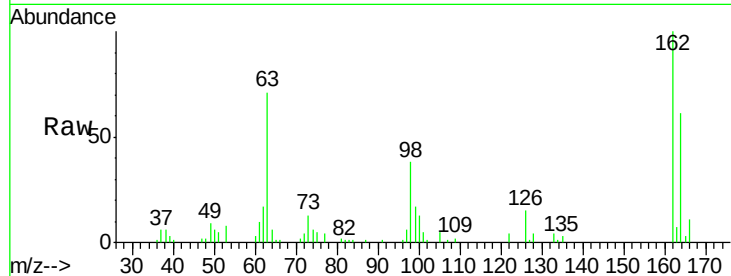
#29
2,4-Dichlorophenol
Concen: 31.20 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion:	162	Resp:	59699
Ion Ratio	Lower	Upper	
162	100		
164	60.5	36.4	76.4
98	37.7	16.1	56.1

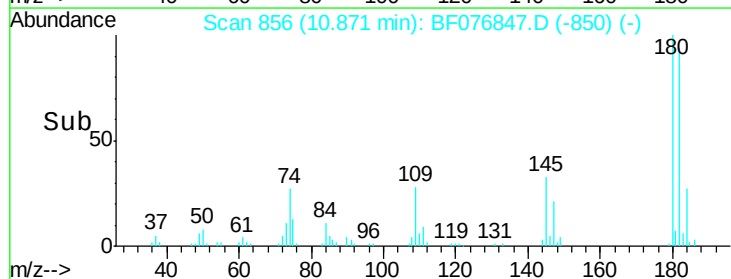
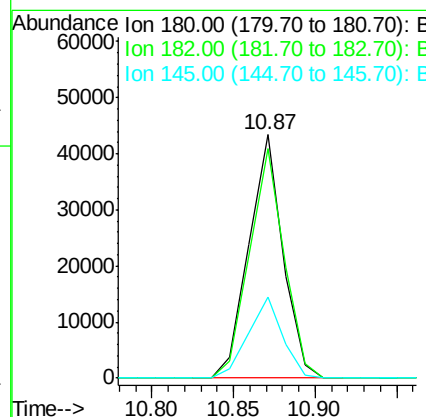
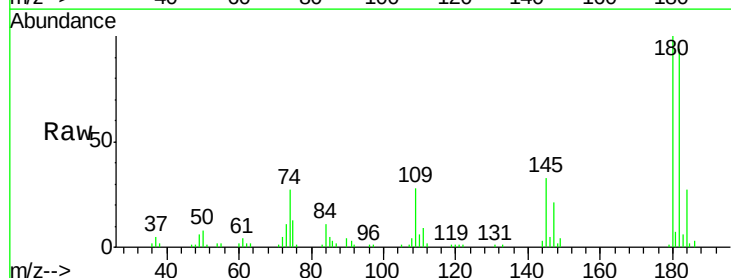
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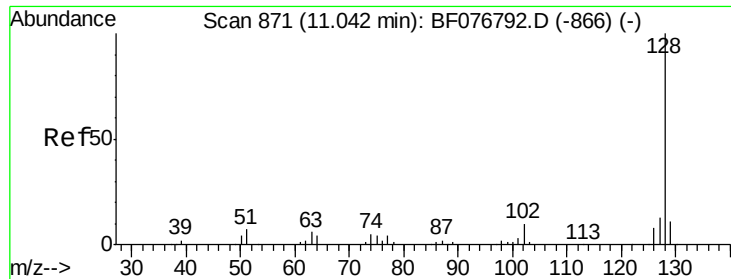
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#30
1,2,4-Trichlorobenzene
Concen: 29.10 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:	180	Resp:	62837
Ion Ratio	Lower	Upper	
180	100		
182	94.1	79.4	119.2
145	33.2	25.6	38.4





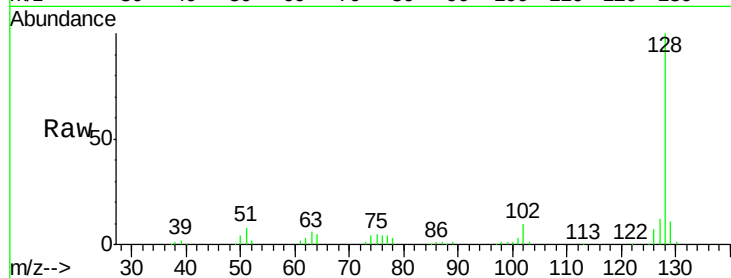
#31
Naphthalene
Concen: 28.64 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

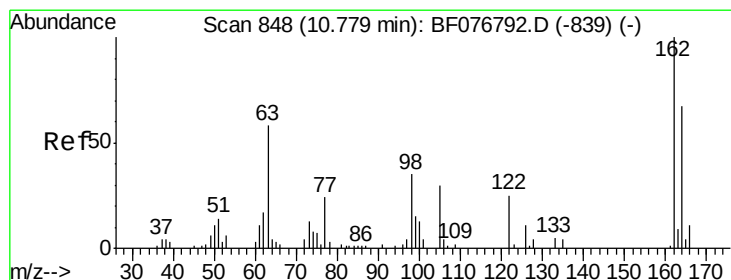
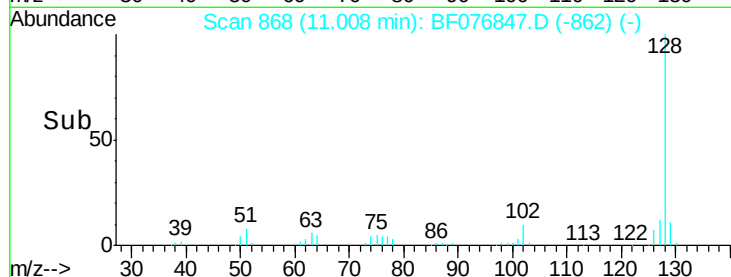
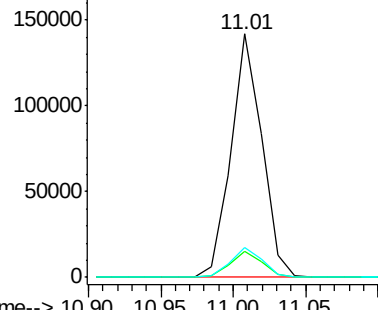
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	8.6	13.0
127	12.4	10.1	15.1

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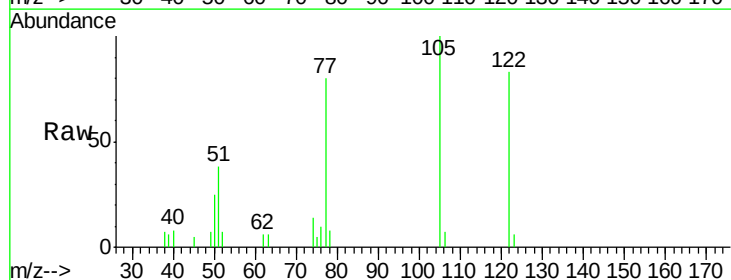


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

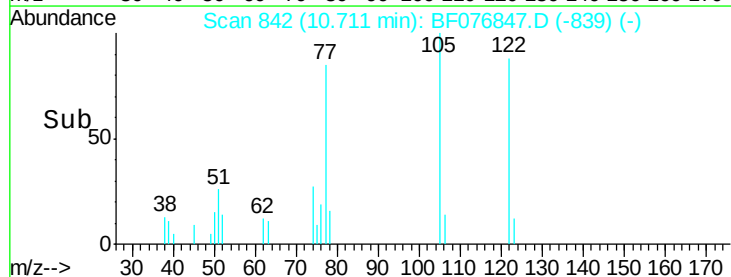
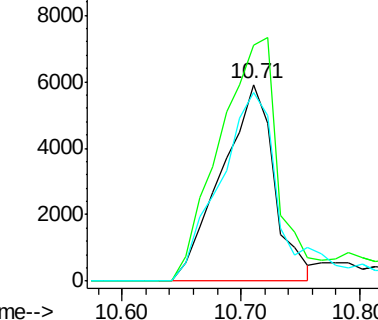


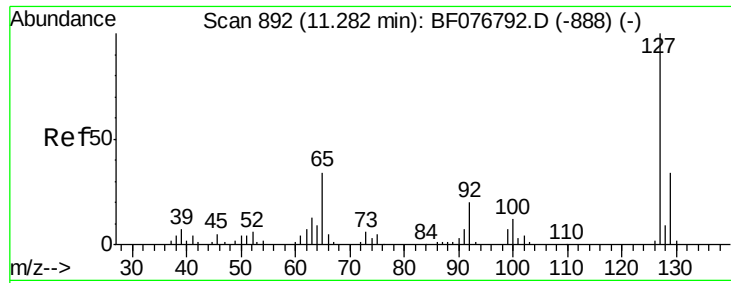
#32
Benzoic acid
Concen: 18.58 ng m
RT: 10.71 min Scan# 842
Delta R.T. -0.07 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.2	101.8	141.8
77	95.8	76.0	116.0



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





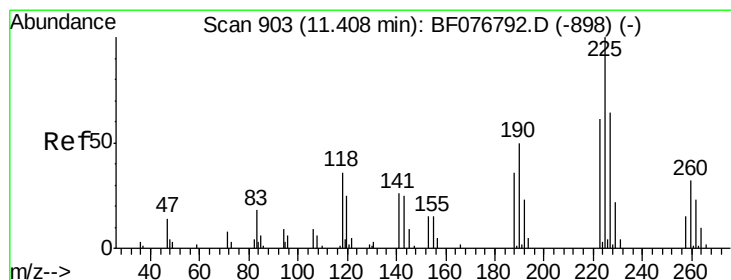
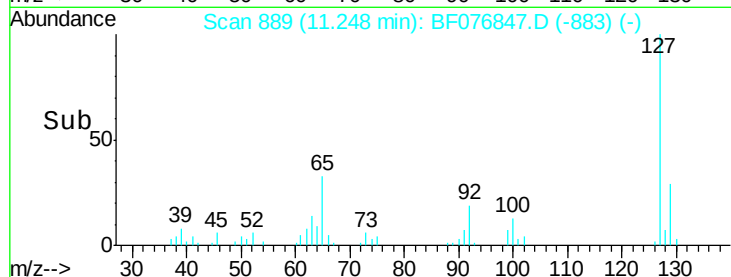
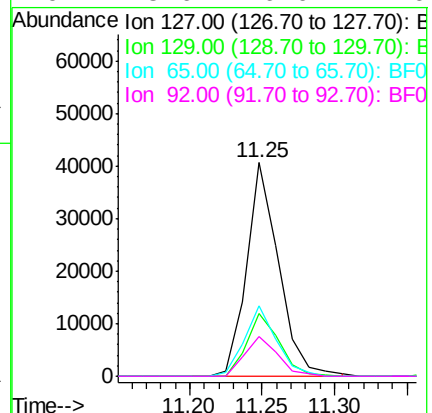
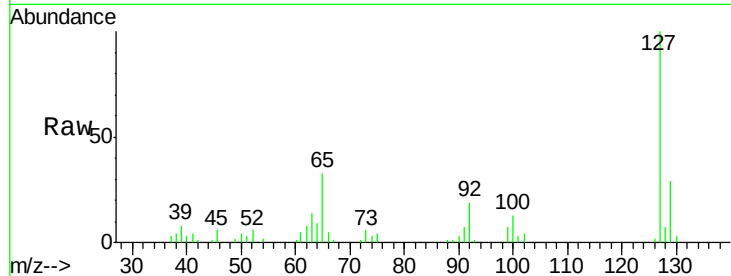
#33
4-Chloroaniline
Concen: 21.80 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	62404		
129	29.2	27.0	40.4	
65	33.2	27.2	40.8	
92	18.6	16.0	24.0	

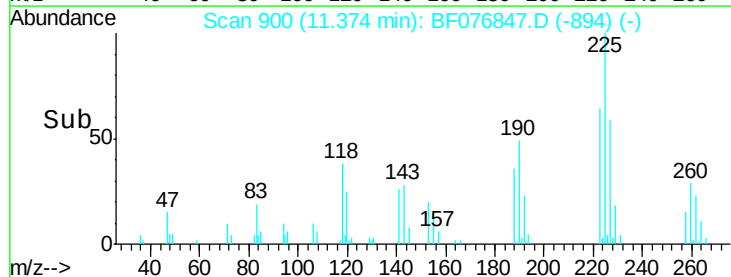
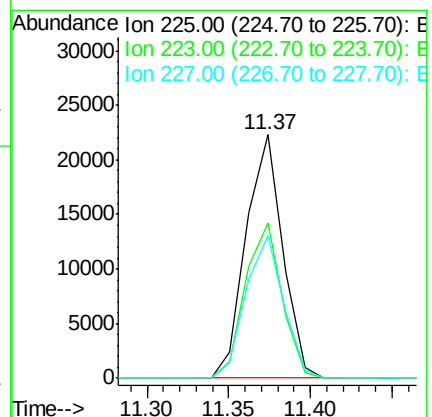
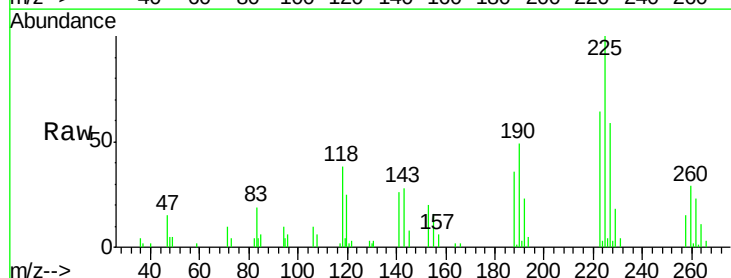
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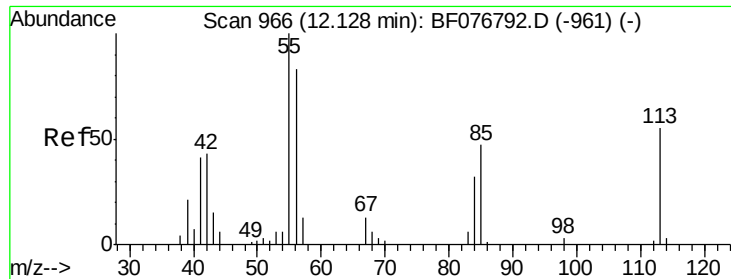
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#34
Hexachlorobutadiene
Concen: 27.98 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	34554		
223	63.9	48.7	73.1	
227	58.6	51.4	77.2	





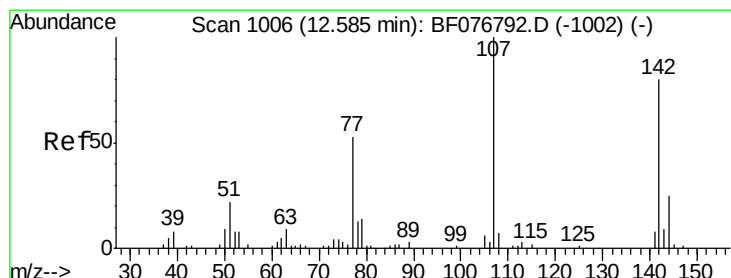
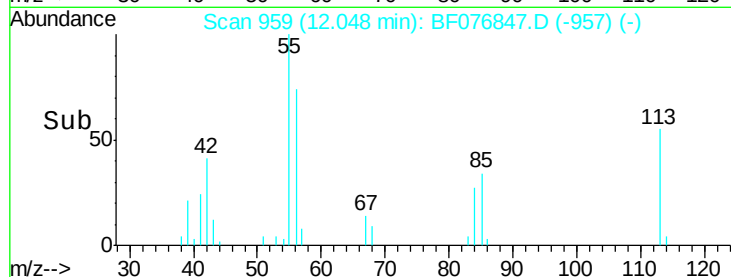
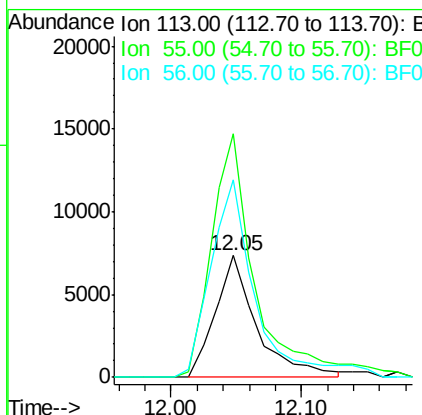
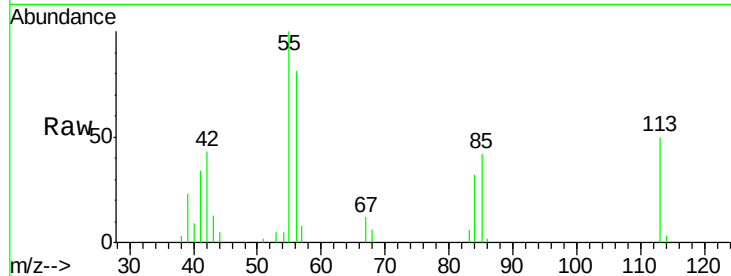
#35
 Caprolactam
 Concen: 28.79 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.08 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.6	173.2	213.2
56	162.2	137.6	177.6

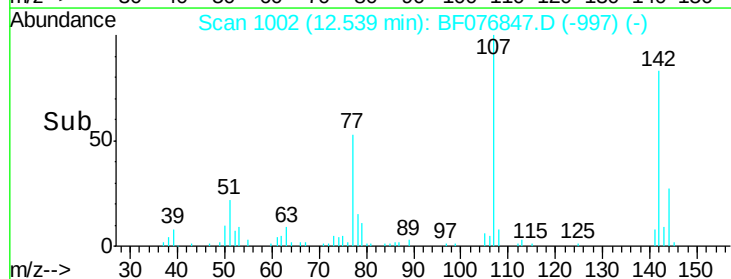
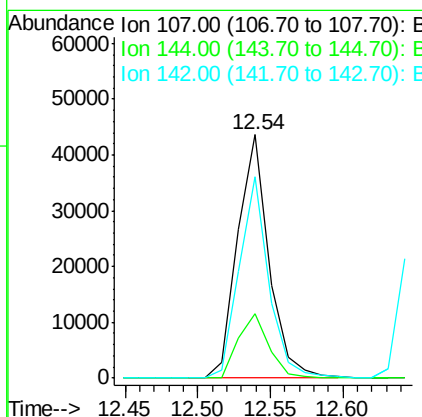
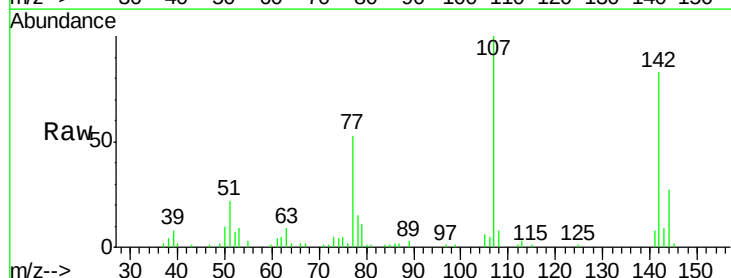
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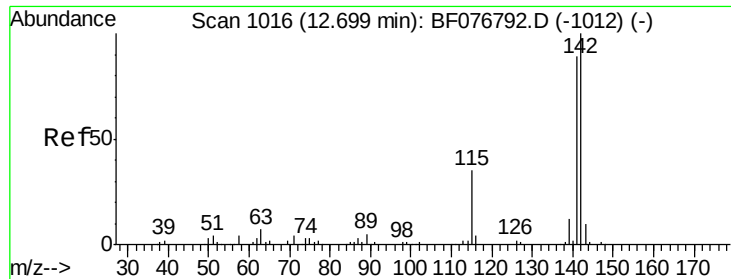
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#36
 4-Chloro-3-methylphenol
 Concen: 30.99 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.8	29.8
142	83.0	64.0	96.0





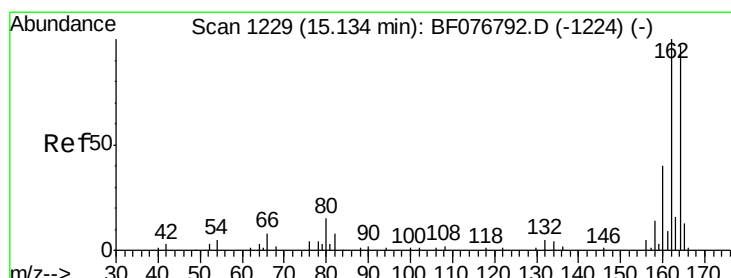
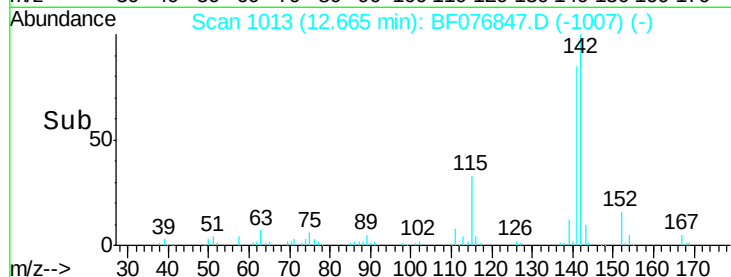
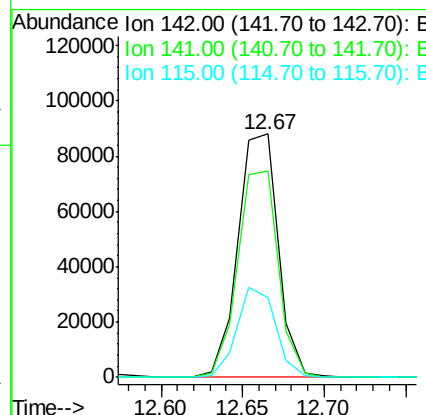
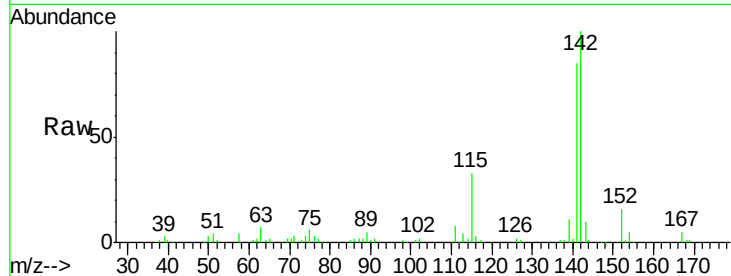
#37
2-Methylnaphthalene
Concen: 29.28 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	150150		
141	84.7	71.0	106.4	
115	32.6	28.2	42.2	

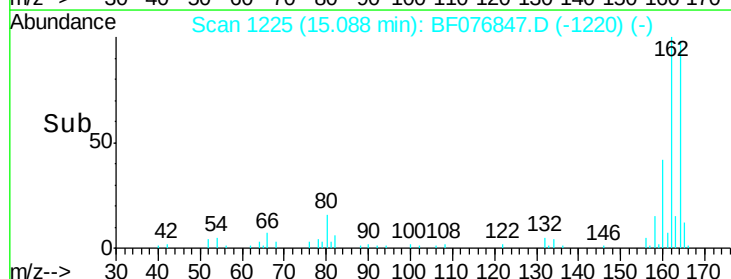
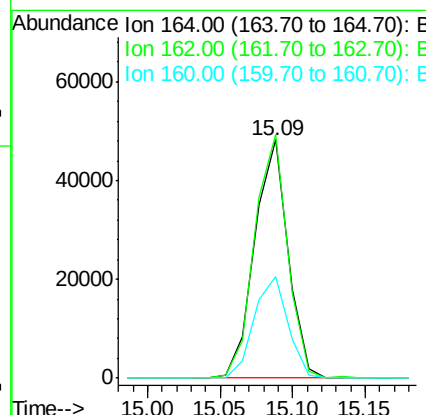
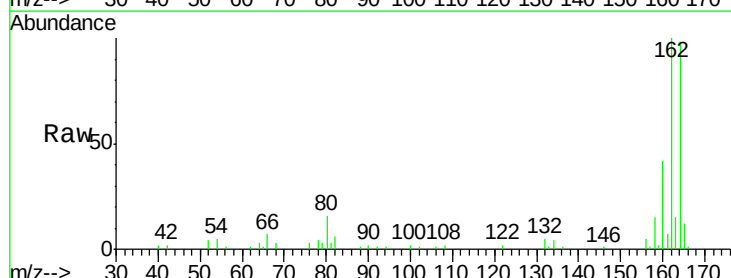
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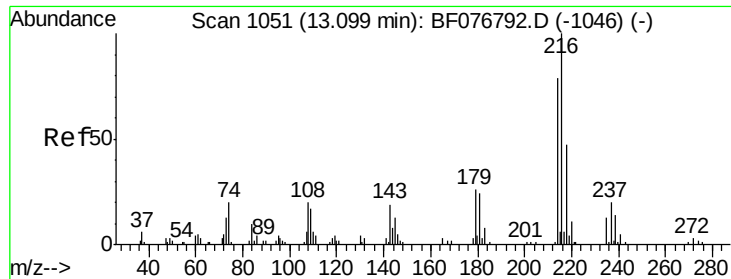
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	76757		
162	102.3	82.5	123.7	
160	42.7	33.1	49.7	





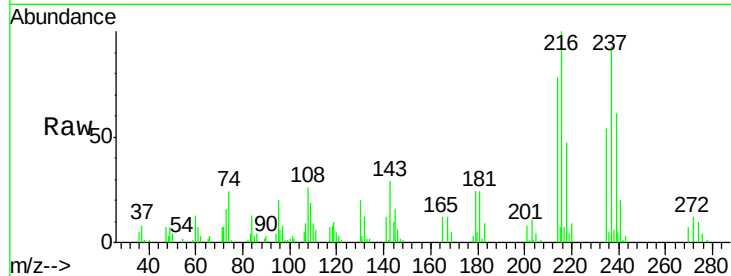
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.44 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampled :
SW-011MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		58045		
214	77.0	65.0	97.4		
179	23.7	20.2	30.2		
108	24.5	18.1	27.1		

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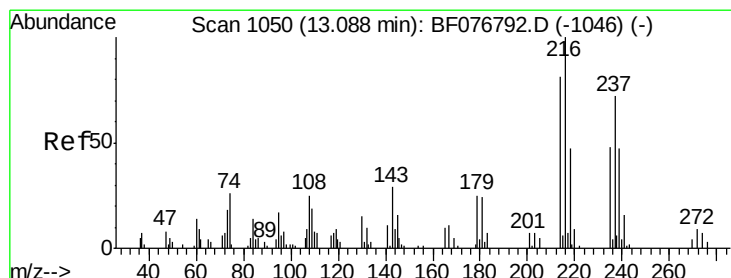
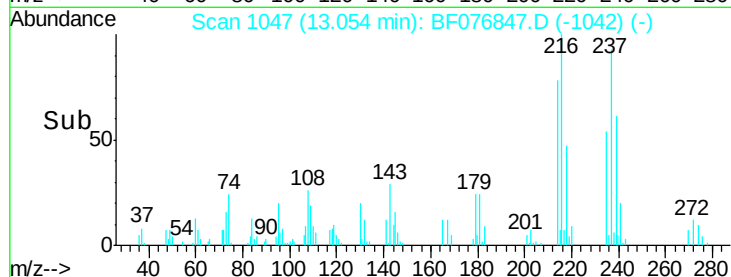
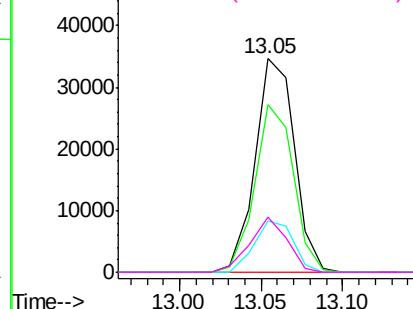
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

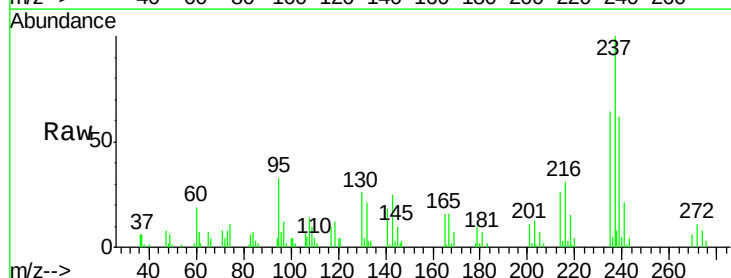
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 53.71 ng
RT: 13.04 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		55444		
235	64.1	46.3	86.3		
272	10.7	0.0	32.4		

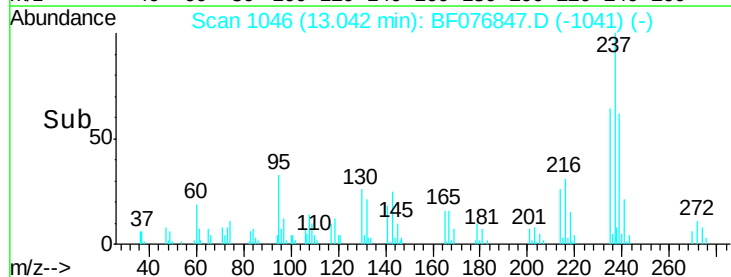
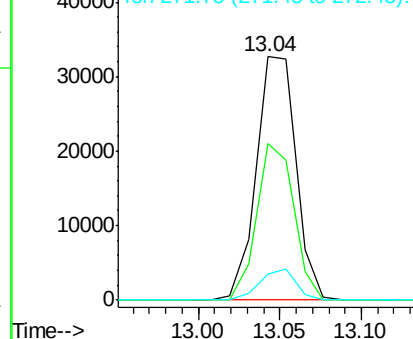


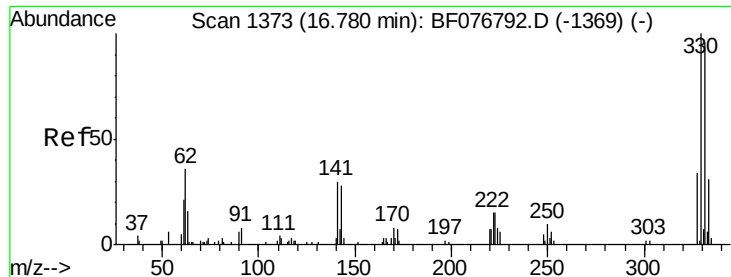
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 95.68 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076847.D

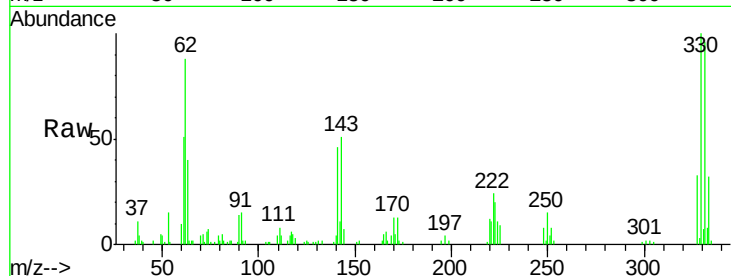
Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

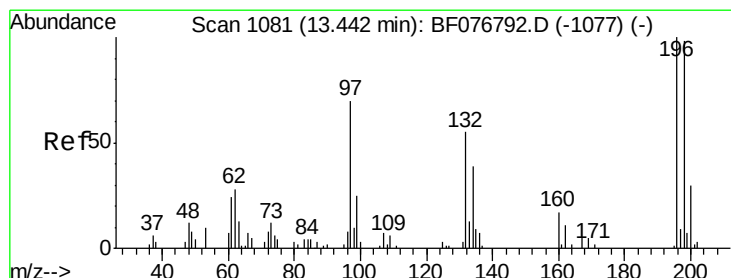
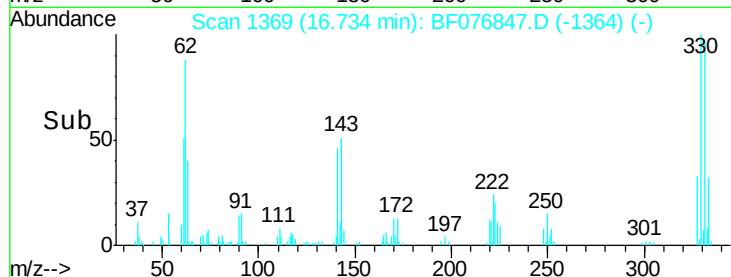
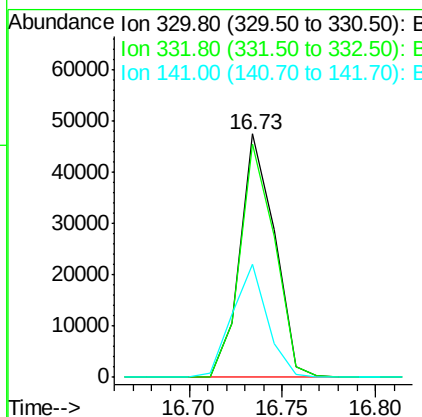
SW-011MS



Tgt Ion:	330	Resp:	61301
Ion Ratio	Lower	Upper	
330	100		
332	96.1	74.8	112.2
141	47.3	42.4	63.6

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#42

2,4,6-Trichlorophenol

Concen: 29.52 ng

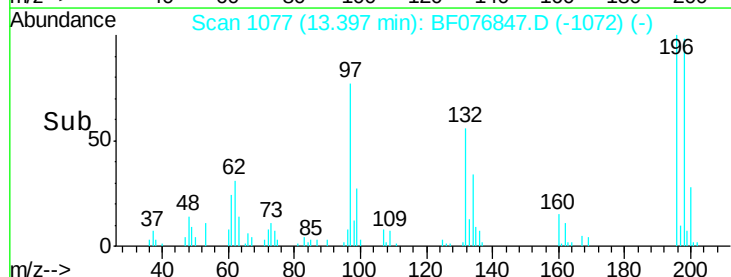
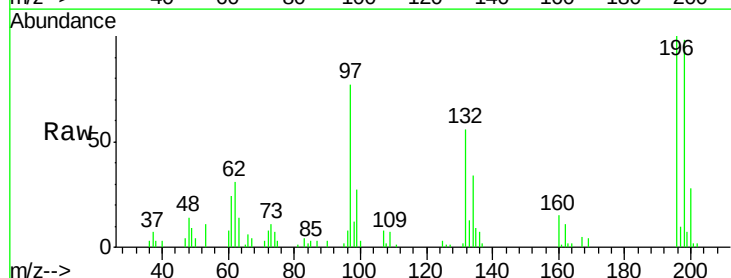
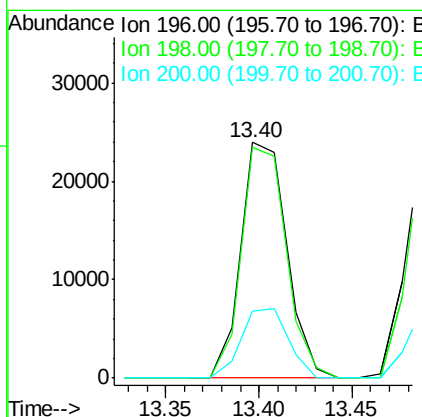
RT: 13.40 min Scan# 1077

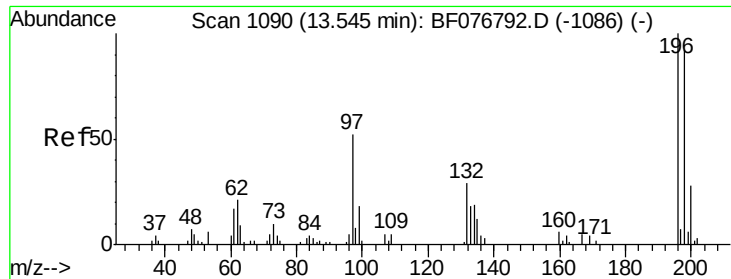
Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	196	Resp:	40898
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.4	117.6
200	28.2	24.4	36.6





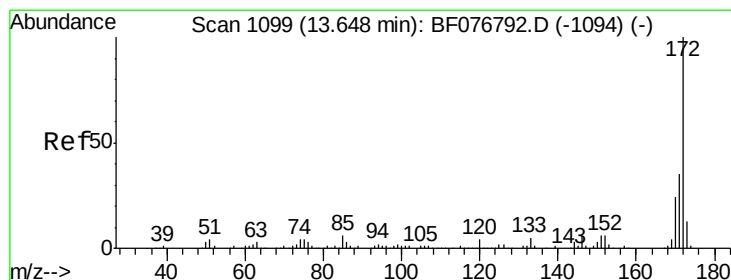
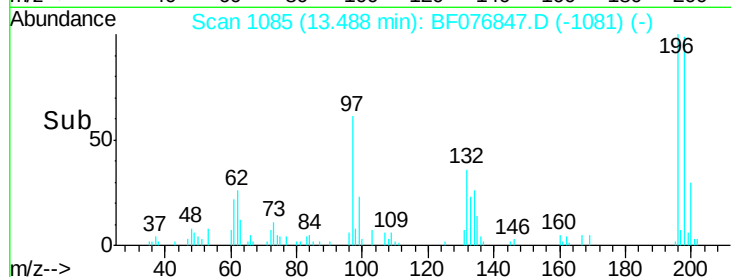
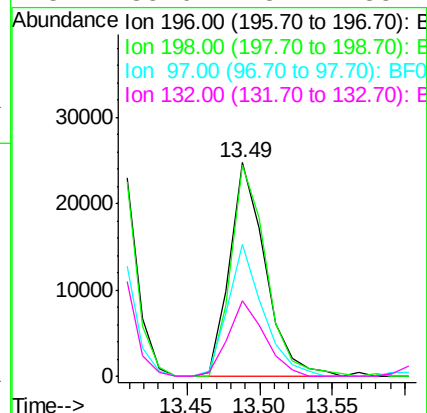
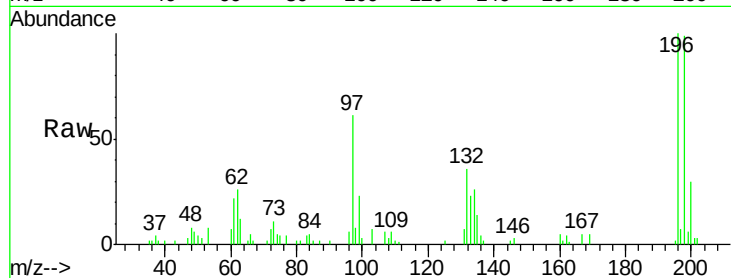
#43
2,4,5-Trichlorophenol
Concen: 29.16 ng
RT: 13.49 min Scan# 1085
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42459		
198	98.6	73.8	110.8	
97	61.5	41.3	61.9	
132	35.6	23.4	35.2#	

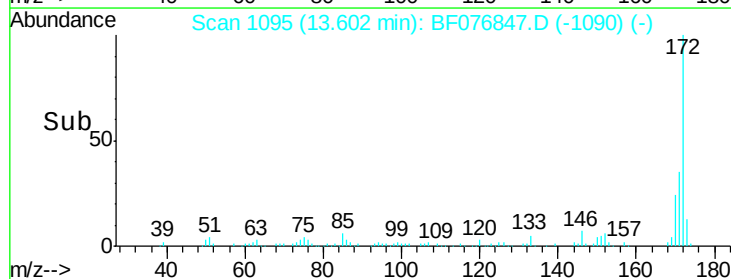
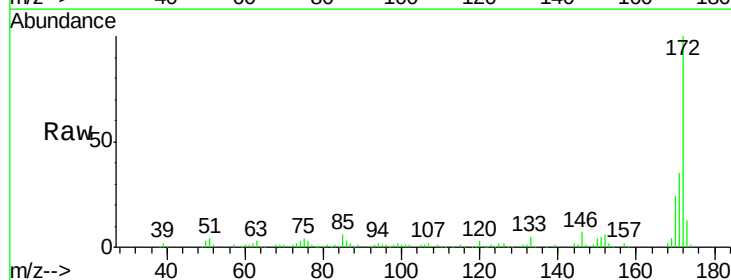
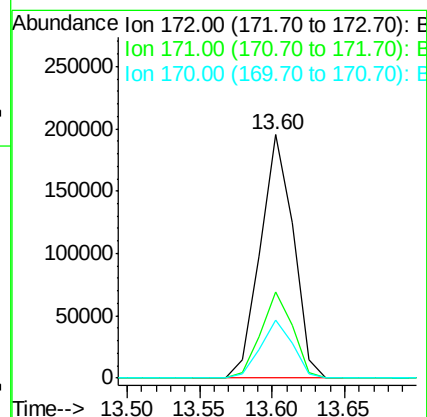
Manual Integrations
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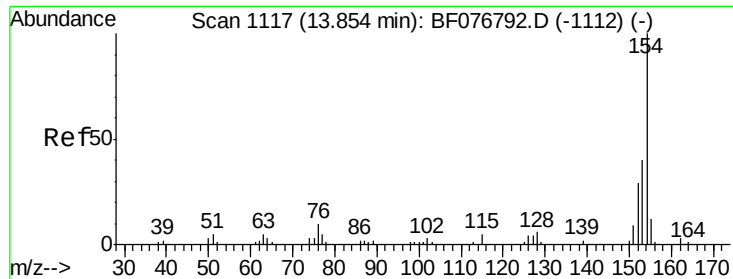
tejaskumar
1/14/2015 5:22:05 PM



#44
2-Fluorobiphenyl
Concen: 58.93 ng
RT: 13.60 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	307315		
171	35.3	27.8	41.8	
170	23.8	18.8	28.2	





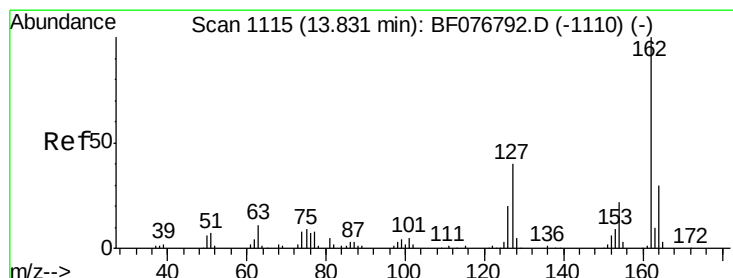
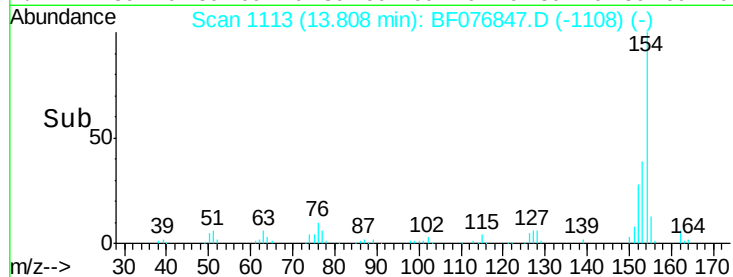
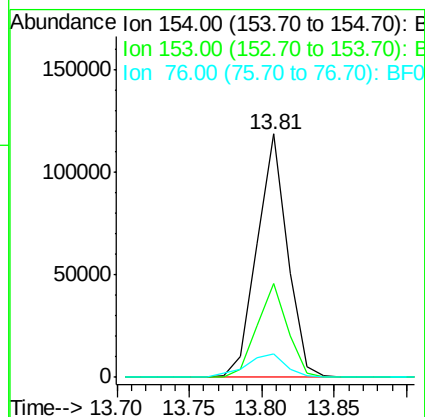
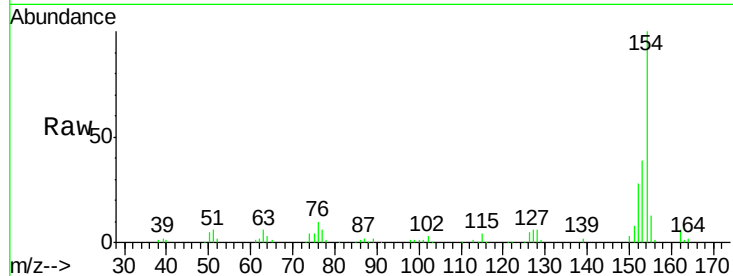
#45
 1,1'-Biphenyl
 Concen: 29.18 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	172211		
153	38.7	19.9	59.9	
76	9.8	0.0	29.9	

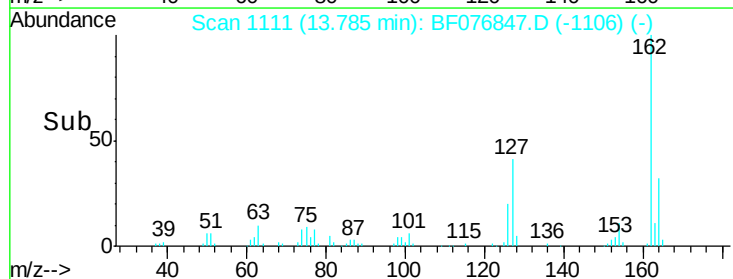
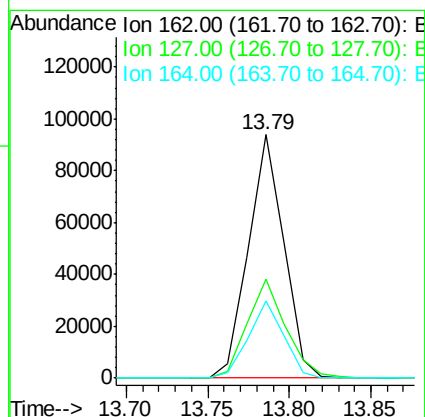
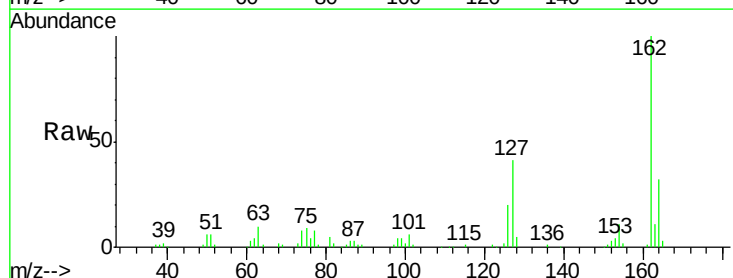
Manual Integrations
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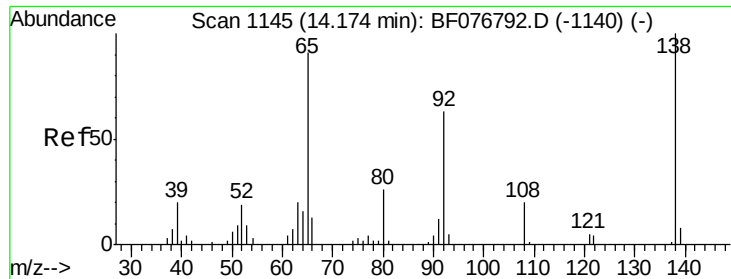
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#46
 2-Chloronaphthalene
 Concen: 29.86 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	141614		
127	40.9	31.8	47.6	
164	31.6	24.1	36.1	





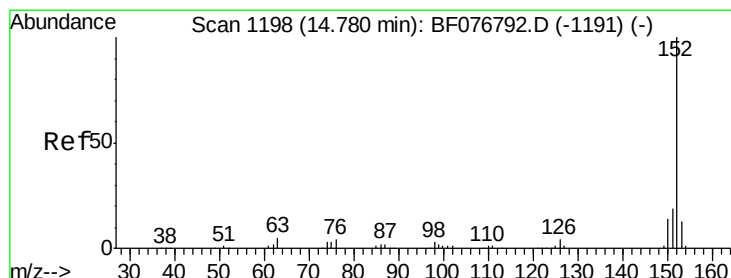
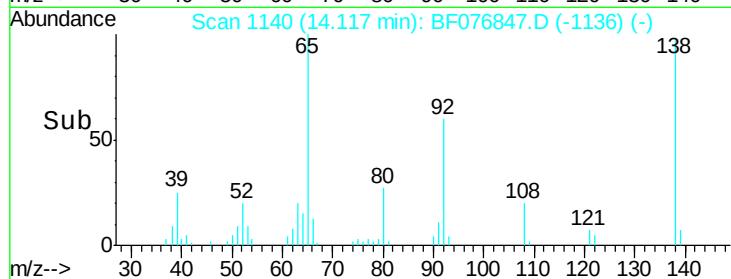
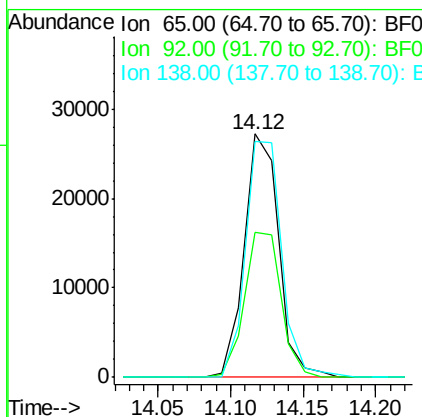
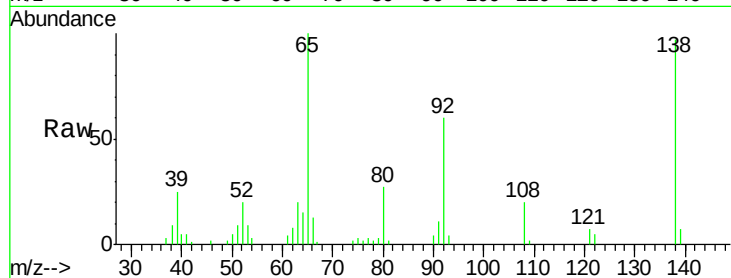
#47
2-Nitroaniline
Concen: 31.66 ng
RT: 14.12 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	56.0	84.0
138	96.7	88.2	132.4

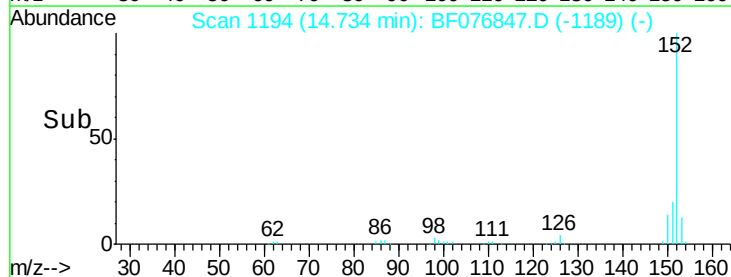
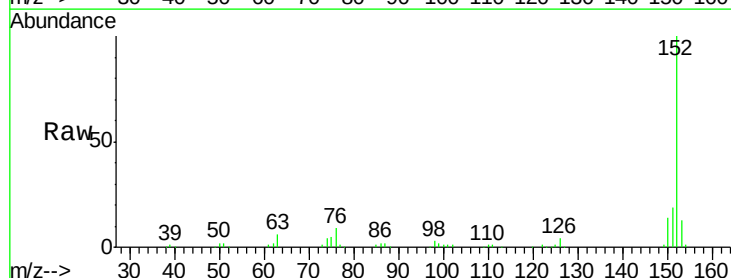
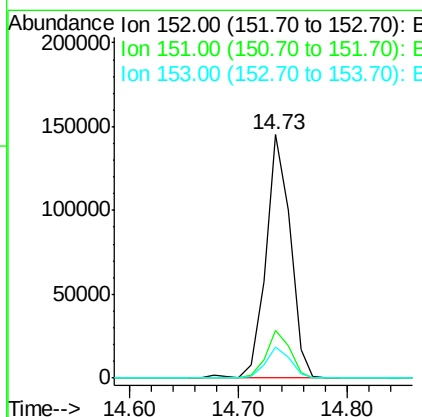
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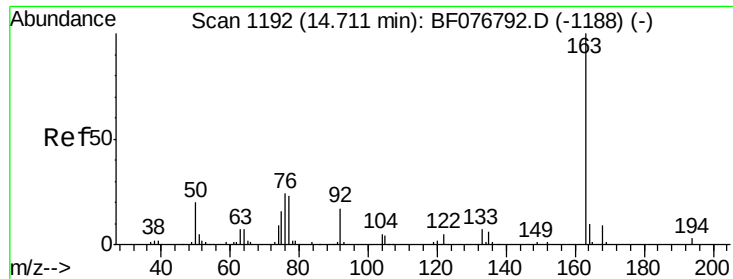
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#48
Acenaphthylene
Concen: 28.39 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8
153	12.9	10.5	15.7





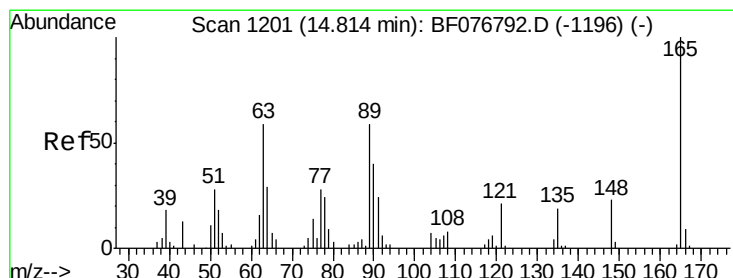
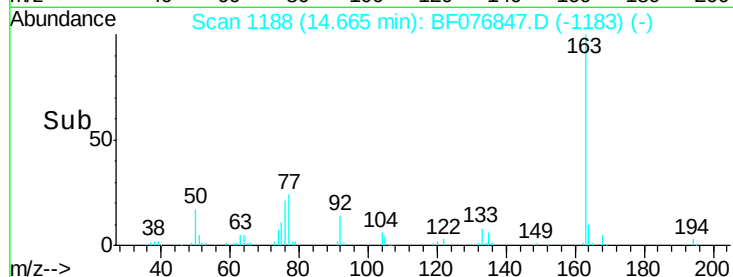
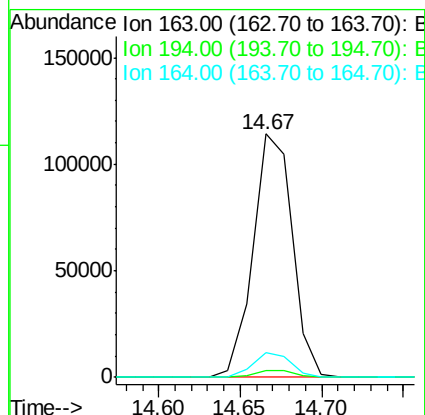
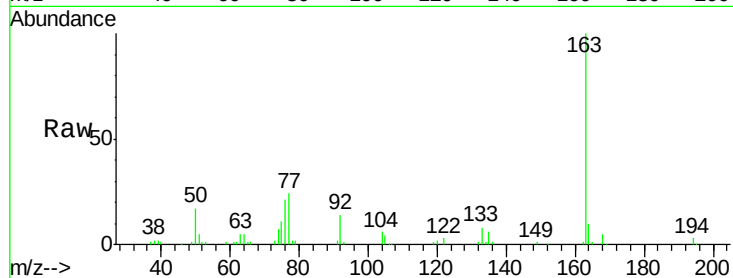
#49
Dimethylphthalate
Concen: 34.22 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	190903		
194	2.7		2.3	3.5
164	10.3		8.3	12.5

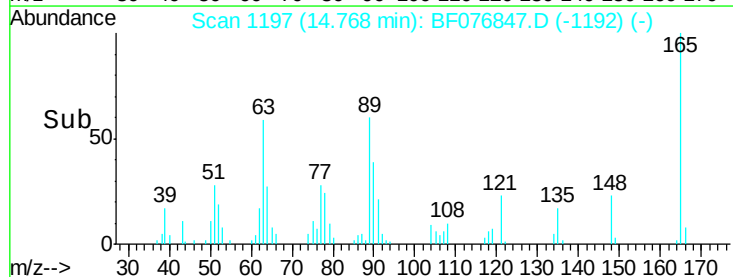
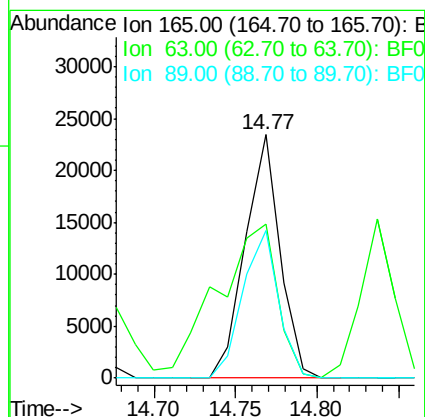
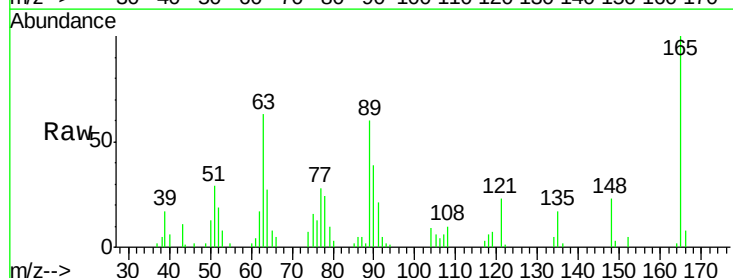
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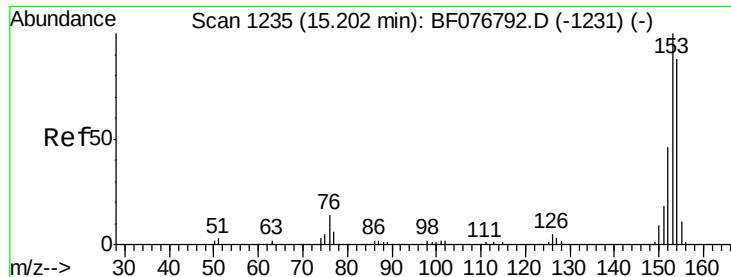
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#50
2,6-Dinitrotoluene
Concen: 29.35 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34712		
63	63.4		49.8	74.8
89	60.4		46.8	70.2





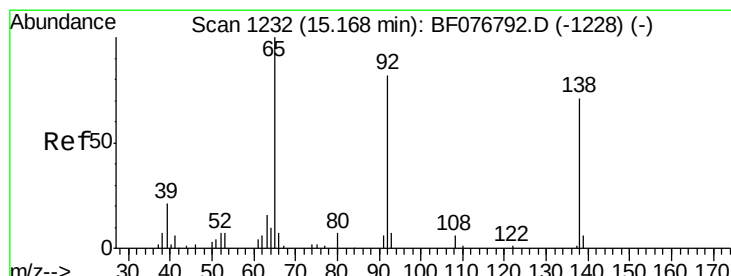
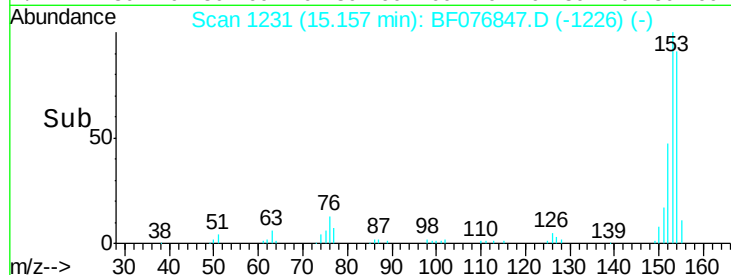
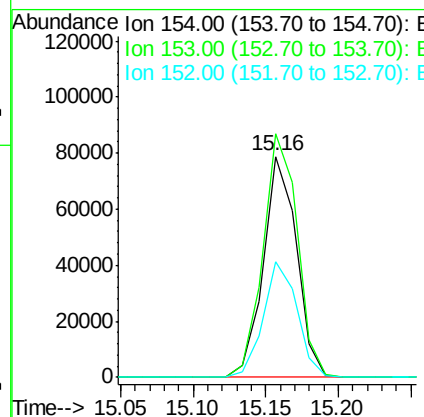
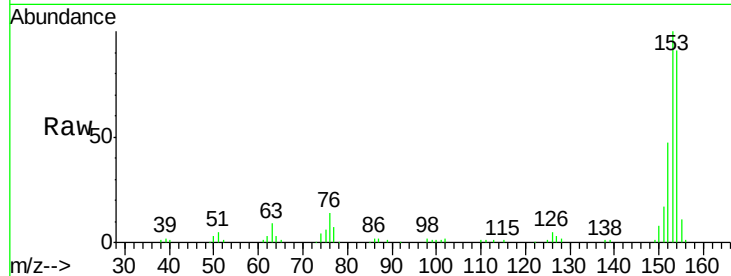
#51
Acenaphthene
Concen: 27.62 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	125388		
153	110.4	91.0	136.6	
152	52.4	42.2	63.2	

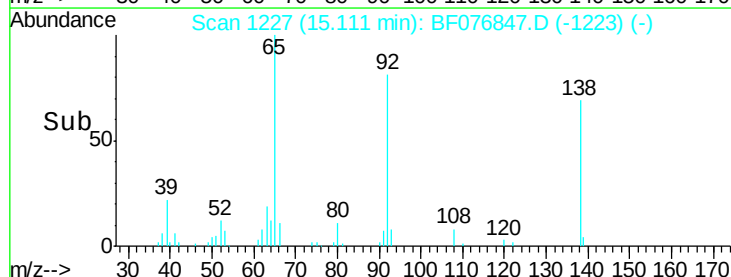
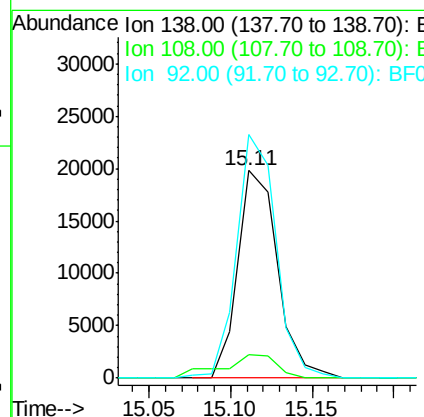
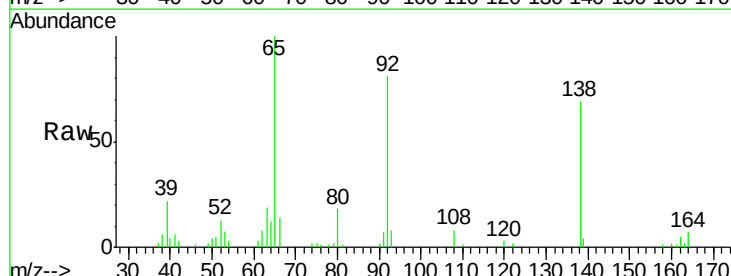
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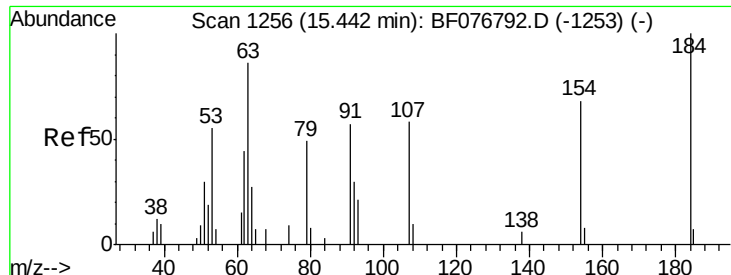
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#52
3-Nitroaniline
Concen: 24.80 ng
RT: 15.11 min Scan# 1227
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	33519		
108	11.4	8.6	13.0	
92	117.2	92.0	138.0	





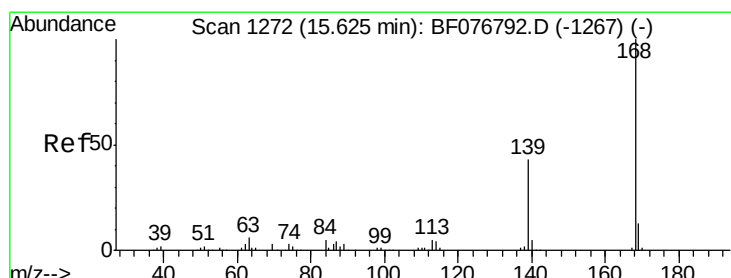
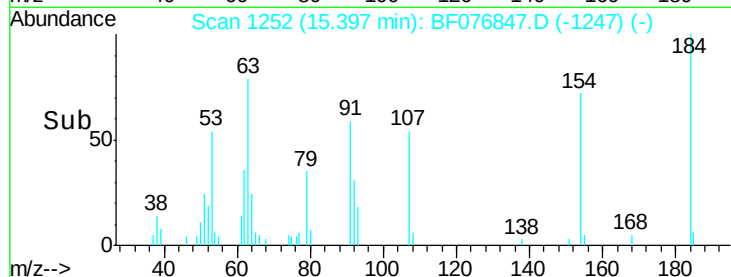
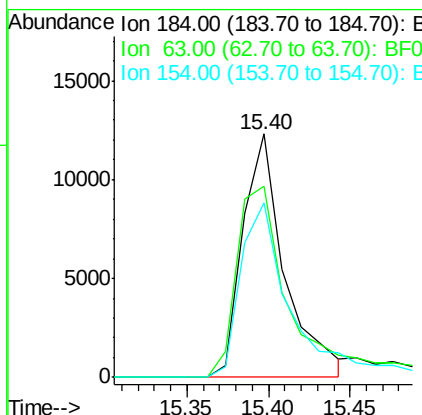
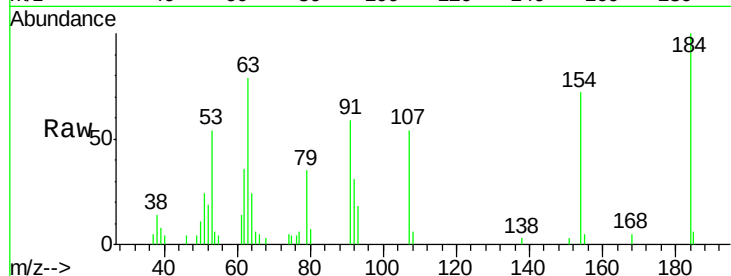
#53
2,4-Dinitrophenol
Concen: 57.92 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21870		
63	78.6	68.6	102.8	
154	71.9	54.8	82.2	

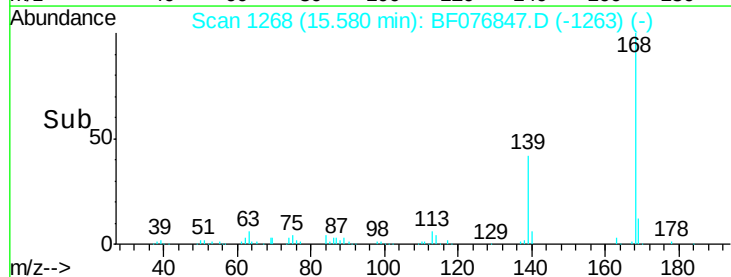
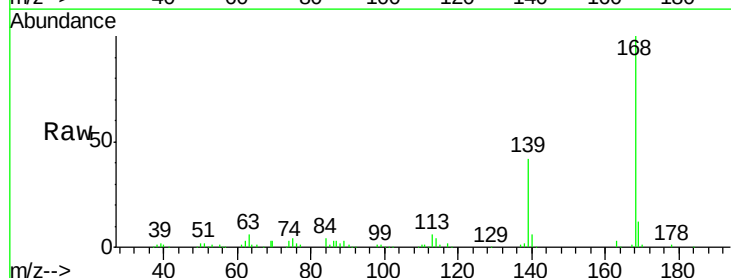
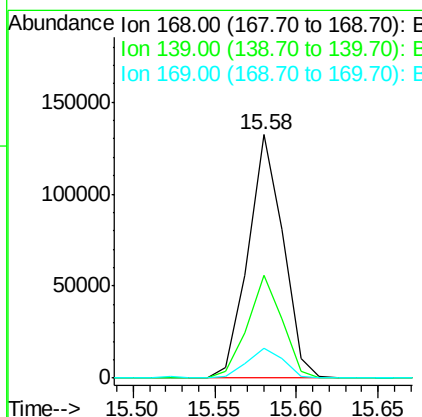
Manual Integrations
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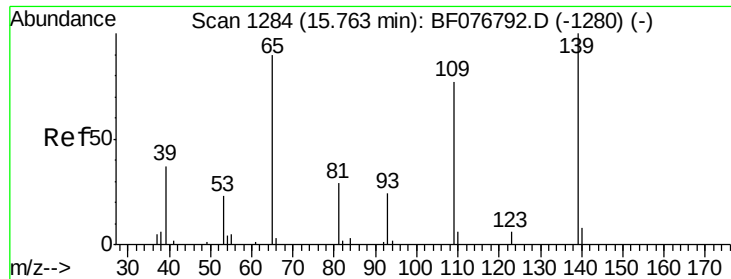
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#54
Dibenzofuran
Concen: 29.52 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	196100		
139	42.2	34.2	51.4	
169	12.3	10.5	15.7	





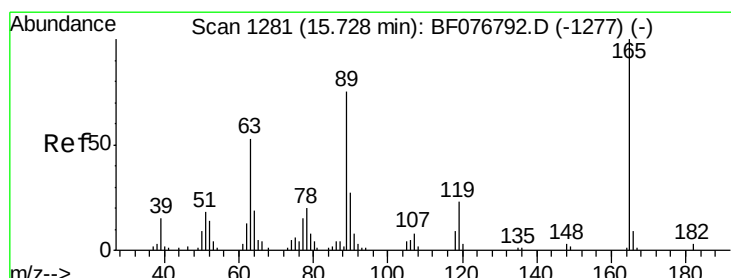
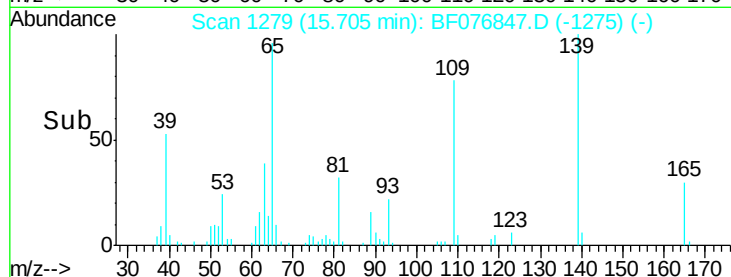
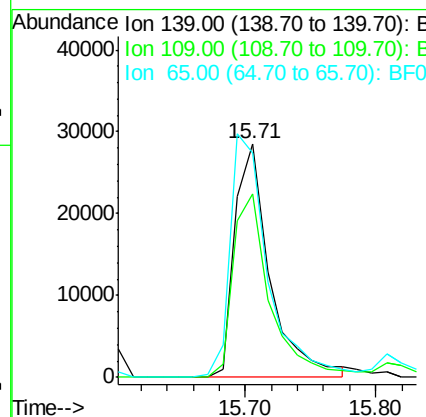
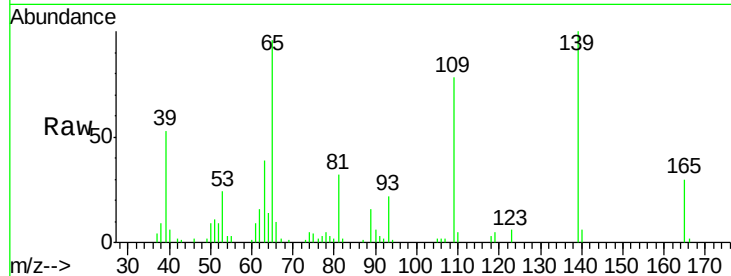
#55
4-Nitrophenol
Concen: 61.63 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53631		
109	78.4	57.5	97.5	
65	96.0	77.3	117.3	

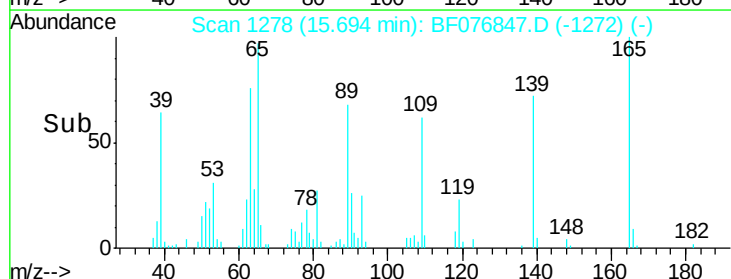
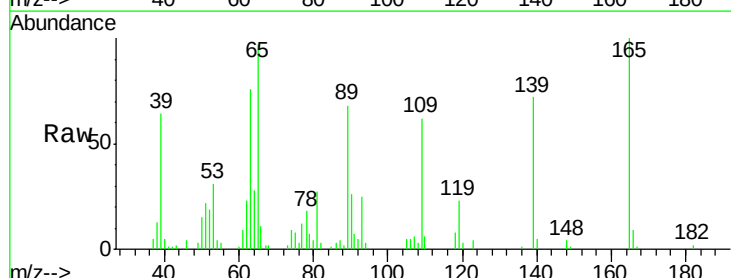
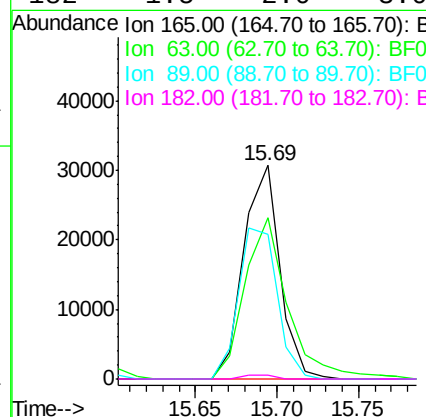
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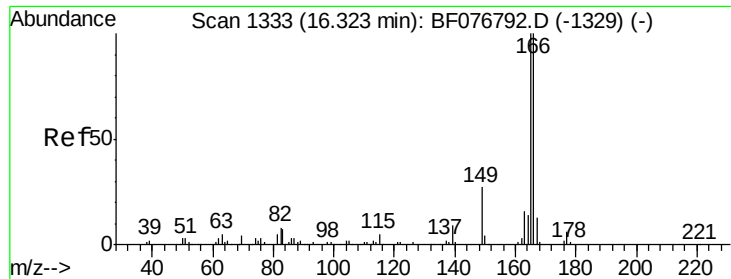
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#56
2,4-Dinitrotoluene
Concen: 31.15 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47054		
63	75.7	42.5	63.7#	
89	67.6	60.2	90.2	
182	1.5	2.0	3.0#	





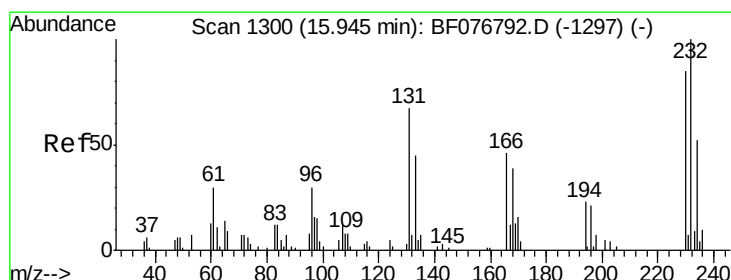
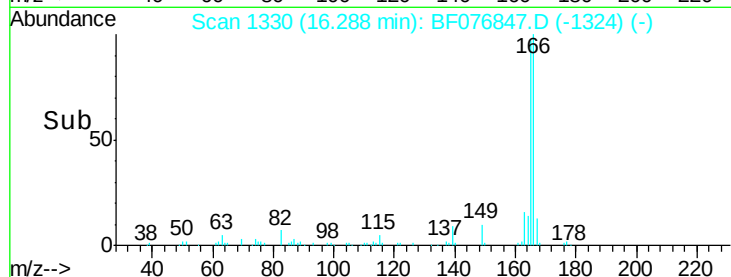
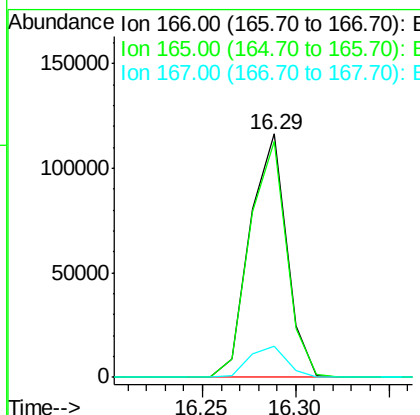
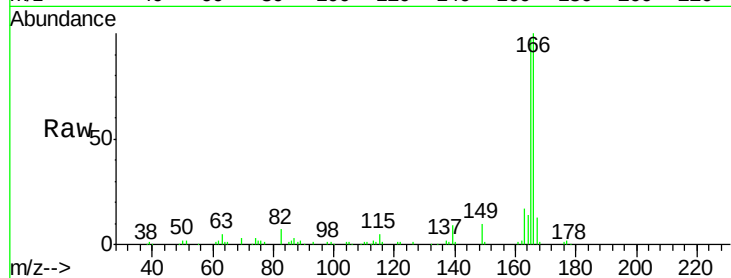
#57
 Fluorene
 Concen: 28.55 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	158337		
165	97.1	79.6	119.4	
167	12.9	10.2	15.2	

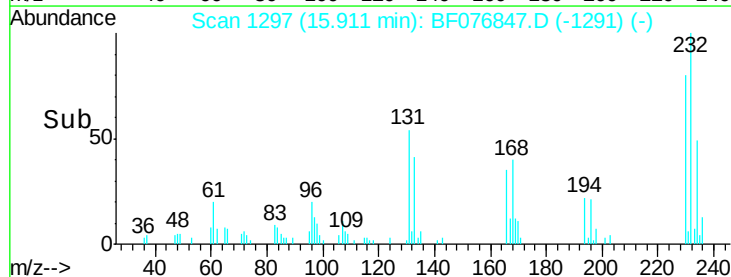
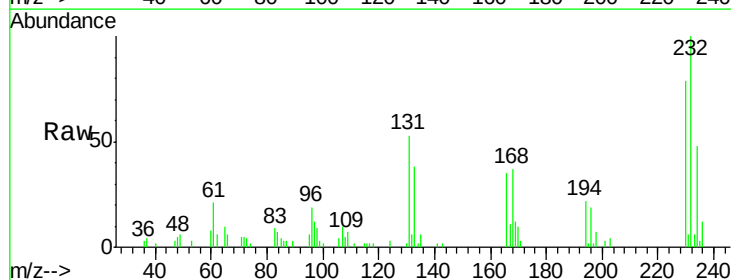
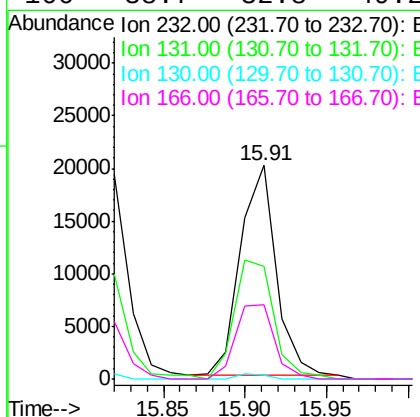
Manual Integrations
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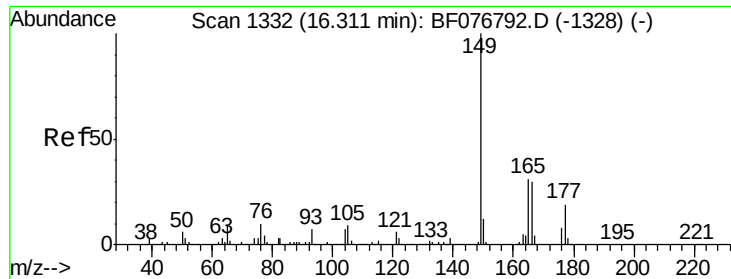
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.75 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	30284		
131	62.7	49.4	74.0	
130	2.2	2.4	3.6#	
166	38.7	32.8	49.2	





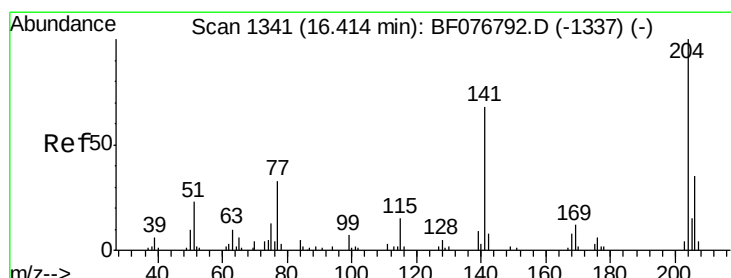
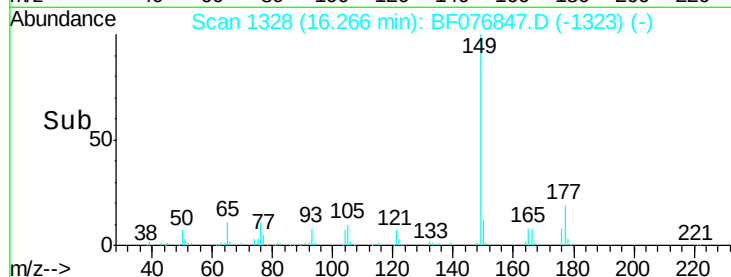
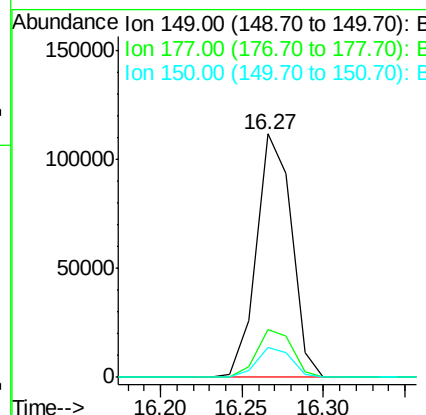
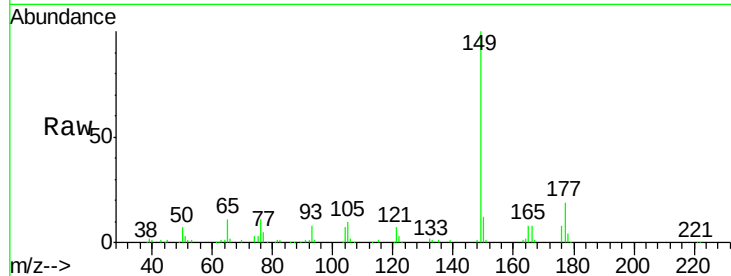
#59
Diethylphthalate
Concen: 29.14 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	167446		
177	19.5	15.4	23.2	
150	12.5	9.4	14.0	

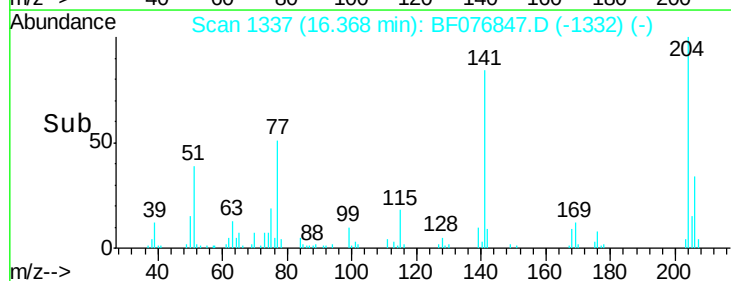
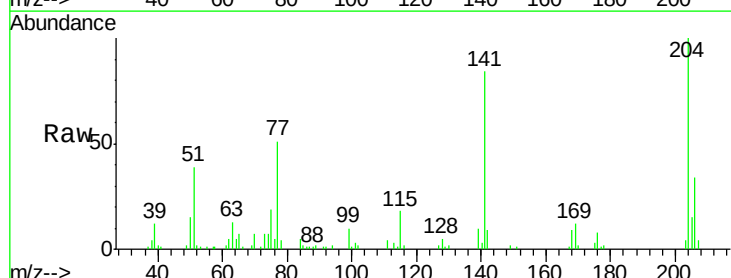
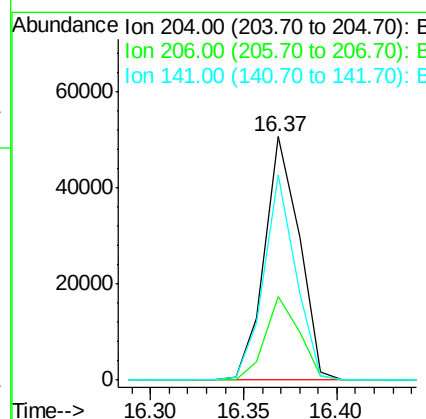
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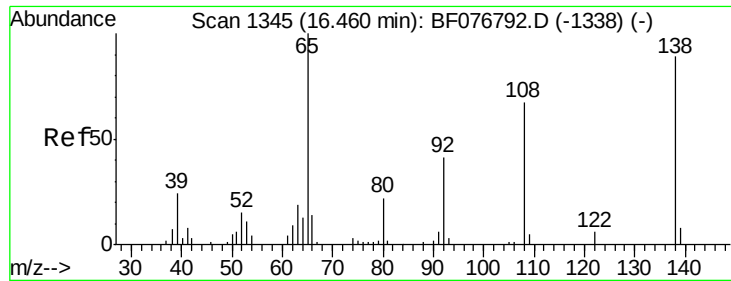
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#60
4-Chlorophenyl-phenylether
Concen: 27.61 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	65728		
206	34.3	27.7	41.5	
141	84.1	54.6	82.0	





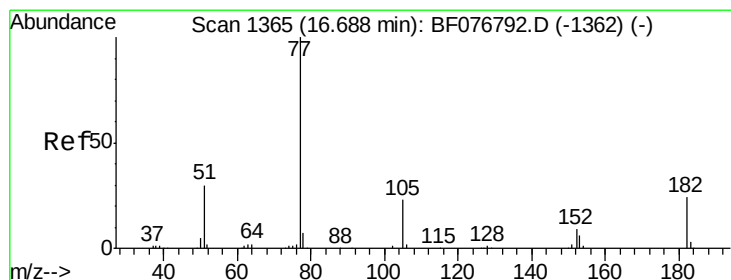
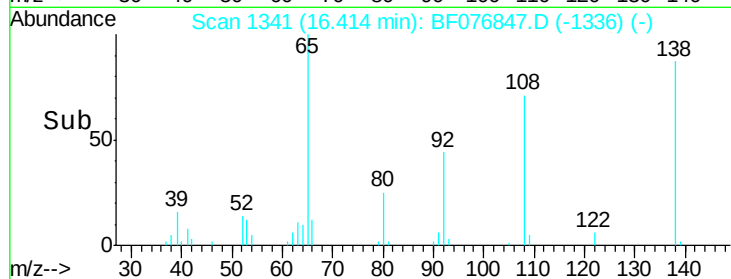
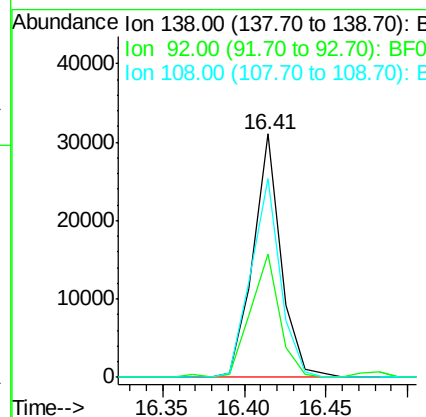
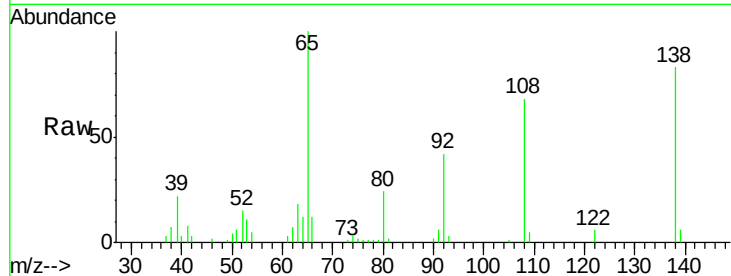
#61
4-Nitroaniline
Concen: 29.55 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	36960		
92	50.4	26.3	66.3	
108	81.7	54.5	94.5	

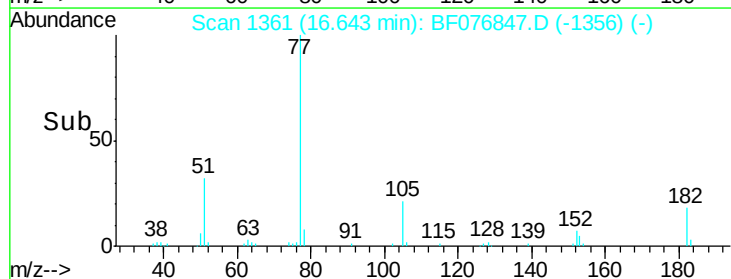
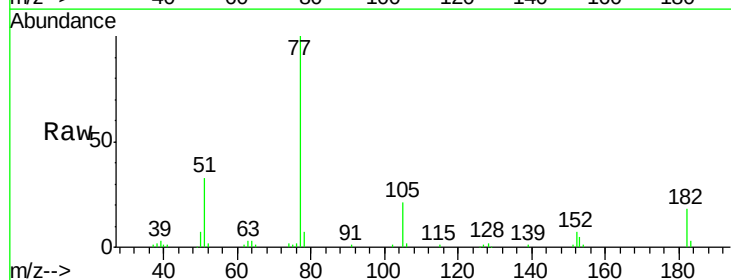
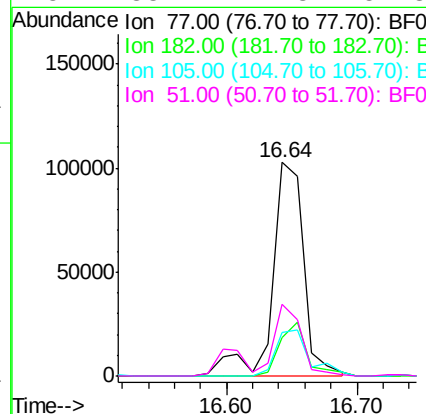
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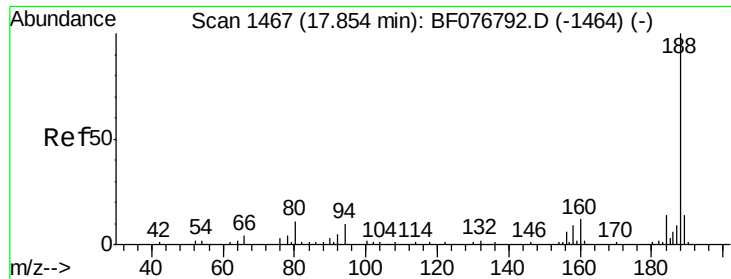
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#62
Azobenzene
Concen: 29.68 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174881		
182	18.2	3.7	43.7	
105	20.6	2.7	42.7	
51	33.4	11.8	51.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 1464

Delta R.T. -0.03 min

Lab File: BF076847.D

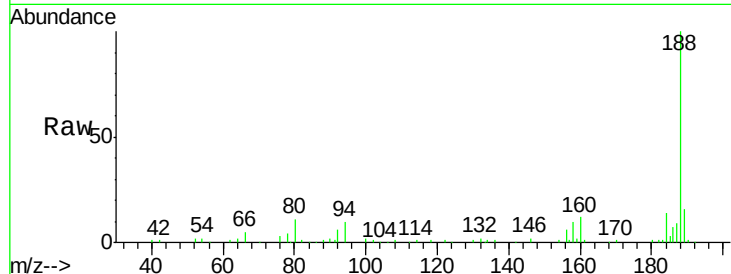
Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

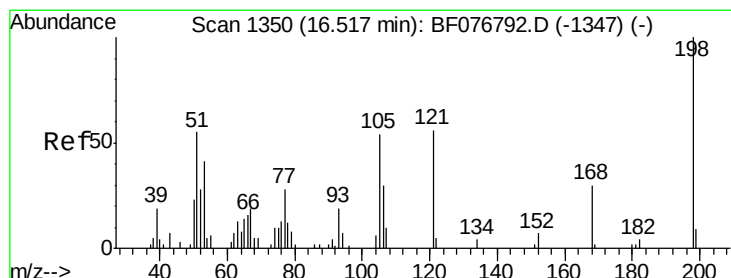
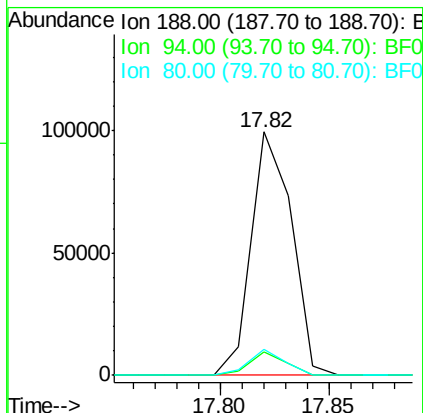
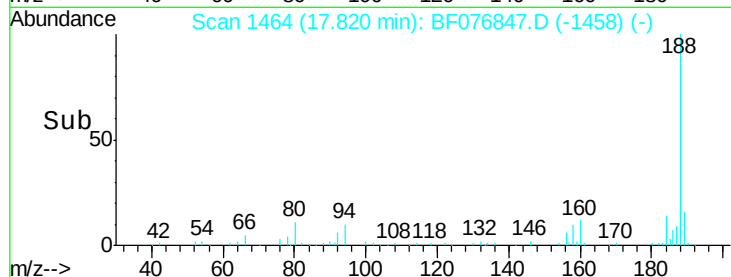
SW-011MS



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	128998		
94	9.7		7.8	11.6
80	10.7		8.6	13.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.16 ng

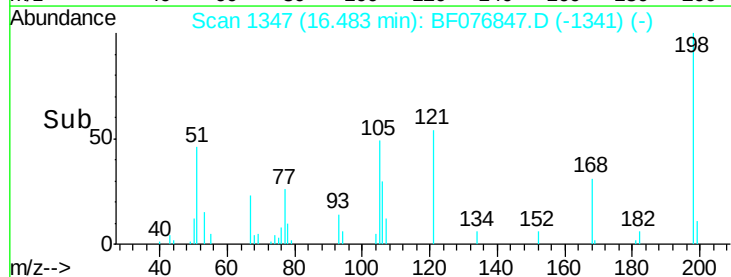
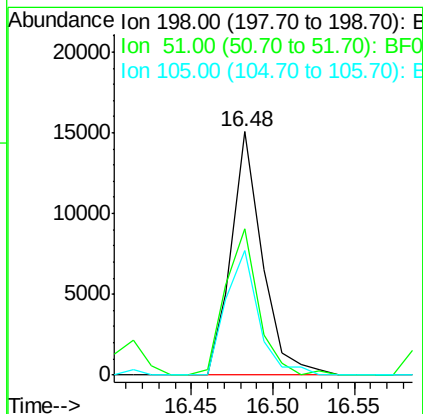
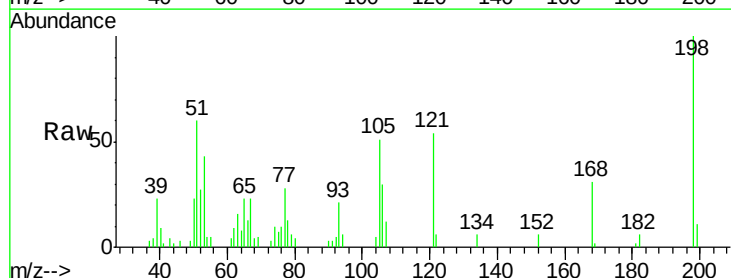
RT: 16.48 min Scan# 1347

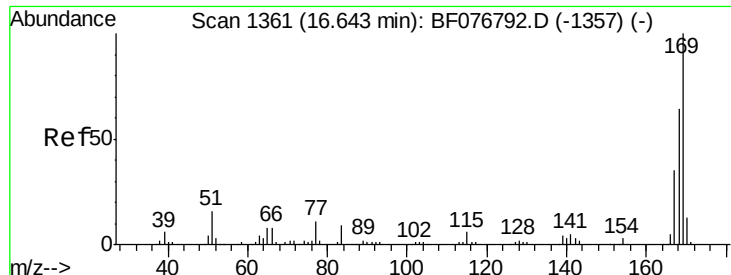
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19875		
51	60.4		35.2	75.2
105	51.1		34.2	74.2





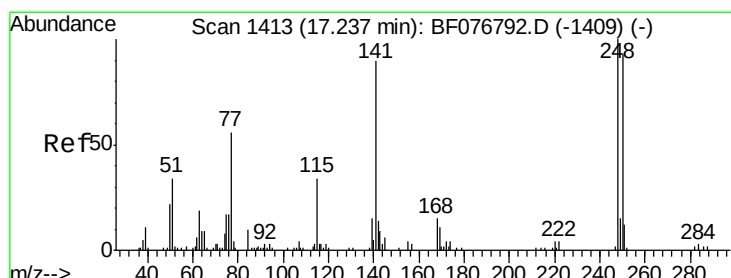
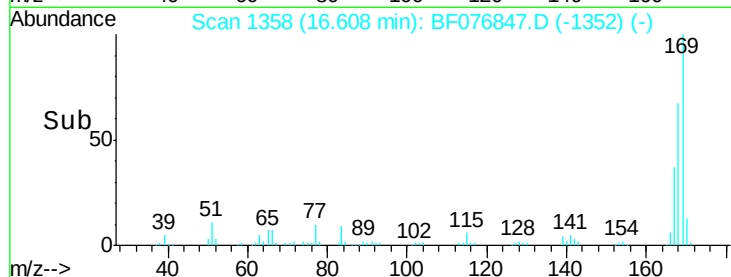
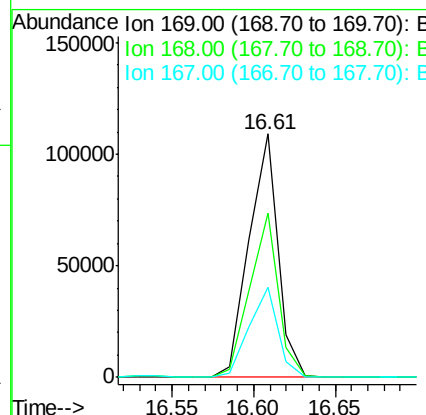
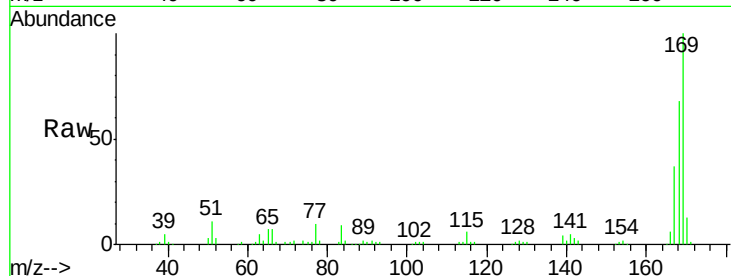
#65
 n-Nitrosodiphenylamine
 Concen: 28.60 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	134020		
168	67.5	51.2	76.8	
167	37.1	28.2	42.2	

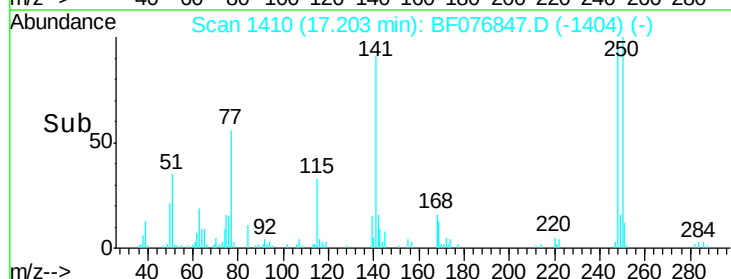
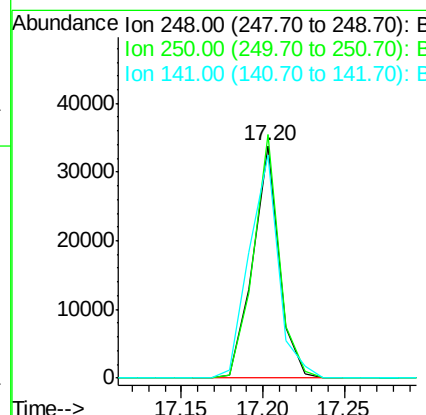
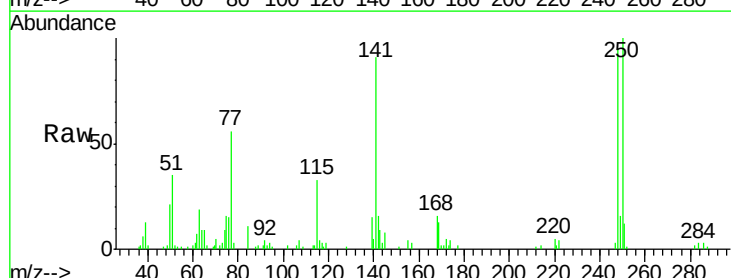
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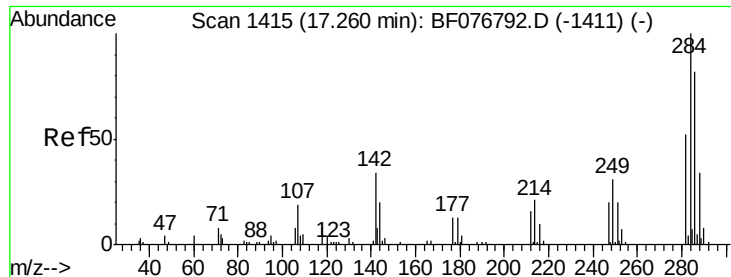
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#66
 4-Bromophenyl-phenylether
 Concen: 28.30 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	37877		
250	104.8	74.7	112.1	
141	95.8	71.8	107.6	





#67

Hexachlorobenzene

Concen: 28.79 ng

RT: 17.23 min Scan# 1412

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

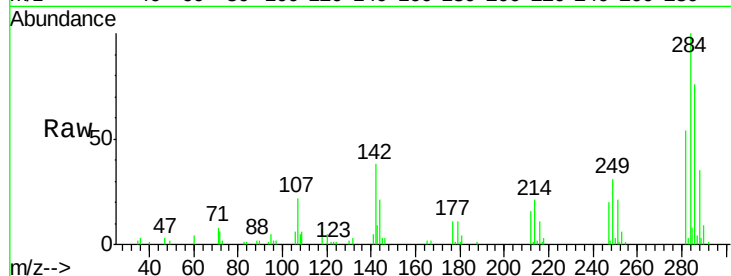
ClientSampleId :

SW-011MS

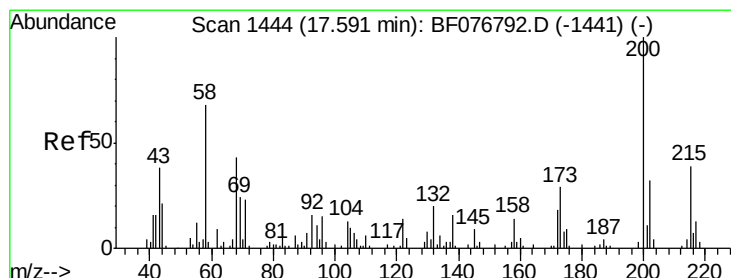
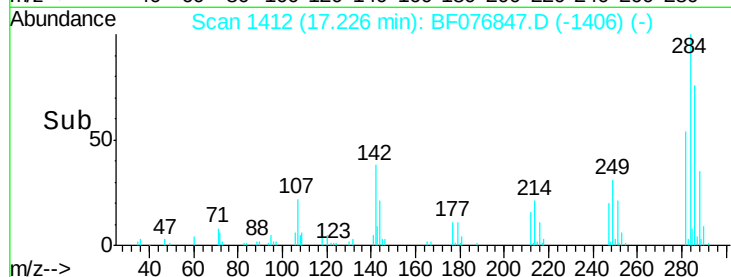
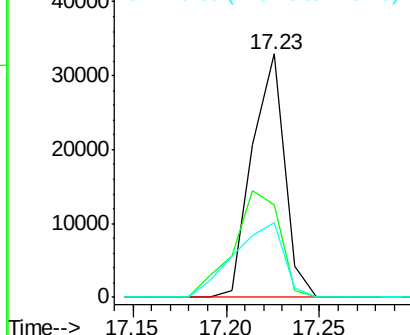
Tgt Ion:	284	Resp:	40325
Ion Ratio	Lower	Upper	
284	100		
142	37.8	27.5	41.3
249	30.5	24.5	36.7

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



#68

Atrazine

Concen: 34.09 ng

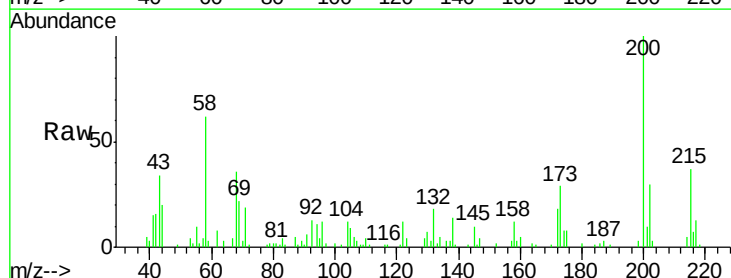
RT: 17.56 min Scan# 1441

Delta R.T. -0.03 min

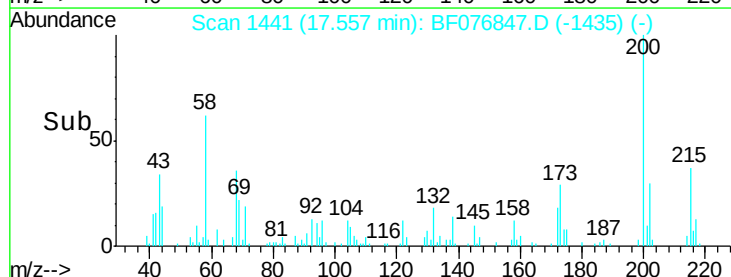
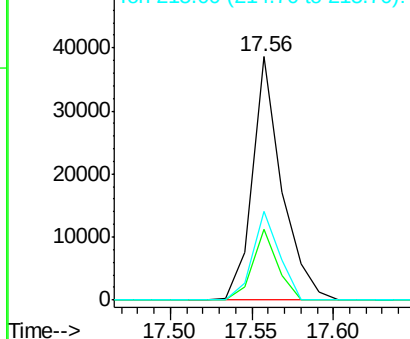
Lab File: BF076847.D

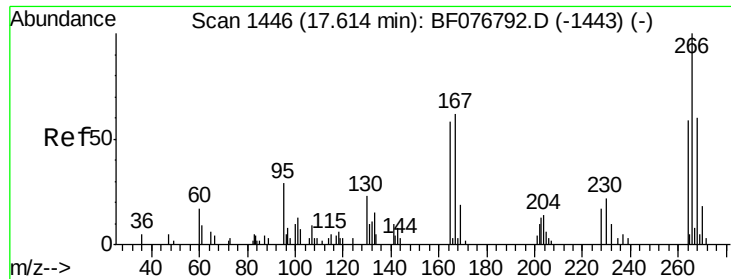
Acq: 13 Jan 2015 17:26

Tgt Ion:	200	Resp:	48381
Ion Ratio	Lower	Upper	
200	100		
173	29.2	9.2	49.2
215	36.6	19.2	59.2



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





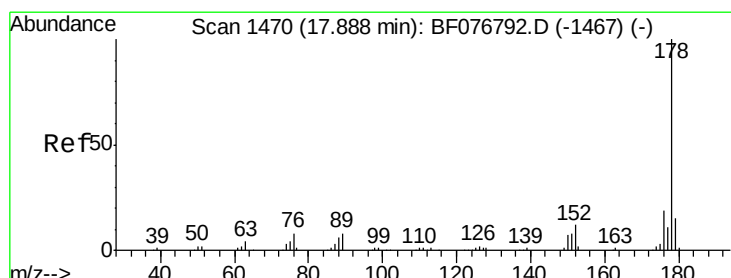
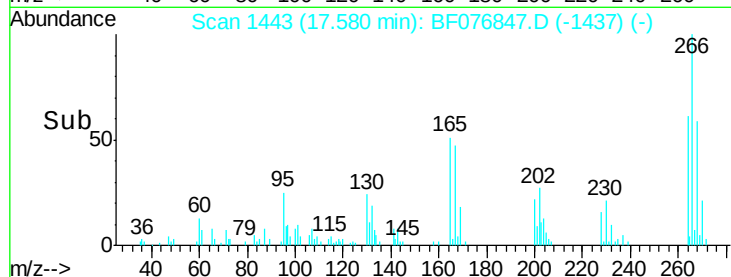
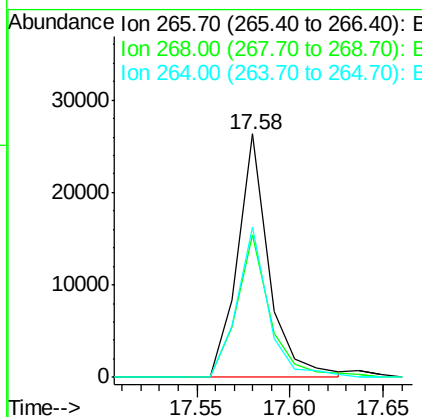
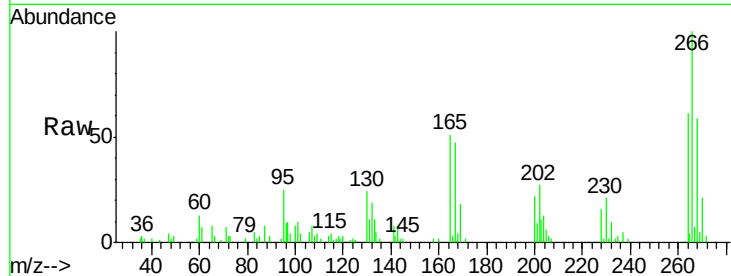
#69
 Pentachlorophenol
 Concen: 55.68 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31171		
268	58.7	48.1	72.1	
264	61.5	47.1	70.7	

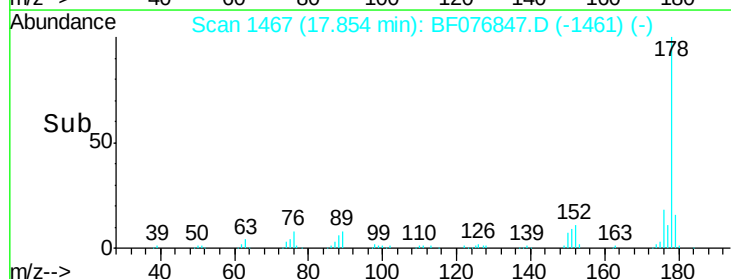
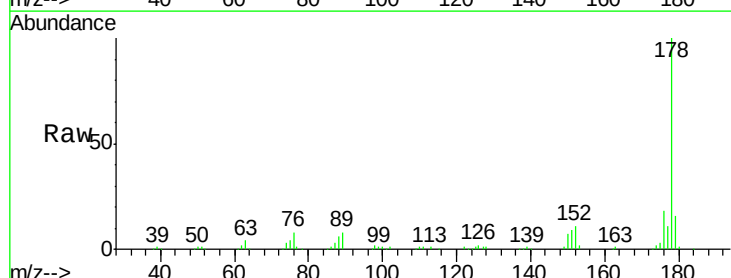
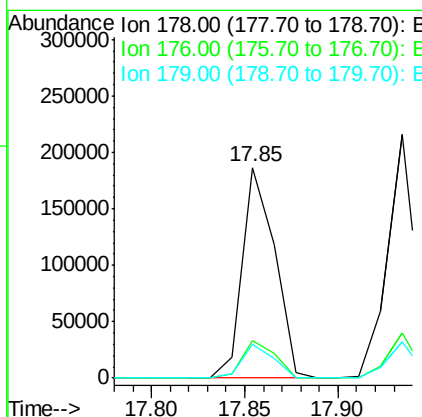
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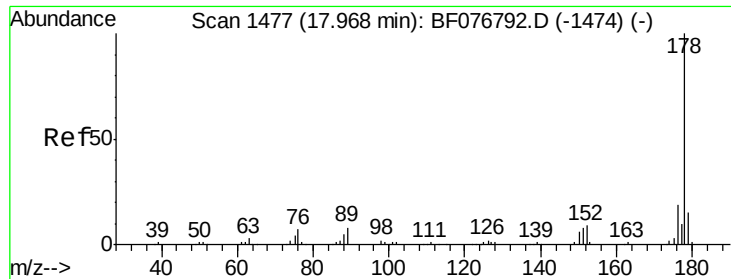
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#70
 Phenanthrene
 Concen: 28.04 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	225380		
176	17.8	15.2	22.8	
179	15.7	11.8	17.8	





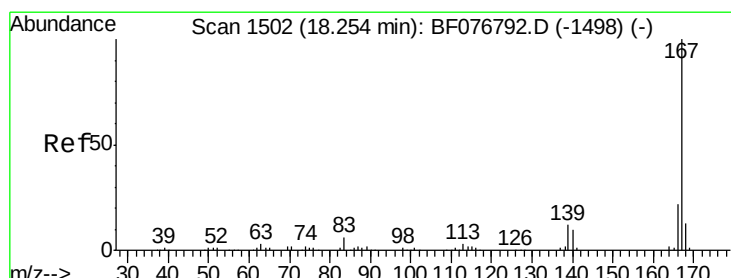
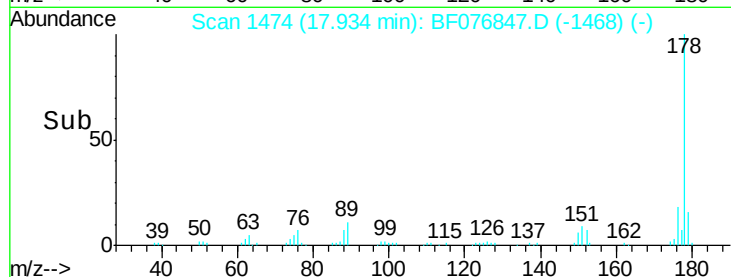
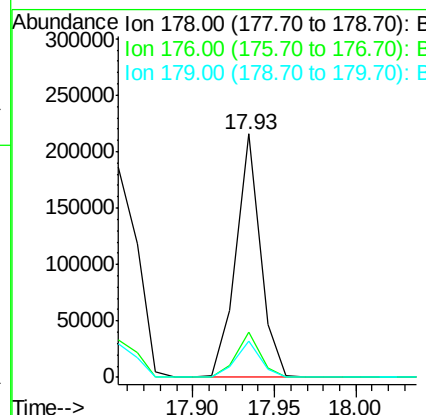
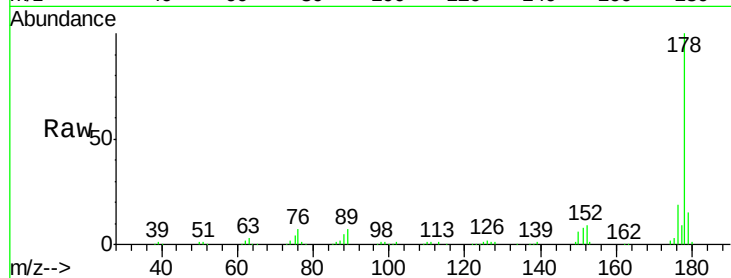
#71
 Anthracene
 Concen: 28.62 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	223450		
176	18.6	15.3	22.9	
179	15.0	12.2	18.4	

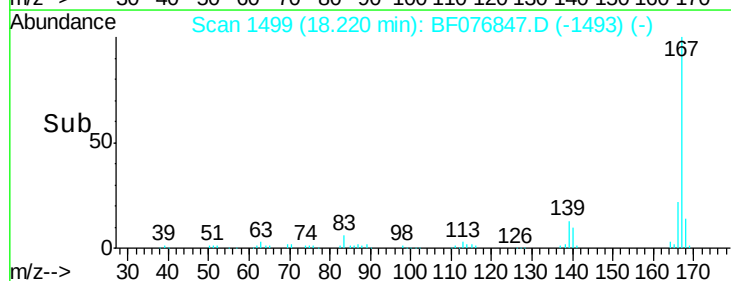
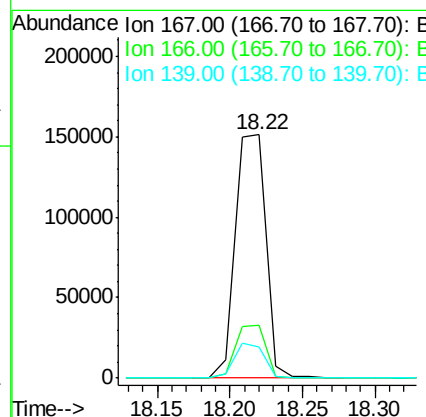
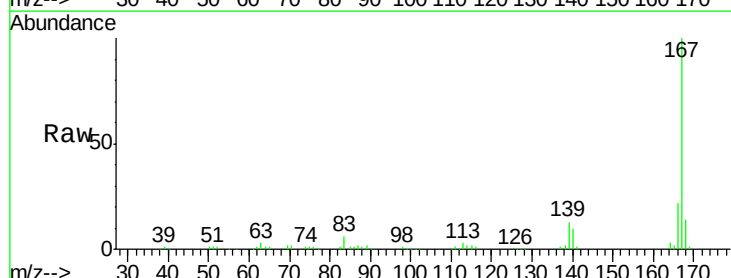
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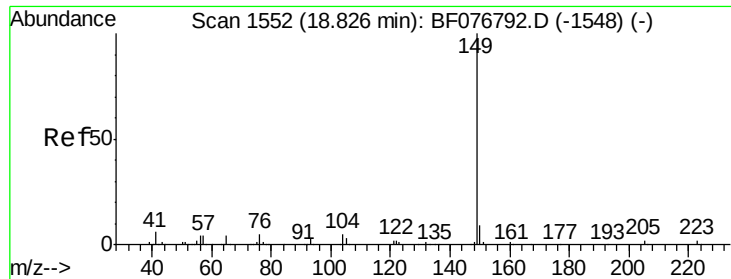
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#72
 Carbazole
 Concen: 28.83 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	220705		
166	21.5	17.2	25.8	
139	12.9	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 28.56 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

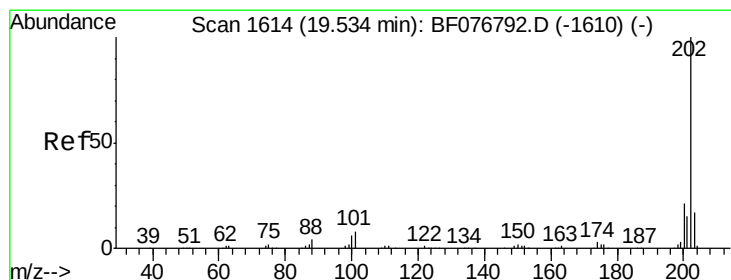
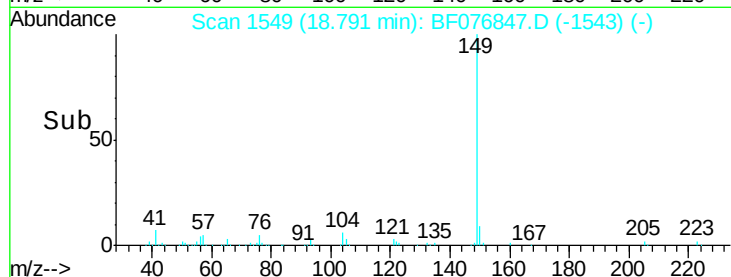
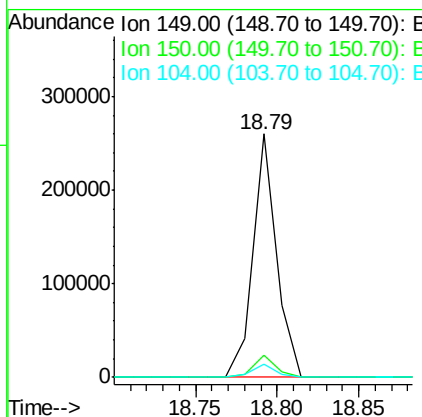
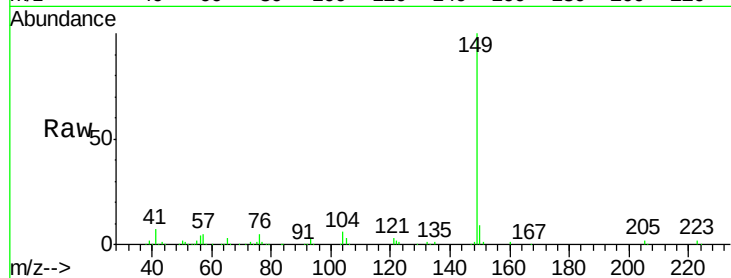
ClientSampleId :

SW-011MS

Tgt Ion:	149	Resp:	259759
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 28.31 ng

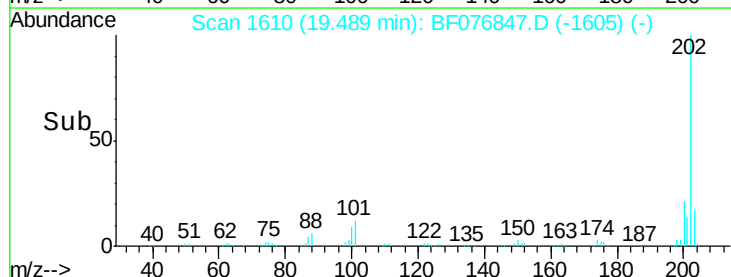
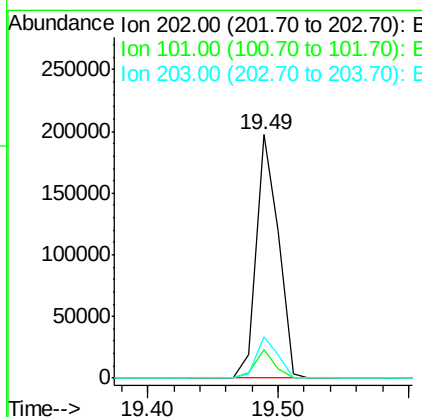
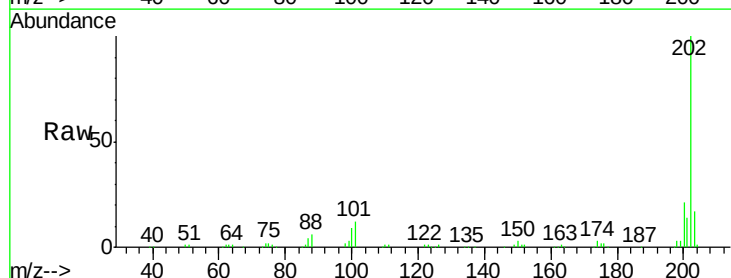
RT: 19.49 min Scan# 1610

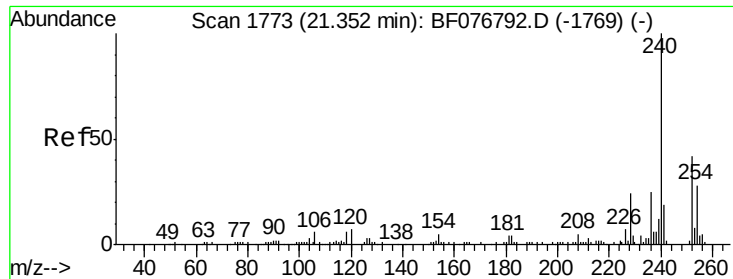
Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	202	Resp:	233123
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	28.0
203	16.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

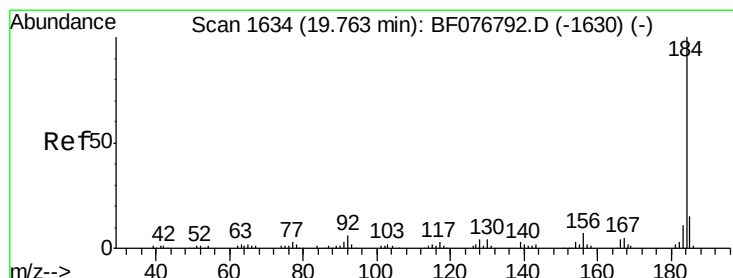
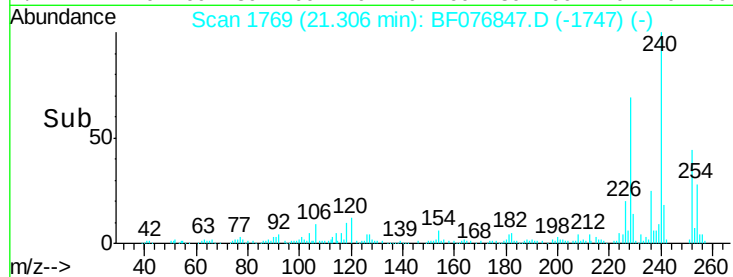
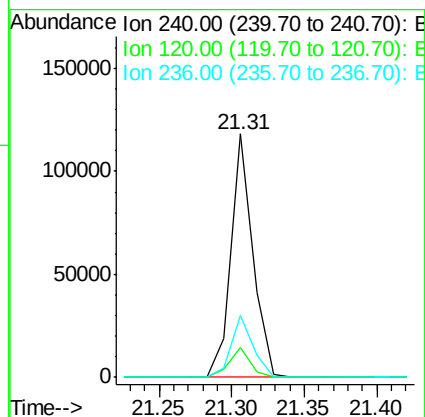
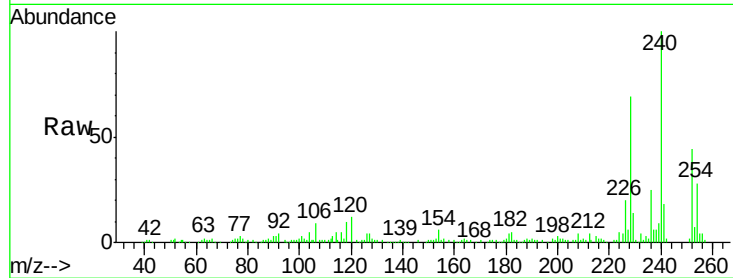
ClientSampleId :

SW-011MS

Tgt Ion:	240	Resp:	123740
Ion Ratio	Lower	Upper	
240	100		
120	12.4	5.7	8.5#
236	25.2	19.7	29.5

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#76

Benzidine

Concen: 35.84 ng

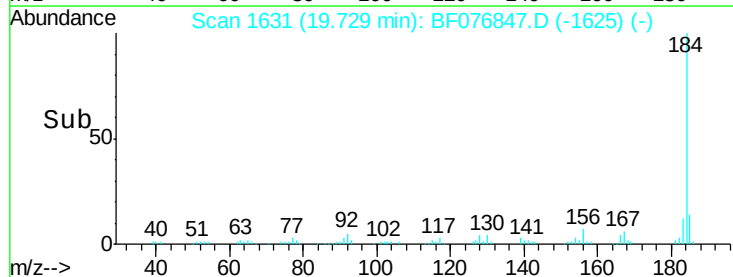
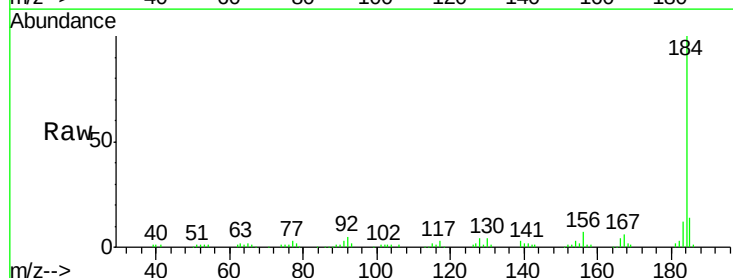
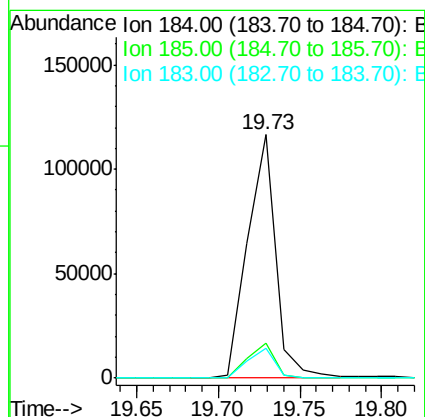
RT: 19.73 min Scan# 1631

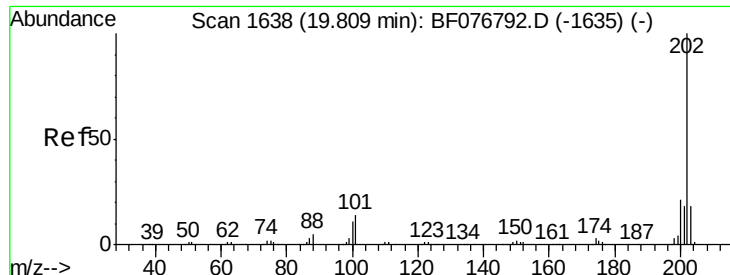
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion:	184	Resp:	138716
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.3	18.5
183	12.0	8.7	13.1





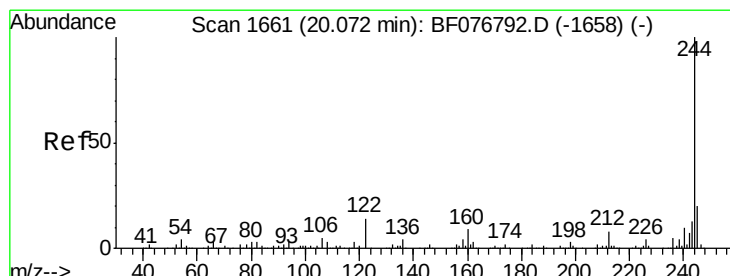
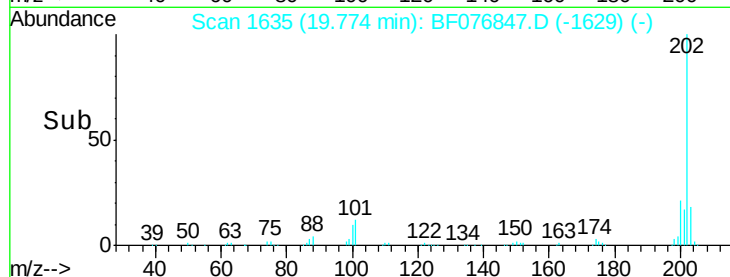
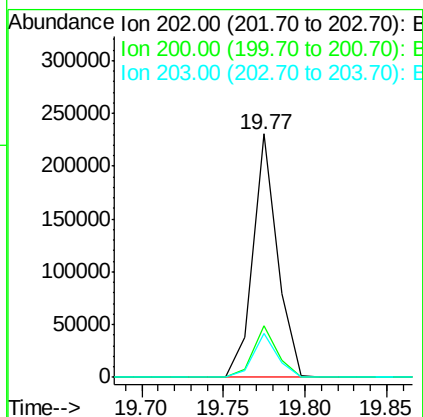
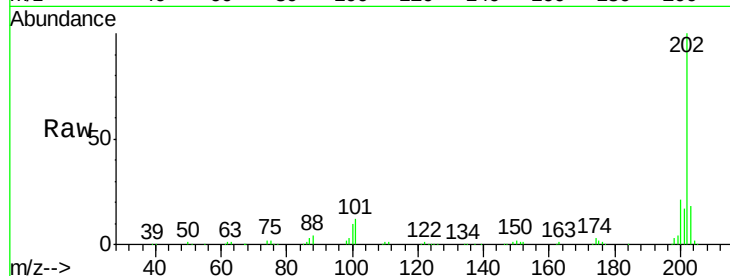
#77
 Pyrene
 Concen: 27.08 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	241125		
200	21.4	16.6	25.0	
203	18.0	14.6	22.0	

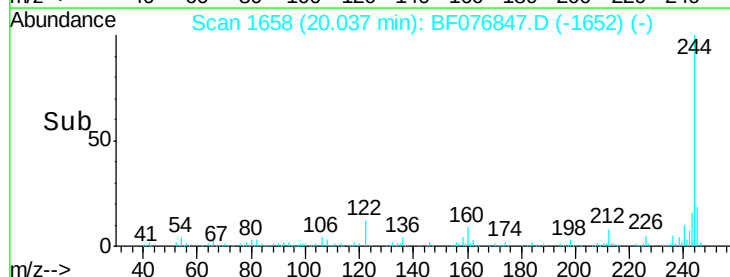
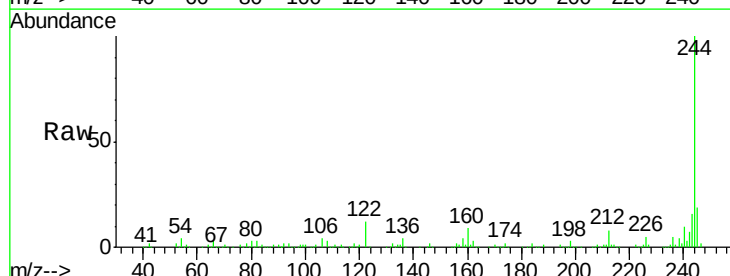
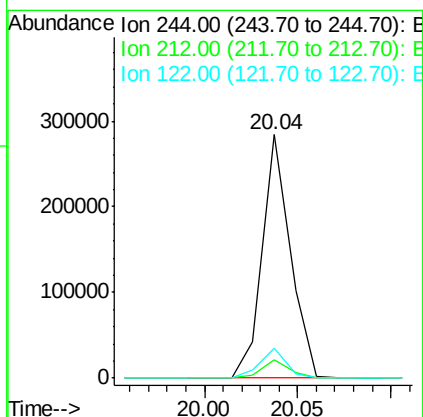
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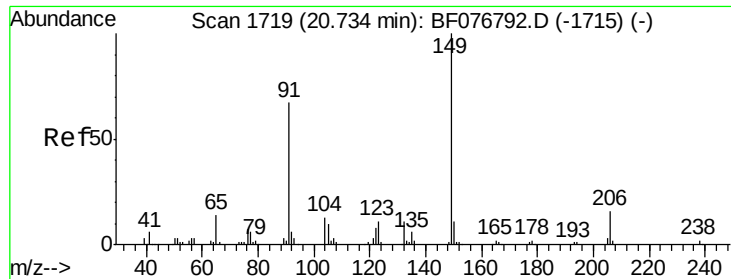
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#78
 Terphenyl-d14
 Concen: 52.32 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	294877		
212	7.7	6.2	9.2	
122	12.2	11.3	16.9	





#79

Butylbenzylphthalate

Concen: 28.08 ng

RT: 20.70 min Scan# 1716

Delta R.T. -0.03 min

Lab File: BF076847.D

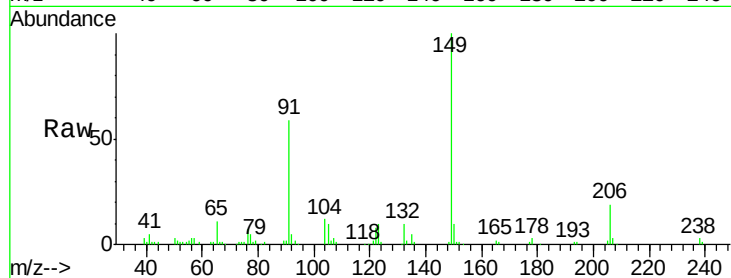
Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

SW-011MS



Tgt Ion:149 Resp: 116037

Ion Ratio Lower Upper

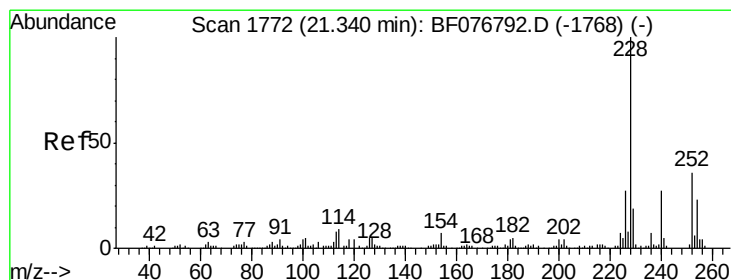
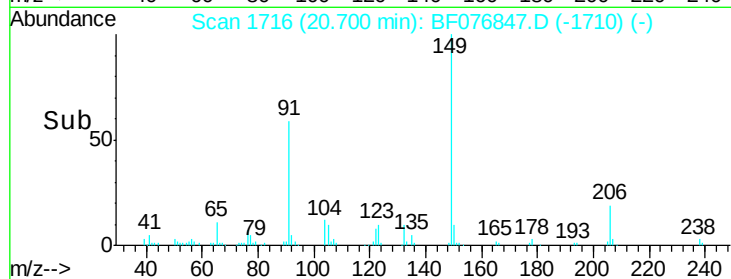
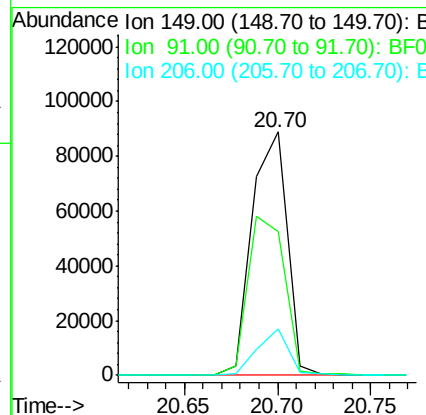
149 100

91 59.3 53.3 79.9

206 18.9 12.6 18.8#

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#80

Benzo(a)anthracene

Concen: 27.43 ng

RT: 21.29 min Scan# 1768

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

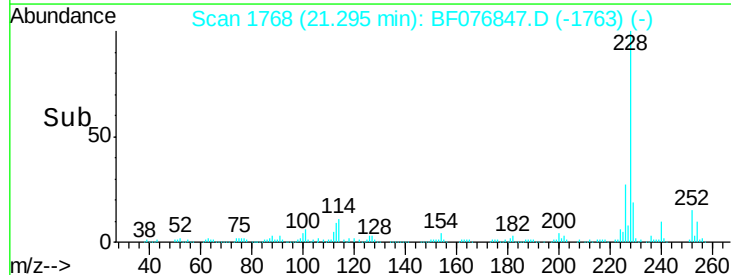
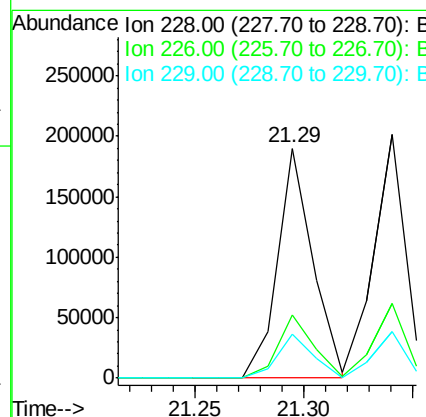
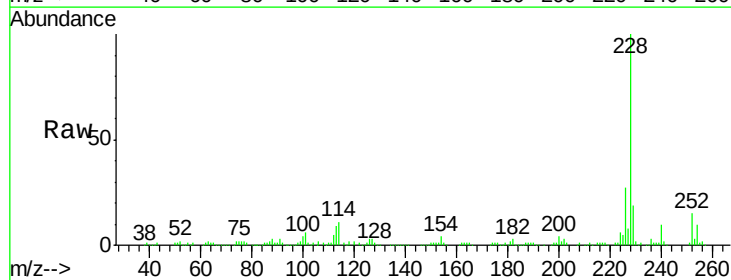
Tgt Ion:228 Resp: 216243

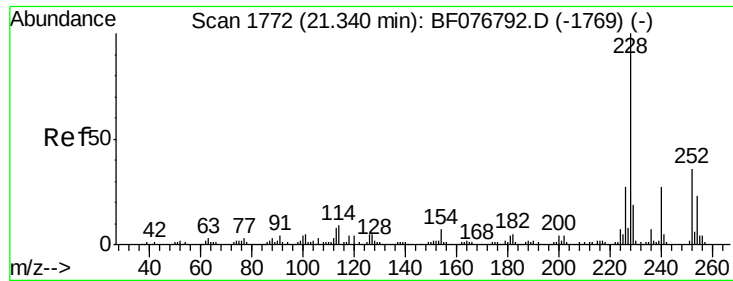
Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 18.9 15.0 22.4





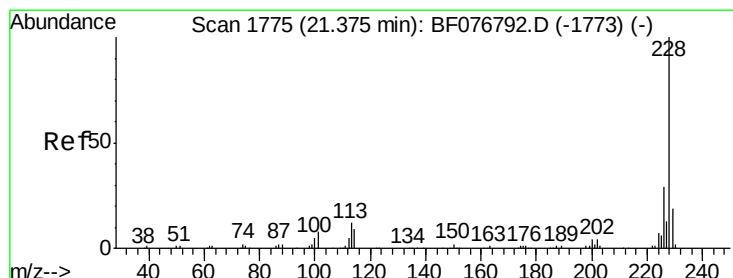
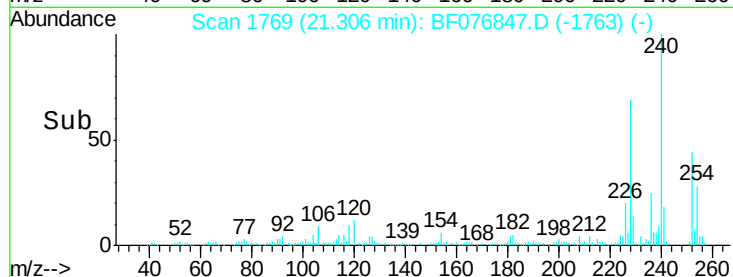
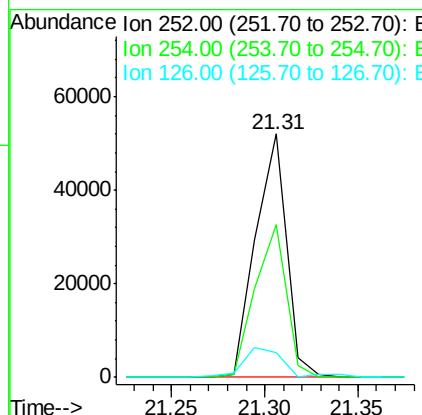
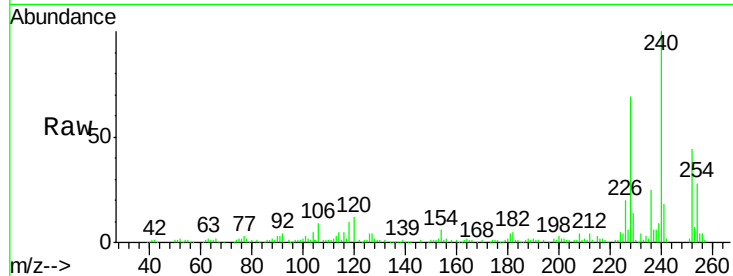
#81
 3,3'-Dichlorobenzidine
 Concen: 23.67 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.7	51.5	77.3
126	10.1	11.4	17.0

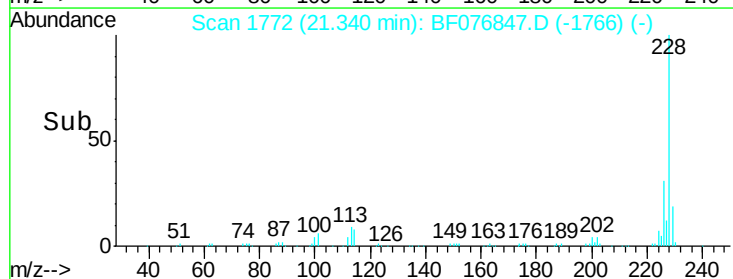
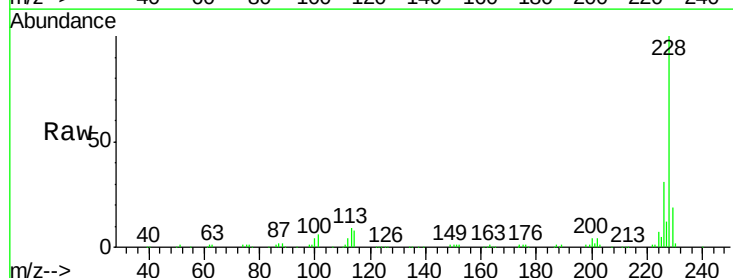
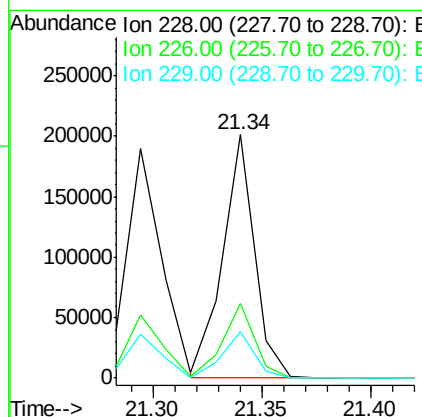
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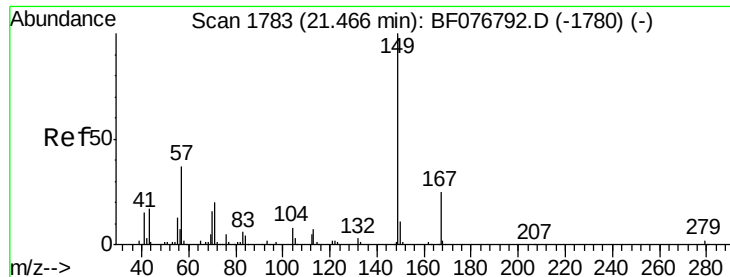
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#82
 Chrysene
 Concen: 28.58 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	23.3	34.9
229	19.1	14.6	22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.66 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076847.D

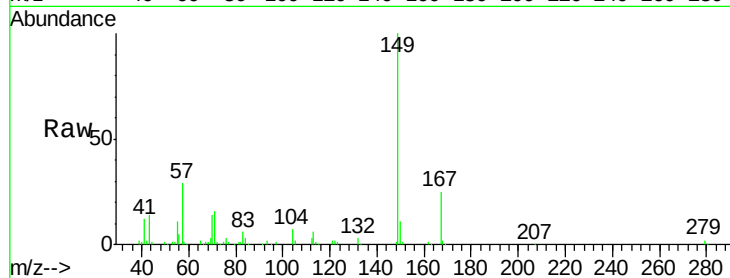
Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

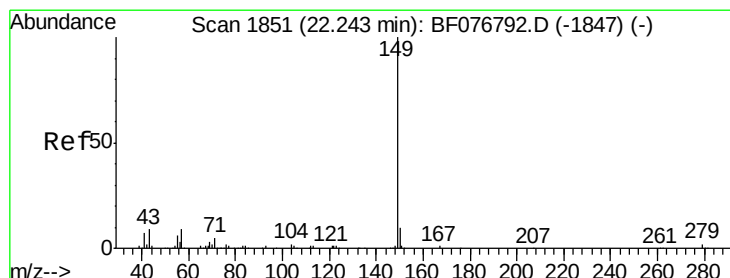
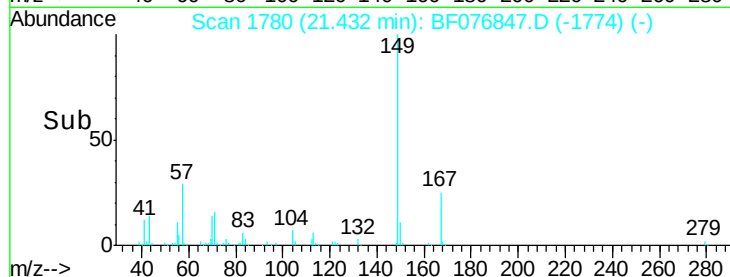
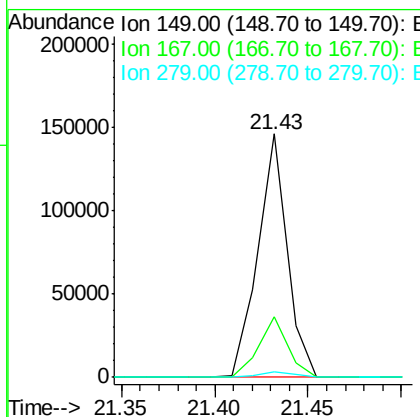
SW-011MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	158361		
167	24.9	20.1	30.1	
279	2.3	1.4	2.0	

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#84

Di-n-octyl phthalate

Concen: 28.10 ng

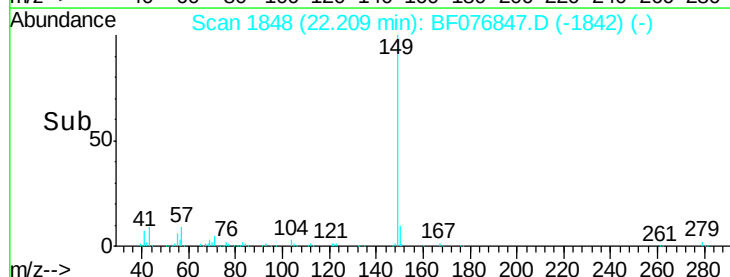
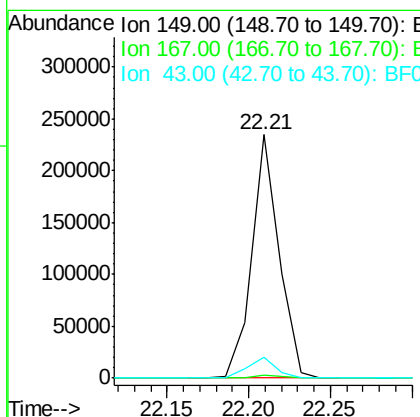
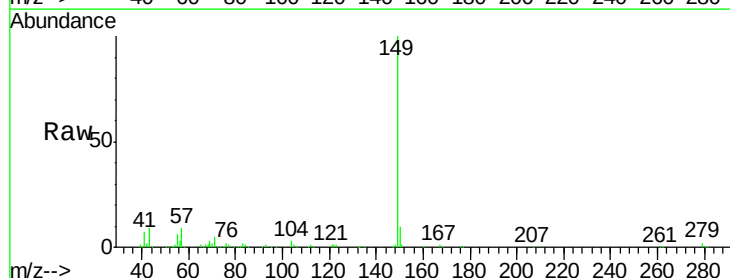
RT: 22.21 min Scan# 1848

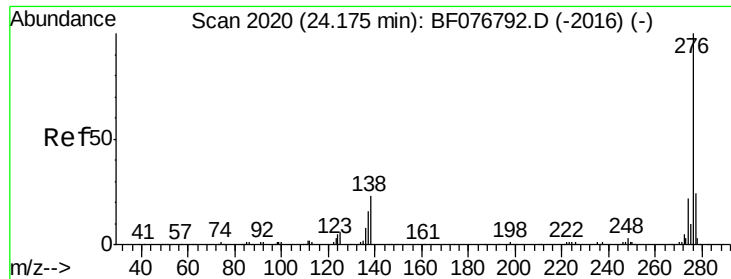
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271498		
167	1.4	1.0	1.6	
43	8.9	7.0	10.6	





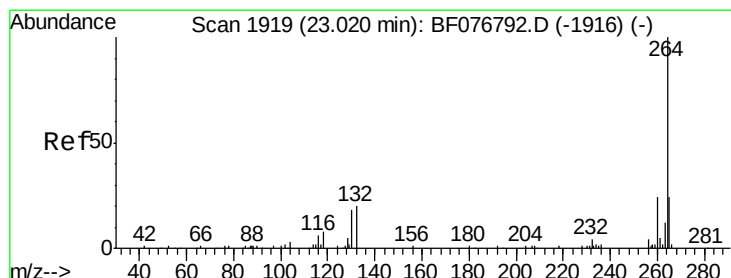
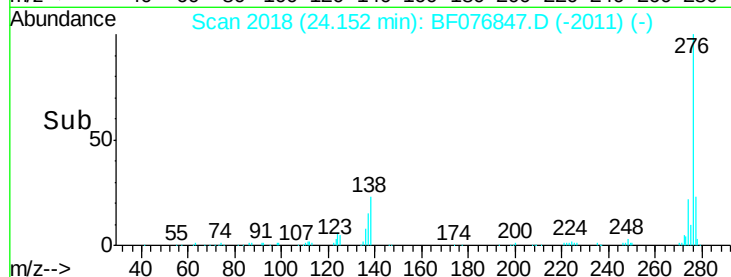
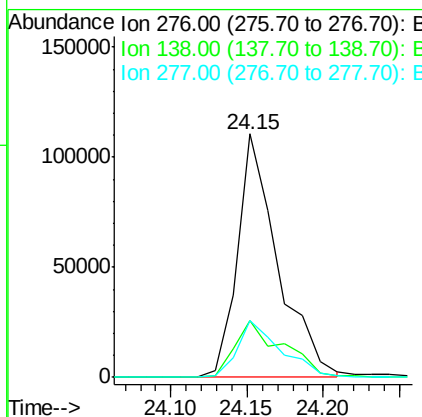
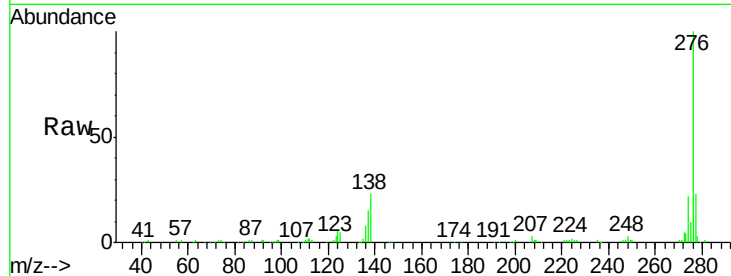
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.91 ng m
 RT: 24.15 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	18.3	0.0	0.0#
277	21.4	0.0	0.0#

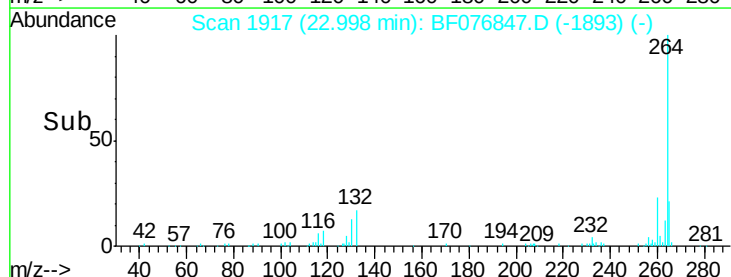
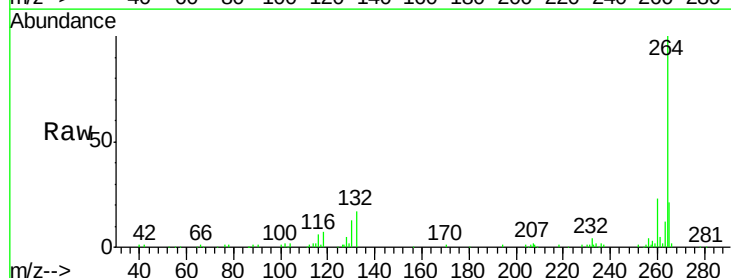
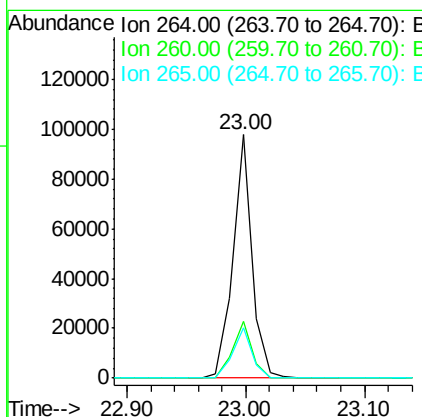
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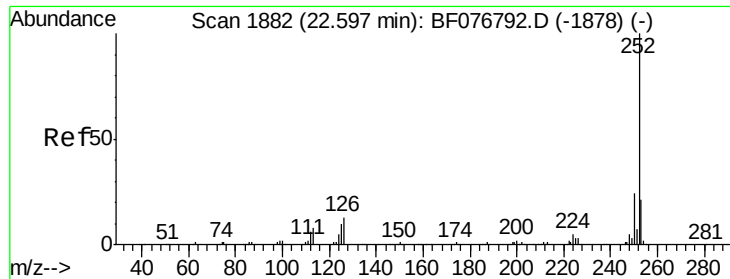
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.4	29.0
265	20.7	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 27.97 ng

RT: 22.57 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

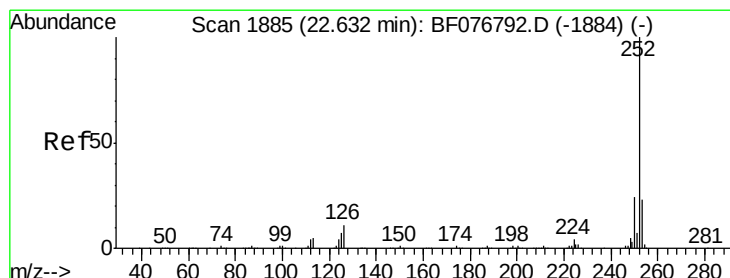
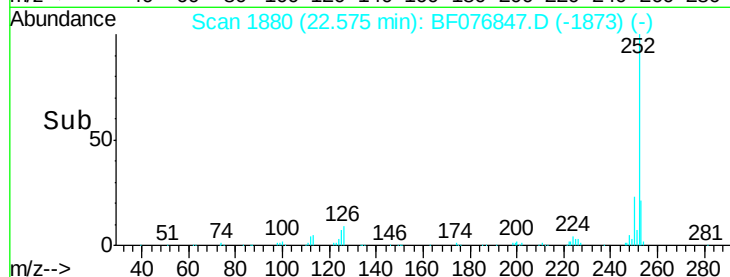
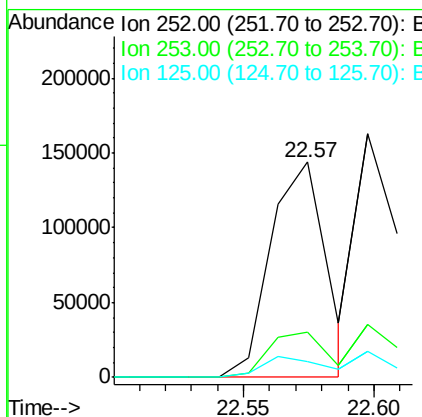
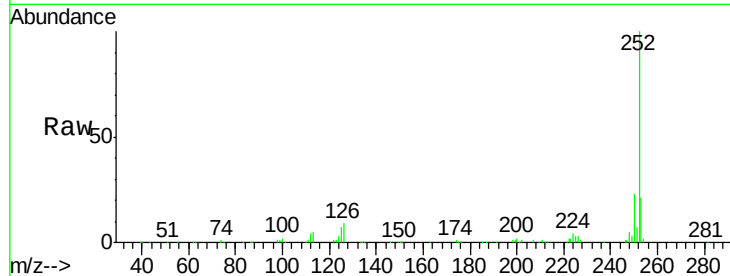
ClientSampleId :

SW-011MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211413		
253	21.0	16.6	25.0	
125	7.2	8.1	12.1	

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#88

Benzo(k)fluoranthene

Concen: 27.91 ng m

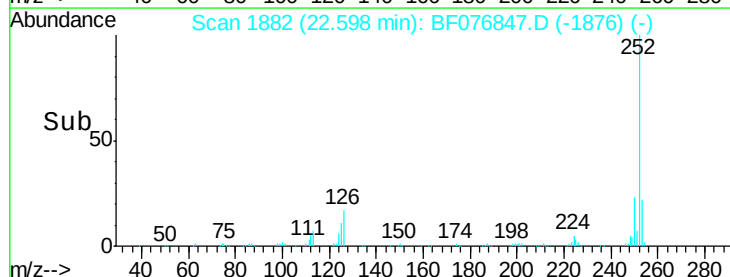
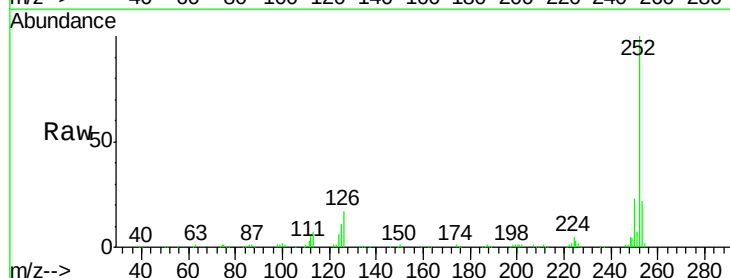
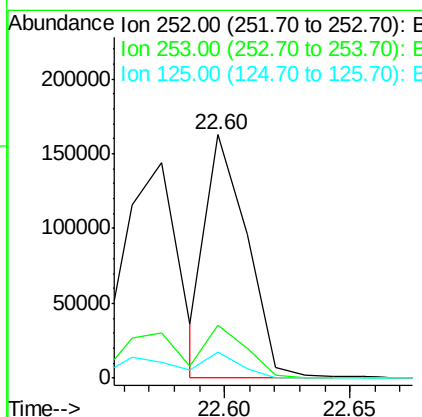
RT: 22.60 min Scan# 1882

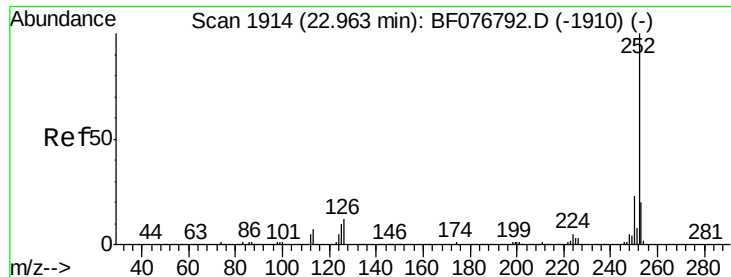
Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	184456		
253	21.9	17.7	26.5	
125	10.8	7.5	11.3	





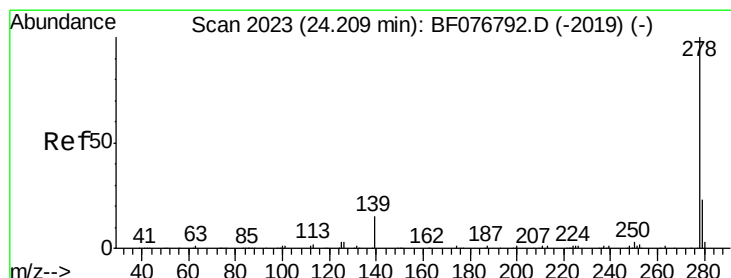
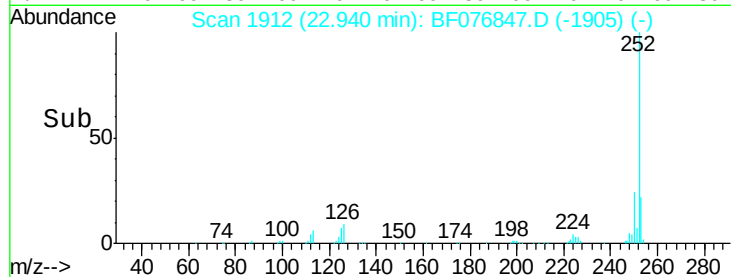
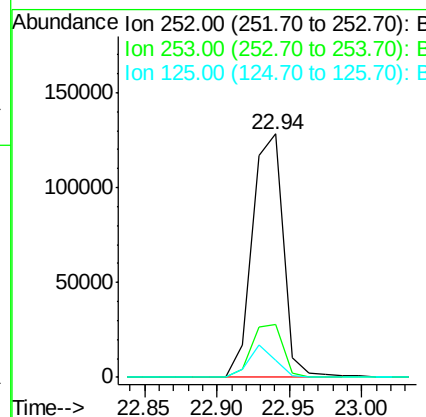
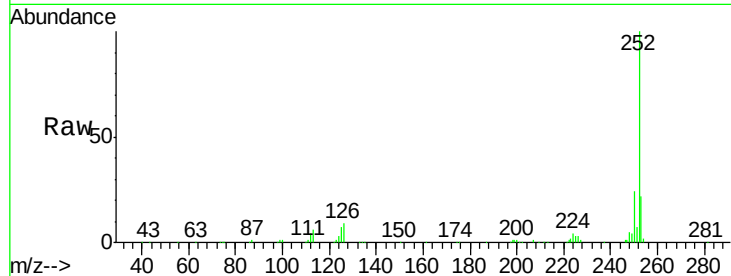
#89
Benzo(a)pyrene
Concen: 29.32 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :
SW-011MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	16.2	24.4
125	7.0	7.8	11.6

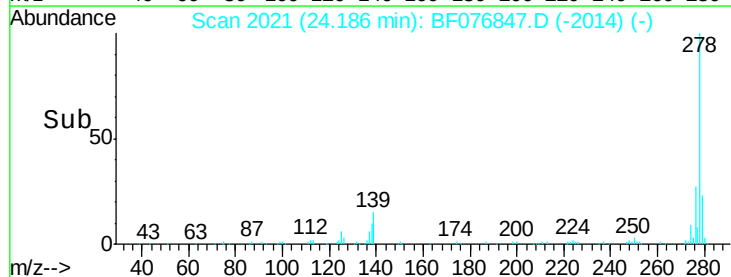
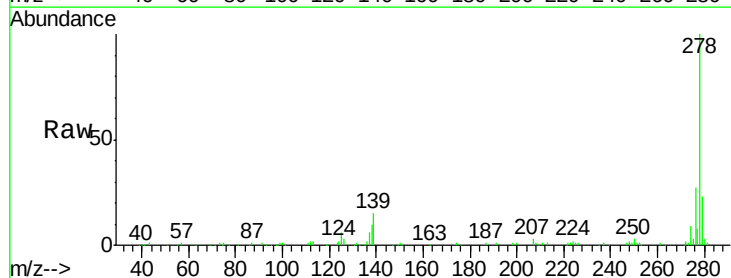
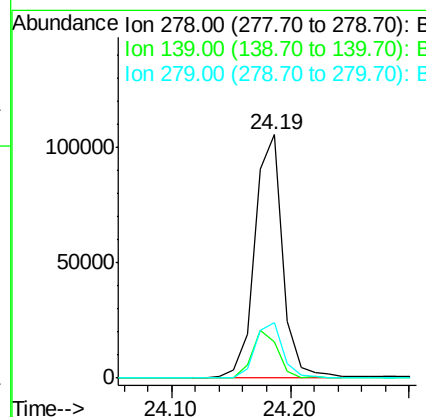
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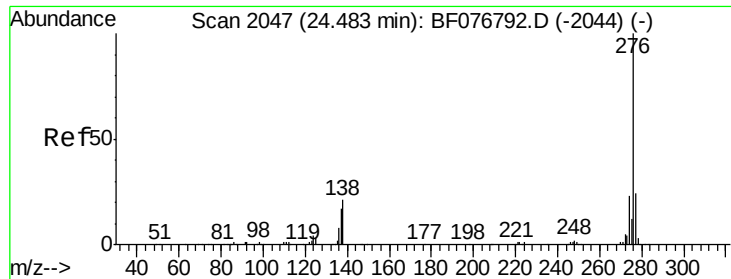
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#90
Dibenzo(a,h)anthracene
Concen: 29.39 ng
RT: 24.19 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.7	12.2	18.4
279	22.9	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 28.65 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MS

Tgt	Ion:276	Resp:	173062
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.6
138	17.8	16.7	25.1

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