

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076848.D
 Acq On : 13 Jan 2015 18:01
 Operator : IZ / TP
 Sample : G1062-01MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Manual Integrations
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 1/14/2015 5:22:07 PM

Quant Time: Jan 14 11:56:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32559	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	137998	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	74772	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	123116	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	122391	20.00	ng	-0.05
86) Perylene-d12	22.97	264	105673	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	163299	83.69	ng	-0.05
7) Phenol-d6	7.45	99	205473	83.65	ng	-0.05
23) Nitrobenzene-d5	9.35	82	124230	50.03	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	48156	77.16	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	240351	47.31	ng	-0.05
78) Terphenyl-d14	20.04	244	233172	41.83	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	19842	23.85	ng	94
3) Pyridine	1.85	79	41792	18.87	ng	94
4) n-Nitrosodimethylamine	1.80	42	26099	23.44	ng	82
6) Aniline	7.34	93	52202	15.39	ng	99
8) 2-Chlorophenol	7.59	128	57289	24.83	ng	95
9) Benzaldehyde	7.06	77	24067	16.51	ng	96
10) Phenol	7.49	94	74781	27.94	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	54525	25.42	ng	90
12) 1,3-Dichlorobenzene	7.90	146	62396	24.36	ng	99
13) 1,4-Dichlorobenzene	8.09	146	63781	23.74	ng	96
14) 1,2-Dichlorobenzene	8.41	146	61311	24.49	ng	99
15) Benzyl Alcohol	8.48	79	50482	24.70	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	69525	24.13	ng	# 67
17) 2-Methylphenol	8.84	107	45698	24.74	ng	92
18) Hexachloroethane	9.16	117	24244	24.96	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	40803	23.38	ng	98
20) 3+4-Methylphenols	9.21	107	60345	24.73	ng	100
22) Acetophenone	9.03	105	85684	25.27	ng	100
24) Nitrobenzene	9.40	77	66422	26.48	ng	96
25) Isophorone	9.99	82	112746	24.97	ng	98
26) 2-Nitrophenol	10.13	139	30981	25.82	ng	91
27) 2,4-Dimethylphenol	10.40	122	50955	26.15	ng	97
28) bis(2-Chloroethoxy)methane	10.61	93	69047	26.03	ng	98
29) 2,4-Dichlorophenol	10.73	162	48910	26.38	ng	97
30) 1,2,4-Trichlorobenzene	10.87	180	50936	24.35	ng	94
31) Naphthalene	11.01	128	172929	24.43	ng	100
32) Benzoic acid	10.70	122	17038m	17.91	ng	
33) 4-Chloroaniline	11.25	127	45261	16.32	ng	97
34) Hexachlorobutadiene	11.37	225	28885	24.14	ng	96
35) Caprolactam	12.04	113	13894m	25.24	ng	
36) 4-Chloro-3-methylphenol	12.54	107	53978	26.24	ng	94
37) 2-Methylnaphthalene	12.67	142	120544	24.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	46482	25.02	ng	97
40) Hexachlorocyclopentadiene	13.04	237	43632	45.47	ng	93

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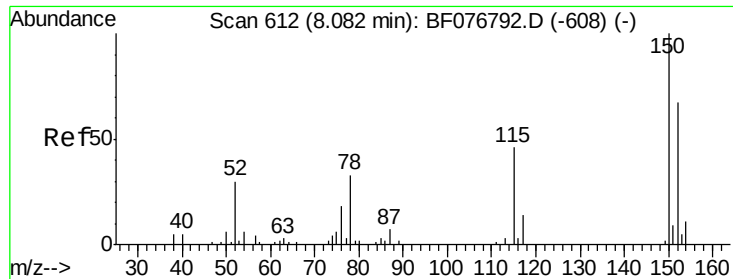
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Quant Time: Jan 14 11:56:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
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 QLast Update : Mon Jan 12 10:43:48 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	33663	24.95	ng	95
43) 2,4,5-Trichlorophenol	13.49	196	34258	24.15	ng #	93
45) 1,1'-Biphenyl	13.81	154	138170	24.04	ng	99
46) 2-Chloronaphthalene	13.79	162	111292	24.09	ng	98
47) 2-Nitroaniline	14.12	65	39029	28.35	ng #	81
48) Acenaphthylene	14.73	152	182053	23.25	ng	100
49) Dimethylphthalate	14.67	163	151950	27.96	ng	100
50) 2,6-Dinitrotoluene	14.77	165	27515	23.88	ng	94
51) Acenaphthene	15.16	154	104598	23.65	ng	97
52) 3-Nitroaniline	15.11	138	24419	18.54	ng	99
53) 2,4-Dinitrophenol	15.40	184	18887	53.64	ng	92
54) Dibenzofuran	15.58	168	162597	25.13	ng	97
55) 4-Nitrophenol	15.71	139	44785	52.83	ng	96
56) 2,4-Dinitrotoluene	15.69	165	38885	26.43	ng #	85
57) Fluorene	16.29	166	129822	24.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.91	232	25723	25.07	ng #	95
59) Diethylphthalate	16.27	149	135326	24.17	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	55470	23.92	ng	89
61) 4-Nitroaniline	16.41	138	28192	23.14	ng	92
62) Azobenzene	16.64	77	144728	25.22	ng	95
64) 4,6-Dinitro-2-methylphenol	16.48	198	16715	23.93	ng	90
65) n-Nitrosodiphenylamine	16.61	169	110761	24.77	ng	95
66) 4-Bromophenyl-phenylether	17.20	248	31474	24.64	ng	96
67) Hexachlorobenzene	17.23	284	33870	25.34	ng	95
68) Atrazine	17.56	200	37342	27.57	ng	99
69) Pentachlorophenol	17.58	266	24379	47.28	ng	93
70) Phenanthrene	17.85	178	182550	23.79	ng	97
71) Anthracene	17.93	178	181325	24.33	ng	98
72) Carbazole	18.21	167	178862	24.48	ng	99
73) Di-n-butylphthalate	18.79	149	206686	23.81	ng	99
74) Fluoranthene	19.49	202	186942	23.79	ng	97
76) Benzidine	19.73	184	96377	25.18	ng	99
77) Pyrene	19.77	202	198408	22.53	ng	99
79) Butylbenzylphthalate	20.70	149	91718	22.44	ng	90
80) Benzo(a)anthracene	21.29	228	175702	22.54	ng	98
81) 3,3'-Dichlorobenzidine	21.31	252	47407	19.04	ng #	93
82) Chrysene	21.34	228	167691	23.77	ng	100
83) Bis(2-ethylhexyl)phthalate	21.43	149	124575	21.99	ng #	99
84) Di-n-octyl phthalate	22.20	149	212249	22.21	ng	99
85) Indeno(1,2,3-cd)pyrene	24.12	276	169342	24.26	ng #	100
87) Benzo(b)fluoranthene	22.55	252	185886	25.40	ng	98
88) Benzo(k)fluoranthene	22.59	252	133499m	20.86	ng	
89) Benzo(a)pyrene	22.92	252	158448	25.19	ng	98
90) Dibenzo(a,h)anthracene	24.14	278	140924	24.59	ng	98
91) Benzo(g,h,i)perylene	24.41	276	140824	24.08	ng	99

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



#1

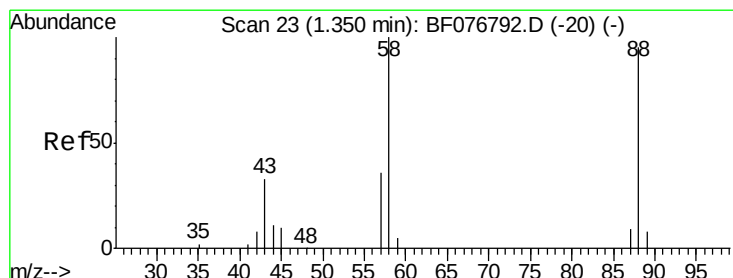
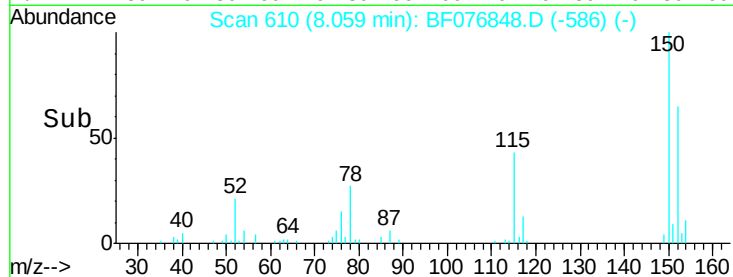
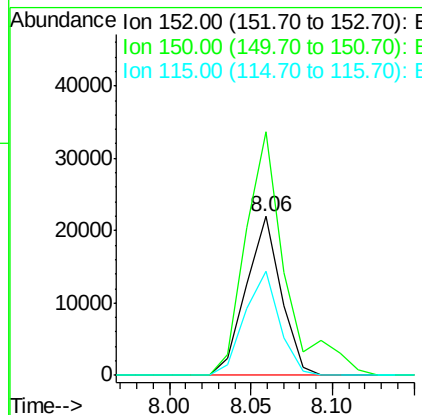
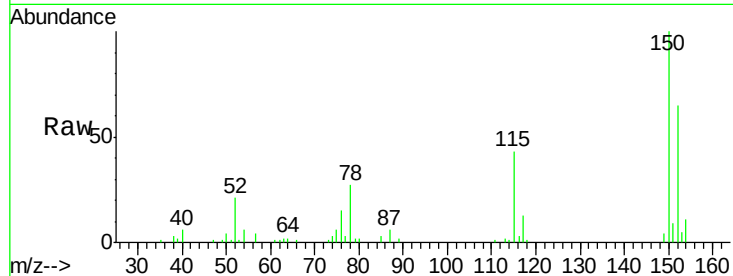
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.5	179.3
115	66.0	54.6	81.8

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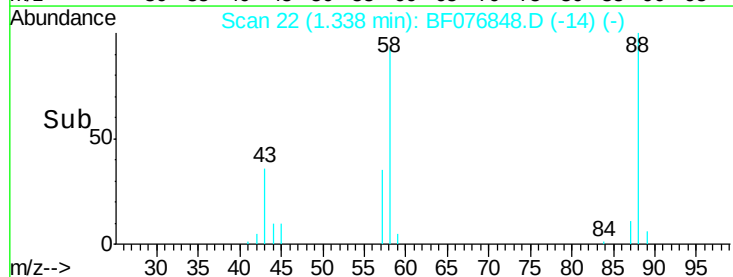
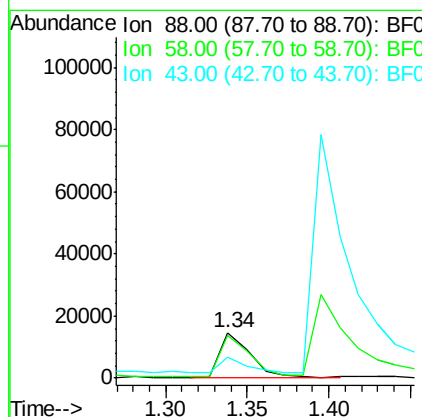
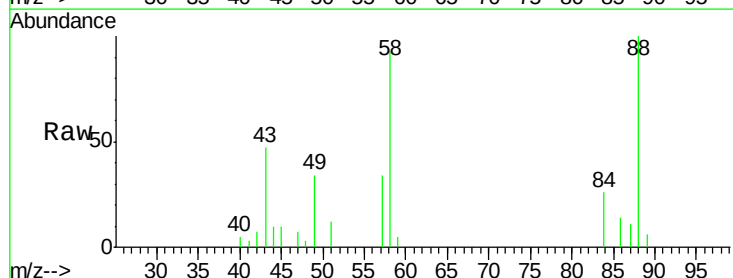
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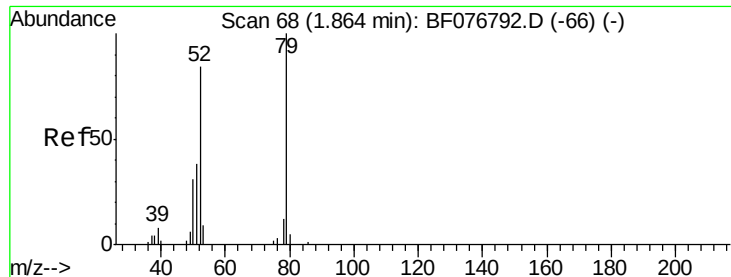


#2

1,4-Dioxane
Concen: 23.85 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	72.4	108.6
43	30.6	24.0	36.0





#3

Pyridine

Concen: 18.87 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

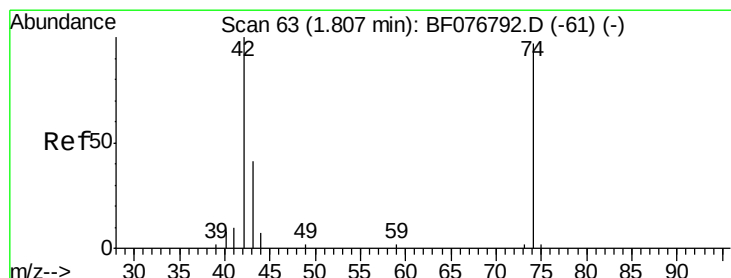
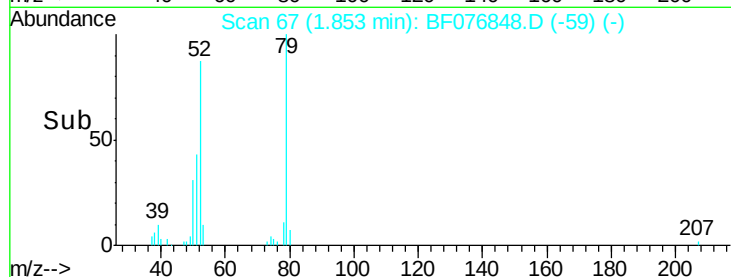
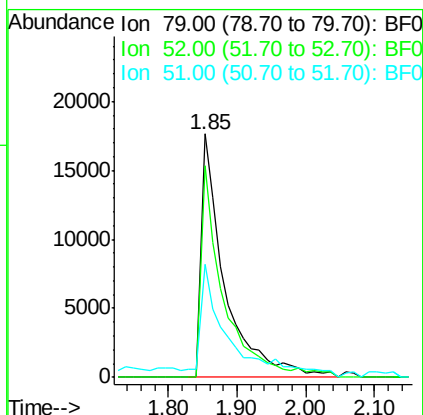
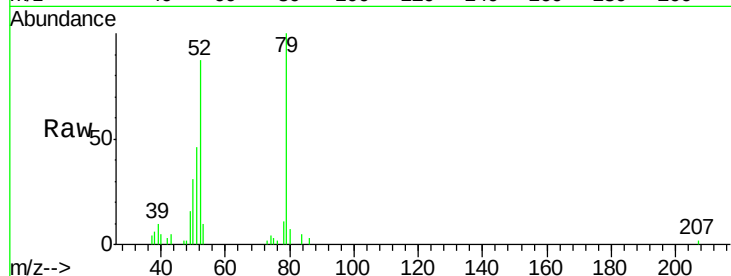
ClientSampleId :

SW-011MSD

Tgt Ion:	79	Resp:	41792
Ion	Ratio	Lower	Upper
79	100		
52	86.7	66.9	100.3
51	46.4	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 23.44 ng

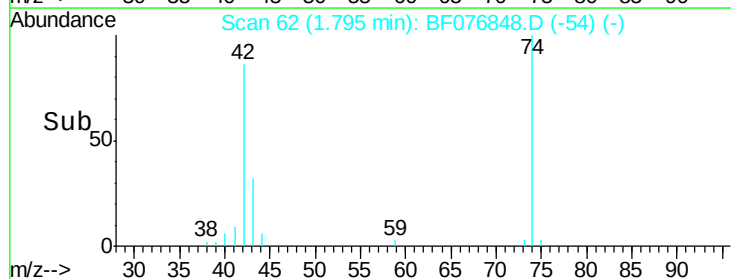
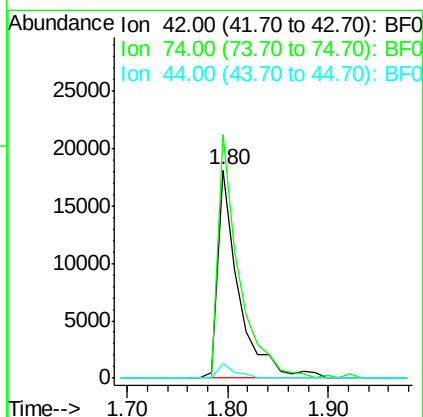
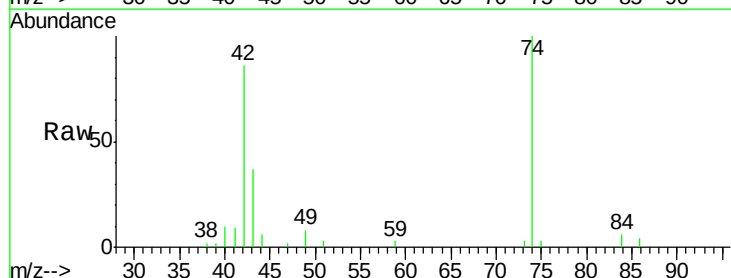
RT: 1.80 min Scan# 62

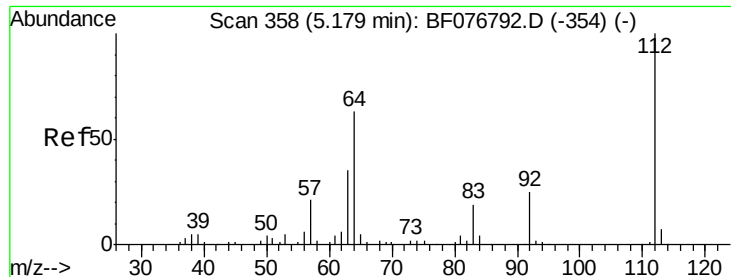
Delta R.T. -0.01 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	42	Resp:	26099
Ion	Ratio	Lower	Upper
42	100		
74	116.8	77.9	116.9
44	6.7	5.8	8.6





#5

2-Fluorophenol

Concen: 83.69 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

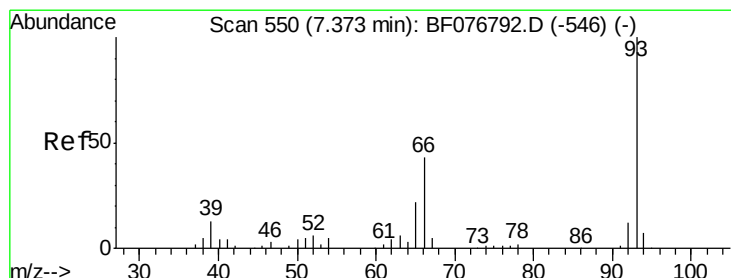
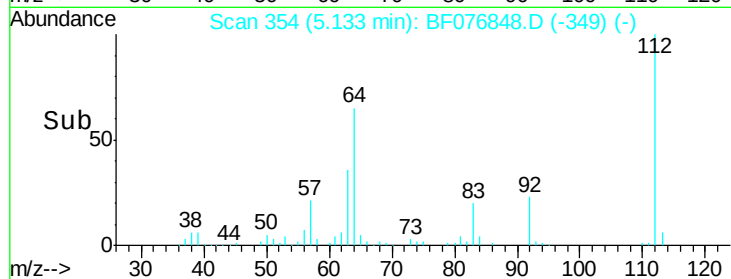
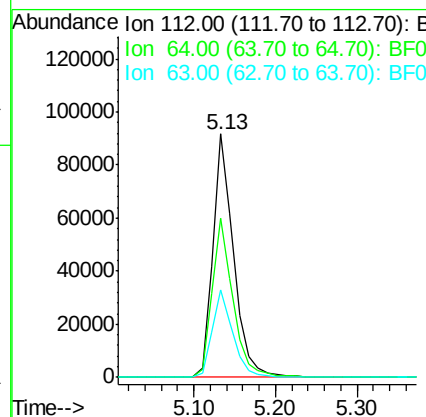
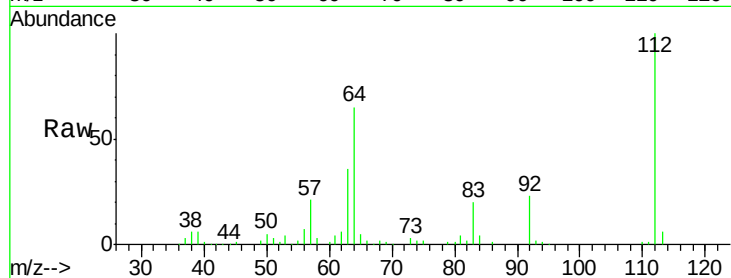
ClientSampleId :

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Tgt Ion:	112	Resp:	163299
Ion Ratio	Lower	Upper	
112	100		
64	65.4	50.2	75.4
63	36.0	27.8	41.6

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#6

Aniline

Concen: 15.39 ng

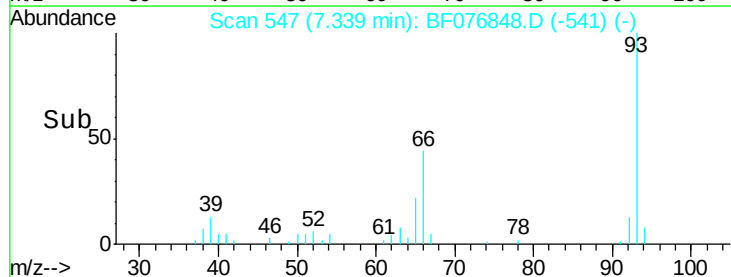
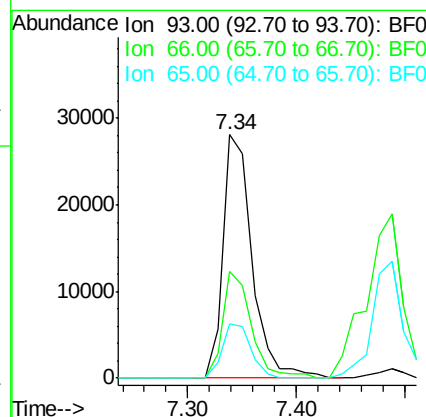
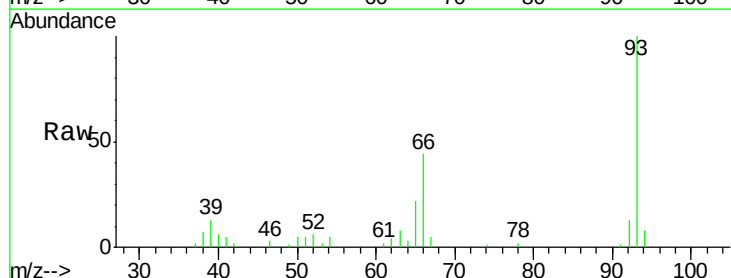
RT: 7.34 min Scan# 547

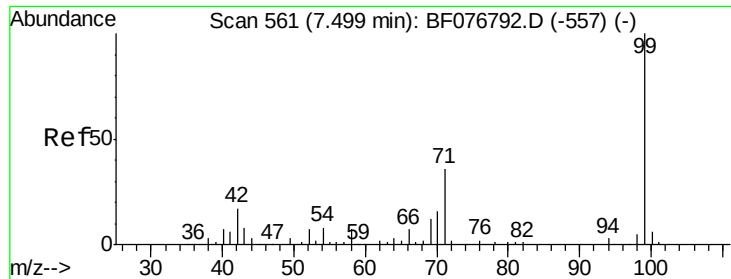
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	93	Resp:	52202
Ion Ratio	Lower	Upper	
93	100		
66	43.6	34.1	51.1
65	22.3	18.0	27.0





#7

Phenol-d6

Concen: 83.65 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

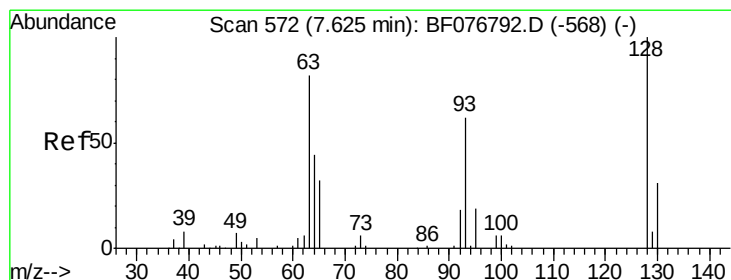
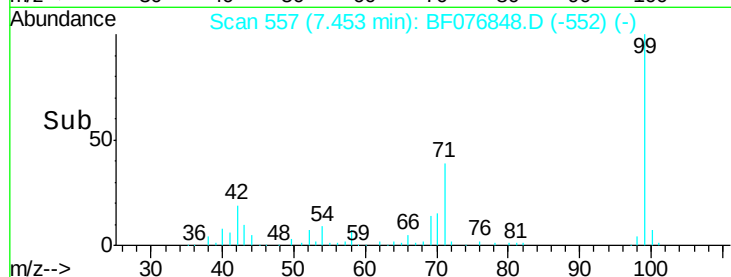
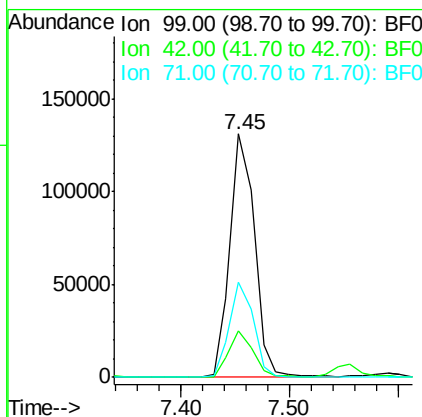
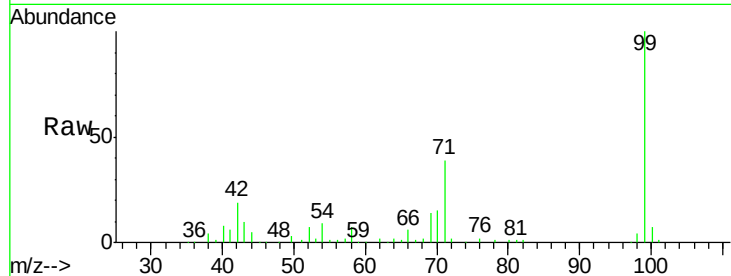
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Tgt Ion:	99	Resp:	205473
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.3	19.9
71	39.0	29.2	43.8

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#8

2-Chlorophenol

Concen: 24.83 ng

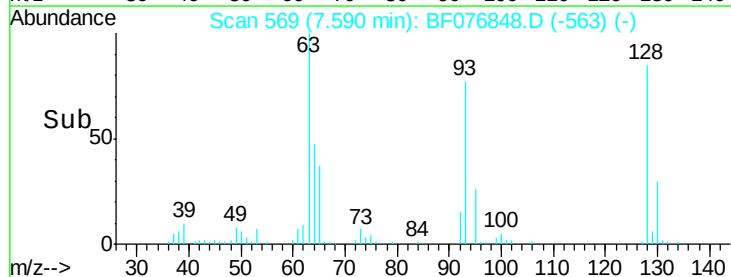
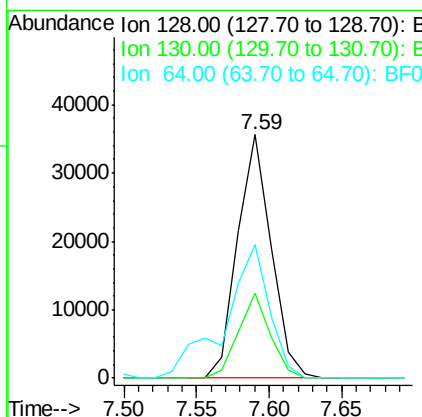
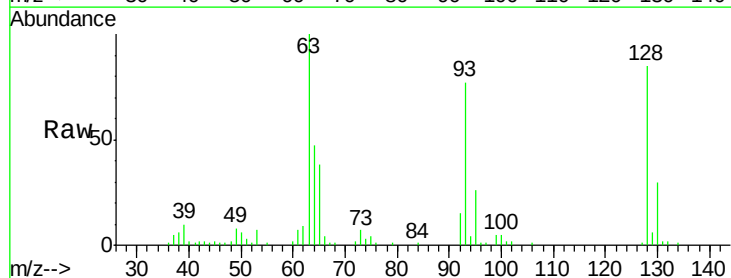
RT: 7.59 min Scan# 569

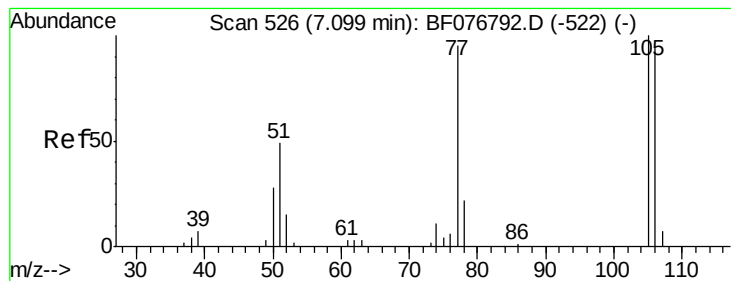
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	128	Resp:	57289
Ion Ratio	Lower	Upper	
128	100		
130	35.0	10.6	50.6
64	55.0	32.8	72.8





#9

Benzaldehyde

Concen: 16.51 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076848.D

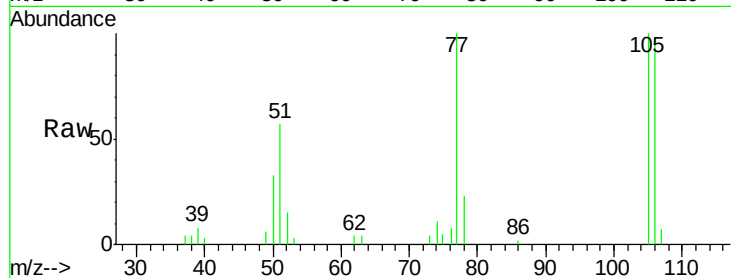
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Instrument :

BNA_F

ClientSampleId :

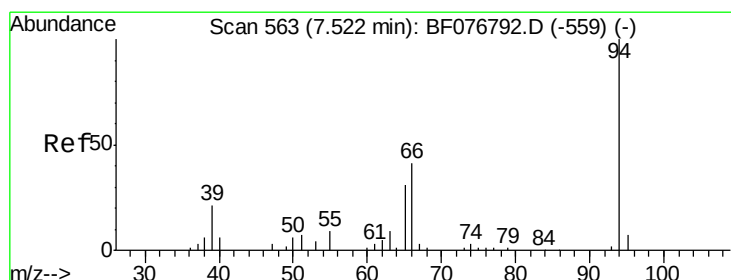
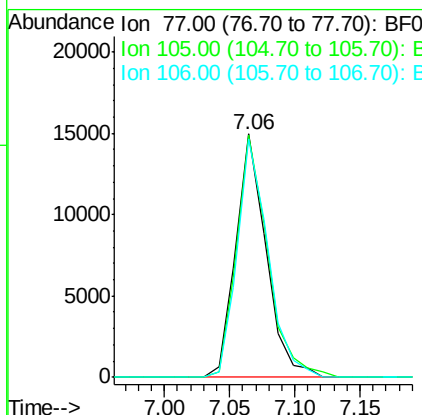
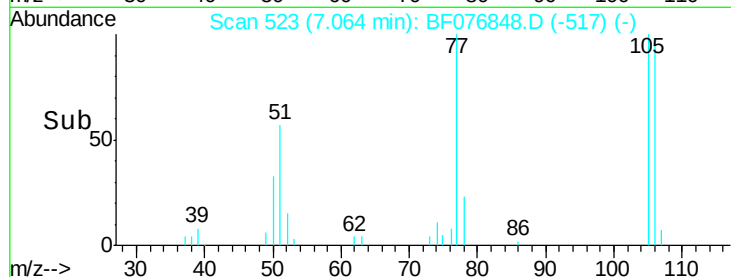
SW-011MSD



Tgt Ion:	77	Resp:	24067
Ion	Ratio	Lower	Upper
77	100		
105	99.5	85.5	125.5
106	97.8	79.0	119.0

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#10

Phenol

Concen: 27.94 ng

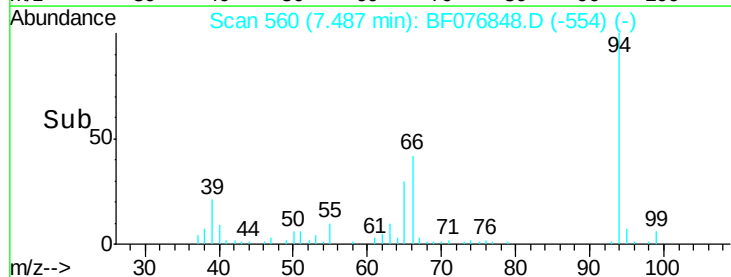
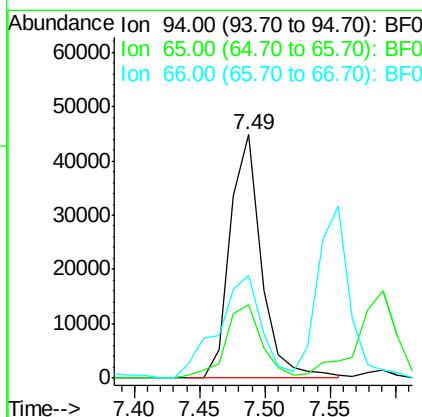
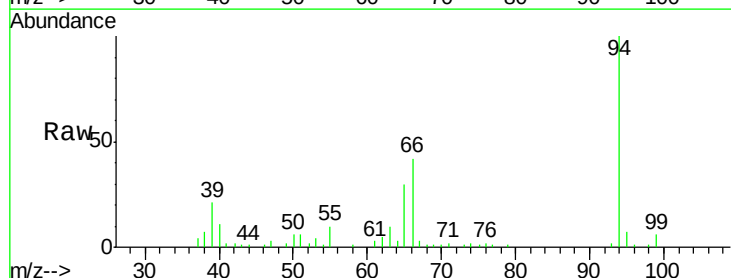
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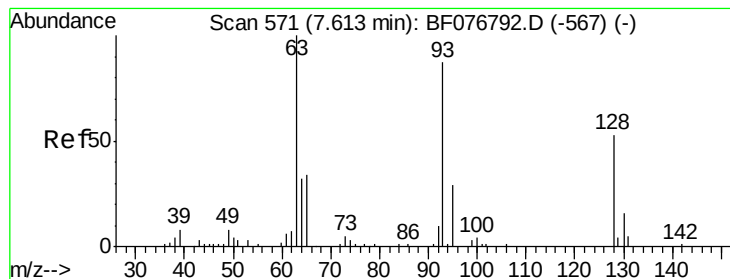
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	94	Resp:	74781
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.6	51.6
66	42.4	22.3	62.3





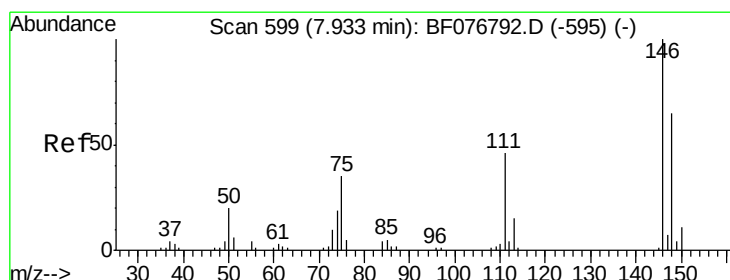
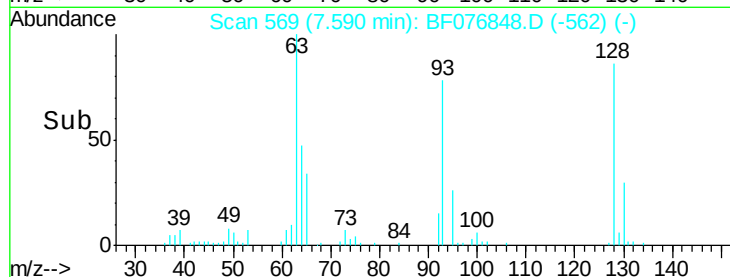
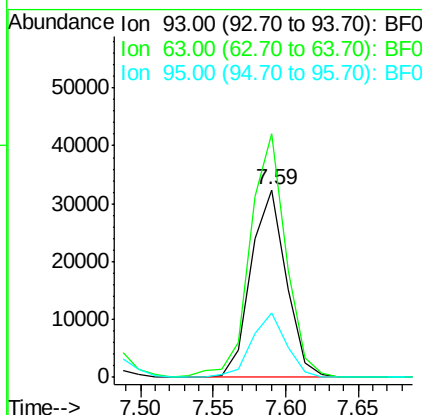
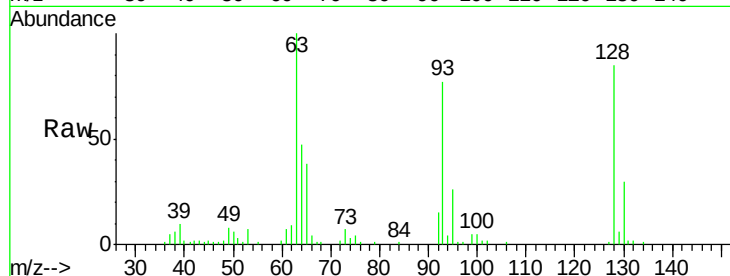
#11
bis(2-Chloroethyl)ether
Concen: 25.42 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	54525		
63	129.9	96.1	136.1	
95	34.3	14.0	54.0	

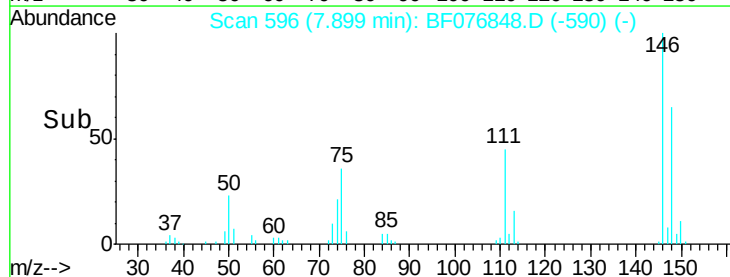
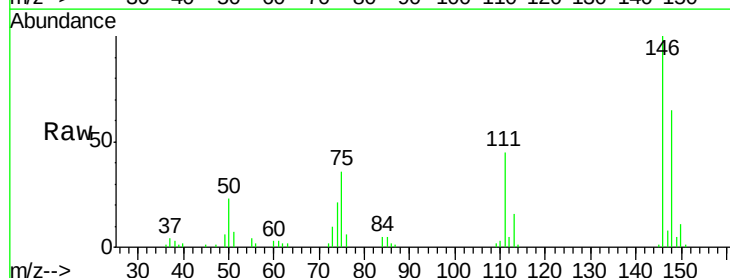
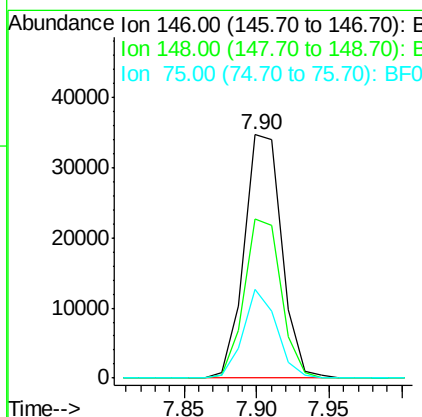
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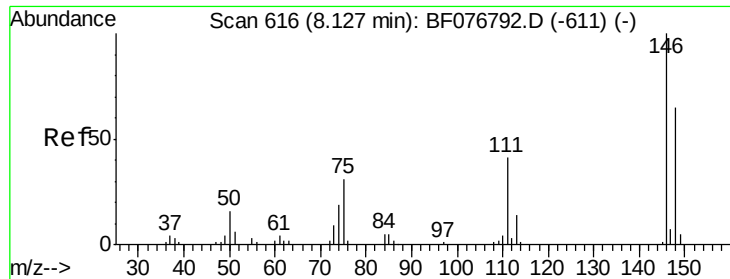
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#12
1,3-Dichlorobenzene
Concen: 24.36 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	62396		
148	65.2	52.1	78.1	
75	36.4	28.0	42.0	





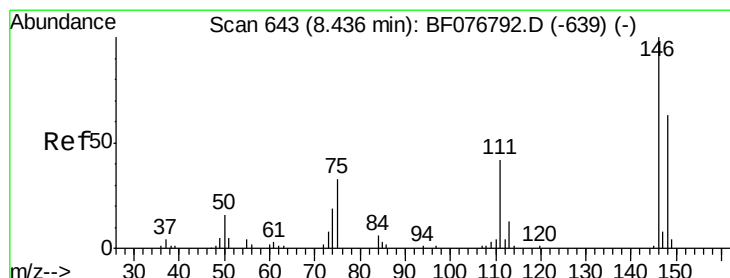
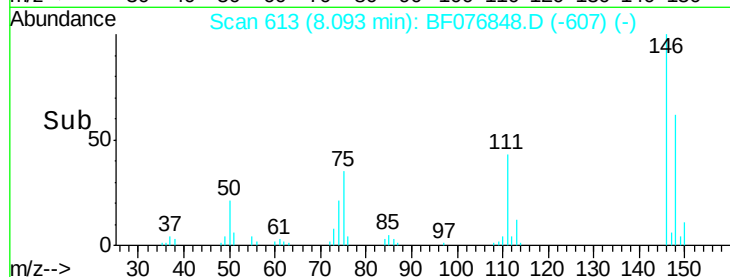
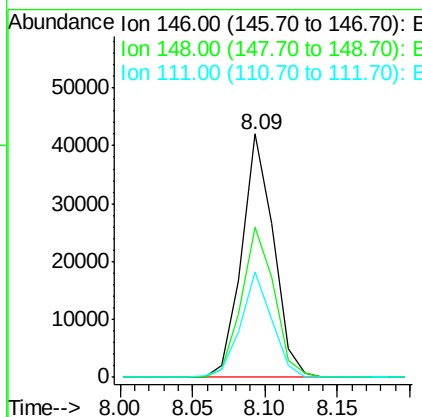
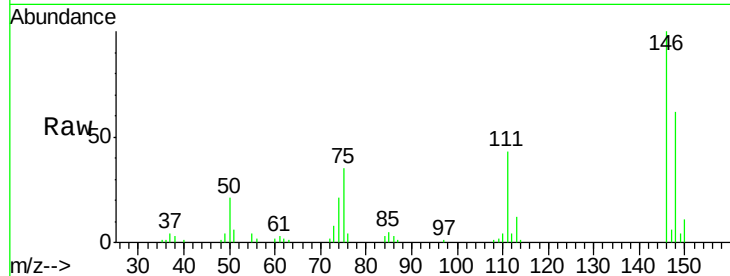
#13
 1,4-Dichlorobenzene
 Concen: 23.74 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.8	77.8
111	43.3	32.6	49.0

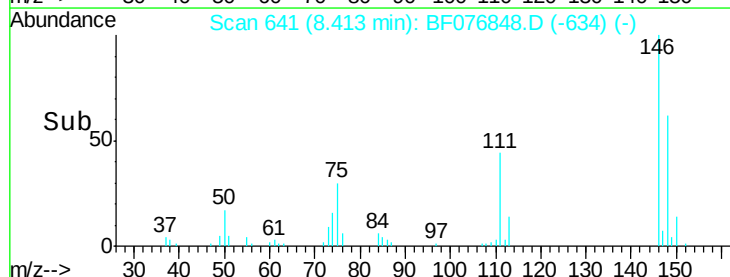
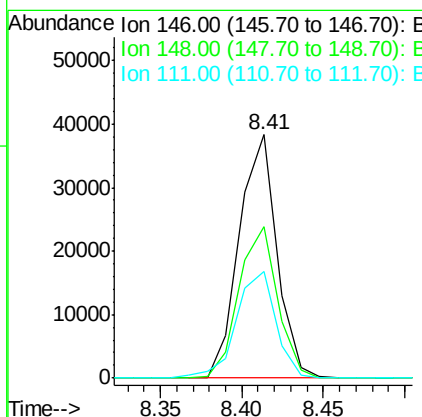
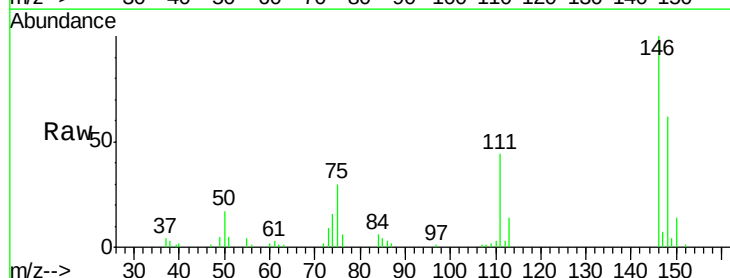
Manual Integrations
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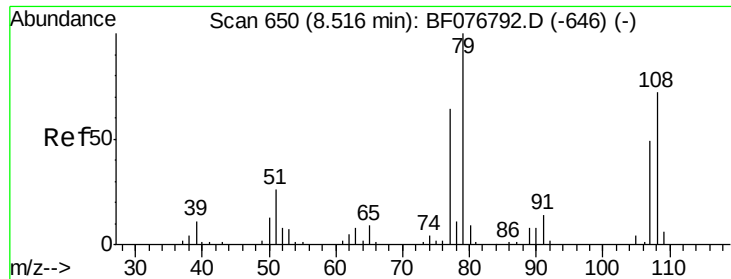
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#14
 1,2-Dichlorobenzene
 Concen: 24.49 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.2	75.2
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 24.70 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

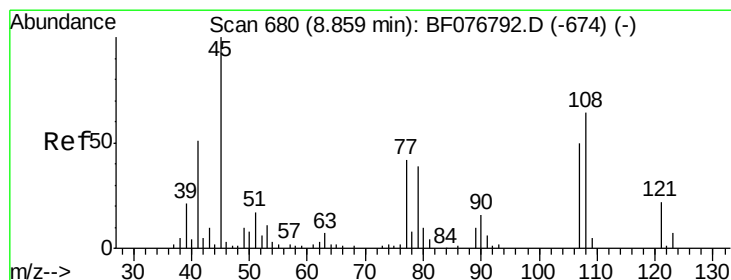
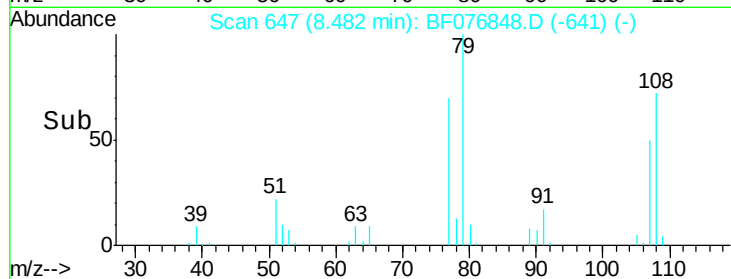
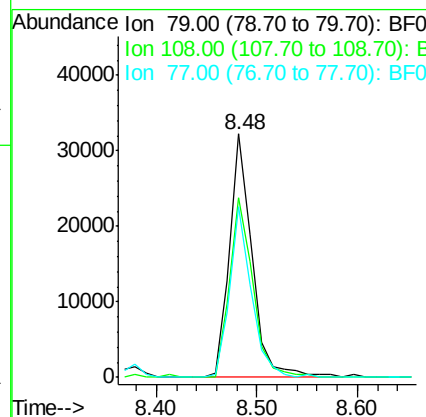
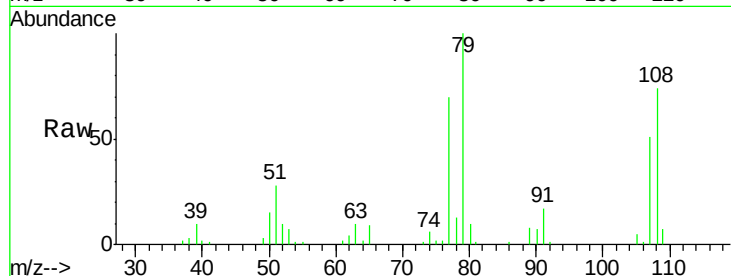
ClientSampleId :

SW-011MSD

Tgt Ion:	79	Resp:	50482
Ion Ratio	Lower	Upper	
79	100		
108	73.6	57.4	86.0
77	70.3	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 24.13 ng

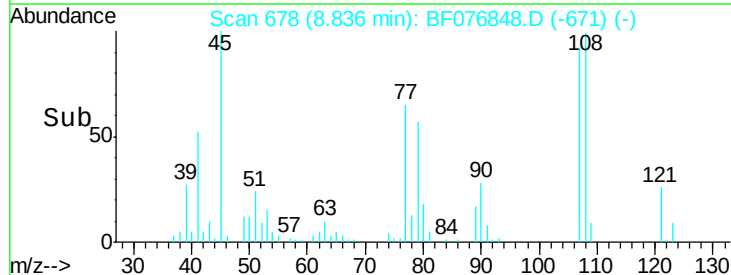
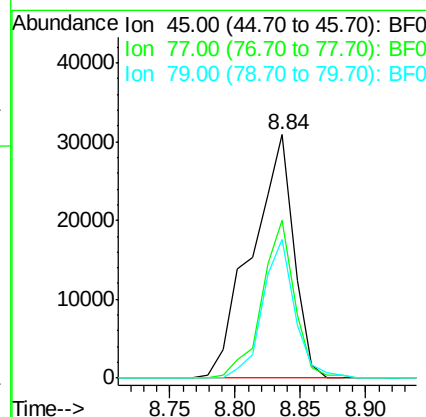
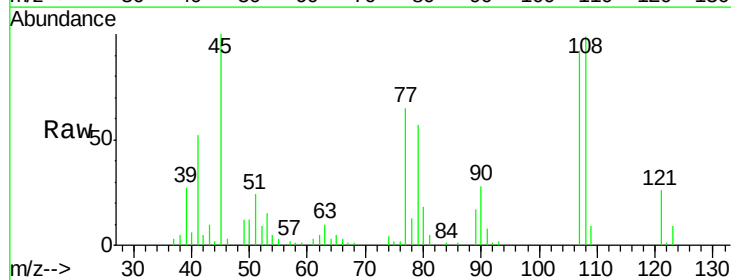
RT: 8.84 min Scan# 678

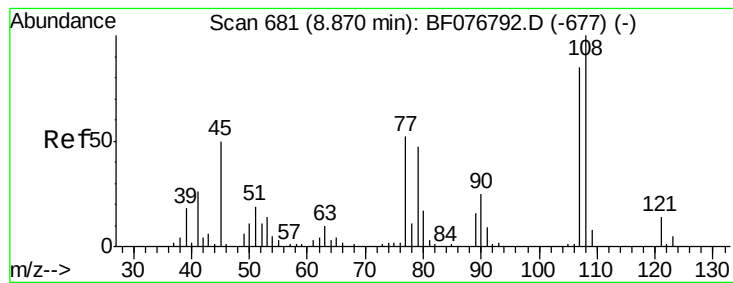
Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	45	Resp:	69525
Ion Ratio	Lower	Upper	
45	100		
77	65.1	21.9	61.9#
79	57.1	19.0	59.0





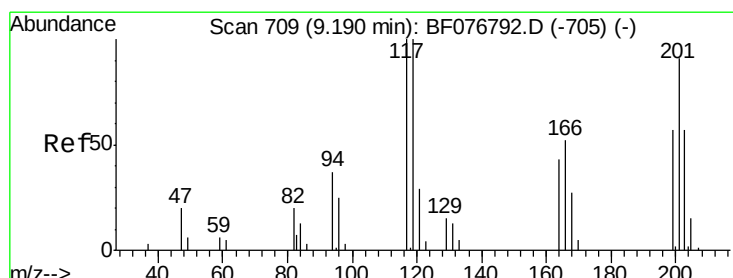
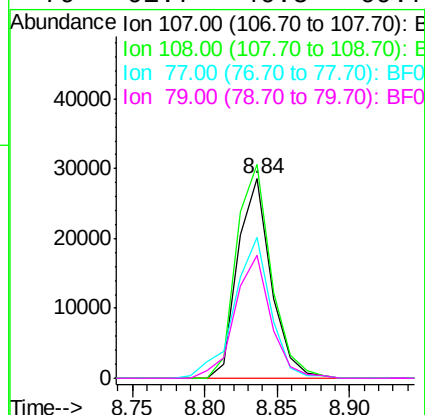
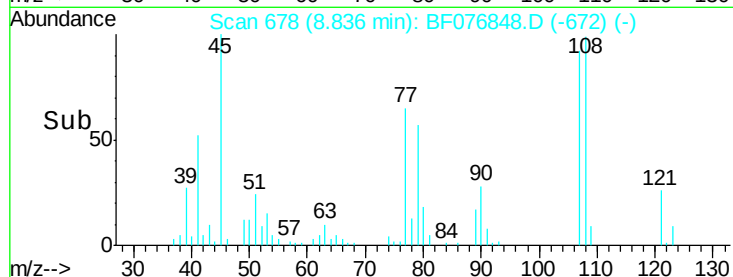
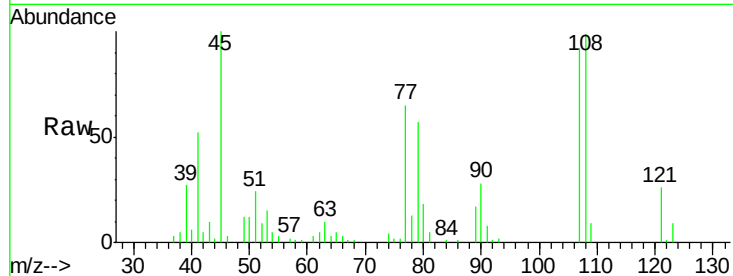
#17
2-Methylphenol
Concen: 24.74 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion:	107	Resp:	45698
Ion Ratio	Lower	Upper	
107	100		
108	107.1	93.8	140.8
77	70.4	51.3	76.9
79	61.7	46.5	69.7

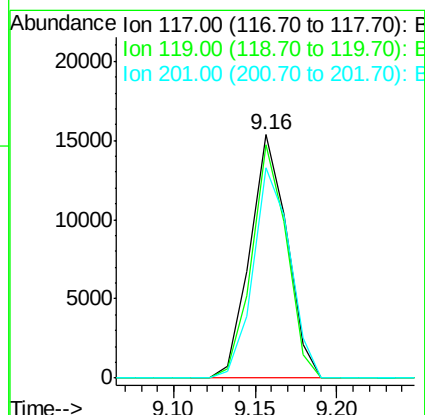
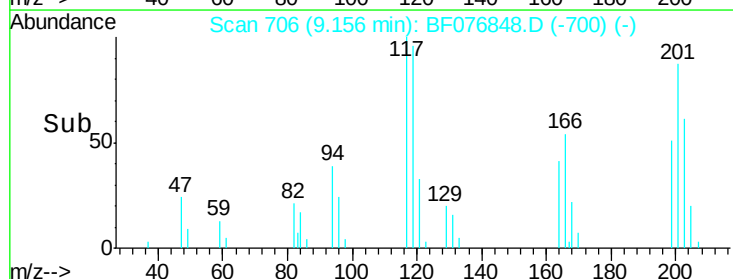
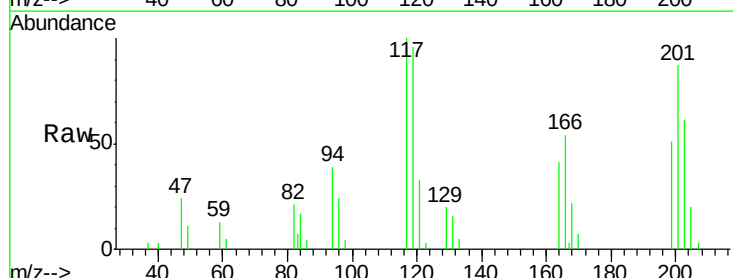
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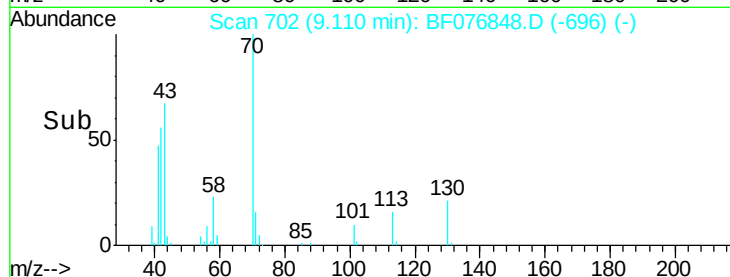
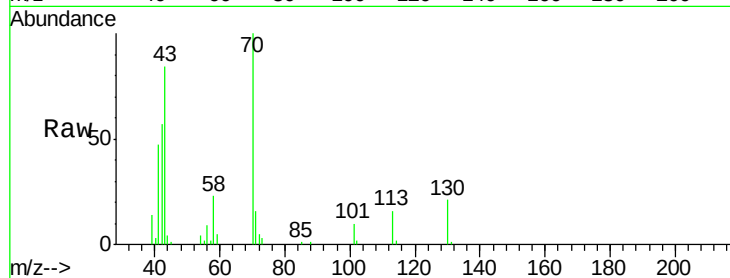
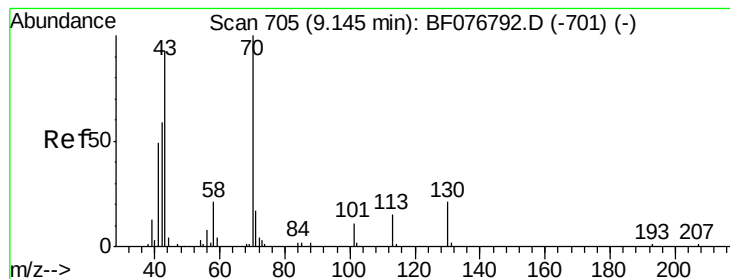
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#18
Hexachloroethane
Concen: 24.96 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion:	117	Resp:	24244
Ion Ratio	Lower	Upper	
117	100		
119	95.8	80.0	120.0
201	86.6	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 23.38 ng

RT: 9.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

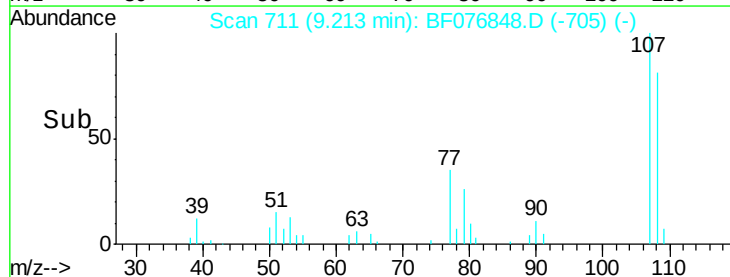
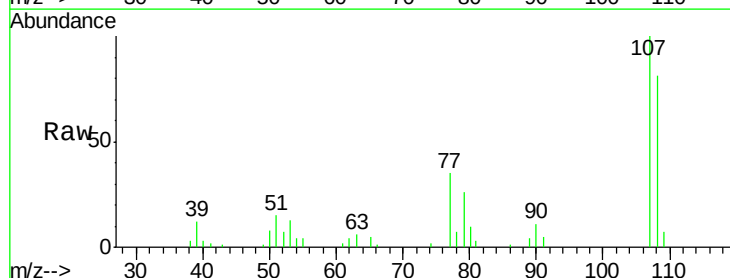
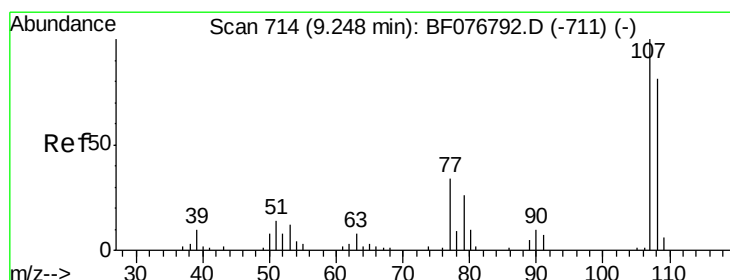
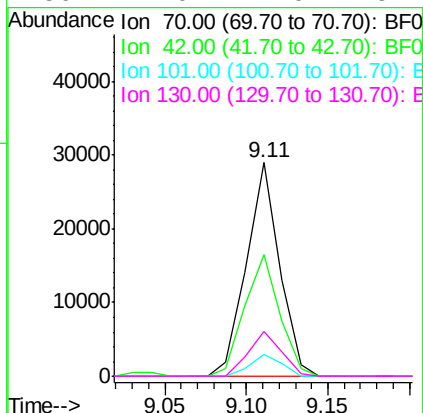
ClientSampleId :

SW-011MSD

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Tgt Ion:	70	Resp:	40803
Ion Ratio	Lower	Upper	
70	100		
42	57.2	47.1	70.7
101	10.0	8.5	12.7
130	21.0	17.0	25.4



#20

3+4-Methylphenols

Concen: 24.73 ng

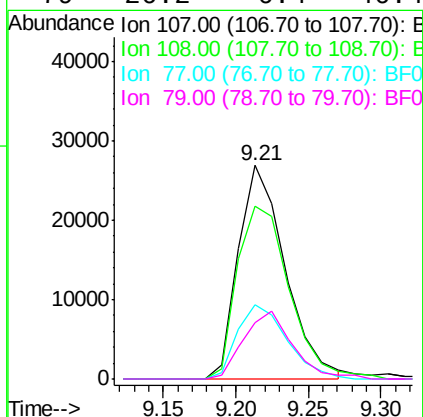
RT: 9.21 min Scan# 711

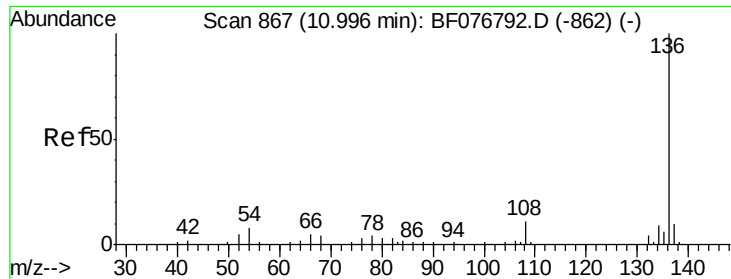
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	107	Resp:	60345
Ion Ratio	Lower	Upper	
107	100		
108	81.2	61.4	101.4
77	34.8	14.4	54.4
79	26.2	6.4	46.4





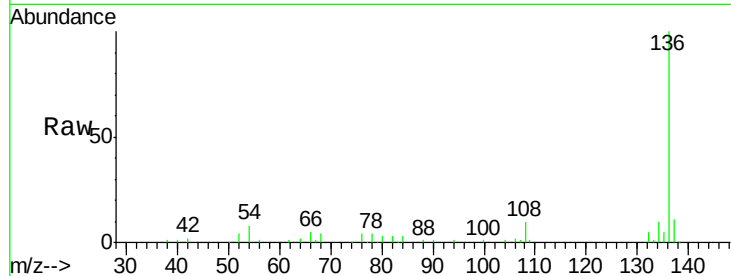
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137998		
137	10.7	8.1	12.1	
54	8.0	6.3	9.5	
68	4.5	3.4	5.0	

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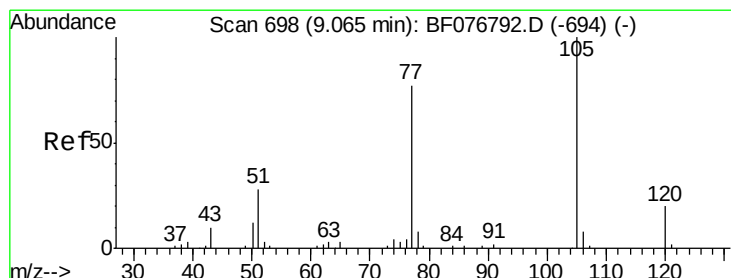
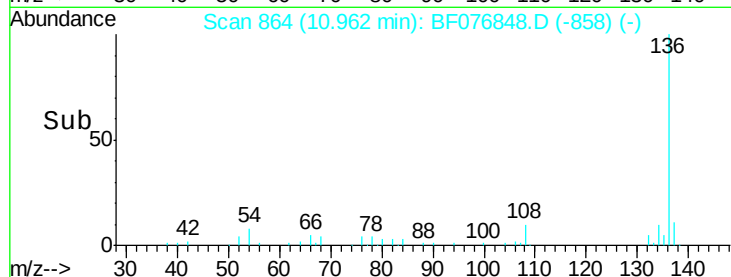
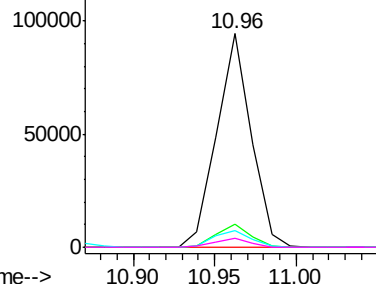
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 25.27 ng
RT: 9.03 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	85684		
71	0.0	0.0	0.0	
51	27.8	22.2	33.2	
120	19.4	15.7	23.5	

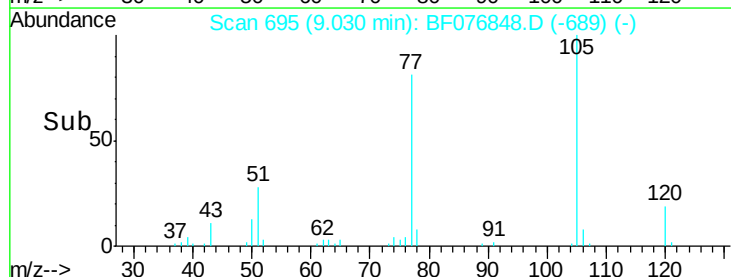
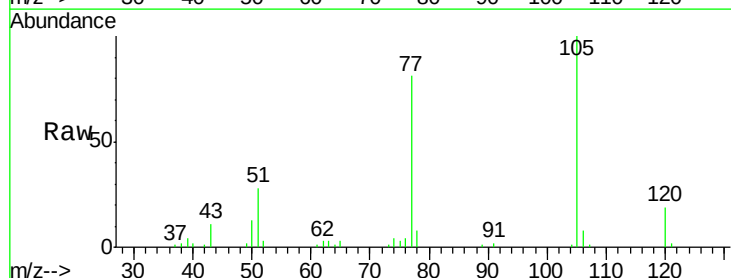
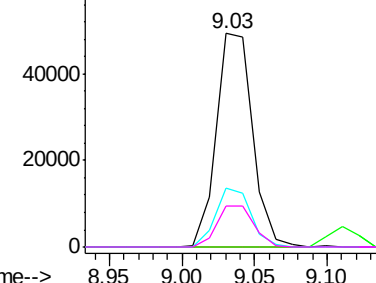
Abundance

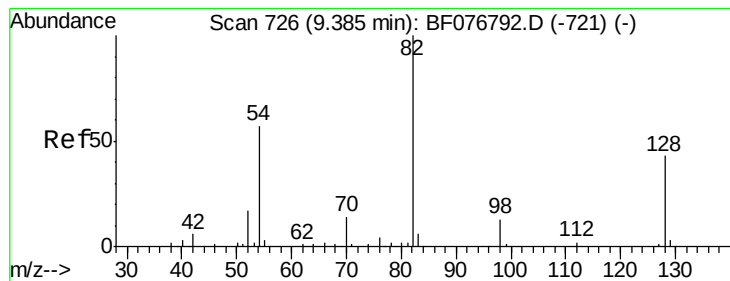
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 50.03 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

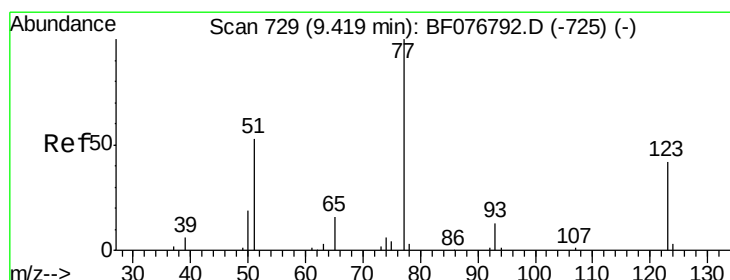
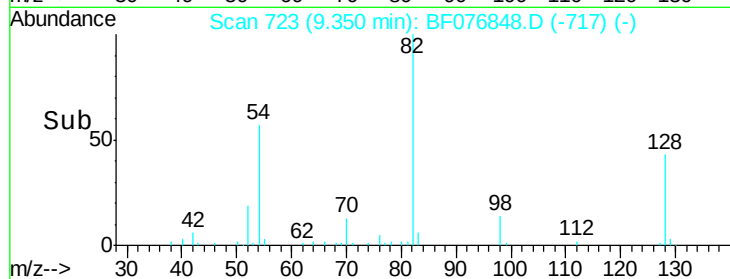
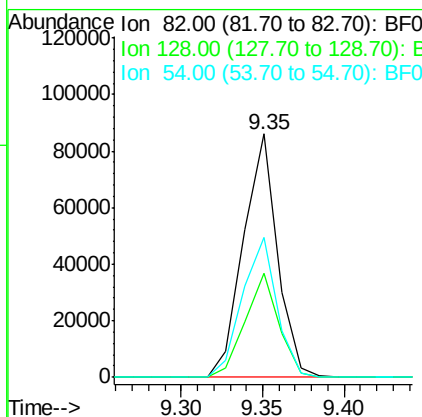
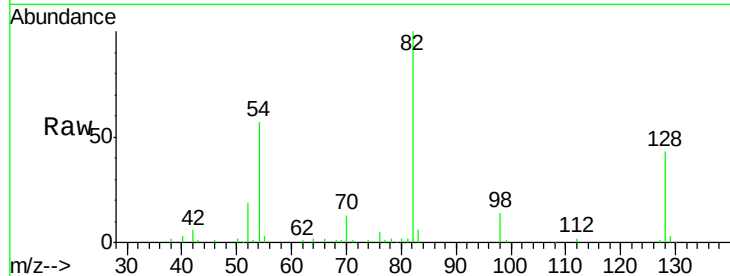
ClientSampleId :

SW-011MSD

Tgt Ion:	82	Resp:	124230
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.0	51.0
54	57.2	45.6	68.4

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#24

Nitrobenzene

Concen: 26.48 ng

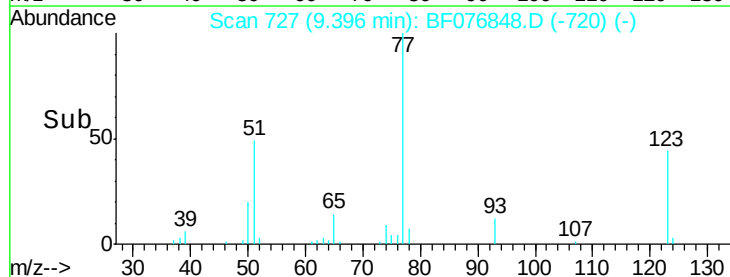
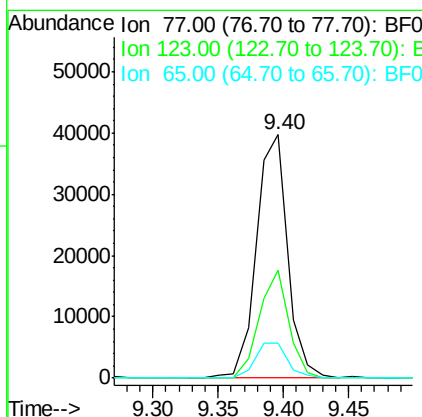
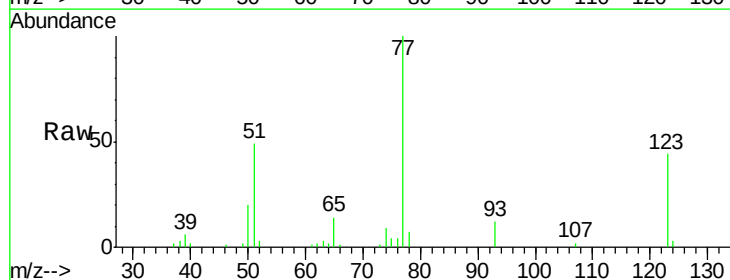
RT: 9.40 min Scan# 727

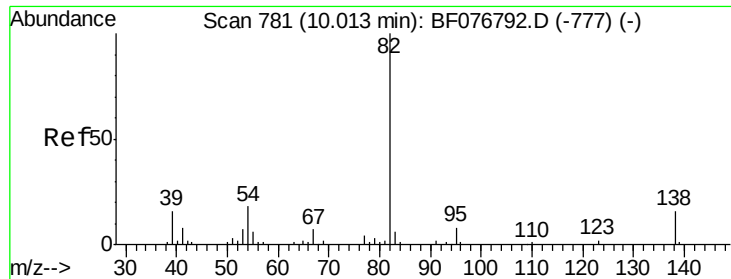
Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	77	Resp:	66422
Ion Ratio	Lower	Upper	
77	100		
123	44.3	33.3	49.9
65	14.4	13.1	19.7





#25

Isophorone

Concen: 24.97 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

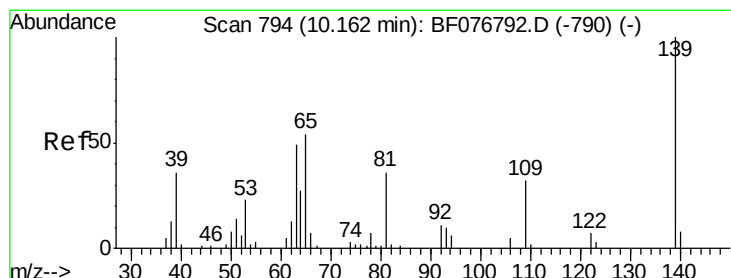
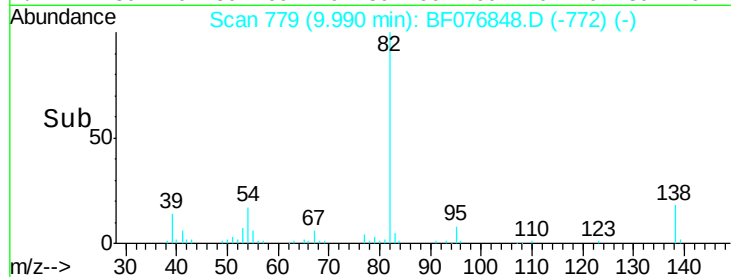
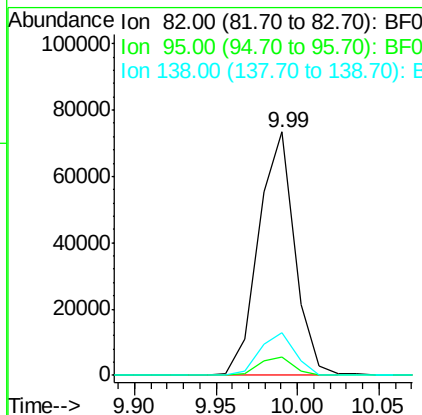
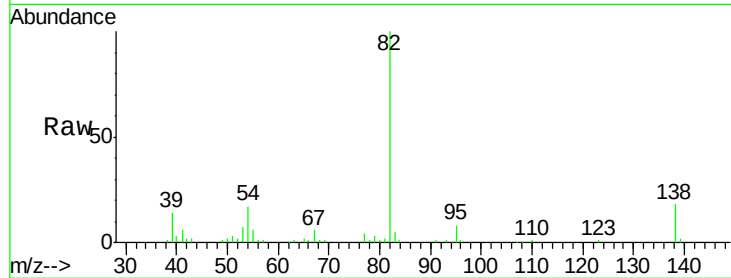
ClientSampleId :

SW-011MSD

Tgt Ion:	82	Resp:	112746
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.4	9.6
138	17.6	13.0	19.4

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#26

2-Nitrophenol

Concen: 25.82 ng

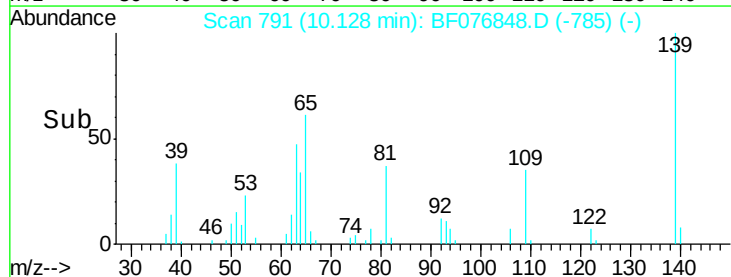
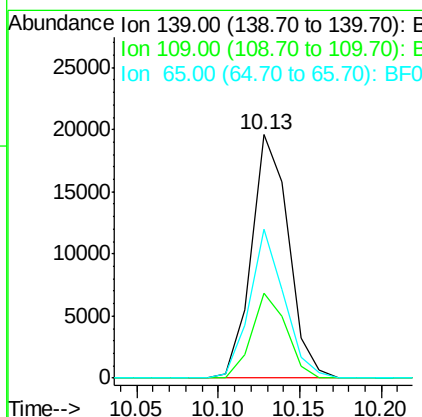
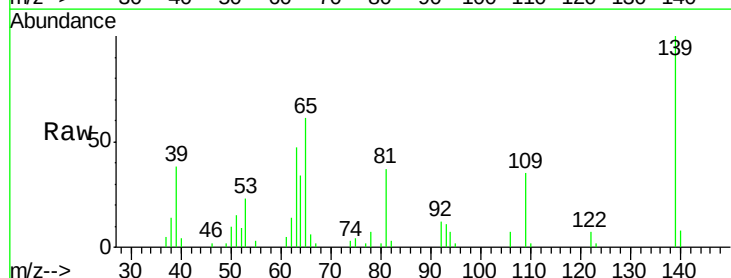
RT: 10.13 min Scan# 791

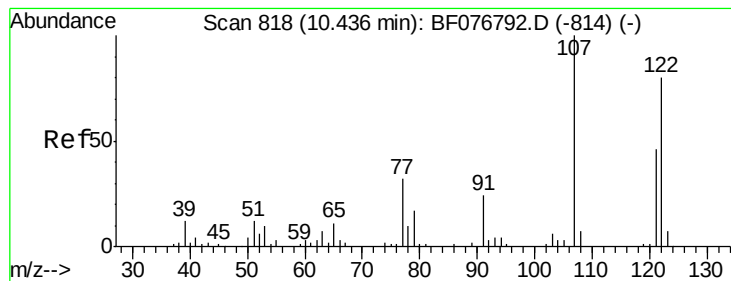
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

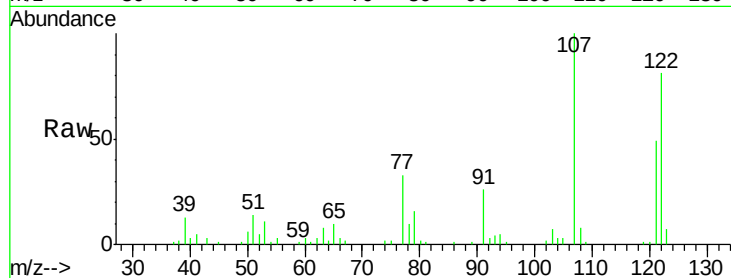
Tgt Ion:	139	Resp:	30981
Ion Ratio	Lower	Upper	
139	100		
109	34.7	25.4	38.0
65	61.3	43.0	64.4





#27
 2,4-Dimethylphenol
 Concen: 26.15 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

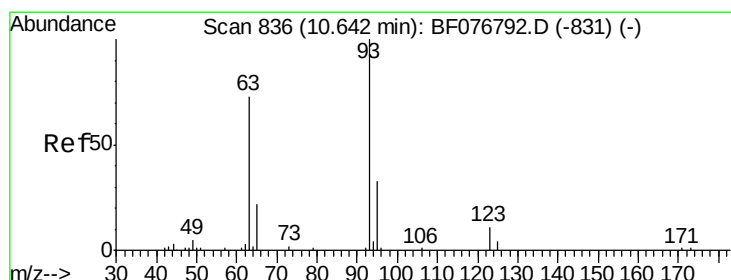
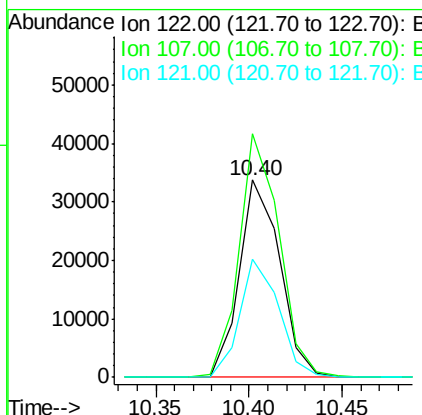
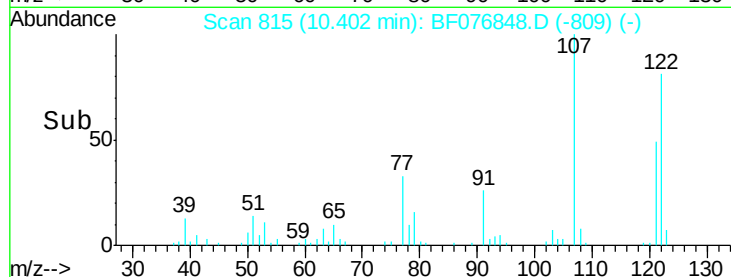
Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50955		
107	123.3	100.6	150.8	
121	60.0	45.8	68.8	

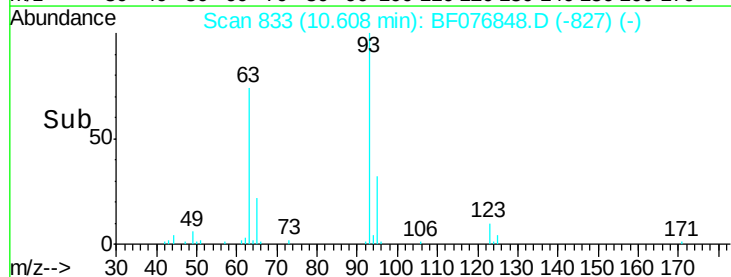
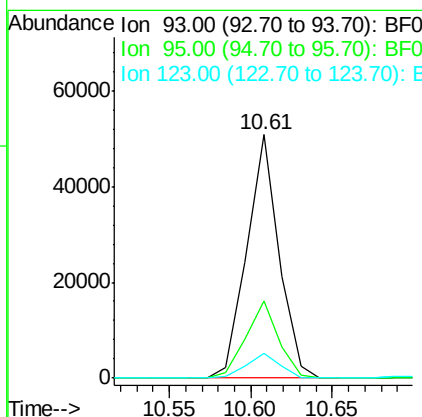
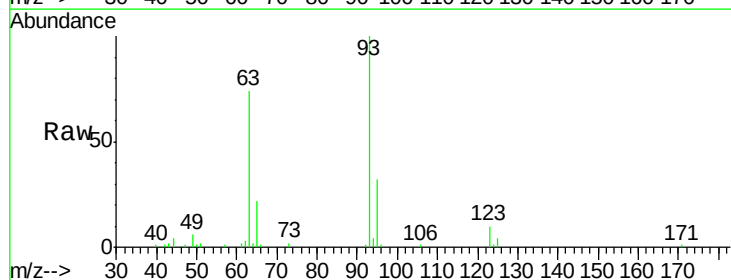
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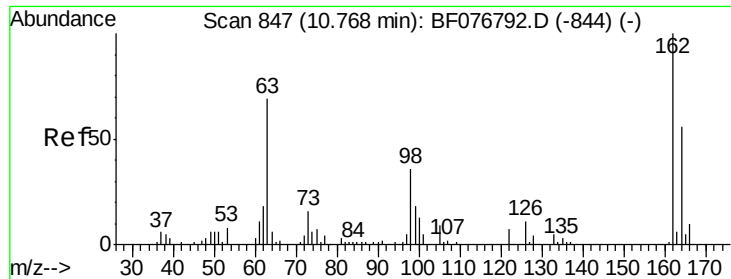
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.03 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	69047		
95	31.5	26.1	39.1	
123	10.2	9.0	13.6	





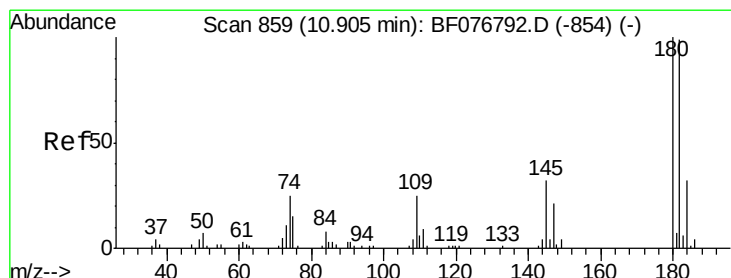
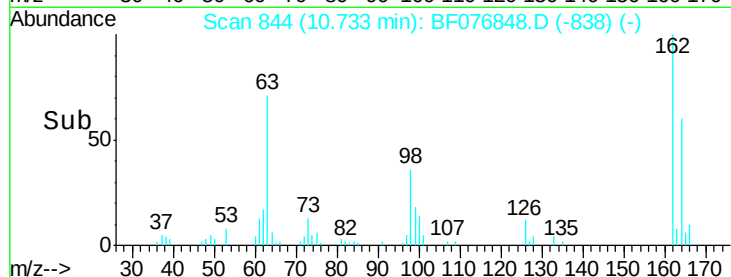
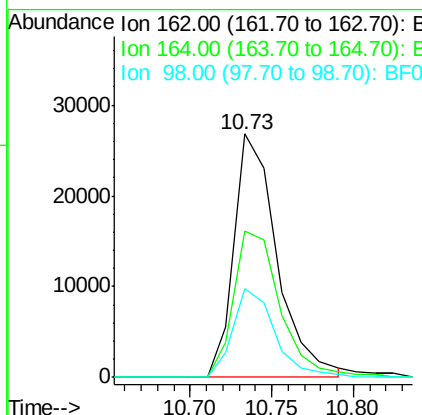
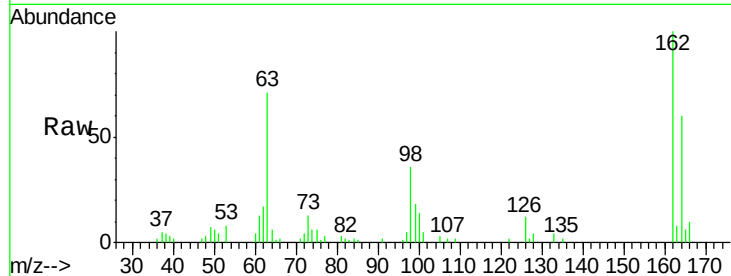
#29
 2,4-Dichlorophenol
 Concen: 26.38 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion:	162	Resp:	48910
Ion Ratio	Lower	Upper	
162	100		
164	60.2	36.4	76.4
98	36.4	16.1	56.1

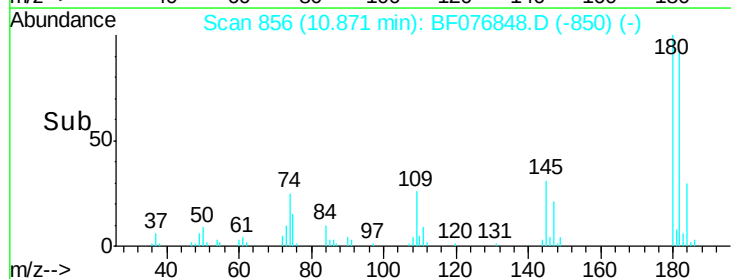
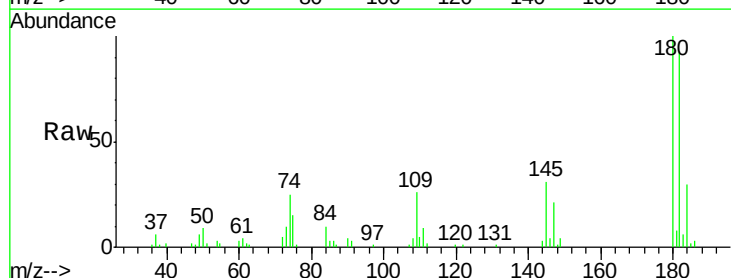
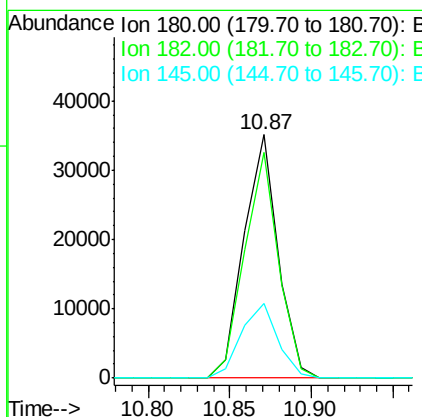
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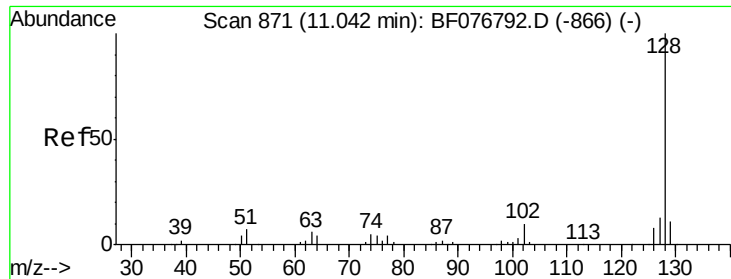
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.35 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion:	180	Resp:	50936
Ion Ratio	Lower	Upper	
180	100		
182	92.6	79.4	119.2
145	30.7	25.6	38.4





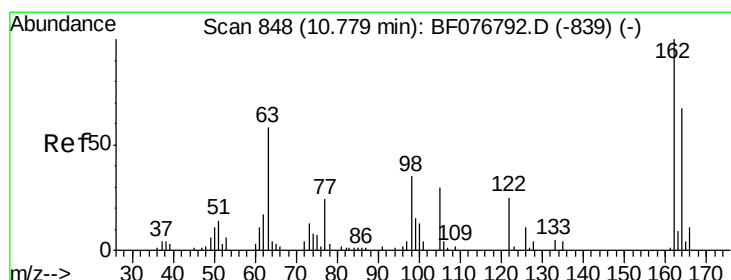
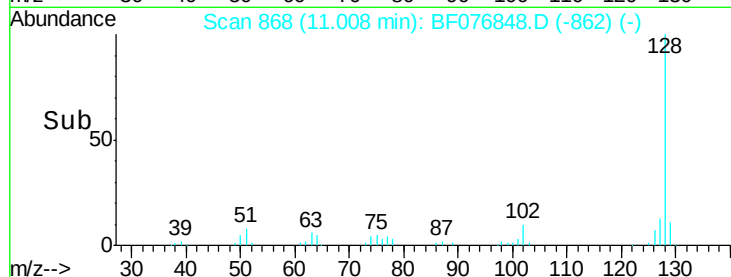
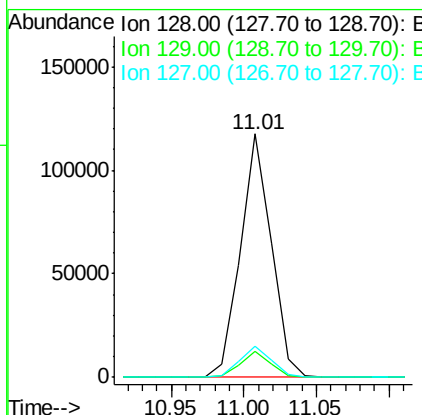
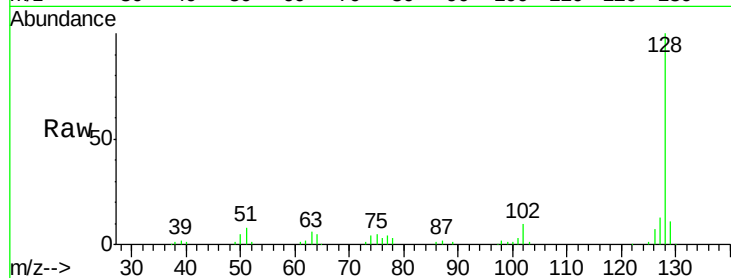
#31
Naphthalene
Concen: 24.43 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	172929		
129	10.9	8.6	13.0	
127	12.8	10.1	15.1	

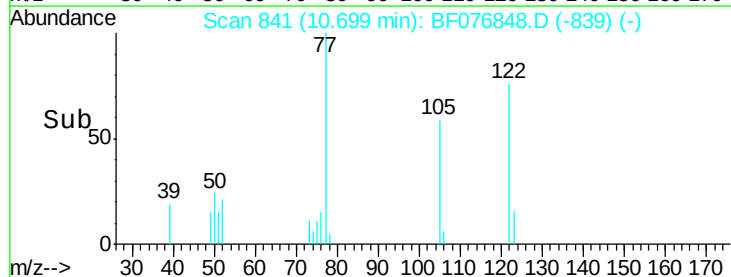
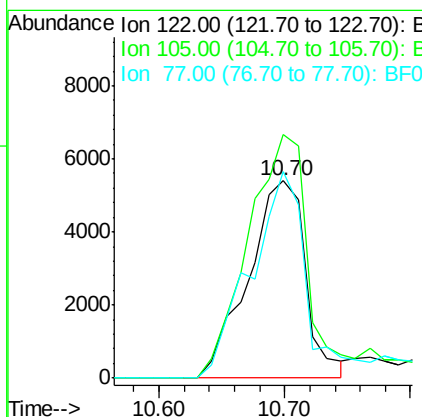
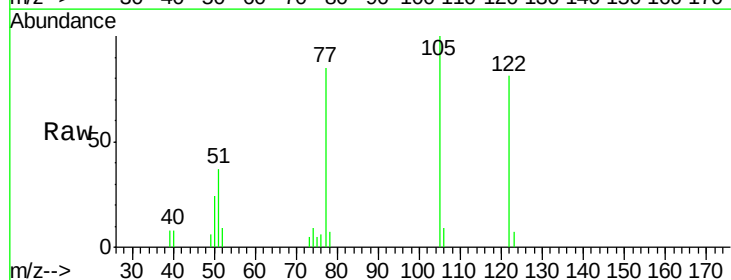
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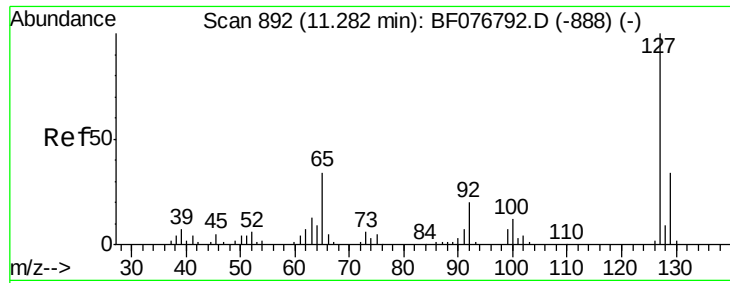
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#32
Benzoic acid
Concen: 17.91 ng m
RT: 10.70 min Scan# 841
Delta R.T. -0.08 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17038		
105	123.5	101.8	141.8	
77	104.8	76.0	116.0	





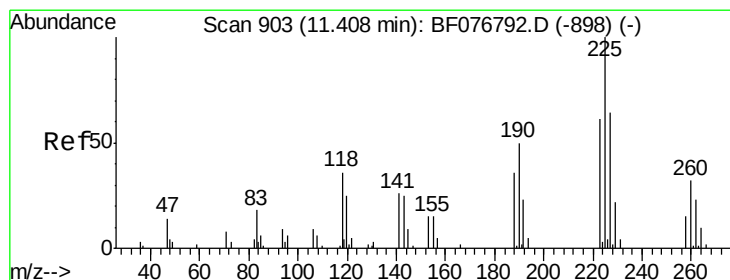
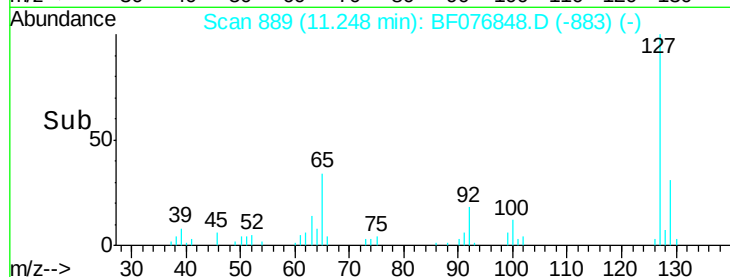
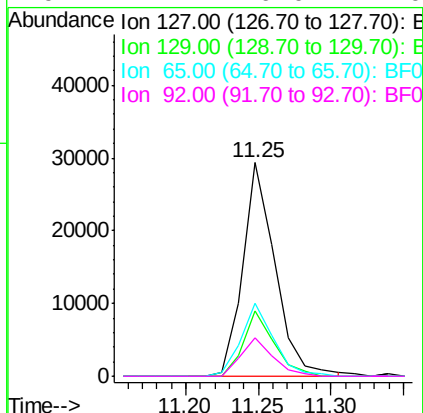
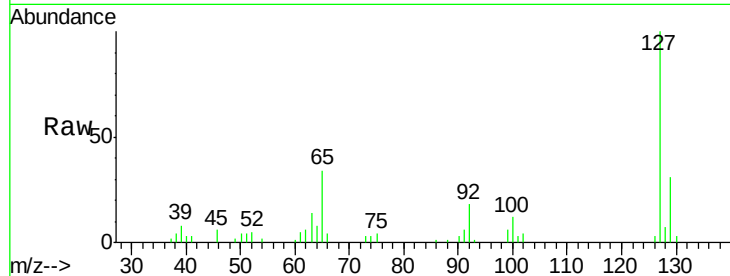
#33
 4-Chloroaniline
 Concen: 16.32 ng
 RT: 11.25 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	45261		
129	30.5	27.0	40.4	
65	34.0	27.2	40.8	
92	17.7	16.0	24.0	

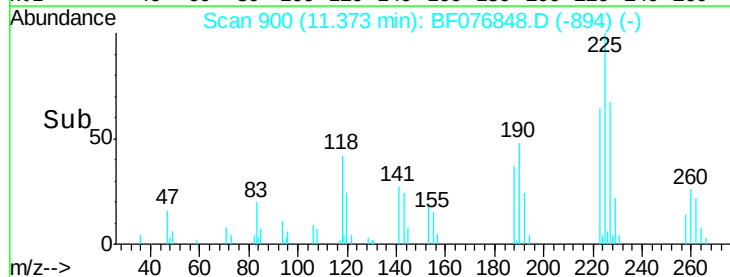
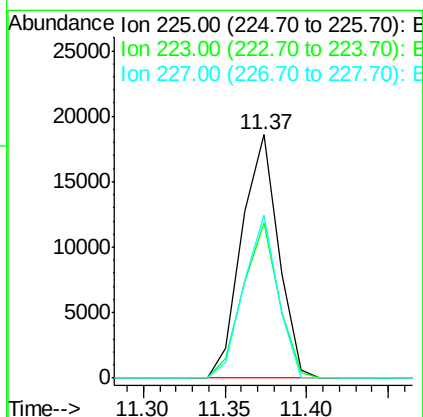
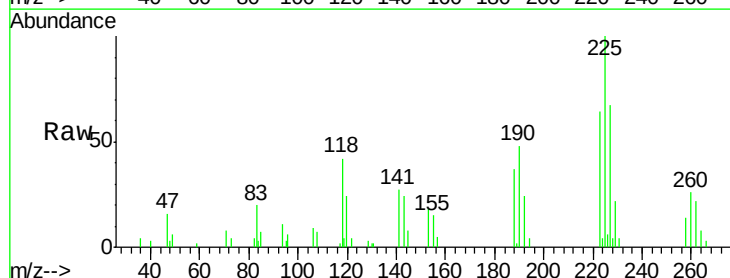
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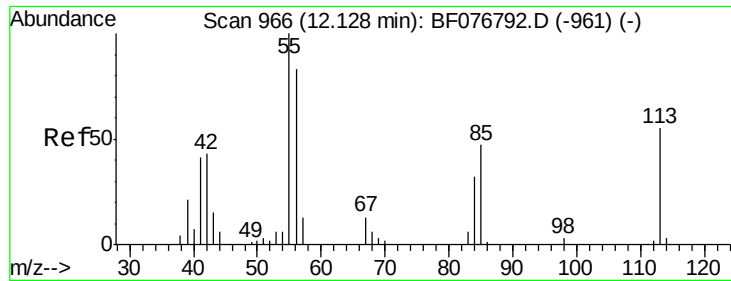
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 1/14/2015 5:22:07 PM



#34
 Hexachlorobutadiene
 Concen: 24.14 ng
 RT: 11.37 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	28885		
223	64.0	48.7	73.1	
227	67.0	51.4	77.2	





#35

Caprolactam

Concen: 25.24 ng m

RT: 12.04 min Scan# 958

Delta R.T. -0.09 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

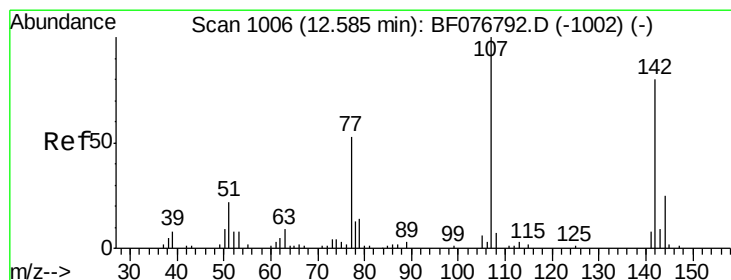
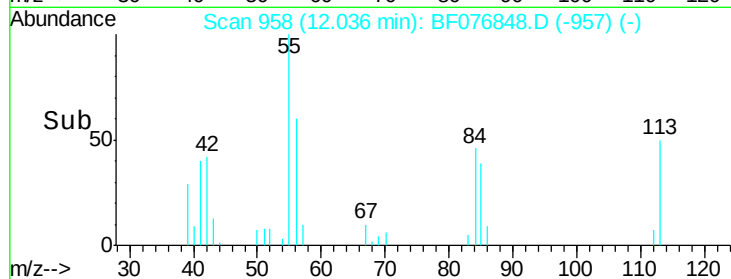
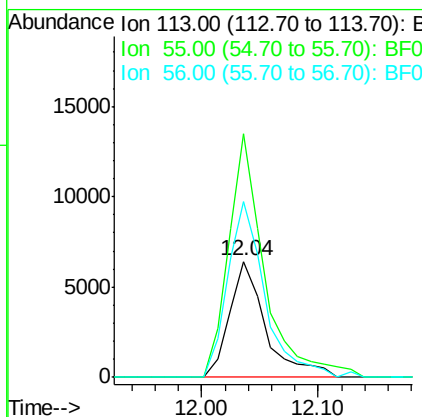
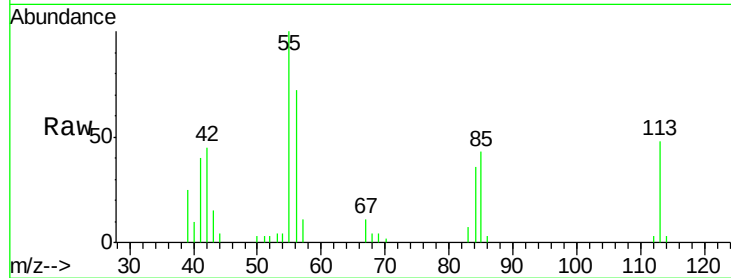
ClientSampleId :

SW-011MSD

Tgt Ion:113 Resp: 13894
 Ion Ratio Lower Upper
 113 100
 55 210.3 173.2 213.2
 56 152.2 137.6 177.6

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#36

4-Chloro-3-methylphenol

Concen: 26.24 ng

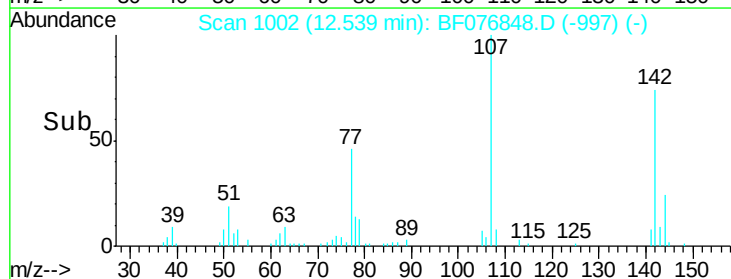
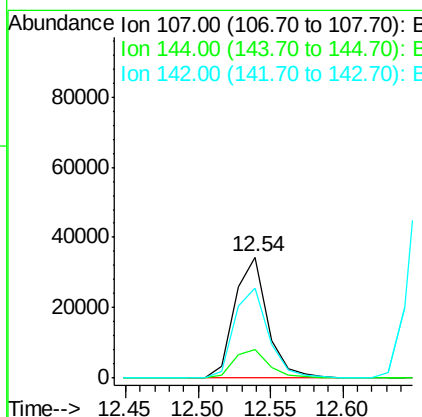
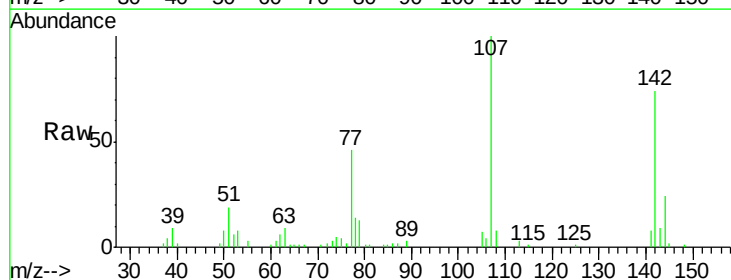
RT: 12.54 min Scan# 1002

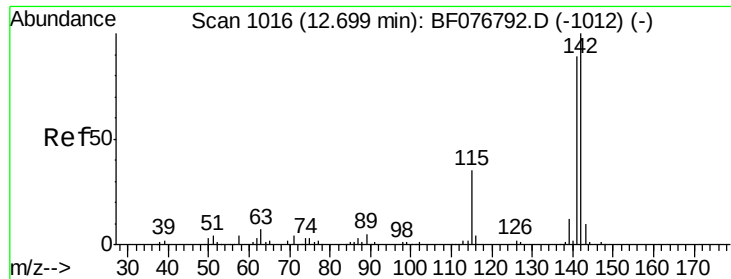
Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:107 Resp: 53978
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.8 29.8
 142 74.1 64.0 96.0





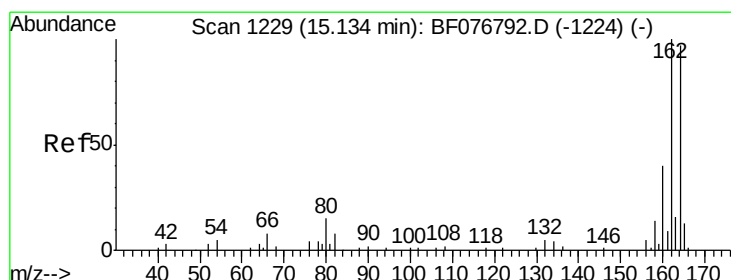
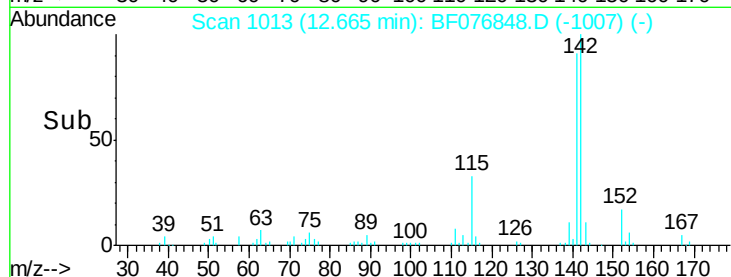
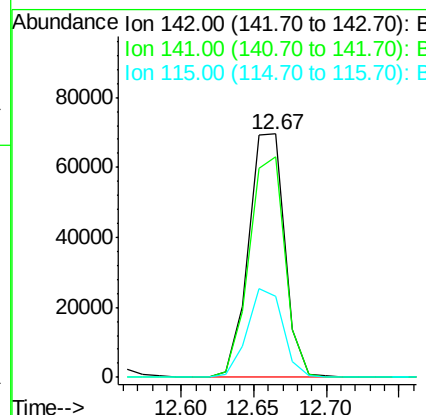
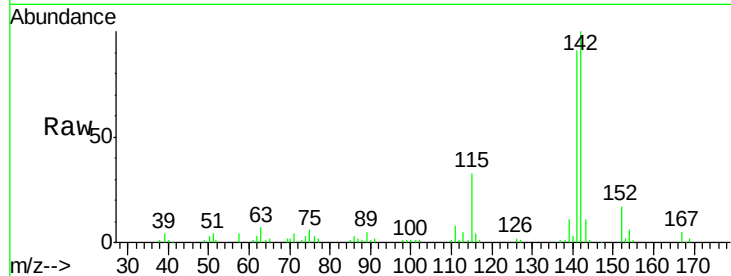
#37
2-Methylnaphthalene
Concen: 24.27 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	120544		
141	90.6	71.0	106.4	
115	33.5	28.2	42.2	

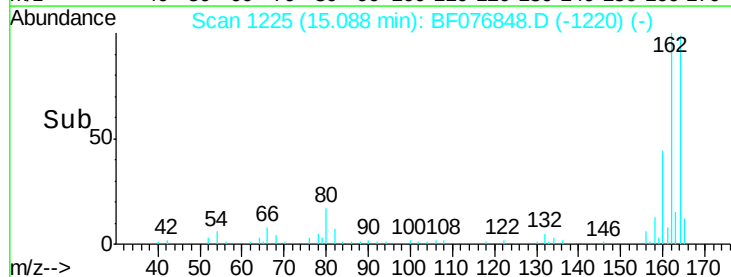
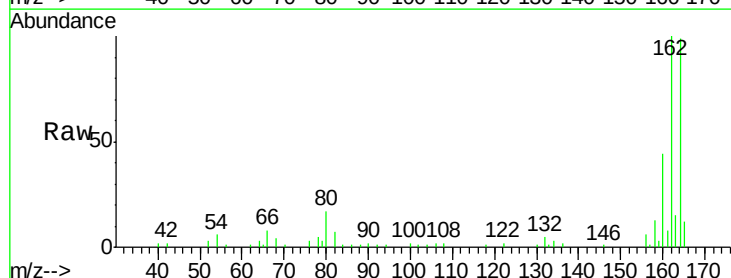
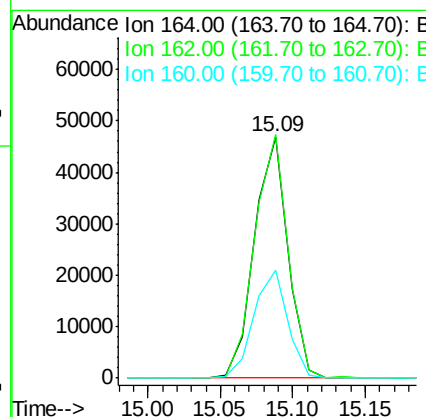
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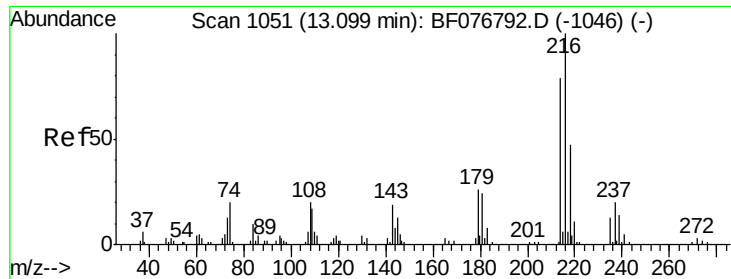
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74772		
162	101.0	82.5	123.7	
160	44.6	33.1	49.7	





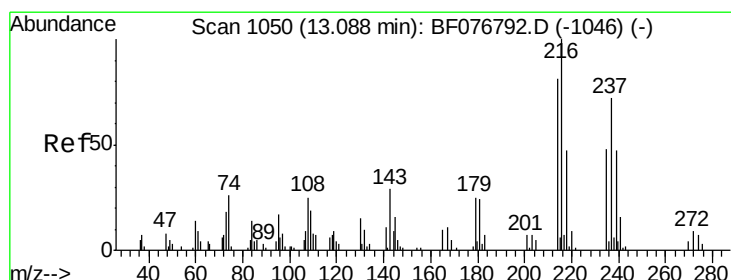
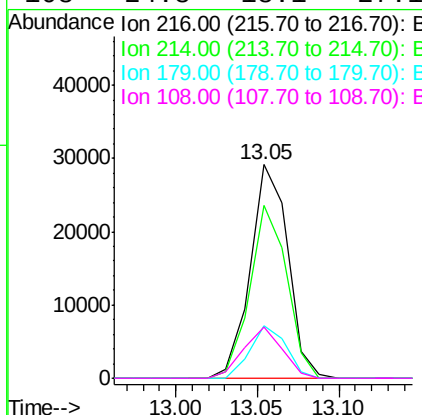
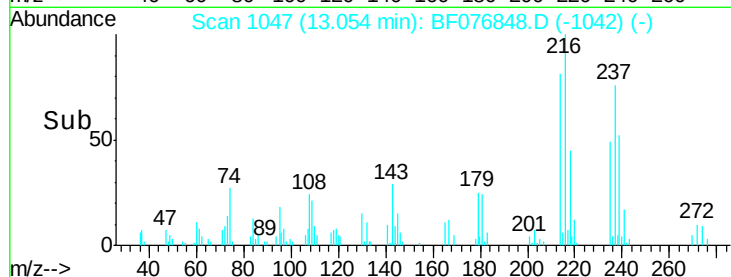
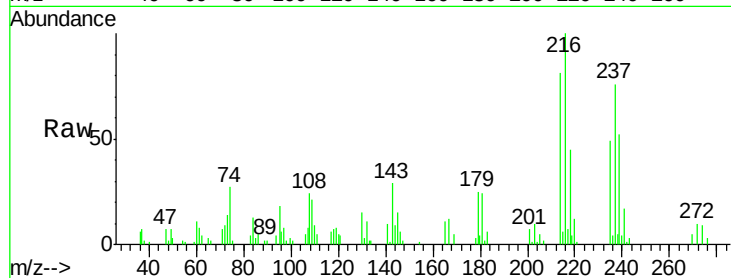
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.02 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	46482		
214	79.4	65.0	97.4	
179	23.9	20.2	30.2	
108	24.8	18.1	27.1	

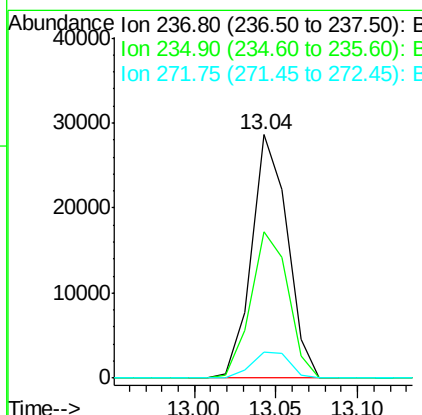
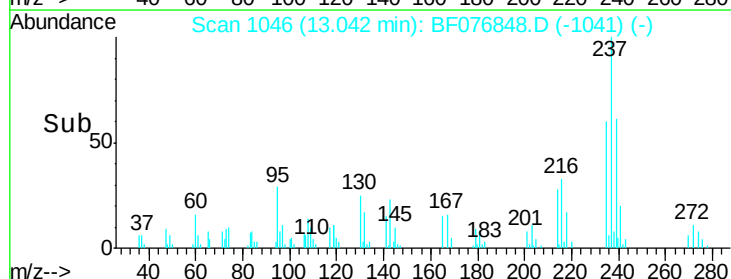
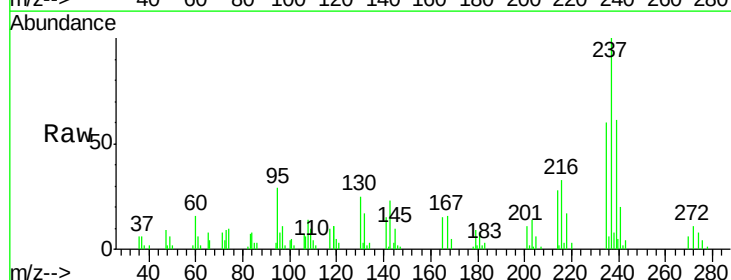
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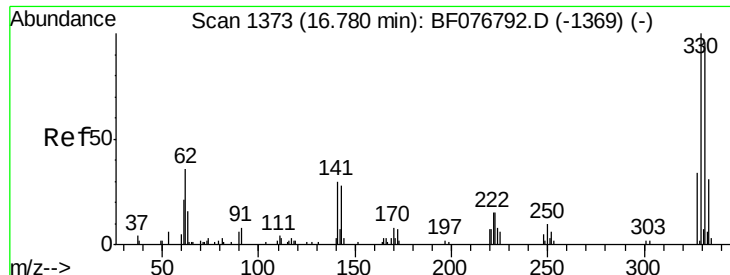
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#40
 Hexachlorocyclopentadiene
 Concen: 45.47 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	43632		
235	59.9	46.3	86.3	
272	10.8	0.0	32.4	





#41

2,4,6-Tribromophenol

Concen: 77.16 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076848.D

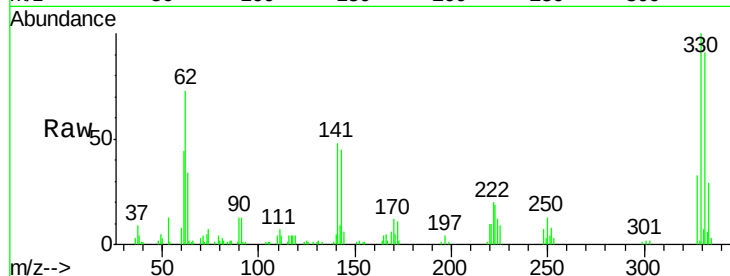
Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

ClientSampleId :

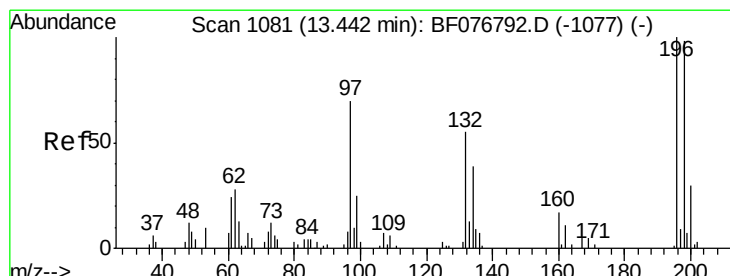
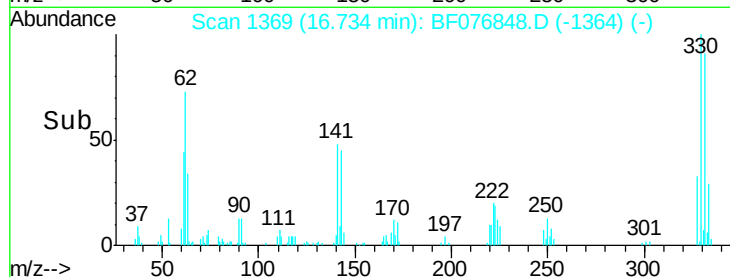
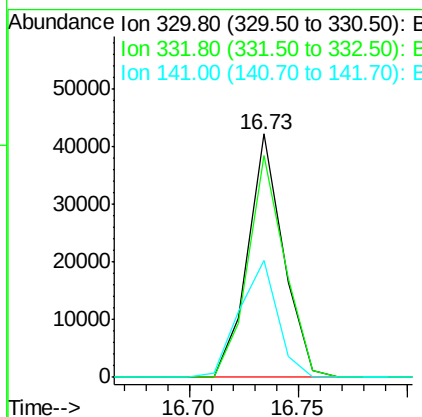
SW-011MSD



Tgt Ion:	330	Resp:	48156
Ion Ratio	Lower	Upper	
330	100		
332	94.6	74.8	112.2
141	51.5	42.4	63.6

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#42

2,4,6-Trichlorophenol

Concen: 24.95 ng

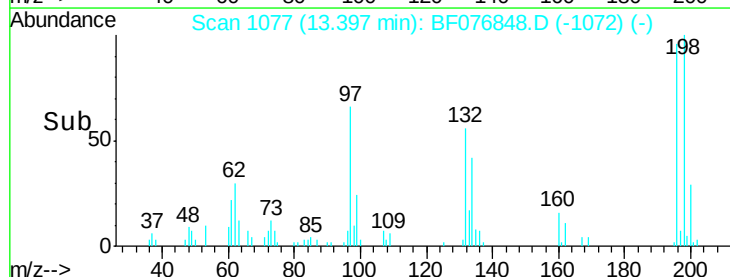
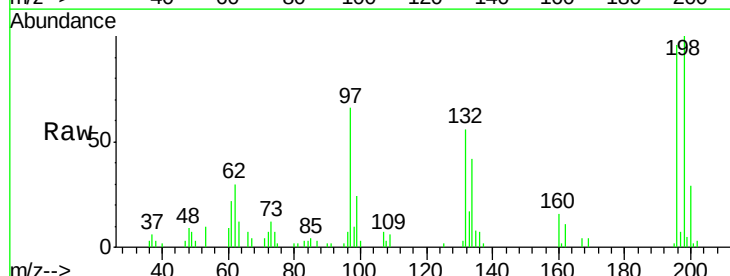
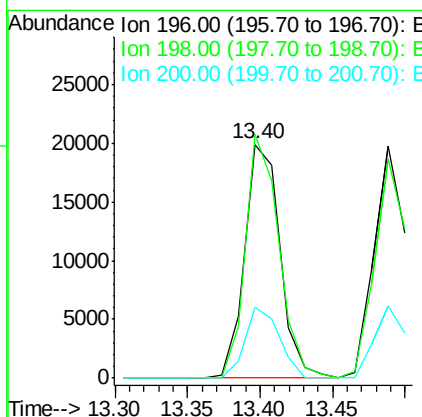
RT: 13.40 min Scan# 1077

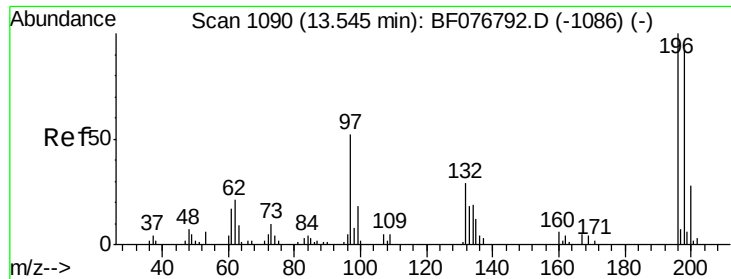
Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	196	Resp:	33663
Ion Ratio	Lower	Upper	
196	100		
198	104.2	78.4	117.6
200	30.5	24.4	36.6





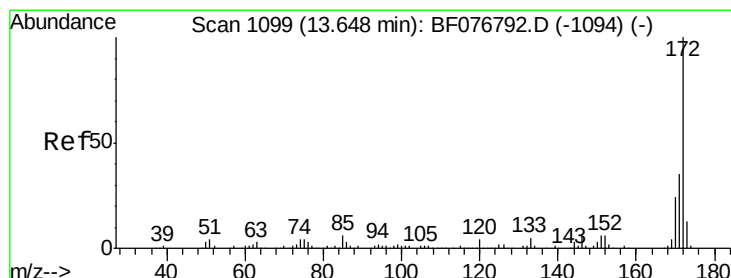
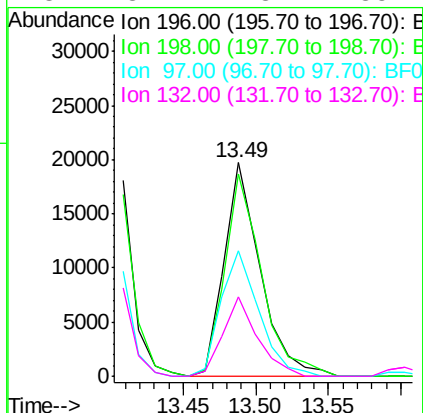
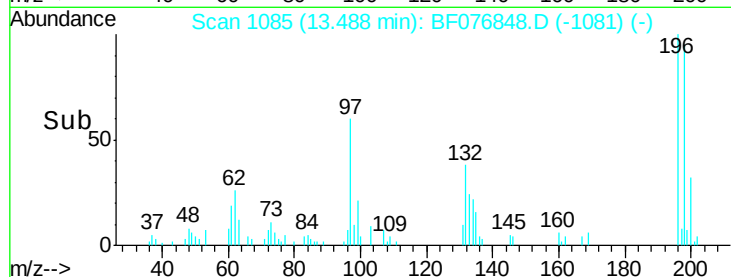
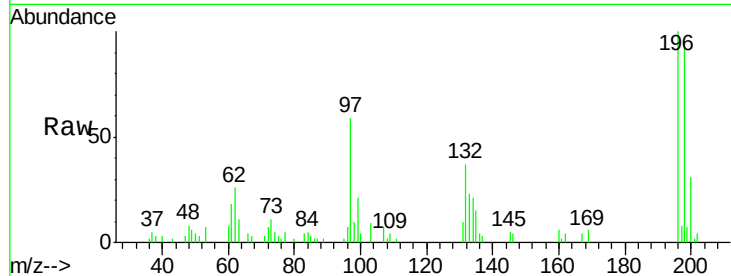
#43
 2,4,5-Trichlorophenol
 Concen: 24.15 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34258		
198	94.8	73.8	110.8	
97	58.8	41.3	61.9	
132	37.1	23.4	35.2	

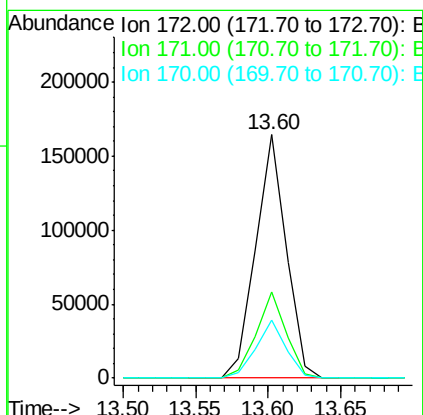
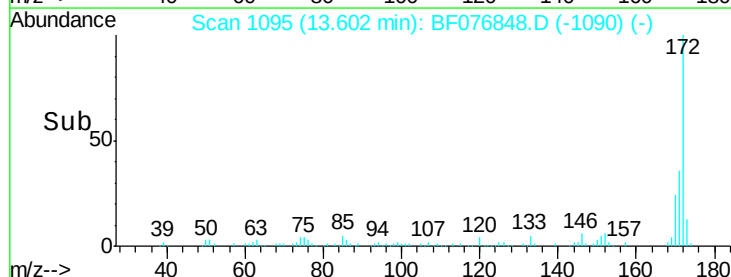
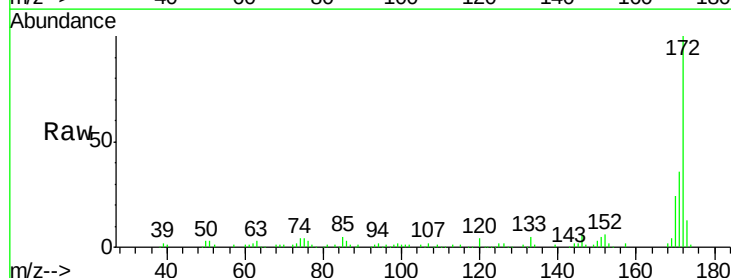
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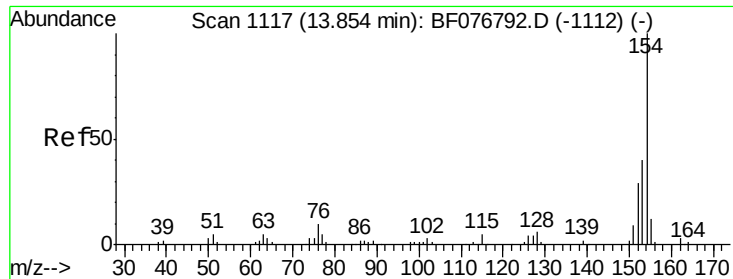
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 1/14/2015 5:22:07 PM



#44
 2-Fluorobiphenyl
 Concen: 47.31 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	240351		
171	35.6	27.8	41.8	
170	23.6	18.8	28.2	





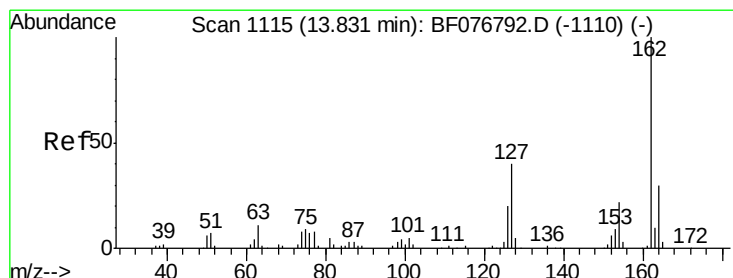
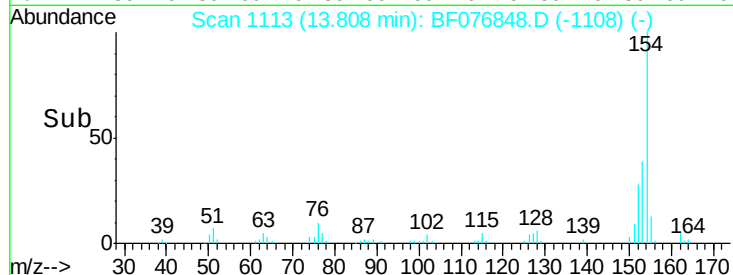
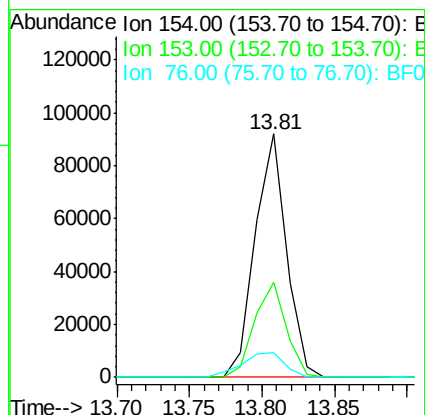
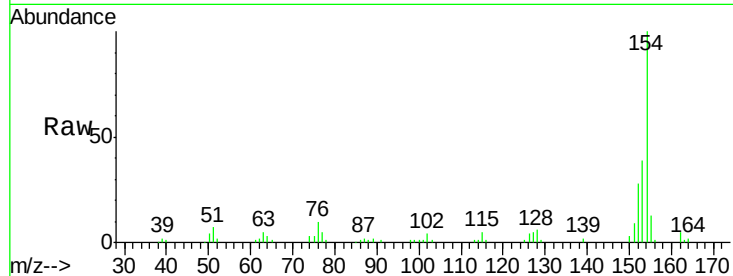
#45
1,1'-Biphenyl
Concen: 24.04 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	138170		
153	39.0	19.9	59.9	
76	10.2	0.0	29.9	

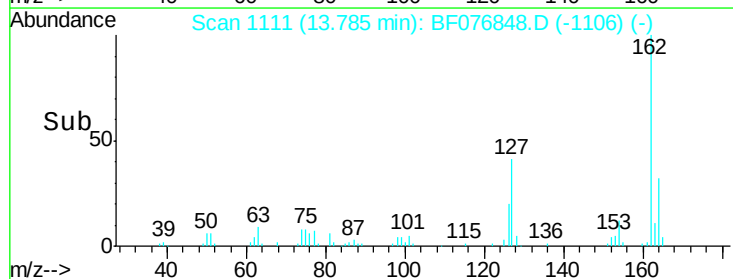
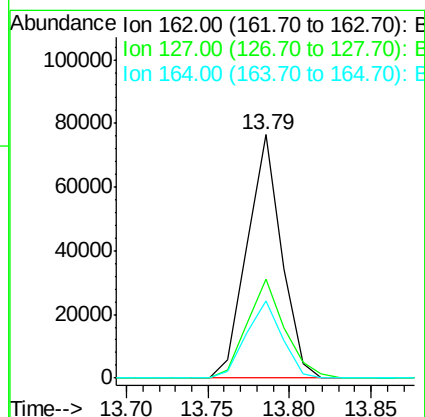
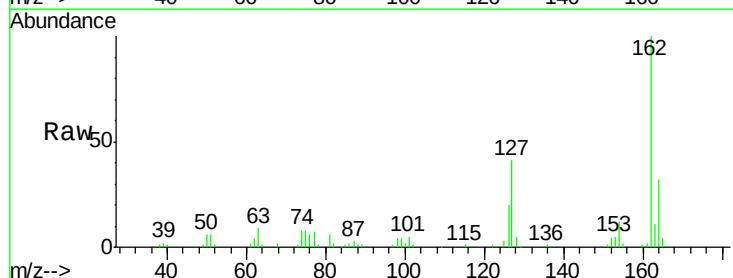
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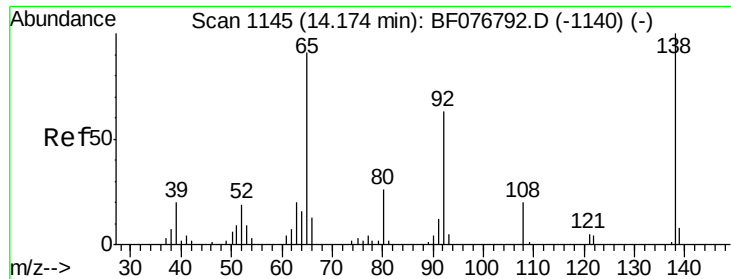
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1/14/2015 5:22:07 PM



#46
2-Chloronaphthalene
Concen: 24.09 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111292		
127	40.7	31.8	47.6	
164	31.6	24.1	36.1	





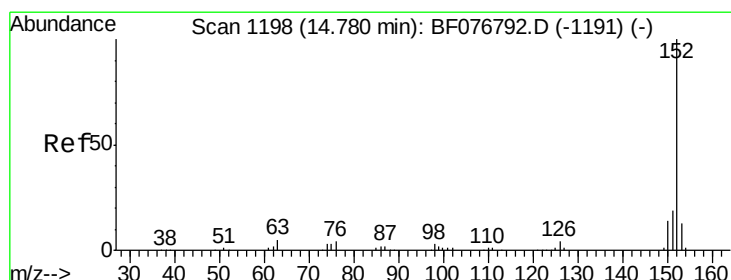
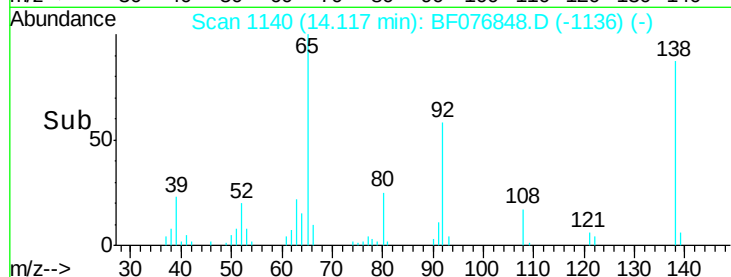
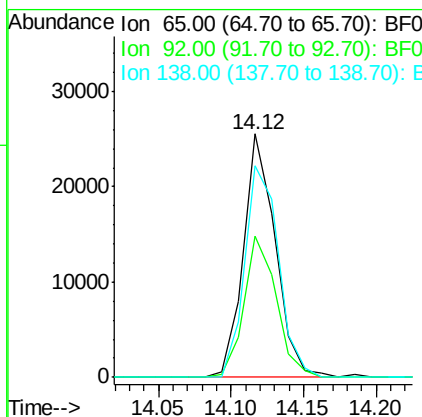
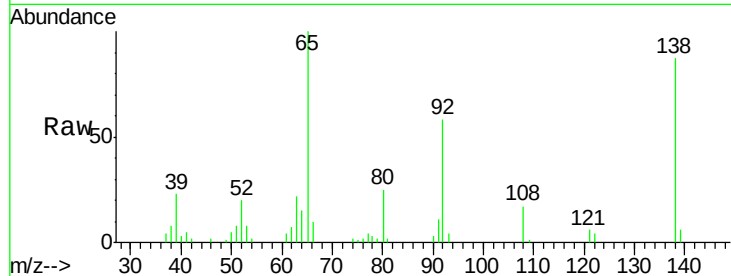
#47
2-Nitroaniline
Concen: 28.35 ng
RT: 14.12 min Scan# 1140
Delta R.T. -0.06 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	56.0	84.0
138	86.7	88.2	132.4#

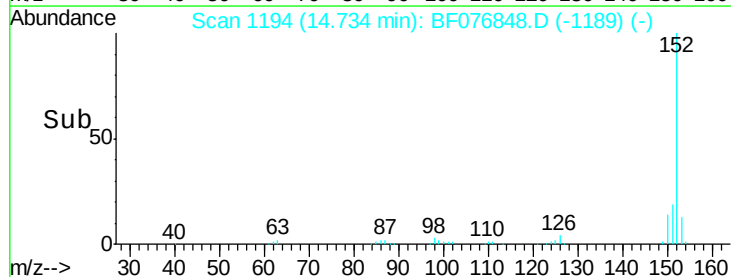
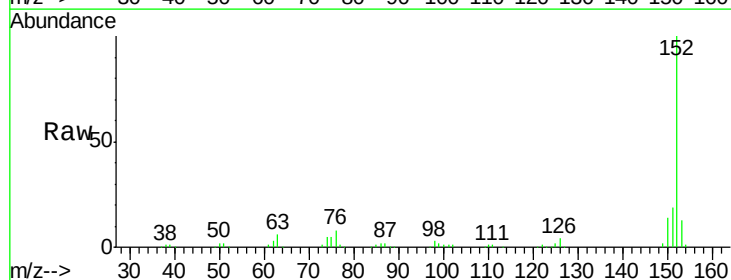
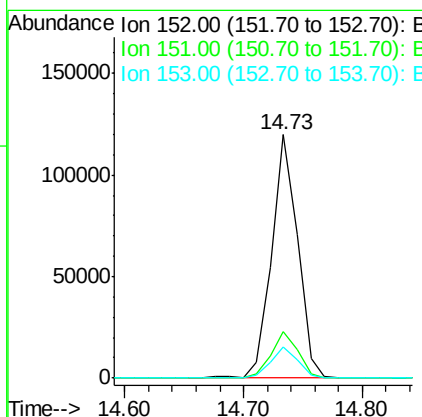
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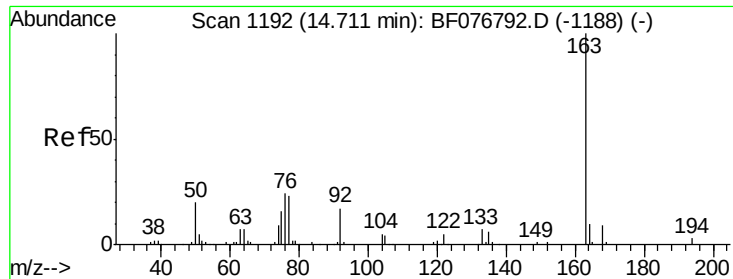
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1/14/2015 5:22:07 PM



#48
Acenaphthylene
Concen: 23.25 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8
153	13.0	10.5	15.7





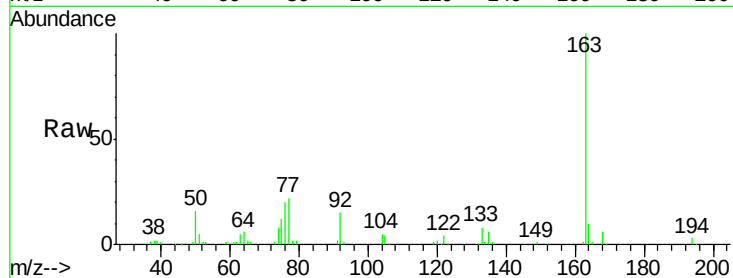
#49
Dimethylphthalate
Concen: 27.96 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

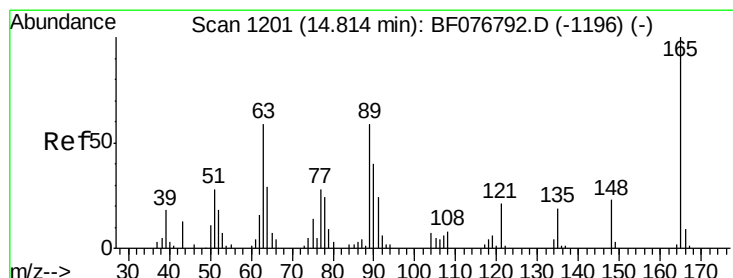
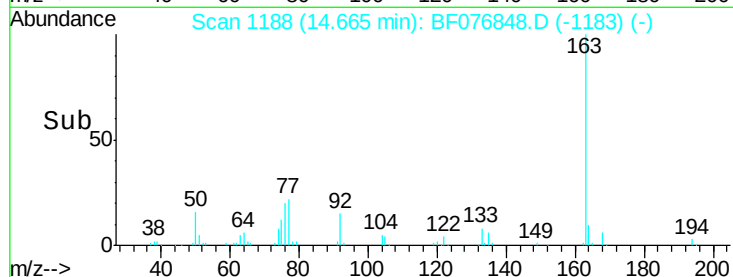
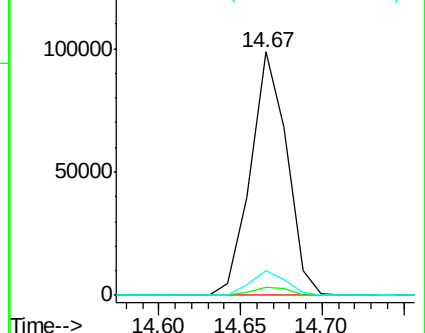
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	10.3	8.3	12.5

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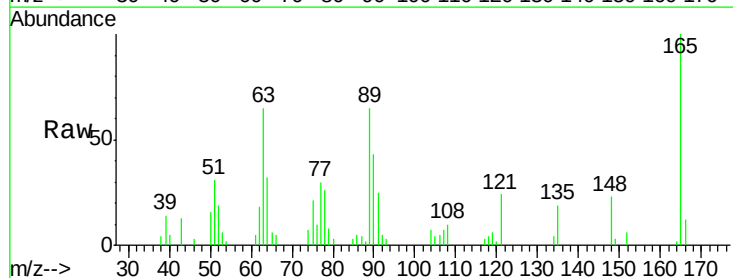


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

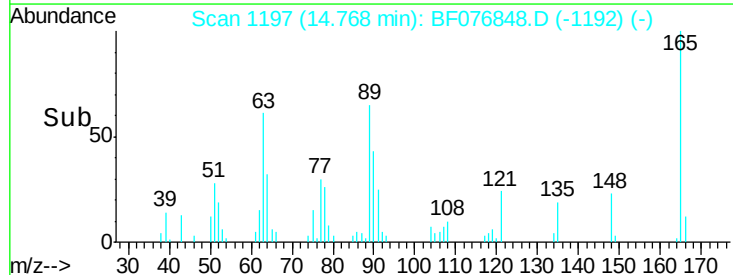
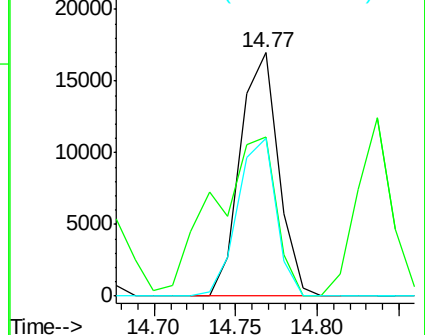


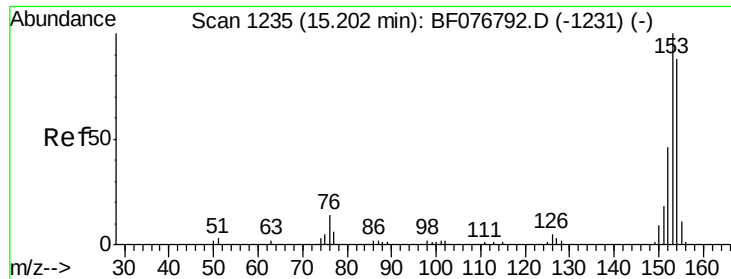
#50
2,6-Dinitrotoluene
Concen: 23.88 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.3	49.8	74.8
89	64.9	46.8	70.2



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





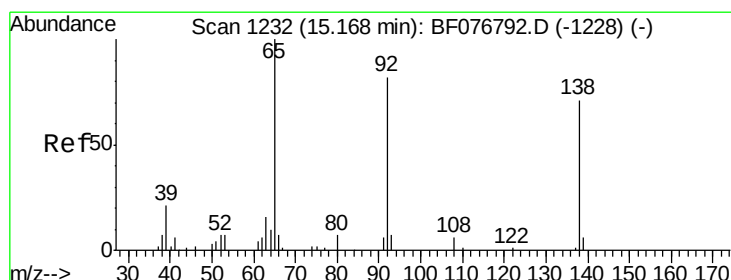
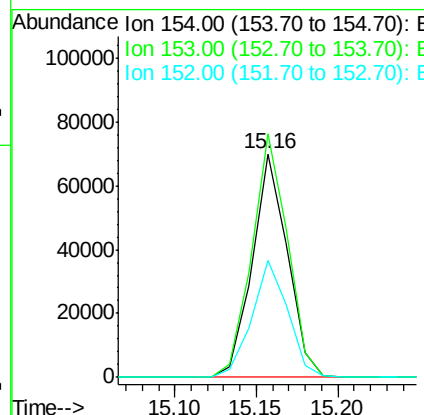
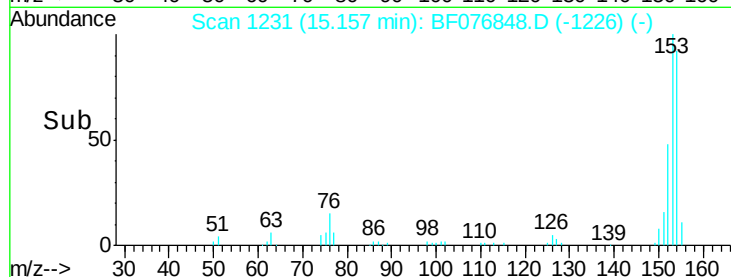
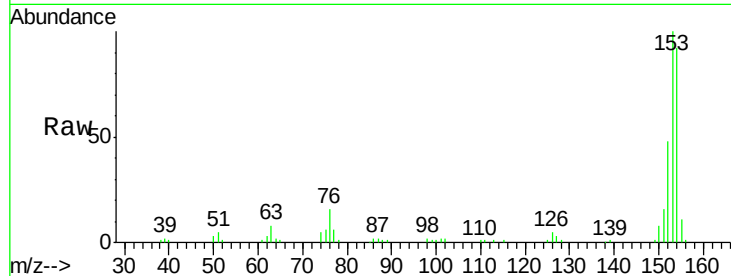
#51
Acenaphthene
Concen: 23.65 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	104598		
153	109.0	91.0	136.6	
152	52.2	42.2	63.2	

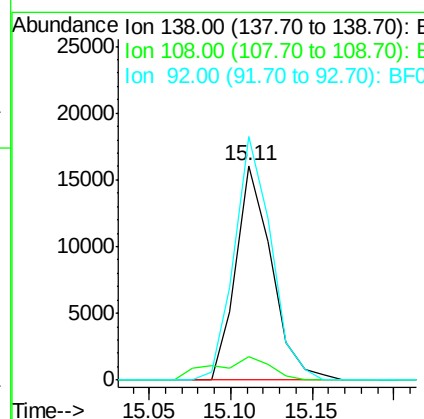
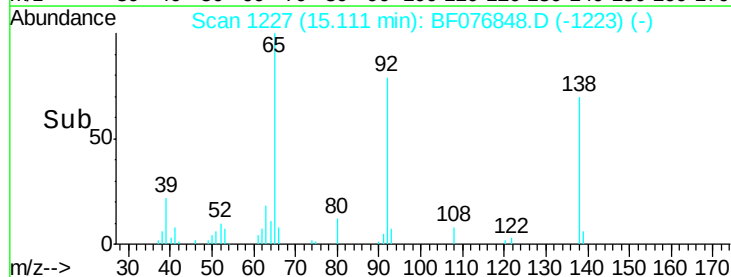
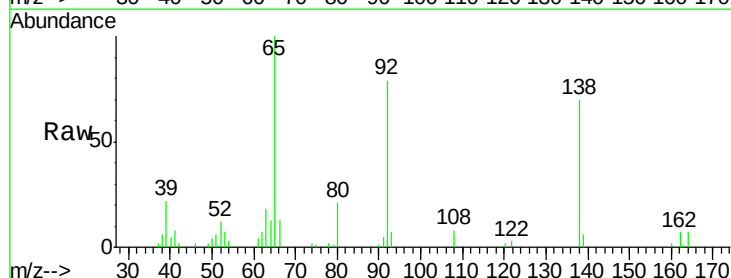
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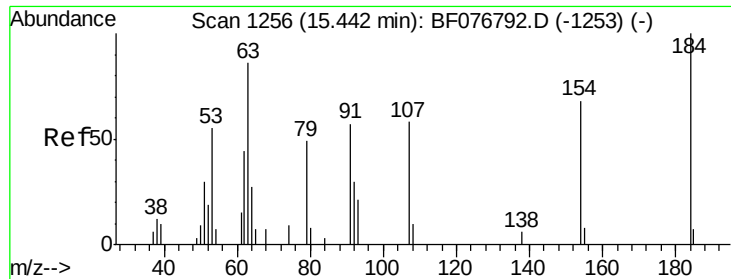
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#52
3-Nitroaniline
Concen: 18.54 ng
RT: 15.11 min Scan# 1227
Delta R.T. -0.06 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24419		
108	10.8	8.6	13.0	
92	113.6	92.0	138.0	





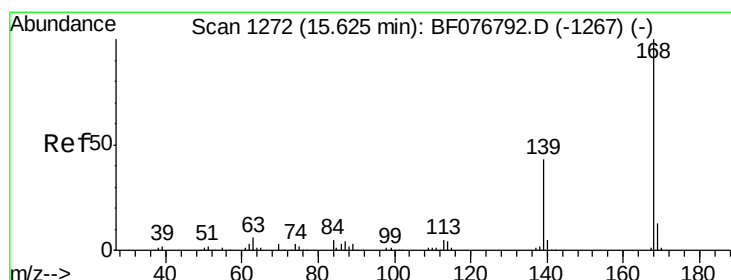
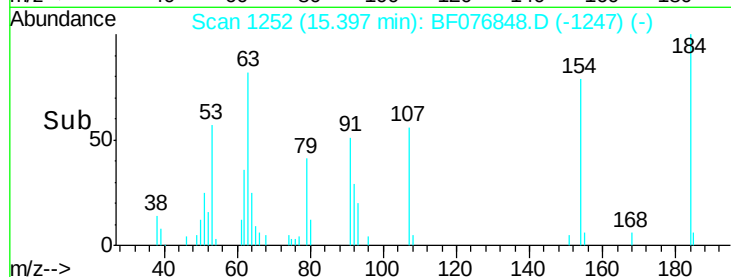
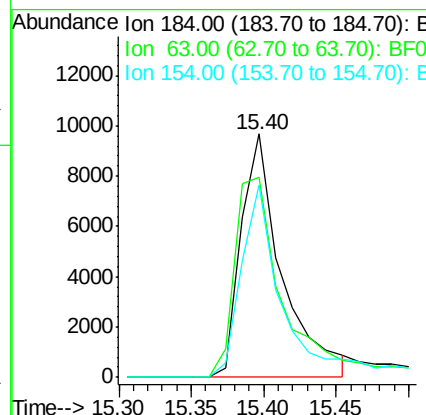
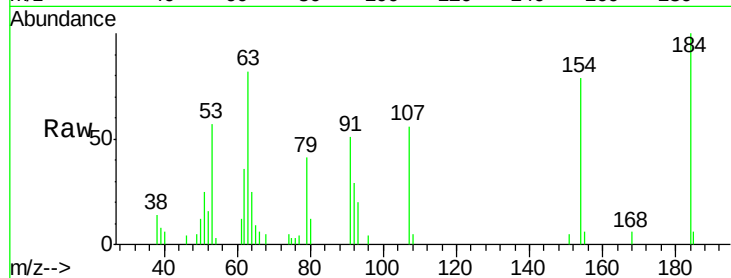
#53
 2,4-Dinitrophenol
 Concen: 53.64 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18887		
63	82.1	68.6	102.8	
154	78.8	54.8	82.2	

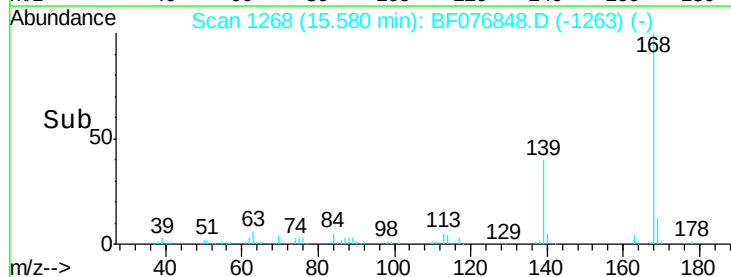
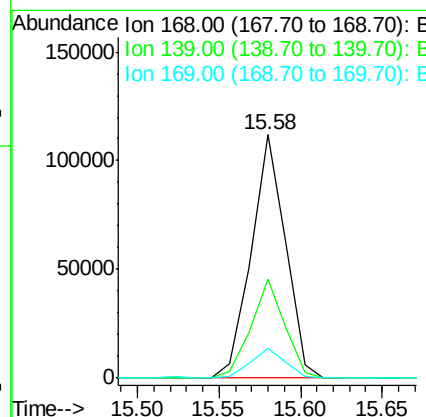
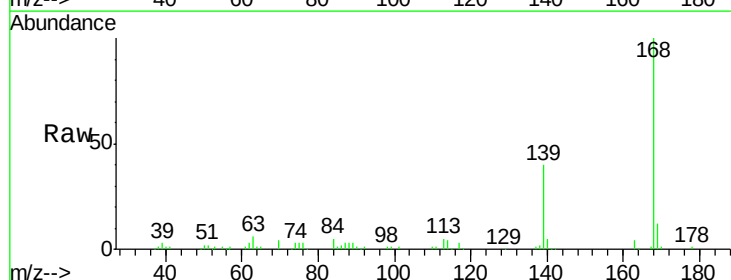
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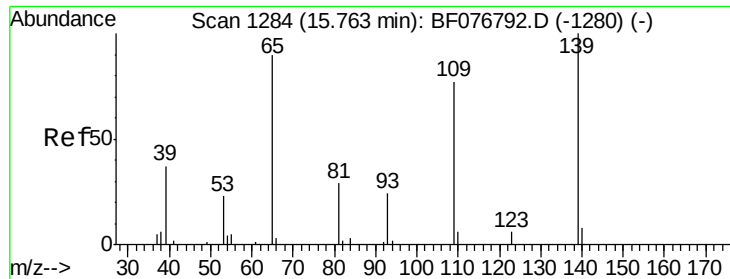
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 1/14/2015 5:22:07 PM



#54
 Dibenzofuran
 Concen: 25.13 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	162597		
139	40.5	34.2	51.4	
169	12.4	10.5	15.7	





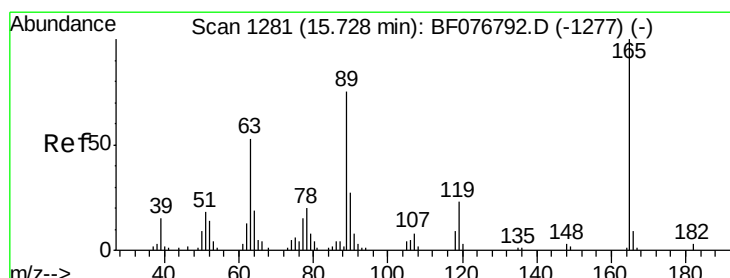
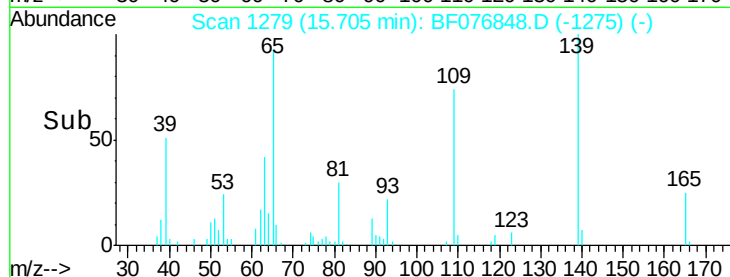
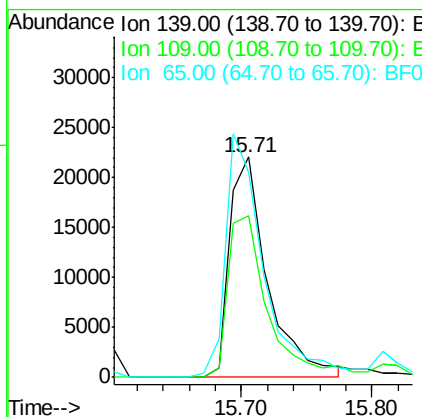
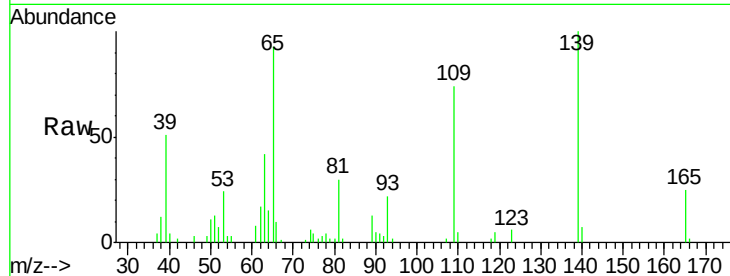
#55
4-Nitrophenol
Concen: 52.83 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44785		
109	73.5	57.5	97.5	
65	93.2	77.3	117.3	

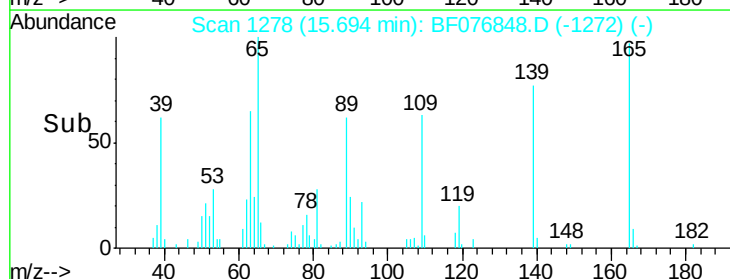
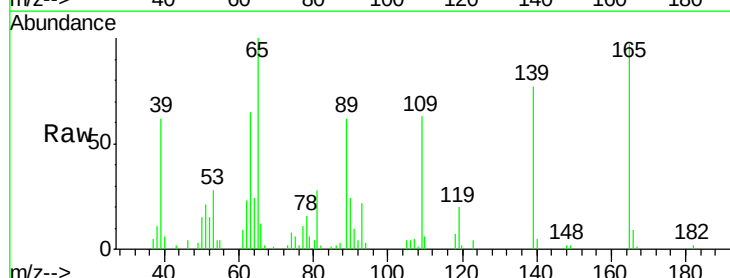
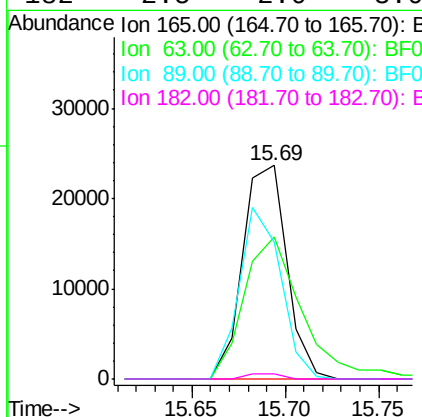
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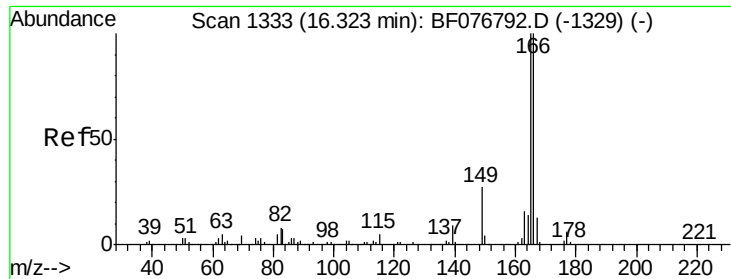
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#56
2,4-Dinitrotoluene
Concen: 26.43 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	38885		
63	66.8	42.5	63.7#	
89	64.2	60.2	90.2	
182	2.5	2.0	3.0	





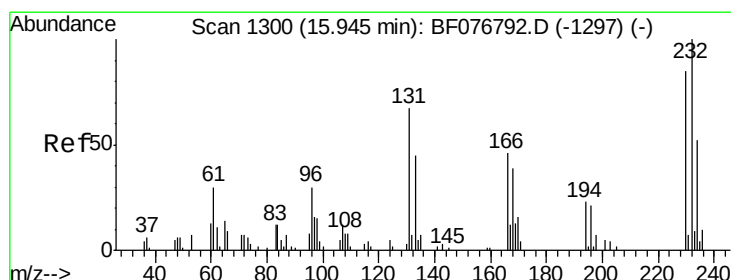
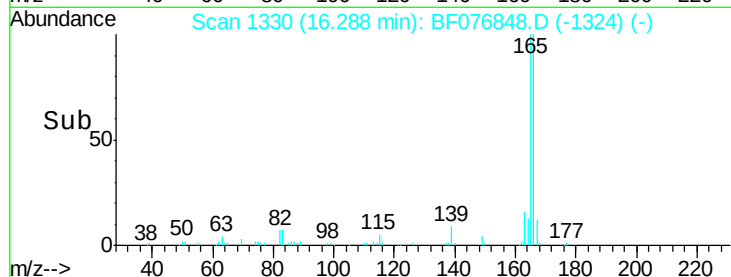
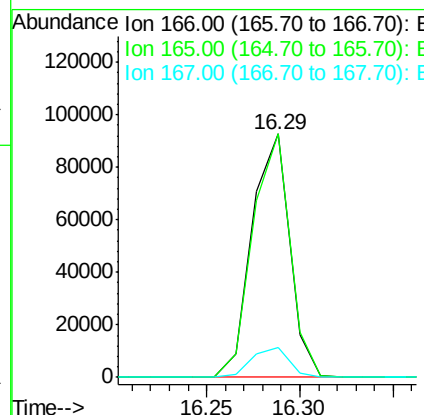
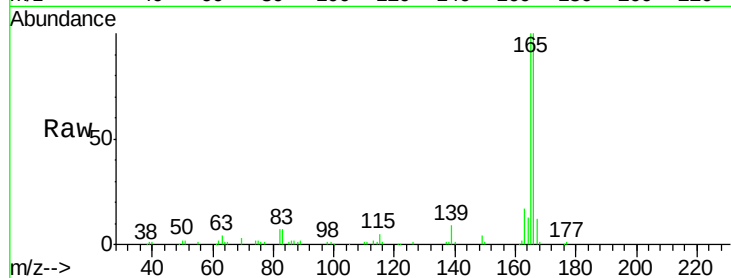
#57
 Fluorene
 Concen: 24.03 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	129822		
165	99.8	79.6	119.4	
167	12.0	10.2	15.2	

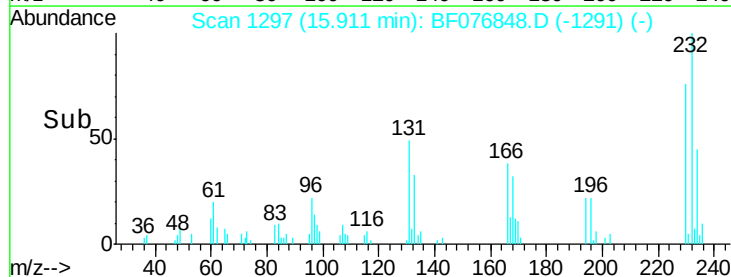
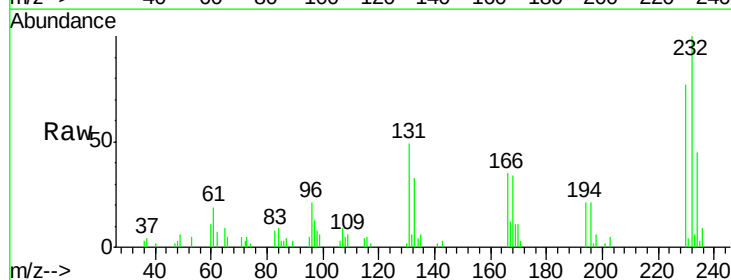
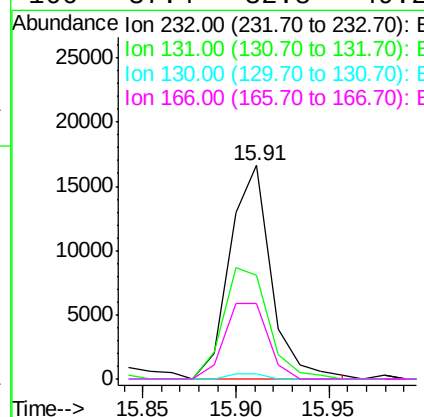
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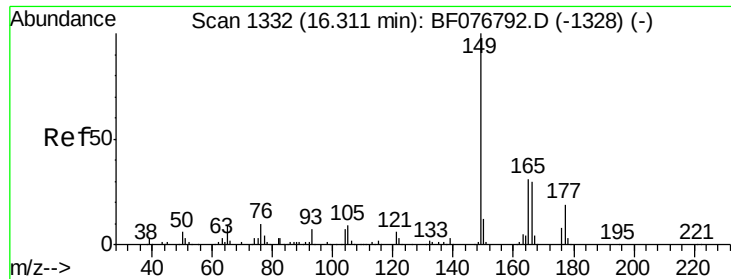
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.07 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25723		
131	57.5	49.4	74.0	
130	2.1	2.4	3.6	
166	37.4	32.8	49.2	





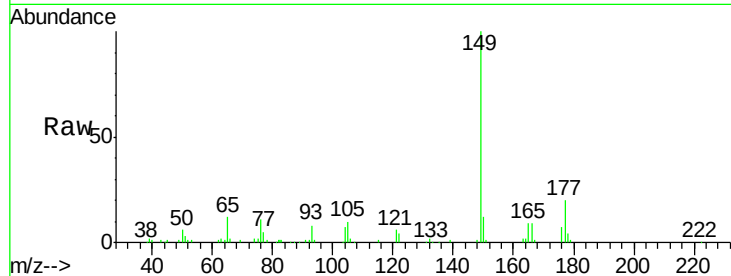
#59
Diethylphthalate
Concen: 24.17 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

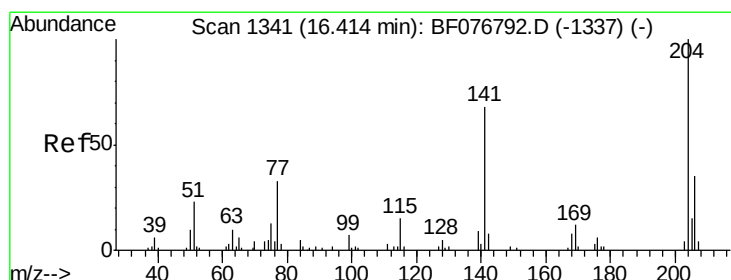
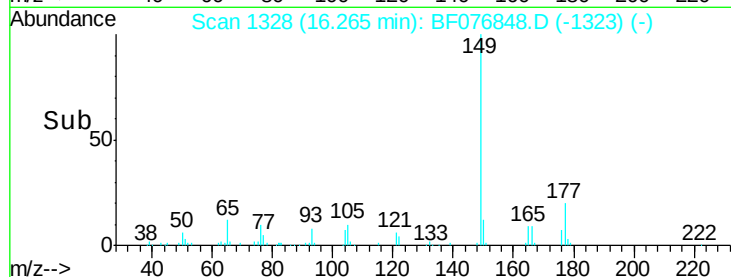
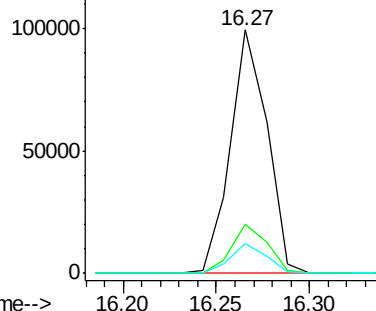
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.4	15.4	23.2
150	12.3	9.4	14.0

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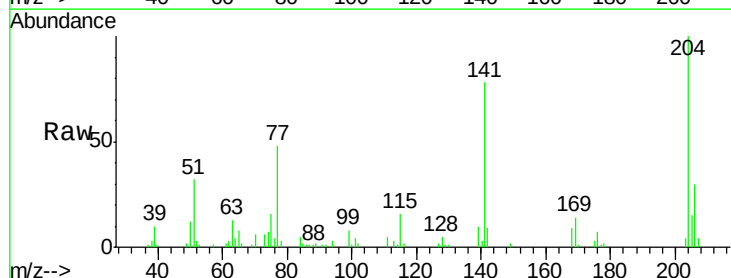


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

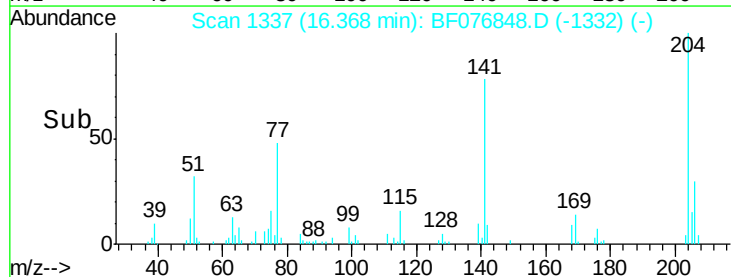
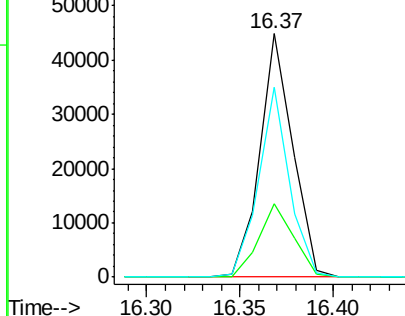


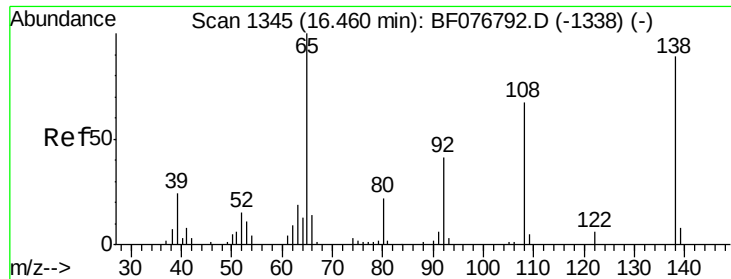
#60
4-Chlorophenyl-phenylether
Concen: 23.92 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.1	27.7	41.5
141	78.2	54.6	82.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





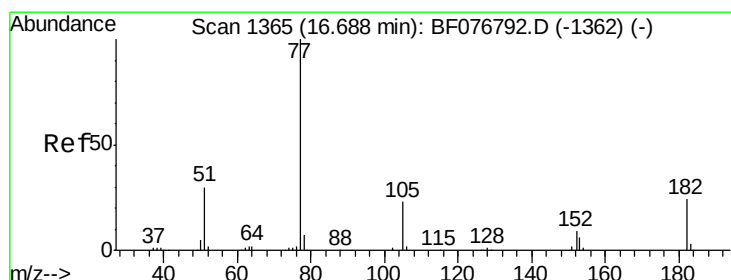
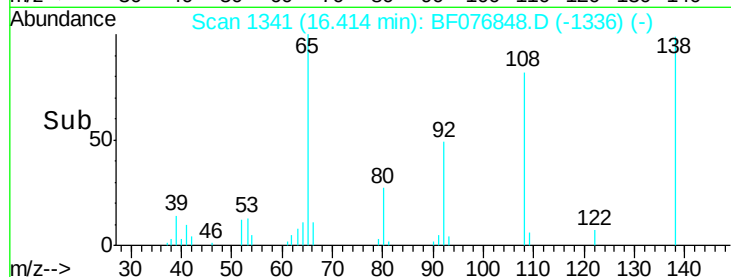
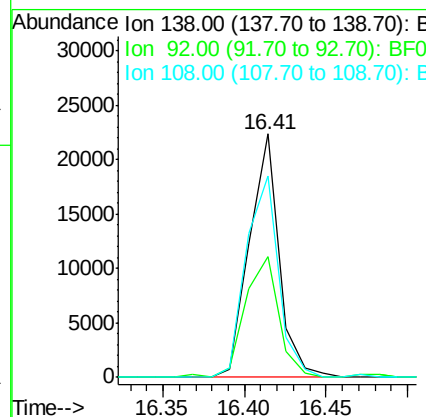
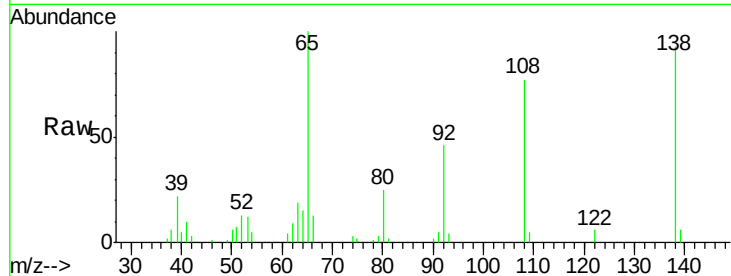
#61
4-Nitroaniline
Concen: 23.14 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	28192		
92	49.8	26.3	66.3	
108	82.9	54.5	94.5	

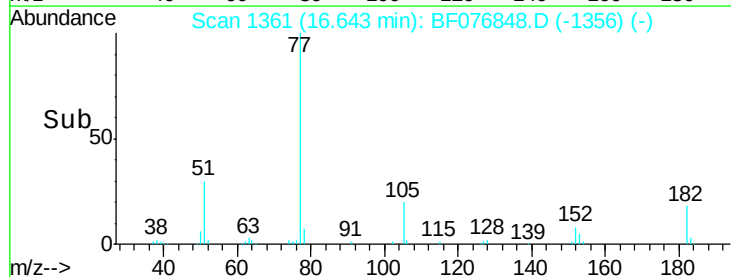
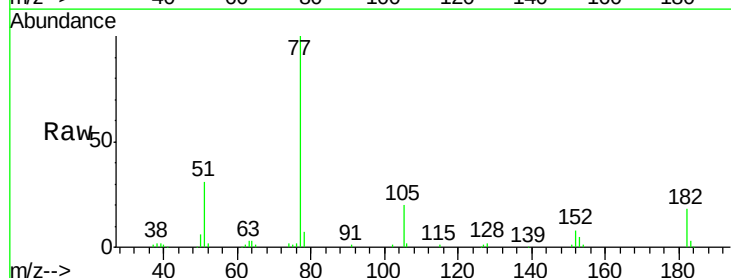
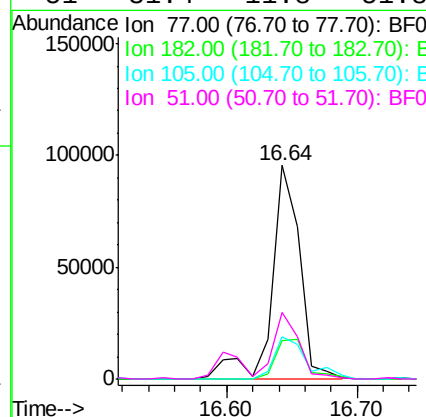
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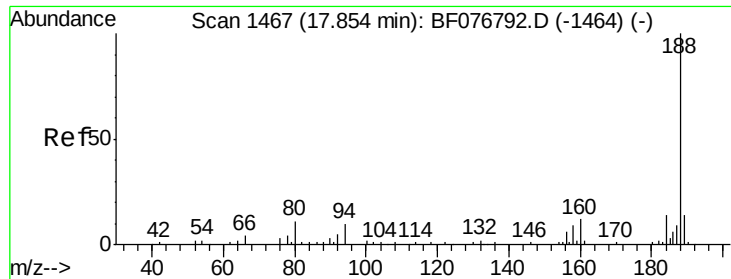
tejaskumar
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#62
Azobenzene
Concen: 25.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144728		
182	18.2	3.7	43.7	
105	20.0	2.7	42.7	
51	31.4	11.8	51.8	





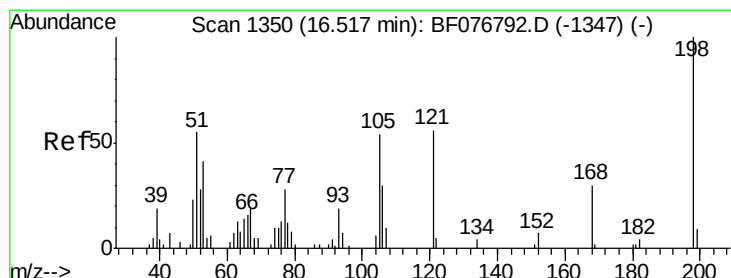
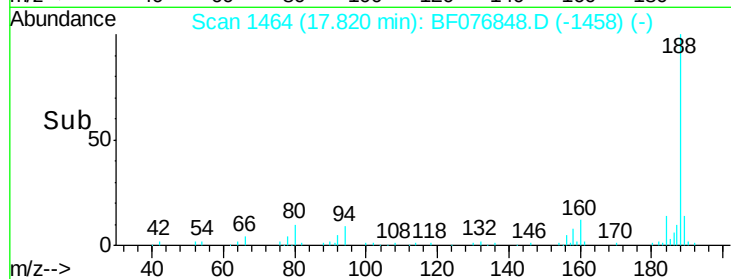
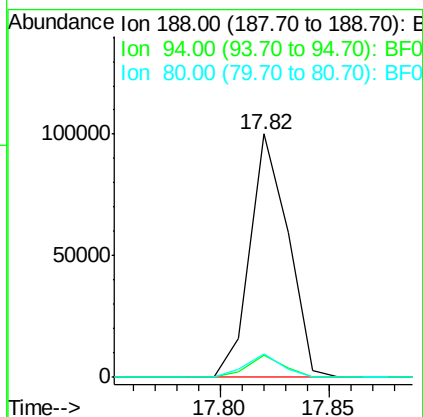
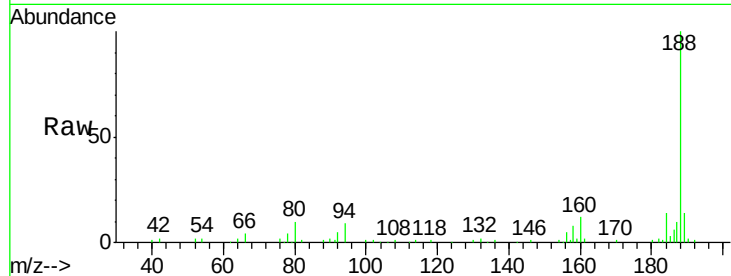
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	7.8	11.6
80	9.8	8.6	13.0

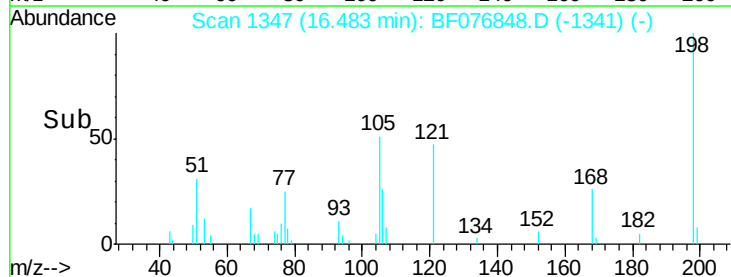
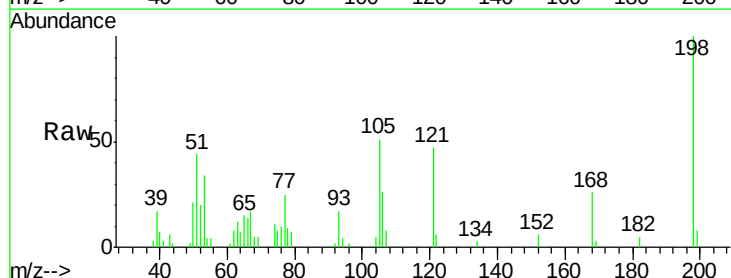
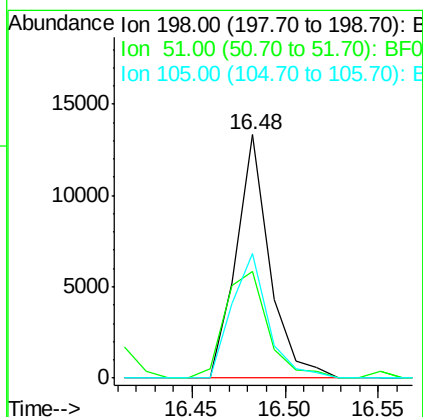
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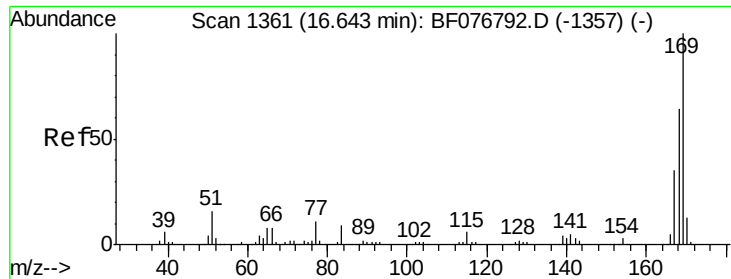
tejaskumar
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.93 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.6	35.2	75.2
105	50.9	34.2	74.2





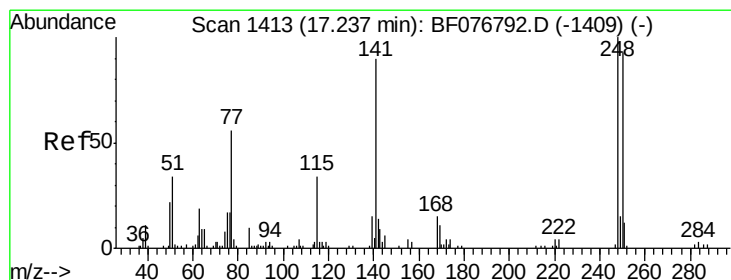
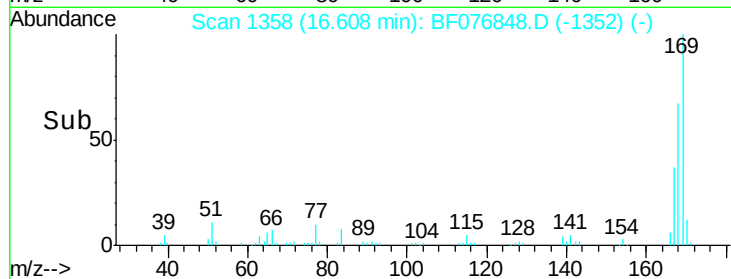
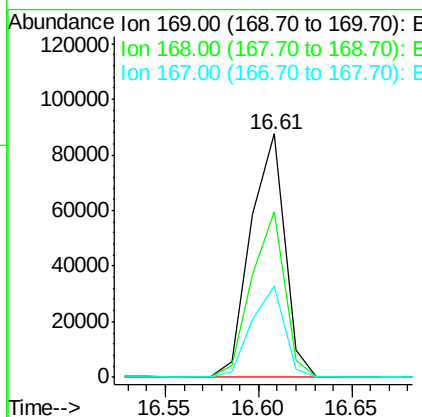
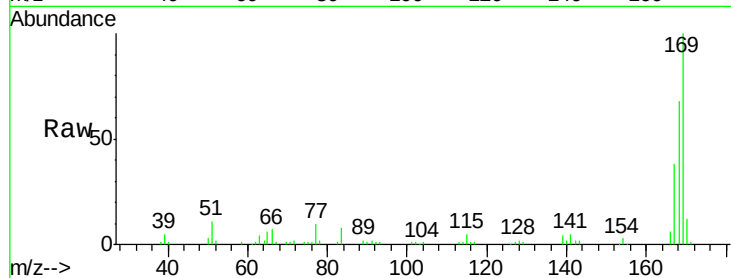
#65
n-Nitrosodiphenylamine
Concen: 24.77 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	110761		
168	67.9	51.2	76.8	
167	37.5	28.2	42.2	

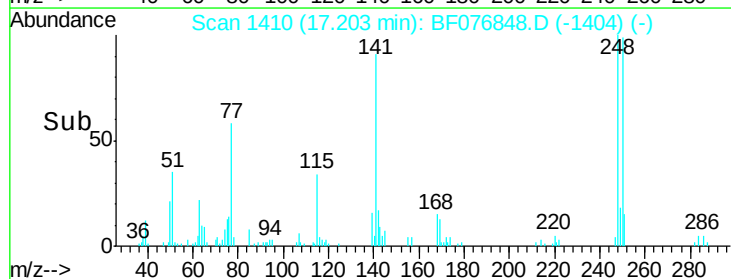
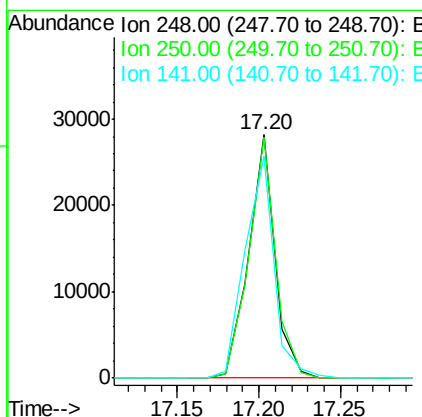
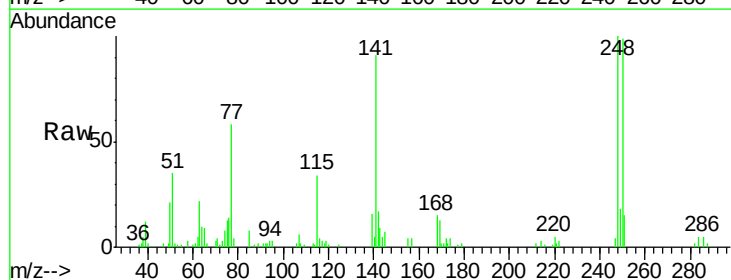
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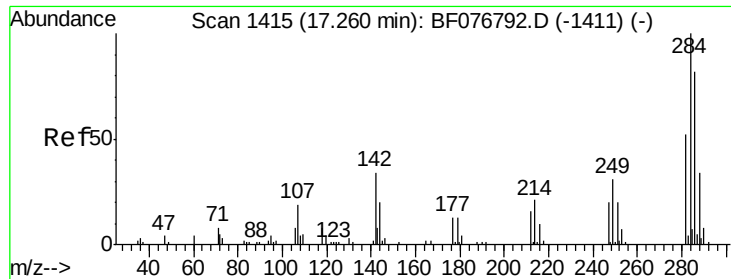
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#66
4-Bromophenyl-phenylether
Concen: 24.64 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	31474		
250	98.9	74.7	112.1	
141	91.1	71.8	107.6	





#67

Hexachlorobenzene

Concen: 25.34 ng

RT: 17.23 min Scan# 1412

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

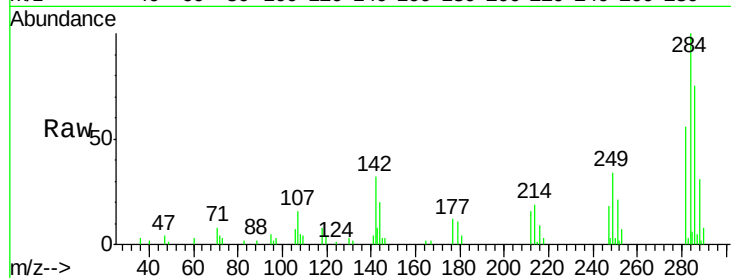
ClientSampleId :

SW-011MSD

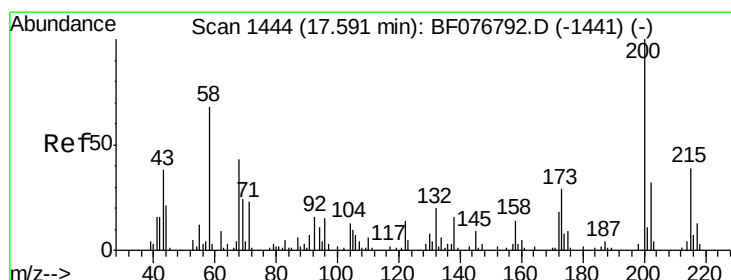
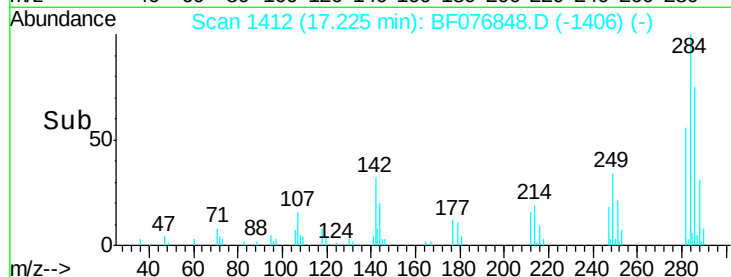
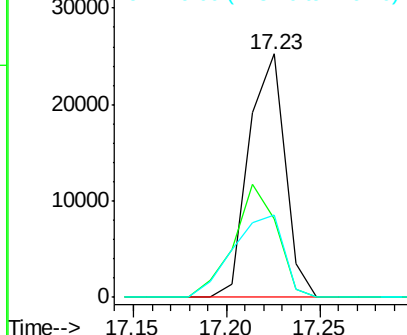
Tgt Ion:	284	Resp:	33870
Ion Ratio	Lower	Upper	
284	100		
142	32.3	27.5	41.3
249	33.7	24.5	36.7

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



#68

Atrazine

Concen: 27.57 ng

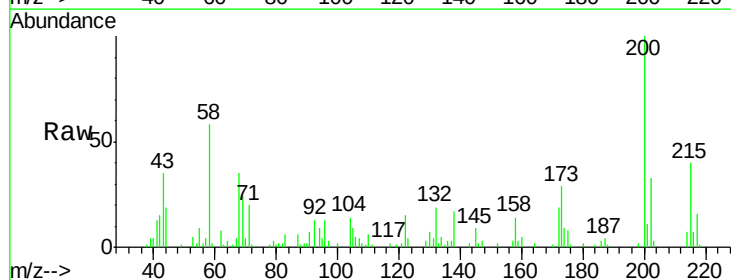
RT: 17.56 min Scan# 1441

Delta R.T. -0.03 min

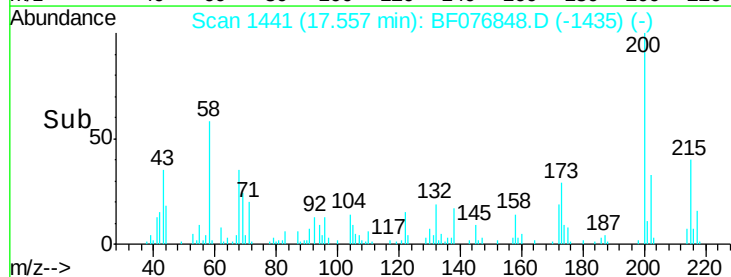
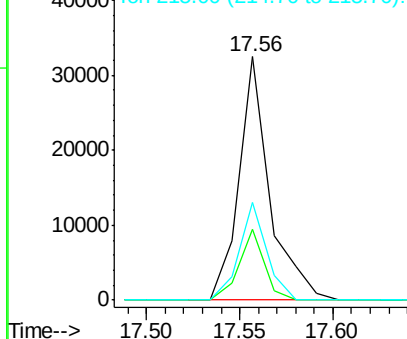
Lab File: BF076848.D

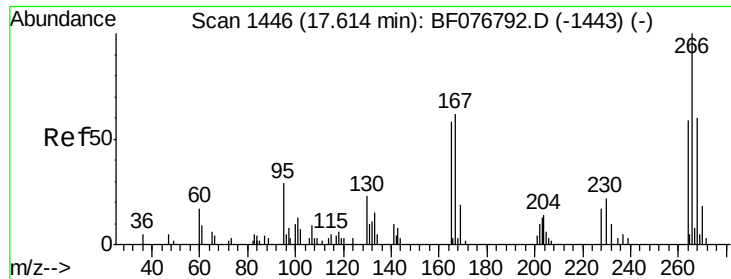
Acq: 13 Jan 2015 18:01

Tgt Ion:	200	Resp:	37342
Ion Ratio	Lower	Upper	
200	100		
173	29.3	9.2	49.2
215	40.3	19.2	59.2



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





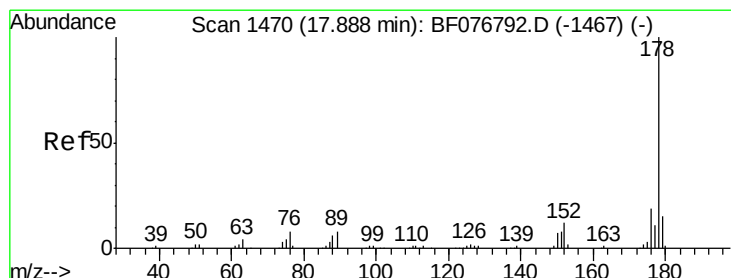
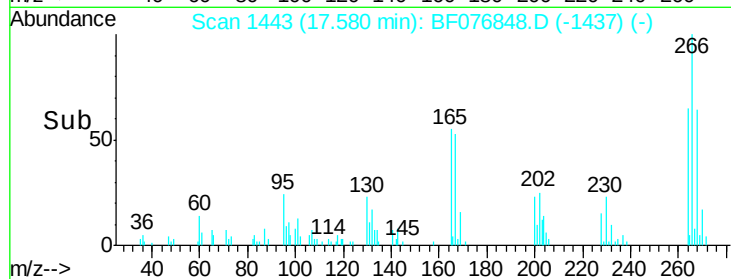
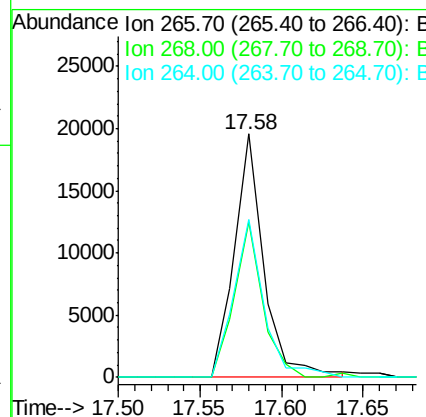
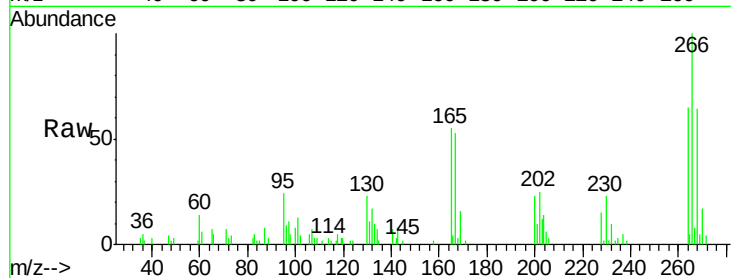
#69
 Pentachlorophenol
 Concen: 47.28 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24379		
268	63.8	48.1	72.1	
264	65.0	47.1	70.7	

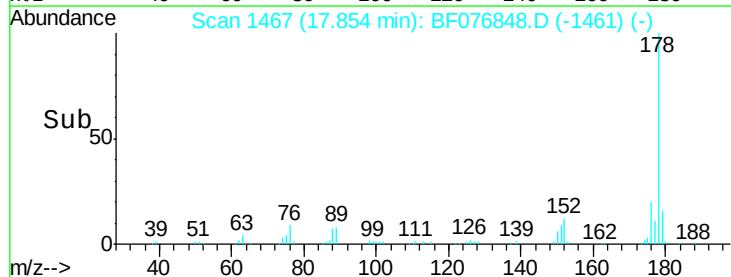
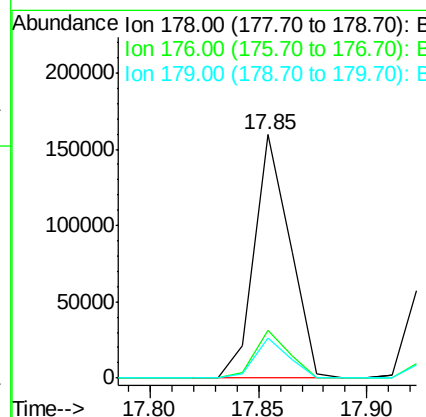
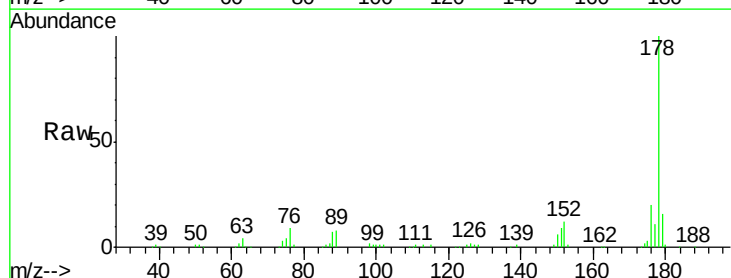
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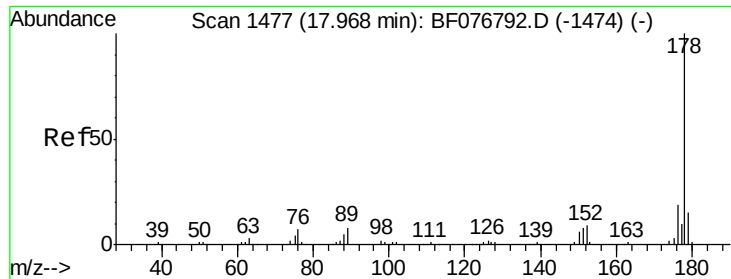
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#70
 Phenanthrene
 Concen: 23.79 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	182550		
176	19.8	15.2	22.8	
179	16.2	11.8	17.8	





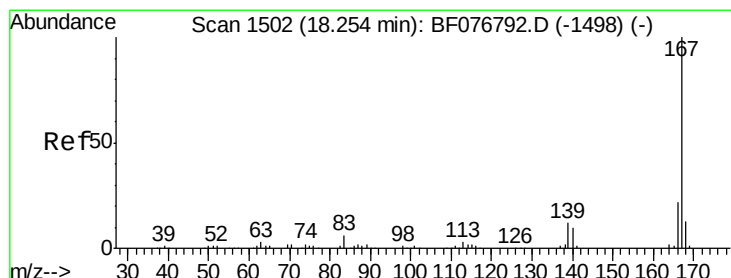
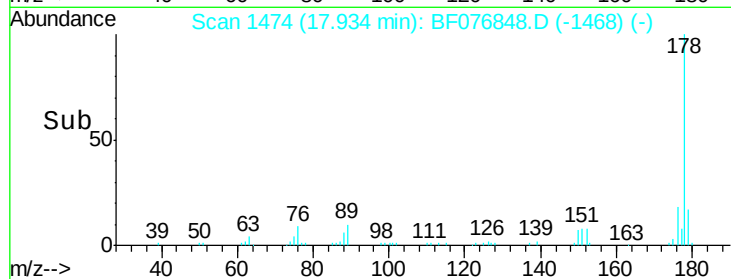
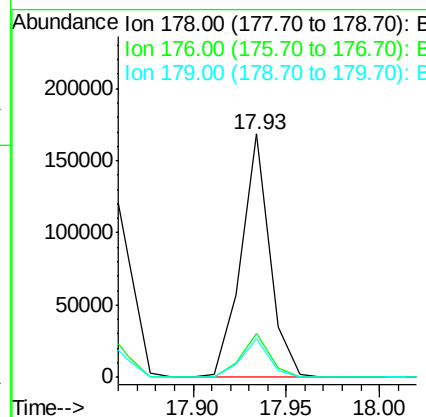
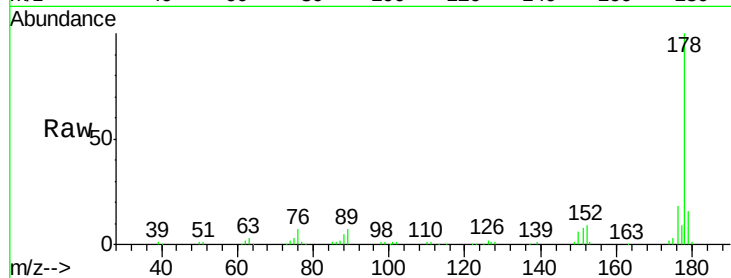
#71
 Anthracene
 Concen: 24.33 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	181325		
176	18.0	15.3	22.9	
179	15.8	12.2	18.4	

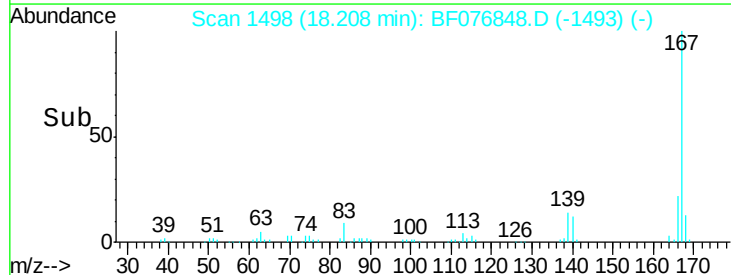
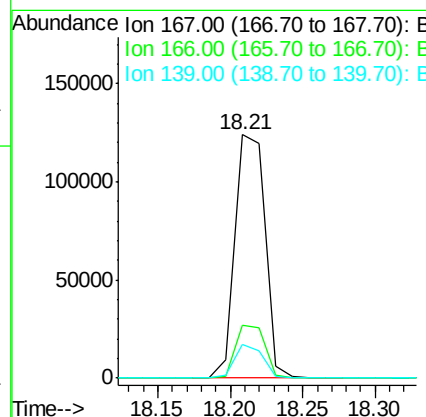
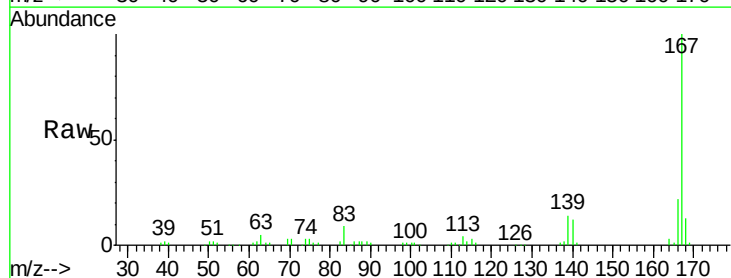
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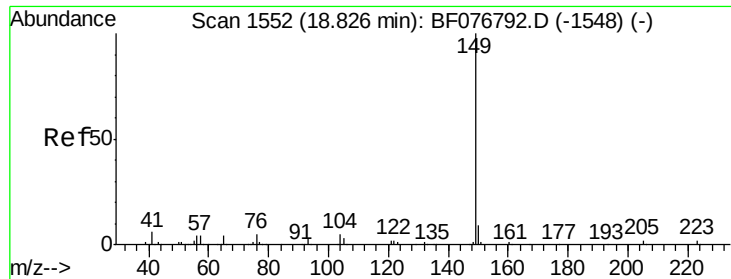
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#72
 Carbazole
 Concen: 24.48 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	178862		
166	21.5	17.2	25.8	
139	14.0	10.0	15.0	





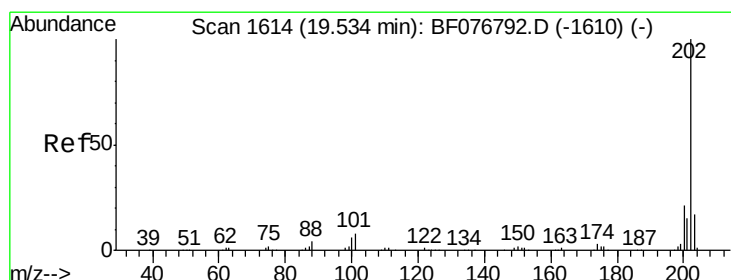
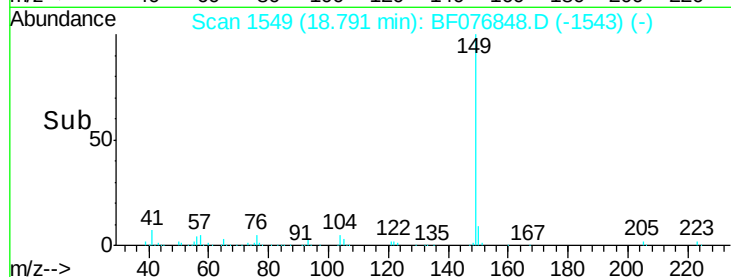
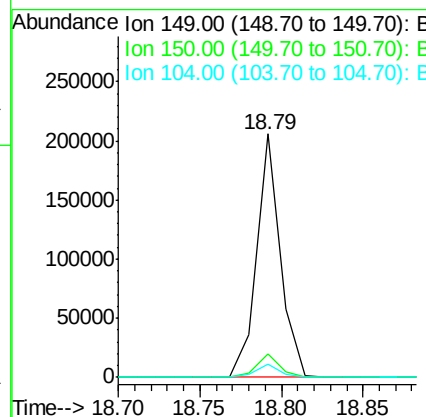
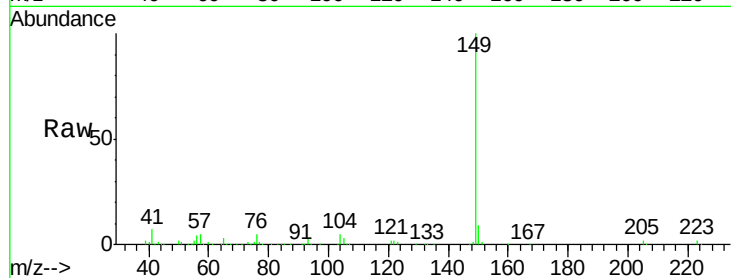
#73
Di-n-butylphthalate
Concen: 23.81 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.2	3.9	5.9

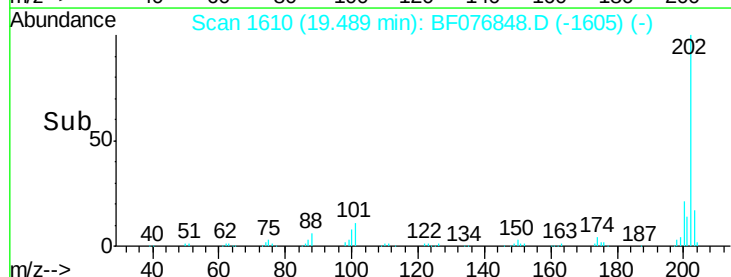
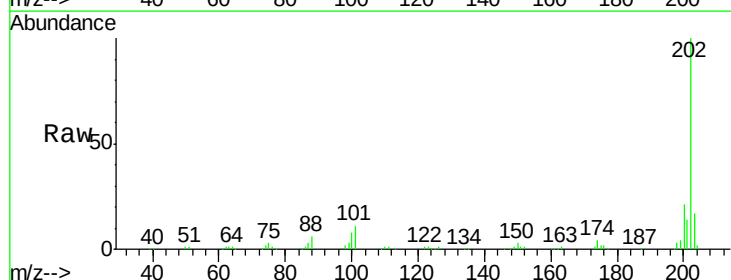
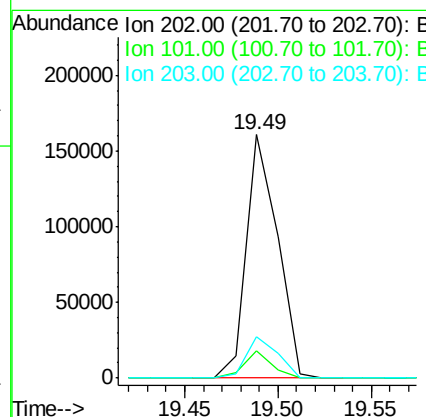
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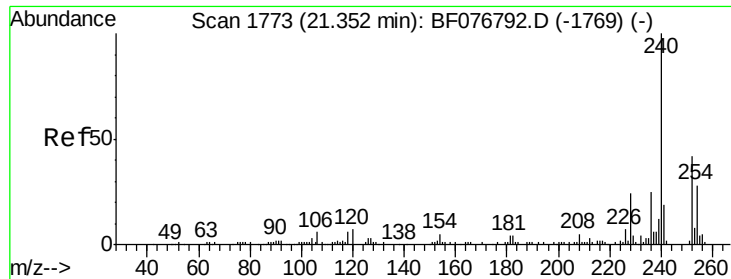
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#74
Fluoranthene
Concen: 23.79 ng
RT: 19.49 min Scan# 1610
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	28.0
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

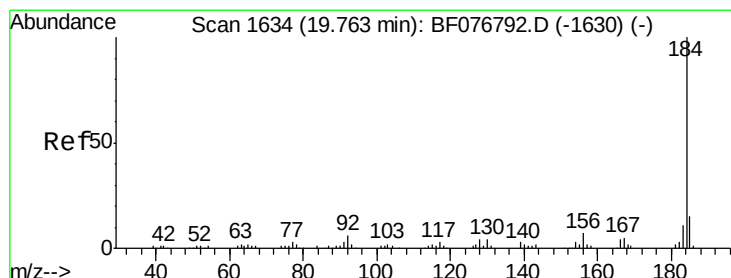
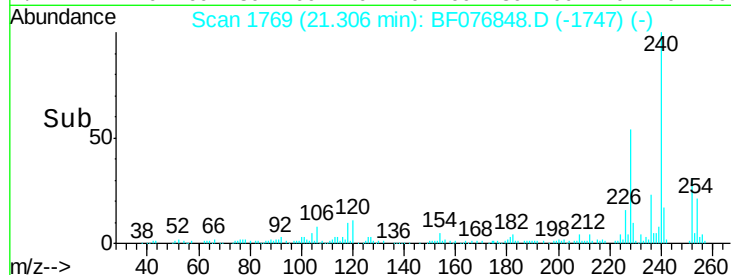
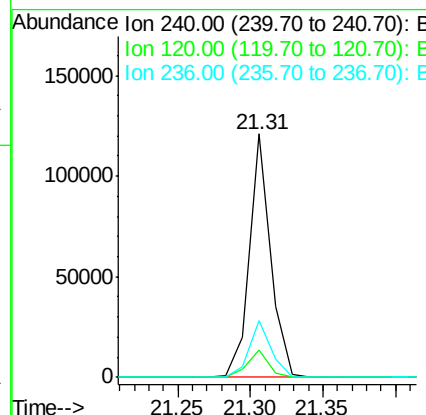
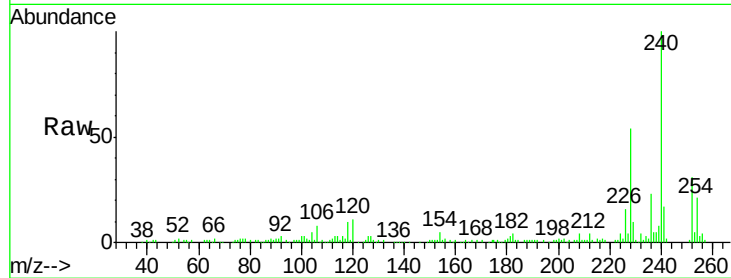
ClientSampleId :

SW-011MSD

Tgt Ion:	240	Resp:	122391
Ion Ratio	Lower	Upper	
240	100		
120	11.2	5.7	8.5#
236	23.3	19.7	29.5

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#76

Benzidine

Concen: 25.18 ng

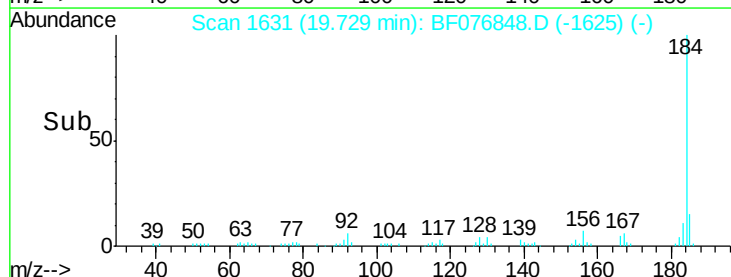
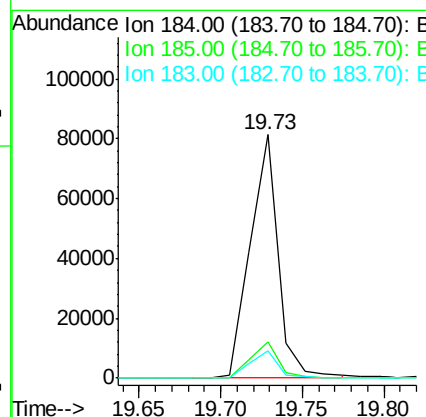
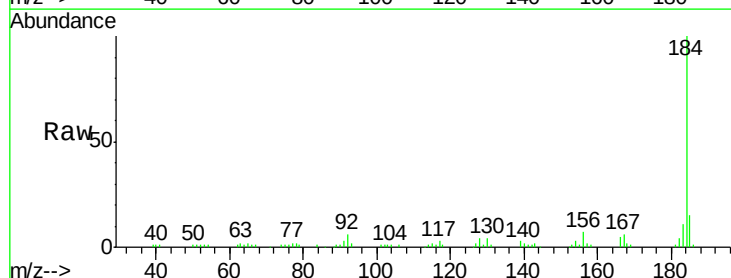
RT: 19.73 min Scan# 1631

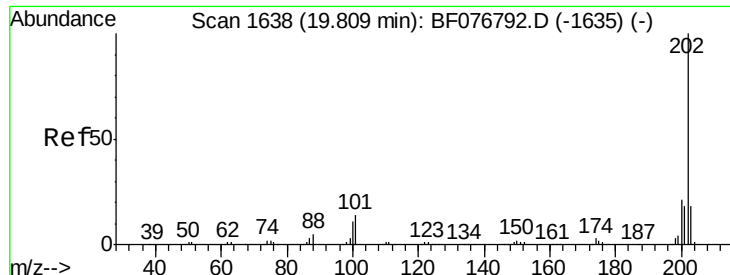
Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	184	Resp:	96377
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.3	18.5
183	11.3	8.7	13.1





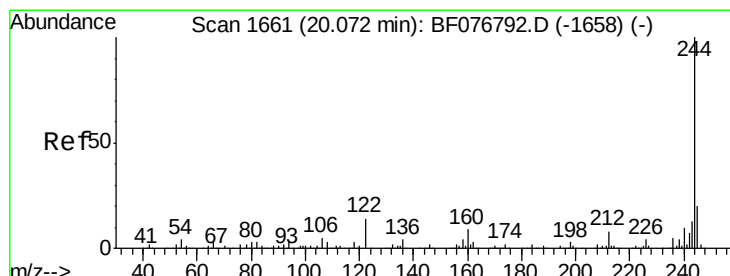
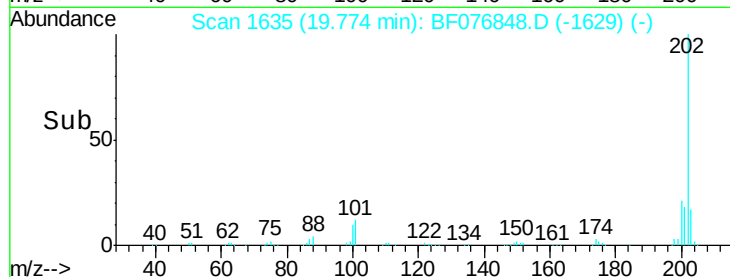
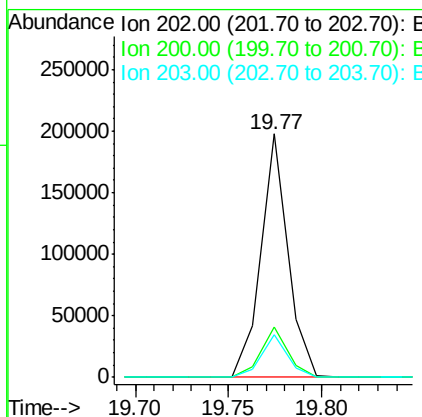
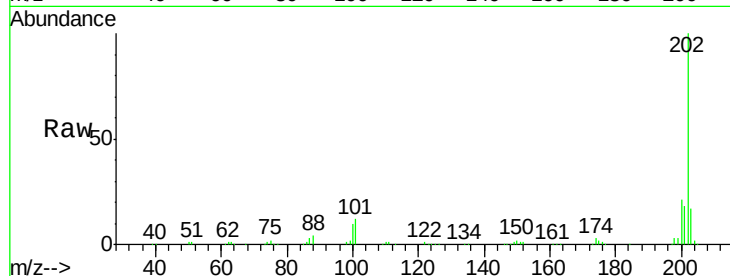
#77
 Pyrene
 Concen: 22.53 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	198408		
200	20.9	16.6	25.0	
203	17.4	14.6	22.0	

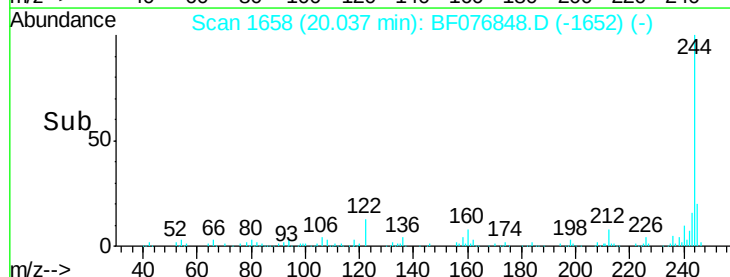
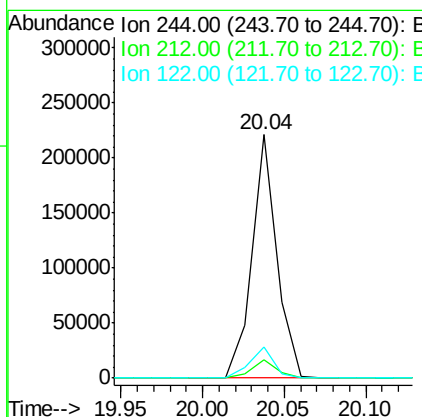
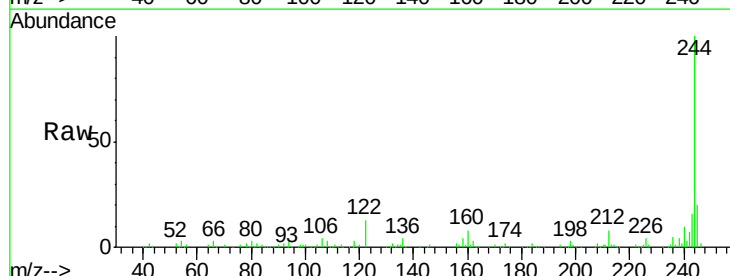
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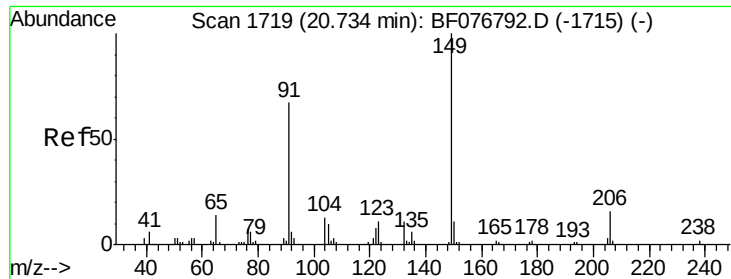
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#78
 Terphenyl-d14
 Concen: 41.83 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	233172		
212	7.6	6.2	9.2	
122	12.6	11.3	16.9	





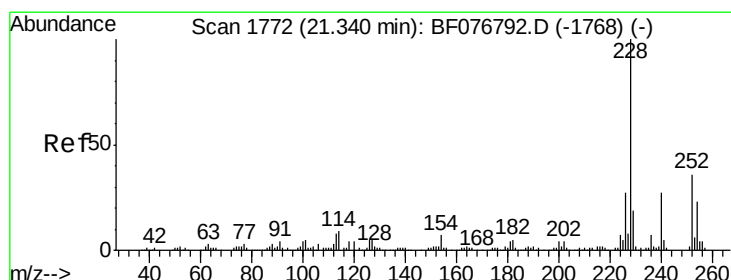
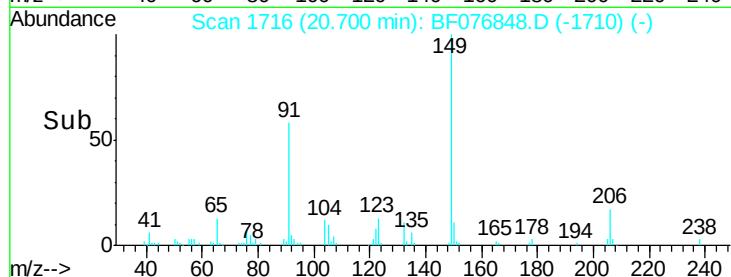
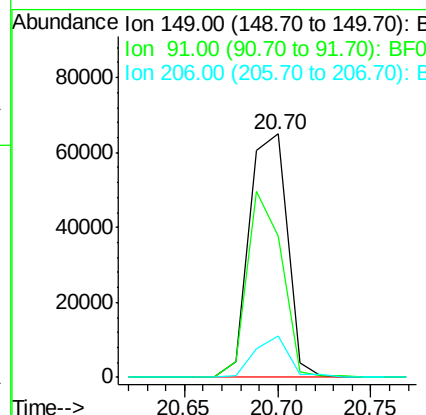
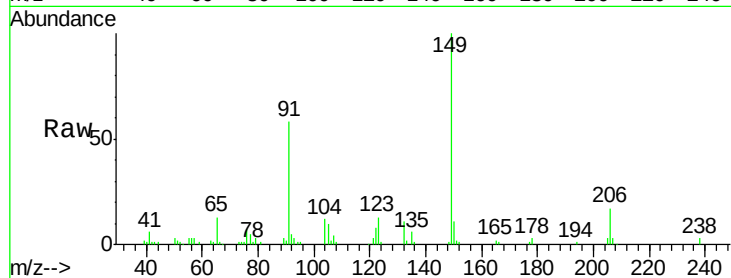
#79
Butylbenzylphthalate
Concen: 22.44 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	91718		
91	57.7	53.3	79.9	
206	16.9	12.6	18.8	

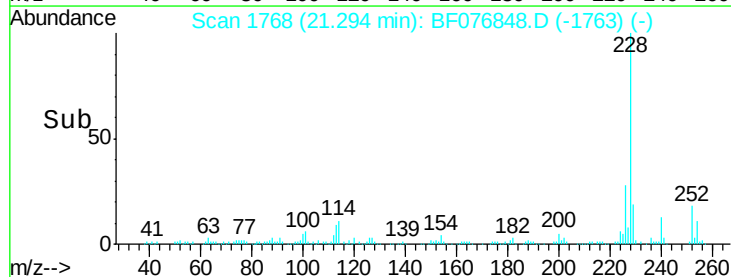
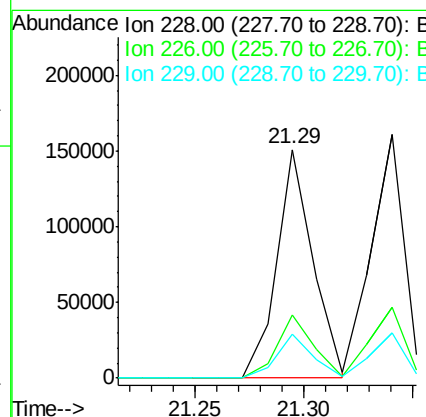
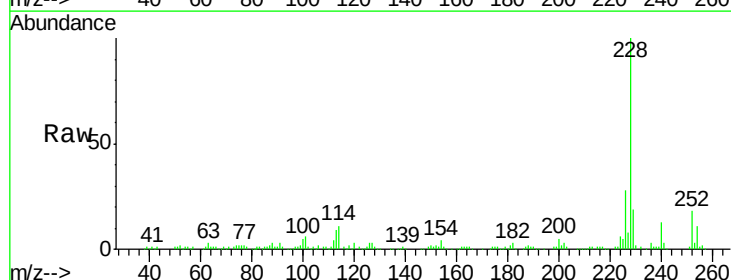
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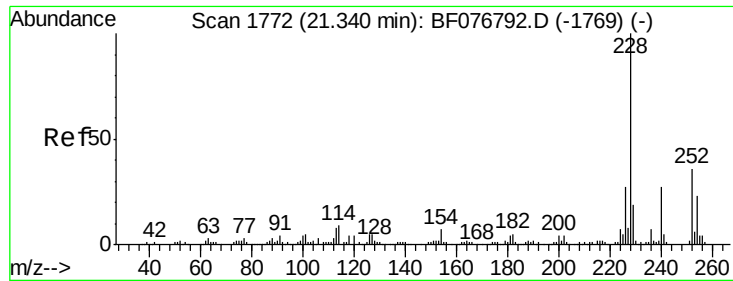
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#80
Benzo(a)anthracene
Concen: 22.54 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	175702		
226	27.8	21.4	32.0	
229	19.0	15.0	22.4	





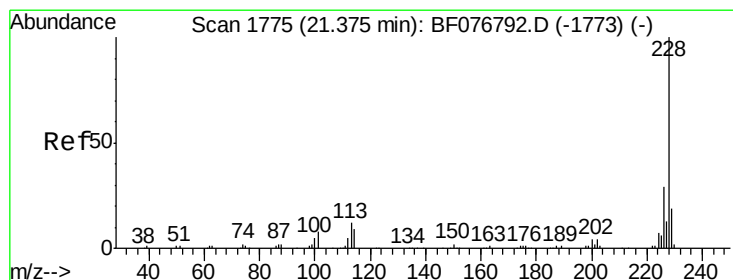
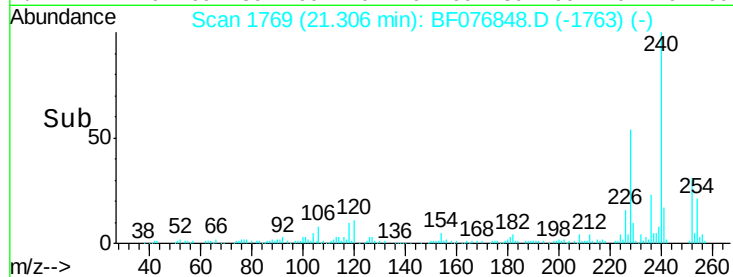
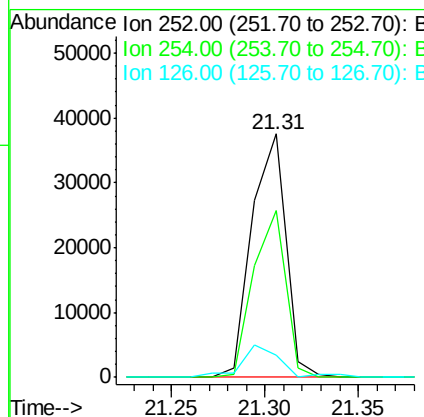
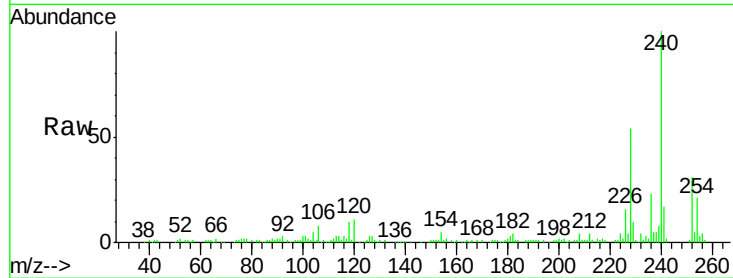
#81
 3,3'-Dichlorobenzidine
 Concen: 19.04 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	47407		
254	68.8	51.5	77.3	
126	9.1	11.4	17.0	

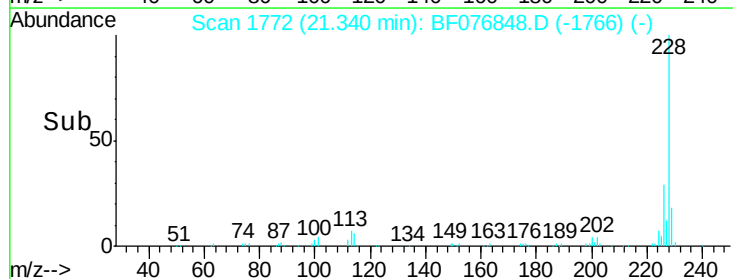
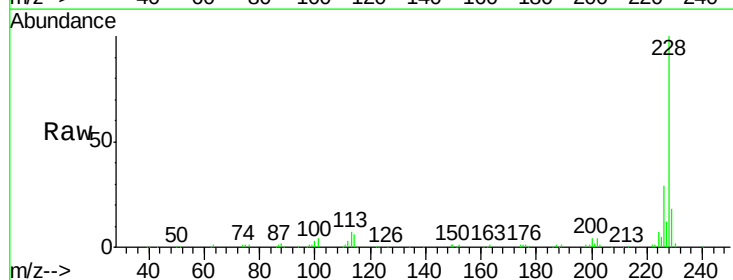
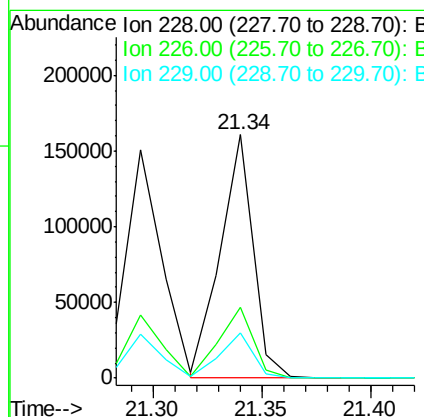
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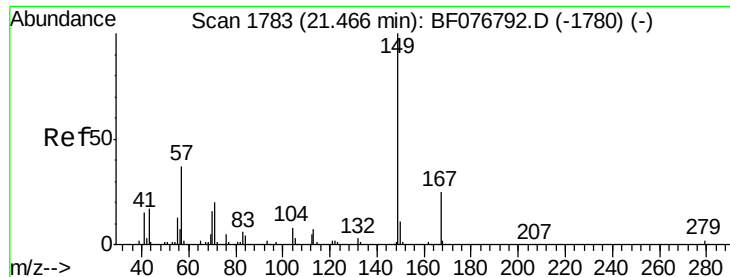
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#82
 Chrysene
 Concen: 23.77 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	167691		
226	29.1	23.3	34.9	
229	18.4	14.6	22.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.99 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

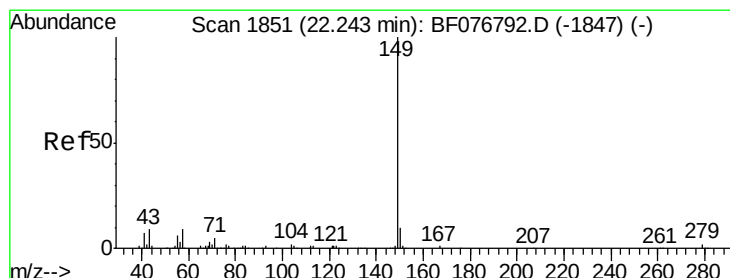
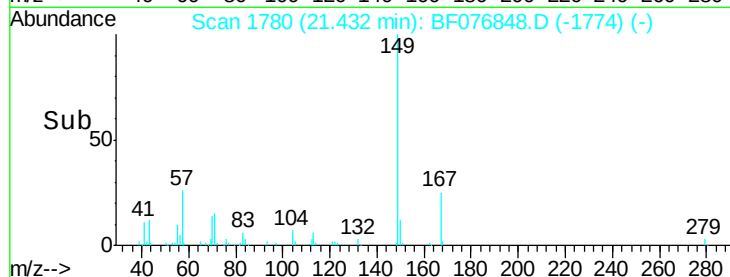
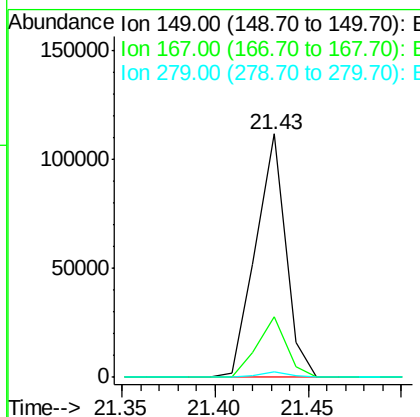
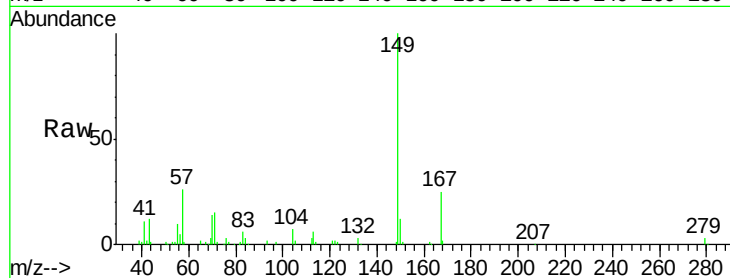
ClientSampleId :

SW-011MSD

Tgt Ion:	149	Resp:	124575
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.1	30.1
279	2.5	1.4	2.0

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#84

Di-n-octyl phthalate

Concen: 22.21 ng

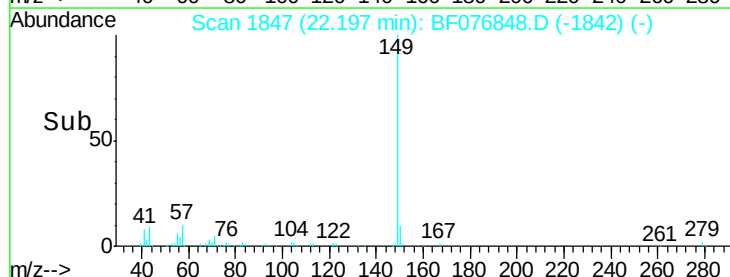
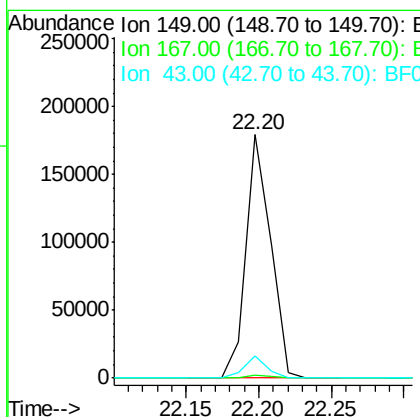
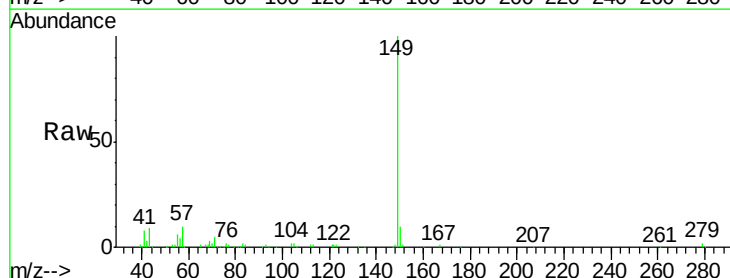
RT: 22.20 min Scan# 1847

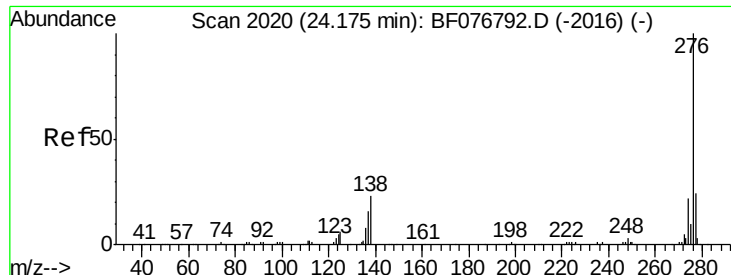
Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Tgt Ion:	149	Resp:	212249
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.0	1.6
43	9.2	7.0	10.6





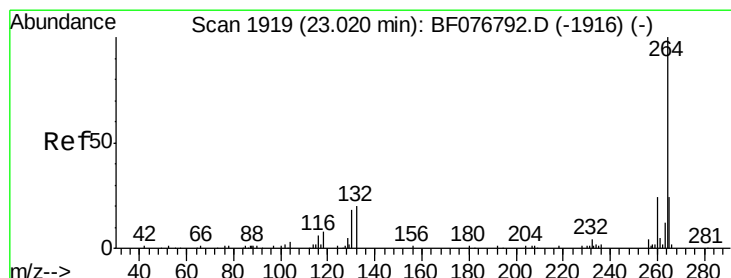
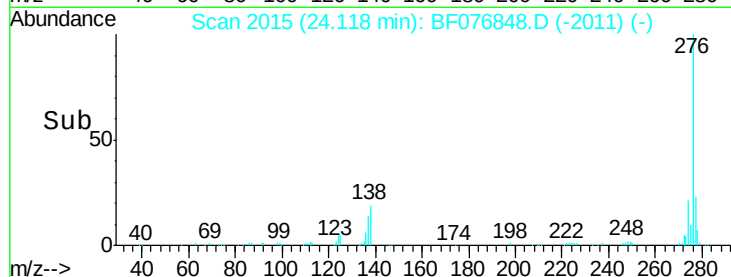
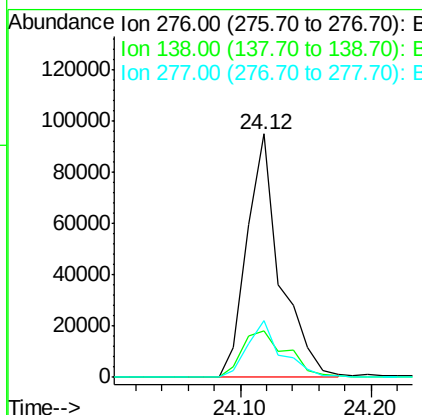
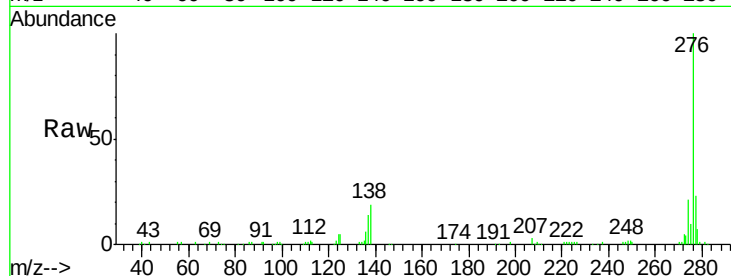
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.26 ng
 RT: 24.12 min Scan# 2015
 Delta R.T. -0.06 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.9	0.0	0.0#
277	24.0	0.0	0.0#

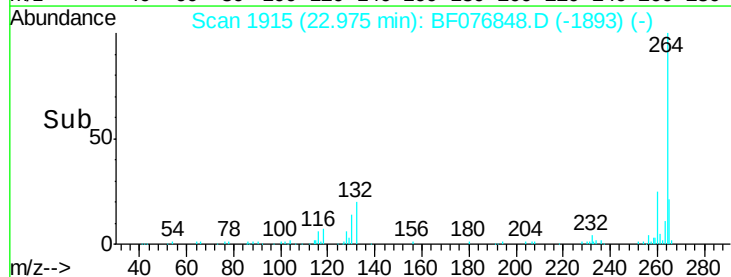
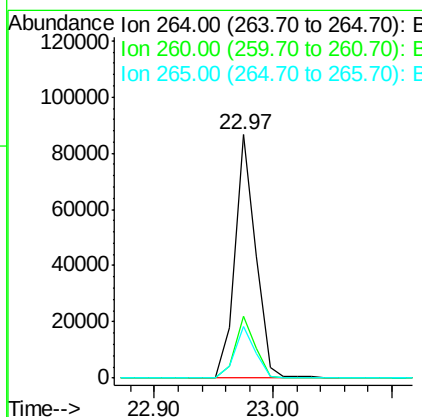
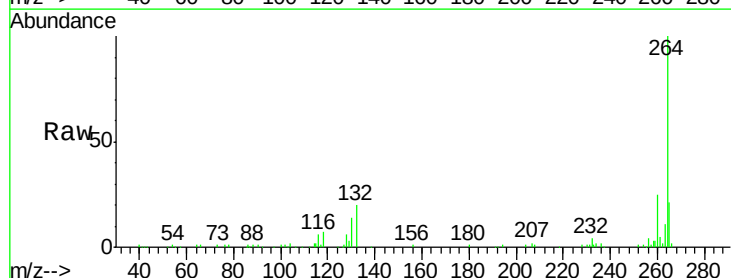
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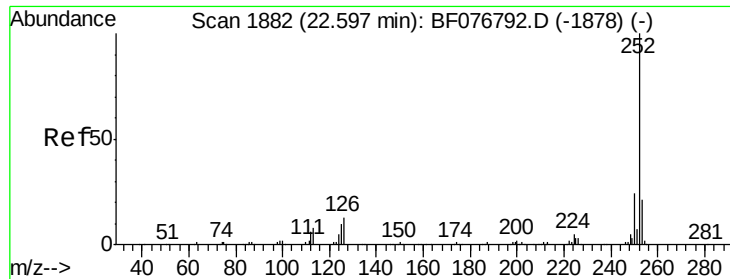
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.97 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.3	19.4	29.0
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 25.40 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076848.D

Acq: 13 Jan 2015 18:01

Instrument :

BNA_F

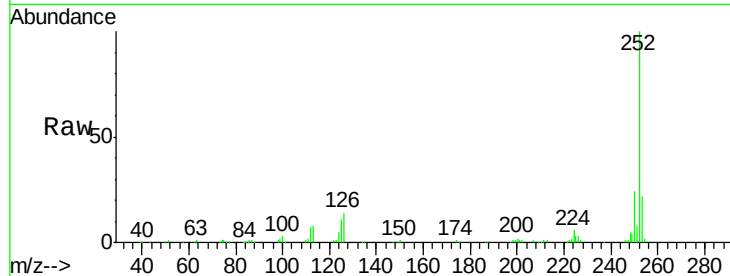
ClientSampleId :

SW-011MSD

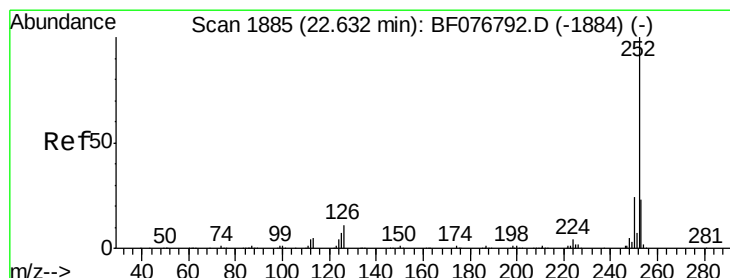
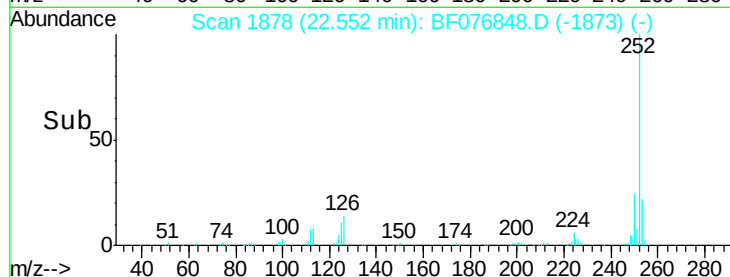
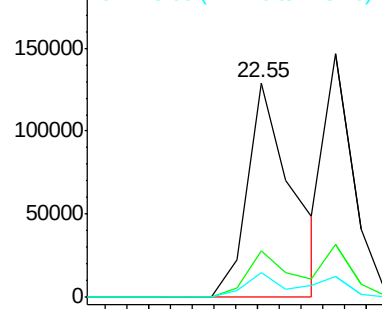
Tgt Ion:	252	Resp:	185886
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.6	25.0
125	11.3	8.1	12.1

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



#88

Benzo(k)fluoranthene

Concen: 20.86 ng m

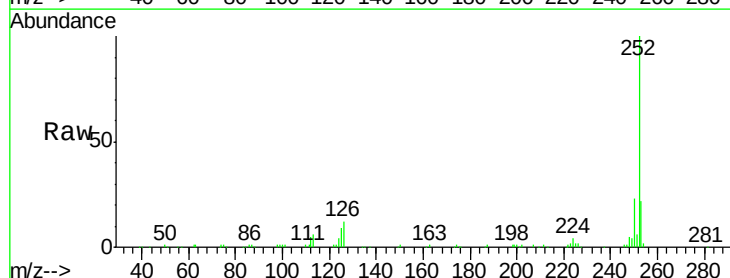
RT: 22.59 min Scan# 1881

Delta R.T. -0.05 min

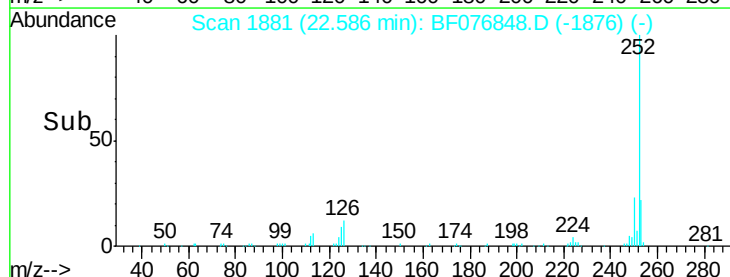
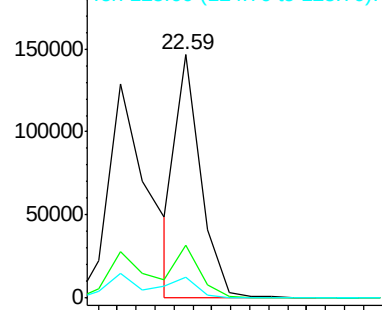
Lab File: BF076848.D

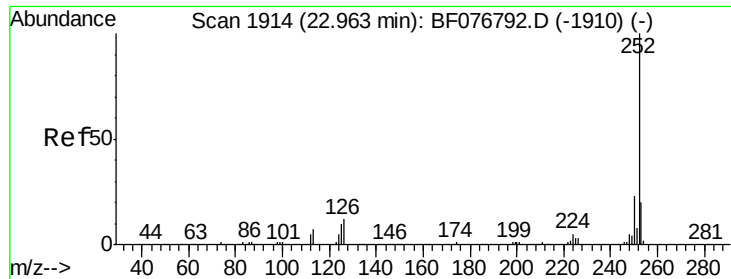
Acq: 13 Jan 2015 18:01

Tgt Ion:	252	Resp:	133499
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	8.5	7.5	11.3



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





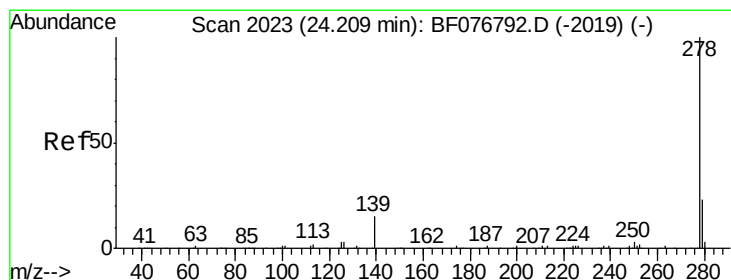
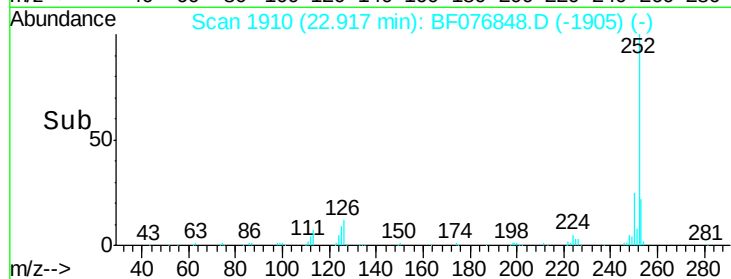
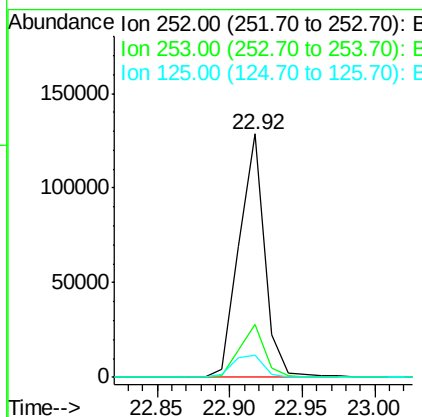
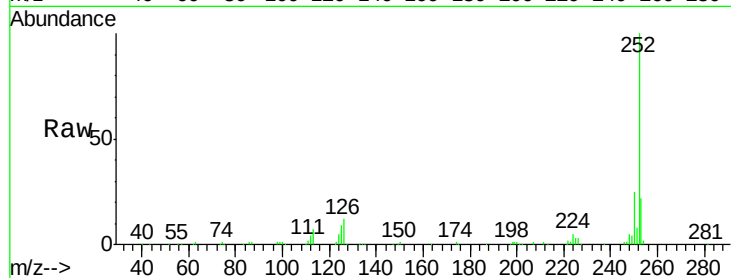
#89
Benzo(a)pyrene
Concen: 25.19 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.05 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Instrument :
BNA_F
ClientSampleId :
SW-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158448		
253	21.7	16.2	24.4	
125	9.3	7.8	11.6	

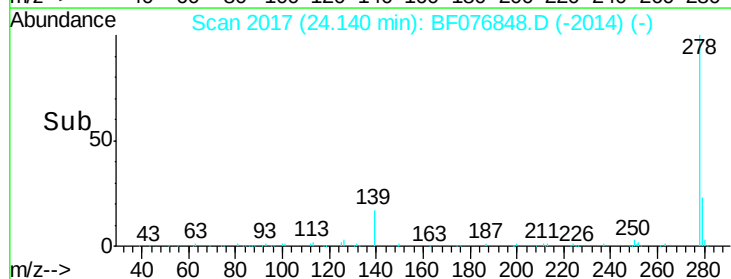
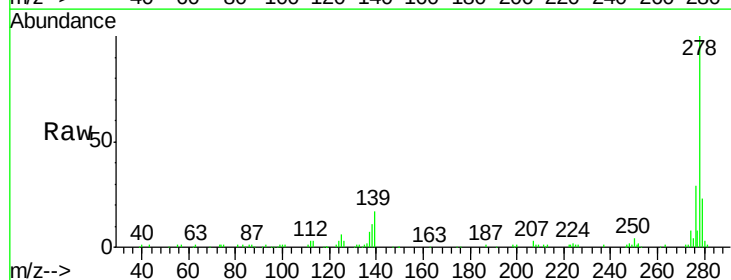
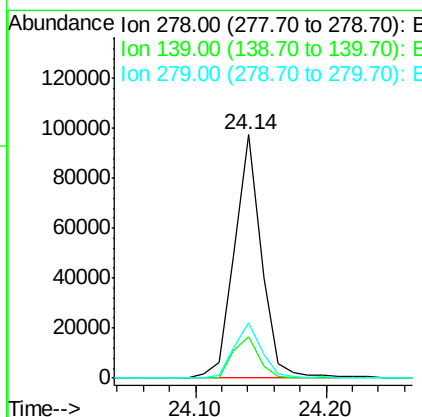
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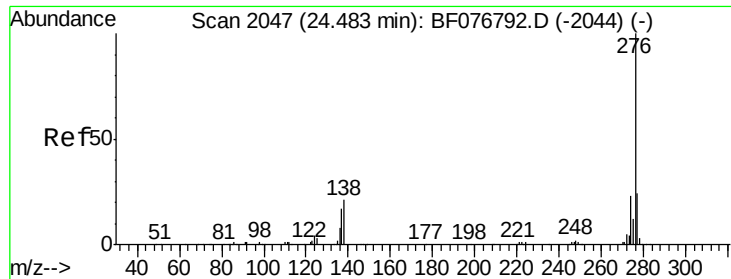
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#90
Dibenzo(a,h)anthracene
Concen: 24.59 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.07 min
Lab File: BF076848.D
Acq: 13 Jan 2015 18:01

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	140924		
139	17.0	12.2	18.4	
279	22.8	17.9	26.9	





#91
 Benzo(g,h,i)perylene
 Concen: 24.08 ng
 RT: 24.41 min Scan# 2041
 Delta R.T. -0.07 min
 Lab File: BF076848.D
 Acq: 13 Jan 2015 18:01

Instrument :
 BNA_F
 ClientSampleId :
 SW-011MSD

Tgt Ion:	276	Resp:	140824
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.0	28.6
138	21.8	16.7	25.1

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