

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076970.D
 Acq On : 20 Jan 2015 19:37
 Operator : IZ / TP
 Sample : G1110-07MS
 Misc : W
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Manual Integrations
 APPROVED

tejaskumar
 1/21/2015 5:29:54 PM

Quant Time: Jan 21 01:07:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 00:34:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	27824	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	121230	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	65675	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	114220	20.00	ng	0.00
75) Chrysene-d12	21.24	240	112544	20.00	ng	0.00
86) Perylene-d12	22.87	264	97863	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	97520	57.63	ng	0.00
7) Phenol-d6	7.32	99	74212	34.76	ng	0.00
23) Nitrobenzene-d5	9.21	82	201992	92.31	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	78656	147.54	ng	0.01
44) 2-Fluorobiphenyl	13.48	172	413510	95.82	ng	0.00
78) Terphenyl-d14	19.97	244	418426	85.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.25	88	9926	13.70	ng	# 85
3) Pyridine	1.76	79	15767	8.41	ng	91
4) n-Nitrosodimethylamine	1.68	42	15623	16.82	ng	92
6) Aniline	7.20	93	34144	11.56	ng	96
8) 2-Chlorophenol	7.44	128	69993	35.88	ng	94
9) Benzaldehyde	6.92	77	21315	15.45	ng	95
10) Phenol	7.35	94	26775	11.81	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	82345	46.42	ng	93
12) 1,3-Dichlorobenzene	7.75	146	90061	40.57	ng	96
13) 1,4-Dichlorobenzene	7.94	146	93652	39.79	ng	99
14) 1,2-Dichlorobenzene	8.26	146	92625	42.71	ng	99
15) Benzyl Alcohol	8.34	79	41099	23.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	111986	46.97	ng	83
17) 2-Methylphenol	8.70	107	44168	27.70	ng	# 86
18) Hexachloroethane	9.01	117	34414	42.04	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	67736	45.33	ng	95
20) 3+4-Methylphenols	9.08	107	50041	23.70	ng	97
22) Acetophenone	8.89	105	135436	45.61	ng	99
24) Nitrobenzene	9.25	77	100239	44.97	ng	98
25) Isophorone	9.85	82	180949	45.41	ng	98
26) 2-Nitrophenol	9.99	139	47175	41.57	ng	# 87
27) 2,4-Dimethylphenol	10.28	122	66007	38.29	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	108365	47.84	ng	97
29) 2,4-Dichlorophenol	10.60	162	69369	43.18	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	78898	44.21	ng	96
31) Naphthalene	10.87	128	274570	43.99	ng	97
32) Benzoic acid	10.56	122	13038	13.65	ng	96
33) 4-Chloroaniline	11.12	127	30622	12.14	ng	97
34) Hexachlorobutadiene	11.24	225	43752	41.32	ng	93
35) Caprolactam	11.95	113	1785	3.77	ng	# 53
36) 4-Chloro-3-methylphenol	12.40	107	71582	38.91	ng	98
37) 2-Methylnaphthalene	12.53	142	193975	45.51	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	77651	47.82	ng	97
40) Hexachlorocyclopentadiene	12.92	237	74857	85.32	ng	98

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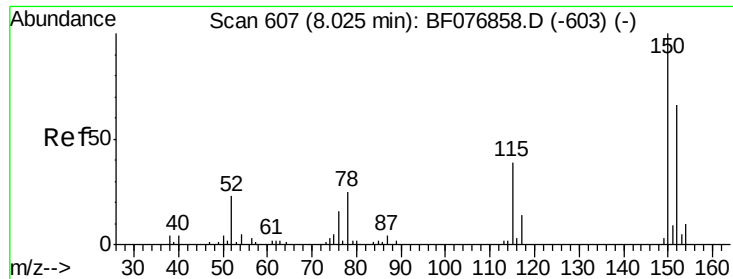
Manual Integrations
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Quant Time: Jan 21 01:07:36 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	52531	44.40	nq	87
43) 2,4,5-Trichlorophenol	13.35	196	53638	44.45	nq #	89
45) 1,1'-Biphenyl	13.68	154	231501	47.55	nq	100
46) 2-Chloronaphthalene	13.65	162	186614	46.58	nq	98
47) 2-Nitroaniline	13.99	65	60088	49.44	nq	94
48) Acenaphthylene	14.61	152	306246	45.32	nq	99
49) Dimethylphthalate	14.55	163	223412	47.97	nq	98
50) 2,6-Dinitrotoluene	14.64	165	47116	50.63	nq	94
51) Acenaphthene	15.03	154	171635	44.76	nq	98
52) 3-Nitroaniline	14.99	138	20580	18.11	nq	85
53) 2,4-Dinitrophenol	15.27	184	40719	91.30	nq	93
54) Dibenzofuran	15.45	168	267435	47.88	nq	98
55) 4-Nitrophenol	15.59	139	21003	28.77	nq	87
56) 2,4-Dinitrotoluene	15.58	165	66154	47.45	nq #	93
57) Fluorene	16.17	166	220786	46.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	43611	49.64	nq	97
59) Diethylphthalate	16.17	149	233277	49.56	nq	98
60) 4-Chlorophenyl-phenylether	16.27	204	95337	49.24	nq	94
61) 4-Nitroaniline	16.31	138	42406	36.50	nq	92
62) Azobenzene	16.55	77	235082	47.93	nq	97
64) 4,6-Dinitro-2-methylphenol	16.39	198	29898	41.23	nq	97
65) n-Nitrosodiphenylamine	16.51	169	185270	45.49	nq	99
66) 4-Bromophenyl-phenylether	17.11	248	56829	49.11	nq #	88
67) Hexachlorobenzene	17.12	284	56515	46.34	nq	90
68) Atrazine	17.48	200	65961	53.37	nq	97
69) Pentachlorophenol	17.49	266	53160	93.74	nq	96
70) Phenanthrene	17.77	178	320562	45.00	nq	98
71) Anthracene	17.84	178	315539	45.43	nq	99
72) Carbazole	18.13	167	312677	46.41	nq	100
73) Di-n-butylphthalate	18.72	149	408851	52.43	nq	99
74) Fluoranthene	19.41	202	338805	46.42	nq	97
76) Benzidine	19.65	184	37280	10.35	nq	96
77) Pyrene	19.69	202	352043	45.64	nq	100
79) Butylbenzylphthalate	20.63	149	179090	51.27	nq	94
80) Benzo(a)anthracene	21.23	228	325092	46.04	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	63701	28.39	nq #	97
82) Chrysene	21.27	228	284782	44.23	nq	99
83) Bis(2-ethylhexyl)phthalate	21.36	149	253878	52.53	nq #	95
84) Di-n-octyl phthalate	22.13	149	443100	52.82	nq	98
85) Indeno(1,2,3-cd)pyrene	23.98	276	285391m	41.82	nq	
87) Benzo(b)fluoranthene	22.47	252	300579	45.60	nq #	96
88) Benzo(k)fluoranthene	22.51	252	272849m	47.38	nq	
89) Benzo(a)pyrene	22.81	252	259741	44.68	nq #	97
90) Dibenzo(a,h)anthracene	24.00	278	219629	41.17	nq #	95
91) Benzo(g,h,i)perylene	24.27	276	236695	44.63	nq #	92

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



#1

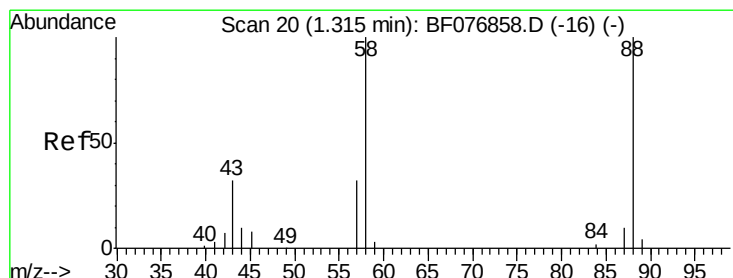
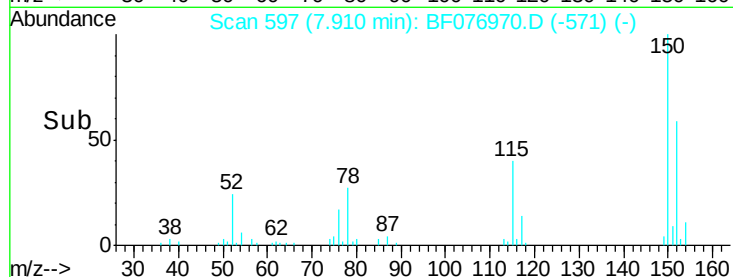
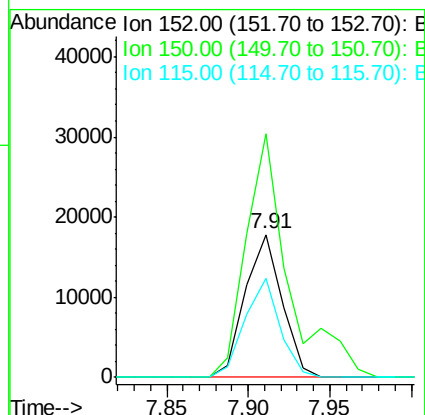
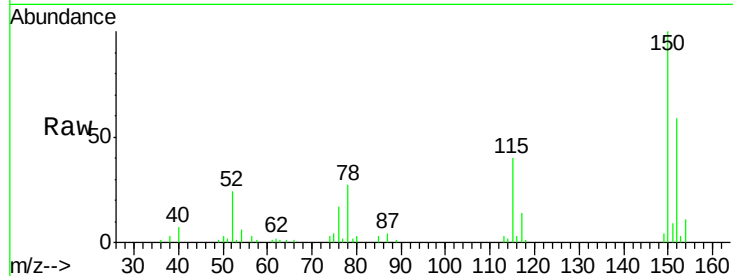
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Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.3	121.7	182.5
115	68.9	47.0	70.6

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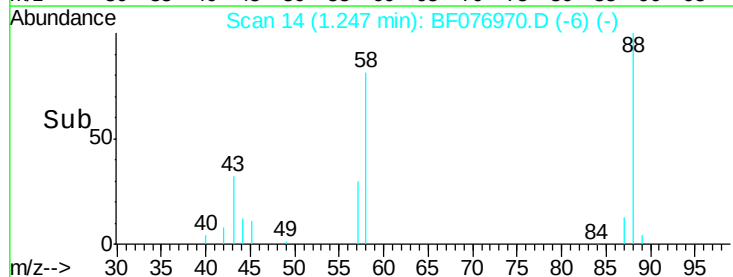
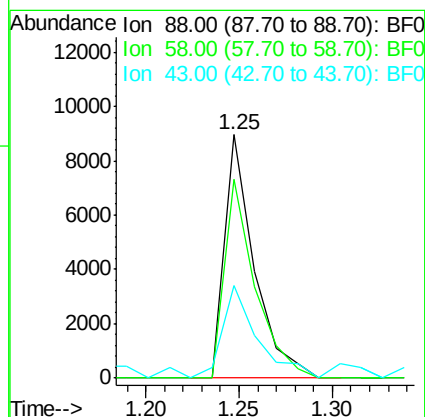
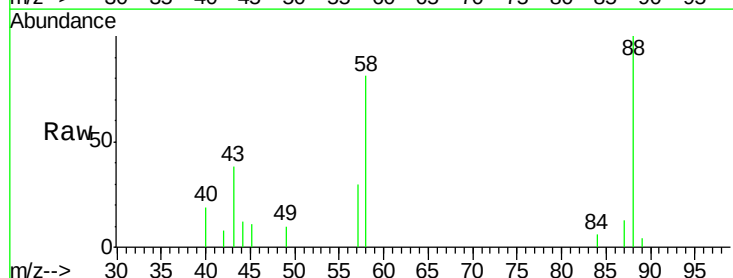
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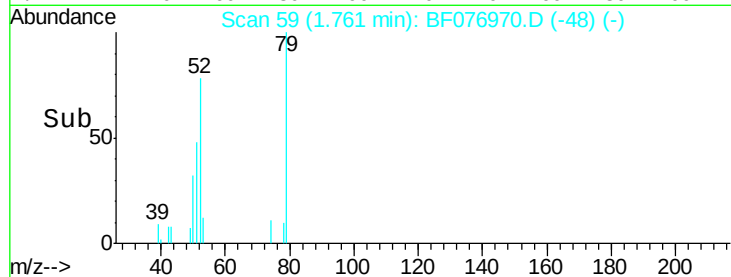
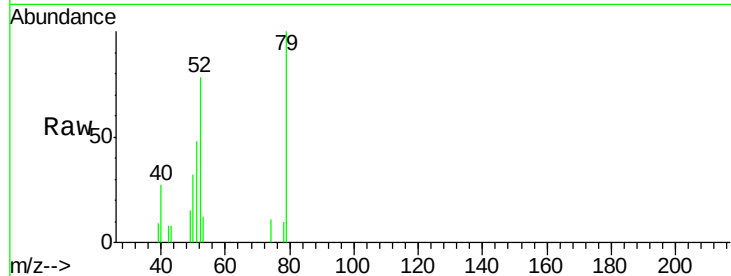
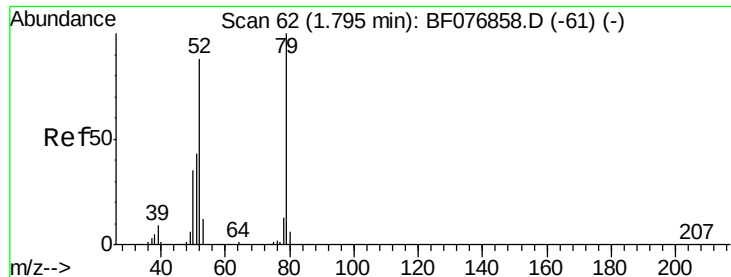


#2

1,4-Dioxane
Concen: 13.70 ng
RT: 1.25 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.5	77.0	115.4
43	44.3	25.6	38.4#





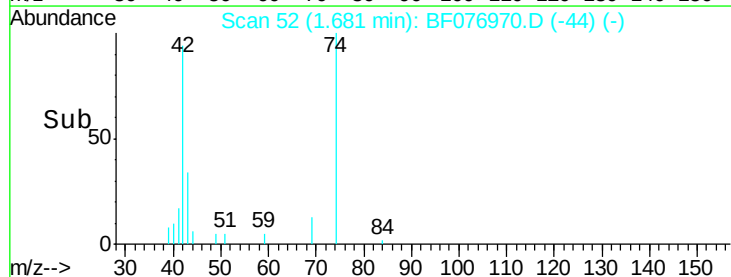
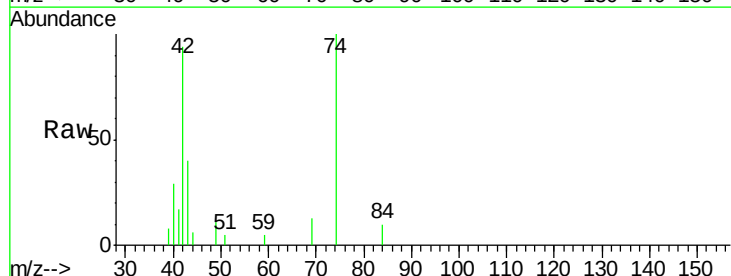
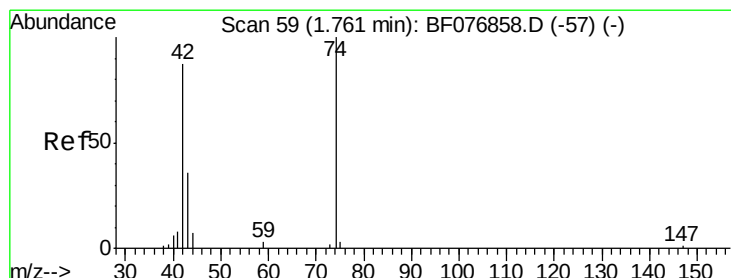
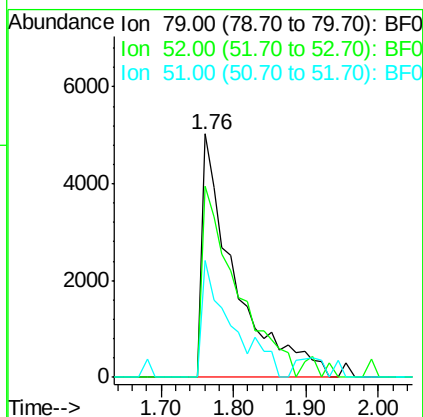
#3
Pvridine
Concen: 8.41 ng
RT: 1.76 min Scan# 59
Delta R.T. 0.02 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	70.1	105.1
51	47.9	35.1	52.7

Instrument :
BNA_F
ClientSampleId :
MW-48MS

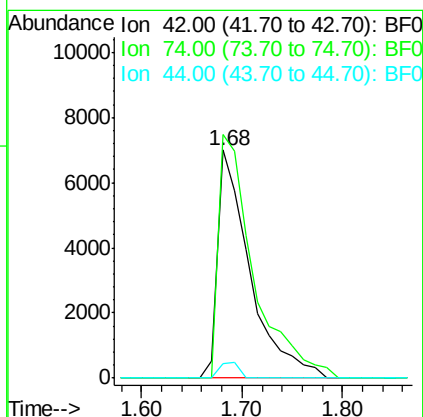
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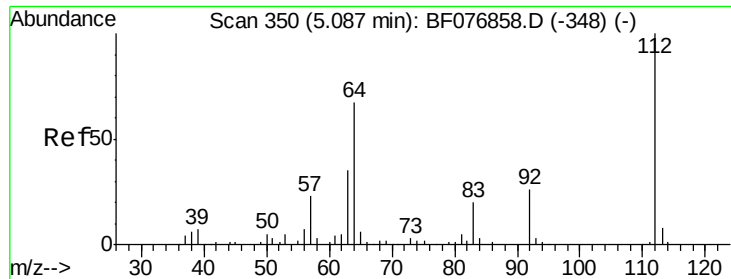
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#4
n-Nitrosodimethylamine
Concen: 16.82 ng
RT: 1.68 min Scan# 52
Delta R.T. -0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.9	92.4	138.6
44	6.4	6.2	9.2





#5

2-Fluorophenol

Concen: 57.63 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

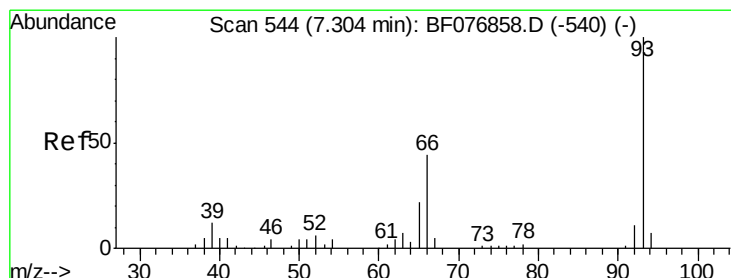
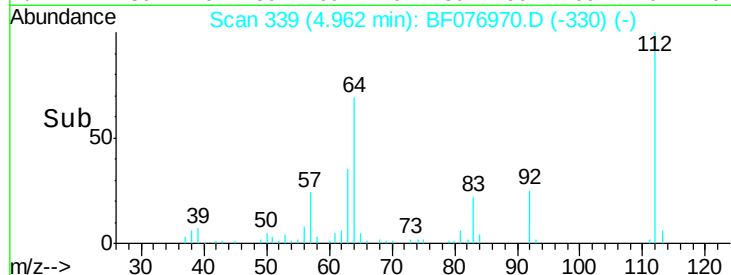
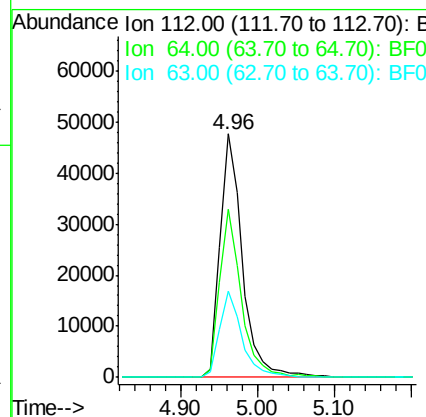
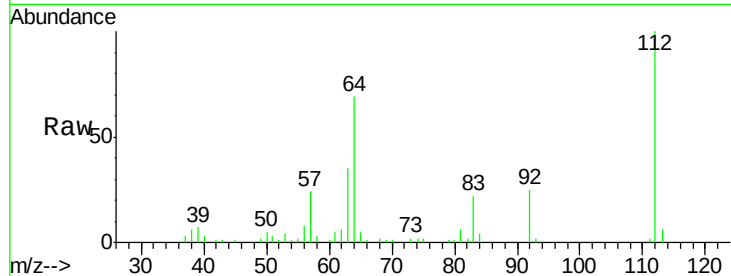
ClientSampleId :

MW-48MS

Tot Ion:	112	Resp:	97520
Ion Ratio	Lower	Upper	
112	100		
64	68.9	54.2	81.4
63	35.2	28.4	42.6

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#6

Aniline

Concen: 11.56 ng

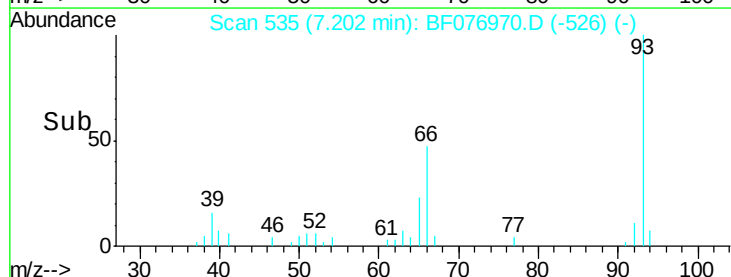
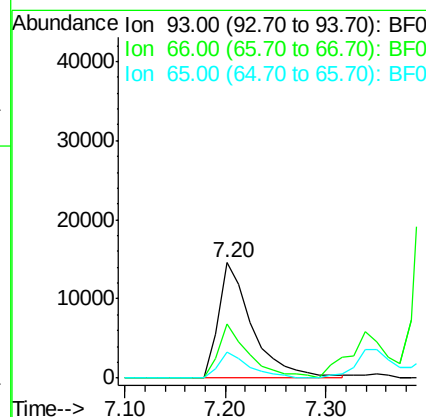
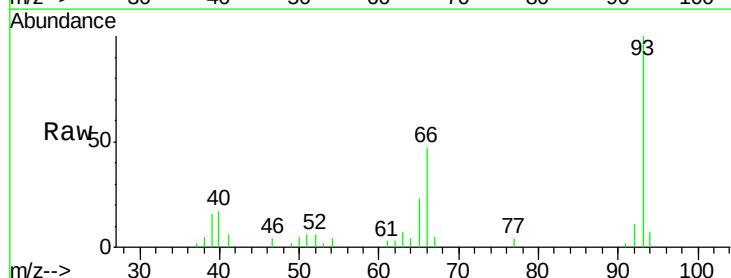
RT: 7.20 min Scan# 535

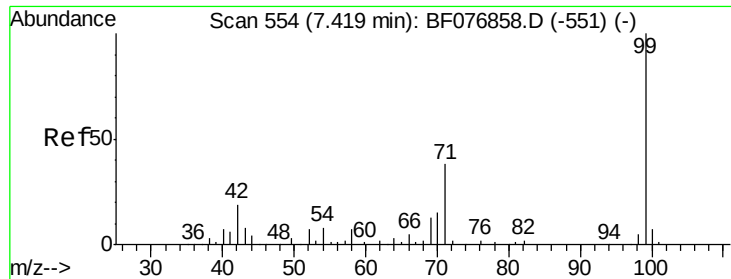
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	93	Resp:	34144
Ion Ratio	Lower	Upper	
93	100		
66	47.2	35.0	52.4
65	22.7	17.7	26.5





#7

Phenol-d6

Concen: 34.76 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

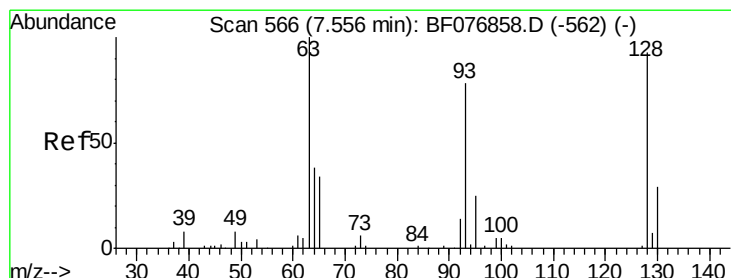
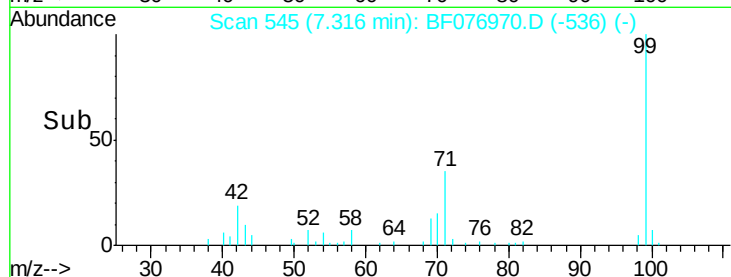
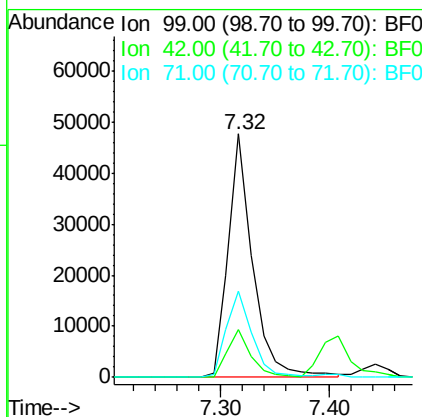
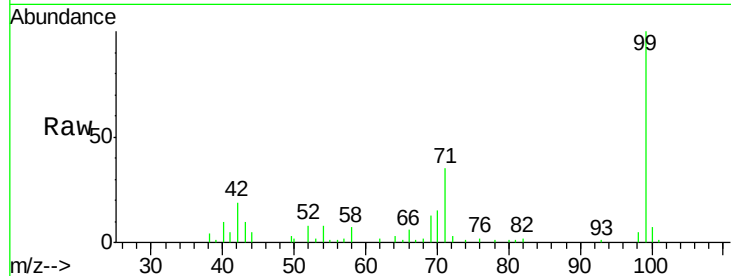
ClientSampleId :

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Tot Ion:	99	Resp:	74212
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.0	22.4
71	35.2	30.5	45.7

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#8

2-Chlorophenol

Concen: 35.88 ng

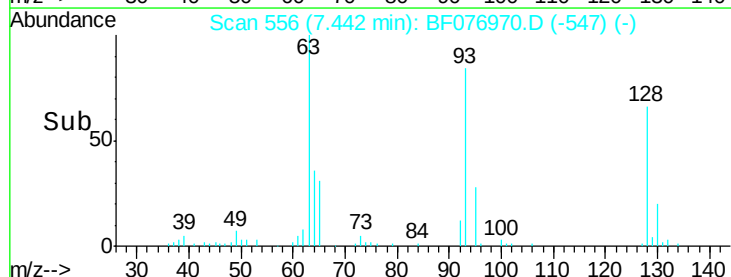
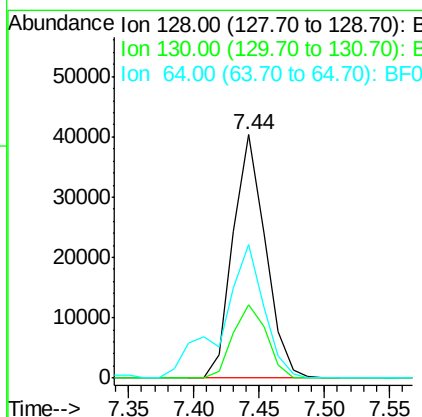
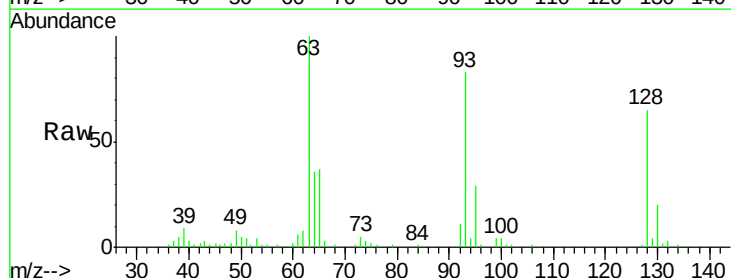
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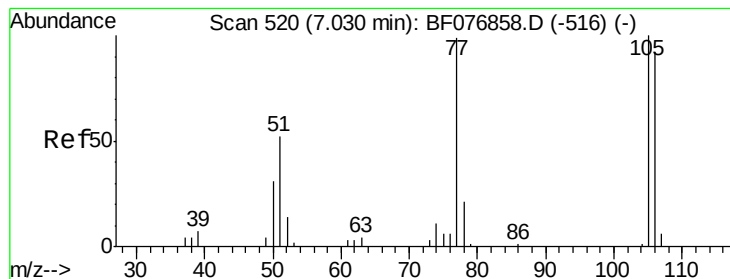
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	128	Resp:	69993
Ion Ratio	Lower	Upper	
128	100		
130	30.4	11.0	51.0
64	55.1	29.3	69.3





#9

Benzaldehyde

Concen: 15.45 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

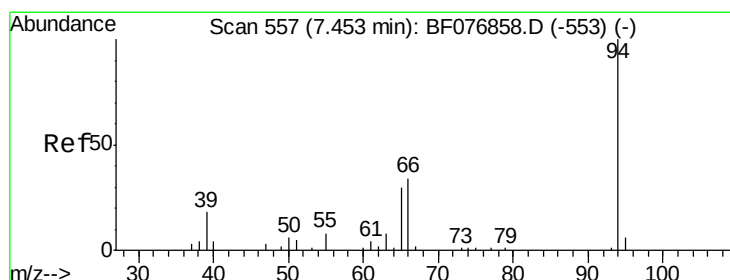
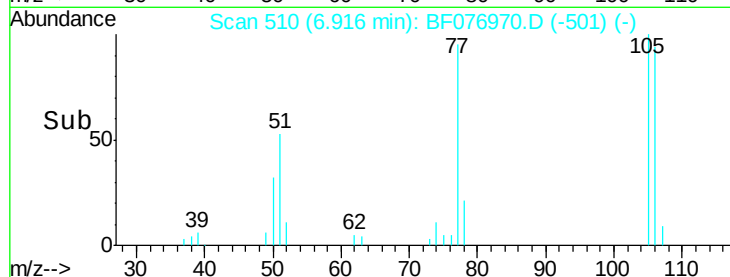
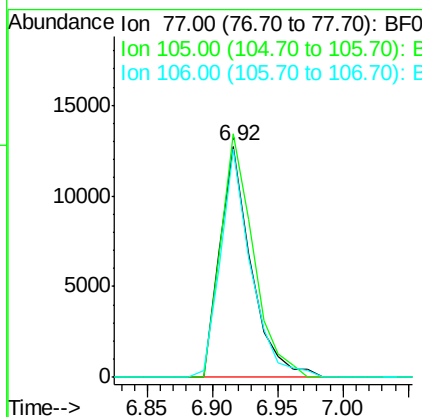
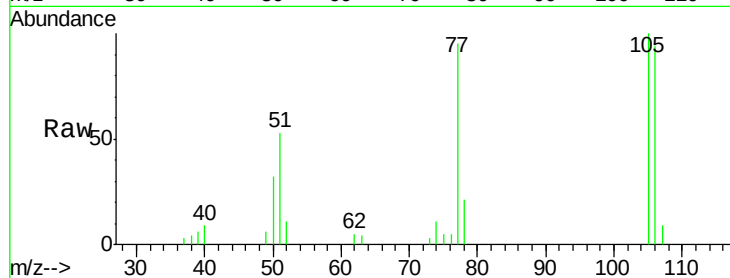
ClientSampleId :

MW-48MS

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Tot Ion:	77	Resp:	21315
Ion	Ratio	Lower	Upper
77	100		
105	105.3	81.4	121.4
106	98.8	72.8	112.8



#10

Phenol

Concen: 11.81 ng

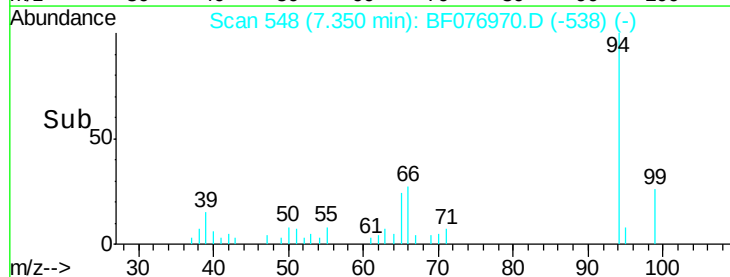
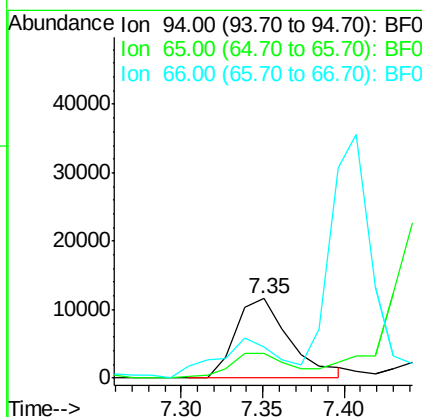
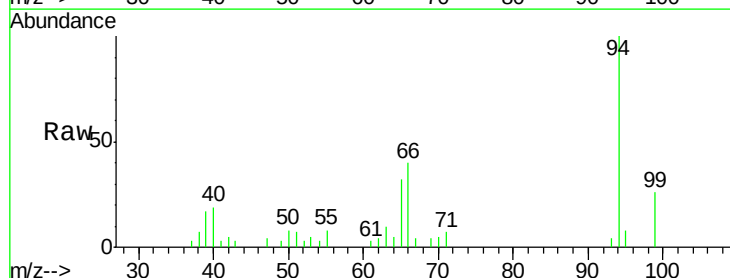
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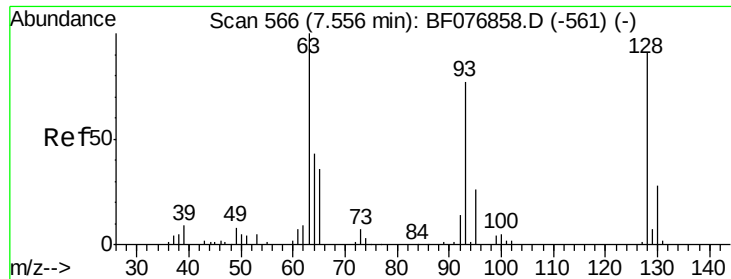
Delta R.T. 0.01 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	94	Resp:	26775
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.3	51.3
66	39.9	19.5	59.5





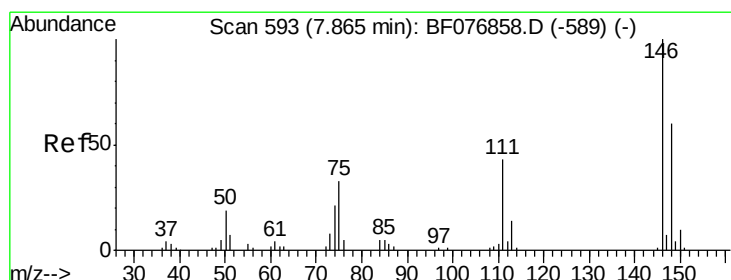
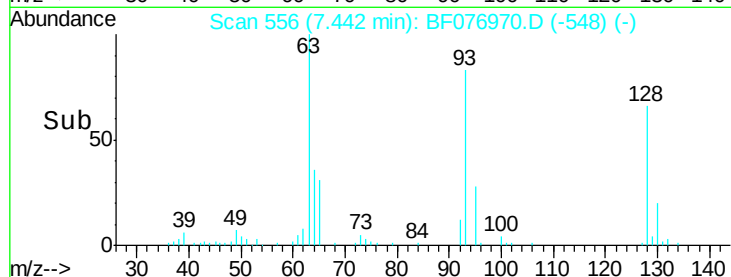
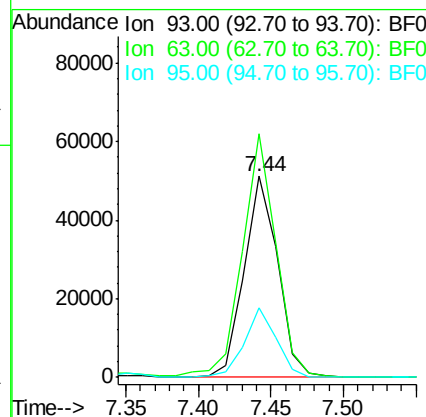
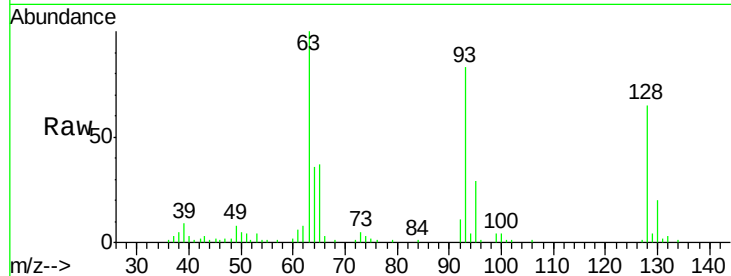
#11
bis(2-Chloroethyl)ether
Concen: 46.42 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	121.0	111.3	151.3
95	34.5	13.8	53.8

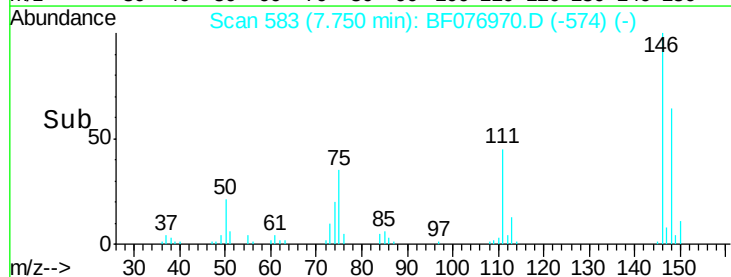
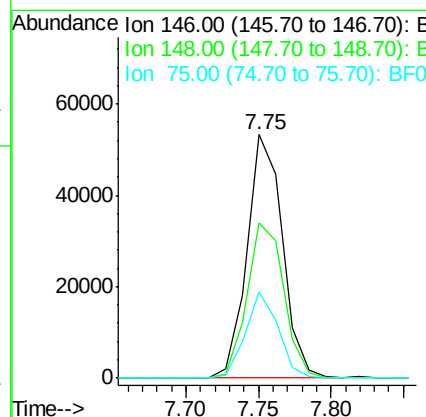
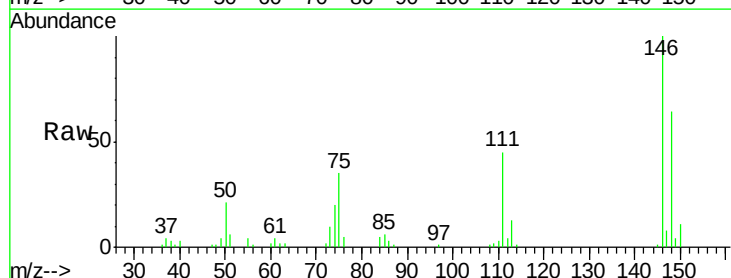
Manual Integrations
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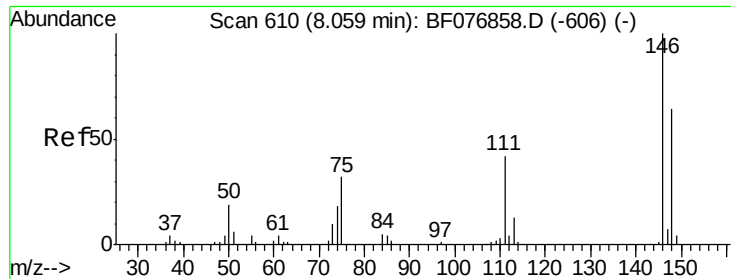
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	48.1	72.1
75	35.2	26.8	40.2





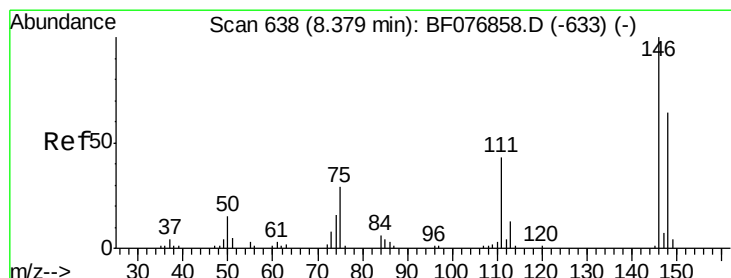
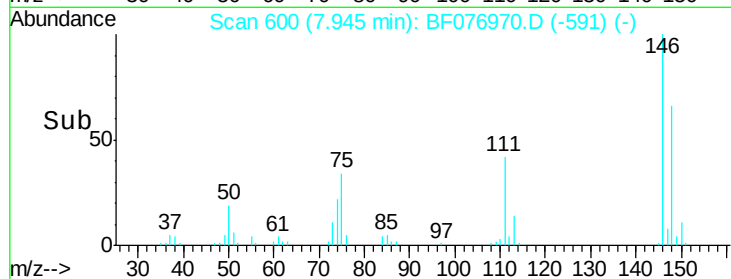
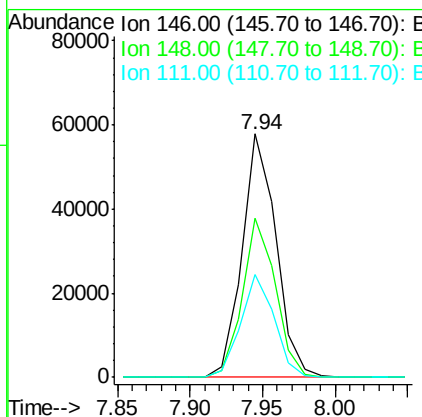
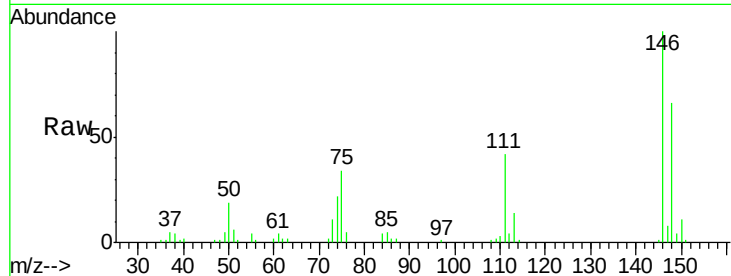
#13
 1,4-Dichlorobenzene
 Concen: 39.79 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.5	77.3
111	42.3	33.9	50.9

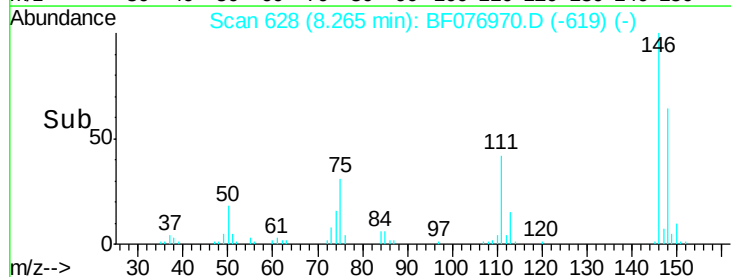
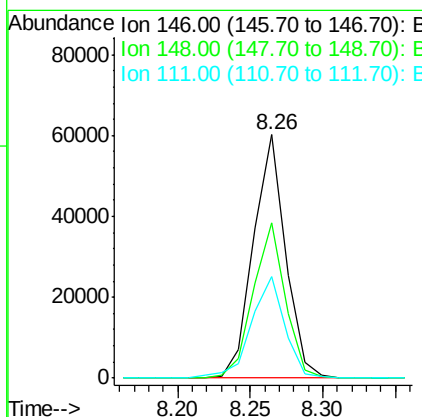
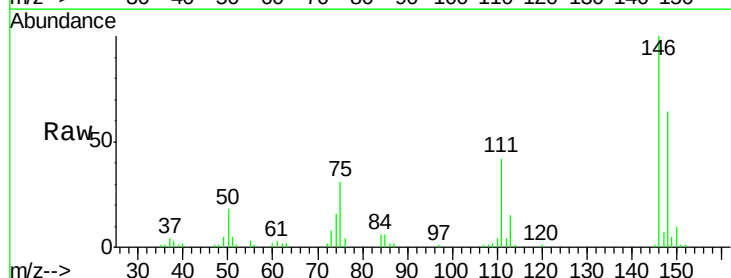
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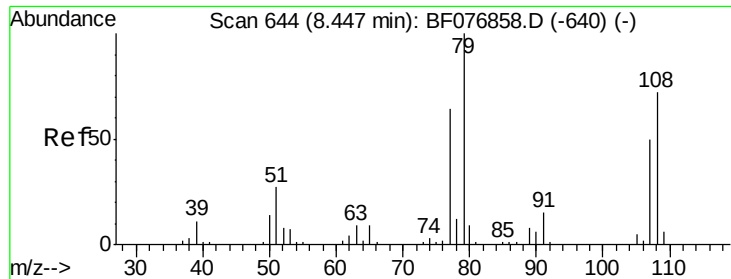
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#14
 1,2-Dichlorobenzene
 Concen: 42.71 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	41.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 23.79 ng

RT: 8.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

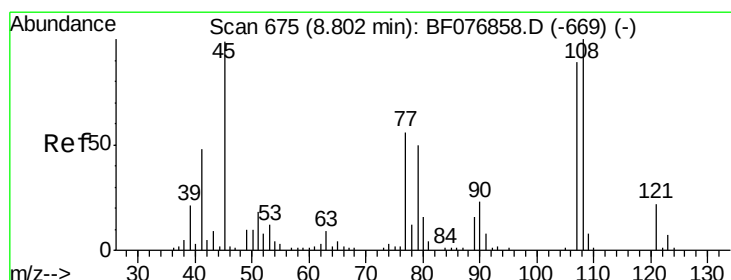
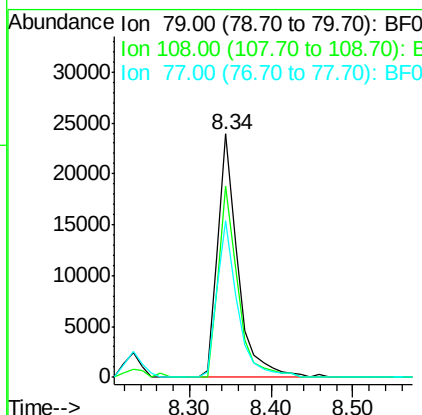
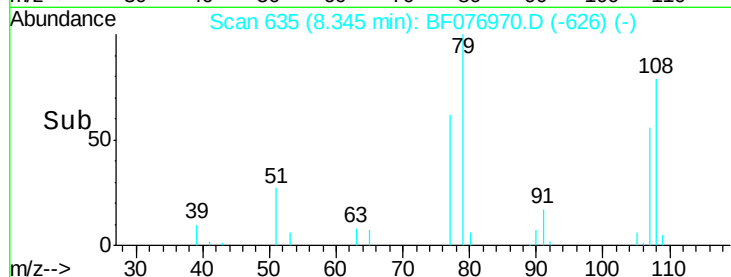
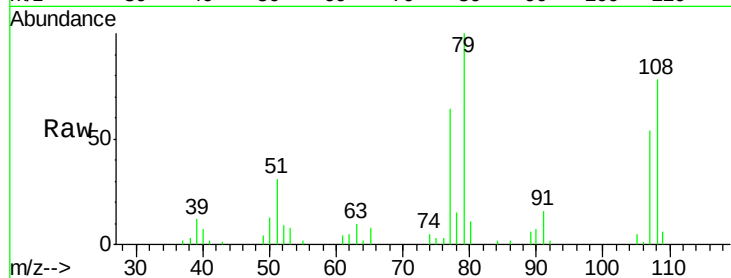
ClientSampleId :

MW-48MS

Tot Ion:	79	Resp:	41099
Ion Ratio	Lower	Upper	
79	100		
108	78.4	57.2	85.8
77	64.2	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.97 ng

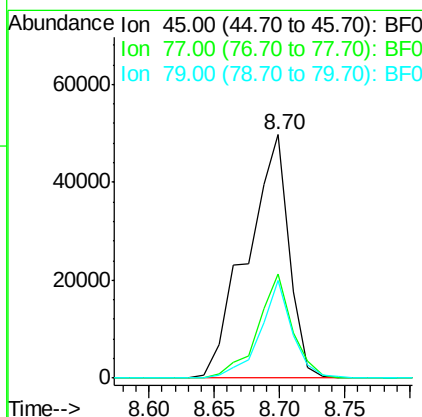
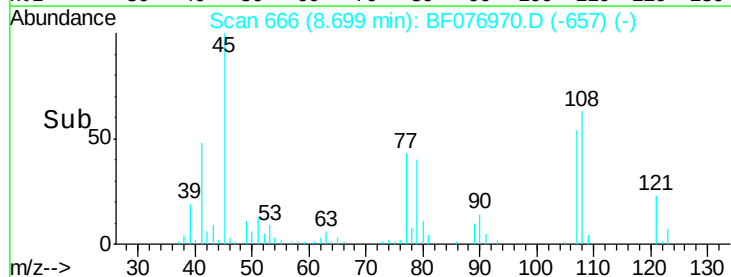
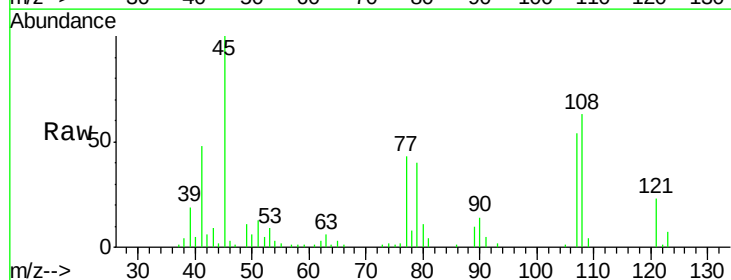
RT: 8.70 min Scan# 666

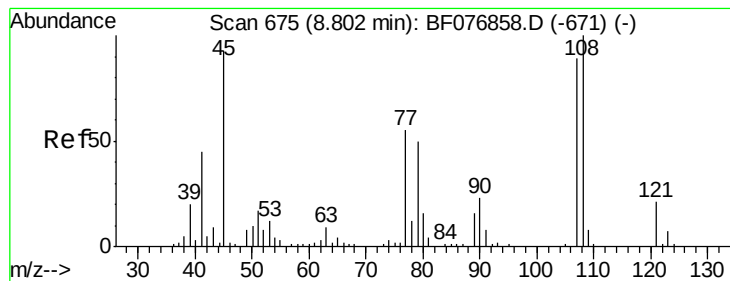
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	45	Resp:	111986
Ion Ratio	Lower	Upper	
45	100		
77	42.6	36.1	76.1
79	39.9	30.5	70.5





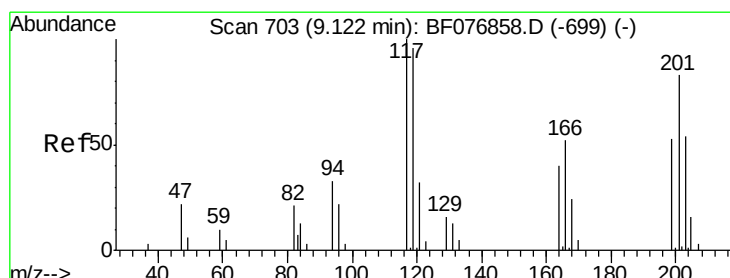
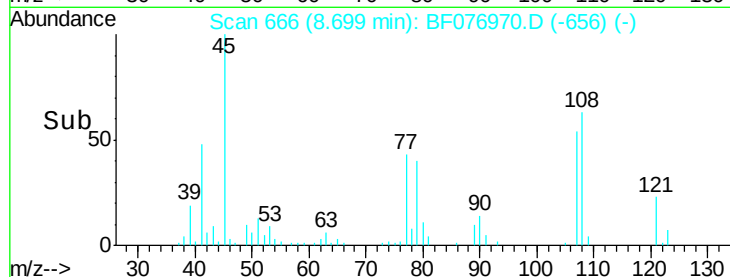
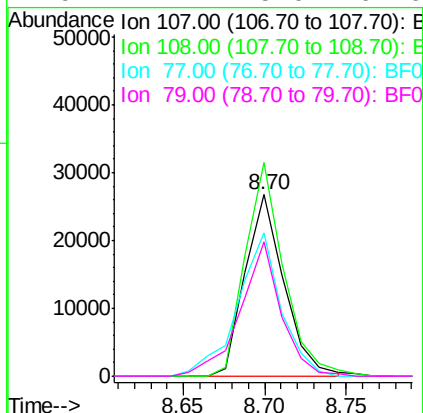
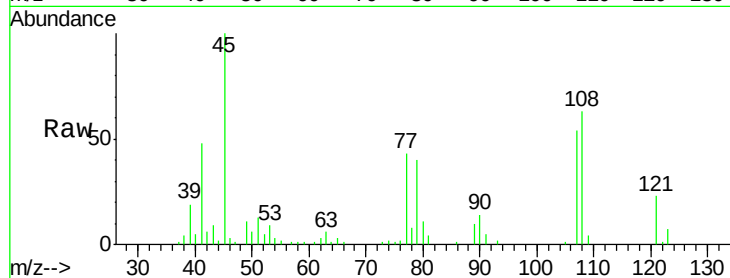
#17
2-Methylphenol
Concen: 27.70 ng
RT: 8.70 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	44168		
108	117.5	89.7	134.5	
77	79.2	50.1	75.1	
79	74.2	45.0	67.6	

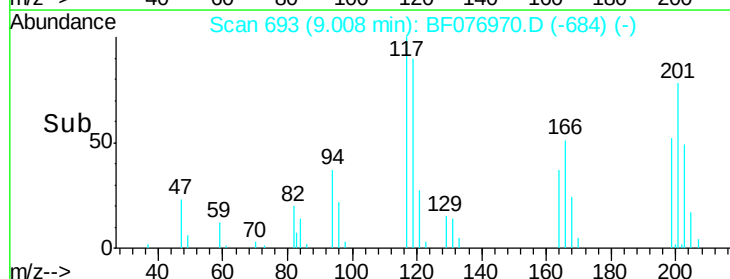
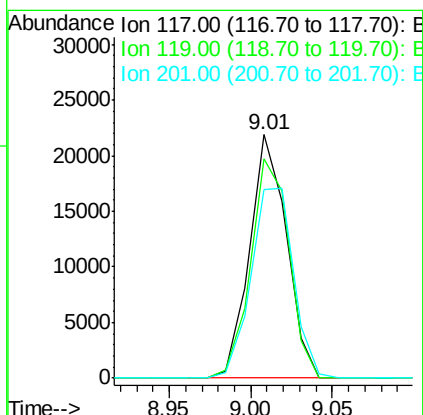
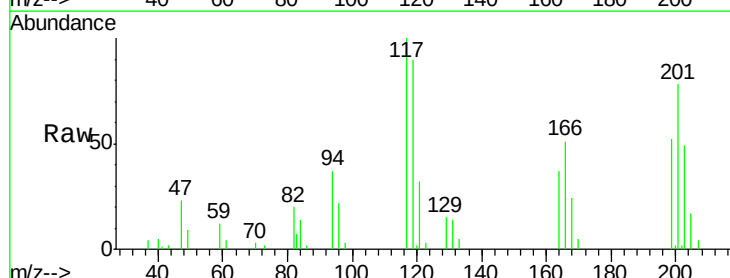
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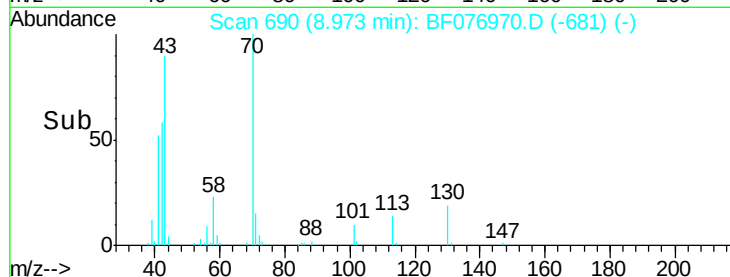
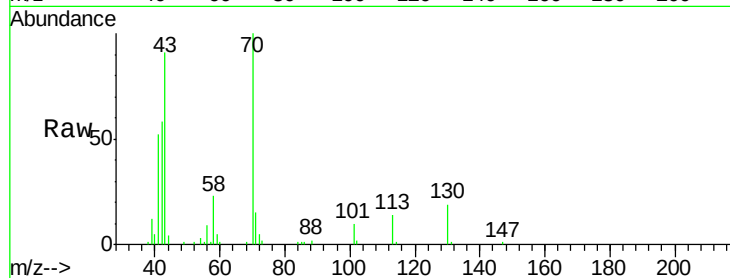
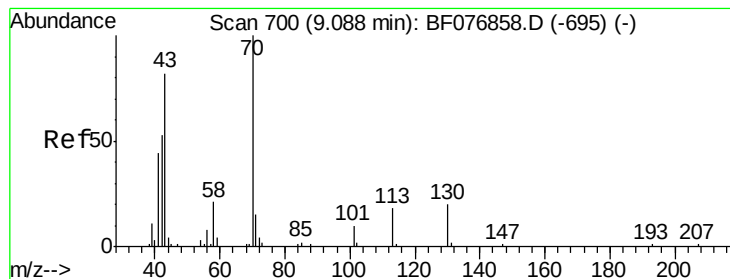
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#18
Hexachloroethane
Concen: 42.04 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34414		
119	90.2	77.1	115.7	
201	77.6	66.8	100.2	





#19

n-Nitroso-di-n-propylamine

Concen: 45.33 ng

RT: 8.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

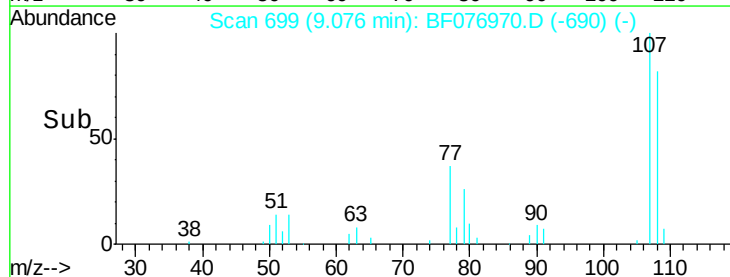
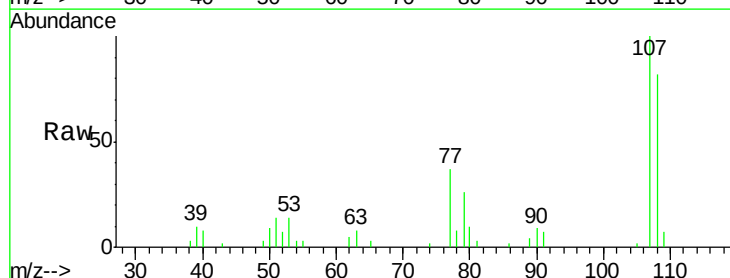
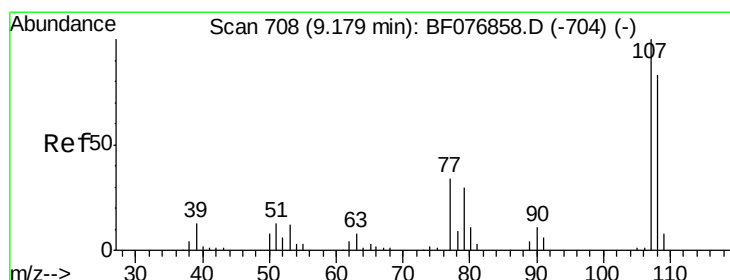
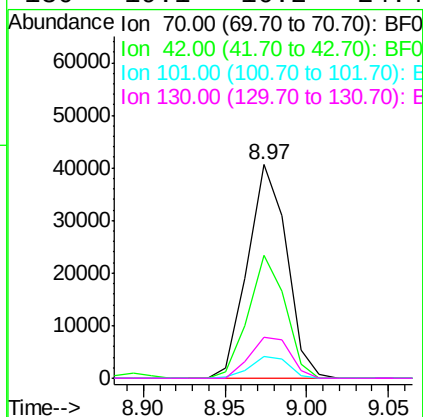
ClientSampleId :

MW-48MS

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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.7	42.1	63.1	
101	10.0	7.8	11.8	
130	19.1	16.2	24.4	



#20

3+4-Methylphenols

Concen: 23.70 ng

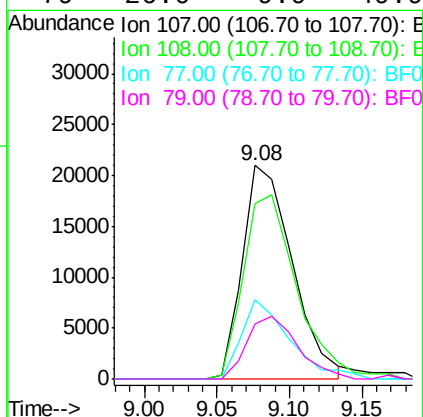
RT: 9.08 min Scan# 699

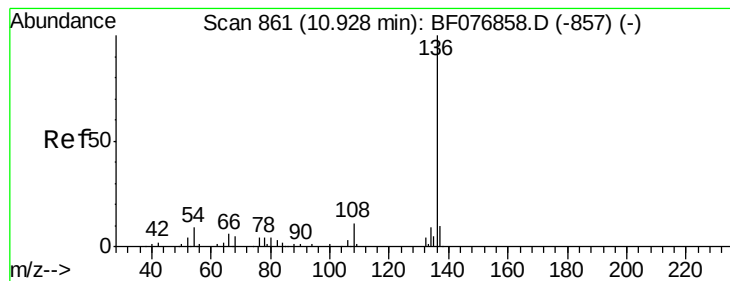
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.3	63.5	103.5	
77	37.1	14.0	54.0	
79	26.0	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF076970.D

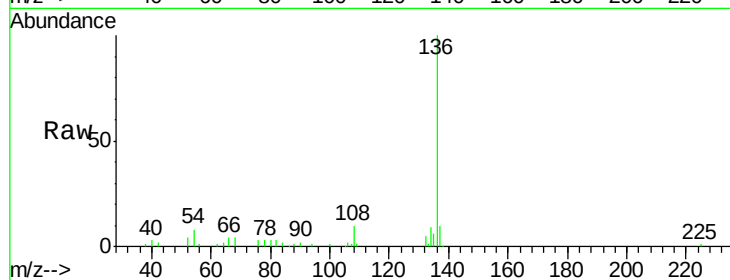
Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

ClientSampleId :

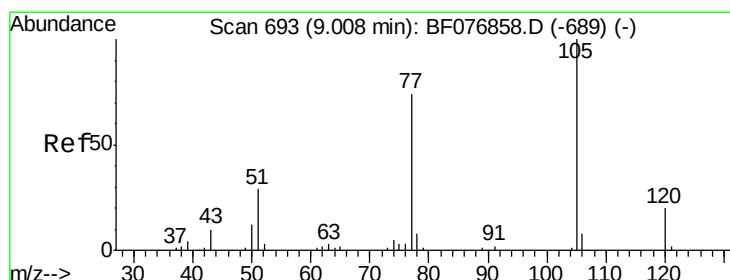
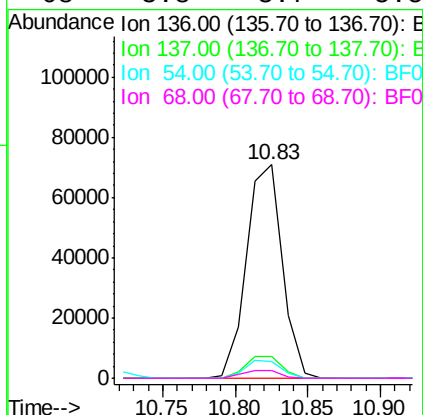
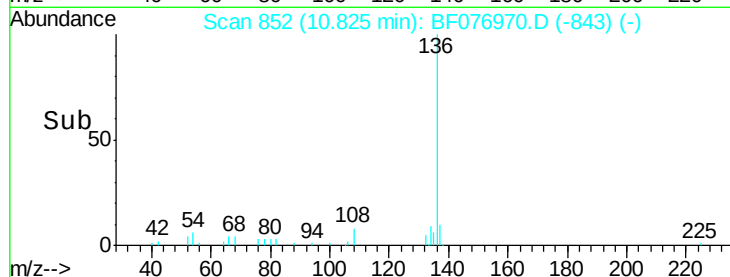
MW-48MS



Tot Ion	Ratio	Resp	Lower	Upper
136	100	121230		
137	10.2	8.1	12.1	
54	7.8	7.0	10.4	
68	3.8	3.7	5.5	

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#22

Acetophenone

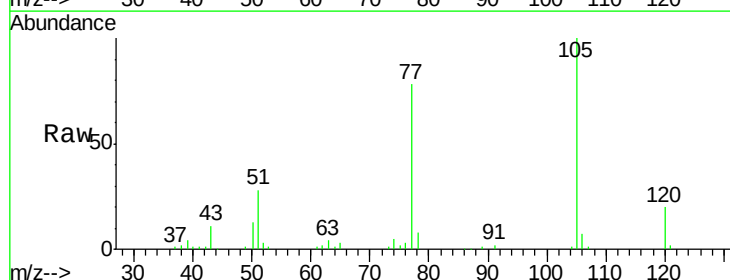
Concen: 45.61 ng

RT: 8.89 min Scan# 683

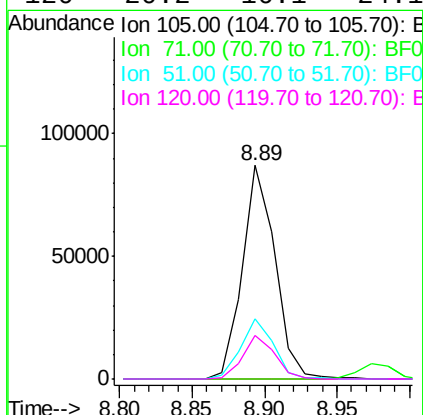
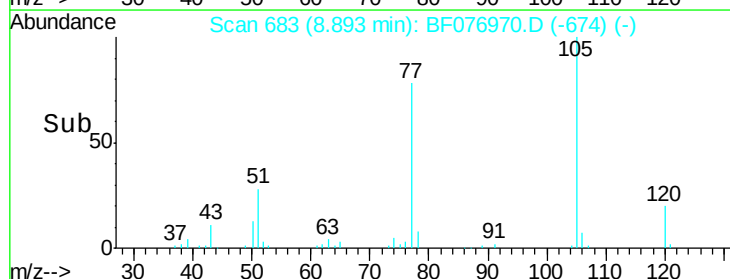
Delta R.T. 0.00 min

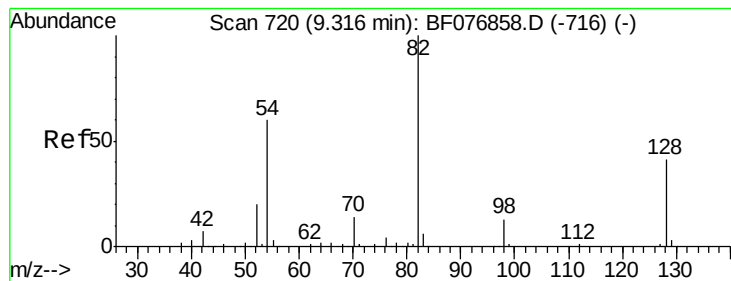
Lab File: BF076970.D

Acq: 20 Jan 2015 19:37



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	135436		
71	0.0	0.0	0.0	
51	28.3	23.3	34.9	
120	20.2	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 92.31 ng

RT: 9.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

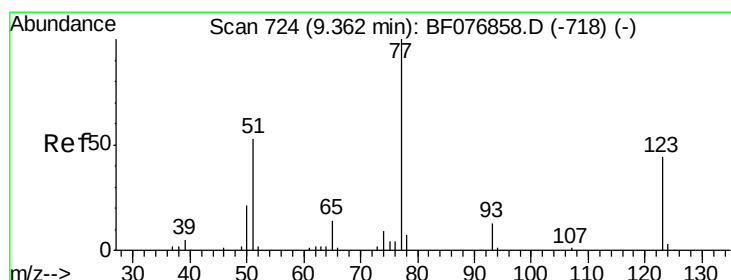
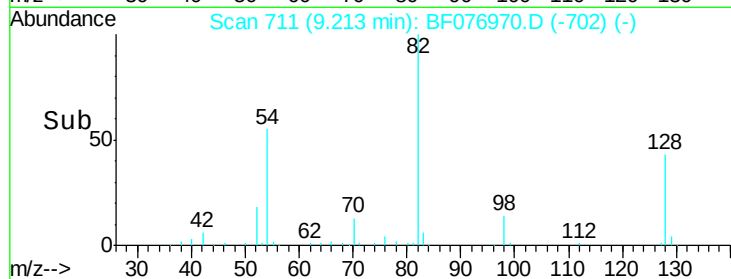
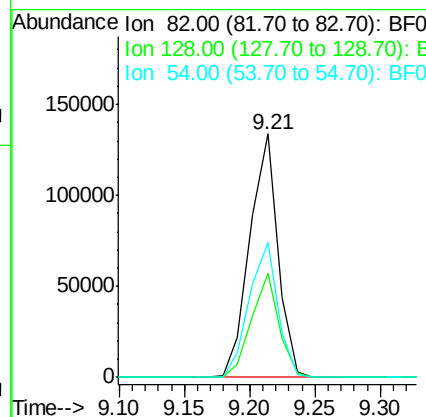
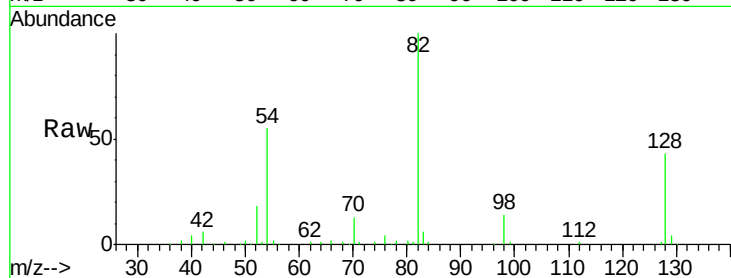
ClientSampleId :

MW-48MS

Tot Ion:	82	Resp:	201992
Ion Ratio	Lower	Upper	
82	100		
128	42.7	33.1	49.7
54	55.2	48.3	72.5

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#24

Nitrobenzene

Concen: 44.97 ng

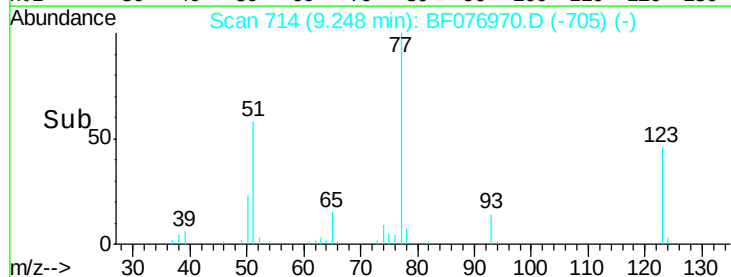
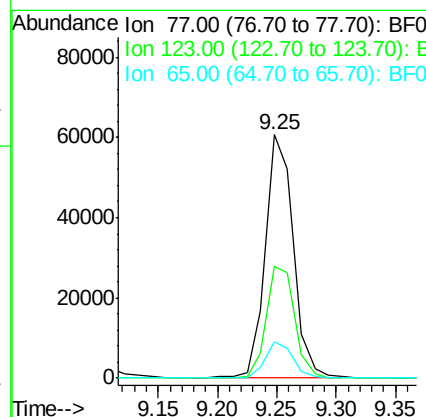
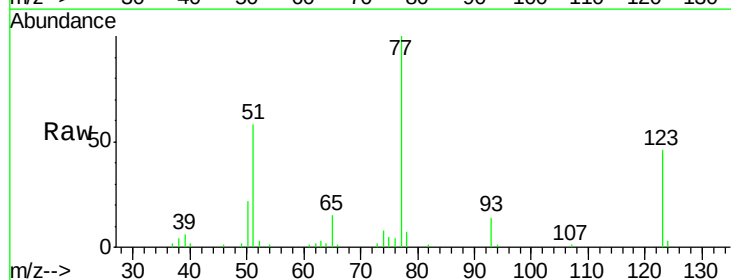
RT: 9.25 min Scan# 714

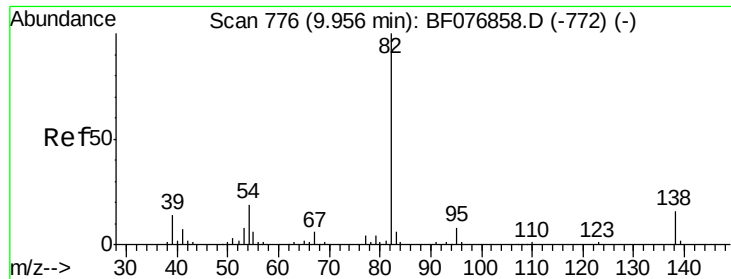
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	77	Resp:	100239
Ion Ratio	Lower	Upper	
77	100		
123	45.8	35.2	52.8
65	14.7	11.4	17.2





#25

Isophorone

Concen: 45.41 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

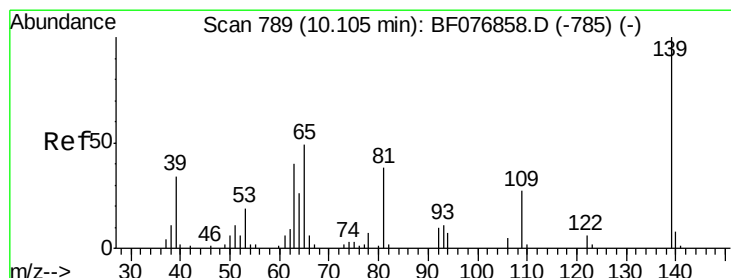
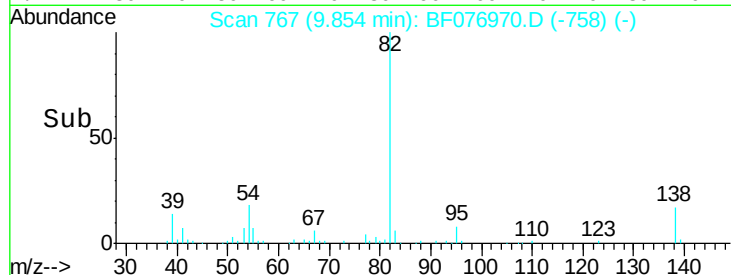
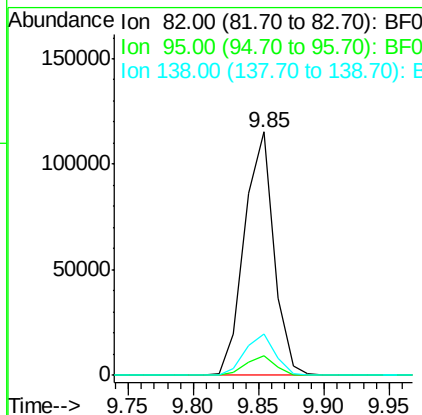
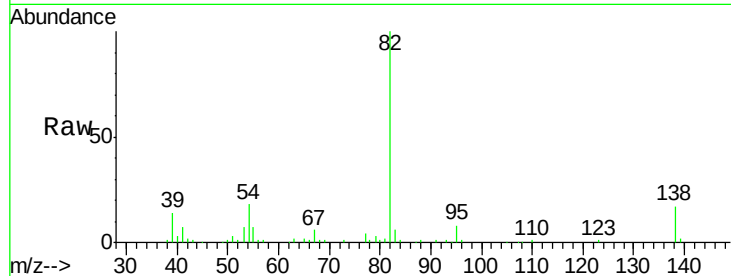
ClientSampleId :

MW-48MS

Tot Ion:	82	Resp:	180949
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.6	10.0
138	17.0	12.6	18.8

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#26

2-Nitrophenol

Concen: 41.57 ng

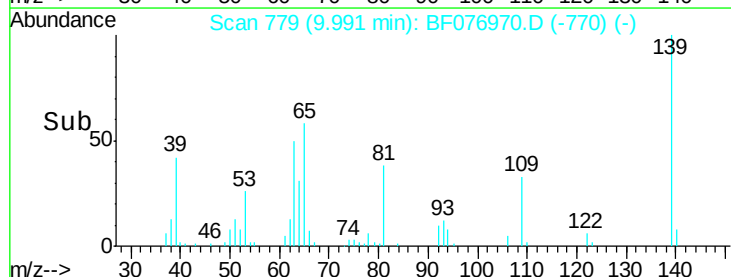
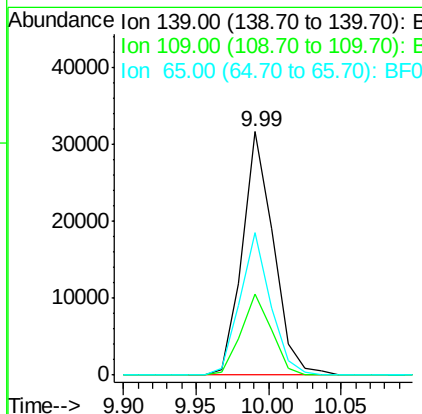
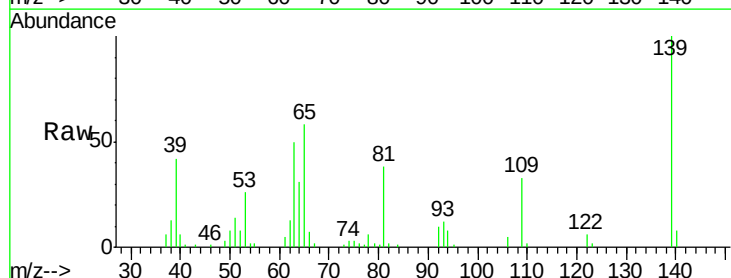
RT: 9.99 min Scan# 779

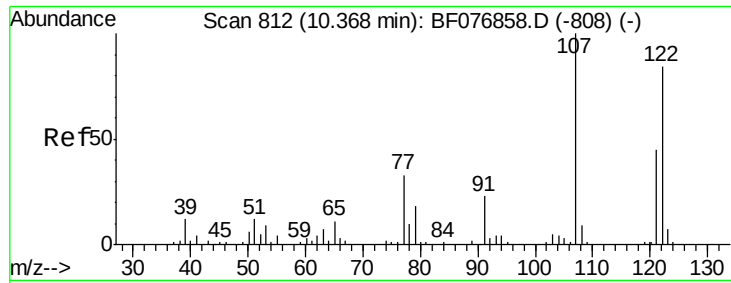
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	139	Resp:	47175
Ion Ratio		Lower	Upper
139	100		
109	33.2	21.3	31.9#
65	58.4	39.4	59.0





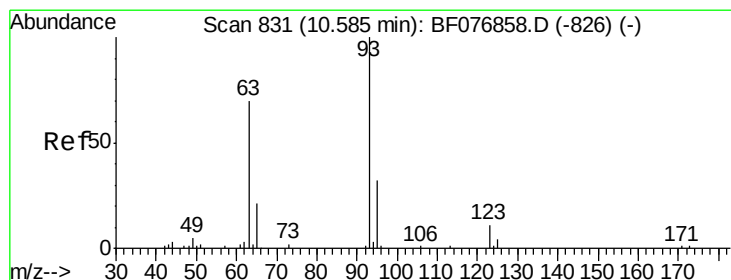
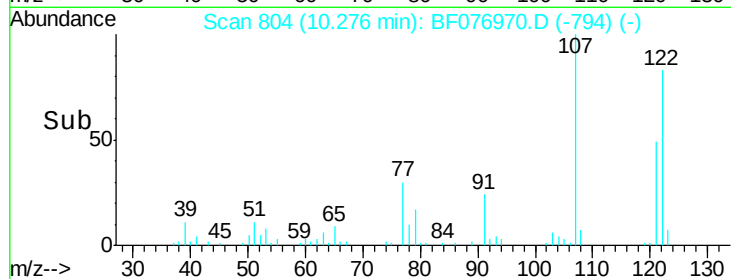
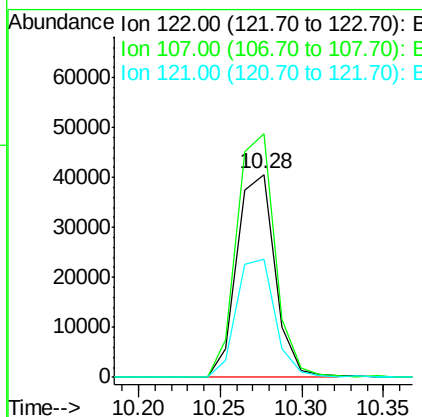
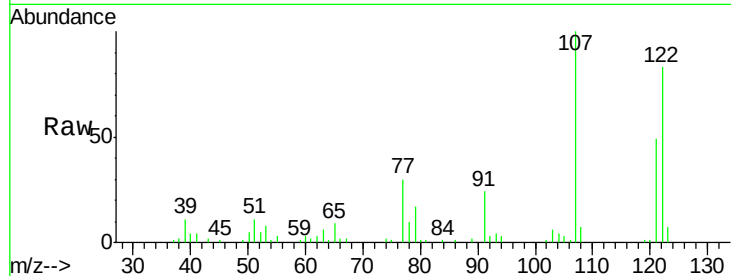
#27
 2,4-Dimethylphenol
 Concen: 38.29 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	95.2	142.8
121	58.2	42.9	64.3

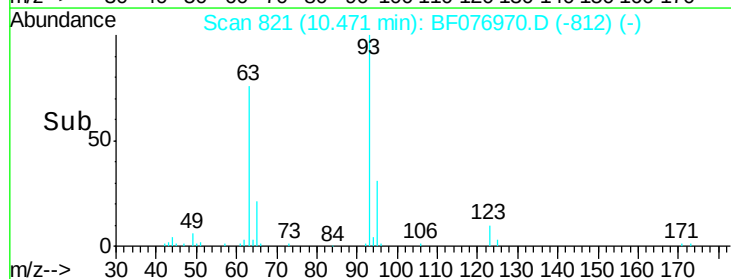
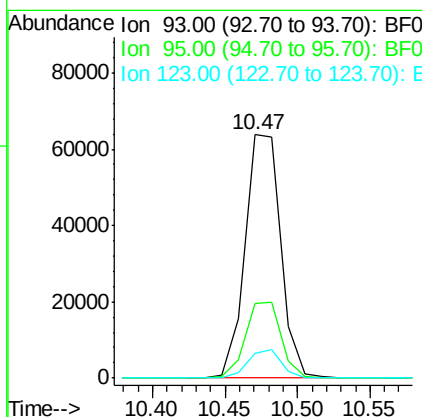
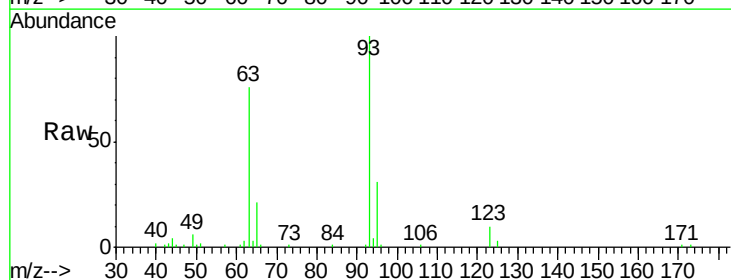
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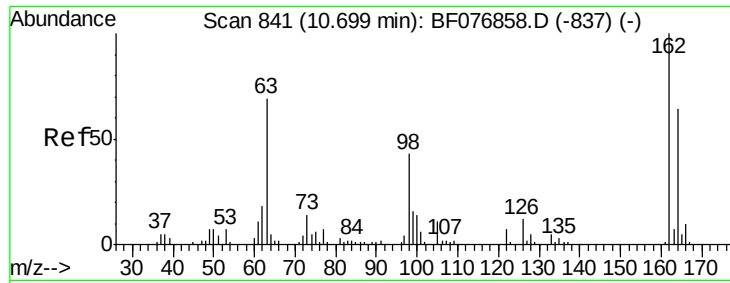
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.84 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	25.6	38.4
123	10.0	8.9	13.3





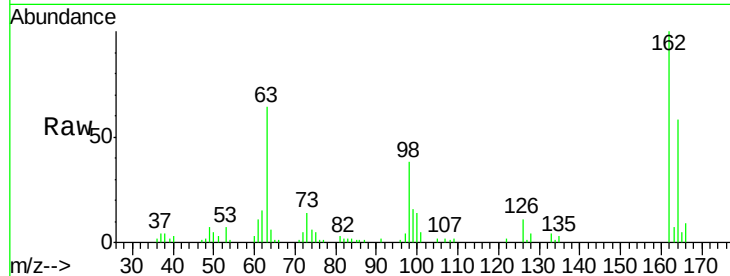
#29
2,4-Dichlorophenol
Concen: 43.18 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

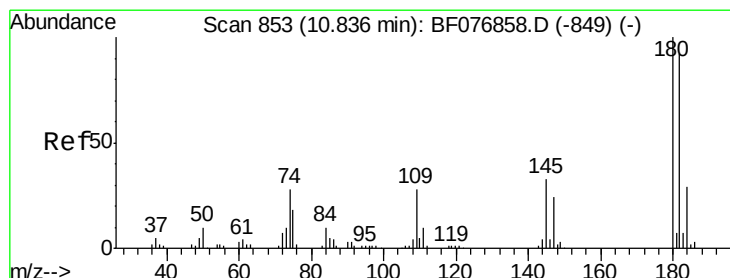
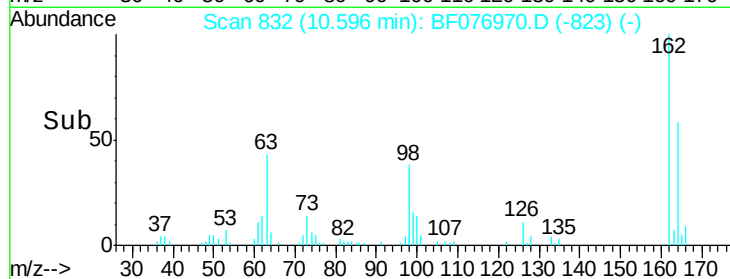
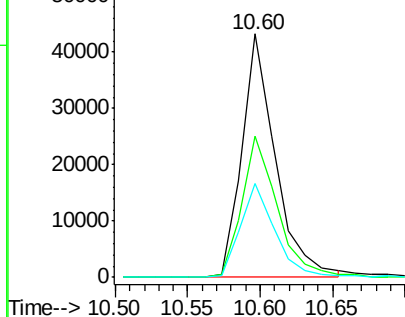
Tot Ion:	162	Resp:	69369
Ion Ratio	Lower	Upper	
162	100		
164	57.9	43.8	83.8
98	38.5	22.5	62.5

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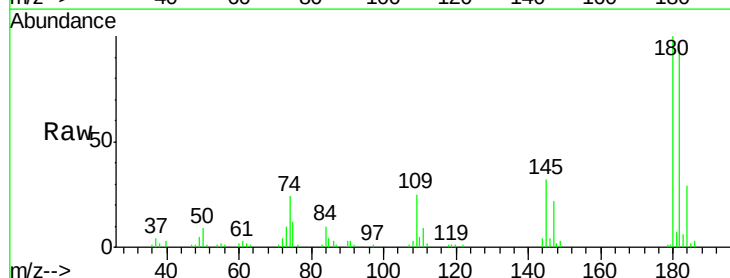


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

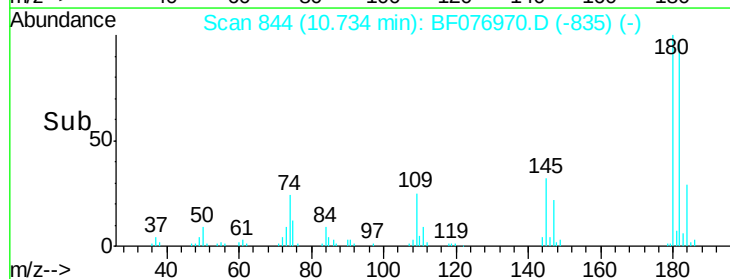
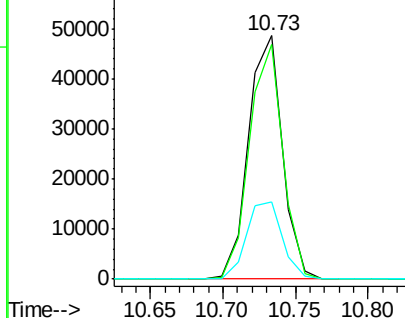


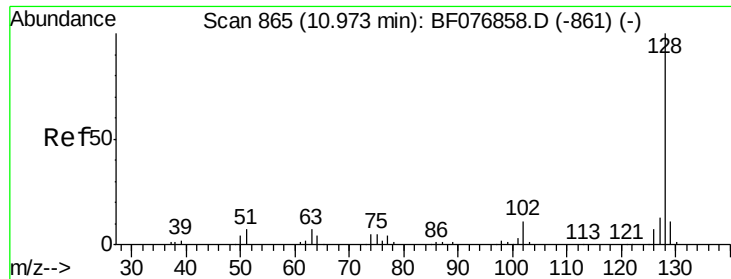
#30
1,2,4-Trichlorobenzene
Concen: 44.21 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion:	180	Resp:	78898
Ion Ratio	Lower	Upper	
180	100		
182	96.3	73.6	110.4
145	31.7	26.6	39.8



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





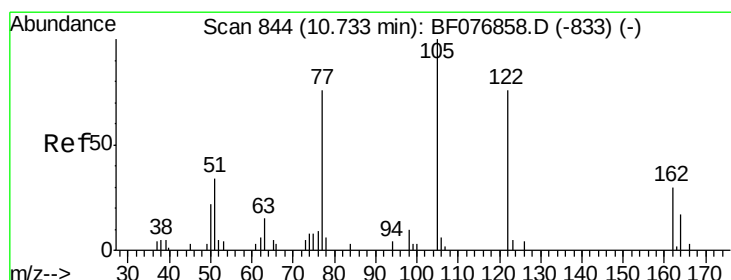
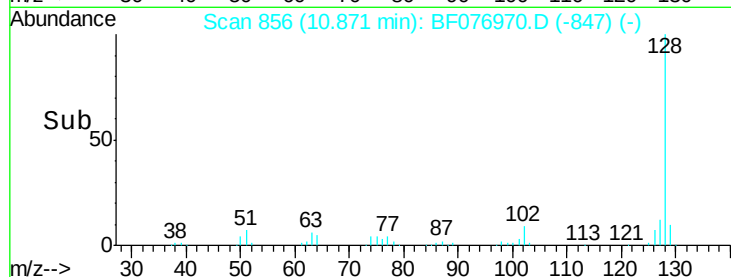
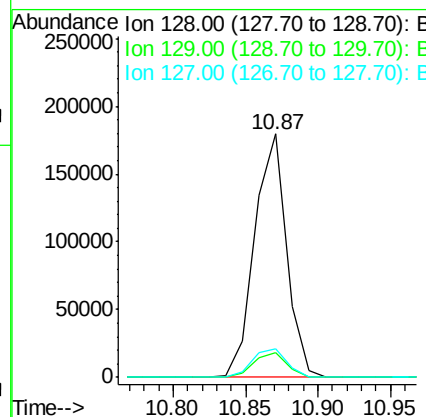
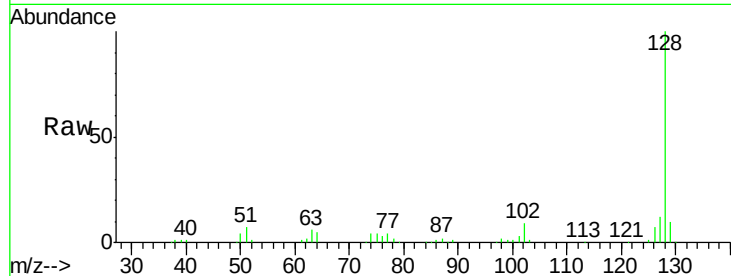
#31
Naphthalene
Concen: 43.99 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	274570		
129	10.3	9.0	13.6	
127	11.7	10.2	15.2	

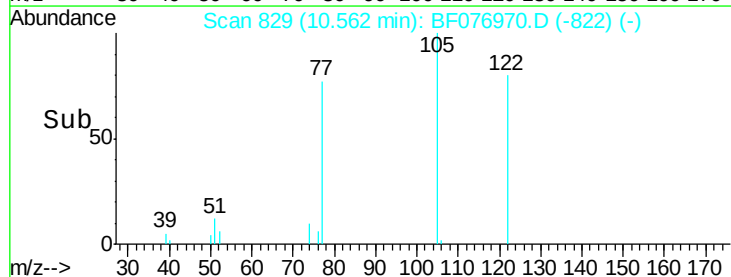
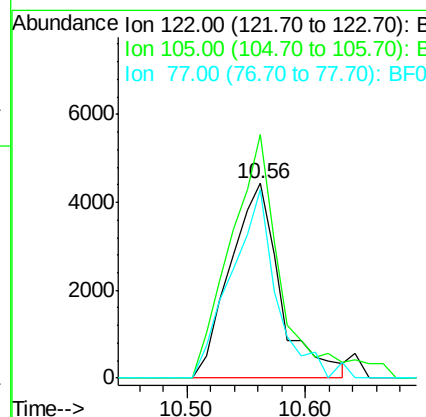
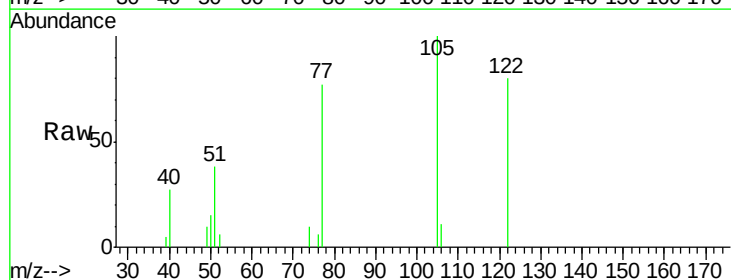
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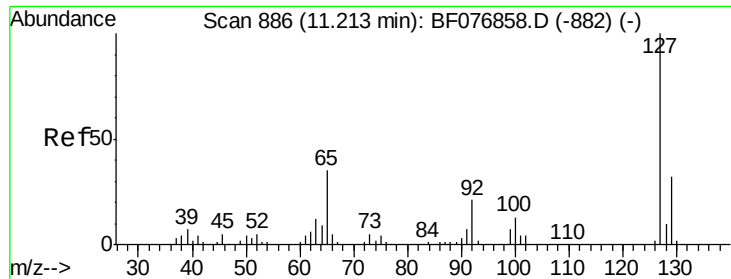
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#32
Benzoic acid
Concen: 13.65 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13038		
105	125.1	111.3	151.3	
77	96.8	79.2	119.2	





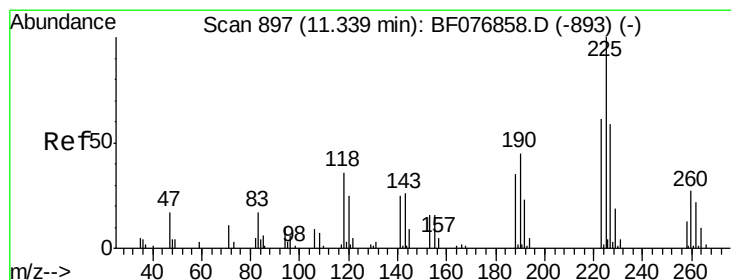
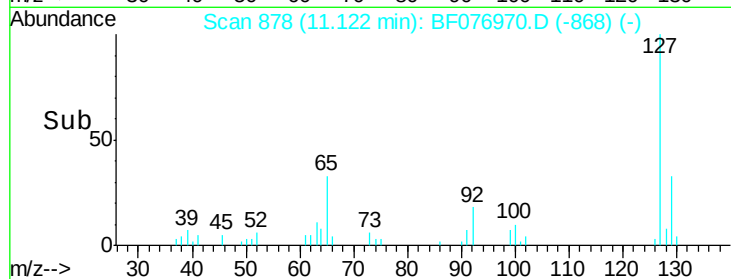
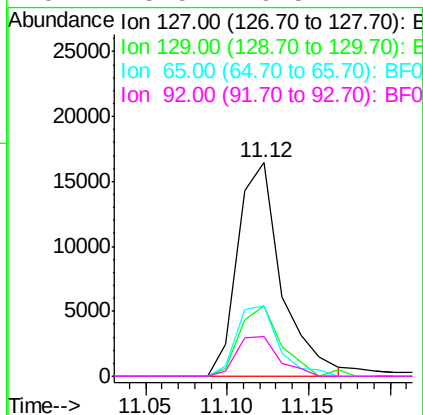
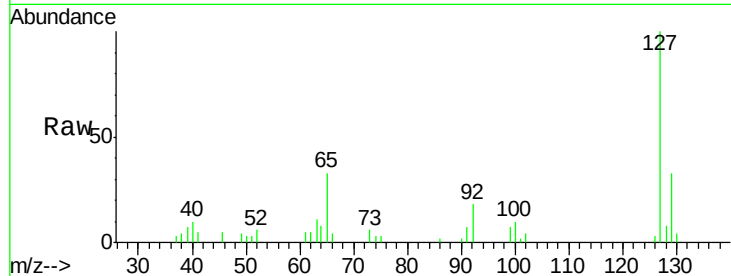
#33
4-Chloroaniline
Concen: 12.14 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.3	37.9		
65	32.8	27.8	41.6		
92	18.5	16.5	24.7		

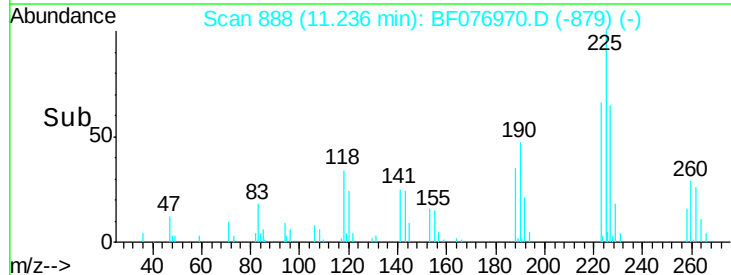
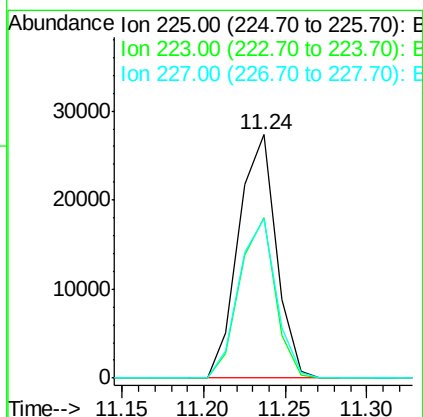
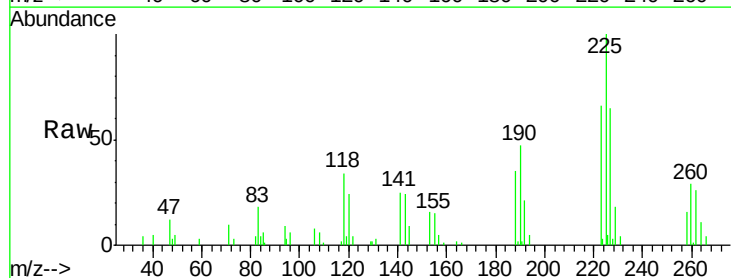
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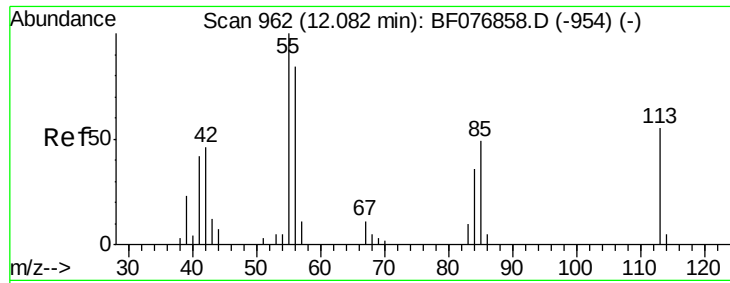
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#34
Hexachlorobutadiene
Concen: 41.32 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.9	49.1	73.7		
227	65.2	47.5	71.3		





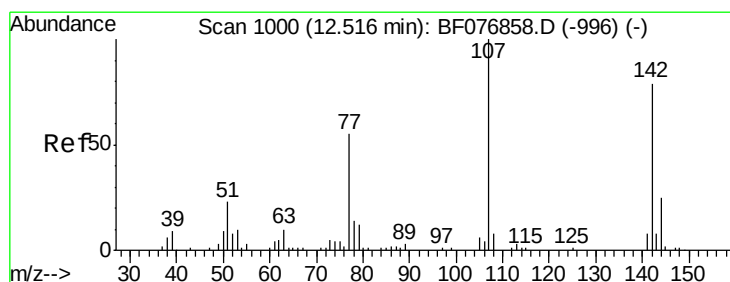
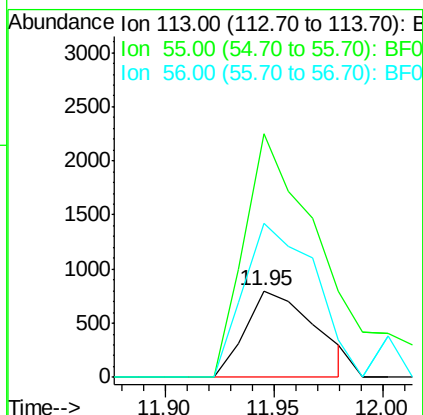
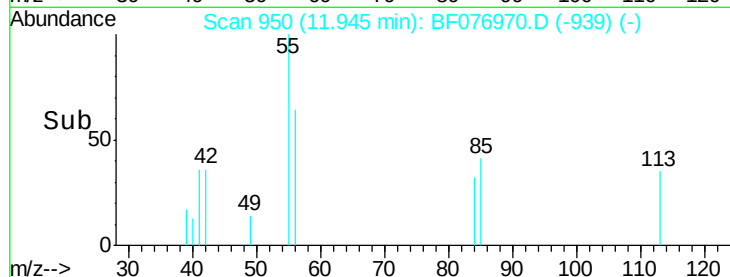
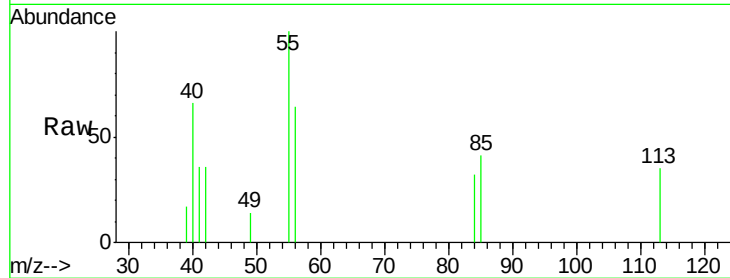
#35
Caprolactam
Concen: 3.77 ng
RT: 11.95 min Scan# 950
Delta R.T. 0.02 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion:113 Resp: 1785
Ion Ratio Lower Upper
113 100
55 282.2 162.1 202.1#
56 179.3 133.7 173.7#

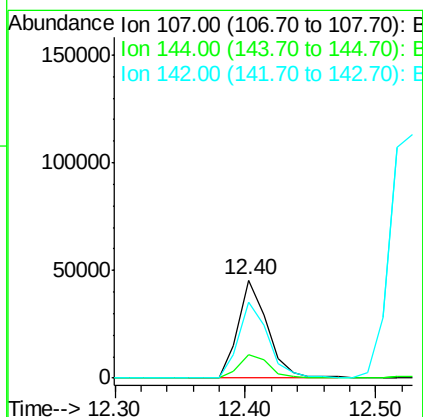
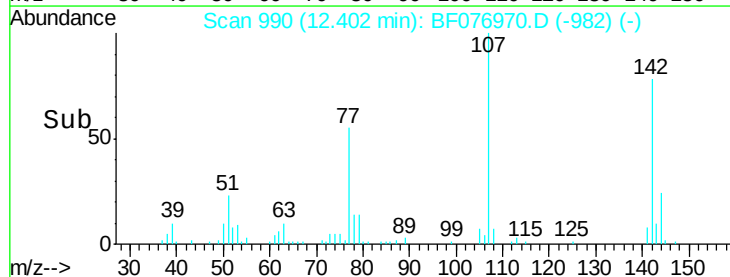
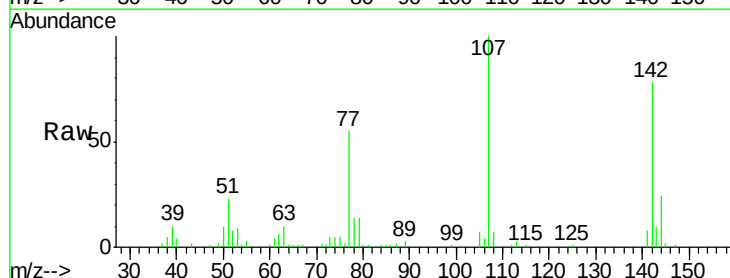
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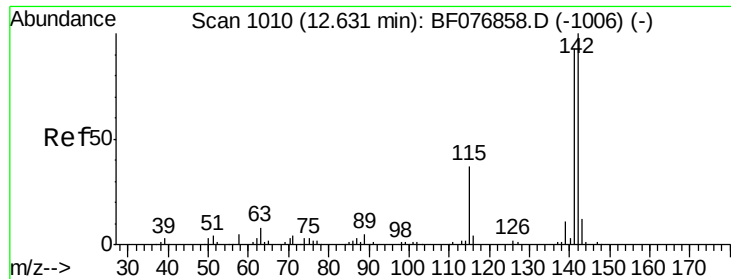
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#36
4-Chloro-3-methylphenol
Concen: 38.91 ng
RT: 12.40 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion:107 Resp: 71582
Ion Ratio Lower Upper
107 100
144 24.2 20.0 30.0
142 77.6 63.5 95.3





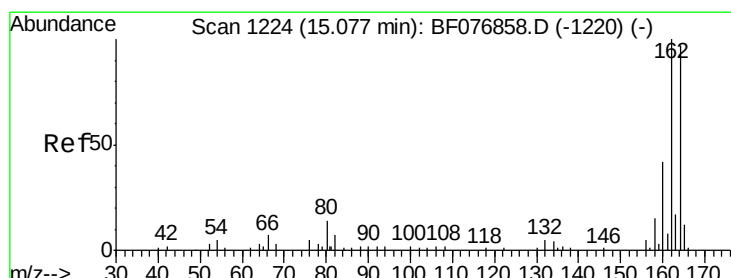
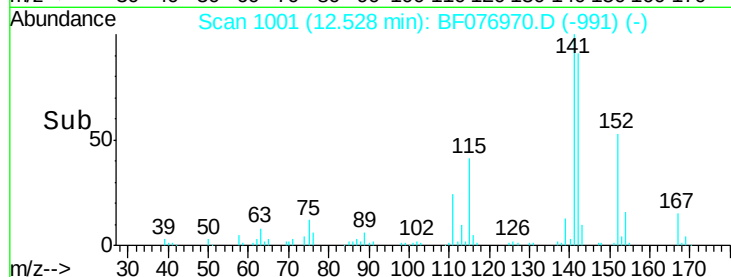
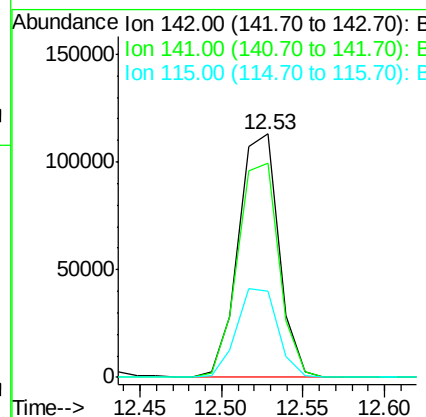
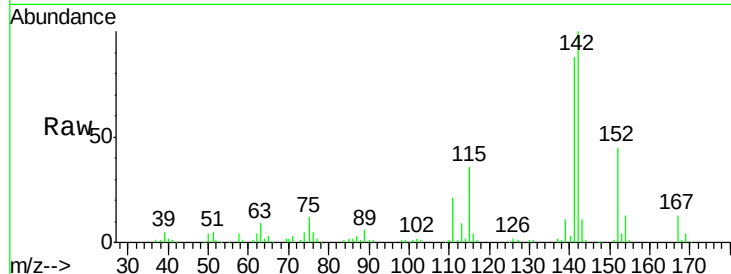
#37
2-Methylnaphthalene
Concen: 45.51 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.5	111.7
115	35.6	29.7	44.5

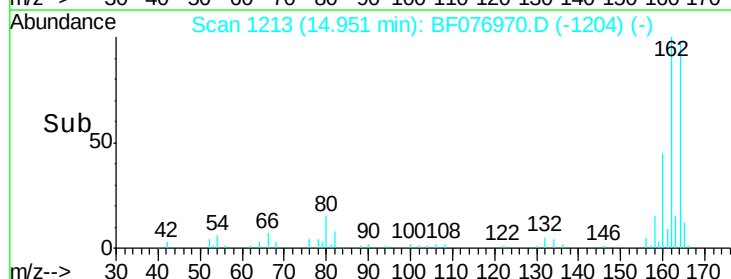
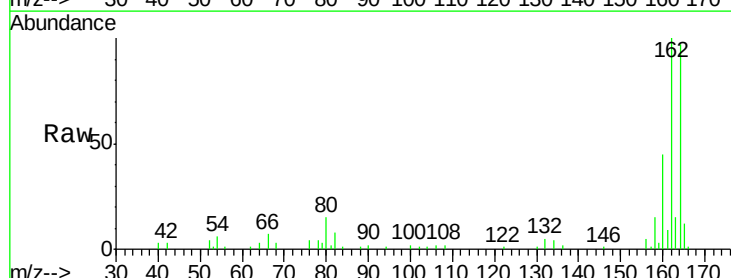
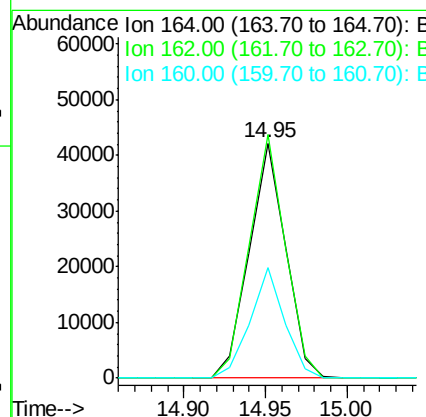
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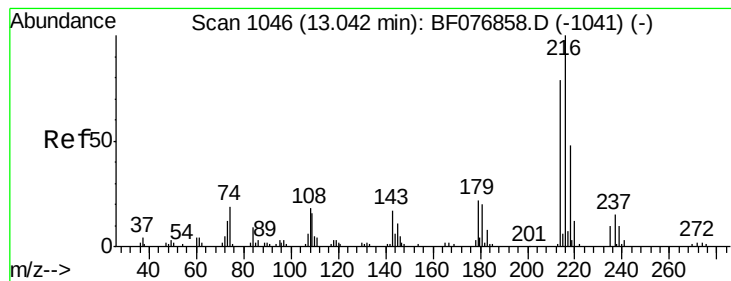
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.4	123.6
160	46.8	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.82 ng

RT: 12.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF076970.D

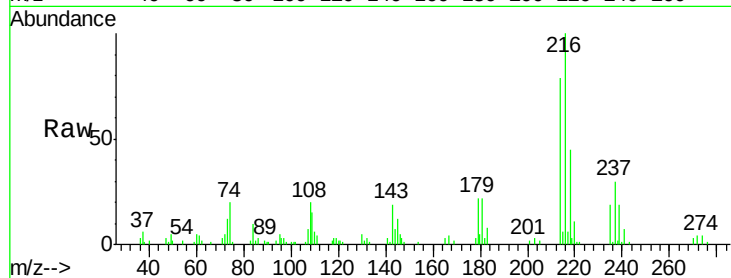
Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

ClientSampleId :

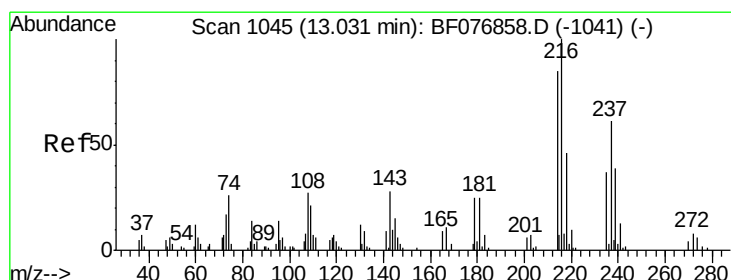
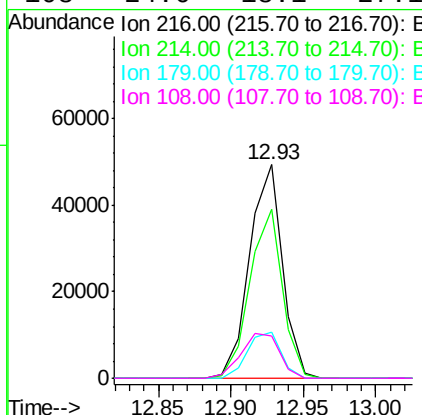
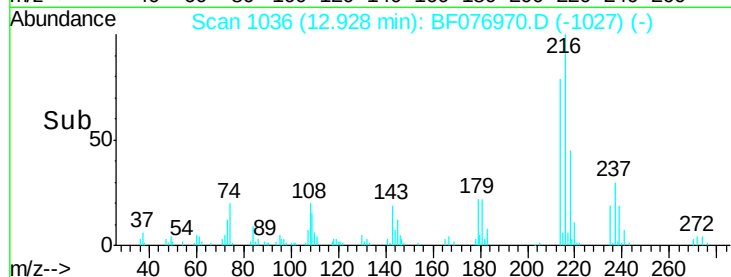
MW-48MS



Tot Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.9	97.3
179	22.4	18.6	28.0
108	24.6	18.1	27.1

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#40

Hexachlorocyclopentadiene

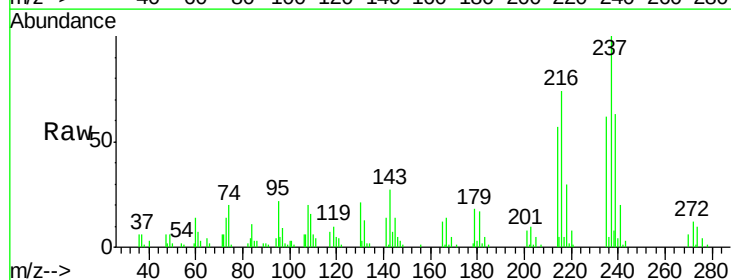
Concen: 85.32 ng

RT: 12.92 min Scan# 1035

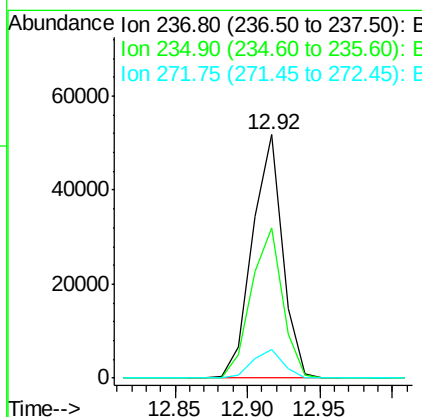
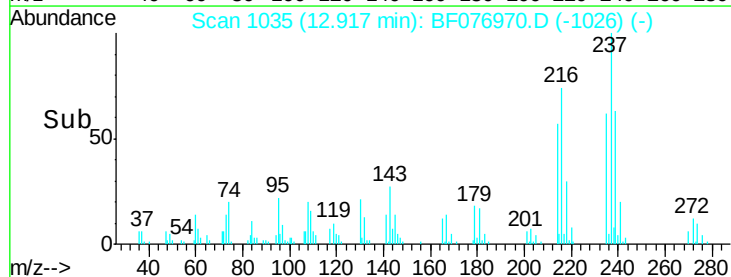
Delta R.T. 0.00 min

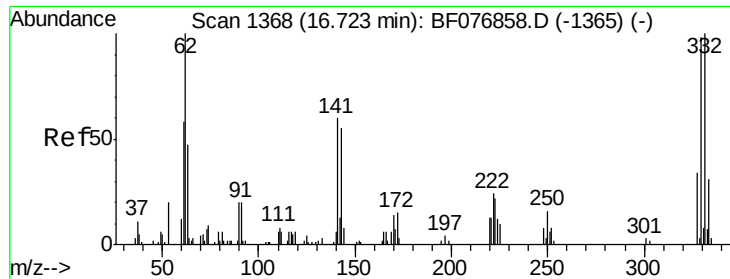
Lab File: BF076970.D

Acq: 20 Jan 2015 19:37



Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	40.4	80.4
272	12.0	0.0	33.2





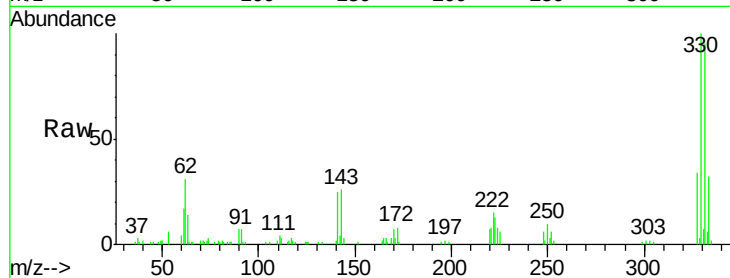
#41
 2,4,6-Tribromophenol
 Concen: 147.54 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

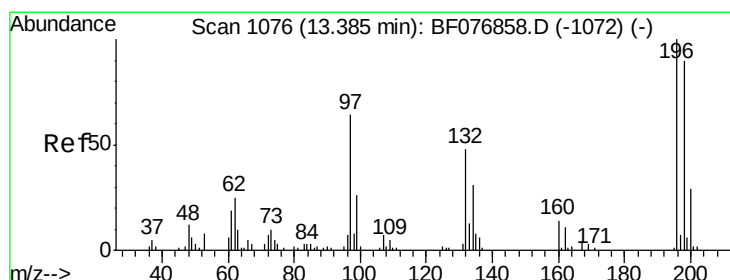
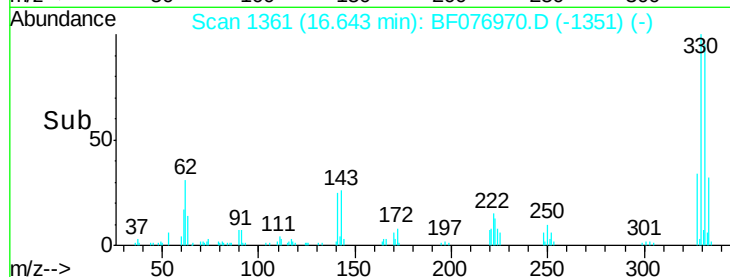
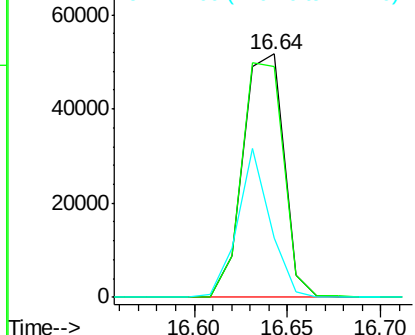
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.7	77.8	116.6	
141	49.2	38.5	57.7	

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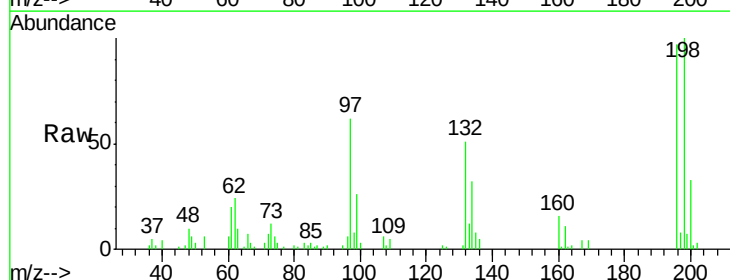


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

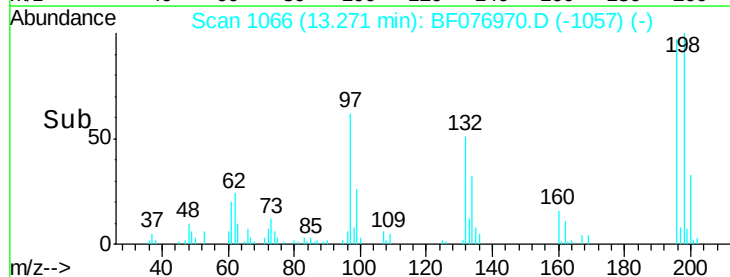
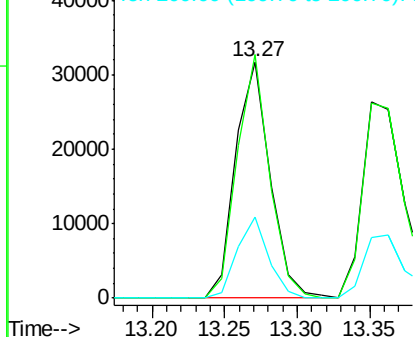


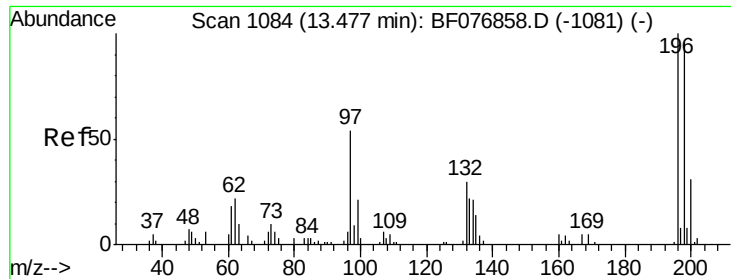
#42
 2,4,6-Trichlorophenol
 Concen: 44.40 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.2	72.0	108.0	
200	34.2	23.4	35.2	



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





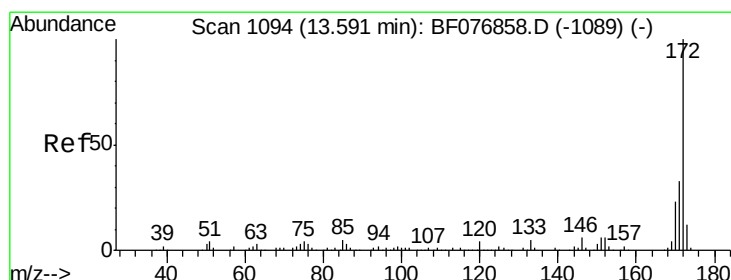
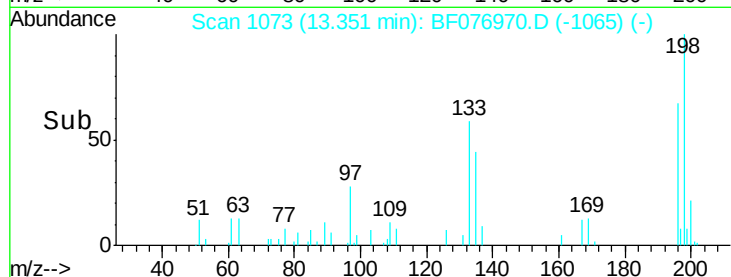
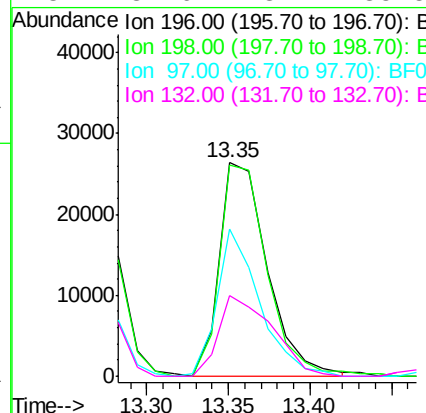
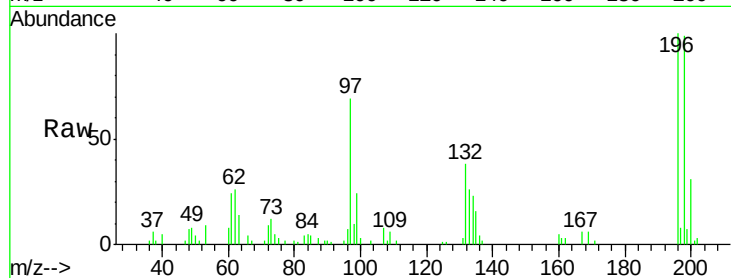
#43
2,4,5-Trichlorophenol
Concen: 44.45 ng
RT: 13.35 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	53638		
198	99.2	76.6	115.0	
97	69.0	43.4	65.0	
132	37.6	23.7	35.5	

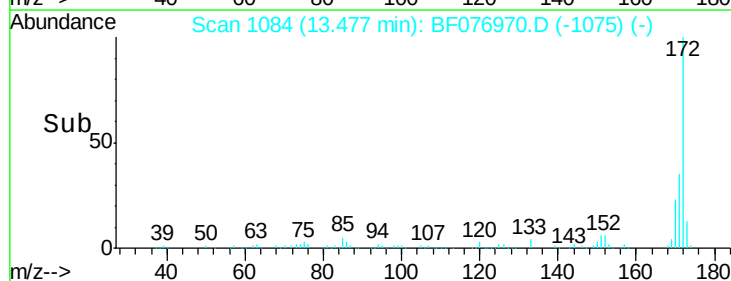
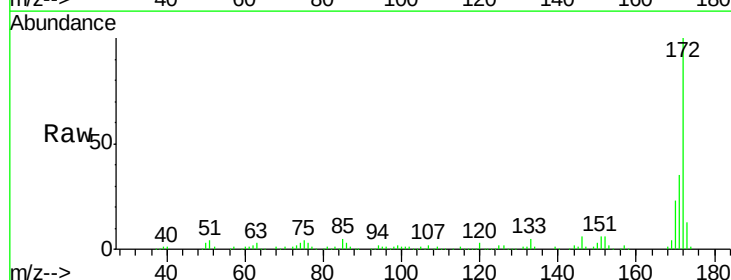
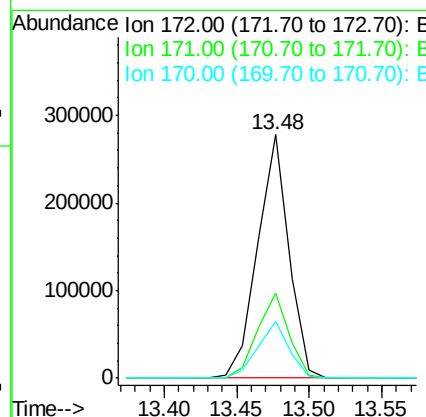
Manual Integrations
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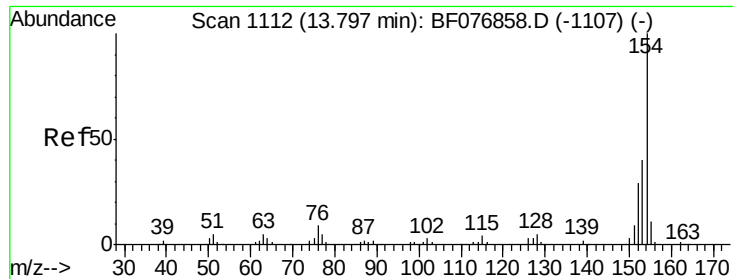
tejaskumar
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#44
2-Fluorobiphenyl
Concen: 95.82 ng
RT: 13.48 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	413510		
171	34.8	26.6	40.0	
170	23.4	18.0	27.0	





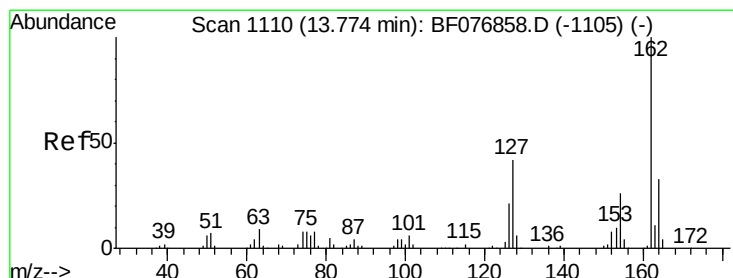
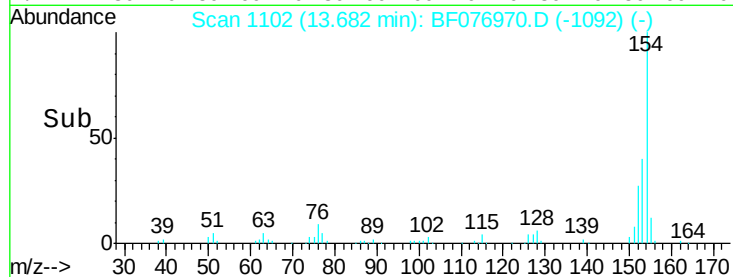
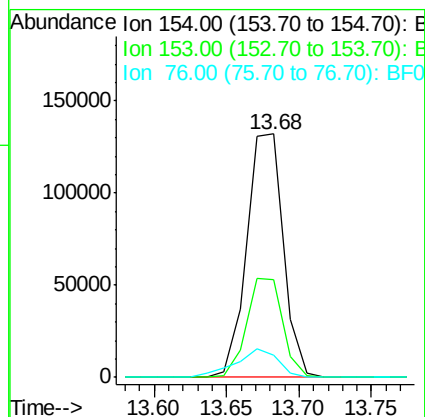
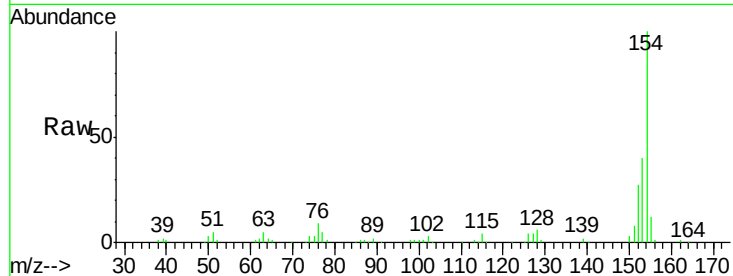
#45
 1,1'-Biphenyl
 Concen: 47.55 ng
 RT: 13.68 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion:	154	Resp:	231501
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.2	60.2
76	9.1	0.0	29.0

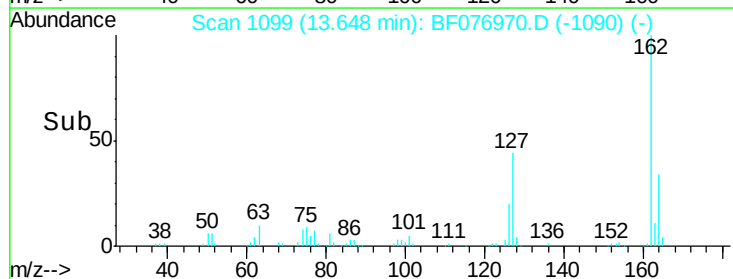
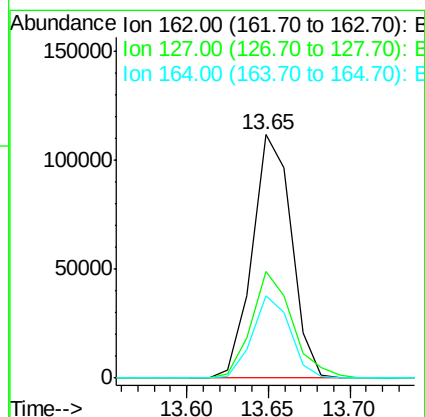
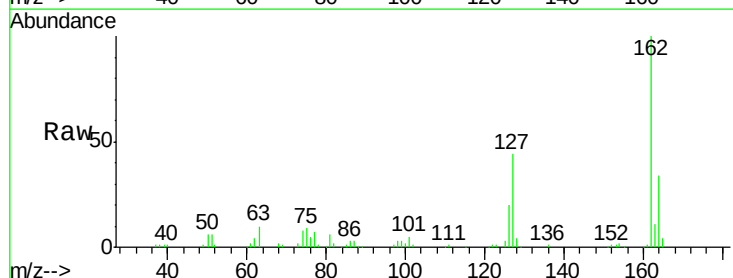
Manual Integrations
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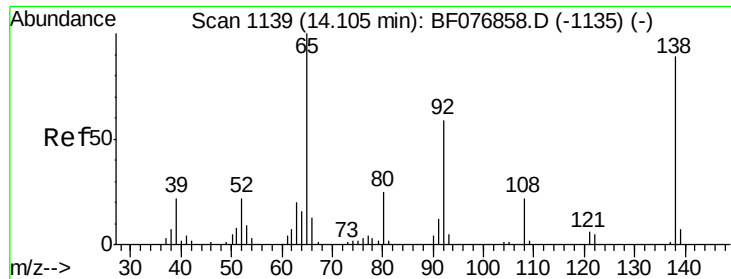
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#46
 2-Chloronaphthalene
 Concen: 46.58 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion:	162	Resp:	186614
Ion Ratio	Lower	Upper	
162	100		
127	43.7	33.8	50.6
164	33.8	26.8	40.2





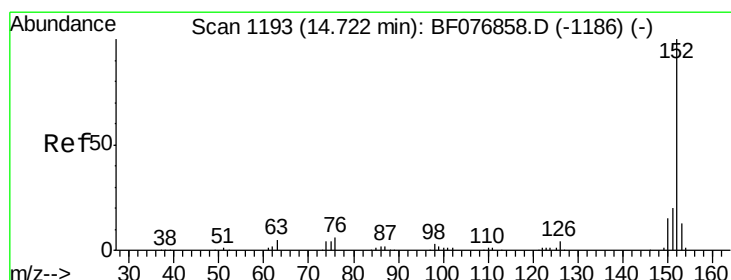
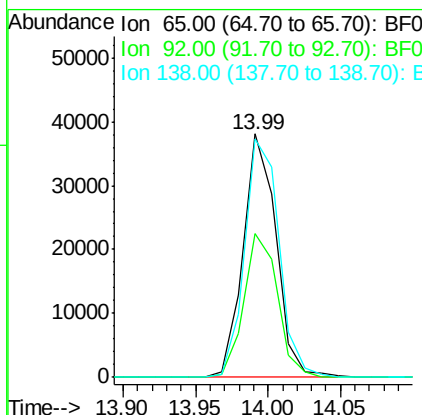
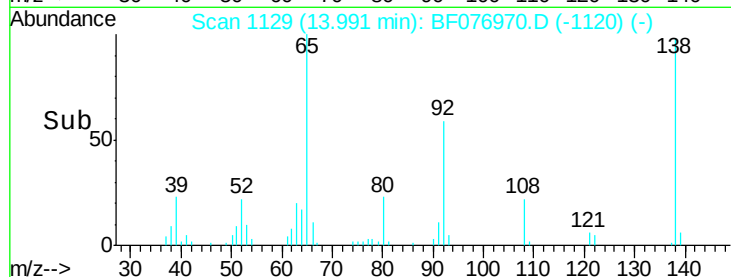
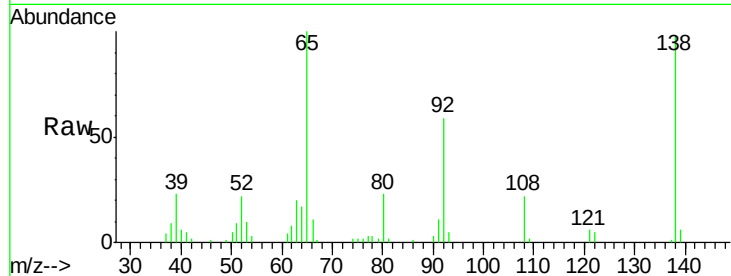
#47
2-Nitroaniline
Concen: 49.44 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.3	47.3	70.9
138	97.9	71.4	107.2

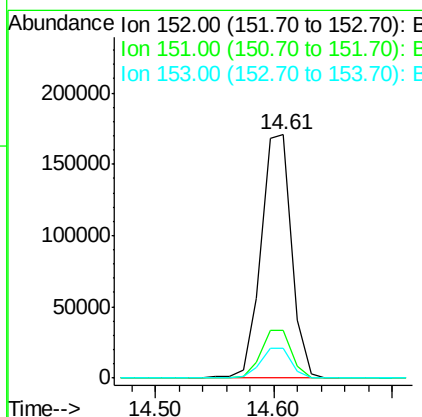
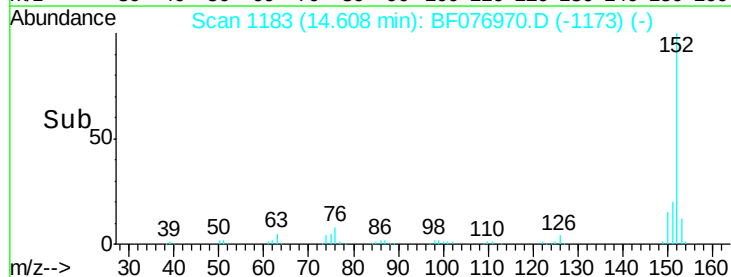
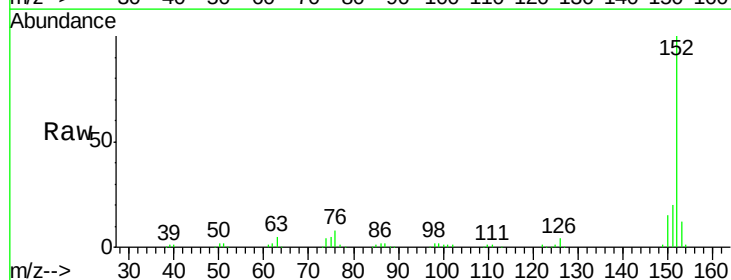
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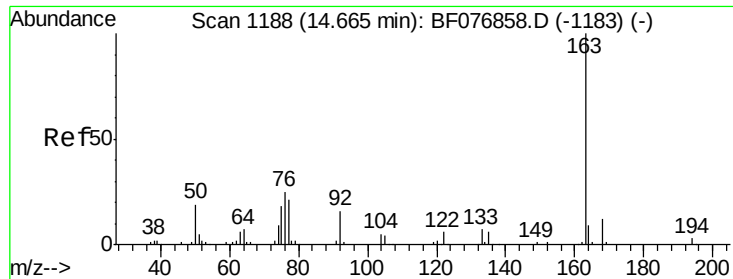
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#48
Acenaphthylene
Concen: 45.32 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.2	10.2	15.4





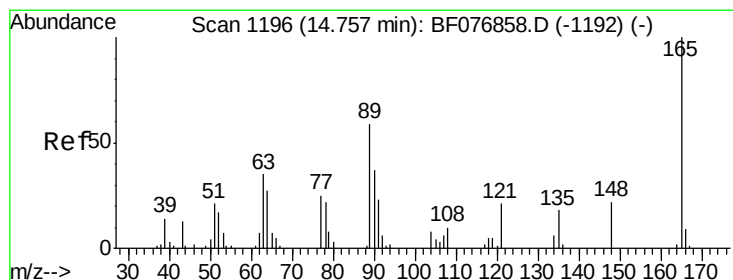
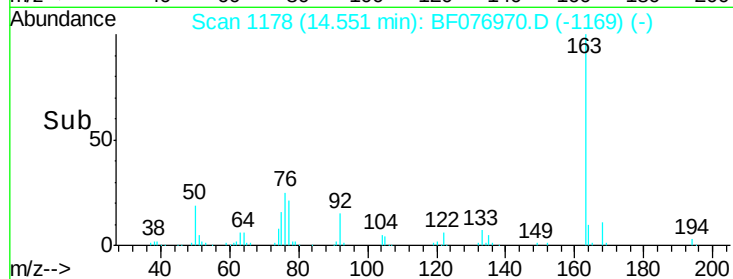
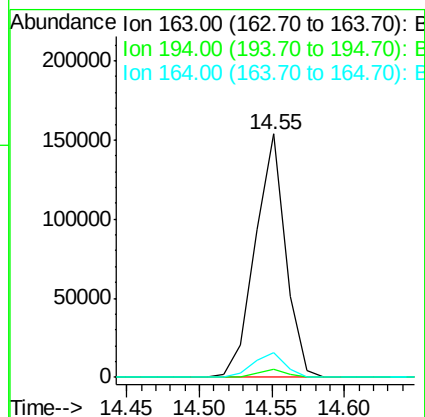
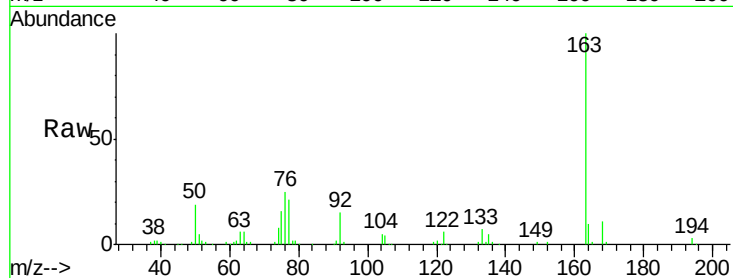
#49
Dimethylphthalate
Concen: 47.97 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion:	163	Resp:	223412
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.4	7.5	11.3

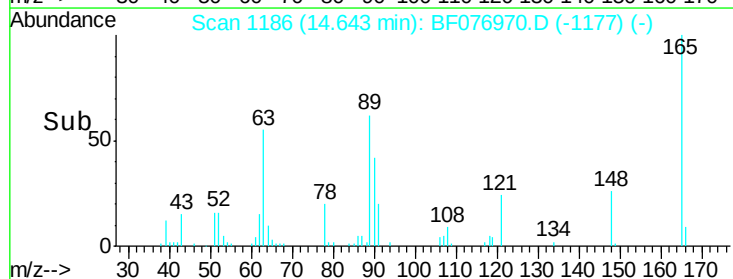
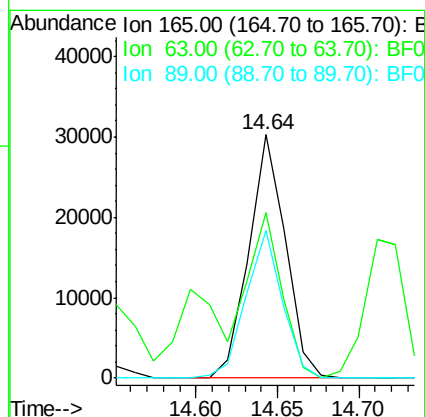
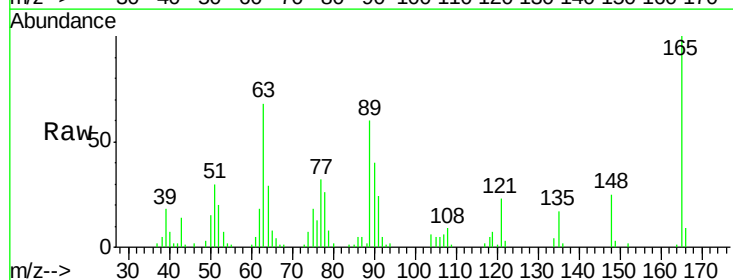
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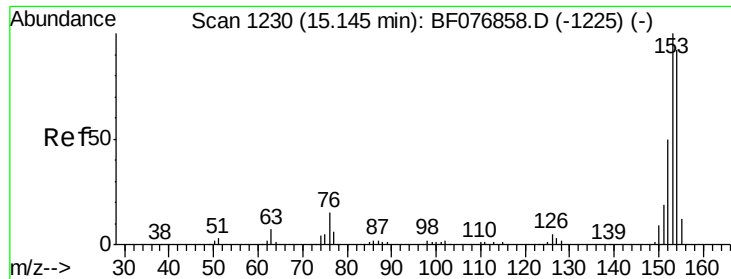
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#50
2,6-Dinitrotoluene
Concen: 50.63 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion:	165	Resp:	47116
Ion Ratio	Lower	Upper	
165	100		
63	67.8	48.1	72.1
89	60.5	47.2	70.8





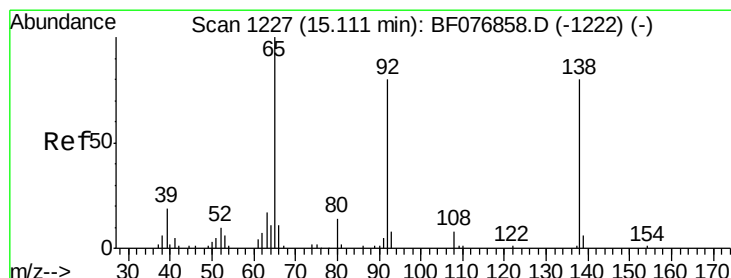
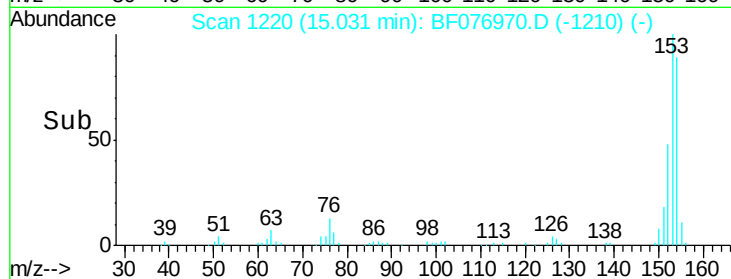
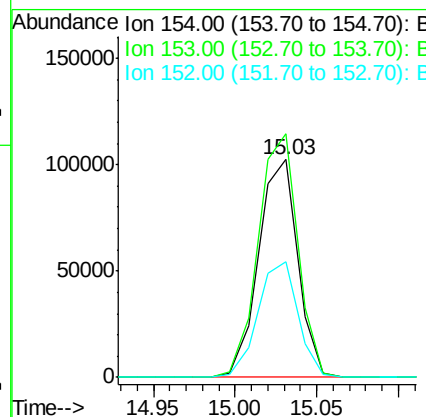
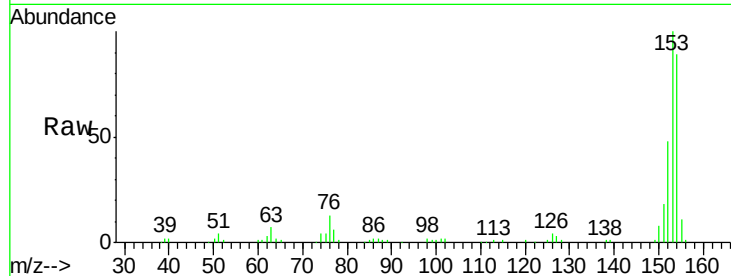
#51
Acenaphthene
Concen: 44.76 ng
RT: 15.03 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.0	130.6
152	53.4	43.5	65.3

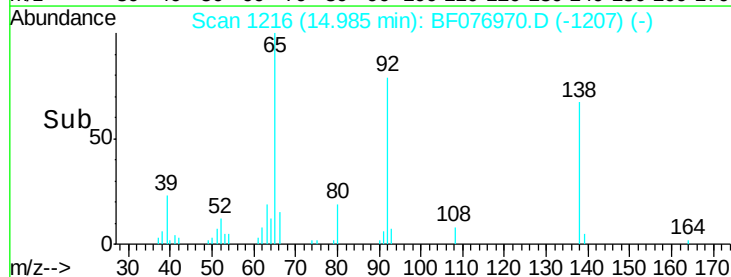
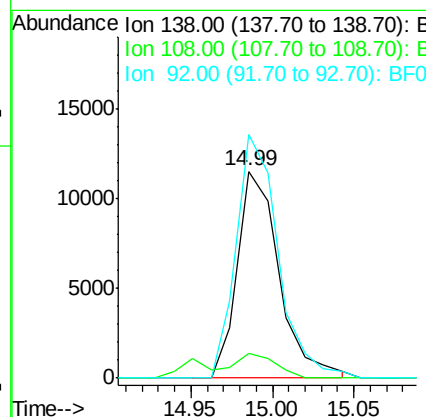
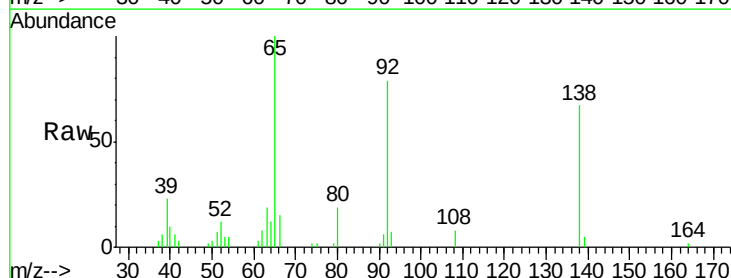
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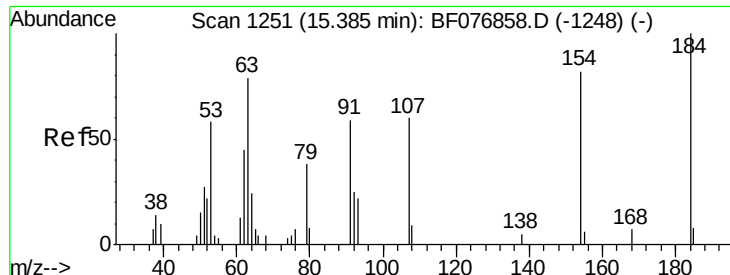
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#52
3-Nitroaniline
Concen: 18.11 ng
RT: 14.99 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.3	12.5
92	117.6	80.9	121.3





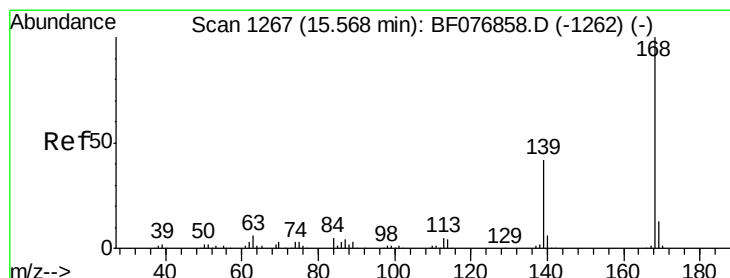
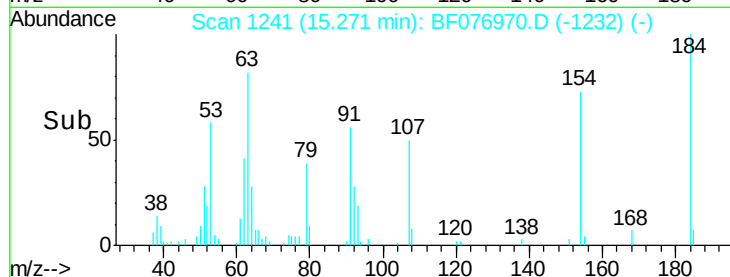
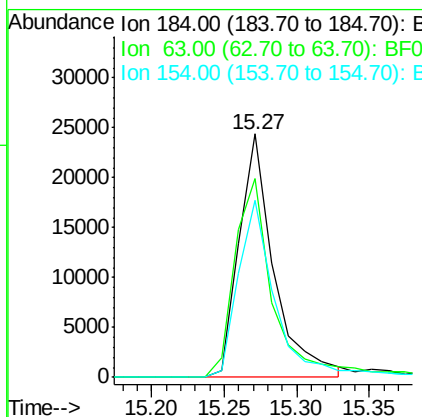
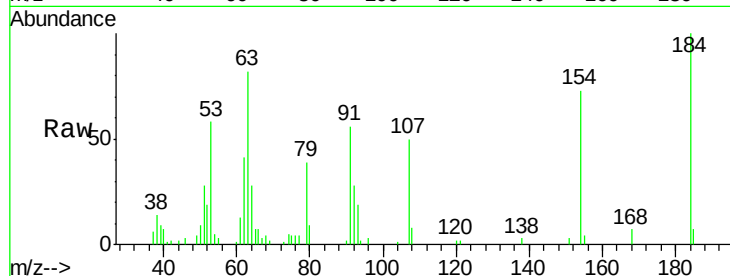
#53
2,4-Dinitrophenol
Concen: 91.30 ng
RT: 15.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.5	63.0	94.6
154	73.0	65.5	98.3

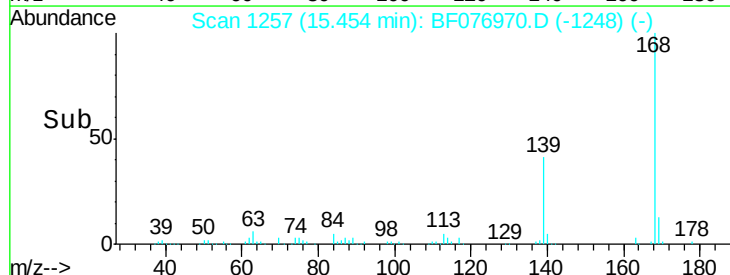
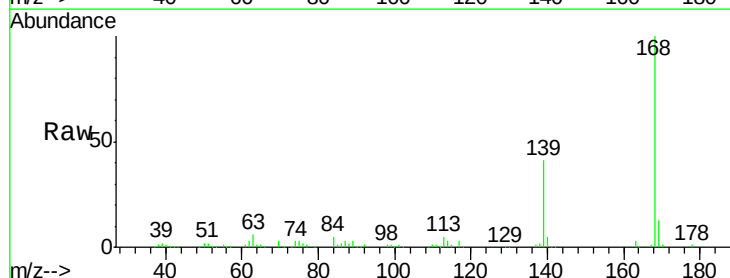
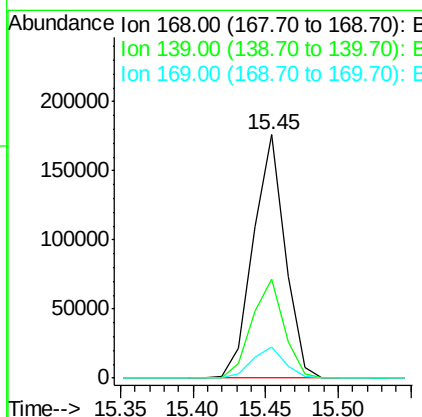
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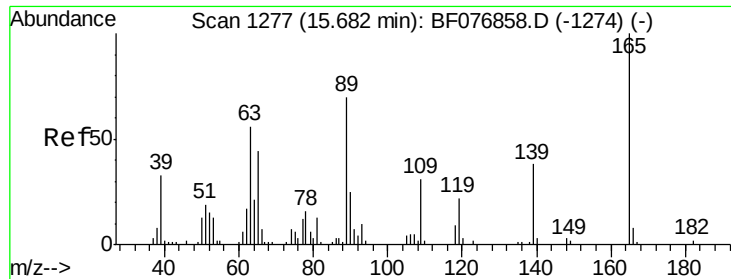
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#54
Dibenzofuran
Concen: 47.88 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.4	50.2
169	12.7	10.6	15.8





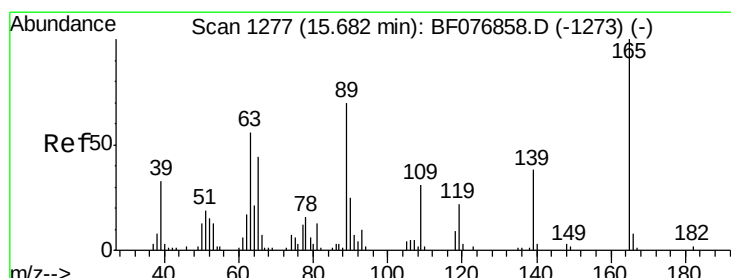
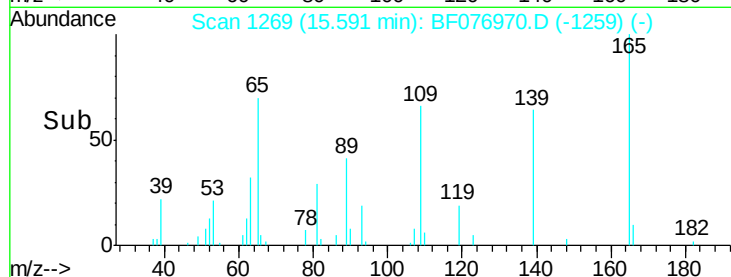
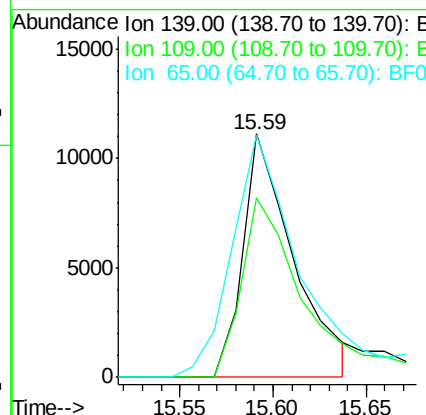
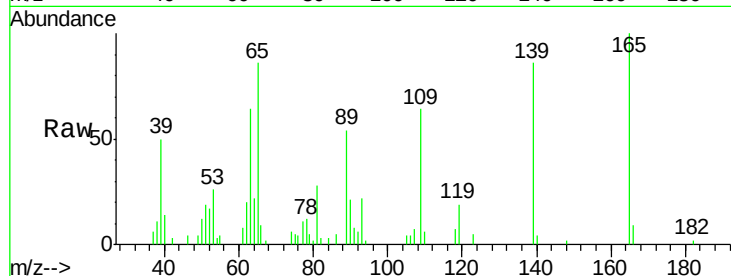
#55
4-Nitrophenol
Concen: 28.77 ng
RT: 15.59 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	21003		
109	74.0	61.0	101.0	
65	99.4	96.6	136.6	

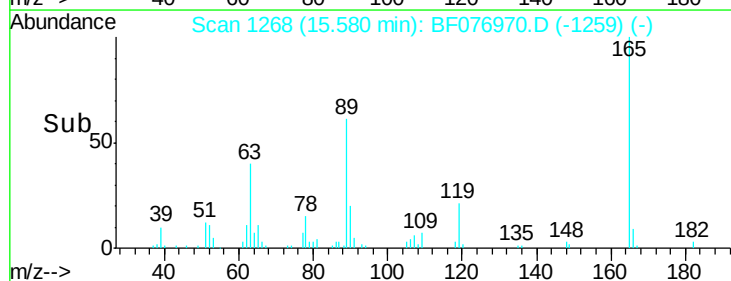
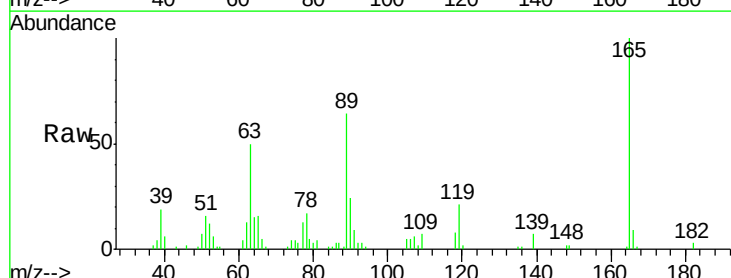
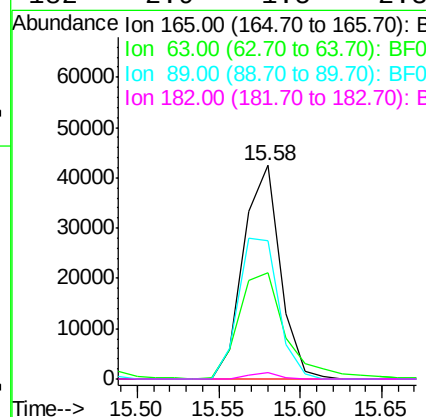
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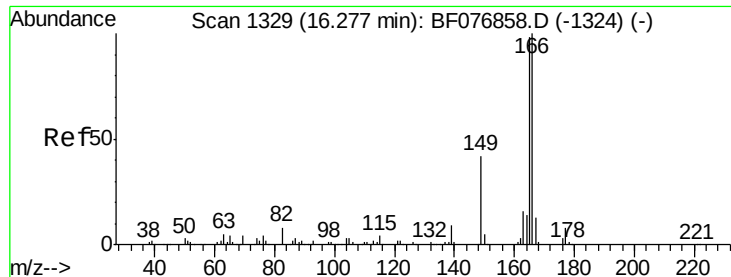
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#56
2,4-Dinitrotoluene
Concen: 47.45 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66154		
63	50.0	44.8	67.2	
89	64.4	56.2	84.2	
182	2.9	1.5	2.3#	





#57

Fluorene

Concen: 46.66 ng

RT: 16.17 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

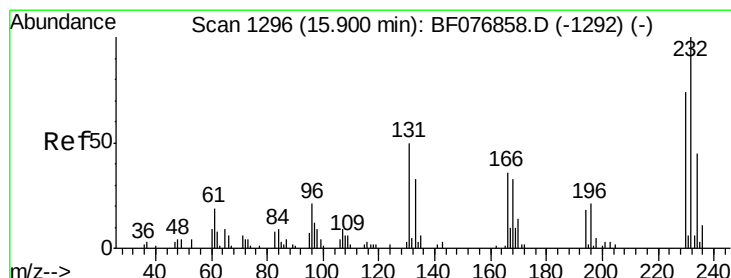
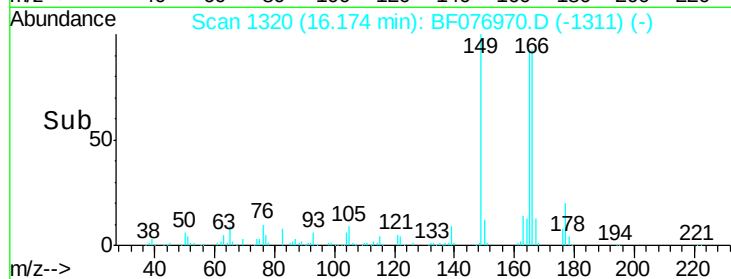
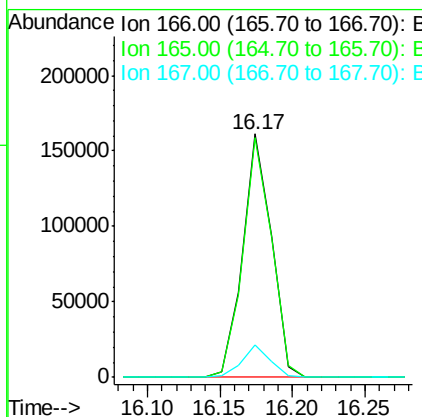
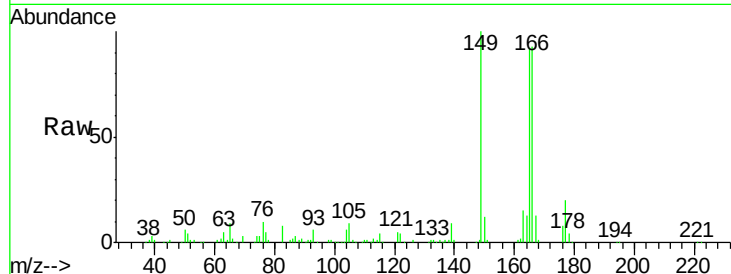
ClientSampleId :

MW-48MS

Tot Ion:	166	Resp:	220786
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.5	117.7
167	13.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.64 ng

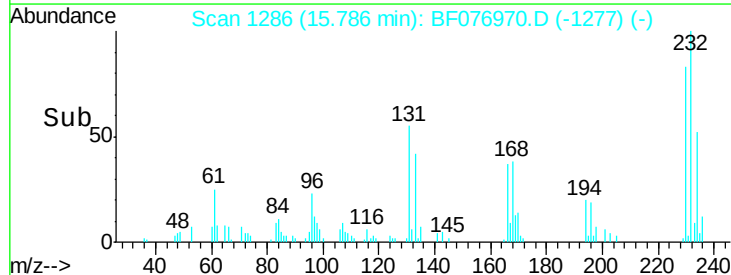
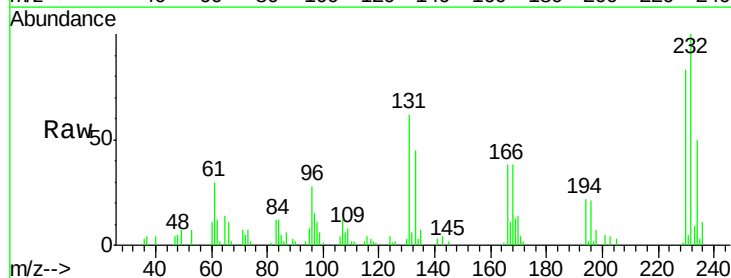
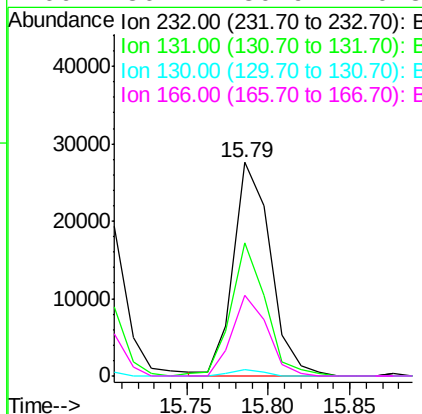
RT: 15.79 min Scan# 1286

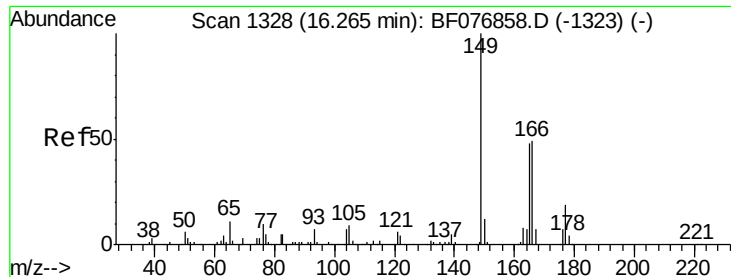
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	232	Resp:	43611
Ion Ratio	Lower	Upper	
232	100		
131	58.5	45.0	67.6
130	2.7	2.6	3.8
166	36.1	30.9	46.3





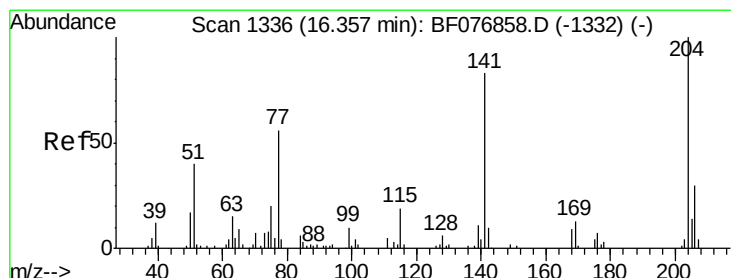
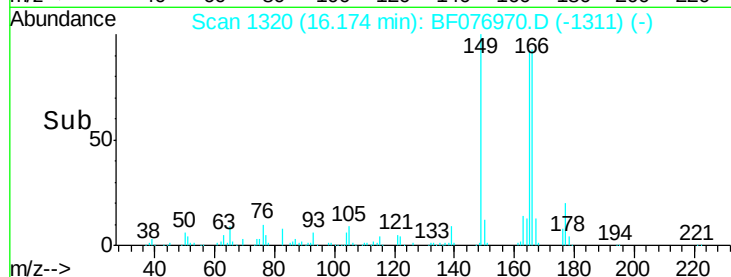
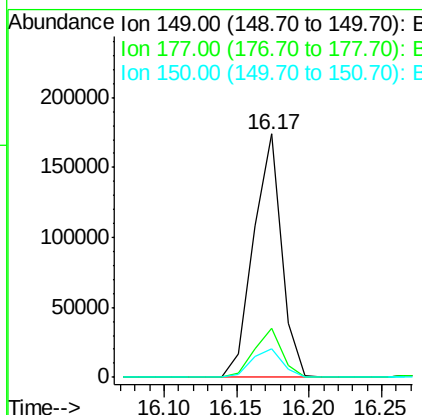
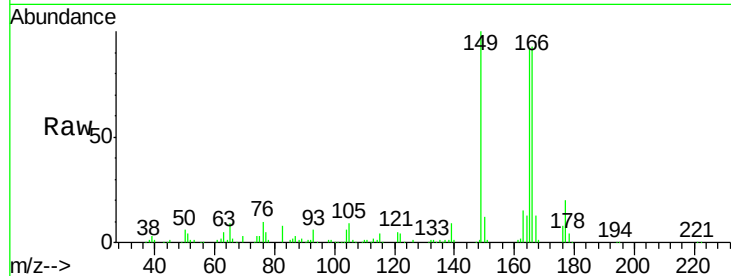
#59
Diethylphthalate
Concen: 49.56 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	233277		
177	20.0	15.0	22.6	
150	12.0	9.4	14.0	

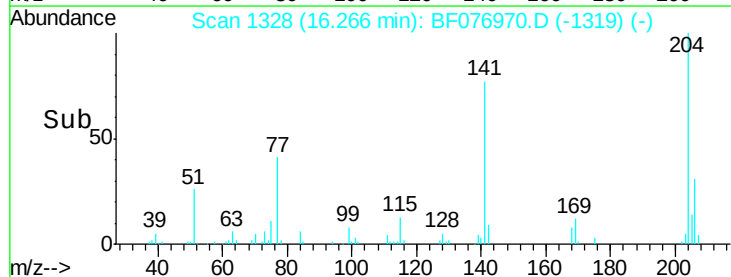
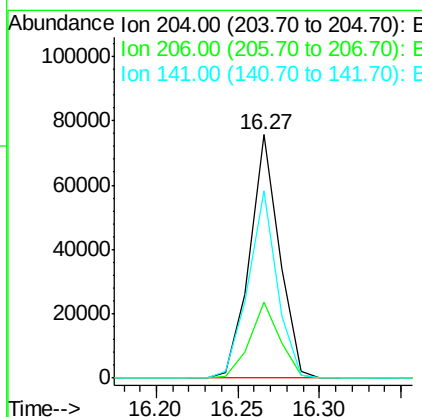
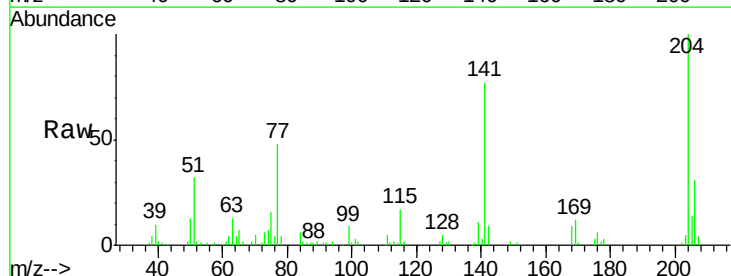
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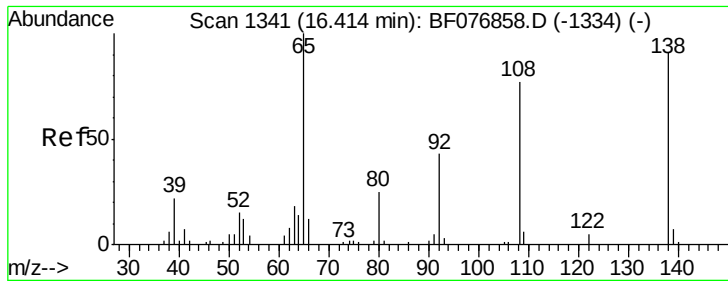
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#60
4-Chlorophenyl-phenylether
Concen: 49.24 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	95337		
206	31.2	24.2	36.2	
141	77.1	66.7	100.1	





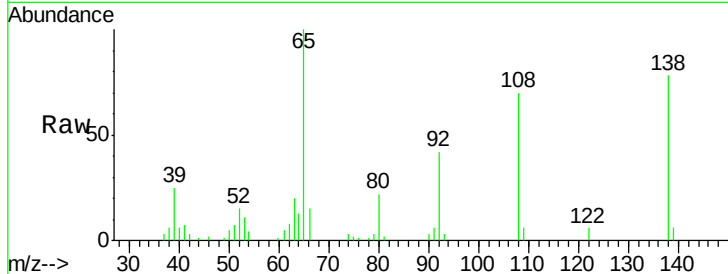
#61
4-Nitroaniline
Concen: 36.50 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

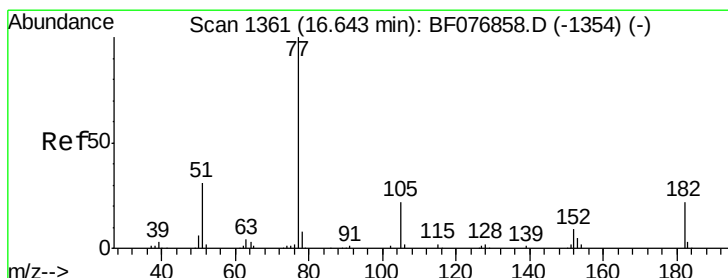
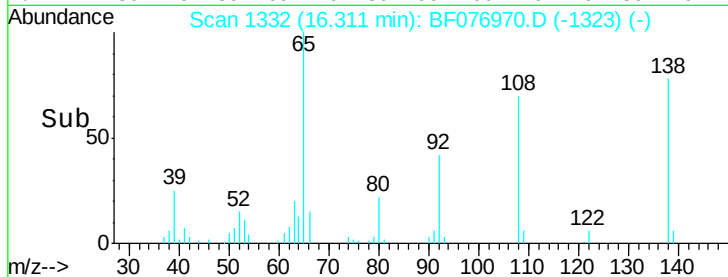
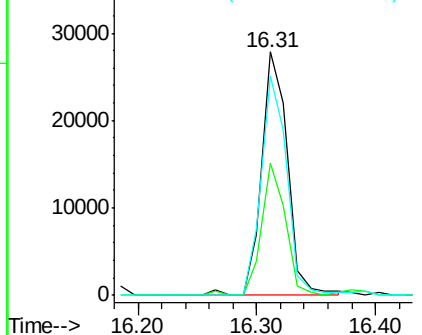
Tot Ion	Ratio	Lower	Upper
138	100		
92	54.2	26.7	66.7
108	90.0	64.5	104.5

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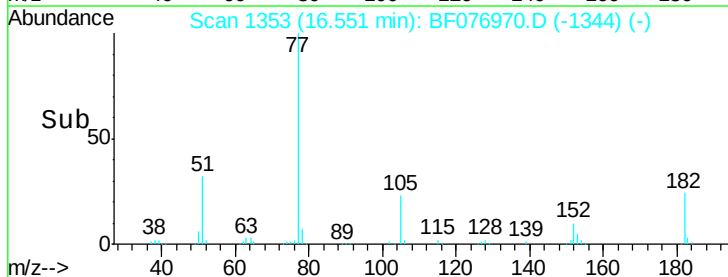
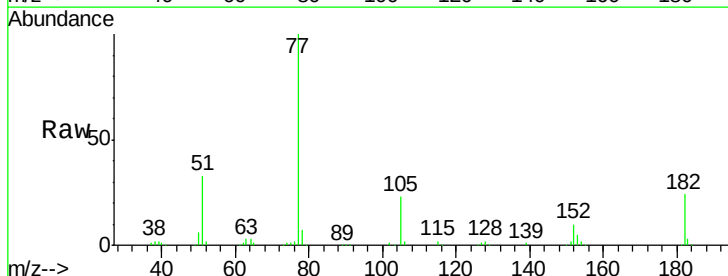
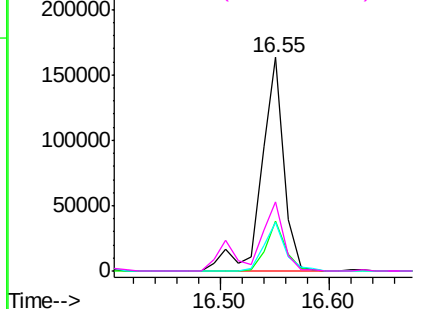
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

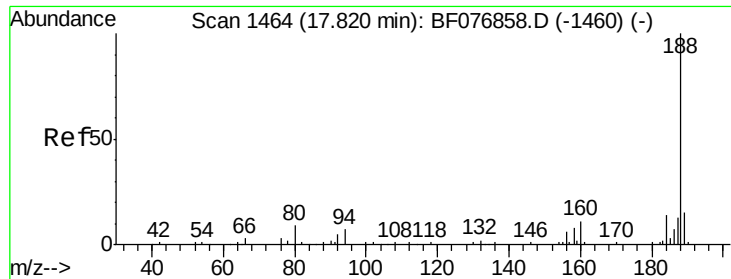


#62
Azobenzene
Concen: 47.93 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.0	42.0
105	22.6	2.3	42.3
51	32.5	10.7	50.7

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

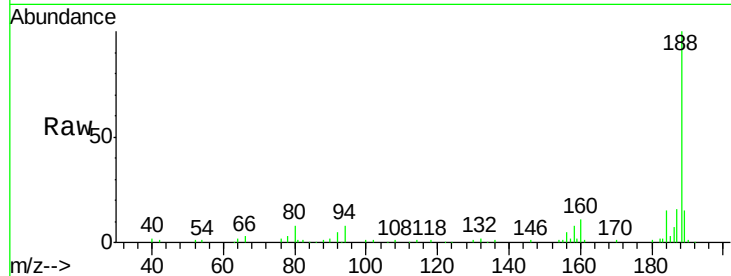
ClientSampleId :

MW-48MS

Tot Ion:	188	Resp:	114220
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.0	9.0
80	8.4	6.9	10.3

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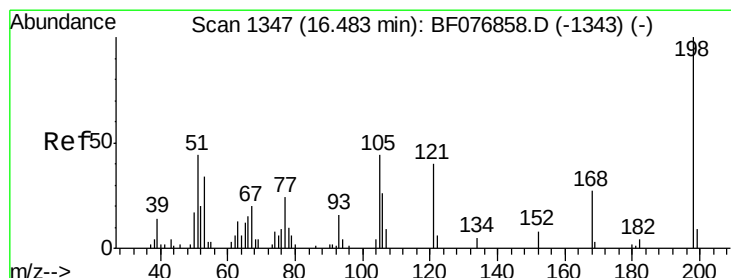
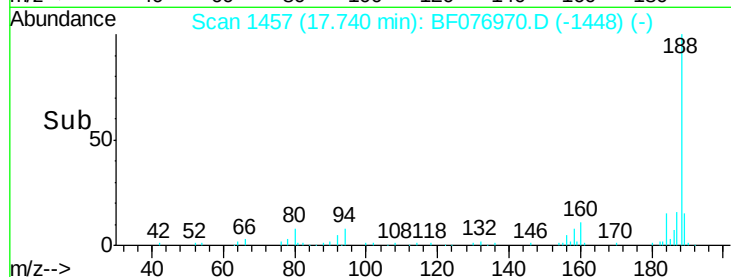
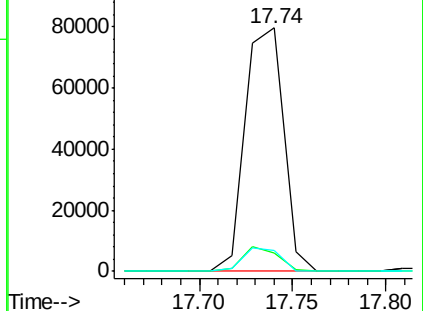
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.23 ng

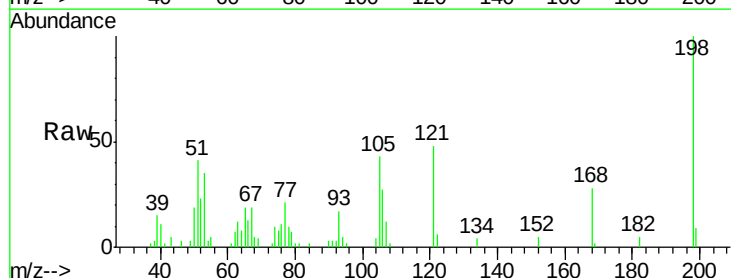
RT: 16.39 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

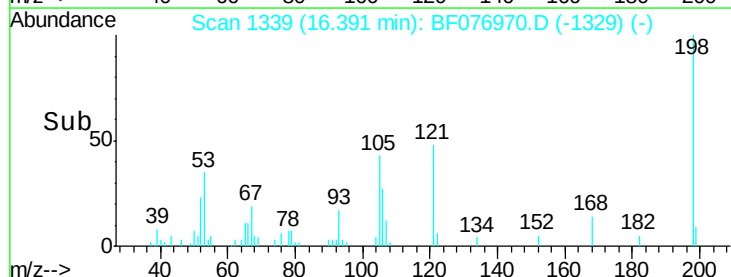
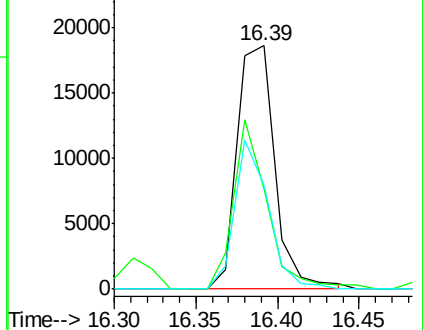
Tgt Ion:	198	Resp:	29898
Ion Ratio	Lower	Upper	
198	100		
51	41.4	24.2	64.2
105	42.9	24.0	64.0

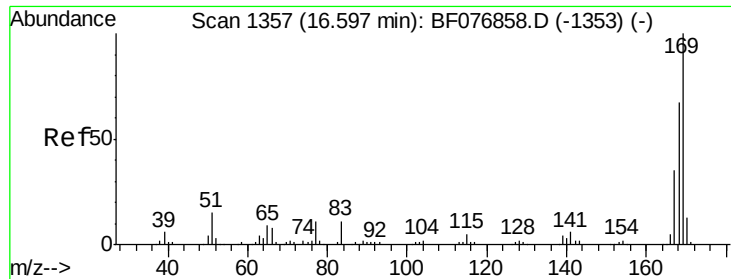


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





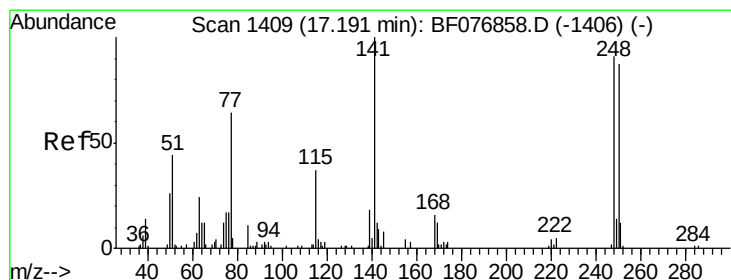
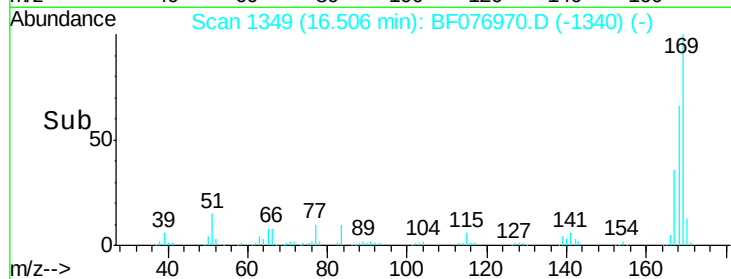
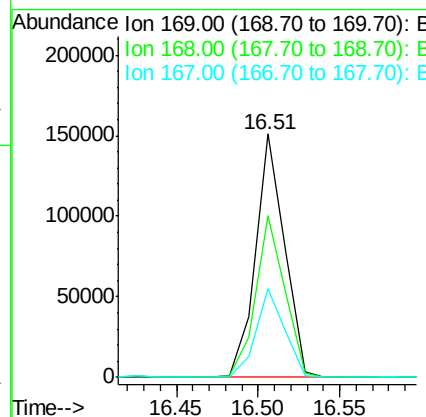
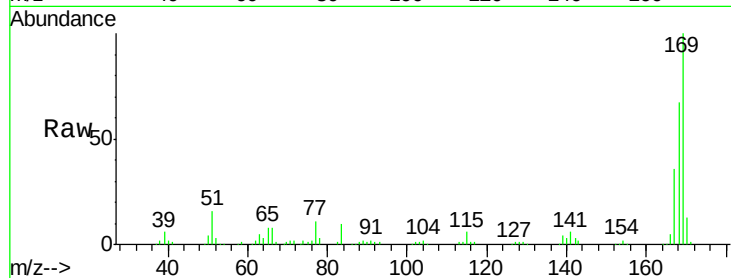
#65
n-Nitrosodiphenylamine
Concen: 45.49 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	185270		
168	66.6	53.8	80.6	
167	36.4	27.8	41.6	

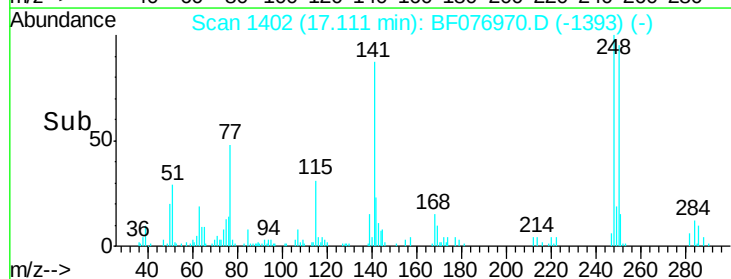
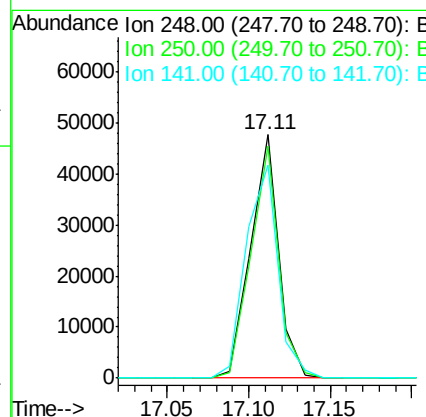
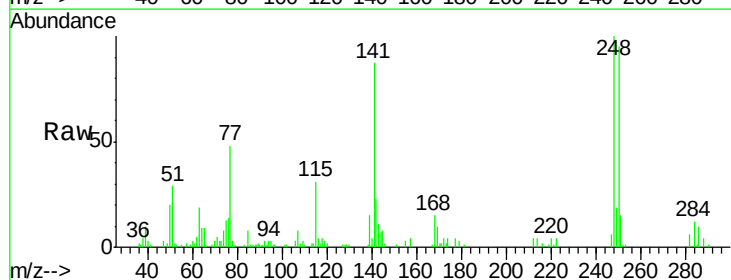
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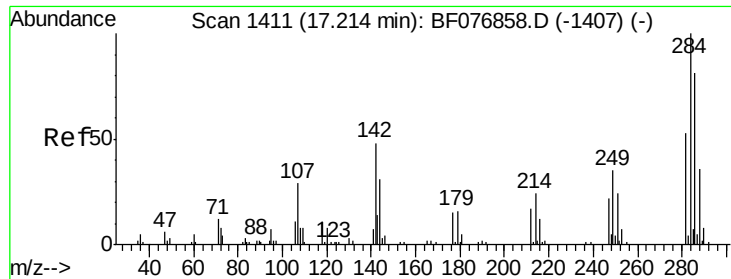
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#66
4-Bromophenyl-phenylether
Concen: 49.11 ng
RT: 17.11 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	56829		
250	95.5	77.1	115.7	
141	87.2	88.2	132.4#	





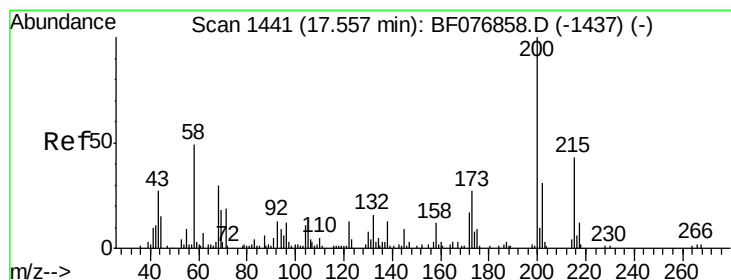
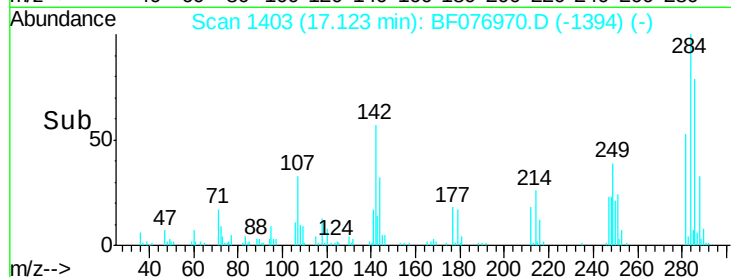
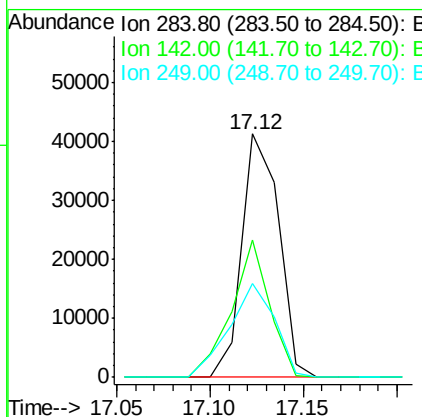
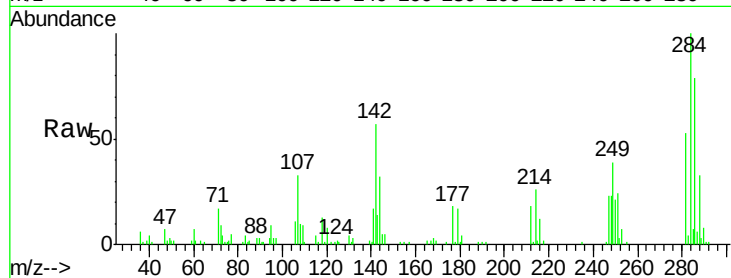
#67
Hexachlorobenzene
Concen: 46.34 ng
RT: 17.12 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	56515		
142	56.5	38.2	57.4	
249	38.7	28.2	42.2	

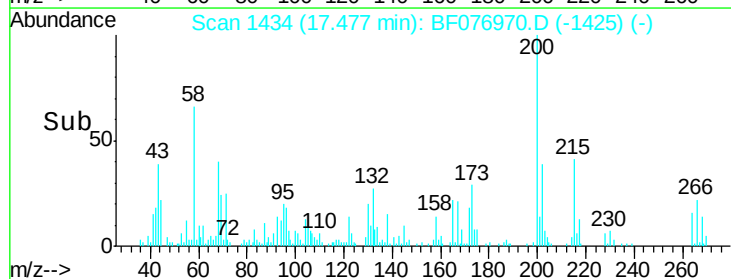
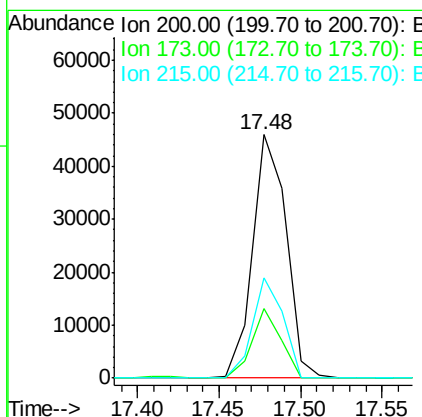
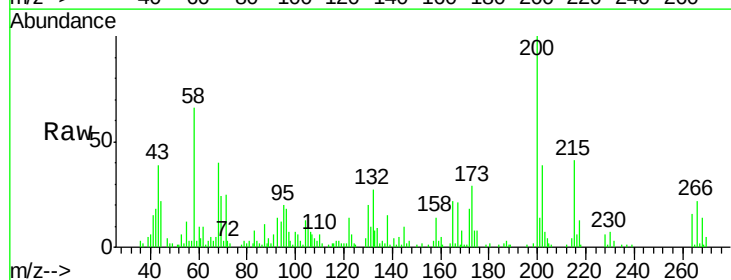
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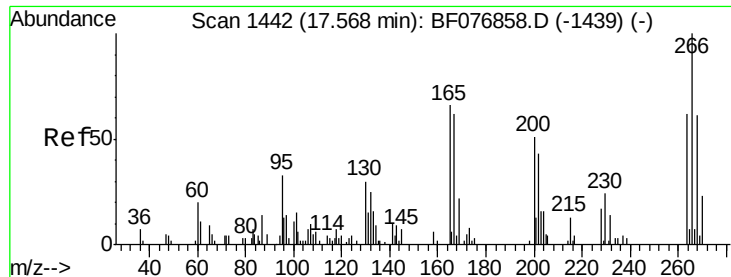
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#68
Atrazine
Concen: 53.37 ng
RT: 17.48 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65961		
173	28.7	6.6	46.6	
215	41.2	22.9	62.9	





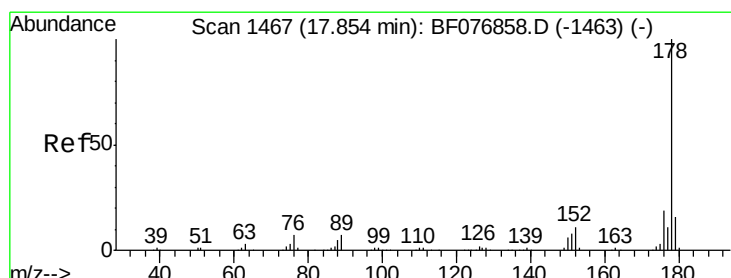
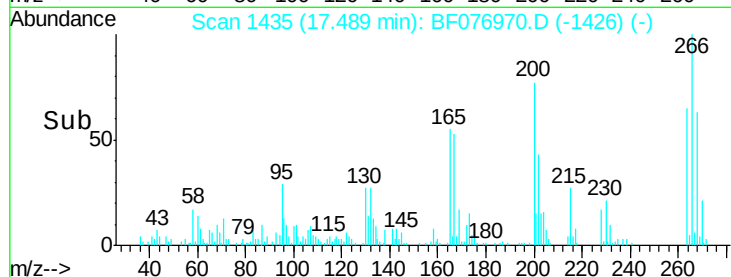
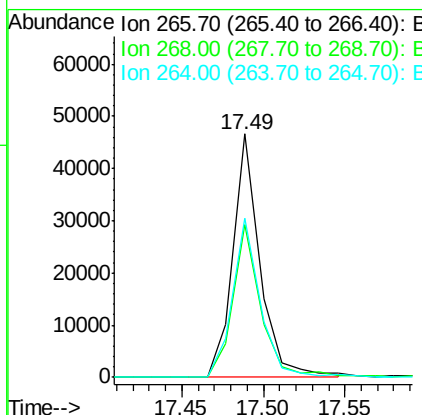
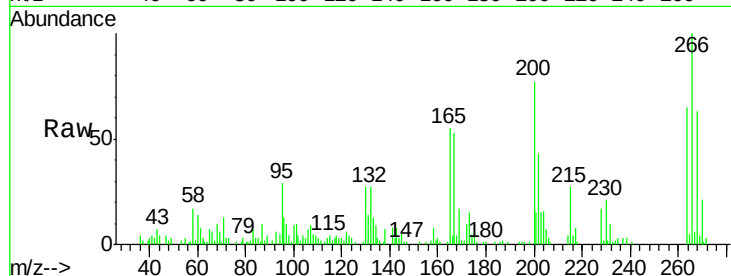
#69
 Pentachlorophenol
 Concen: 93.74 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion:	266	Resp:	53160
Ion Ratio	Lower	Upper	
266	100		
268	62.7	48.6	72.8
264	65.3	49.5	74.3

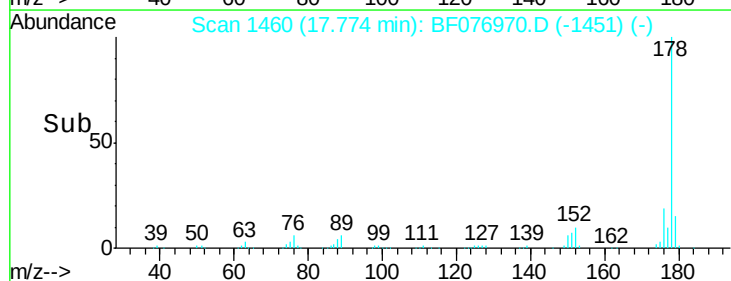
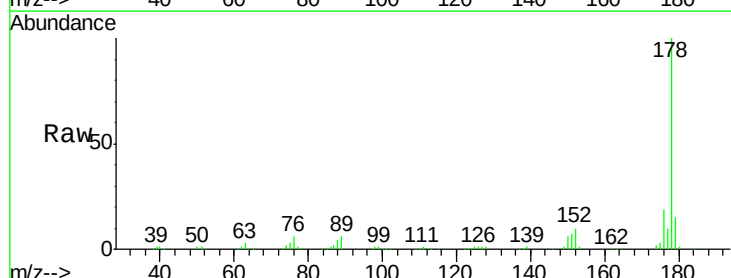
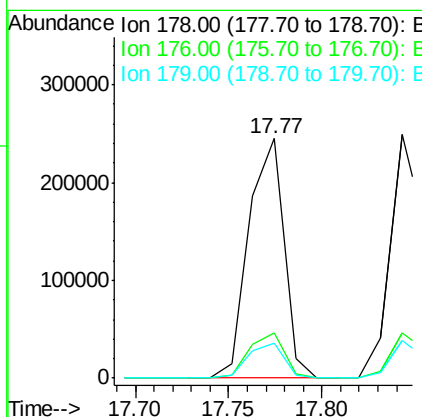
Manual Integrations
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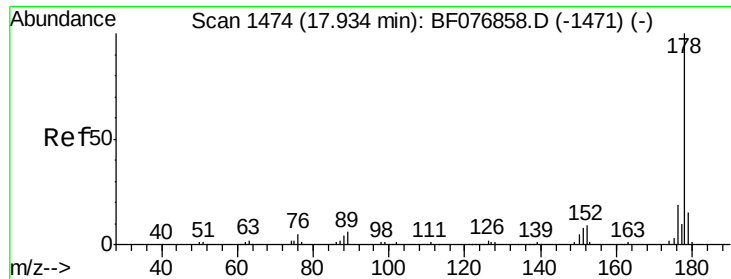
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#70
 Phenanthrene
 Concen: 45.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion:	178	Resp:	320562
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	14.5	12.7	19.1





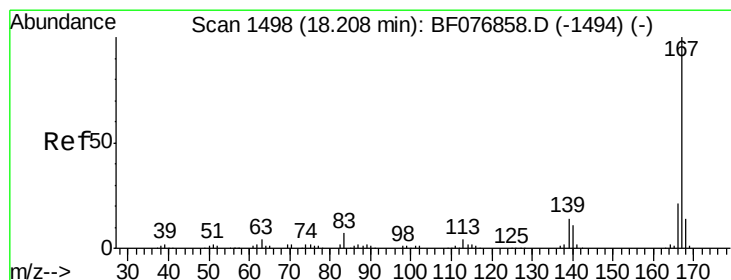
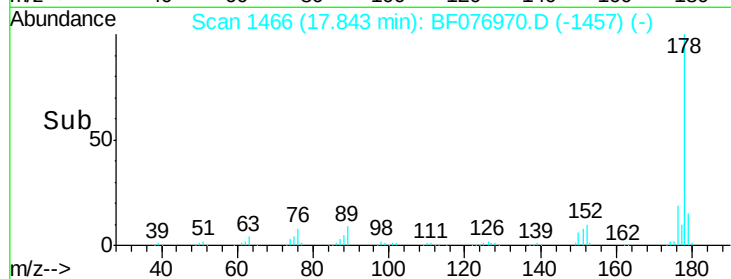
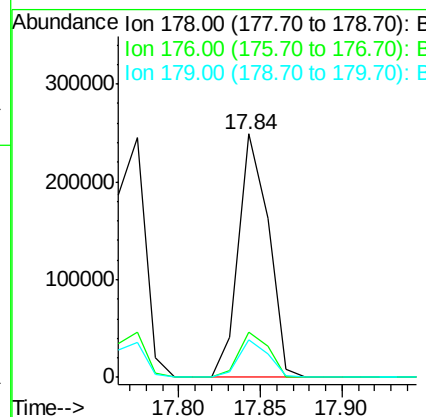
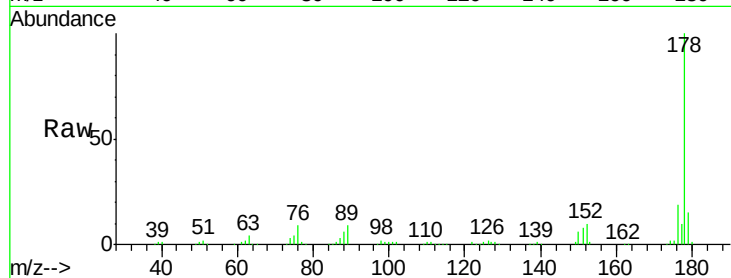
#71
 Anthracene
 Concen: 45.43 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.2	11.9	17.9

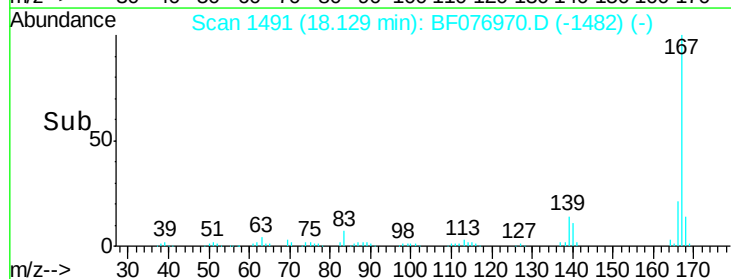
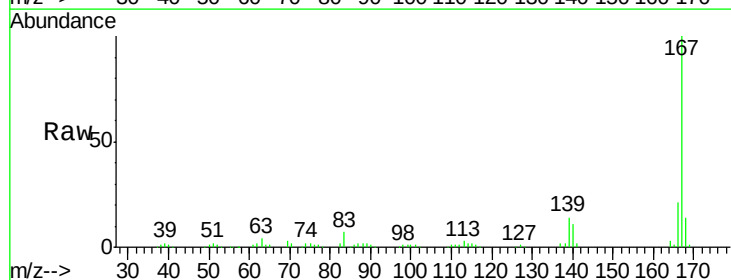
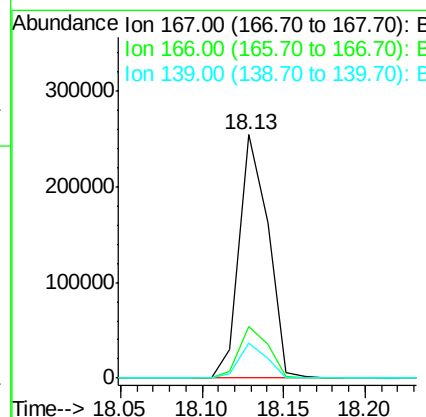
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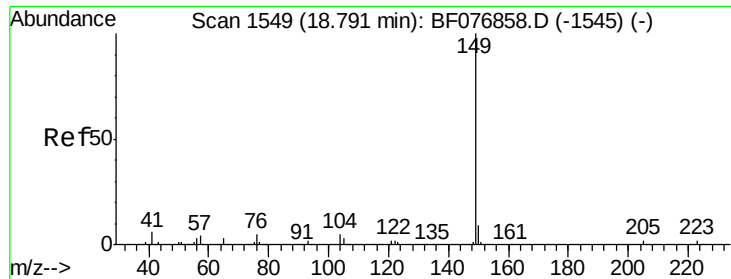
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#72
 Carbazole
 Concen: 46.41 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	14.3	11.3	16.9





#73

Di-n-butylphthalate

Concen: 52.43 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

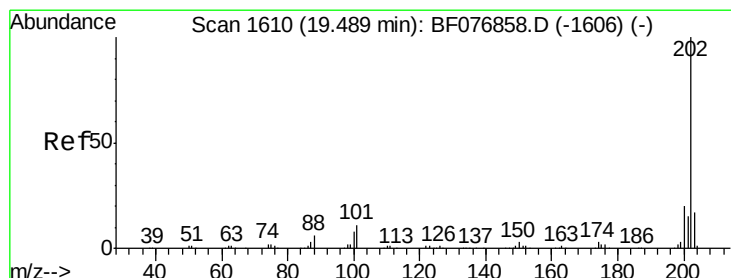
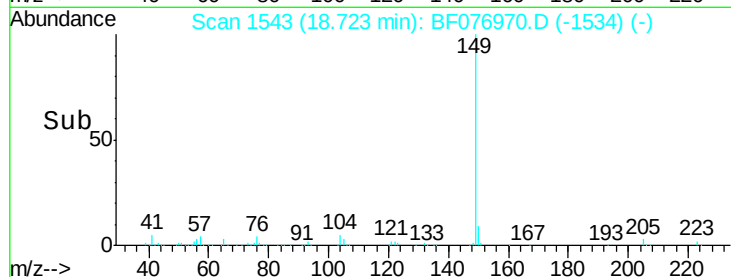
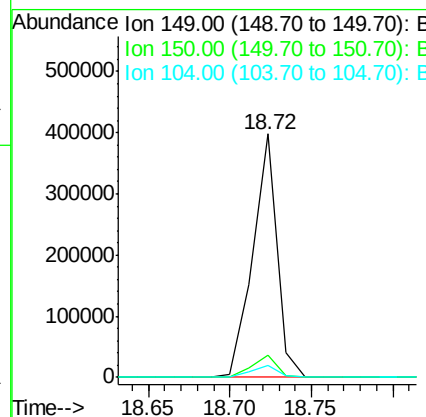
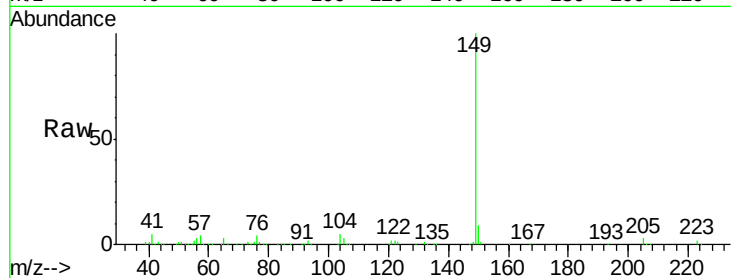
ClientSampleId :

MW-48MS

Tot Ion:	149	Resp:	408851
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	4.7	3.7	5.5

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#74

Fluoranthene

Concen: 46.42 ng

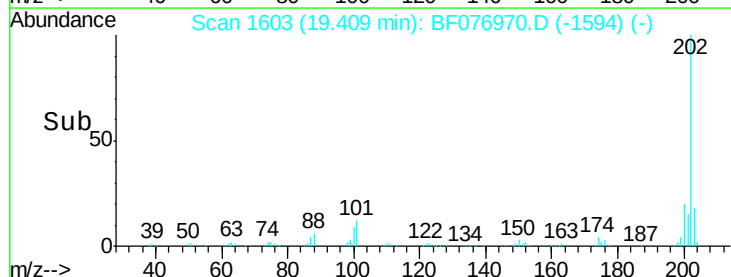
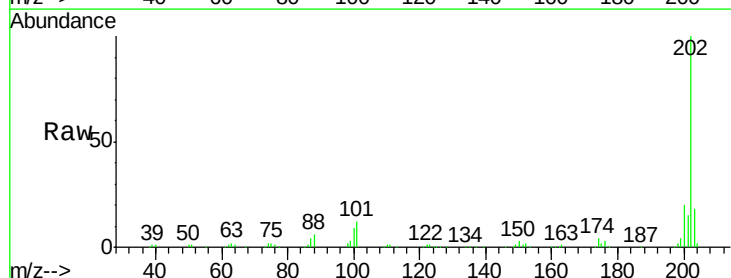
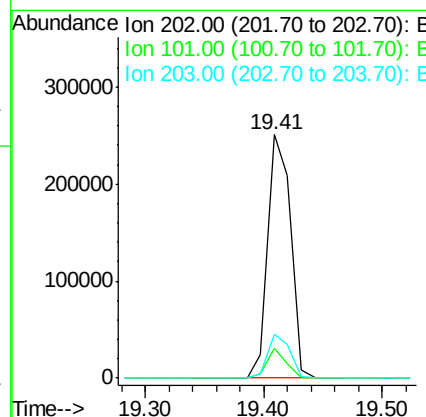
RT: 19.41 min Scan# 1603

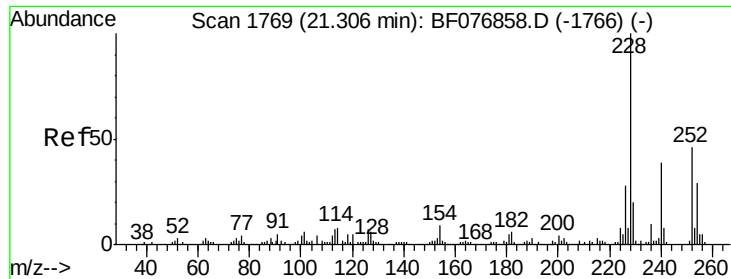
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion:	202	Resp:	338805
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	30.7
203	18.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

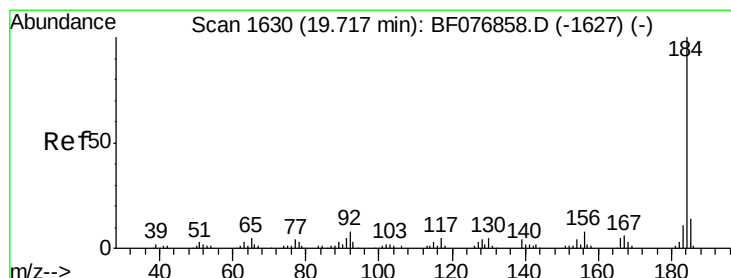
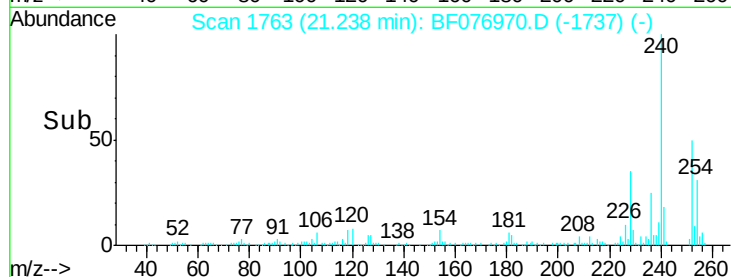
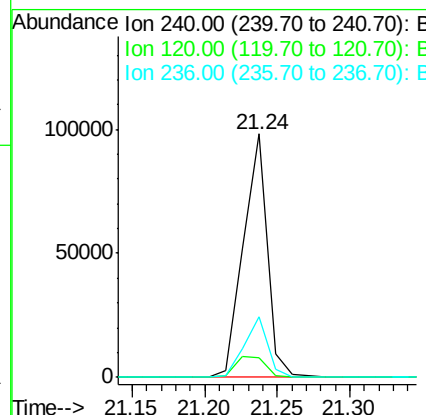
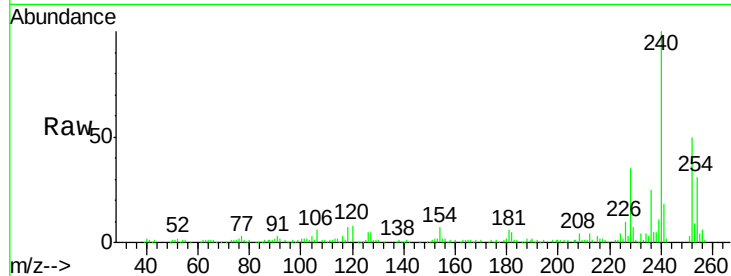
ClientSampleId :

MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	112544		
120	7.9	10.4	15.6	
236	24.8	20.2	30.2	

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#76

Benzidine

Concen: 10.35 ng

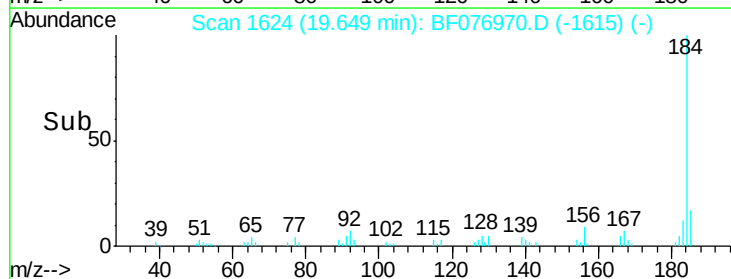
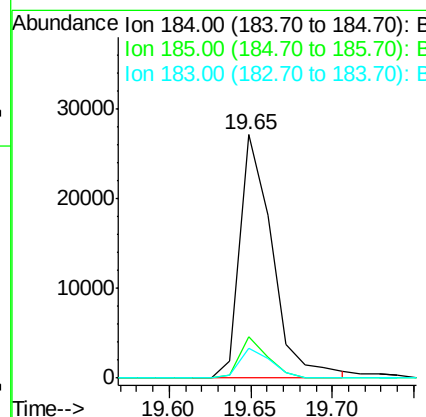
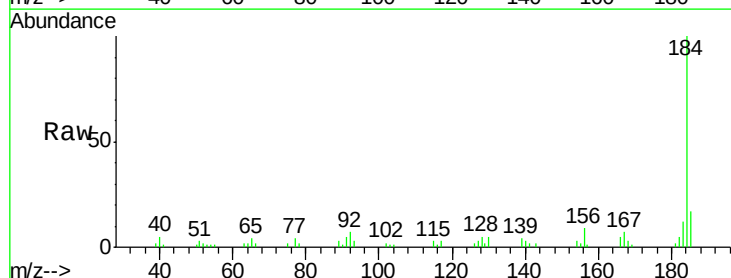
RT: 19.65 min Scan# 1624

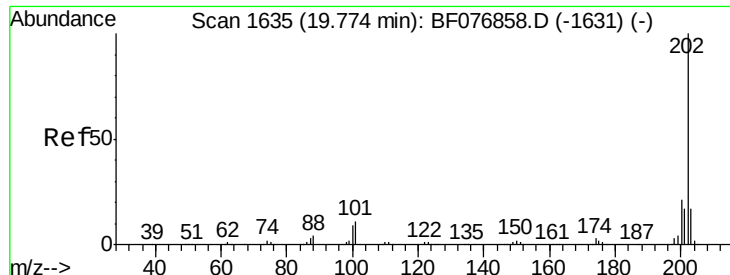
Delta R.T. 0.00 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	37280		
185	16.9	11.4	17.2	
183	12.1	9.0	13.6	





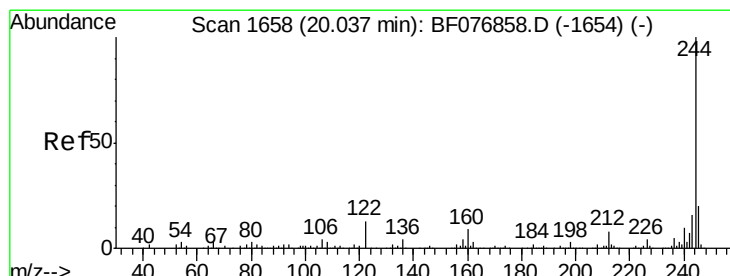
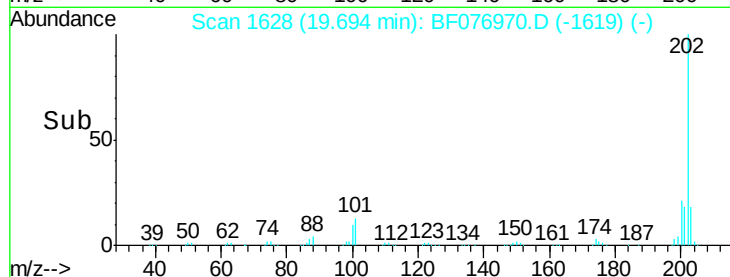
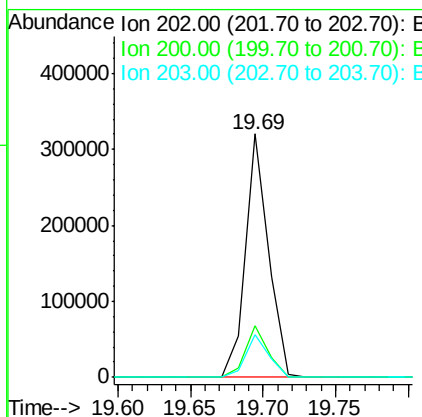
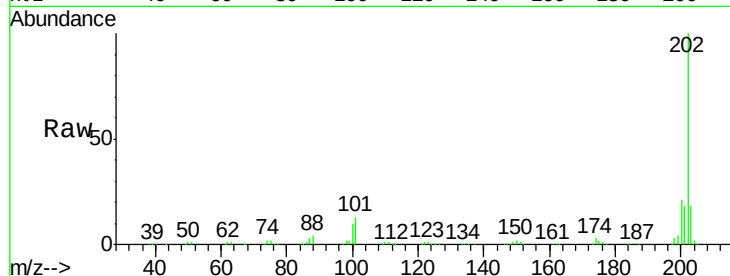
#77
Pvrene
Concen: 45.64 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.6	14.0	21.0

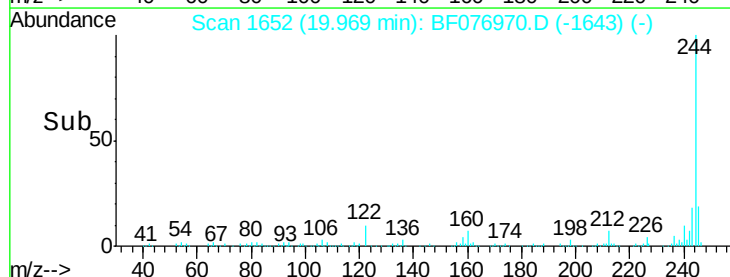
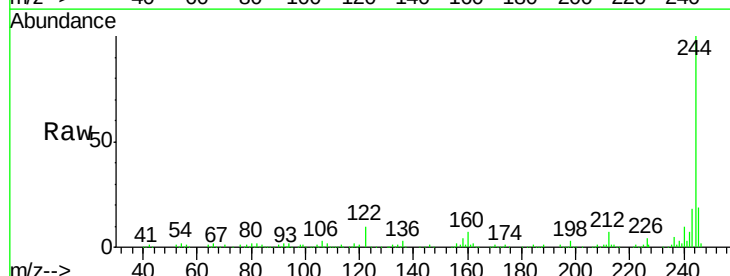
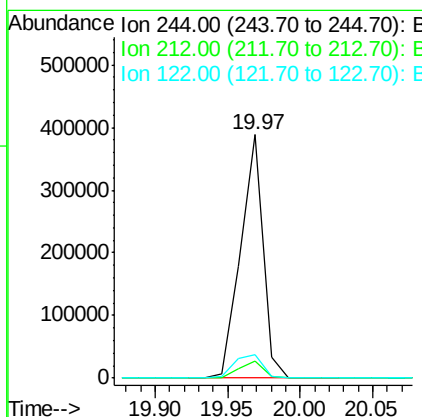
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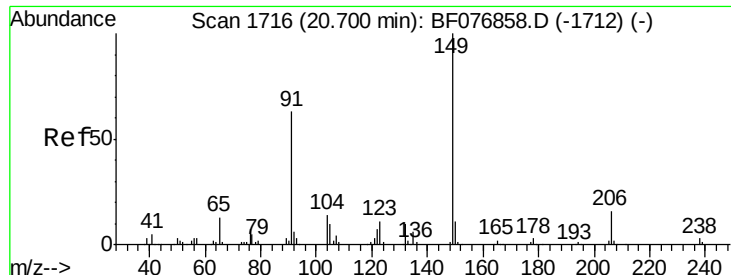
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#78
Terphenyl-d14
Concen: 85.59 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.3	9.5
122	9.9	10.1	15.1#





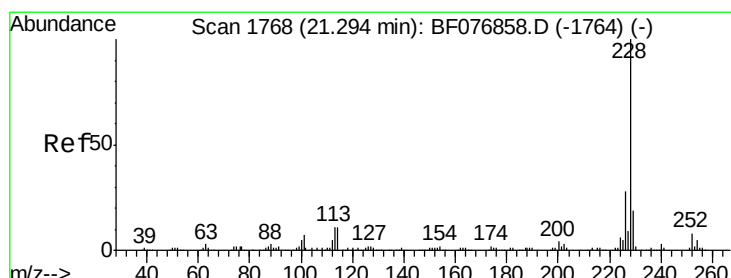
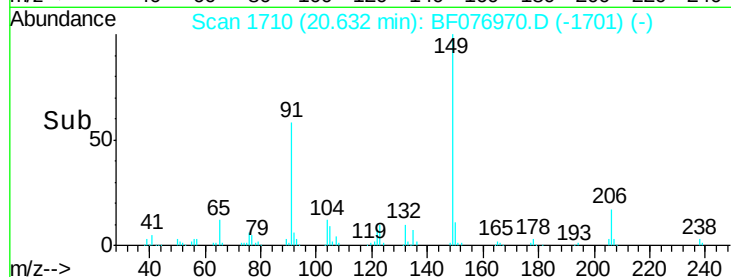
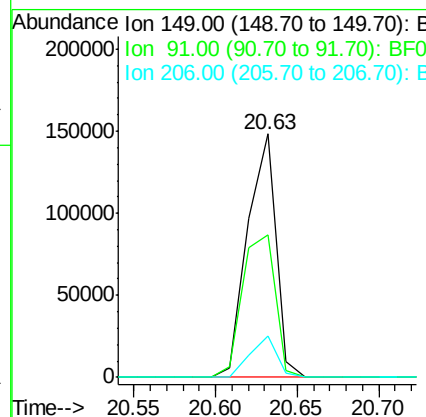
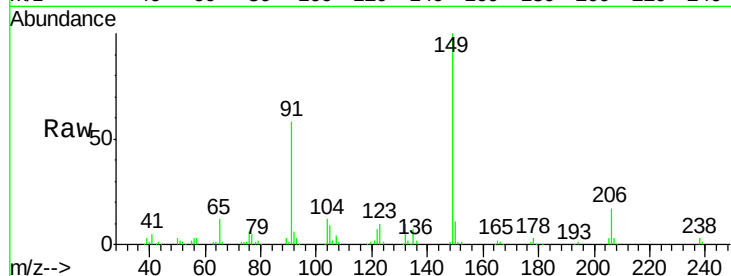
#79
Butylbenzylphthalate
Concen: 51.27 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	179090		
91	58.4	50.6	76.0	
206	17.1	12.8	19.2	

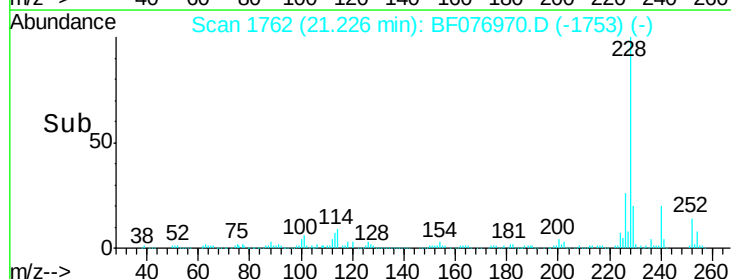
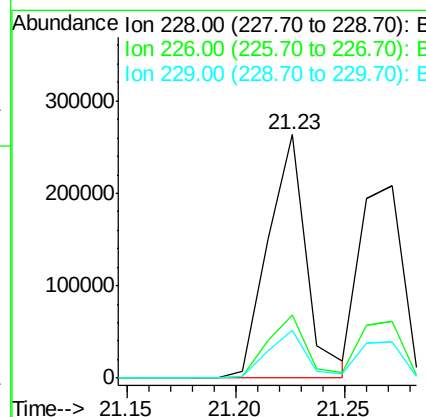
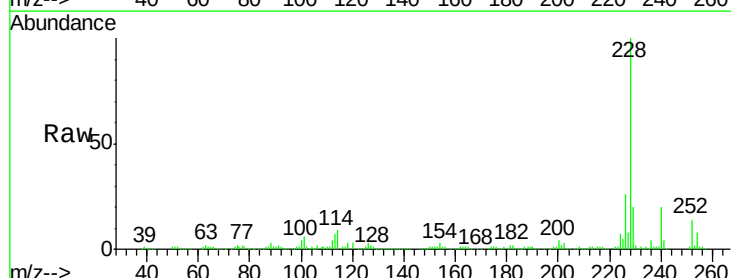
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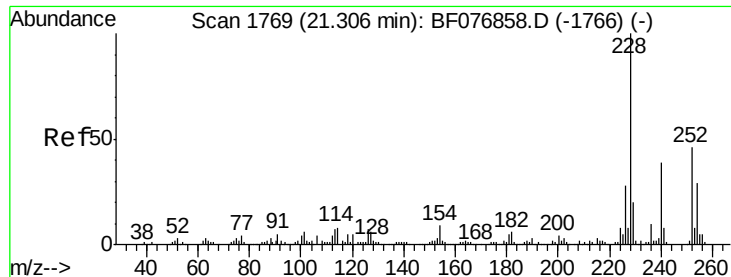
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#80
Benzo(a)anthracene
Concen: 46.04 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	325092		
226	26.2	22.1	33.1	
229	19.8	15.5	23.3	





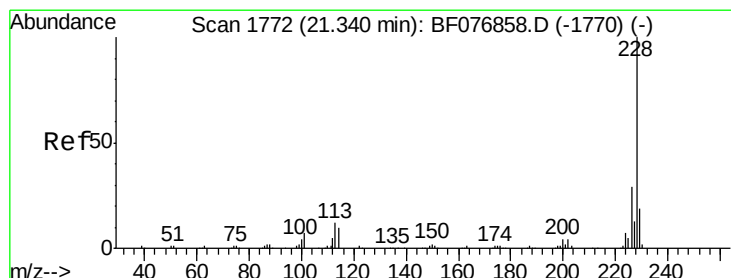
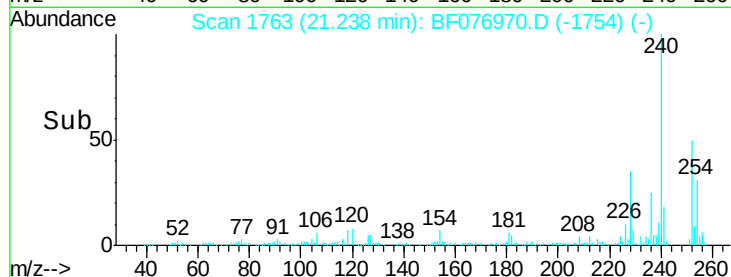
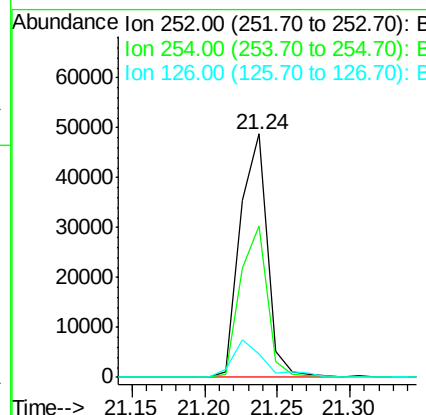
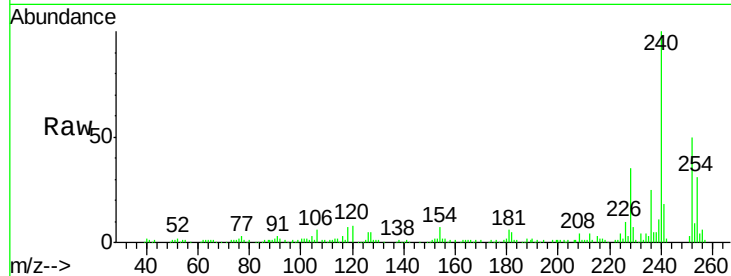
#81
 3,3'-Dichlorobenzidine
 Concen: 28.39 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.2	75.4
126	9.6	11.5	17.3

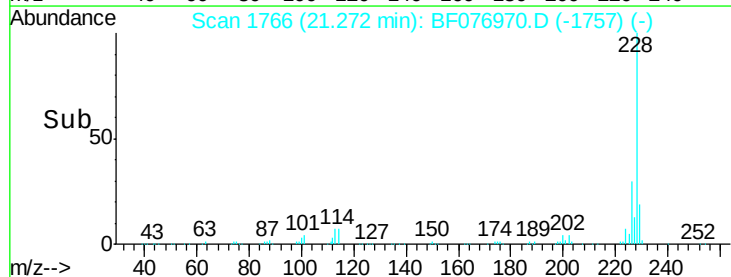
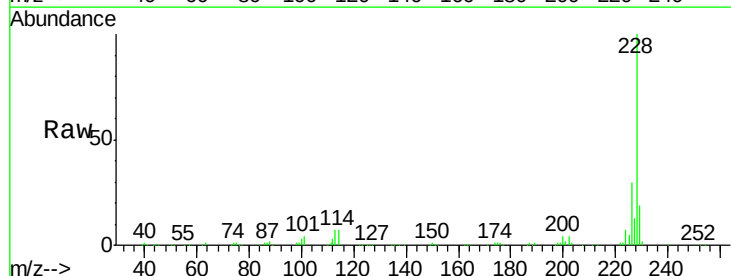
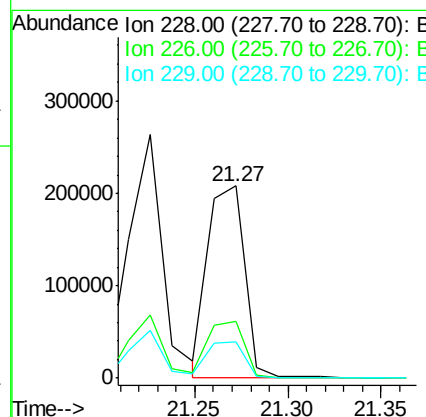
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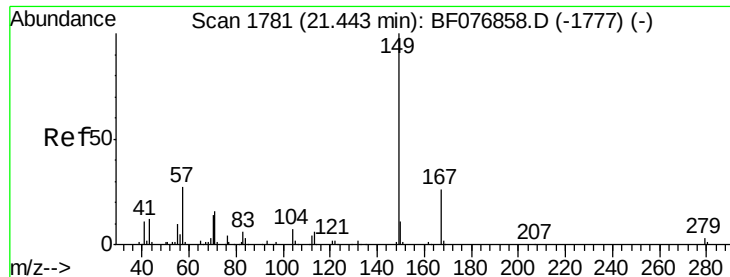
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#82
 Chrysene
 Concen: 44.23 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	19.0	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.53 ng

RT: 21.36 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF076970.D

Acq: 20 Jan 2015 19:37

Instrument :

BNA_F

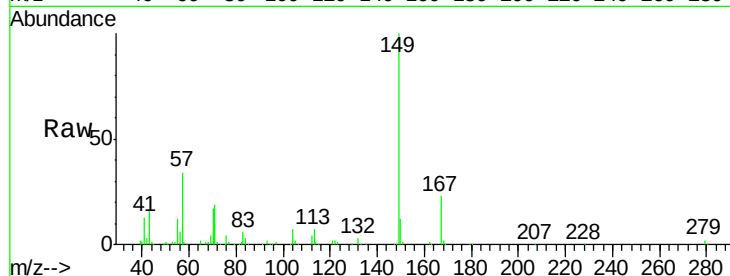
ClientSampleId :

MW-48MS

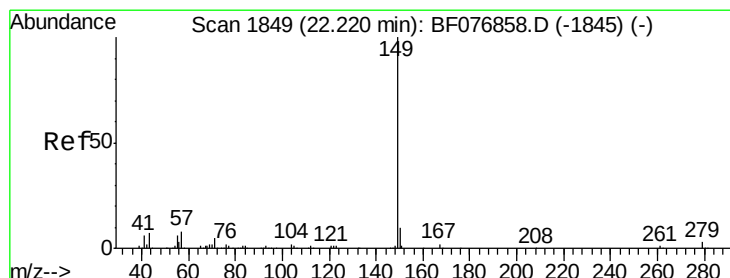
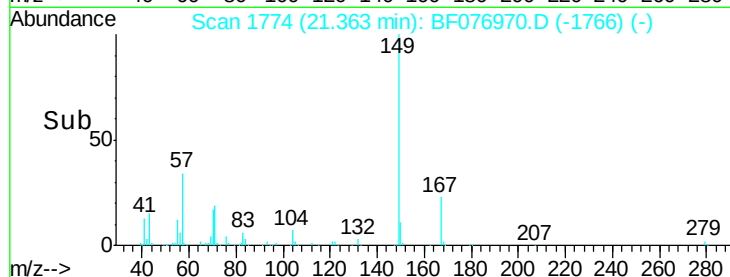
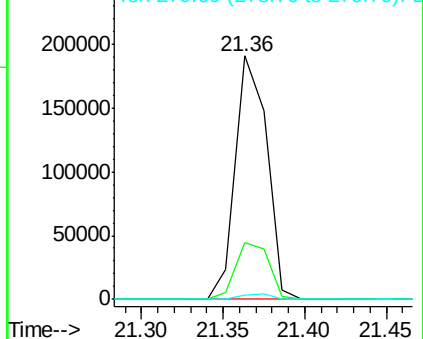
Tot Ion:	149	Resp:	253878
Ion Ratio	Lower	Upper	
149	100		
167	23.2	20.6	30.8
279	1.9	2.2	3.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.82 ng

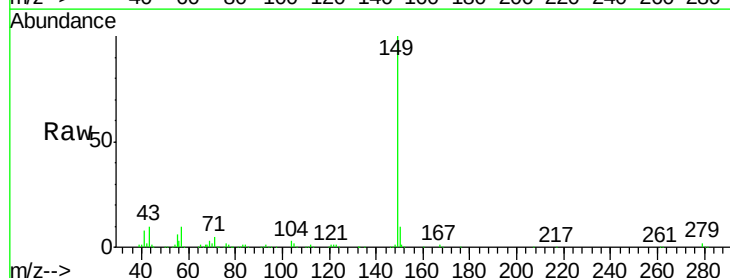
RT: 22.13 min Scan# 1841

Delta R.T. -0.02 min

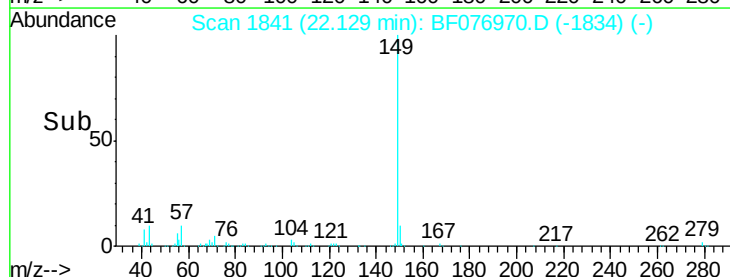
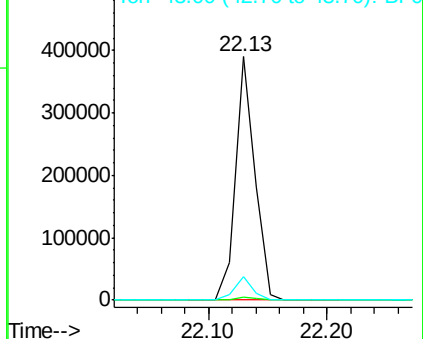
Lab File: BF076970.D

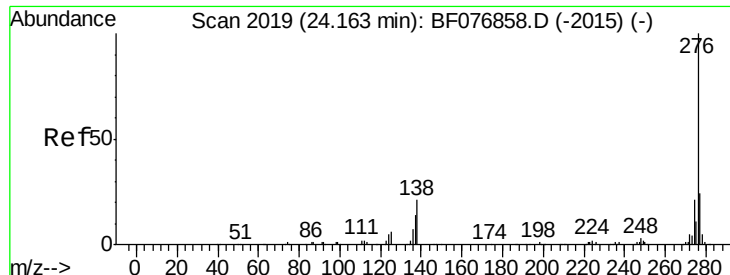
Acq: 20 Jan 2015 19:37

Tgt Ion:	149	Resp:	443100
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	9.1	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





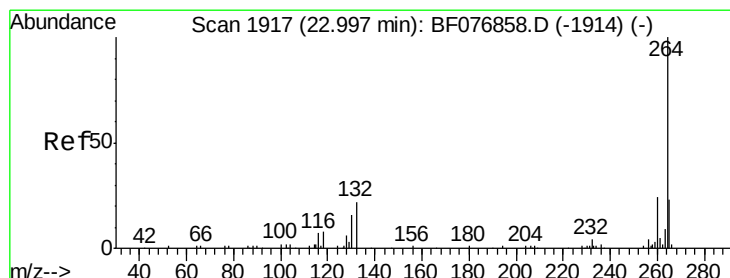
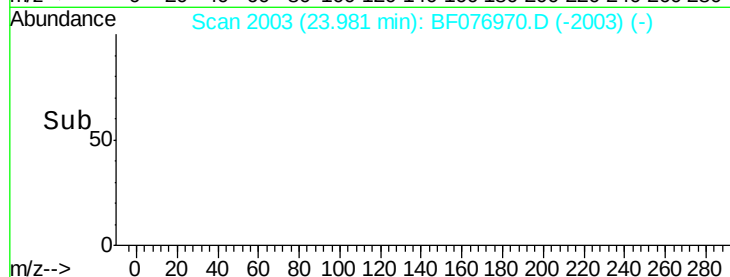
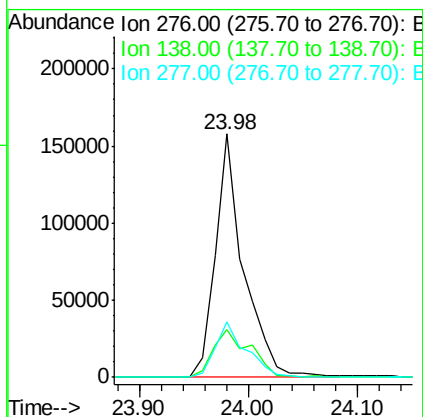
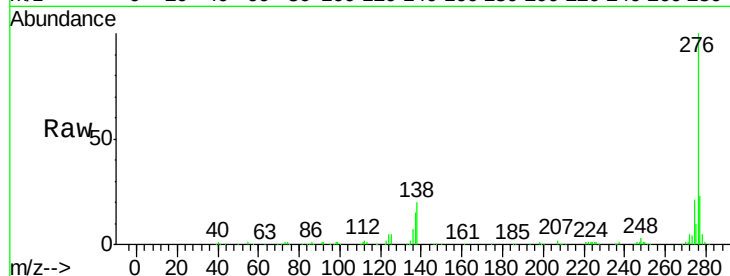
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.82 ng/ml
RT: 23.98 min Scan# 2003
Delta R.T. -0.10 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.6	22.0#
277	0.0	14.8	22.2#

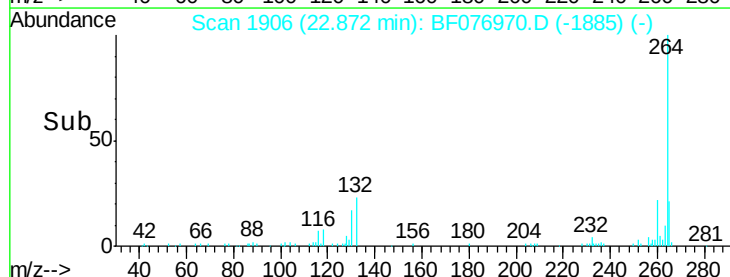
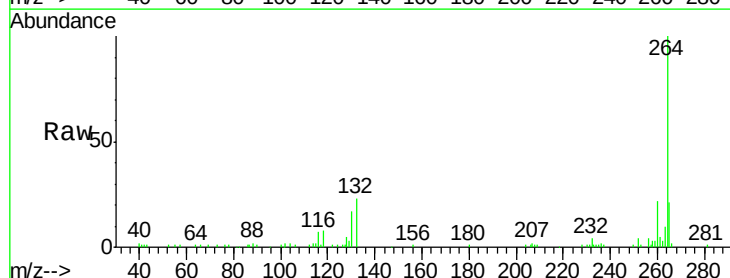
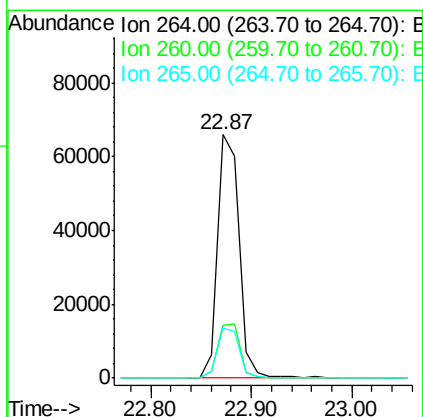
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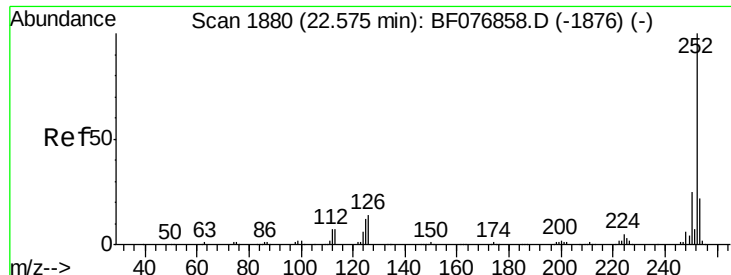
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.87 min Scan# 1906
Delta R.T. -0.06 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.0	28.4
265	20.9	18.1	27.1





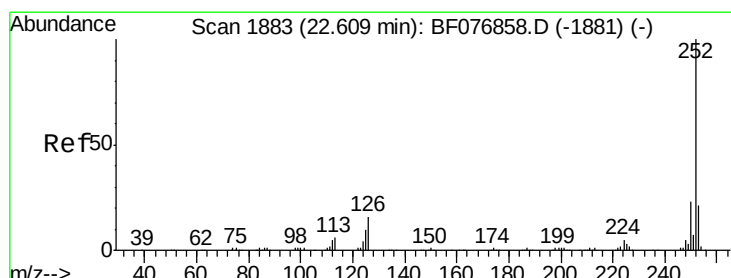
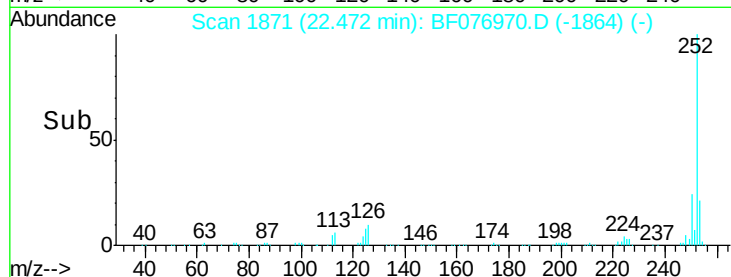
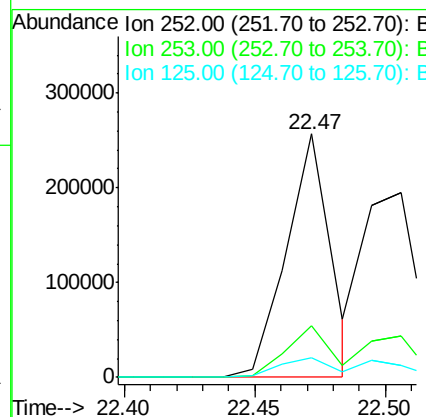
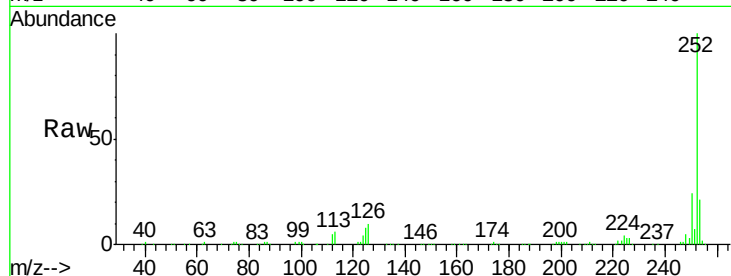
#87
Benzo(b)fluoranthene
Concen: 45.60 ng
RT: 22.47 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	8.3	9.4	14.0

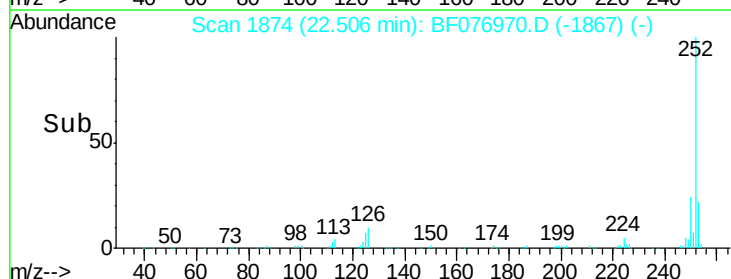
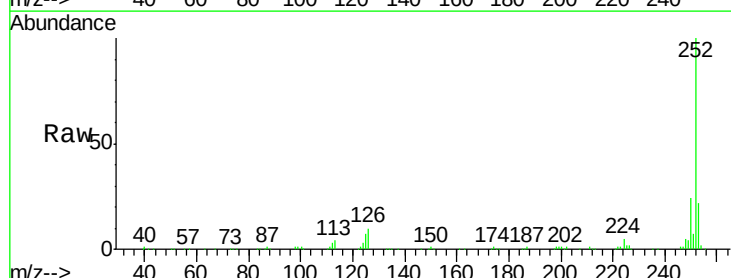
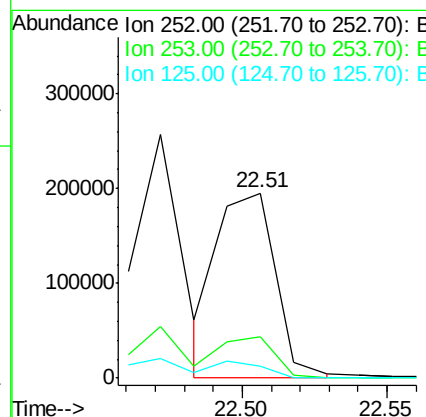
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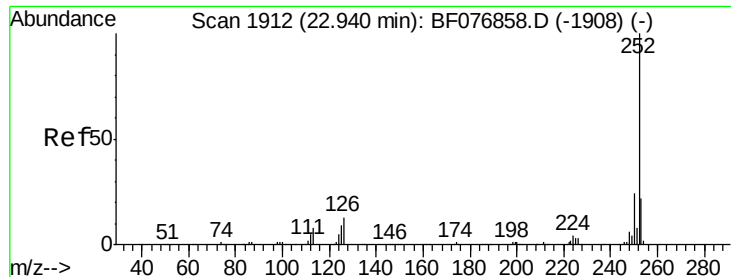
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#88
Benzo(k)fluoranthene
Concen: 47.38 ng m
RT: 22.51 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	6.6	7.1	10.7





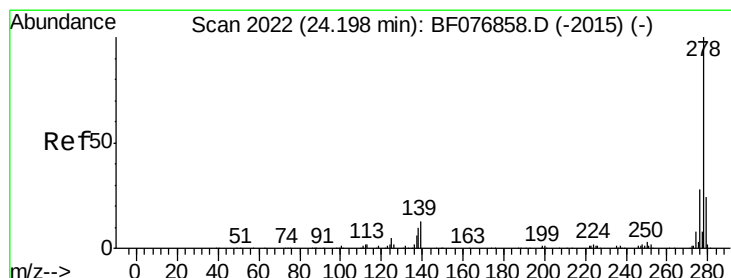
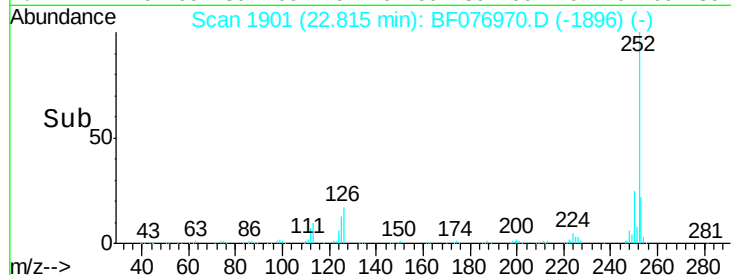
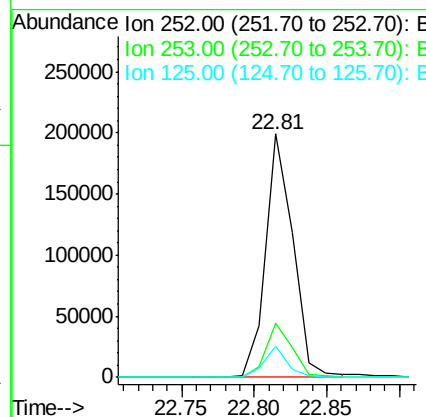
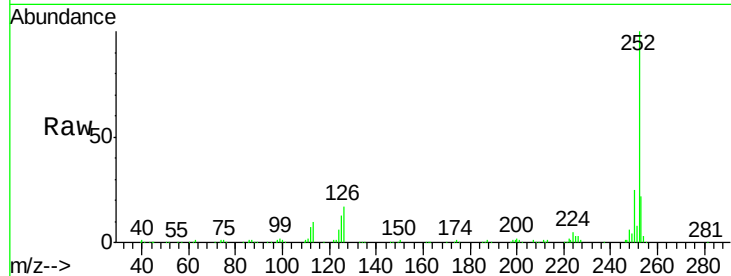
#89
Benzo(a)pyrene
Concen: 44.68 ng
RT: 22.81 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Instrument :
BNA_F
ClientSampleId :
MW-48MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	13.0	7.2	10.8

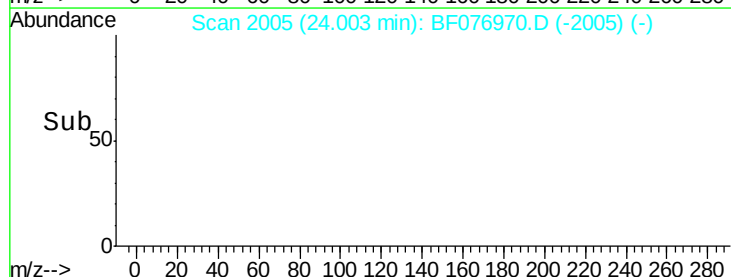
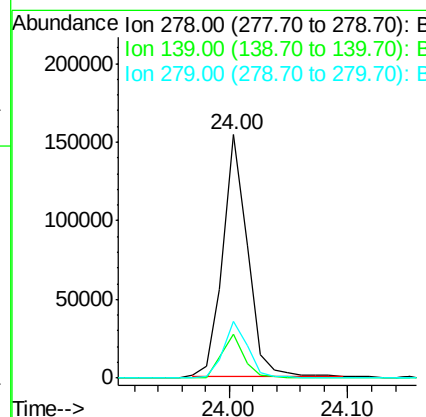
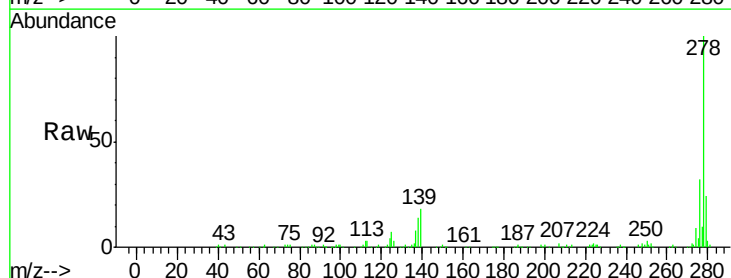
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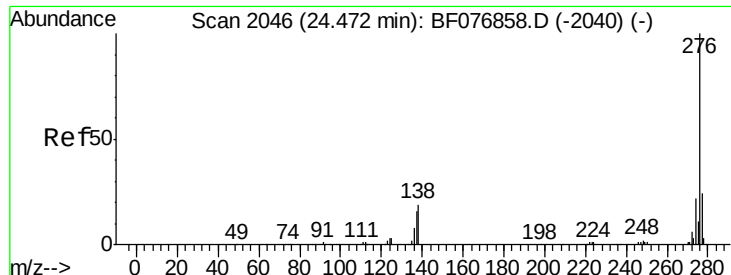
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#90
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 24.00 min Scan# 2005
Delta R.T. -0.10 min
Lab File: BF076970.D
Acq: 20 Jan 2015 19:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	10.5	15.7
279	23.6	19.3	28.9





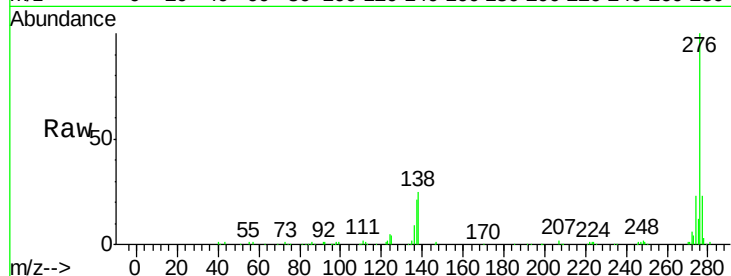
#91
 Benzo(a,h,i)perylene
 Concen: 44.63 ng
 RT: 24.27 min Scan# 2028
 Delta R.T. -0.10 min
 Lab File: BF076970.D
 Acq: 20 Jan 2015 19:37

Instrument :
 BNA_F
 ClientSampleId :
 MW-48MS

Tot Ion	Ratio	Resp: Lower	Upper
276	100		
277	23.1	19.5	29.3
138	25.1	15.0	22.6

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

