

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077048.D
 Acq On : 26 Jan 2015 11:41
 Operator : TP/IZ
 Sample : PB81496BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Manual Integrations
 APPROVED

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 1/28/2015 5:40:17 PM

Quant Time: Jan 28 12:32:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 26 23:54:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	23353	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	96678	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	51258	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	89620	20.00	ng	0.00
75) Chrysene-d12	21.15	240	87793	20.00	ng	0.00
86) Perylene-d12	22.79	264	77578	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	138273	97.35	ng	0.00
7) Phenol-d6	7.17	99	170769	95.31	ng	0.00
23) Nitrobenzene-d5	9.06	82	157764	90.41	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	43044	103.45	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	325708	96.70	ng	0.00
78) Terphenyl-d14	19.88	244	359667	94.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.17	88	14218	23.38	ng	# 88
3) Pyridine	1.61	79	52875	33.60	ng	93
4) n-Nitrosodimethylamine	1.58	42	27559	35.35	ng	94
6) Aniline	7.05	93	52032	20.98	ng	99
8) 2-Chlorophenol	7.29	128	59691	36.45	ng	97
9) Benzaldehyde	6.77	77	11306	9.31	ng	91
10) Phenol	7.19	94	70441	37.02	ng	90
11) bis(2-Chloroethyl)ether	7.30	93	58423	39.24	ng	# 79
12) 1,3-Dichlorobenzene	7.60	146	64803	34.79	ng	92
13) 1,4-Dichlorobenzene	7.80	146	68889	34.87	ng	98
14) 1,2-Dichlorobenzene	8.12	146	63370	34.81	ng	96
15) Benzyl Alcohol	8.21	79	52527	36.23	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	70777	35.37	ng	99
17) 2-Methylphenol	8.55	107	48258	36.06	ng	97
18) Hexachloroethane	8.86	117	24740	36.01	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	43456	34.65	ng	97
20) 3+4-Methylphenols	8.94	107	61204	34.54	ng	95
22) Acetophenone	8.76	105	89910	37.97	ng	99
24) Nitrobenzene	9.11	77	66071	37.17	ng	95
25) Isophorone	9.70	82	116794	36.75	ng	100
26) 2-Nitrophenol	9.85	139	32276	35.92	ng	93
27) 2,4-Dimethylphenol	10.13	122	54280	39.49	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	70196	38.86	ng	99
29) 2,4-Dichlorophenol	10.45	162	49253	38.44	ng	97
30) 1,2,4-Trichlorobenzene	10.58	180	53842	37.84	ng	95
31) Naphthalene	10.72	128	181770	36.52	ng	98
32) Benzoic acid	10.49	122	24939m	32.74	ng	
33) 4-Chloroaniline	10.97	127	46946	23.34	ng	96
34) Hexachlorobutadiene	11.09	225	31820	37.69	ng	95
35) Caprolactam	11.81	113	14572m	38.63	ng	
36) 4-Chloro-3-methylphenol	12.28	107	55232	37.65	ng	99
37) 2-Methylnaphthalene	12.38	142	130095	38.27	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	50662	39.98	ng	99
40) Hexachlorocyclopentadiene	12.77	237	54484	79.87	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	34907	37.80	ng	96
43) 2,4,5-Trichlorophenol	13.21	196	36705	38.98	ng	99
45) 1,1'-Biphenyl	13.53	154	152375	40.10	ng	99
46) 2-Chloronaphthalene	13.51	162	120459	38.52	ng	96
47) 2-Nitroaniline	13.85	65	37826	39.88	ng	# 83
48) Acenaphthylene	14.45	152	198681	37.67	ng	99
49) Dimethylphthalate	14.41	163	145024	39.90	ng	98
50) 2,6-Dinitrotoluene	14.51	165	31431	43.28	ng	95
51) Acenaphthene	14.88	154	112487	37.59	ng	95
52) 3-Nitroaniline	14.85	138	26443	28.64	ng	# 92
53) 2,4-Dinitrophenol	15.13	184	25355	75.22	ng	95
54) Dibenzofuran	15.31	168	173108	39.71	ng	98
55) 4-Nitrophenol	15.44	139	40687	71.40	ng	97
56) 2,4-Dinitrotoluene	15.44	165	42041	39.03	ng	# 88
57) Fluorene	16.05	166	144515	39.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	27554	40.18	ng	95
59) Diethylphthalate	16.06	149	156381	42.57	ng	99
60) 4-Chlorophenyl-phenylether	16.15	204	60887	40.29	ng	88
61) 4-Nitroaniline	16.20	138	31172	34.46	ng	95
62) Azobenzene	16.44	77	154953	40.48	ng	99
64) 4,6-Dinitro-2-methylphenol	16.28	198	20428	36.33	ng	98
65) n-Nitrosodiphenylamine	16.39	169	118890	37.20	ng	97
66) 4-Bromophenyl-phenylether	17.01	248	35829	39.46	ng	# 85
67) Hexachlorobenzene	17.02	284	37062	38.73	ng	93
68) Atrazine	17.39	200	43598	44.96	ng	97
69) Pentachlorophenol	17.39	266	34436	78.59	ng	97
70) Phenanthrene	17.67	178	207857	37.19	ng	98
71) Anthracene	17.74	178	210254	38.58	ng	100
72) Carbazole	18.04	167	203579	38.51	ng	99
73) Di-n-butylphthalate	18.63	149	249123	40.72	ng	98
74) Fluoranthene	19.32	202	217321	37.95	ng	99
76) Benzidine	19.56	184	90775	32.31	ng	98
77) Pyrene	19.60	202	226484	37.64	ng	100
79) Butylbenzylphthalate	20.54	149	110214	40.45	ng	90
80) Benzo(a)anthracene	21.13	228	204918	37.20	ng	97
81) 3,3'-Dichlorobenzidine	21.15	252	46905	26.80	ng	# 98
82) Chrysene	21.17	228	189991	37.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	159318	42.26	ng	# 97
84) Di-n-octyl phthalate	22.05	149	273878	41.85	ng	99
85) Indeno(1,2,3-cd)pyrene	23.90	276	200798	37.72	ng	# 83
87) Benzo(b)fluoranthene	22.38	252	190722	36.50	ng	# 96
88) Benzo(k)fluoranthene	22.41	252	188400m	41.27	ng	
89) Benzo(a)pyrene	22.73	252	186204	40.40	ng	98
90) Dibenzo(a,h)anthracene	23.92	278	165561	39.15	ng	# 95
91) Benzo(g,h,i)perylene	24.17	276	167182	39.77	ng	# 95

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



#1

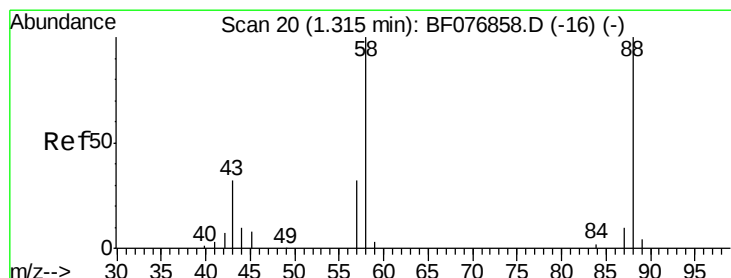
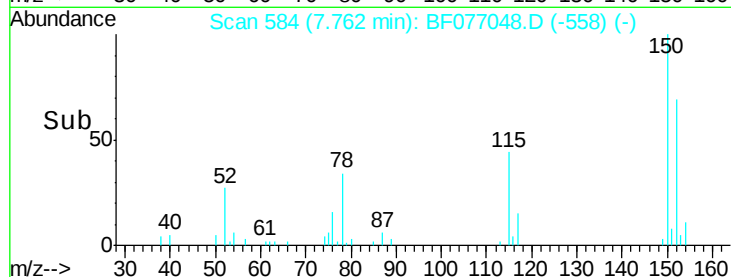
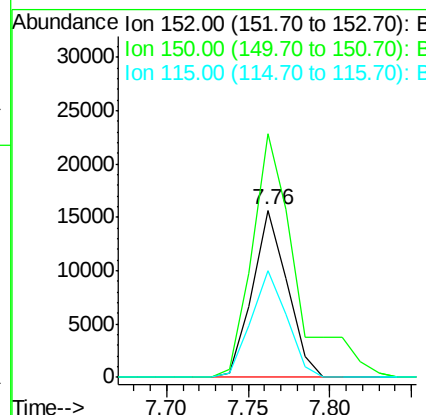
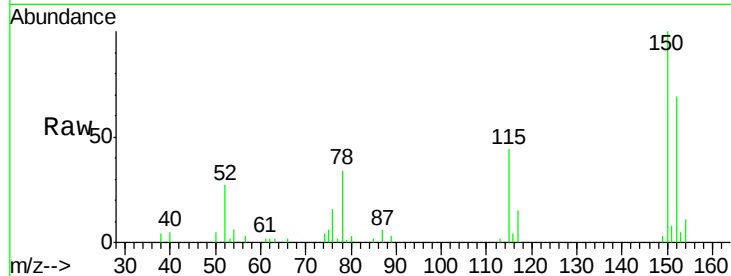
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.4	121.7	182.5
115	64.1	47.0	70.6

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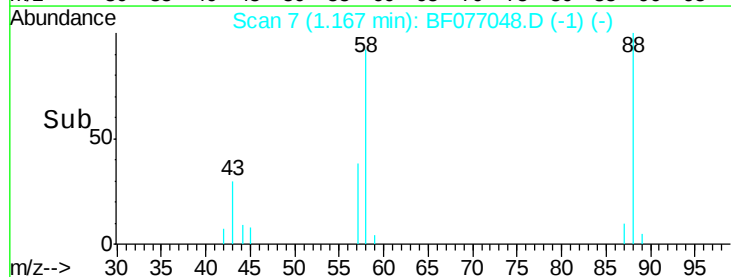
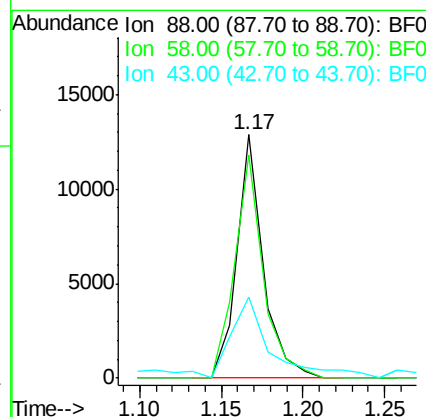
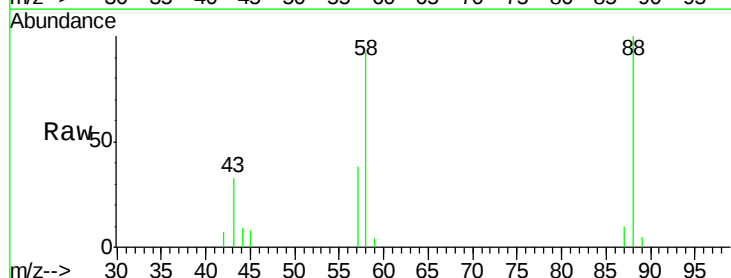
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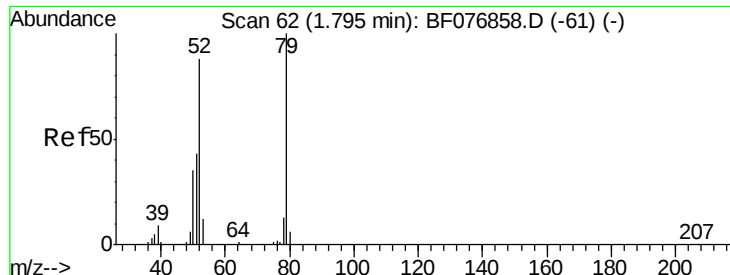


#2

1,4-Dioxane
Concen: 23.38 ng
RT: 1.17 min Scan# 7
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	77.0	115.4
43	51.5	25.6	38.4





#3

Pyridine

Concen: 33.60 ng

RT: 1.61 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

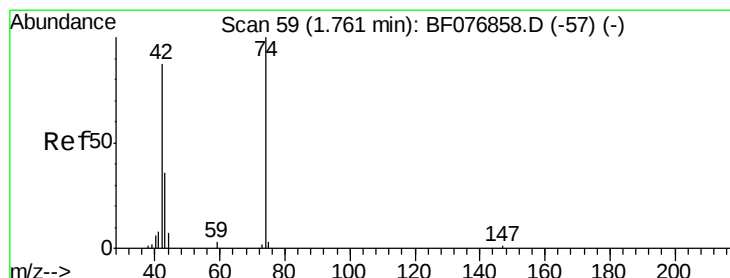
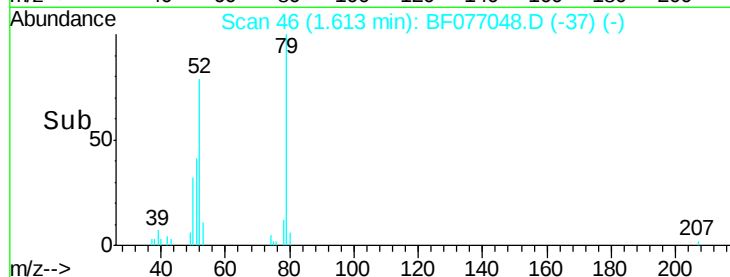
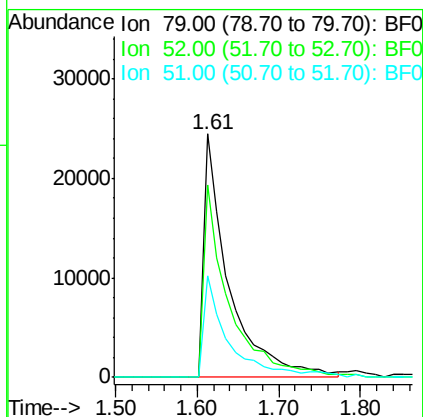
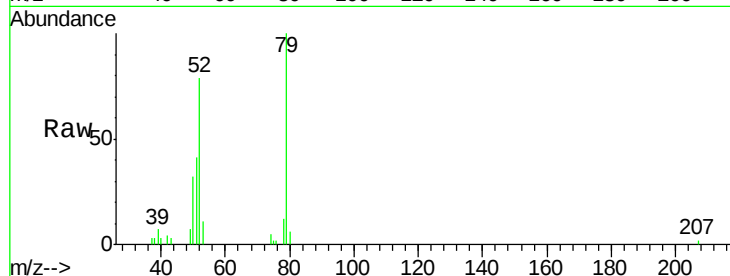
ClientSampleId :

PB81496BS

Tgt Ion:	79	Resp:	52875
Ion Ratio	Lower	Upper	
79	100		
52	79.1	70.1	105.1
51	41.4	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 35.35 ng

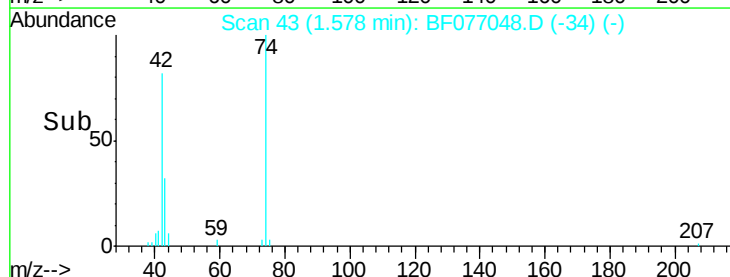
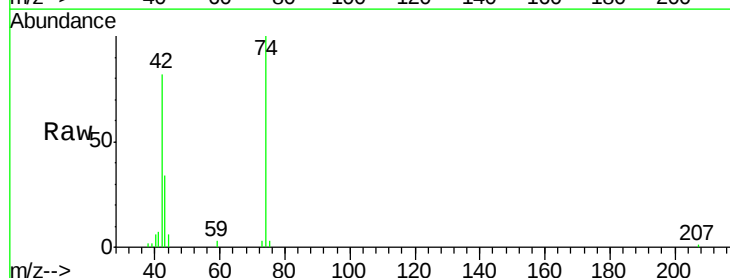
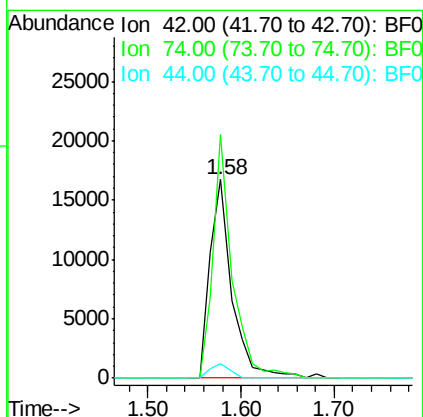
RT: 1.58 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	42	Resp:	27559
Ion Ratio	Lower	Upper	
42	100		
74	122.6	92.4	138.6
44	7.2	6.2	9.2





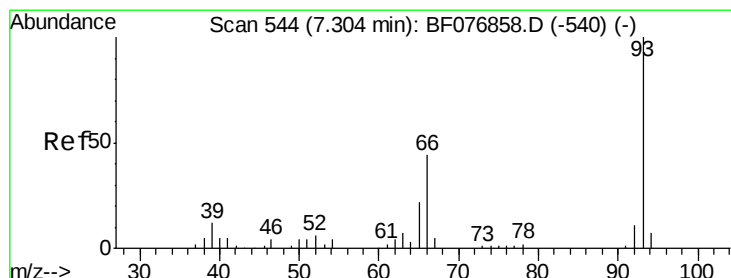
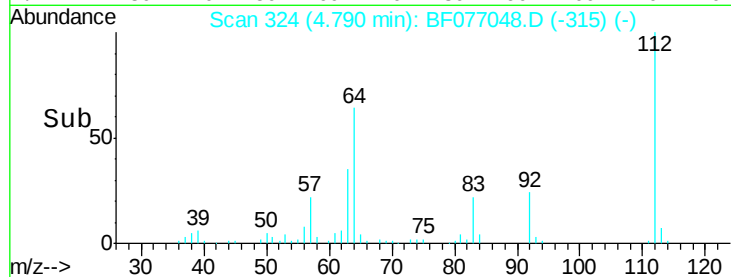
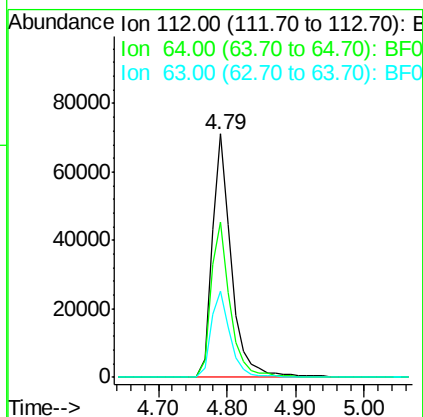
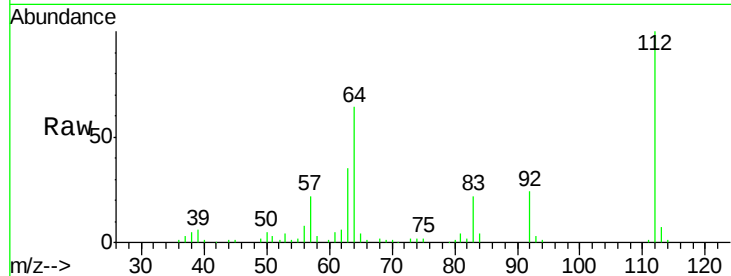
#5
 2-Fluorophenol
 Concen: 97.35 ng
 RT: 4.79 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion:	112	Resp:	138273
Ion Ratio	Lower	Upper	
112	100		
64	64.0	54.2	81.4
63	35.3	28.4	42.6

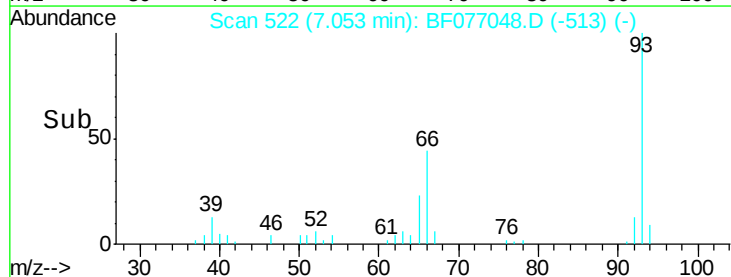
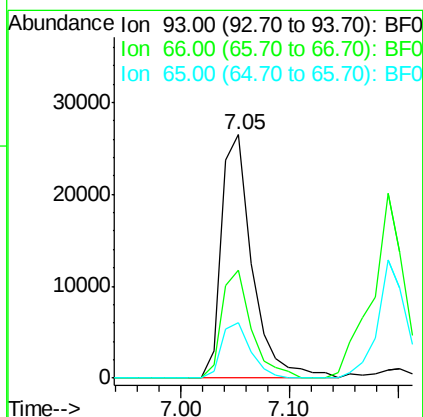
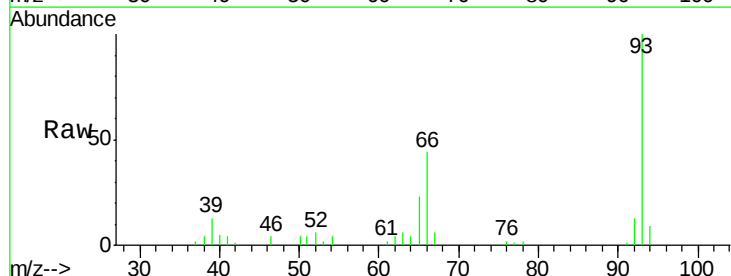
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#6
 Aniline
 Concen: 20.98 ng
 RT: 7.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion:	93	Resp:	52032
Ion Ratio	Lower	Upper	
93	100		
66	44.3	35.0	52.4
65	22.7	17.7	26.5





#7

Phenol-d6

Concen: 95.31 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

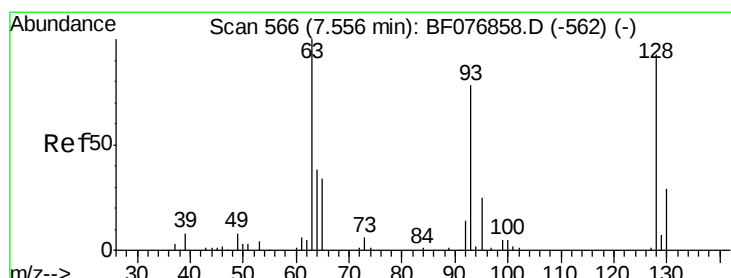
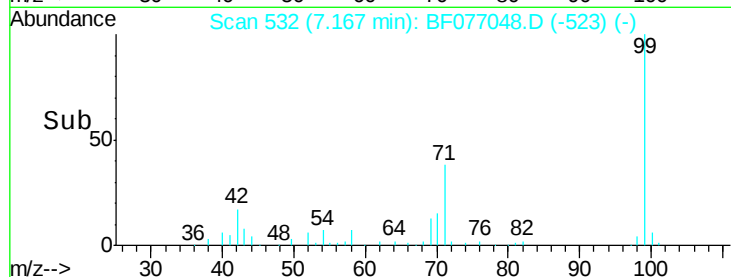
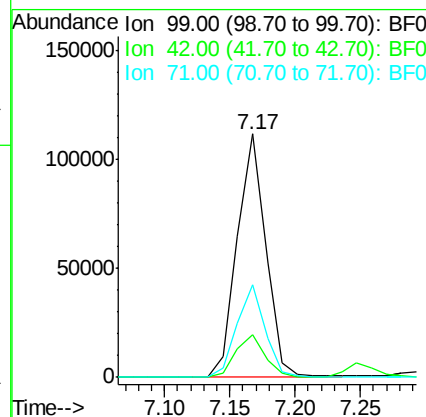
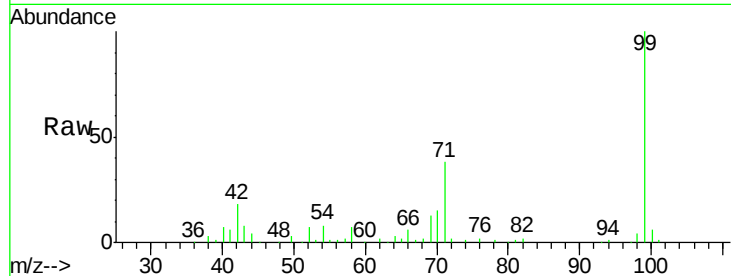
ClientSampleId :

PB81496BS

Tgt Ion:	99	Resp:	170769
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	37.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 36.45 ng

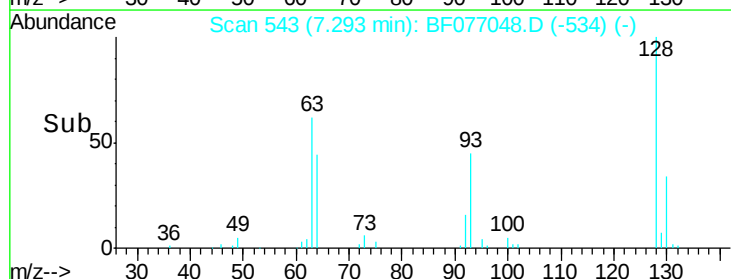
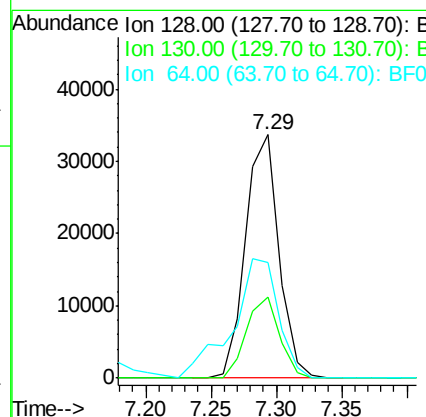
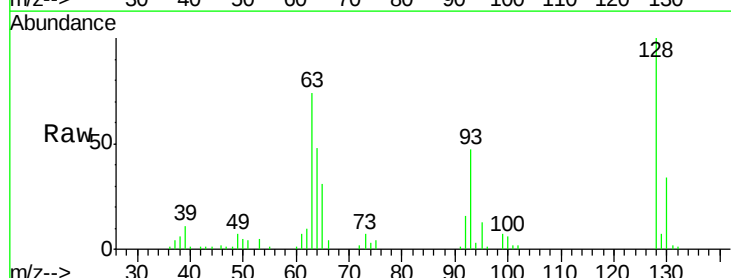
RT: 7.29 min Scan# 543

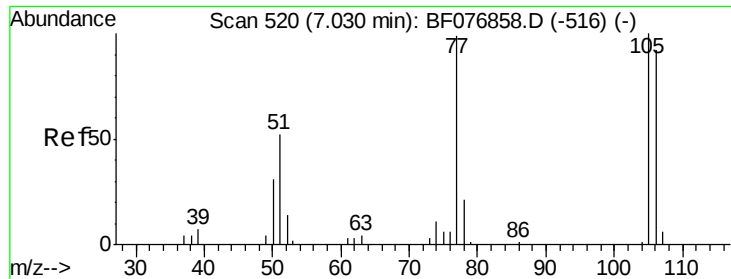
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	128	Resp:	59691
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.0	51.0
64	47.7	29.3	69.3





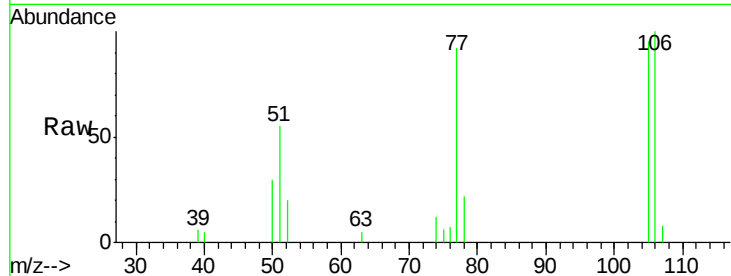
#9
Benzaldehyde
Concen: 9.31 ng
RT: 6.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

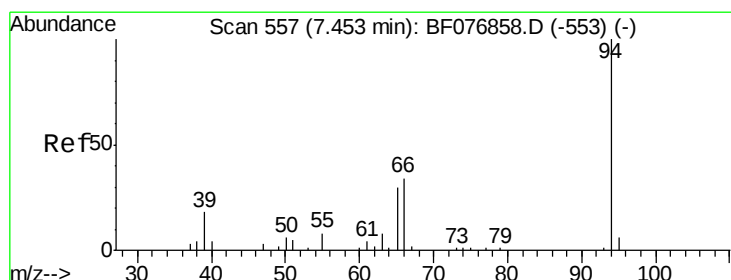
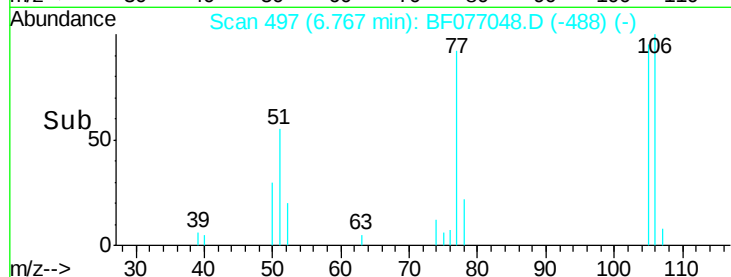
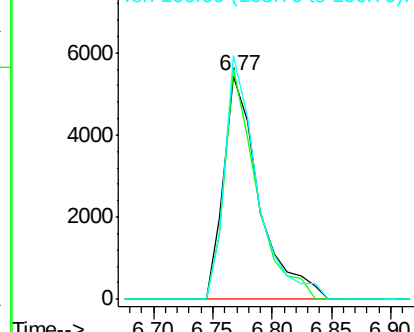
Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.2	81.4	121.4
106	108.9	72.8	112.8

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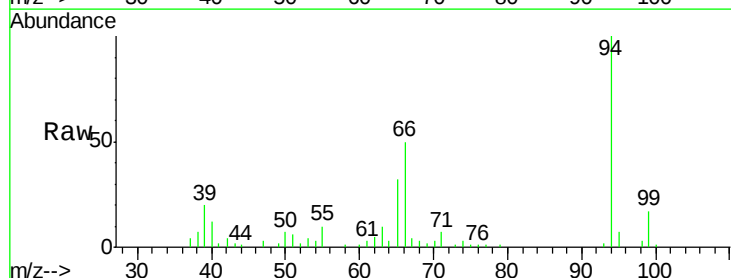


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

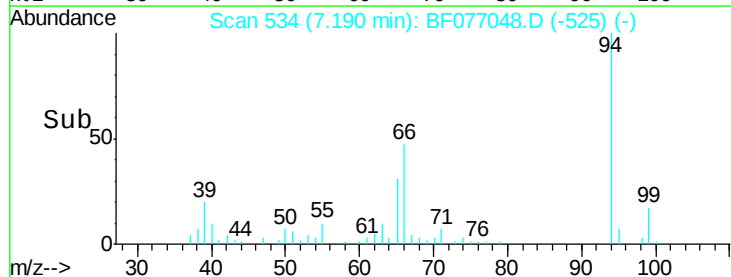
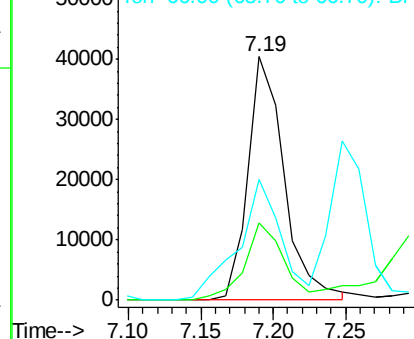


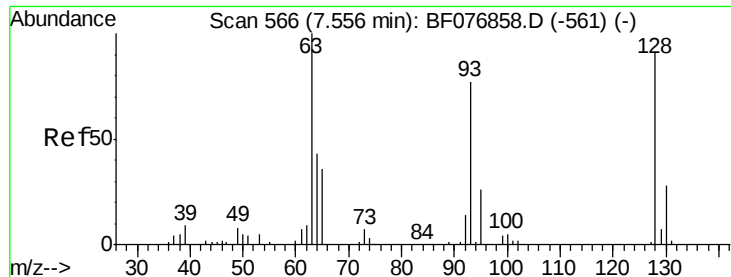
#10
Phenol
Concen: 37.02 ng
RT: 7.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.3	51.3
66	49.5	19.5	59.5



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





#11

bis(2-Chloroethyl)ether

Concen: 39.24 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

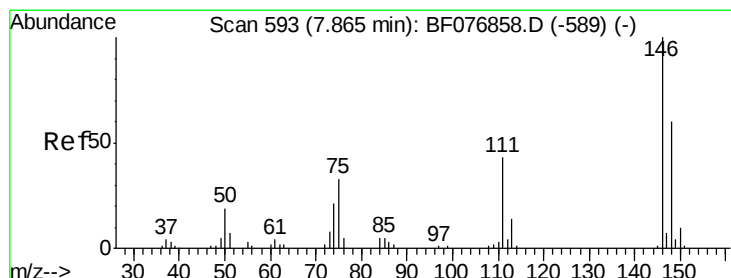
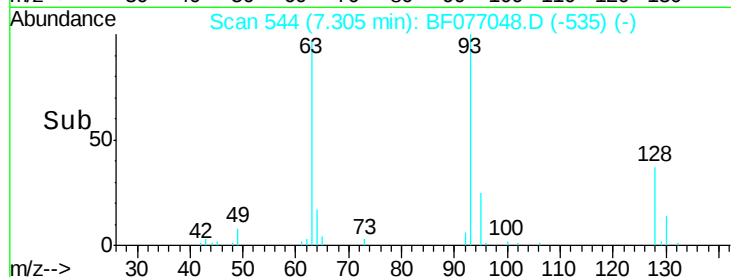
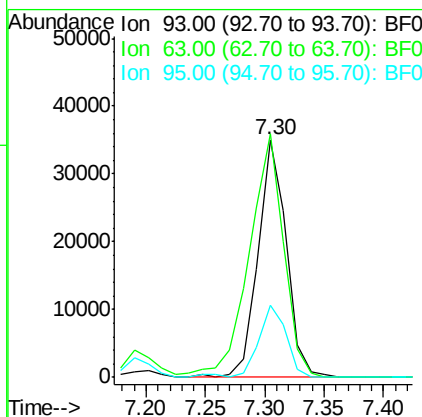
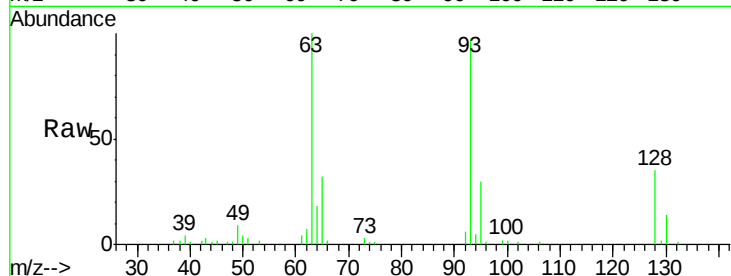
ClientSampleId :

PB81496BS

Tgt Ion:	93	Resp:	58423
Ion Ratio	Lower	Upper	
93	100		
63	102.6	111.3	151.3#
95	30.5	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 34.79 ng

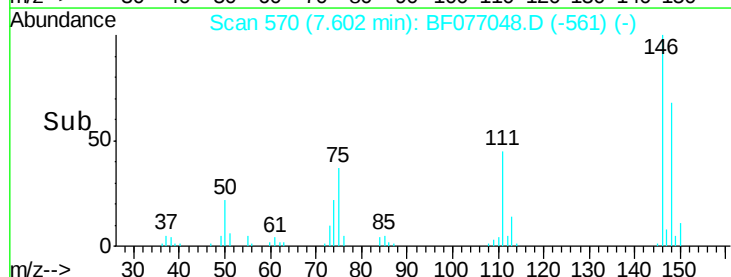
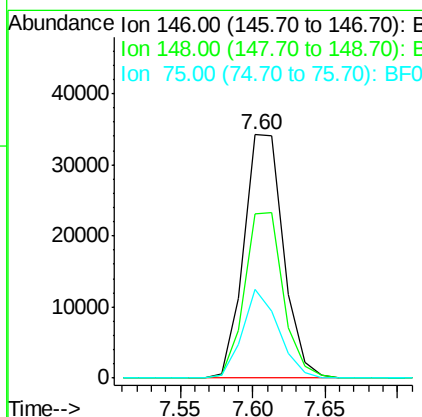
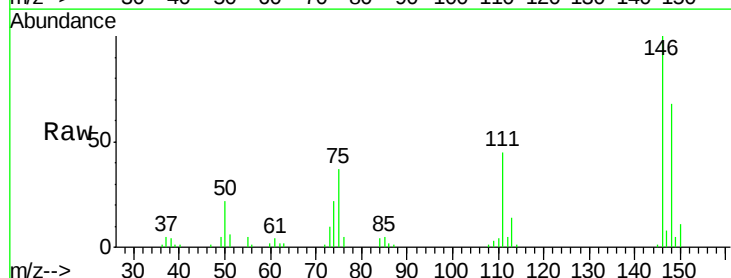
RT: 7.60 min Scan# 570

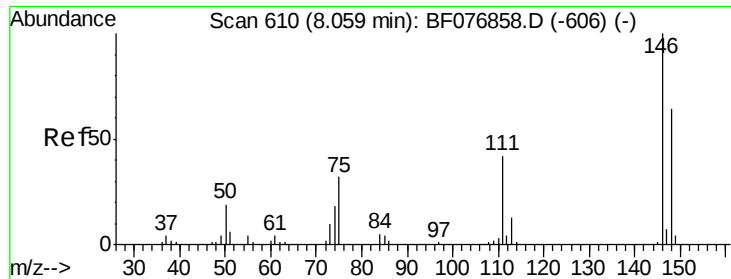
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	146	Resp:	64803
Ion Ratio	Lower	Upper	
146	100		
148	67.7	48.1	72.1
75	36.6	26.8	40.2





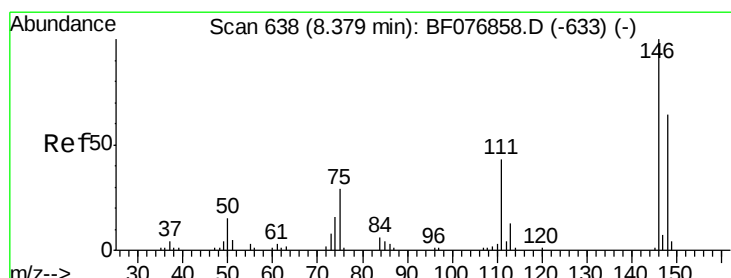
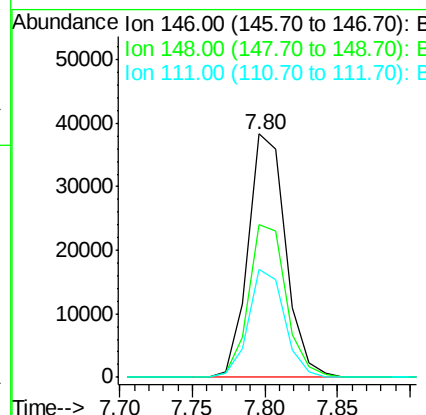
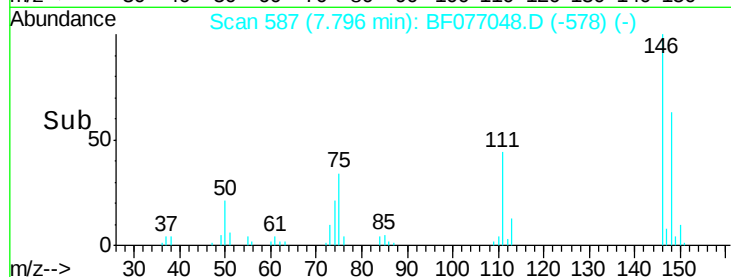
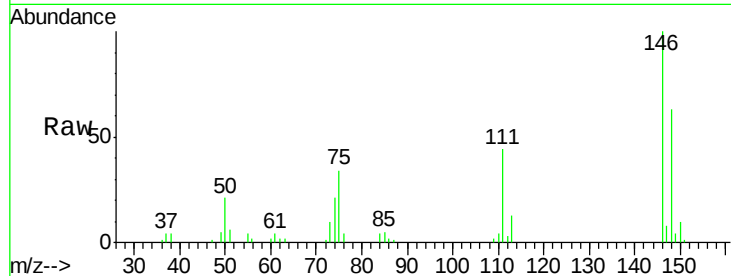
#13
 1,4-Dichlorobenzene
 Concen: 34.87 ng
 RT: 7.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleID :
 PB81496BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.5	77.3
111	44.2	33.9	50.9

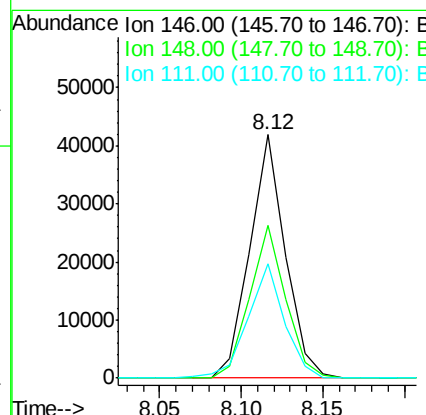
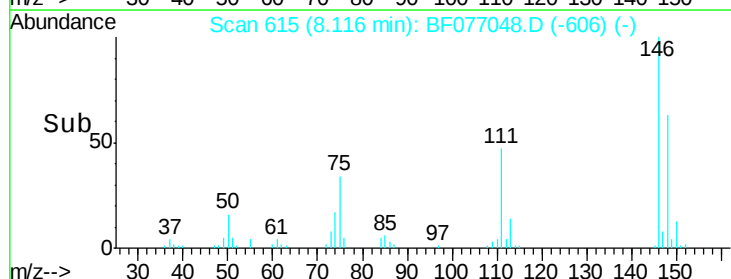
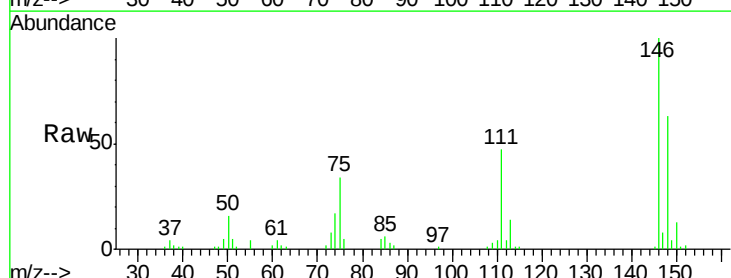
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#14
 1,2-Dichlorobenzene
 Concen: 34.81 ng
 RT: 8.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	47.1	34.5	51.7





#15

Benzyl Alcohol

Concen: 36.23 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

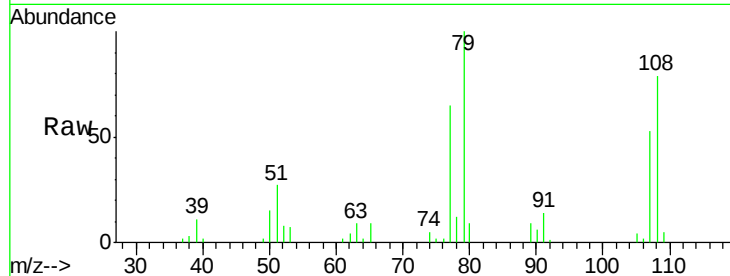
ClientSampled :

PB81496BS

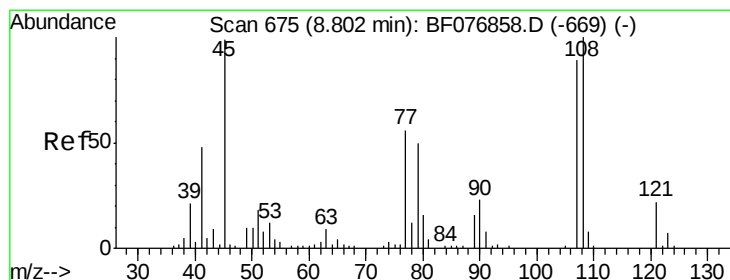
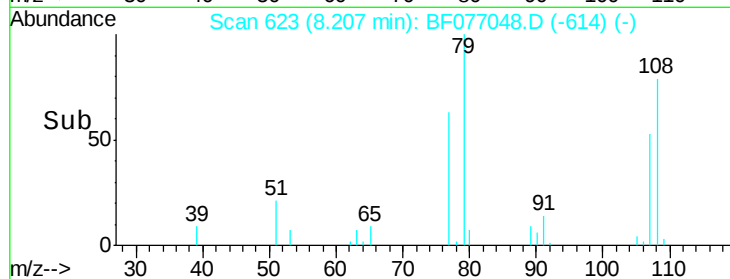
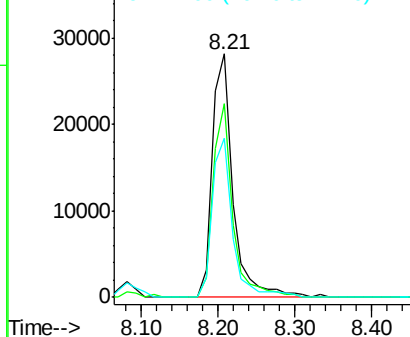
Tgt Ion:	79	Resp:	52527
Ion Ratio	Lower	Upper	
79	100		
108	79.3	57.2	85.8
77	65.2	51.2	76.8

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.37 ng

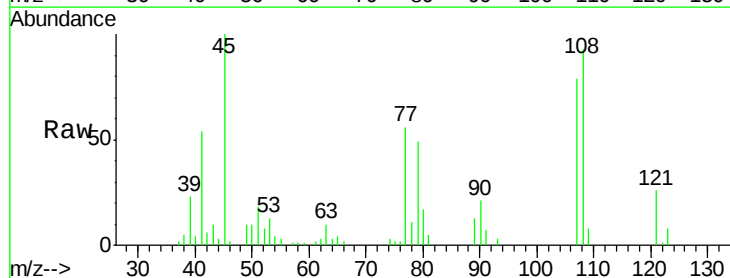
RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

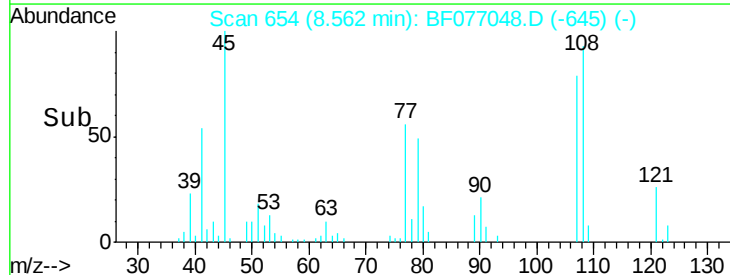
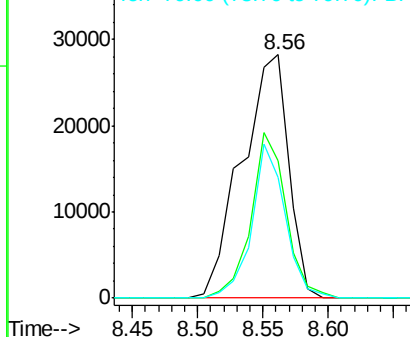
Lab File: BF077048.D

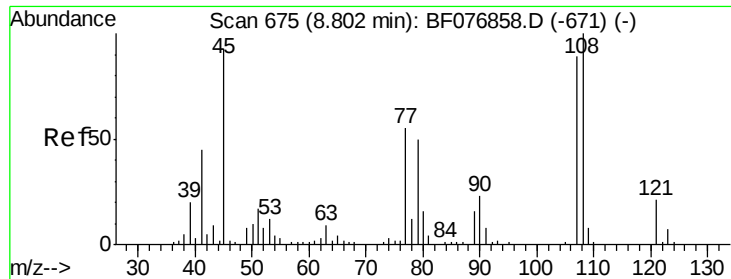
Acq: 26 Jan 2015 11:41

Tgt Ion:	45	Resp:	70777
Ion Ratio	Lower	Upper	
45	100		
77	56.3	36.1	76.1
79	49.4	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.06 ng

RT: 8.55 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

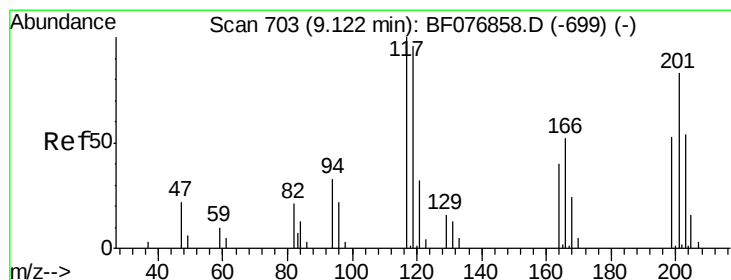
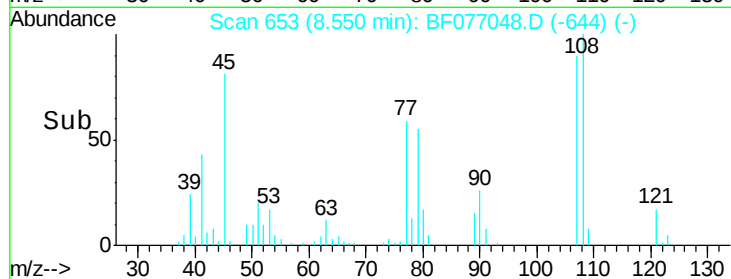
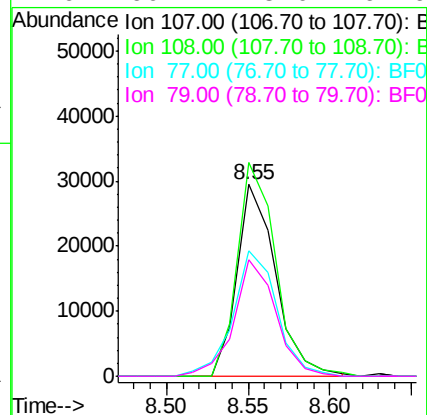
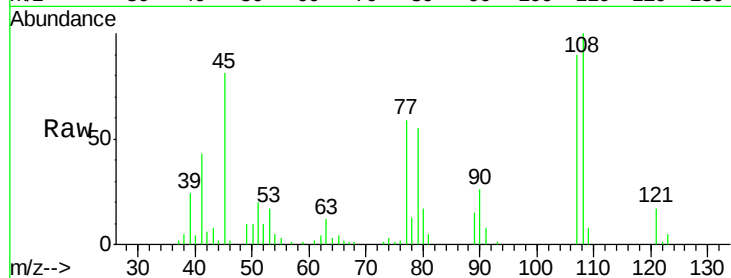
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Tgt Ion:	107	Resp:	48258
Ion Ratio	Lower	Upper	
107	100		
108	111.3	89.7	134.5
77	65.3	50.1	75.1
79	60.7	45.0	67.6



#18

Hexachloroethane

Concen: 36.01 ng

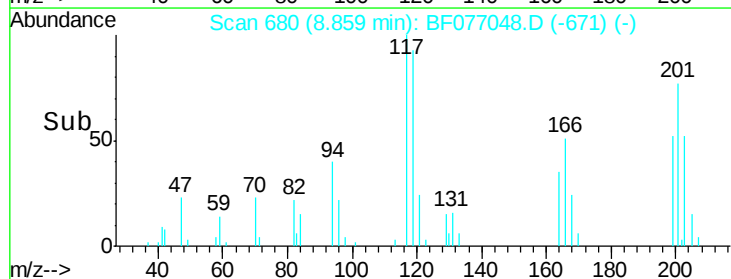
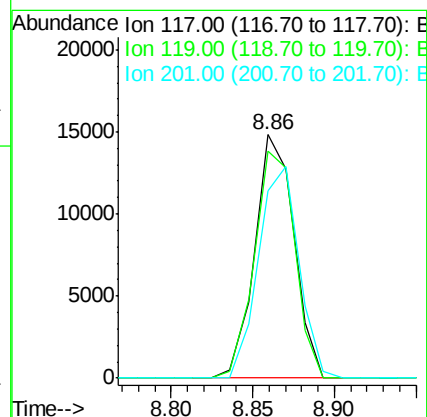
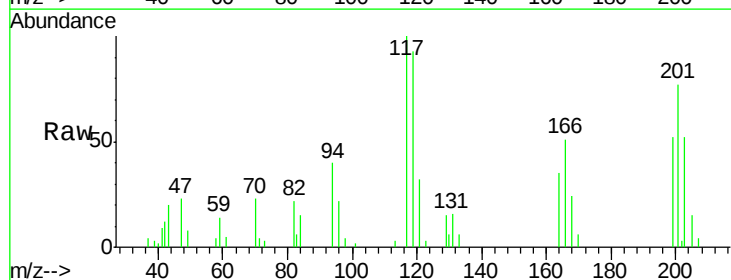
RT: 8.86 min Scan# 680

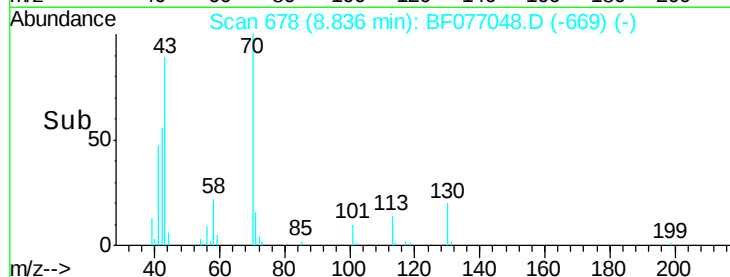
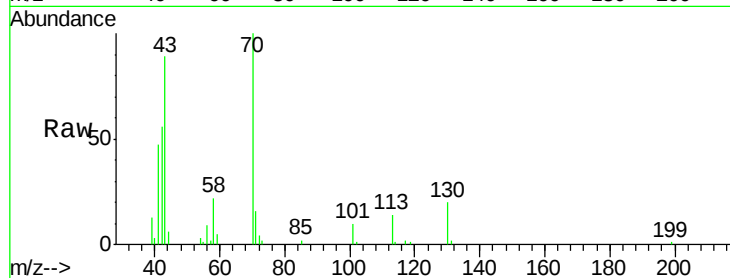
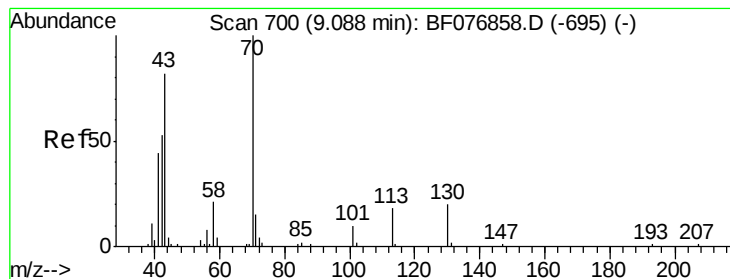
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	117	Resp:	24740
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.1	115.7
201	77.2	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 34.65 ng

RT: 8.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

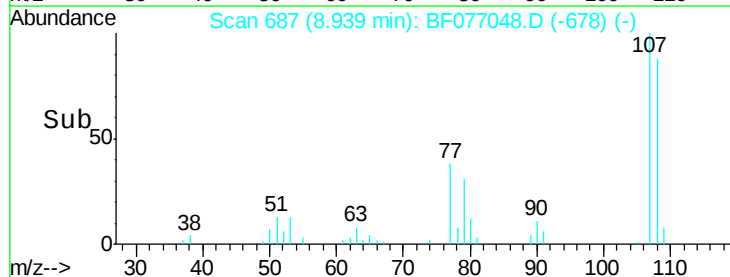
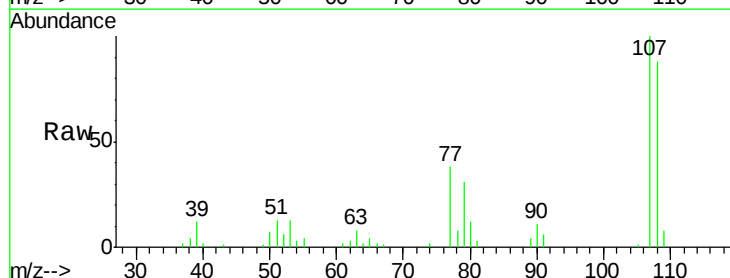
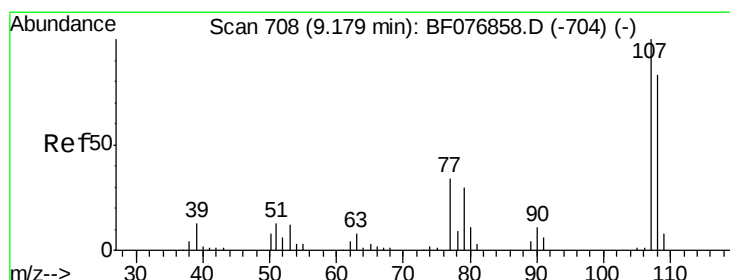
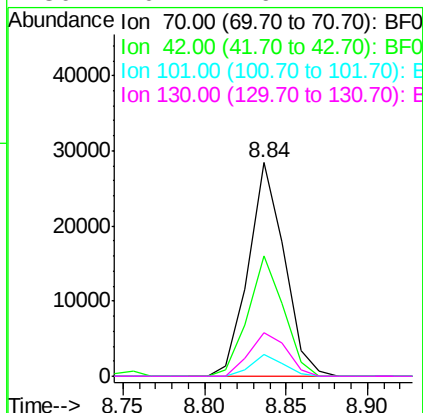
ClientSampleId :

PB81496BS

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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	42.1	63.1	
101	10.3	7.8	11.8	
130	20.4	16.2	24.4	



#20

3+4-Methylphenols

Concen: 34.54 ng

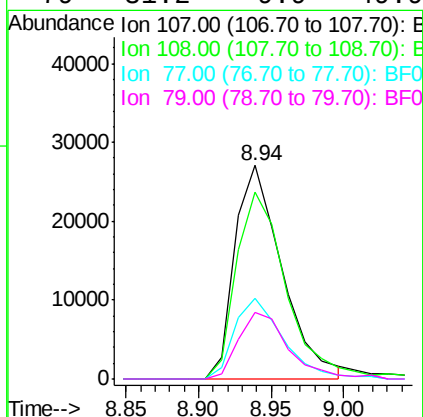
RT: 8.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	63.5	103.5	
77	37.9	14.0	54.0	
79	31.2	9.9	49.9	





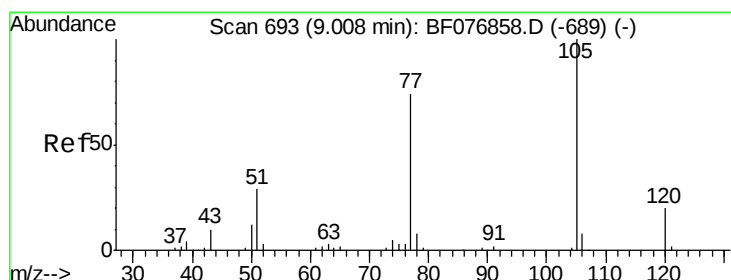
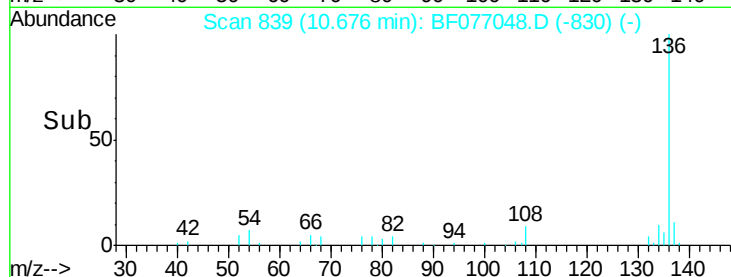
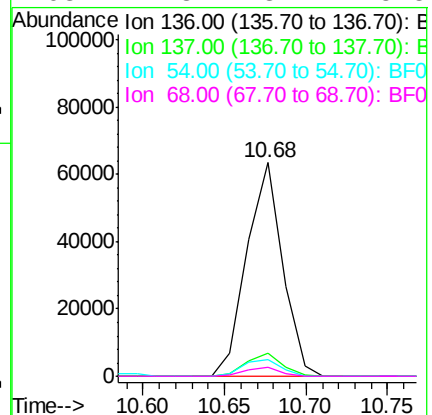
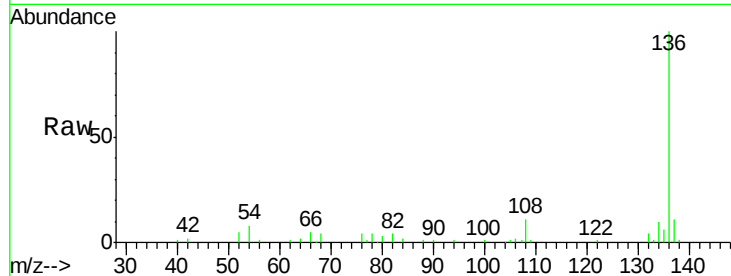
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	96678		
137	10.8	8.1	12.1	
54	7.9	7.0	10.4	
68	4.3	3.7	5.5	

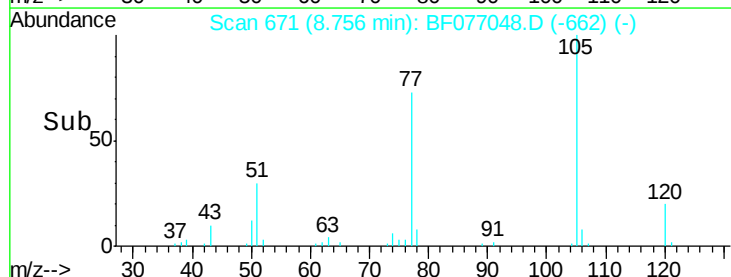
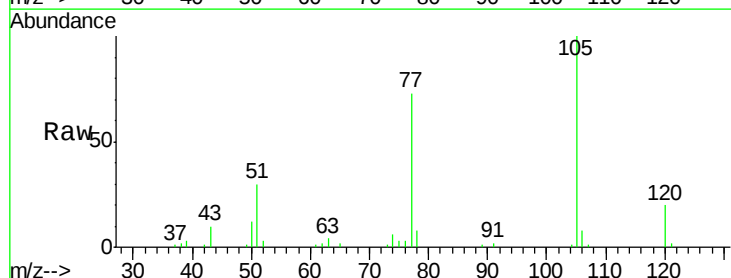
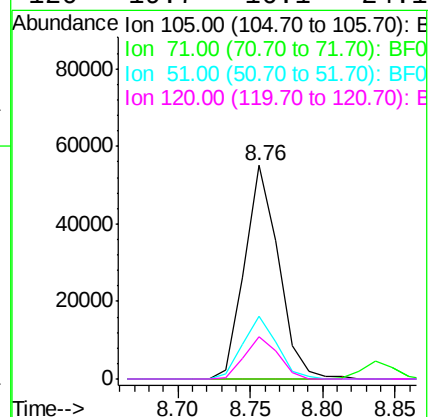
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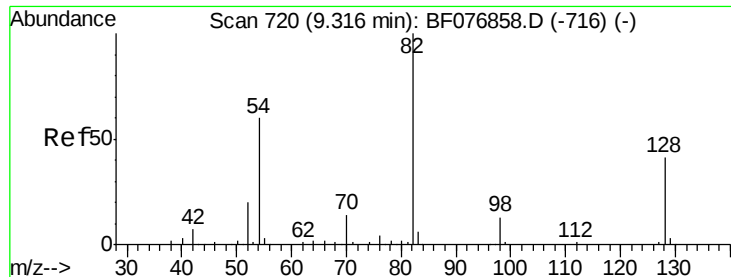
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#22
Acetophenone
Concen: 37.97 ng
RT: 8.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89910		
71	0.0	0.0	0.0	
51	29.6	23.3	34.9	
120	19.7	16.1	24.1	





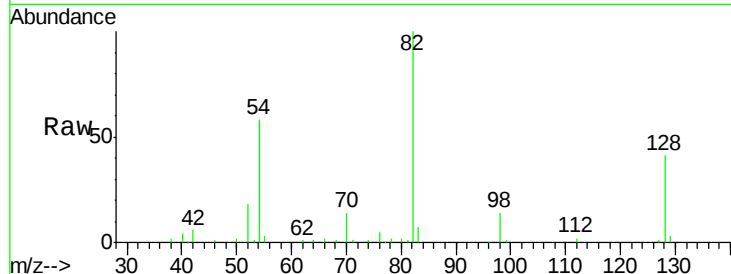
#23
 Nitrobenzene-d5
 Concen: 90.41 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

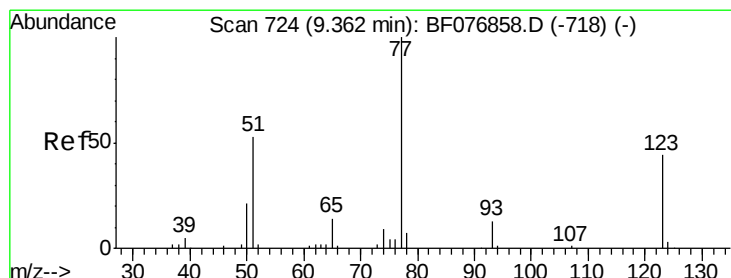
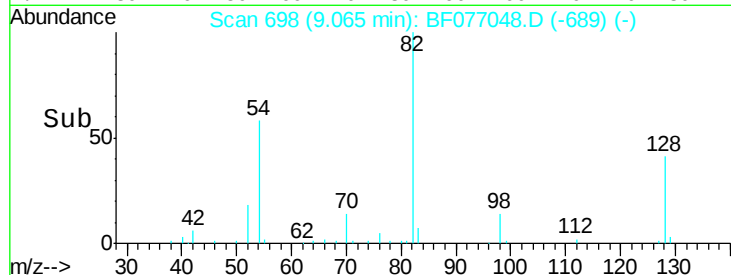
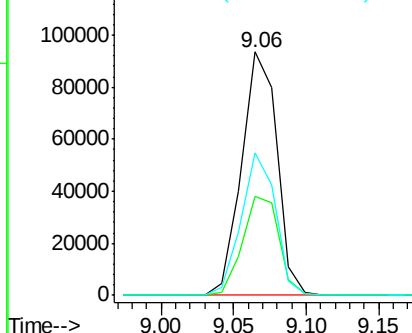
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	157764		
128	40.5	33.1	49.7	
54	58.3	48.3	72.5	

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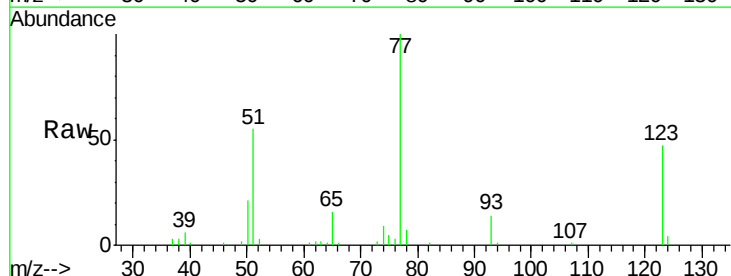


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

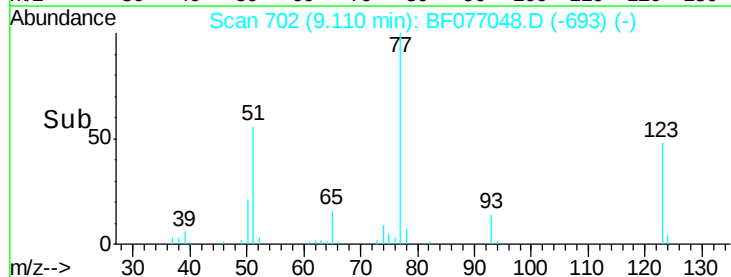
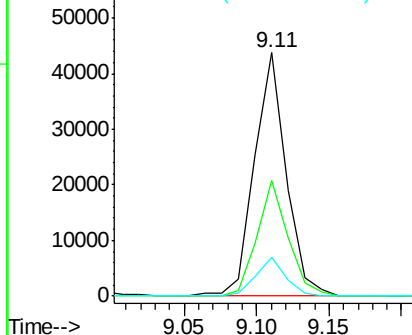


#24
 Nitrobenzene
 Concen: 37.17 ng
 RT: 9.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	66071		
123	47.4	35.2	52.8	
65	15.7	11.4	17.2	



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





#25

Isophorone

Concen: 36.75 ng

RT: 9.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF077048.D

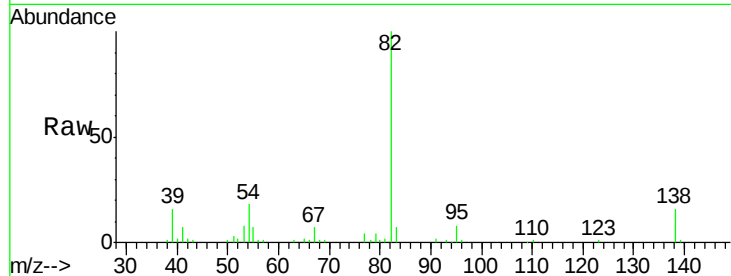
Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

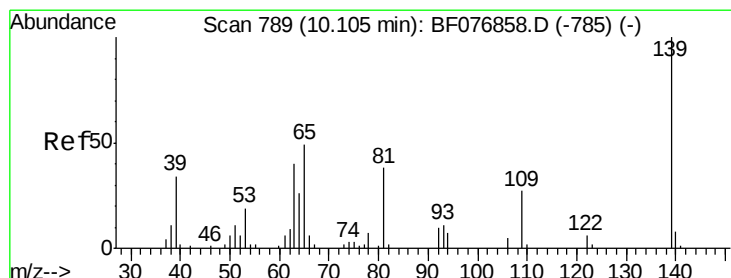
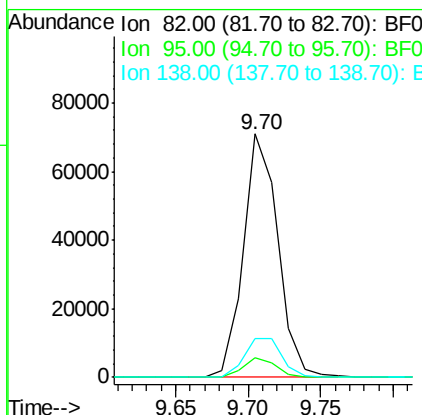
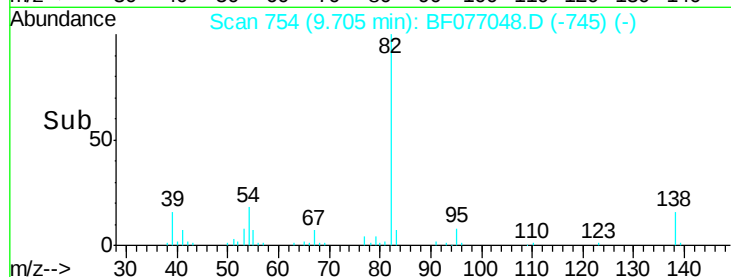
PB81496BS



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	116794		
95	8.1	6.6	10.0	
138	15.7	12.6	18.8	

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#26

2-Nitrophenol

Concen: 35.92 ng

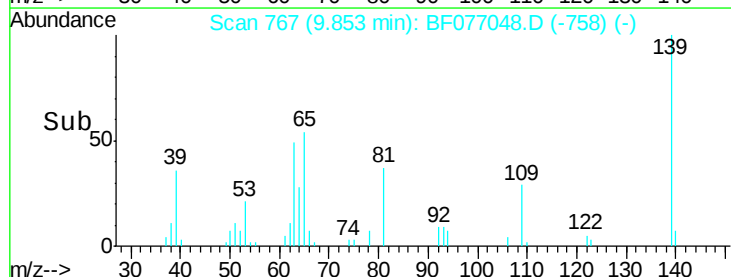
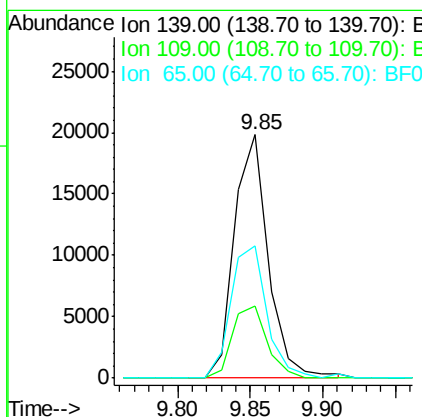
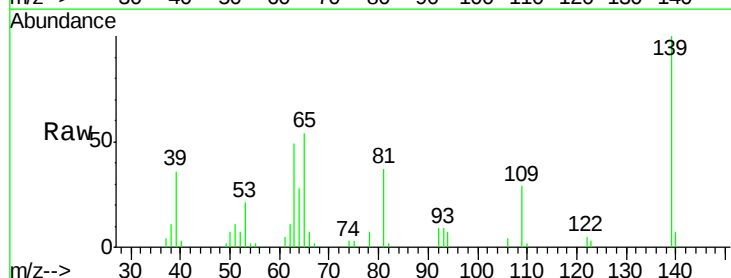
RT: 9.85 min Scan# 767

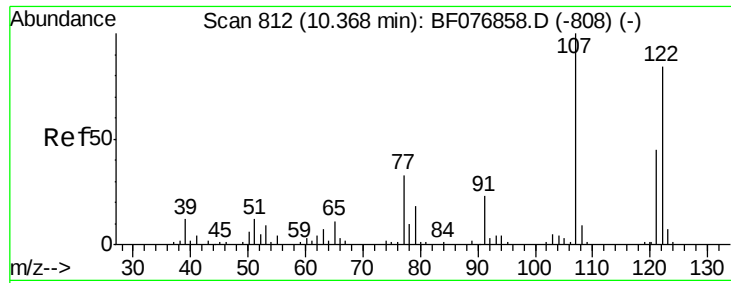
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32276		
109	29.4	21.3	31.9	
65	54.1	39.4	59.0	





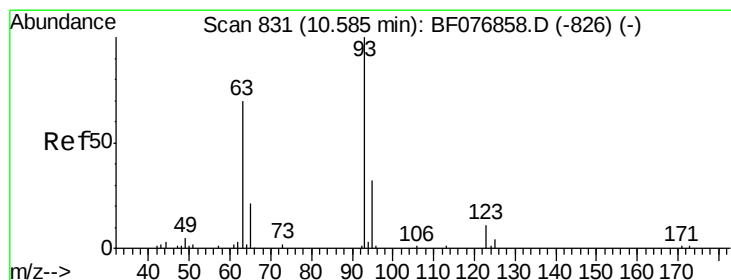
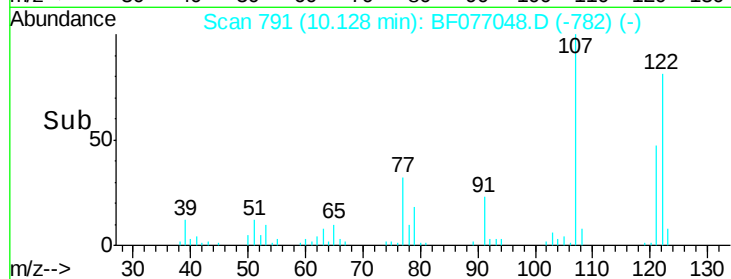
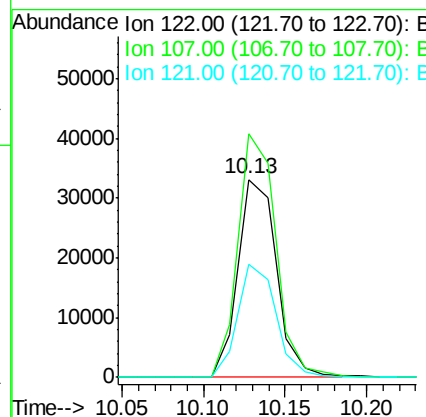
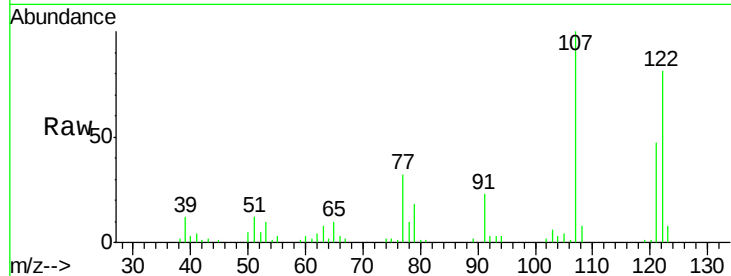
#27
 2,4-Dimethylphenol
 Concen: 39.49 ng
 RT: 10.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54280		
107	123.0	95.2	142.8	
121	57.4	42.9	64.3	

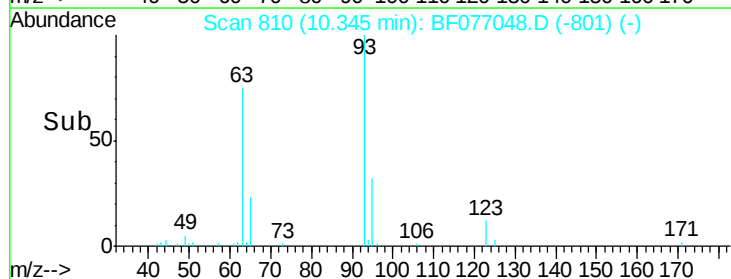
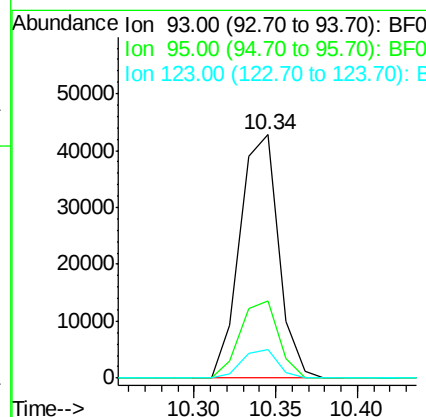
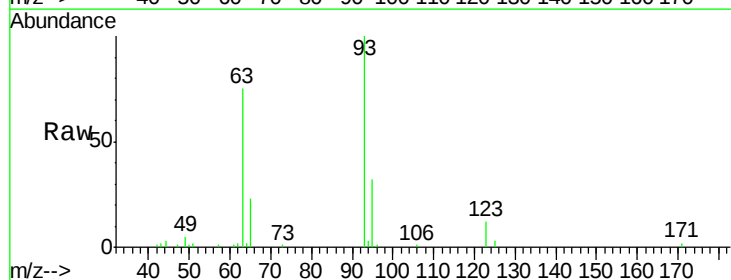
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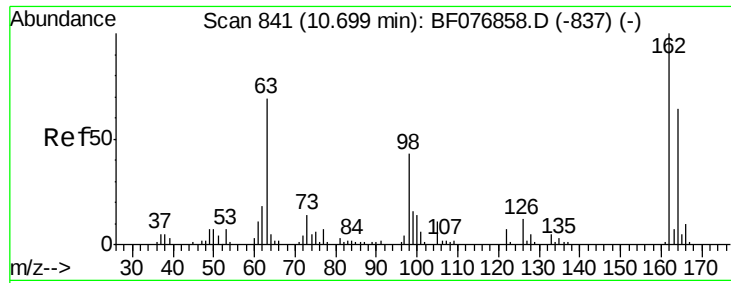
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.86 ng
 RT: 10.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	70196		
95	31.7	25.6	38.4	
123	11.7	8.9	13.3	





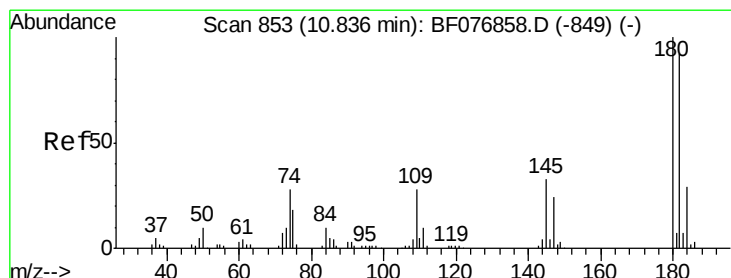
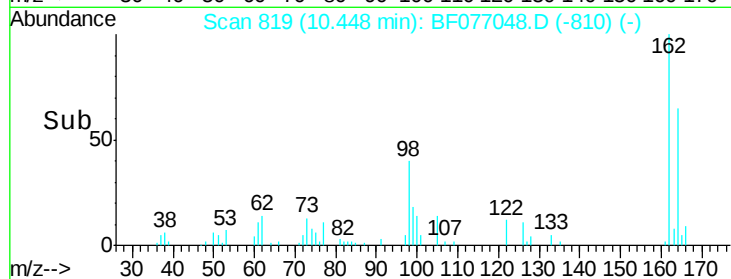
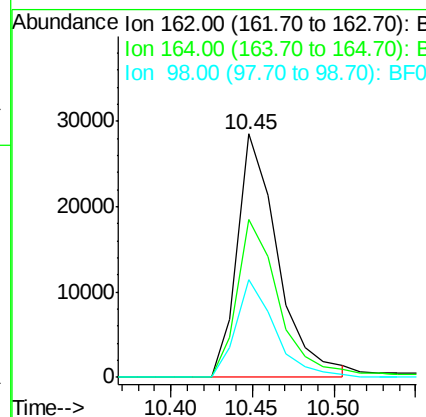
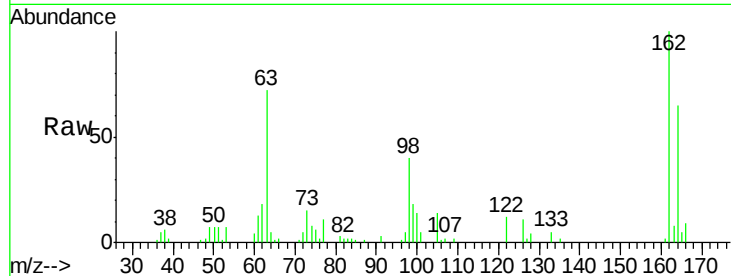
#29
 2,4-Dichlorophenol
 Concen: 38.44 ng
 RT: 10.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49253		
164	65.1	43.8	83.8	
98	40.0	22.5	62.5	

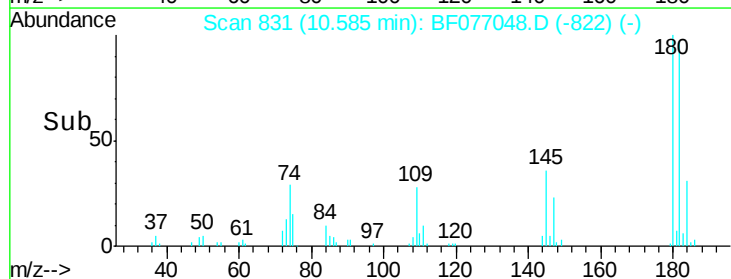
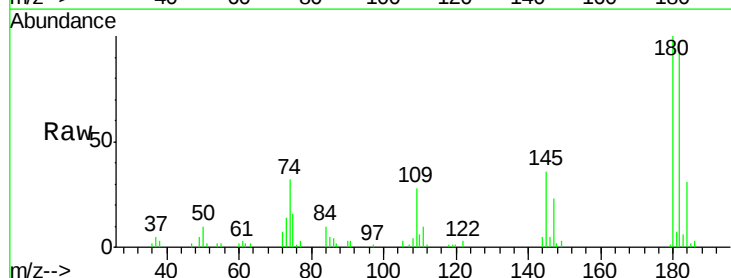
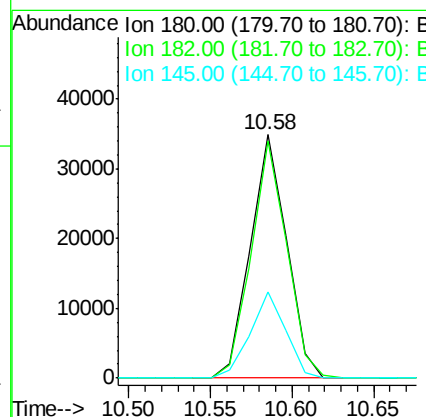
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.84 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	53842		
182	97.3	73.6	110.4	
145	35.7	26.6	39.8	





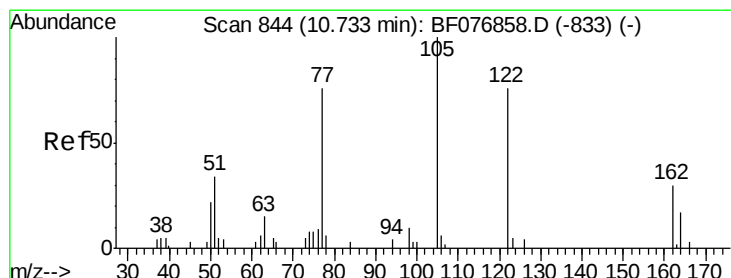
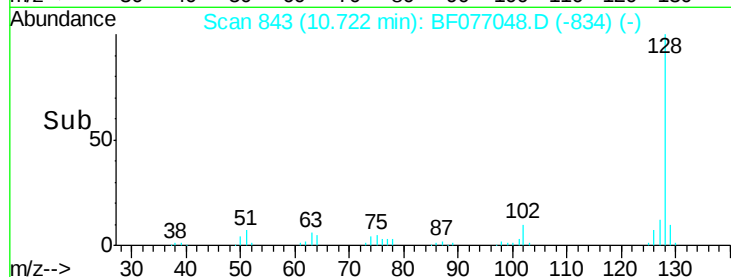
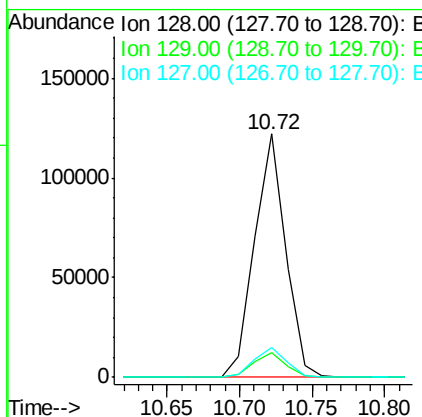
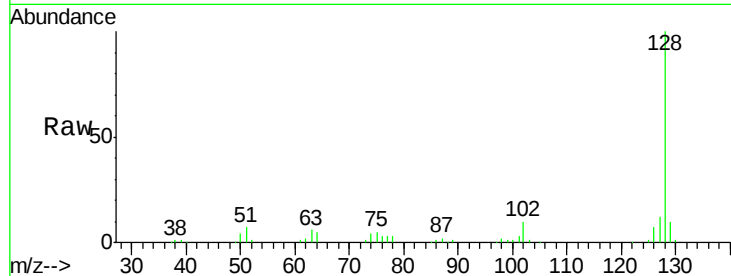
#31
Naphthalene
Concen: 36.52 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	181770		
129	10.2	9.0	13.6	
127	12.5	10.2	15.2	

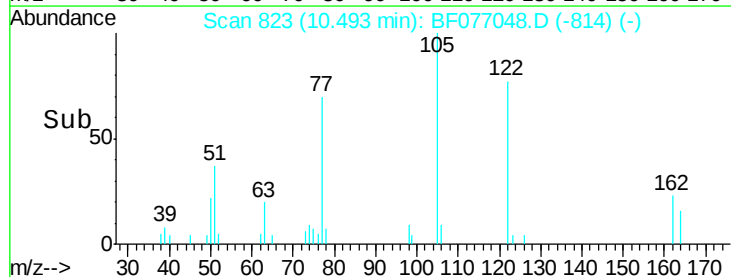
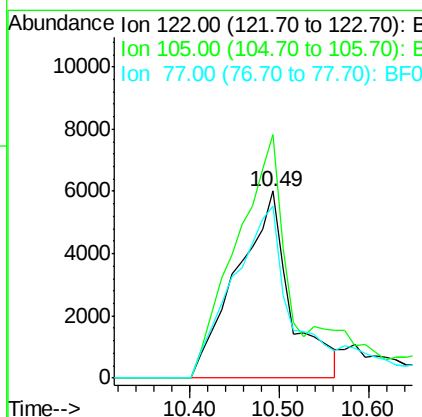
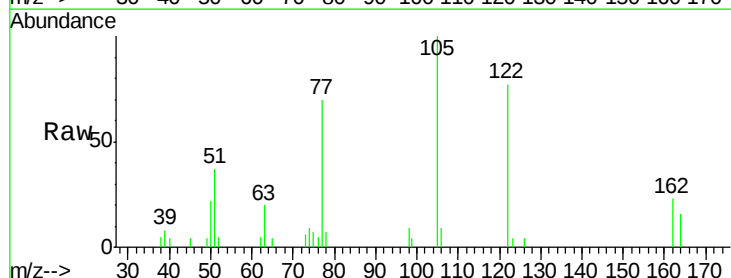
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#32
Benzoic acid
Concen: 32.74 ng m
RT: 10.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24939		
105	130.2	111.3	151.3	
77	91.8	79.2	119.2	





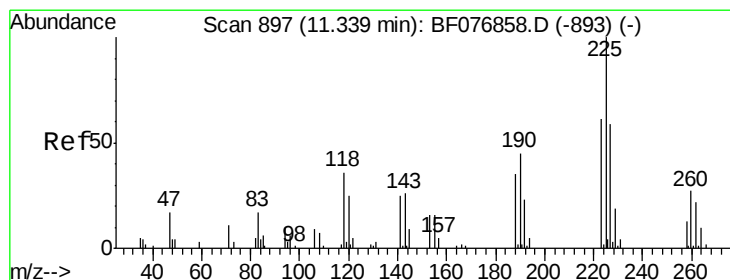
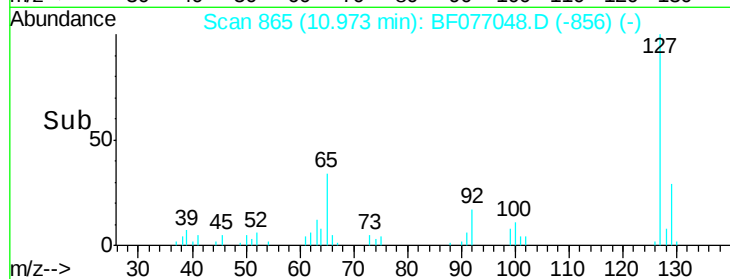
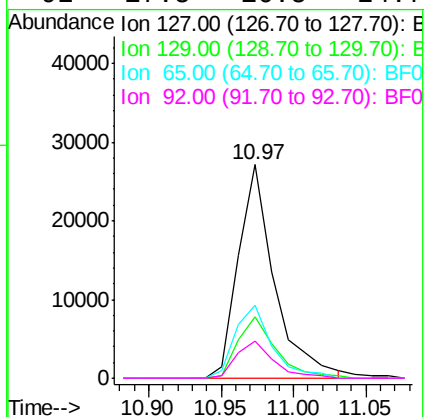
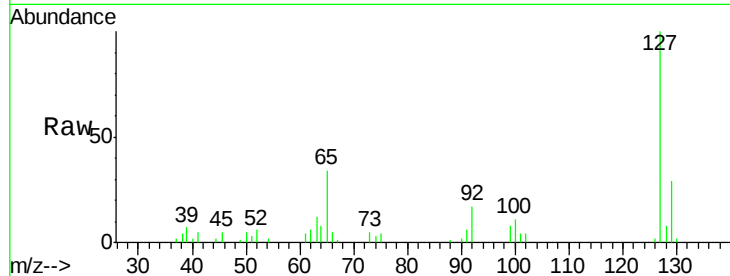
#33
4-Chloroaniline
Concen: 23.34 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	46946		
129	28.9	25.3	37.9	
65	34.1	27.8	41.6	
92	17.5	16.5	24.7	

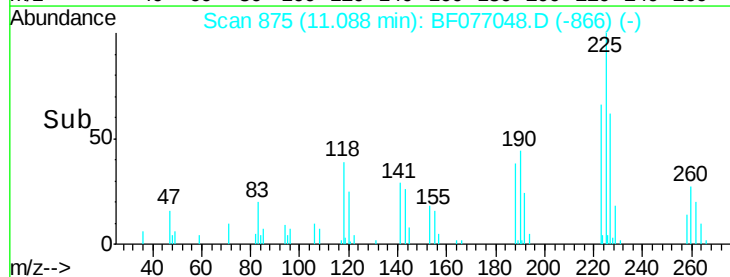
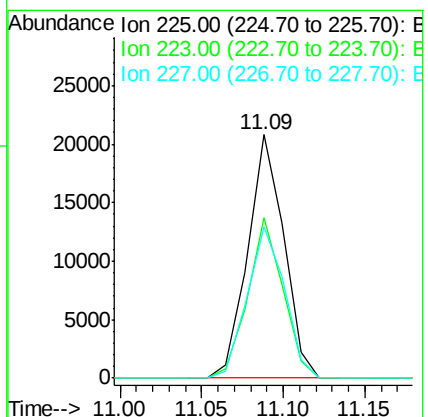
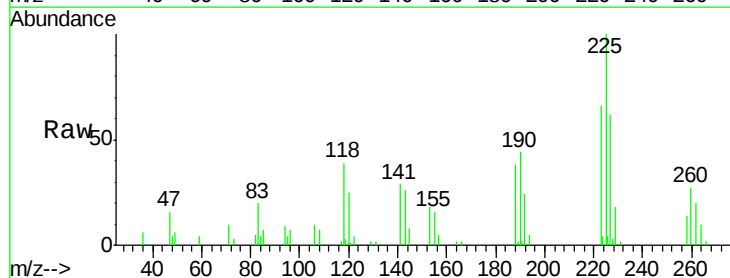
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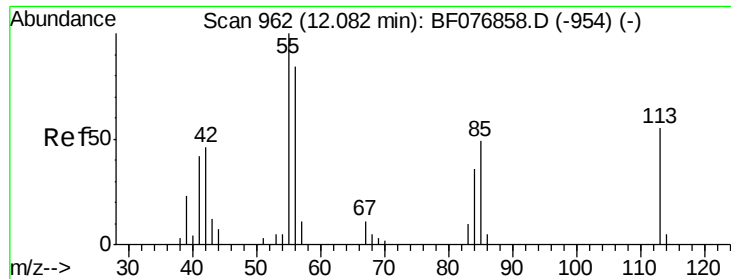
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#34
Hexachlorobutadiene
Concen: 37.69 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31820		
223	65.9	49.1	73.7	
227	62.1	47.5	71.3	





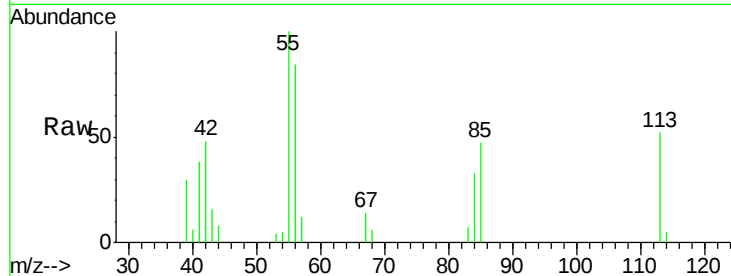
#35
 Caprolactam
 Concen: 38.63 ng m
 RT: 11.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

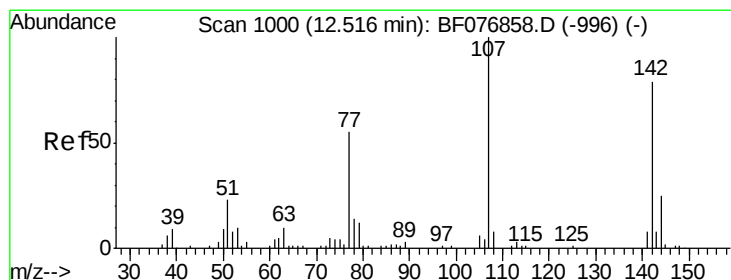
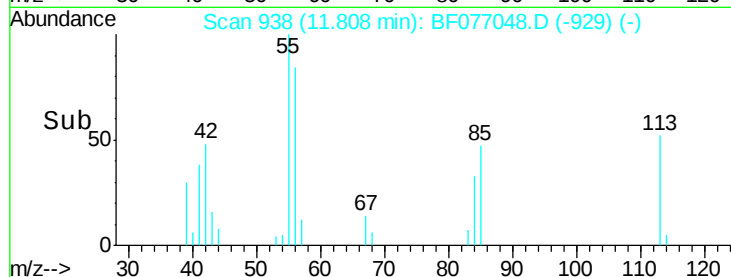
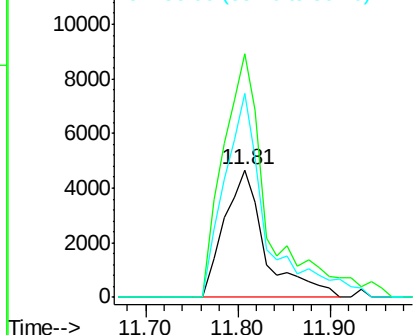
Tgt Ion:113 Resp: 14572
 Ion Ratio Lower Upper
 113 100
 55 191.5 162.1 202.1
 56 160.6 133.7 173.7

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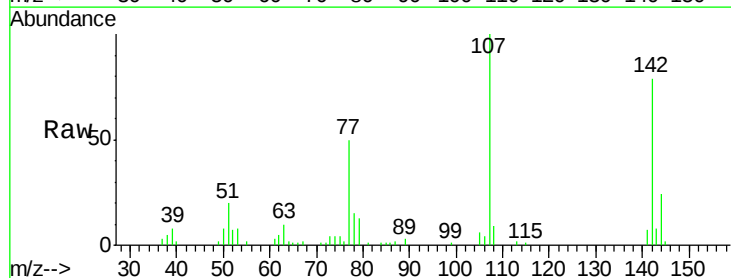


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

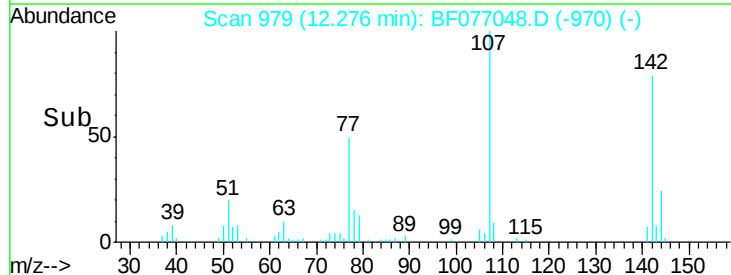
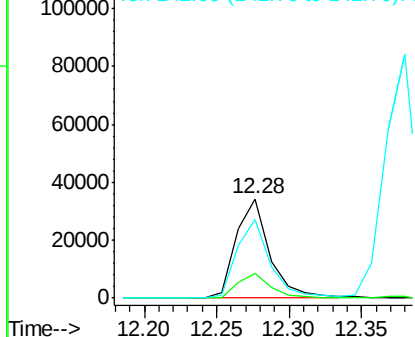


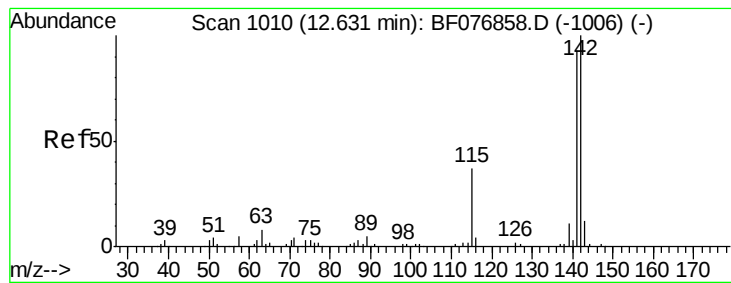
#36
 4-Chloro-3-methylphenol
 Concen: 37.65 ng
 RT: 12.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion:107 Resp: 55232
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 78.9 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.27 ng

RT: 12.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF077048.D

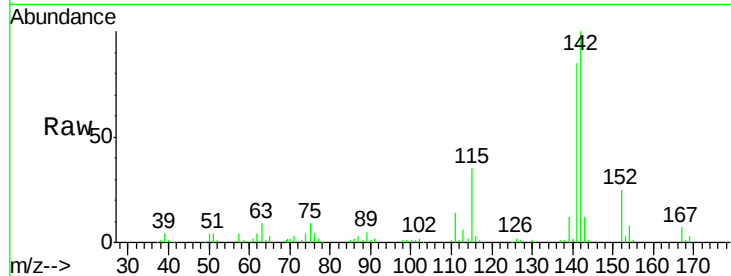
Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

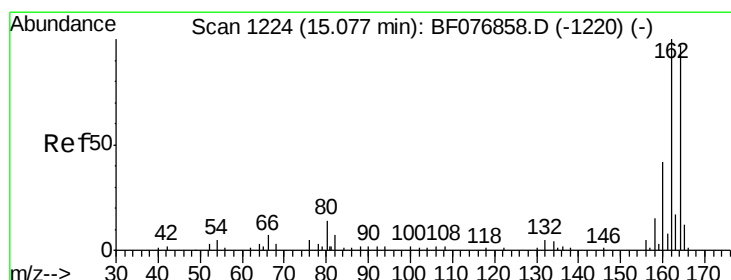
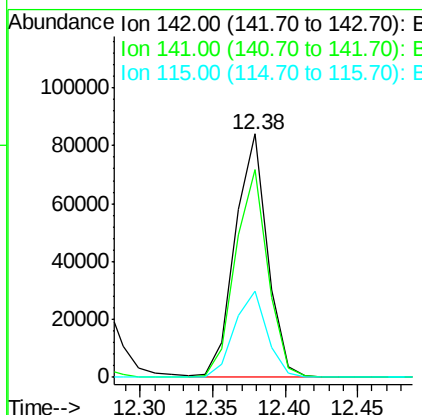
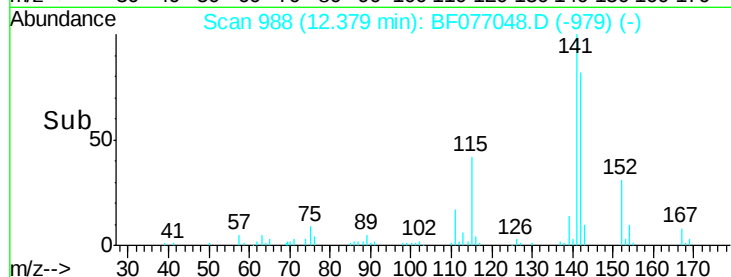
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Tgt Ion:	142	Resp:	130095
Ion Ratio	Lower	Upper	
142	100		
141	85.3	74.5	111.7
115	35.2	29.7	44.5

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#38

Acenaphthene-d10

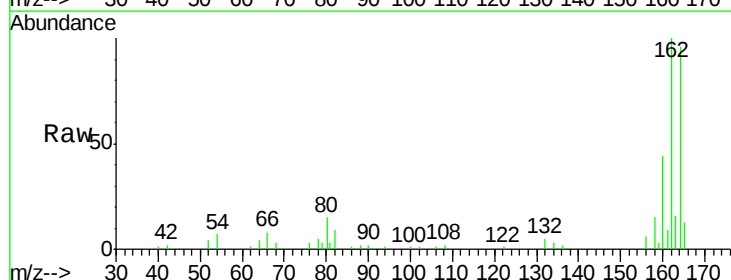
Concen: 20.00 ng

RT: 14.80 min Scan# 1200

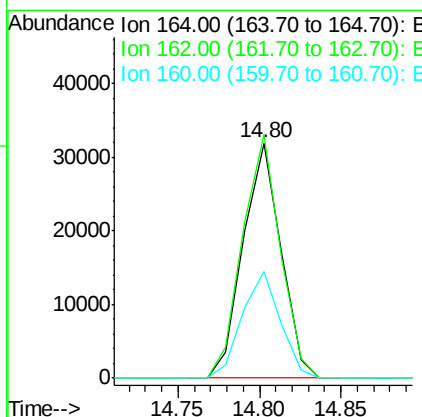
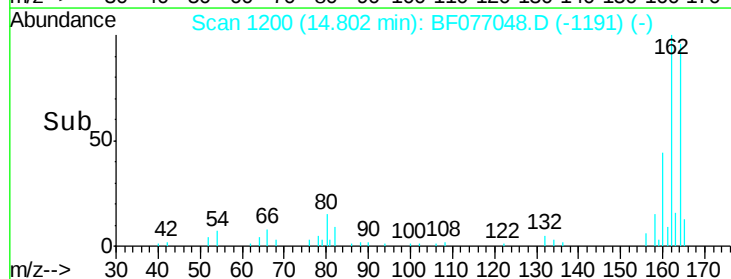
Delta R.T. 0.00 min

Lab File: BF077048.D

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Tgt Ion:	164	Resp:	51258
Ion Ratio	Lower	Upper	
164	100		
162	103.7	82.4	123.6
160	45.5	34.8	52.2





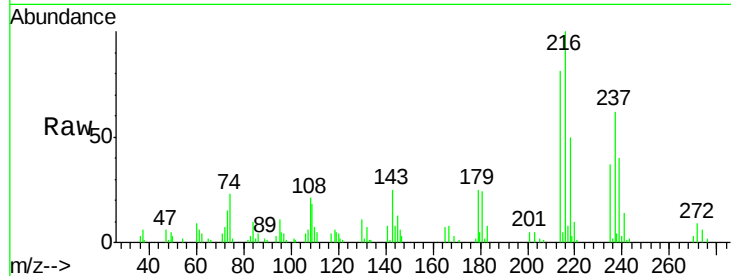
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.98 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampled :
 PB81496BS

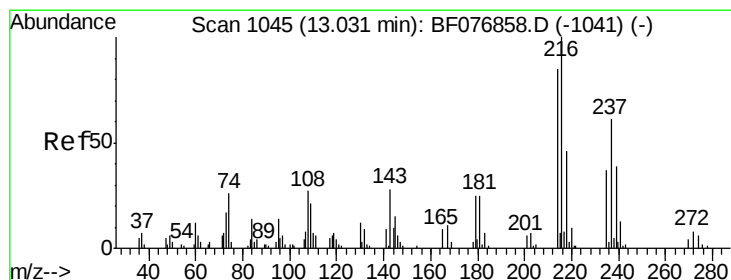
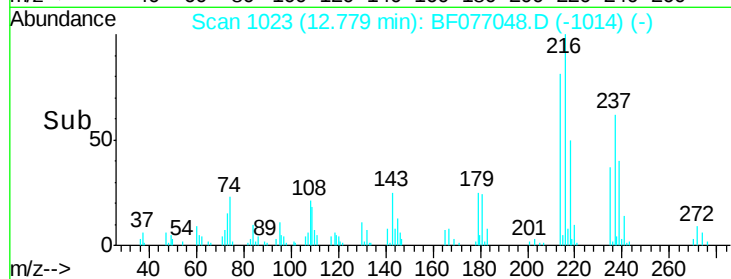
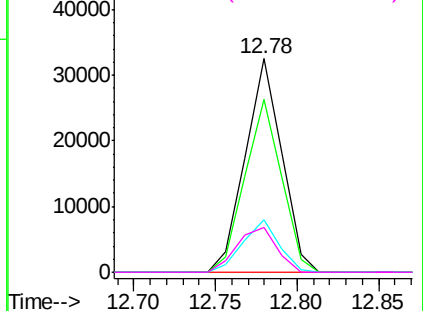
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.9	97.3
179	24.2	18.6	28.0
108	22.9	18.1	27.1

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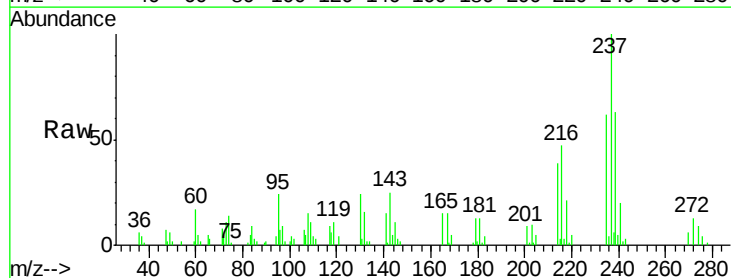


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

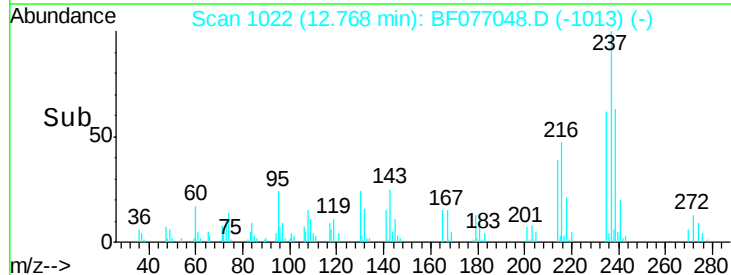
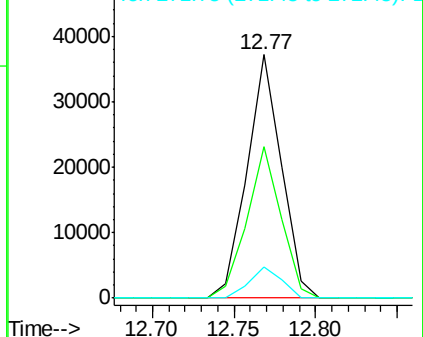


#40
 Hexachlorocyclopentadiene
 Concen: 79.87 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	40.4	80.4
272	13.0	0.0	33.2



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





#41

2,4,6-Tribromophenol

Concen: 103.45 ng

RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

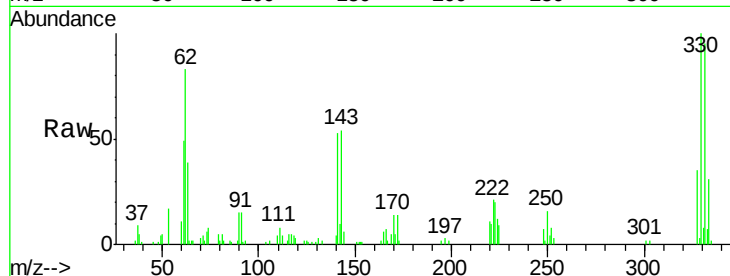
ClientSampled :

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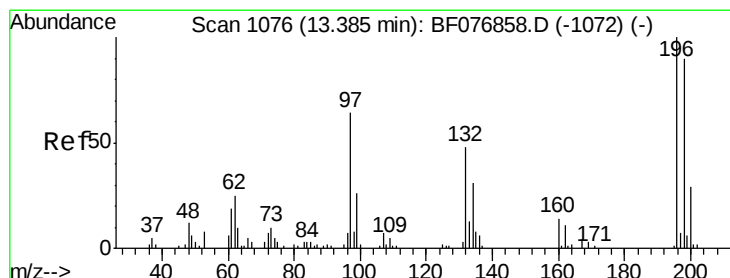
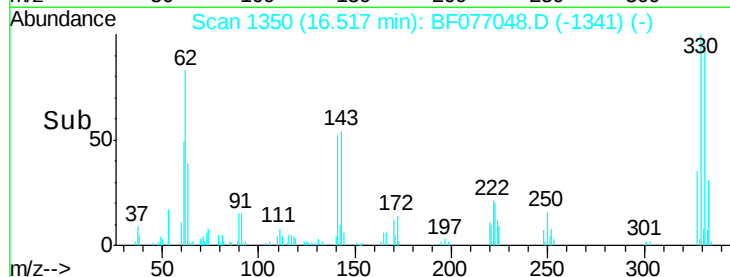
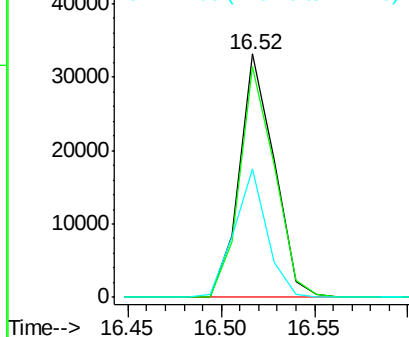
Tgt Ion:	330	Resp:	43044
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.8	116.6
141	50.1	38.5	57.7

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



#42

2,4,6-Trichlorophenol

Concen: 37.80 ng

RT: 13.13 min Scan# 1054

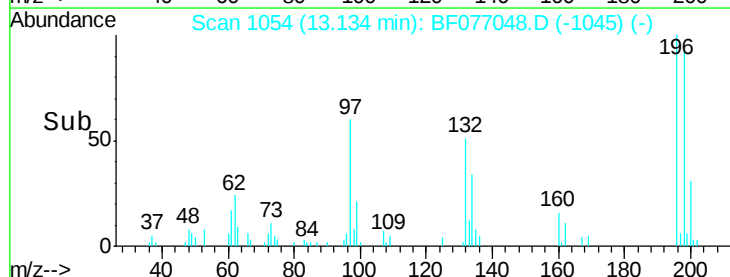
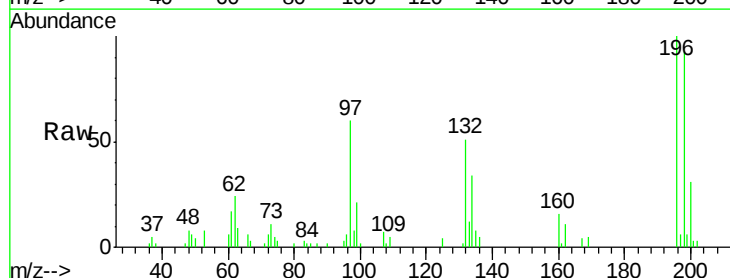
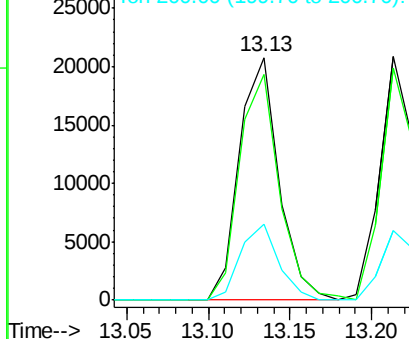
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	196	Resp:	34907
Ion Ratio	Lower	Upper	
196	100		
198	93.3	72.0	108.0
200	31.3	23.4	35.2

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





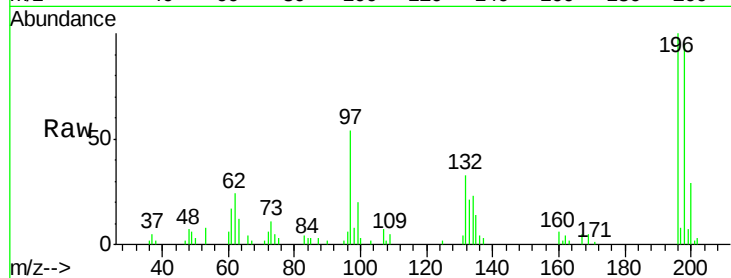
#43
 2,4,5-Trichlorophenol
 Concen: 38.98 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

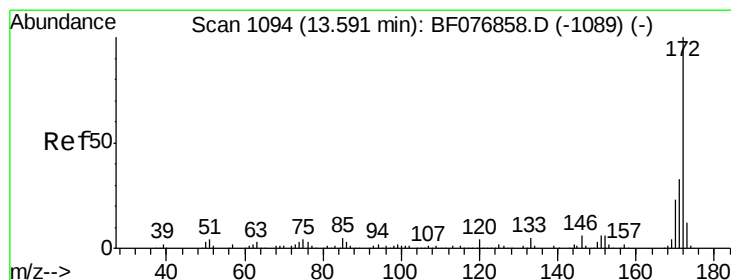
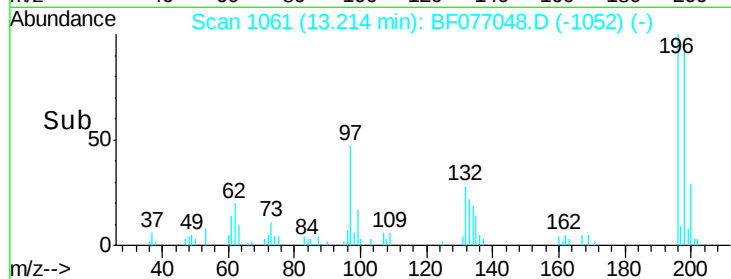
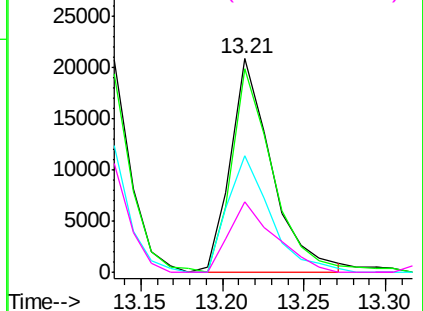
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36705		
198	95.1	76.6	115.0	
97	54.4	43.4	65.0	
132	32.9	23.7	35.5	

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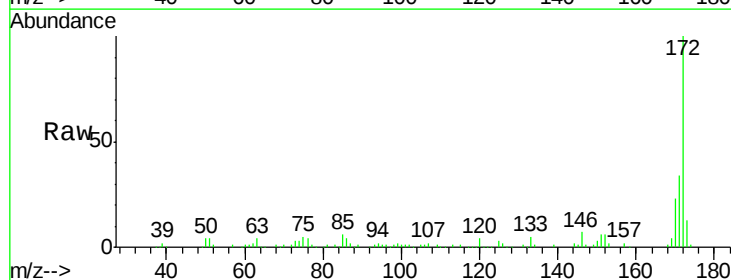


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

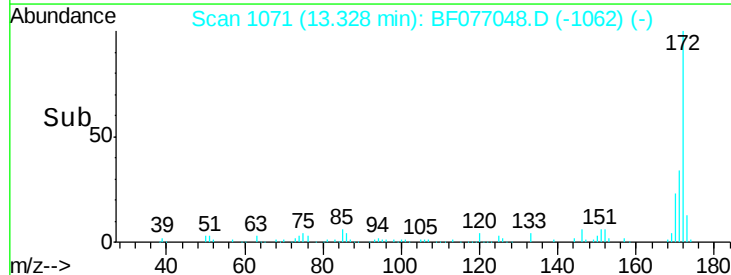
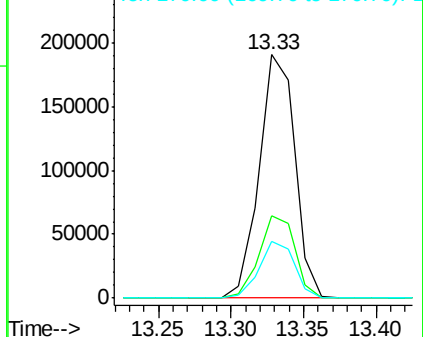


#44
 2-Fluorobiphenyl
 Concen: 96.70 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	325708		
171	34.0	26.6	40.0	
170	23.1	18.0	27.0	



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





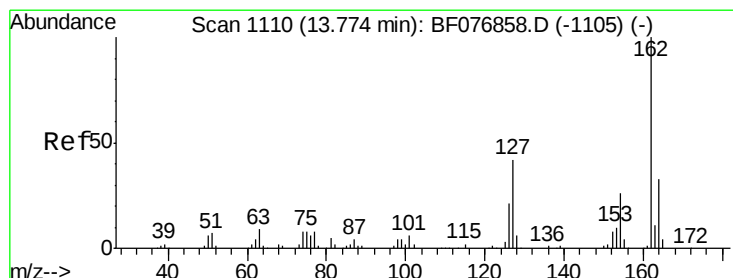
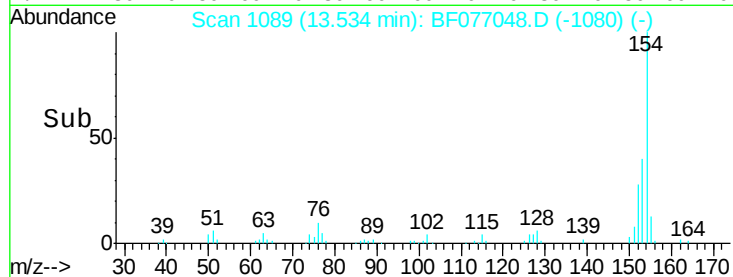
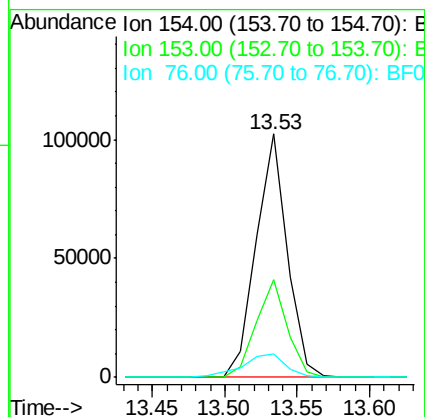
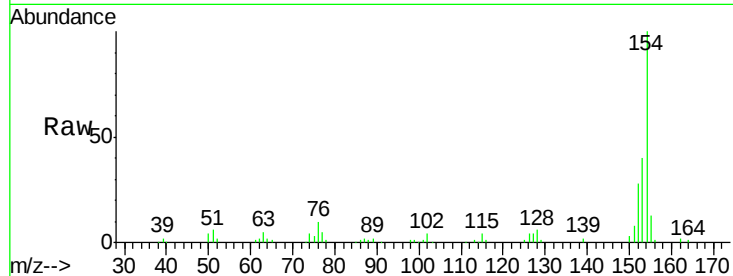
#45
 1,1'-Biphenyl
 Concen: 40.10 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.9	20.2	60.2
76	9.8	0.0	29.0

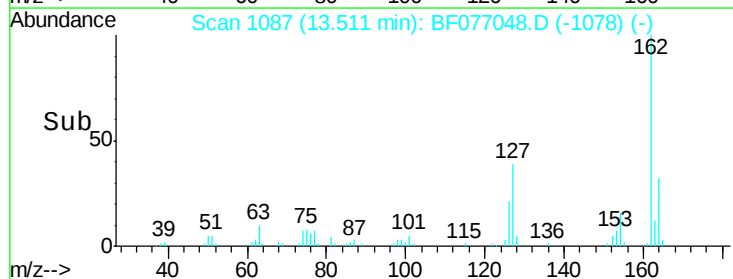
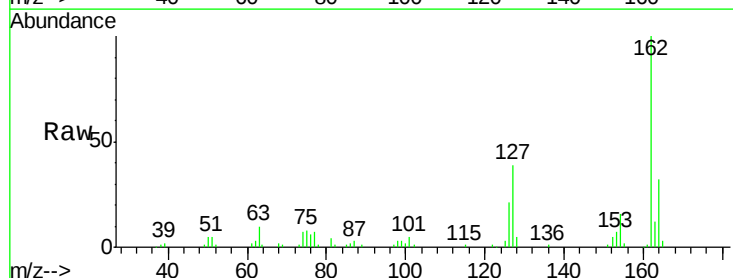
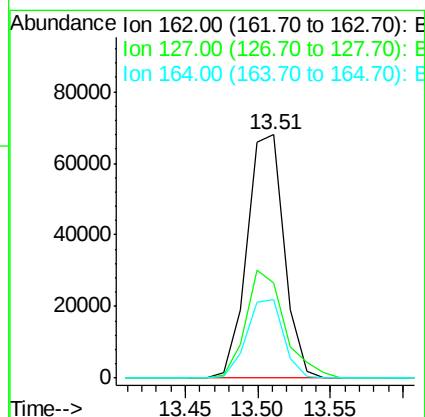
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#46
 2-Chloronaphthalene
 Concen: 38.52 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.3	33.8	50.6
164	32.1	26.8	40.2





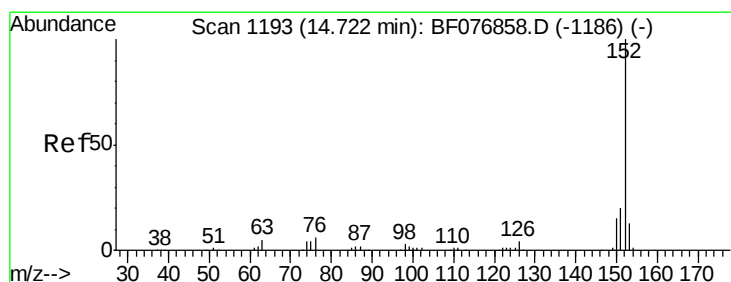
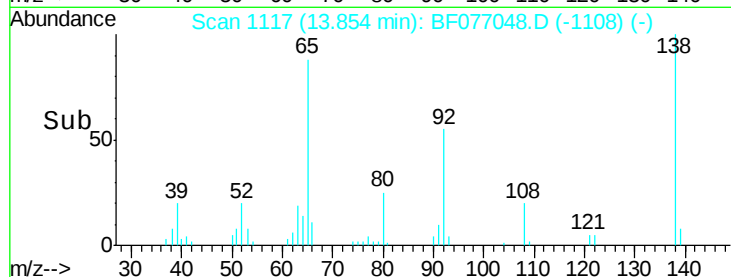
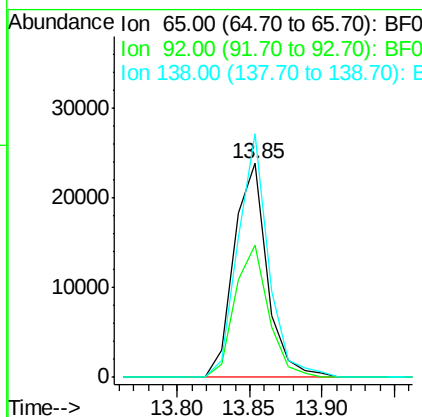
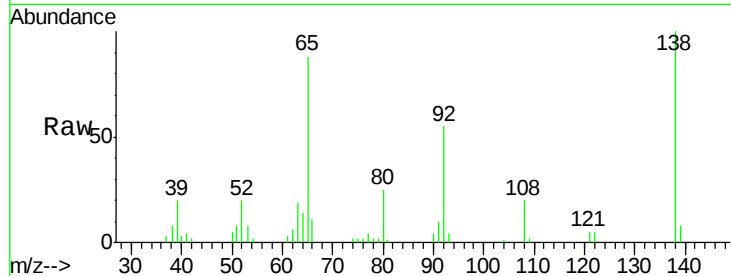
#47
2-Nitroaniline
Concen: 39.88 ng
RT: 13.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	47.3	70.9
138	113.8	71.4	107.2

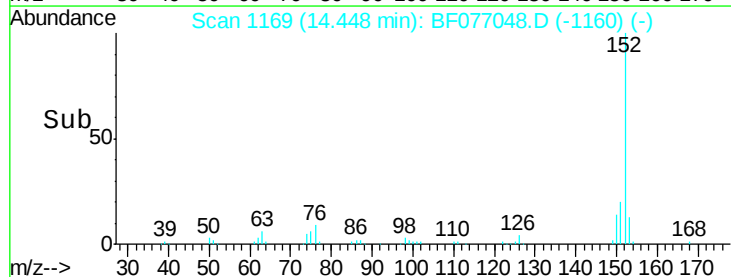
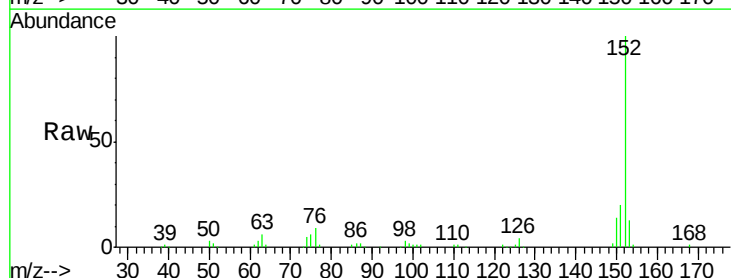
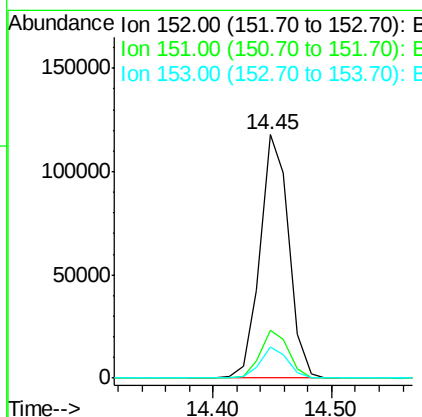
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#48
Acenaphthylene
Concen: 37.67 ng
RT: 14.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.6	10.2	15.4





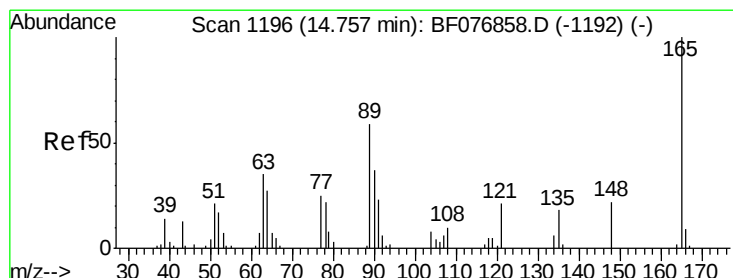
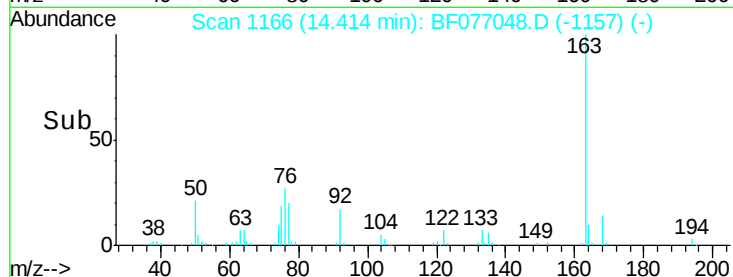
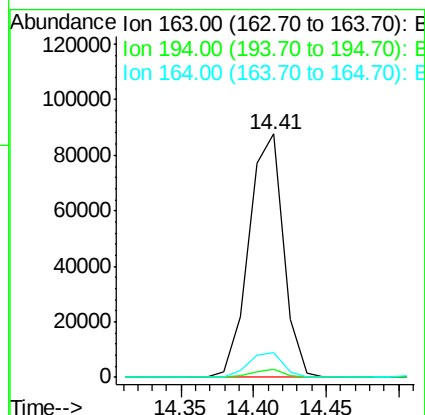
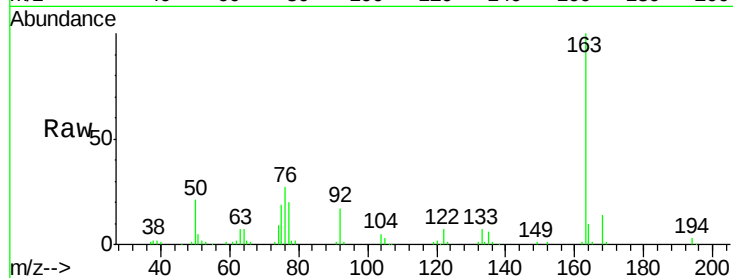
#49
Dimethylphthalate
Concen: 39.90 ng
RT: 14.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.2	7.5	11.3

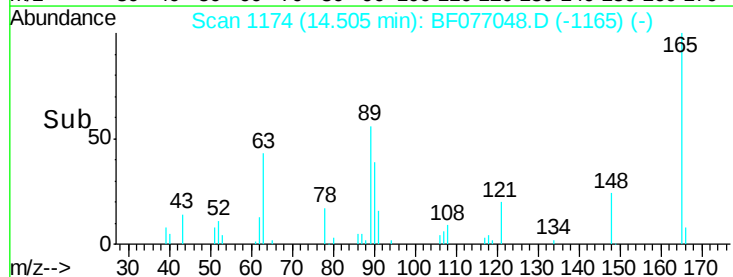
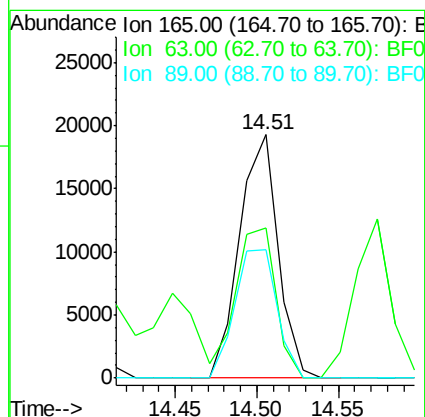
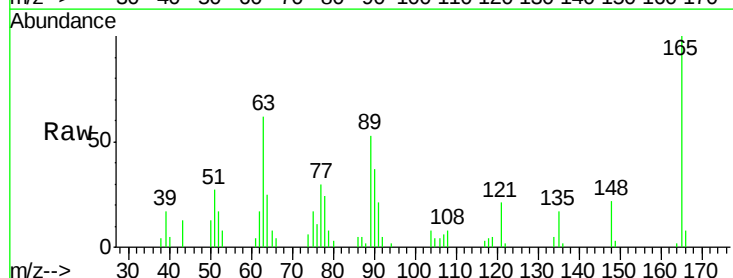
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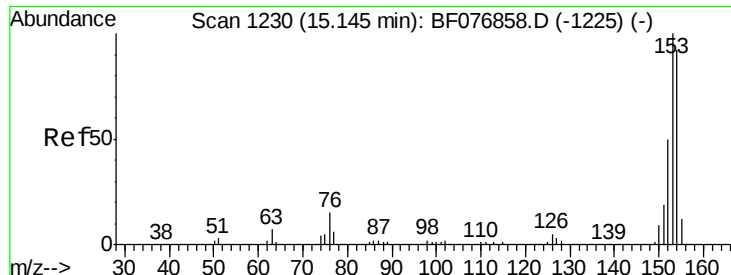
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#50
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 14.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.9	48.1	72.1
89	52.7	47.2	70.8





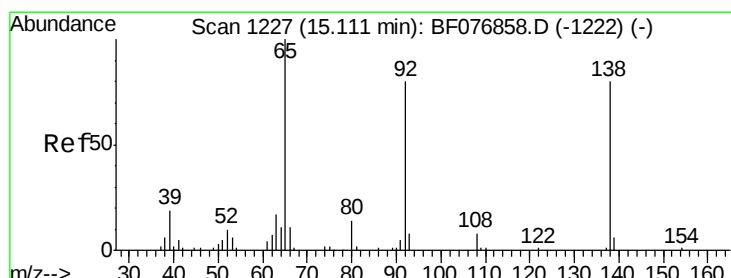
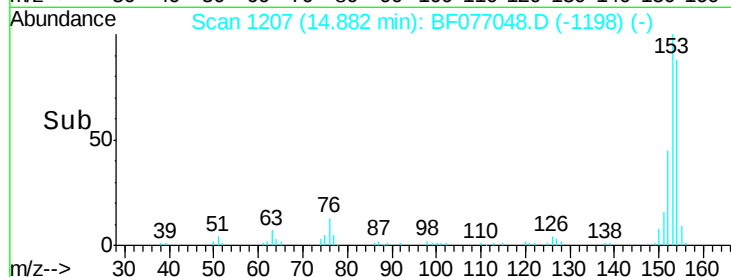
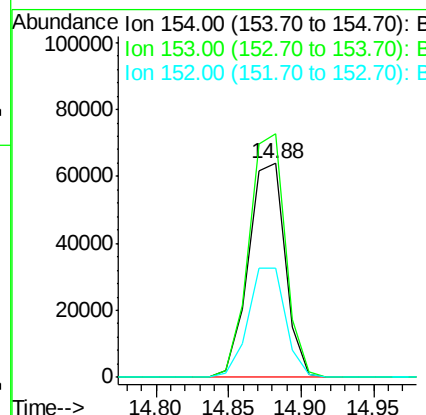
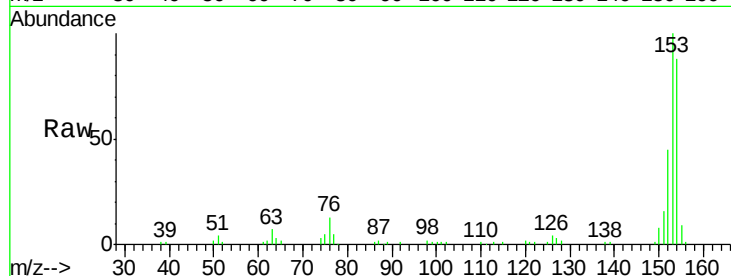
#51
Acenaphthene
Concen: 37.59 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	112487		
153	113.9	87.0	130.6	
152	51.1	43.5	65.3	

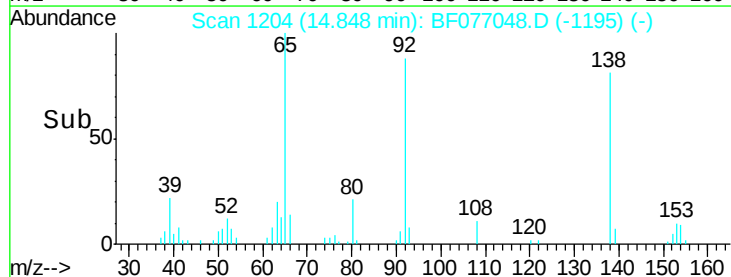
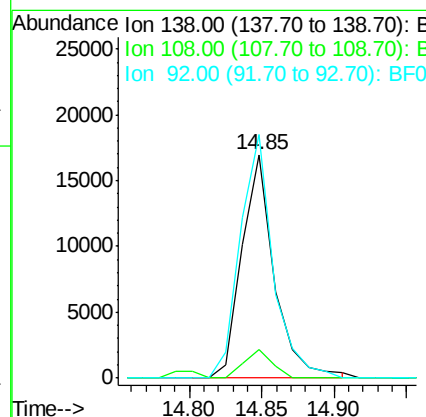
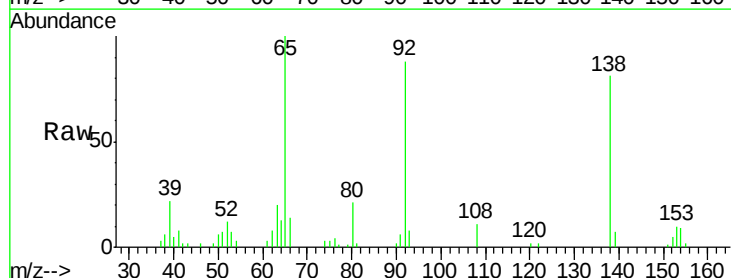
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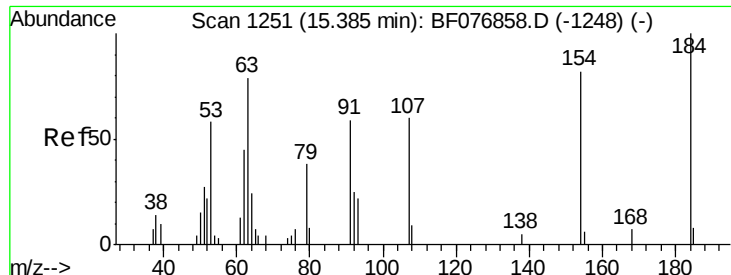
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#52
3-Nitroaniline
Concen: 28.64 ng
RT: 14.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

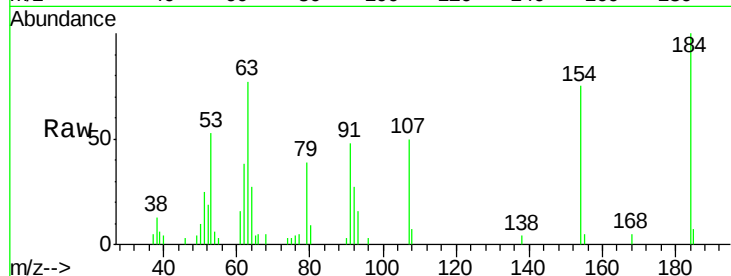
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	26443		
108	13.0	8.3	12.5#	
92	109.0	80.9	121.3	





#53
 2,4-Dinitrophenol
 Concen: 75.22 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

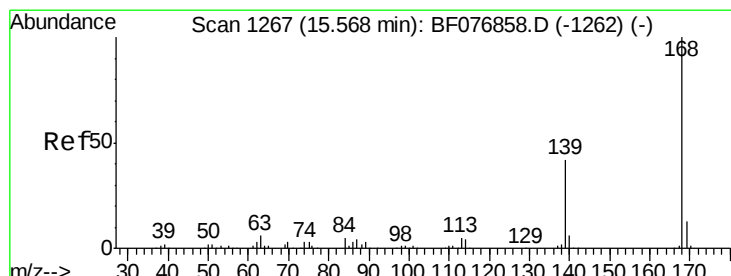
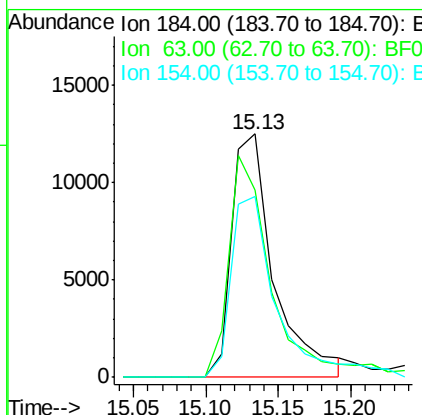
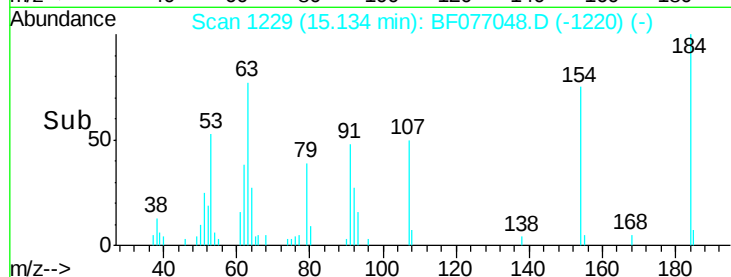
Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25355		
63	77.0	63.0	94.6	
154	74.6	65.5	98.3	

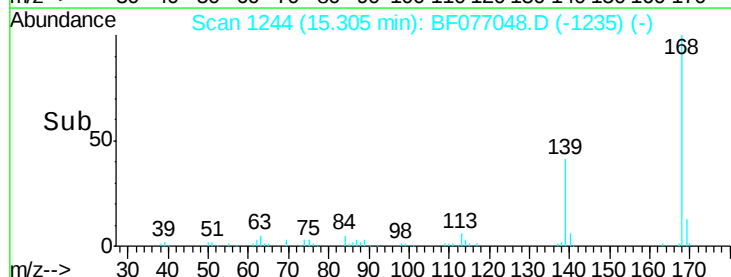
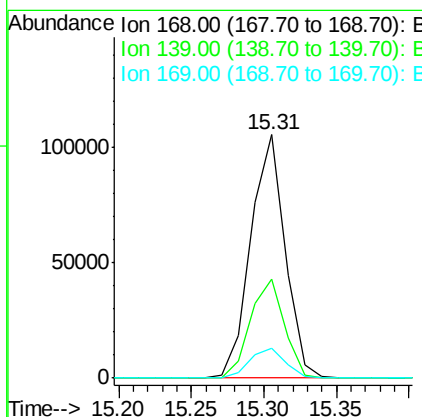
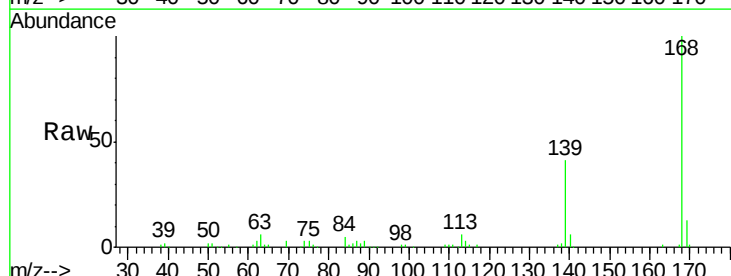
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#54
 Dibenzofuran
 Concen: 39.71 ng
 RT: 15.31 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	173108		
139	40.9	33.4	50.2	
169	12.5	10.6	15.8	





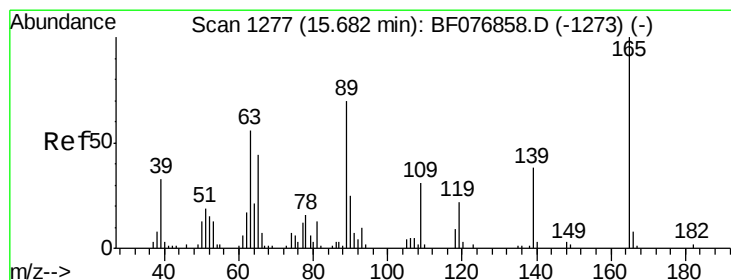
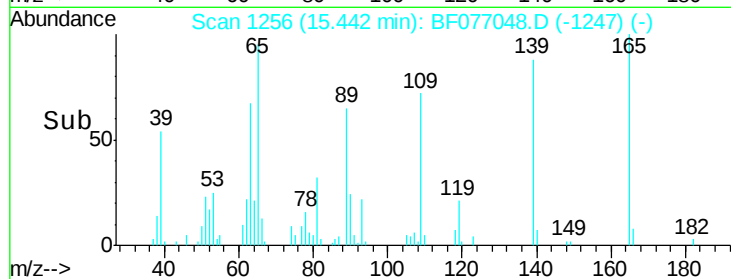
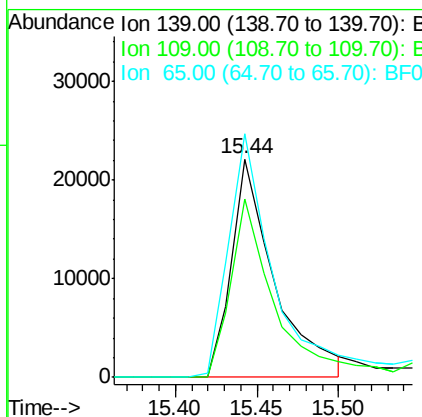
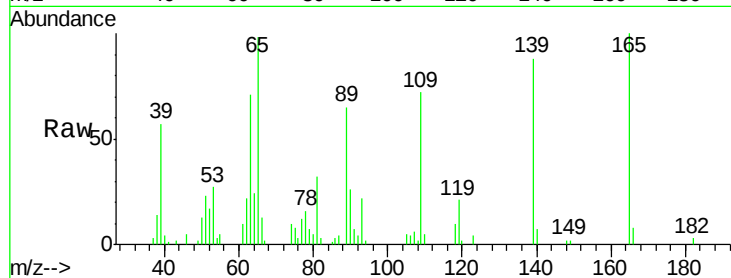
#55
4-Nitrophenol
Concen: 71.40 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40687		
109	81.7	61.0	101.0	
65	111.4	96.6	136.6	

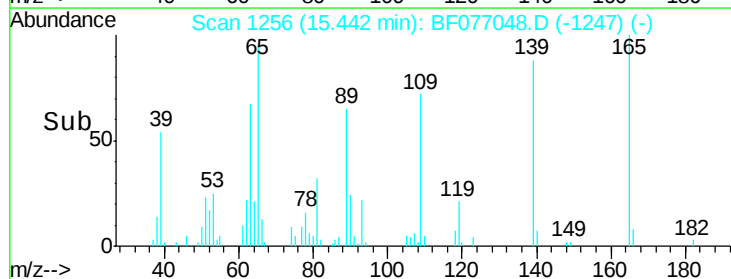
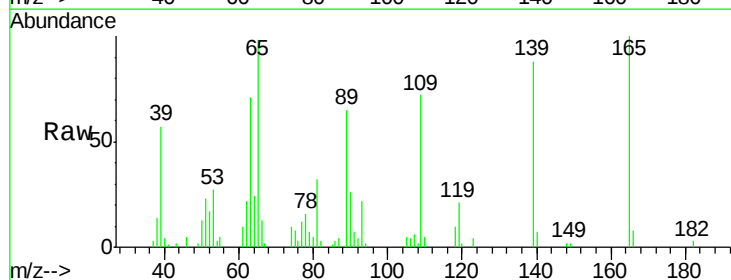
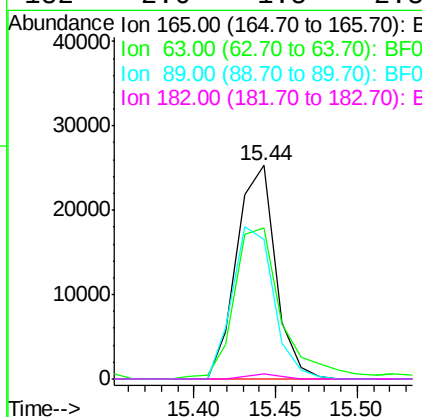
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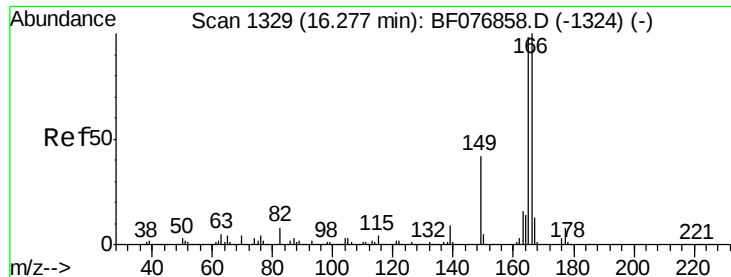
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#56
2,4-Dinitrotoluene
Concen: 39.03 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	42041		
63	70.8	44.8	67.2#	
89	65.3	56.2	84.2	
182	2.6	1.5	2.3#	





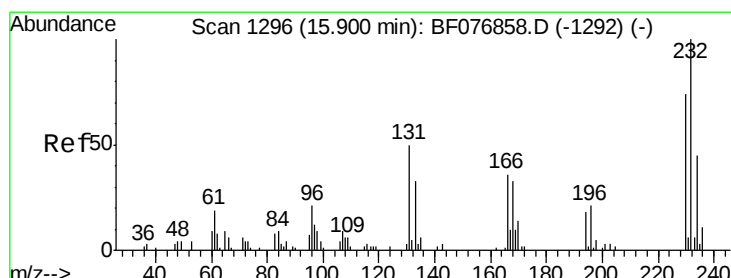
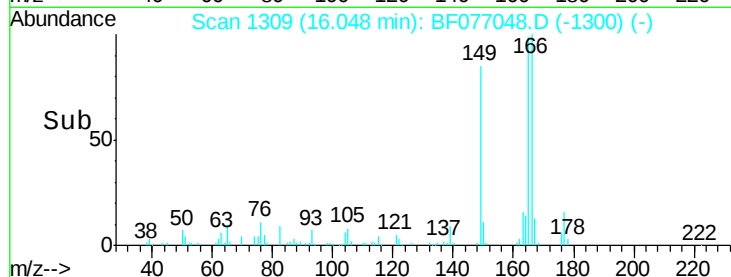
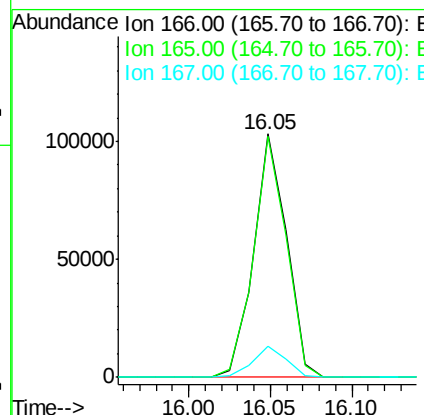
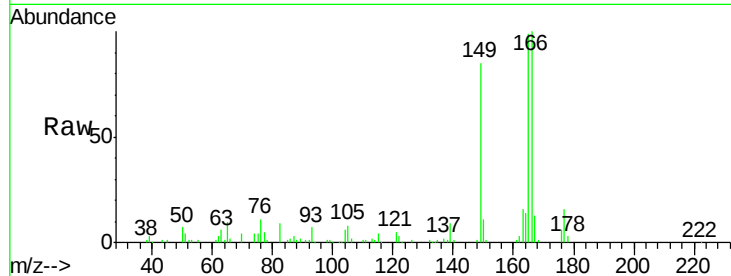
#57
 Fluorene
 Concen: 39.13 ng
 RT: 16.05 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	144515		
165	98.9	78.5	117.7	
167	12.5	10.4	15.6	

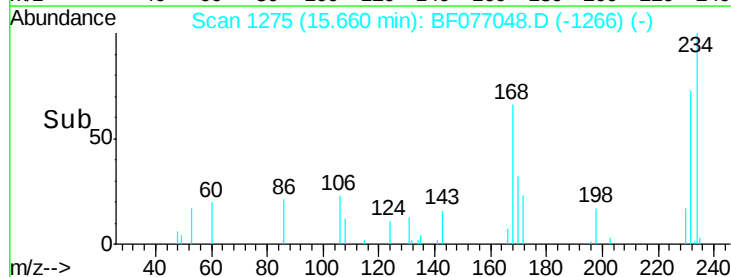
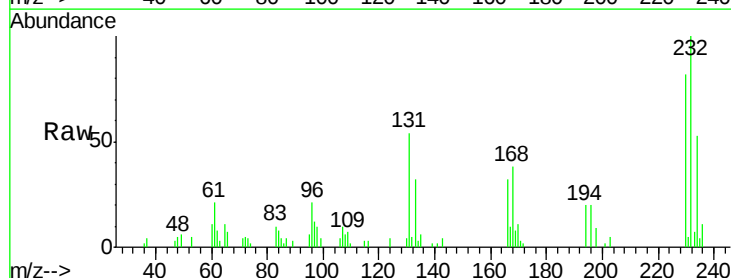
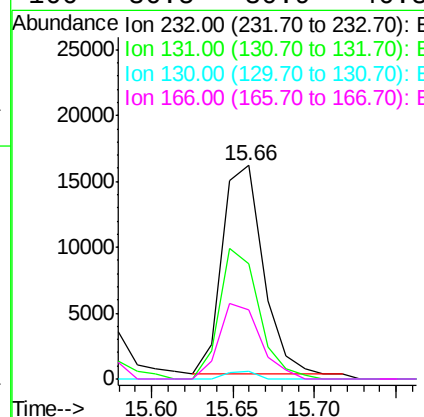
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.18 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	27554		
131	60.6	45.0	67.6	
130	2.6	2.6	3.8	
166	36.5	30.9	46.3	





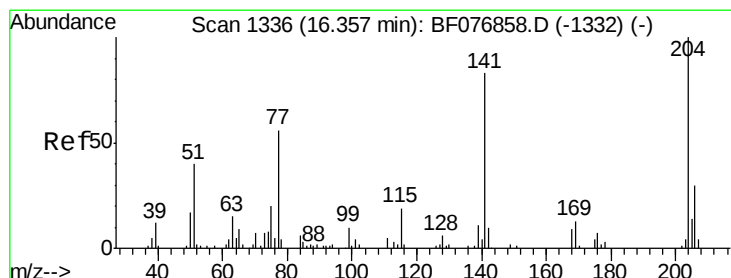
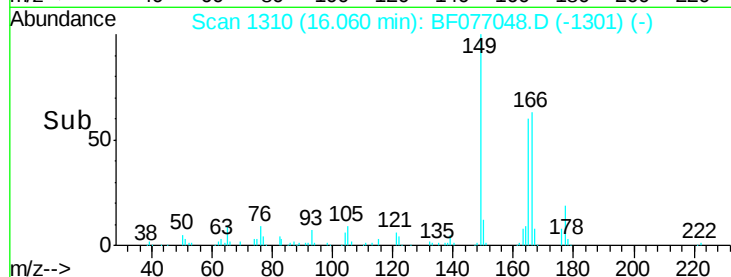
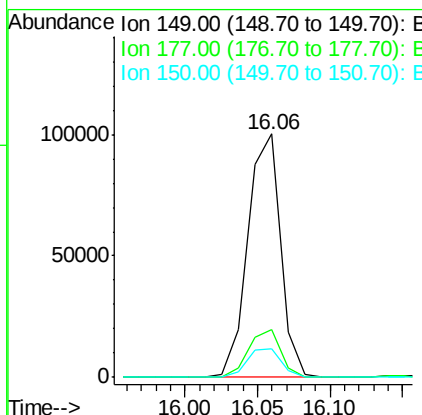
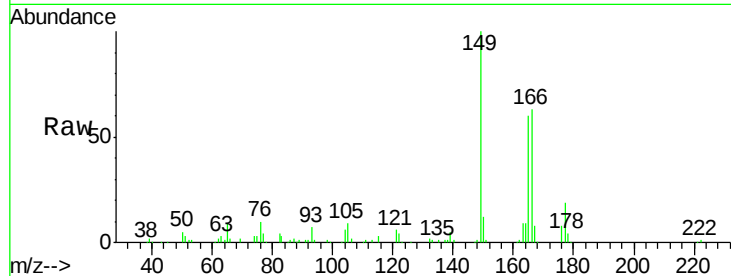
#59
Diethylphthalate
Concen: 42.57 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampled :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	156381		
177	19.5	15.0	22.6	
150	11.6	9.4	14.0	

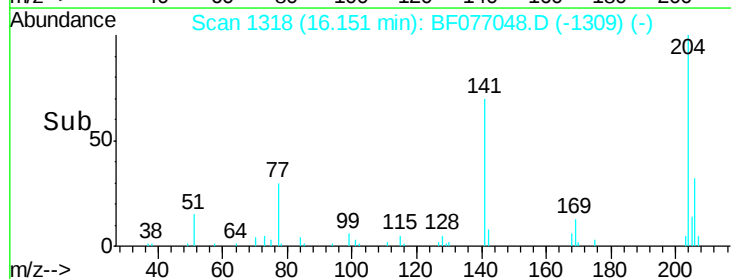
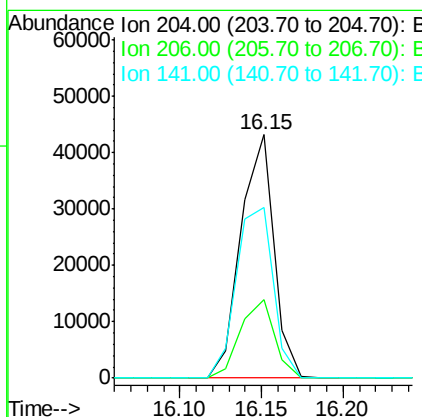
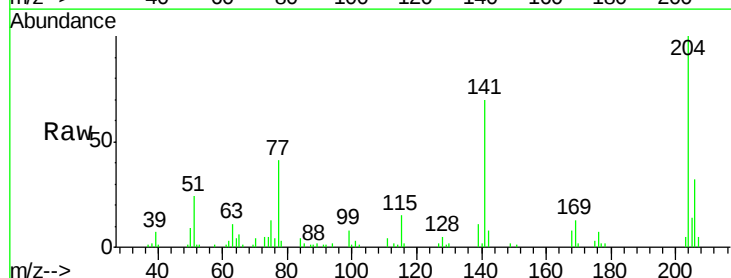
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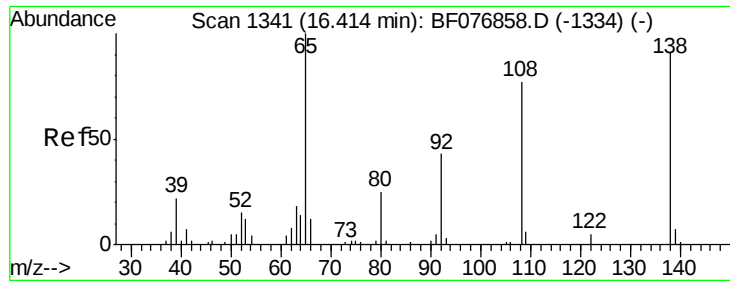
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#60
4-Chlorophenyl-phenylether
Concen: 40.29 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	60887		
206	32.3	24.2	36.2	
141	70.0	66.7	100.1	





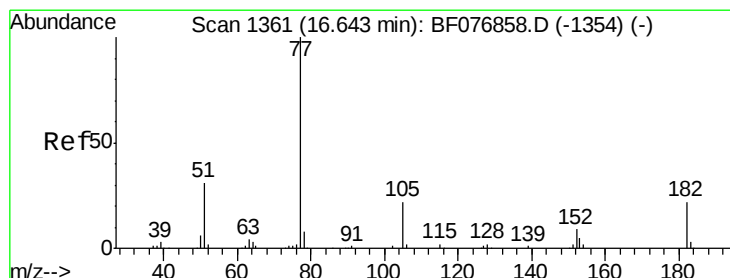
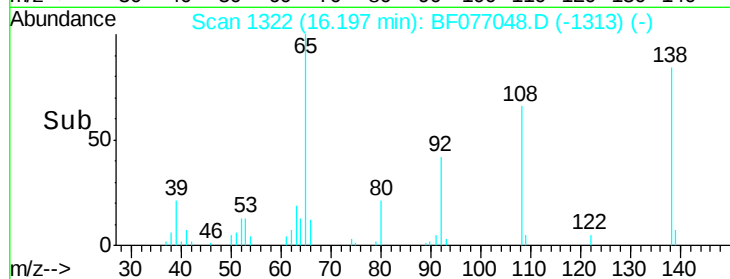
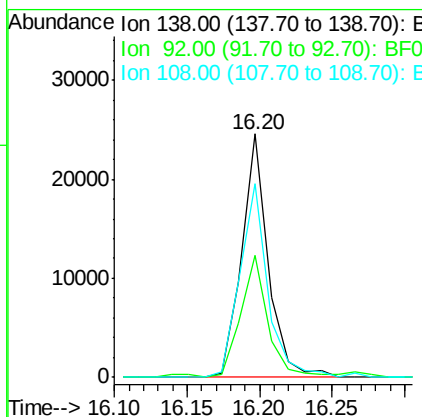
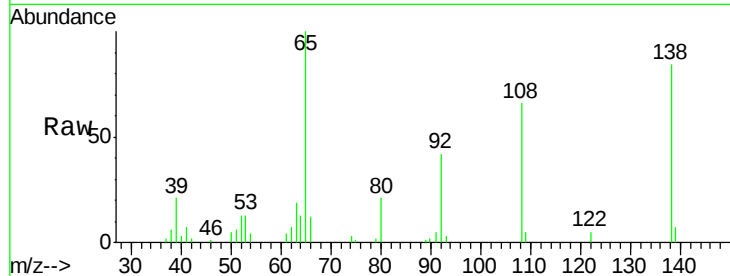
#61
4-Nitroaniline
Concen: 34.46 ng
RT: 16.20 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	26.7	66.7
108	79.4	64.5	104.5

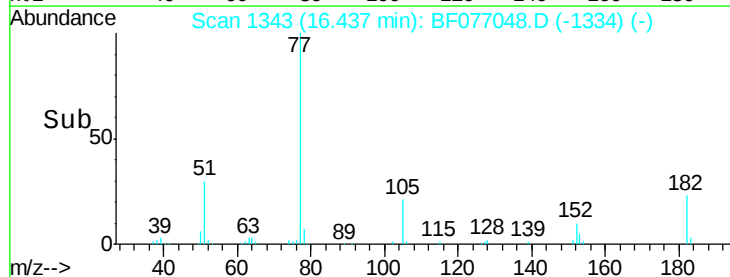
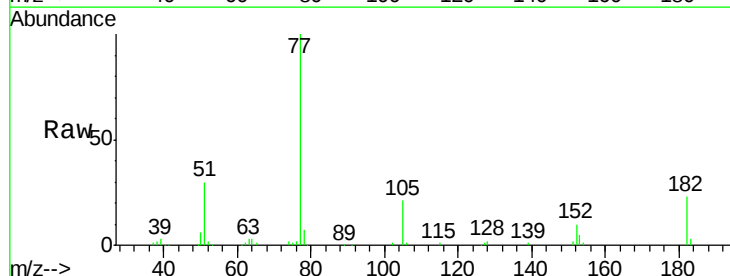
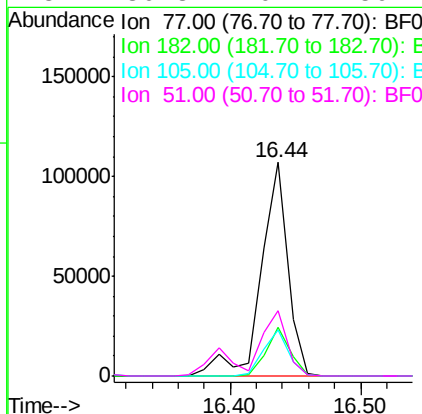
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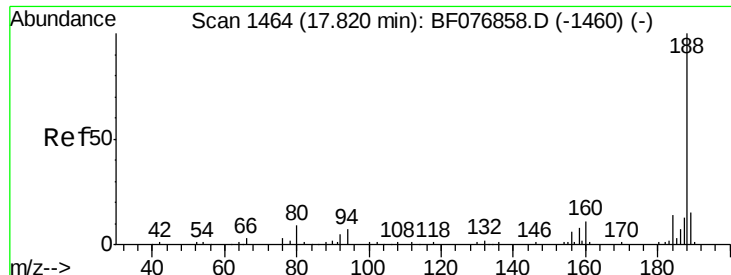
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#62
Azobenzene
Concen: 40.48 ng
RT: 16.44 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.0	42.0
105	21.4	2.3	42.3
51	30.3	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077048.D

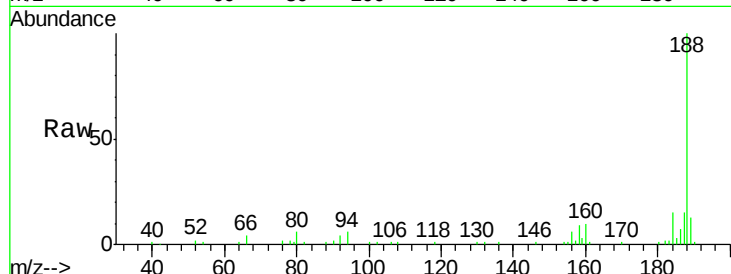
Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

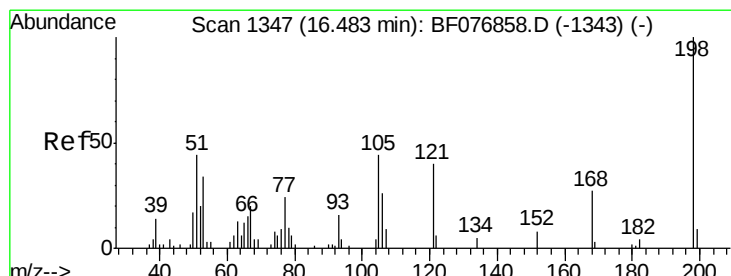
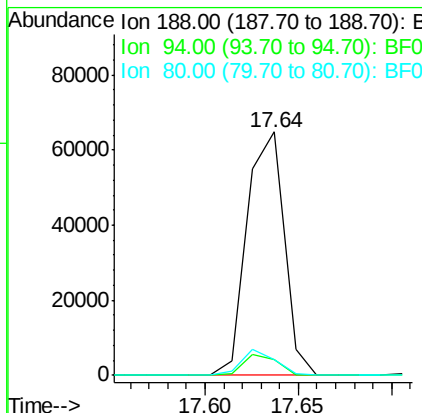
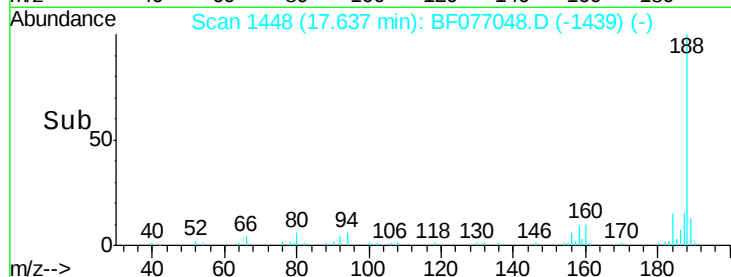
PB81496BS



Tgt Ion:	188	Resp:	89620
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.0	9.0
80	6.4	6.9	10.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.33 ng

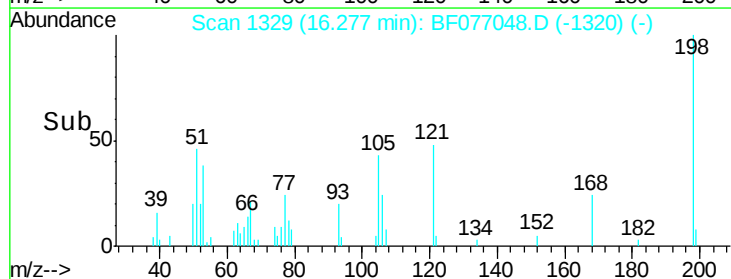
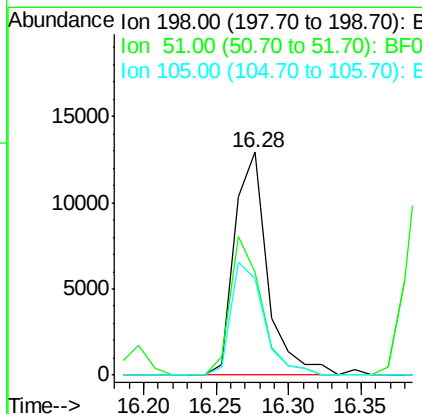
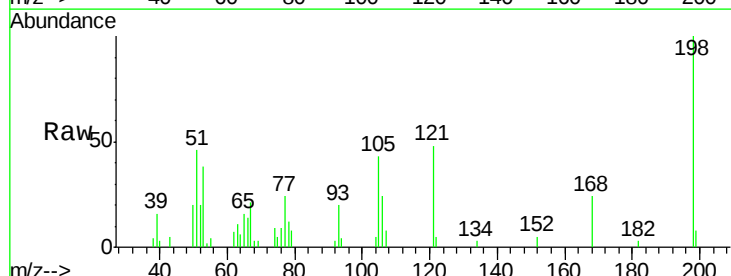
RT: 16.28 min Scan# 1329

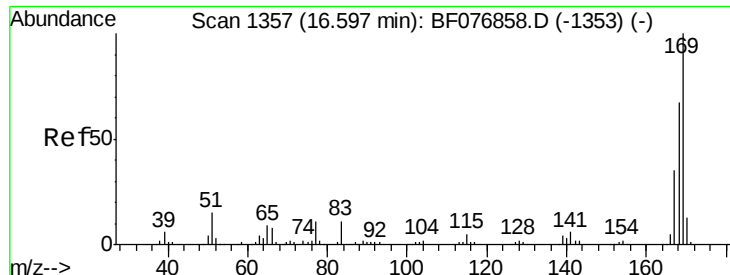
Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion:	198	Resp:	20428
Ion Ratio	Lower	Upper	
198	100		
51	46.3	24.2	64.2
105	43.2	24.0	64.0





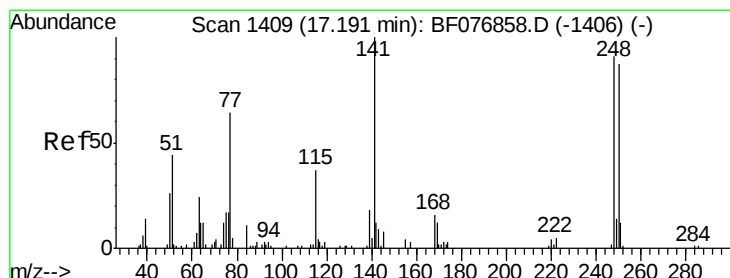
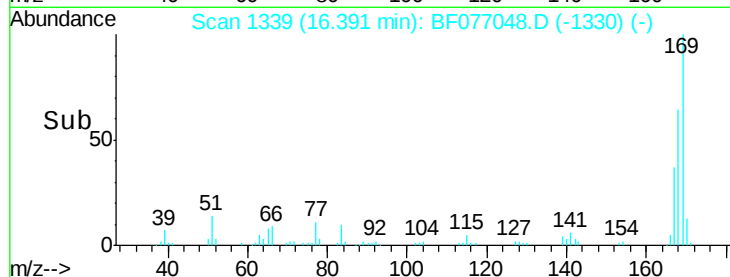
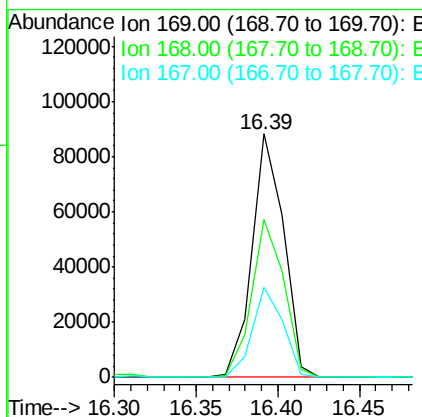
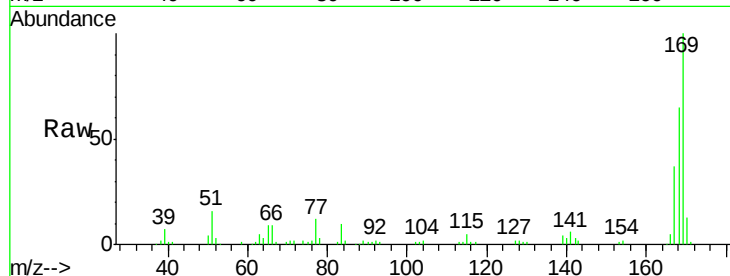
#65
 n-Nitrosodiphenylamine
 Concen: 37.20 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	118890		
168	64.9	53.8	80.6	
167	37.0	27.8	41.6	

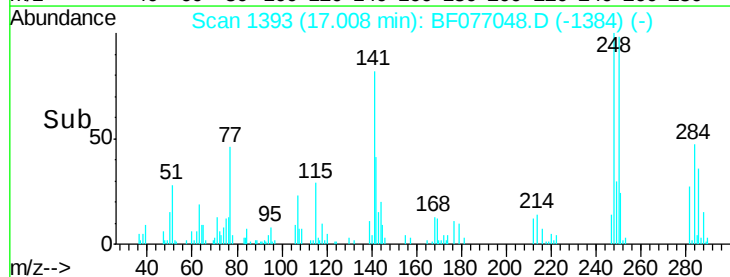
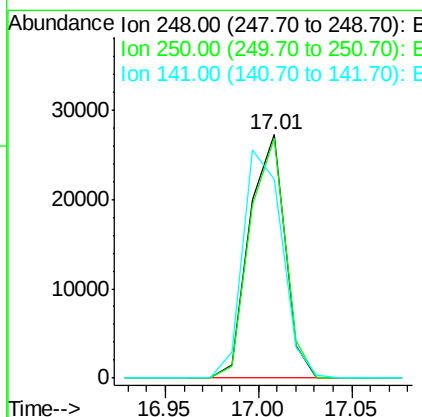
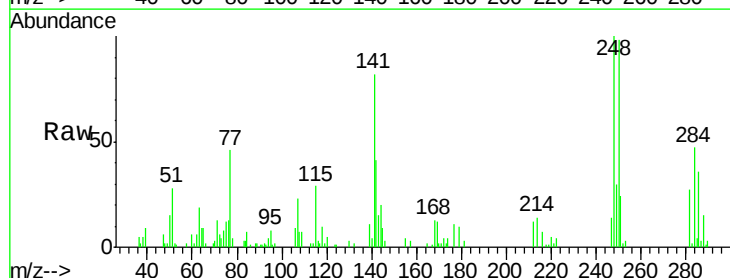
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#66
 4-Bromophenyl-phenylether
 Concen: 39.46 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	35829		
250	98.3	77.1	115.7	
141	81.7	88.2	132.4#	





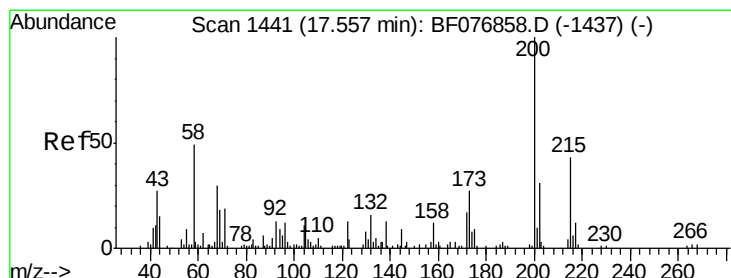
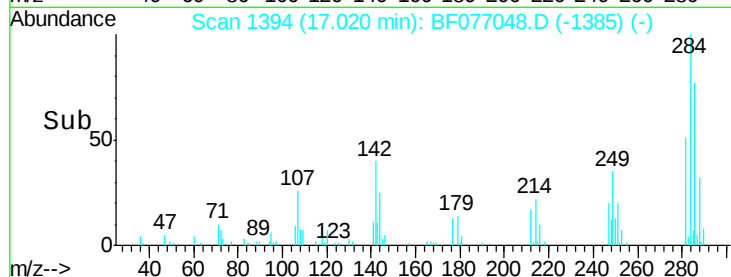
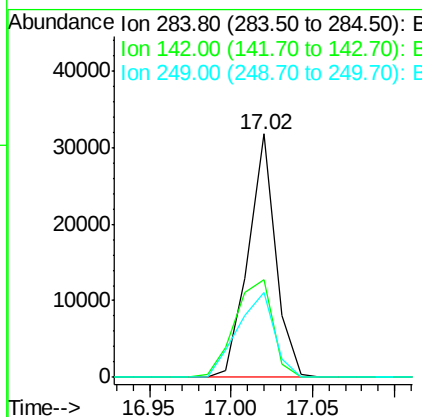
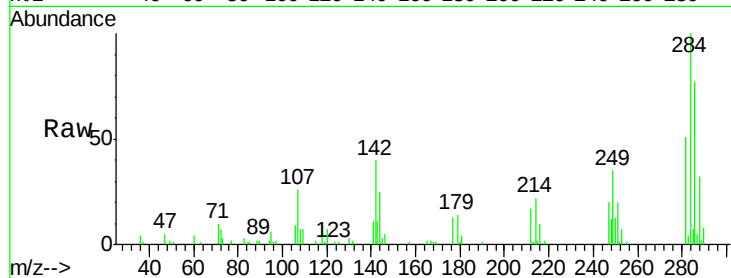
#67
Hexachlorobenzene
Concen: 38.73 ng
RT: 17.02 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	37062		
142	40.0	38.2	57.4	
249	34.7	28.2	42.2	

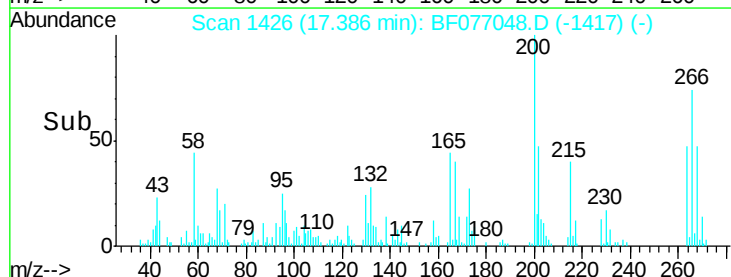
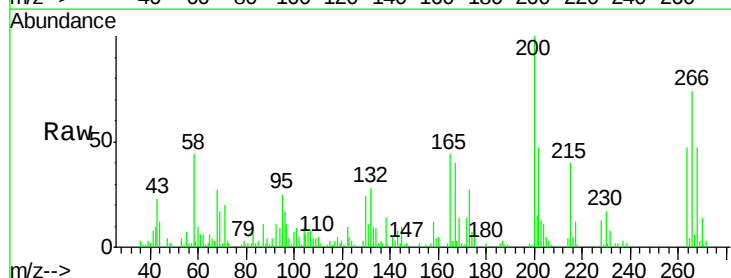
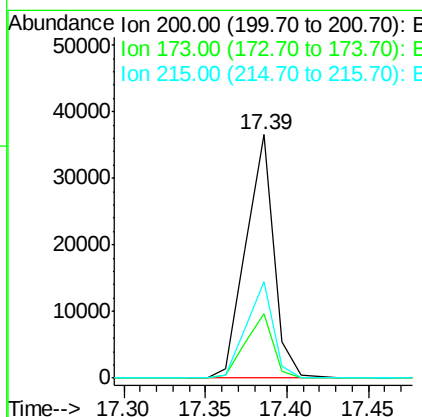
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#68
Atrazine
Concen: 44.96 ng
RT: 17.39 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	43598		
173	26.6	6.6	46.6	
215	39.9	22.9	62.9	





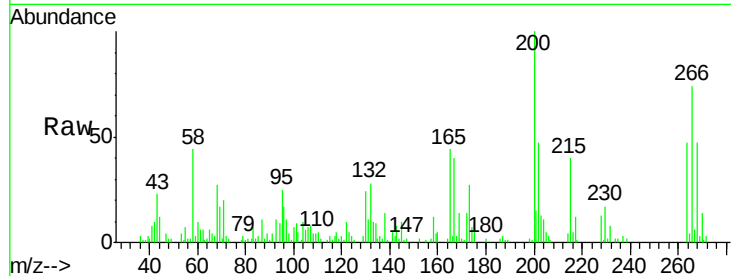
#69
 Pentachlorophenol
 Concen: 78.59 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

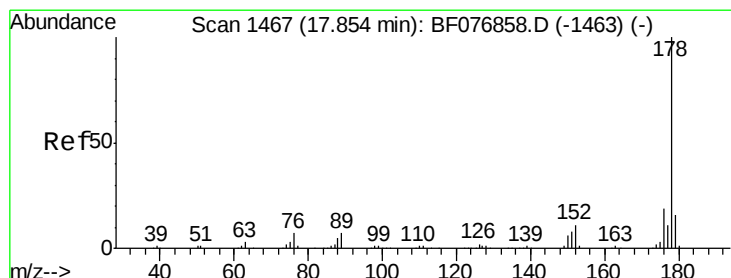
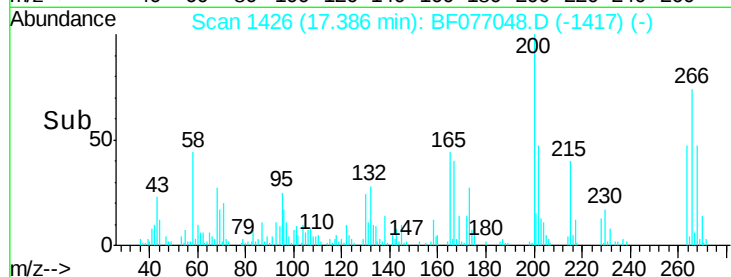
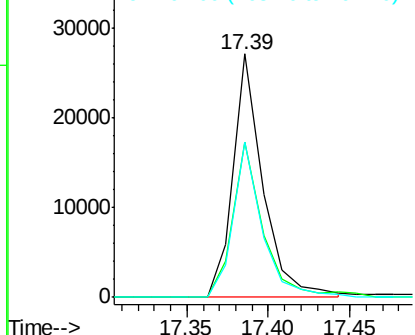
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	34436		
268	63.6	48.6	72.8	
264	63.8	49.5	74.3	

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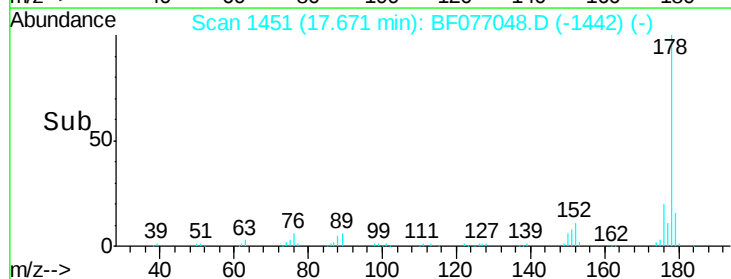
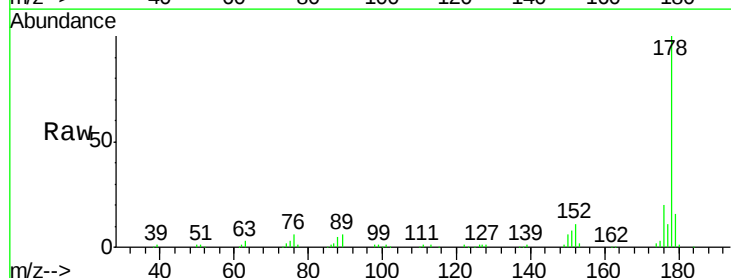
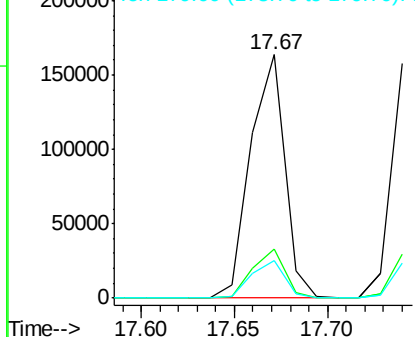
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.19 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	207857		
176	20.3	15.1	22.7	
179	15.7	12.7	19.1	

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





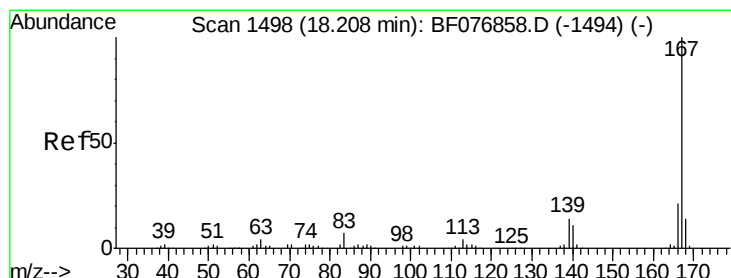
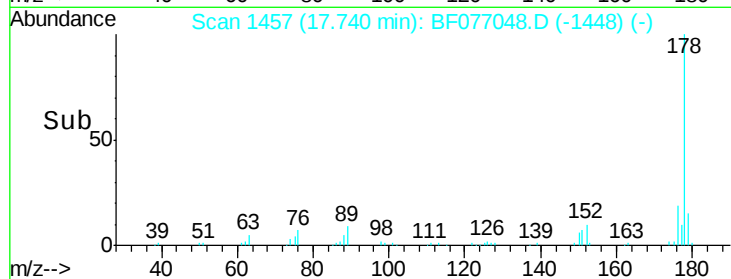
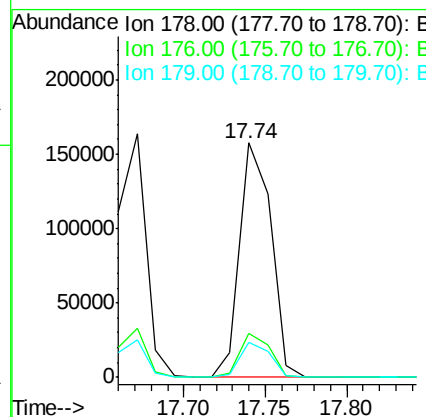
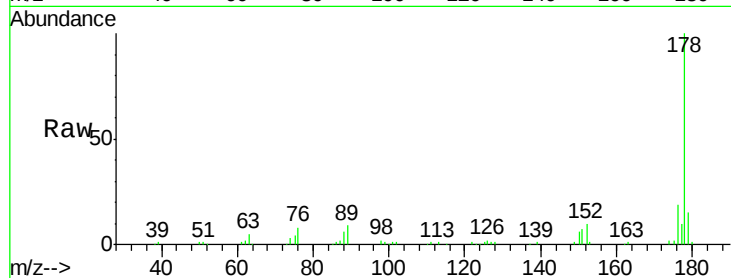
#71
 Anthracene
 Concen: 38.58 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.0	11.9	17.9

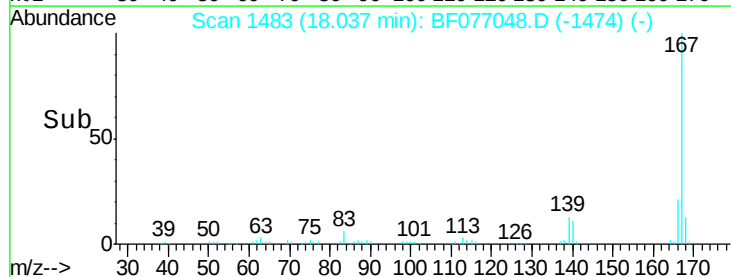
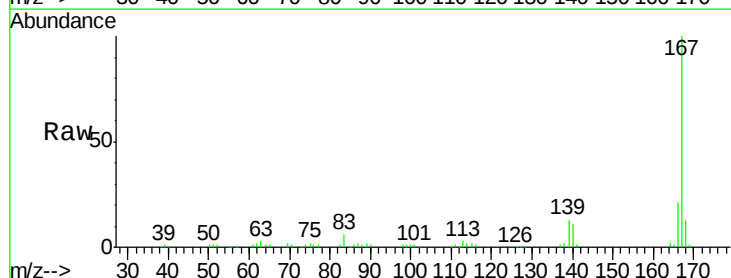
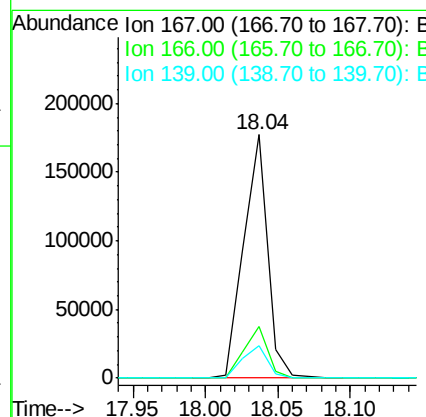
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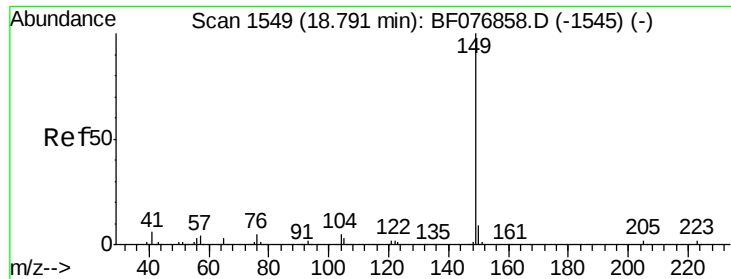
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#72
 Carbazole
 Concen: 38.51 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.2	11.3	16.9





#73

Di-n-butylphthalate

Concen: 40.72 ng

RT: 18.63 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF077048.D

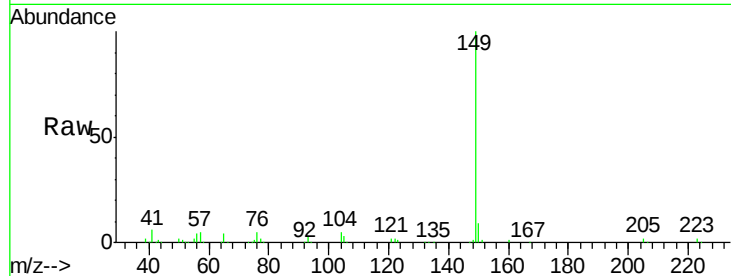
Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

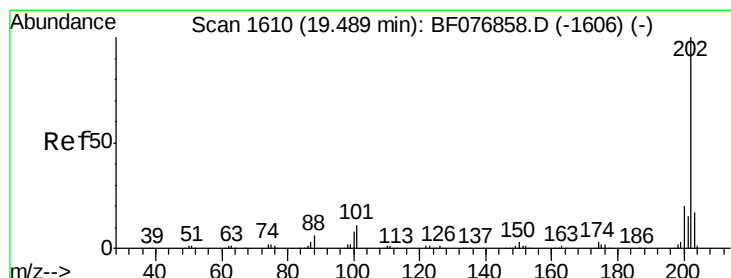
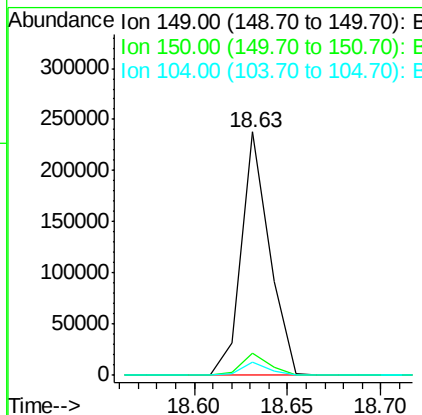
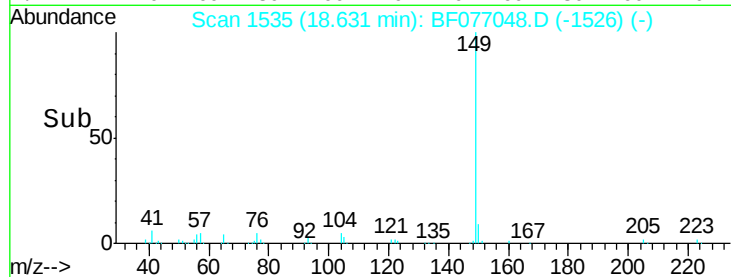
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	249123		
150	9.3	6.9	10.3	
104	5.2	3.7	5.5	

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#74

Fluoranthene

Concen: 37.95 ng

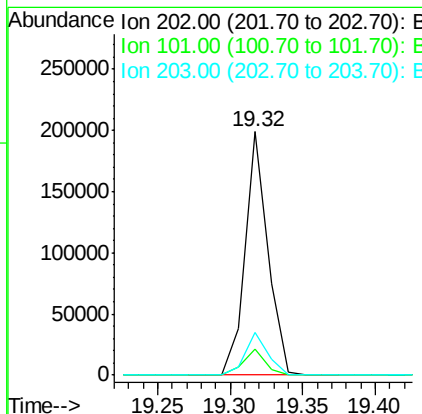
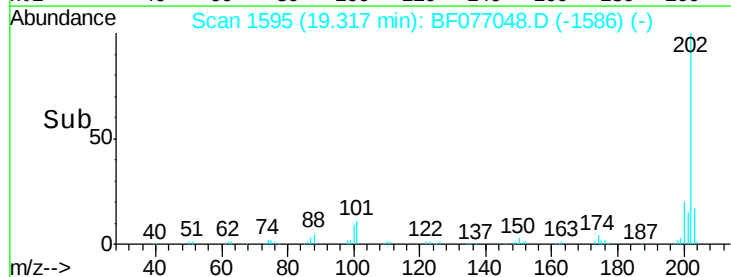
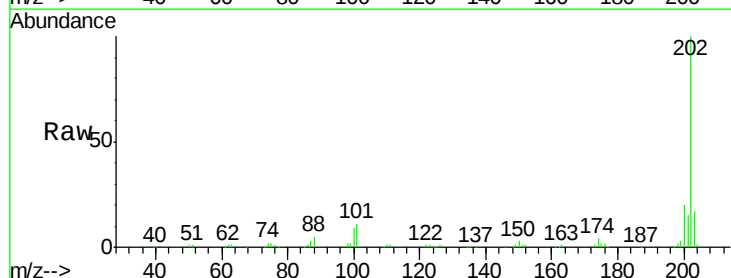
RT: 19.32 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	217321		
101	10.7	0.0	30.7	
203	17.3	0.0	36.9	





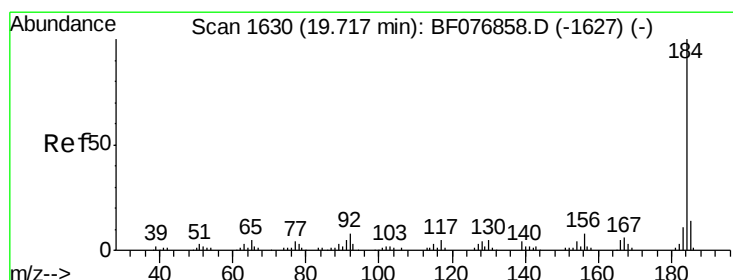
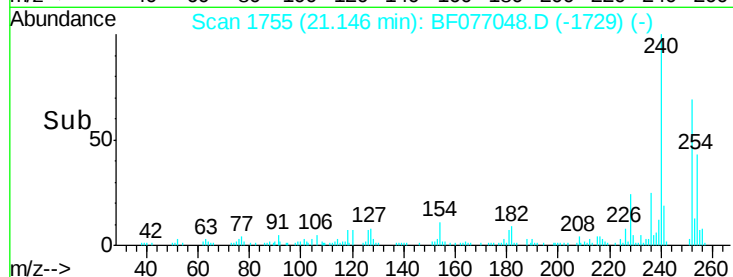
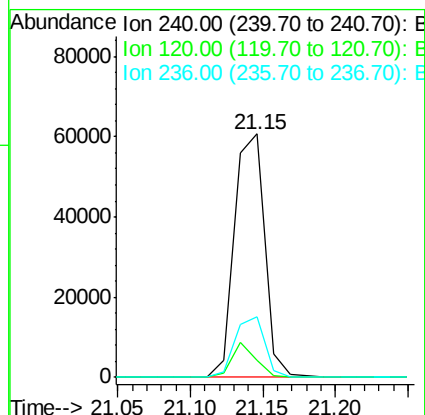
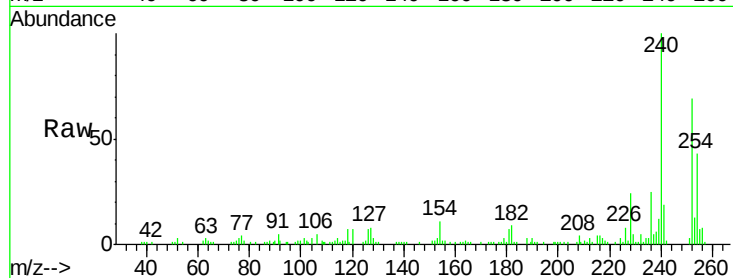
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	87793		
120	7.1	10.4	15.6	
236	24.8	20.2	30.2	

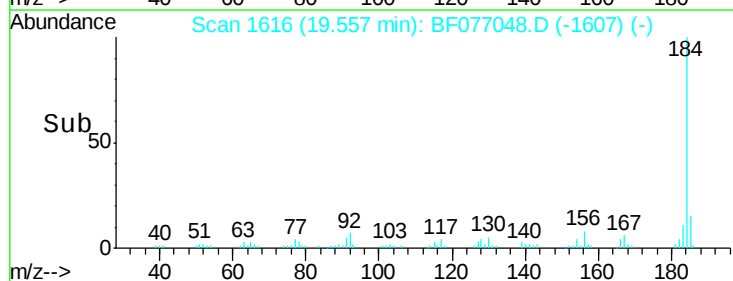
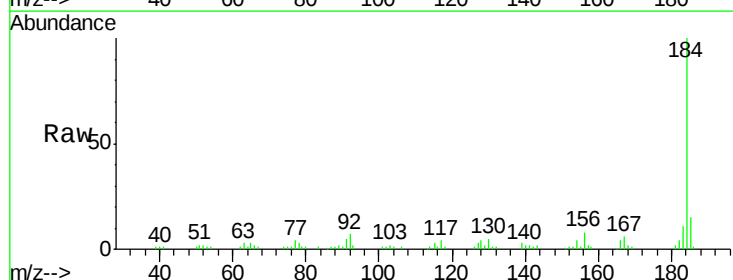
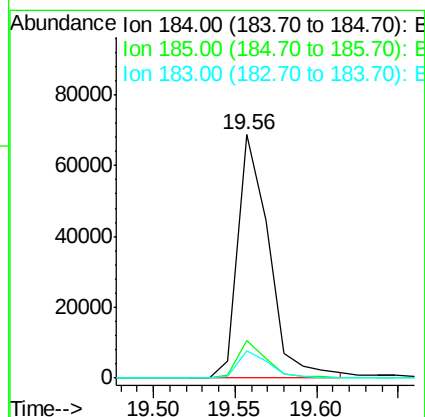
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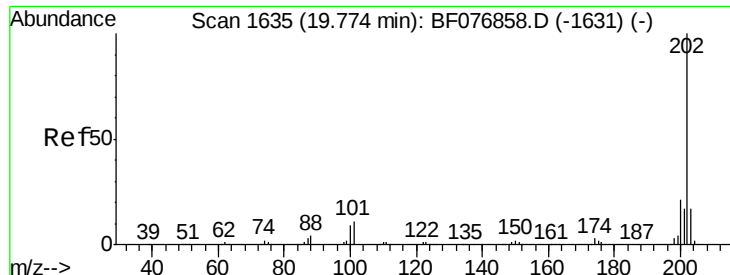
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#76
Benzidine
Concen: 32.31 ng
RT: 19.56 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	90775		
185	15.3	11.4	17.2	
183	11.0	9.0	13.6	





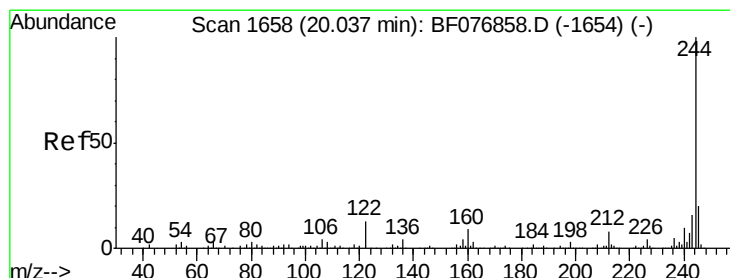
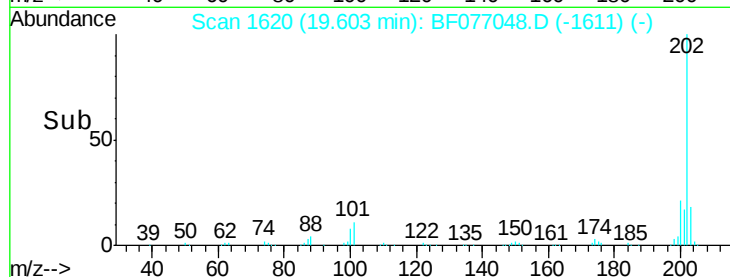
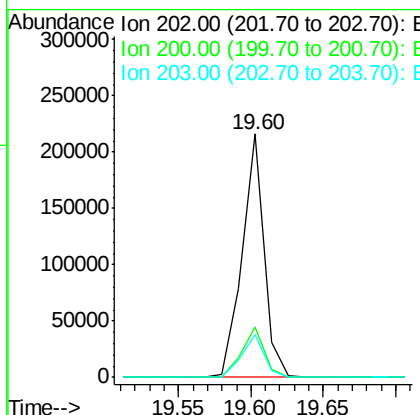
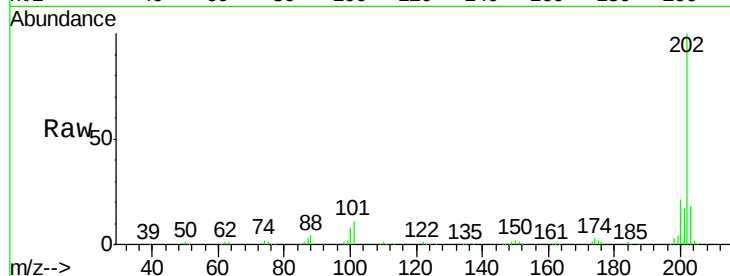
#77
 Pyrene
 Concen: 37.64 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	16.7	25.1
203	17.5	14.0	21.0

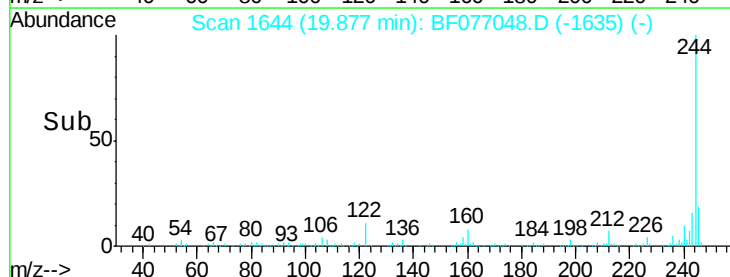
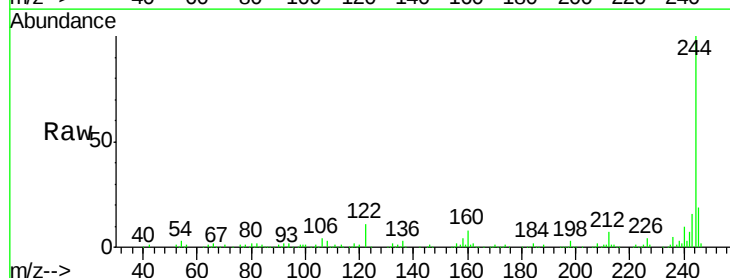
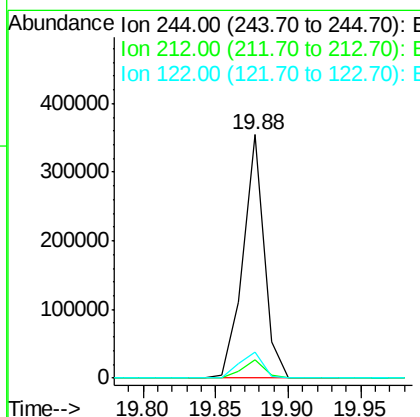
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#78
 Terphenyl-d14
 Concen: 94.31 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	6.3	9.5
122	10.8	10.1	15.1





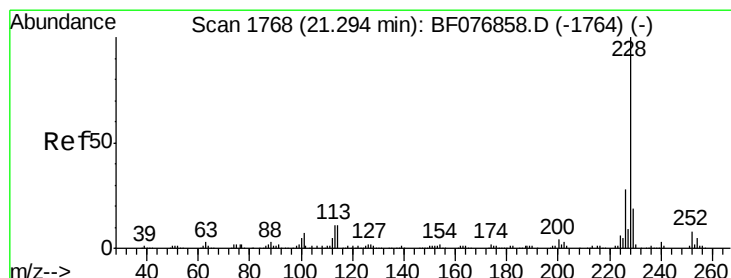
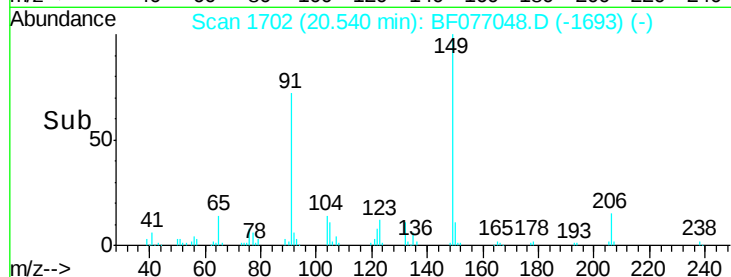
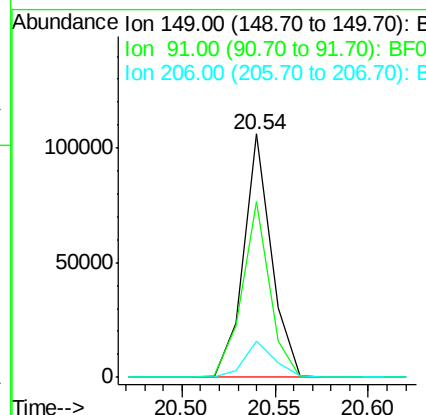
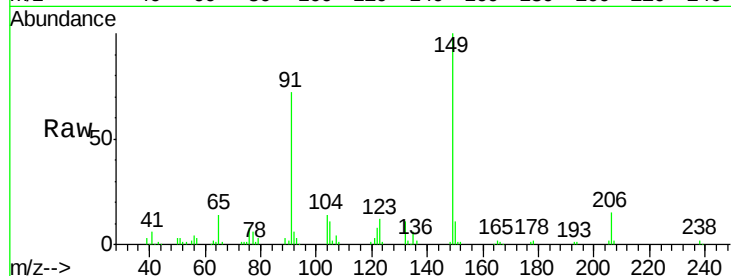
#79
Butylbenzylphthalate
Concen: 40.45 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampled :
PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	110214		
91	72.3	50.6	76.0	
206	14.8	12.8	19.2	

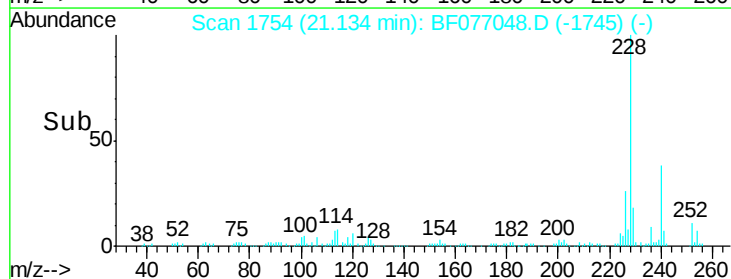
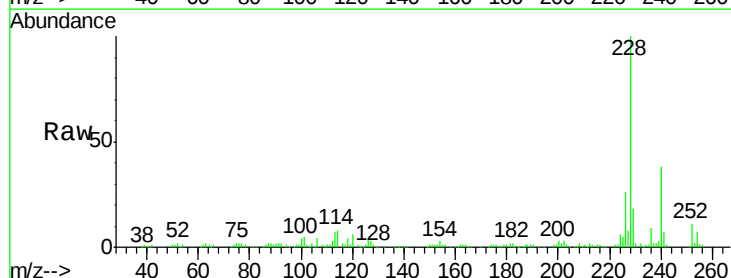
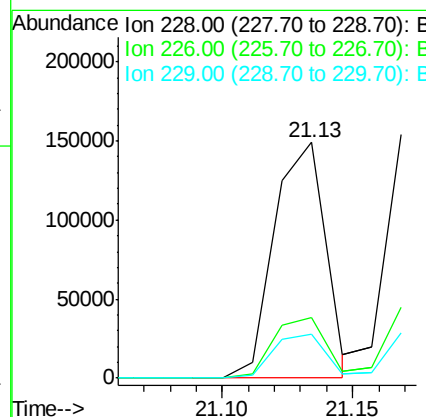
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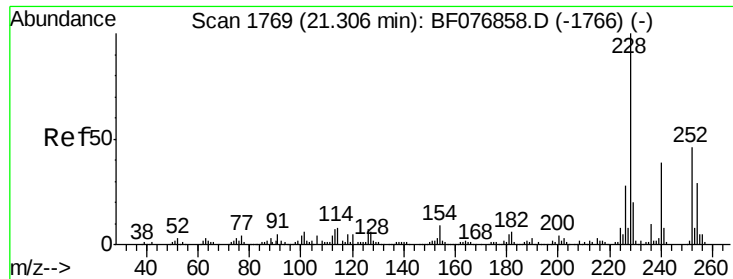
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#80
Benzo(a)anthracene
Concen: 37.20 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	204918		
226	25.9	22.1	33.1	
229	18.4	15.5	23.3	





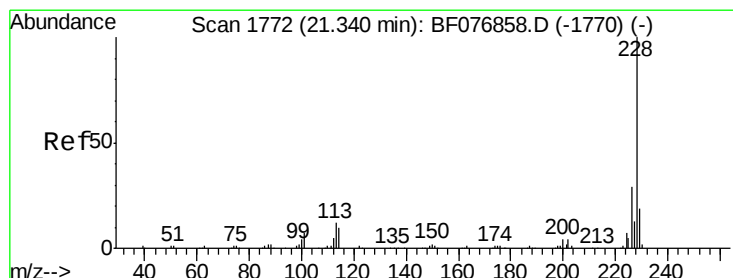
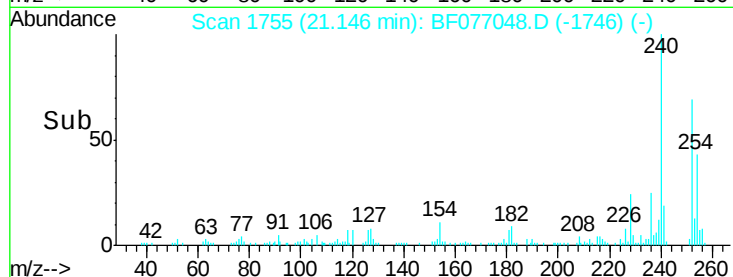
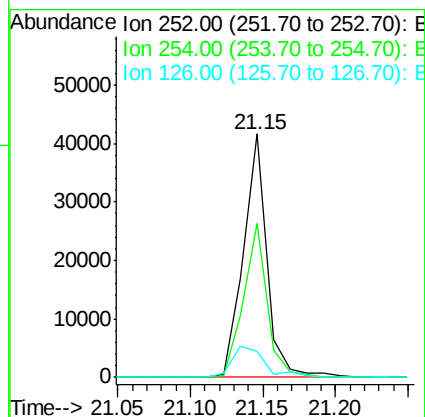
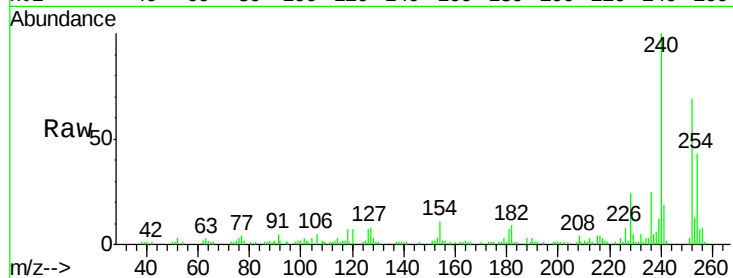
#81
 3,3'-Dichlorobenzidine
 Concen: 26.80 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	46905		
254	63.4	50.2	75.4	
126	10.6	11.5	17.3	

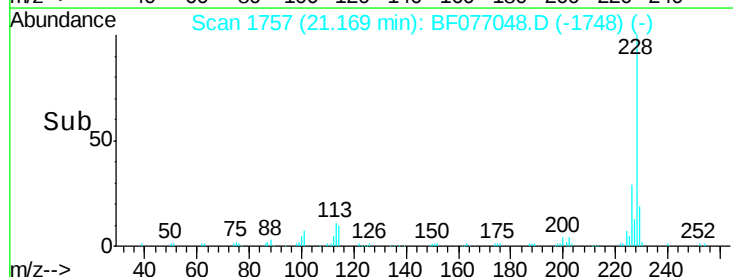
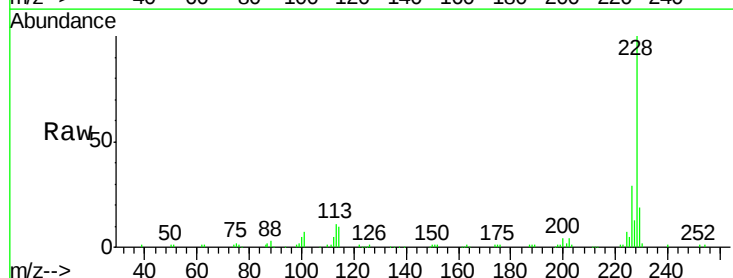
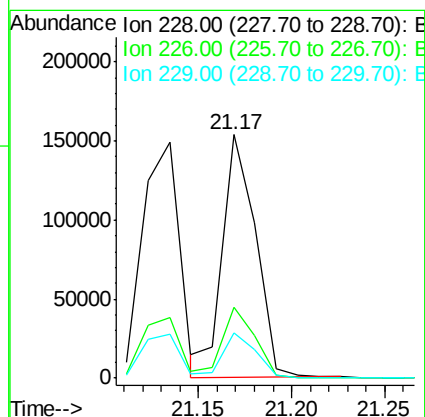
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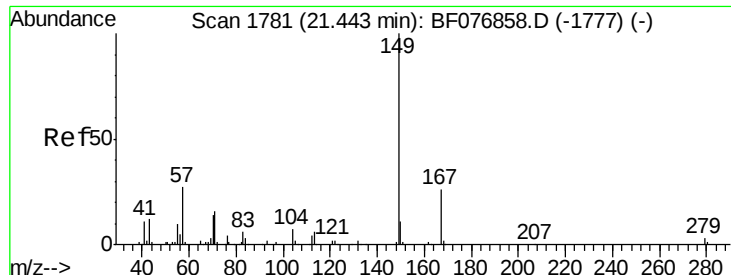
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#82
 Chrysene
 Concen: 37.82 ng
 RT: 21.17 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	189991		
226	28.9	23.4	35.0	
229	18.8	15.4	23.0	





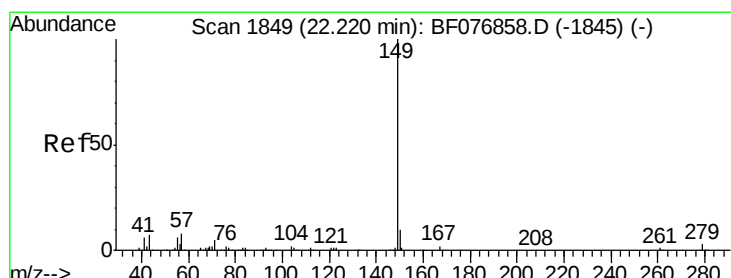
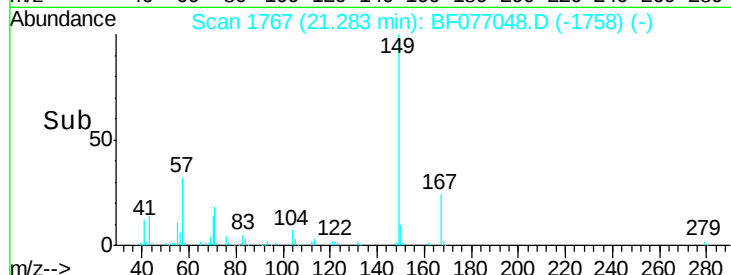
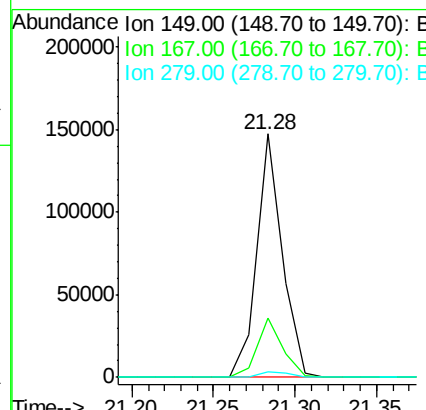
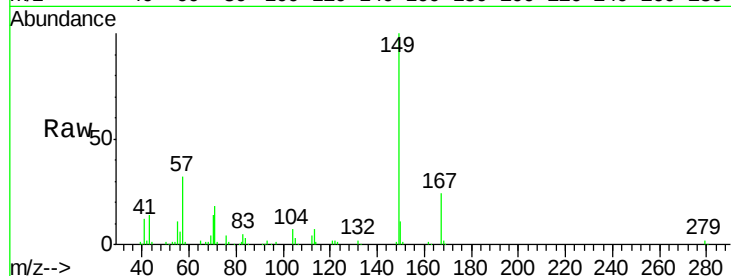
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.26 ng
 RT: 21.28 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.3	20.6	30.8
279	2.1	2.2	3.2#

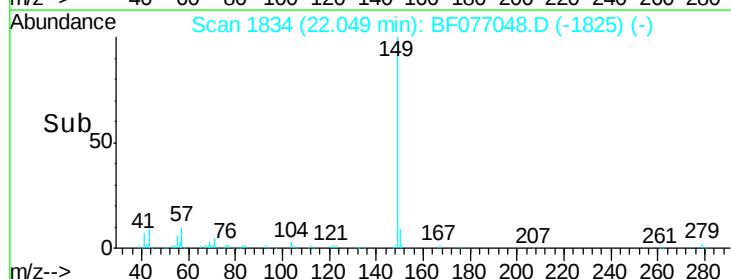
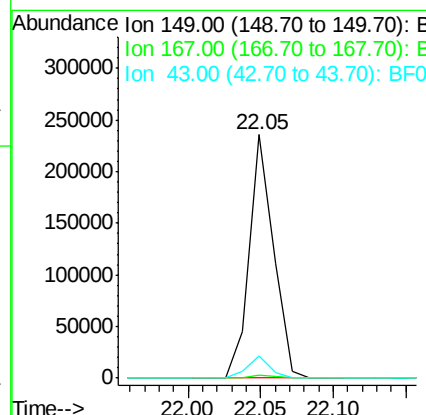
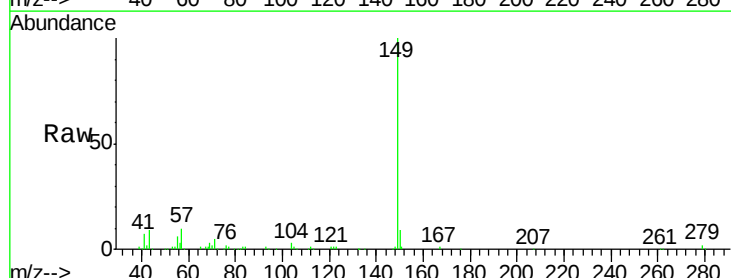
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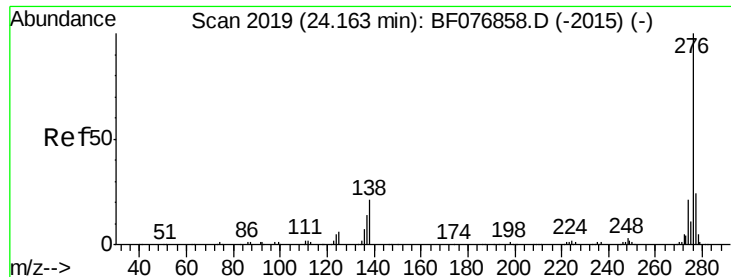
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#84
 Di-n-octyl phthalate
 Concen: 41.85 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.1	1.7
43	8.7	6.6	10.0





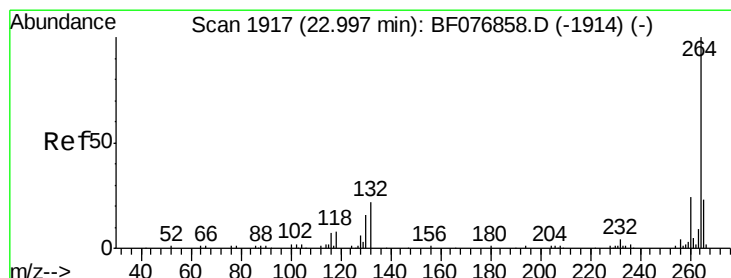
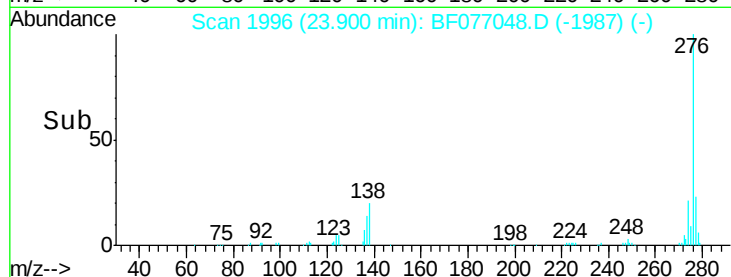
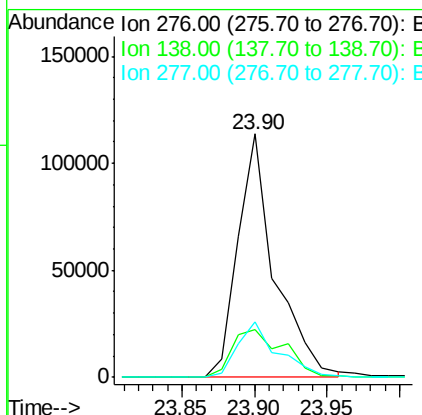
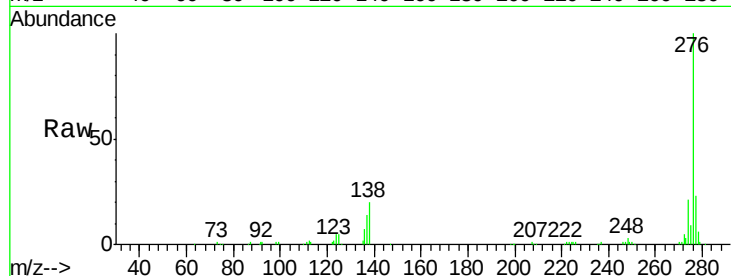
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.72 ng
 RT: 23.90 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	27.6	14.6	22.0#
277	24.6	14.8	22.2#

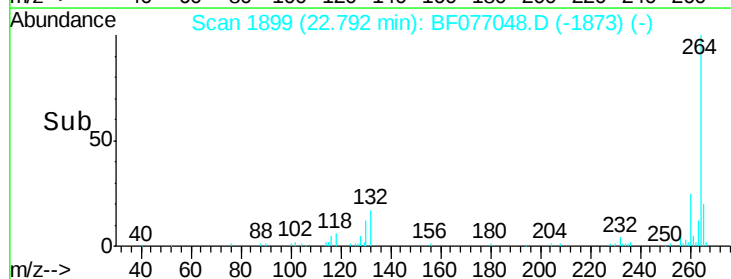
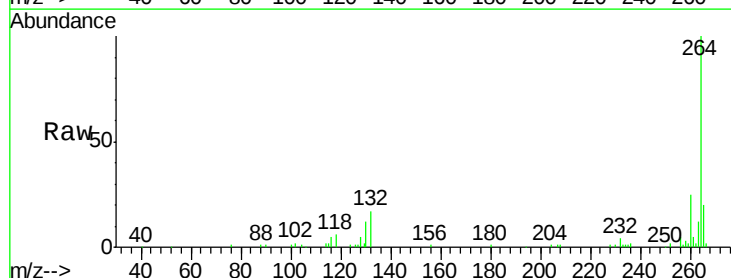
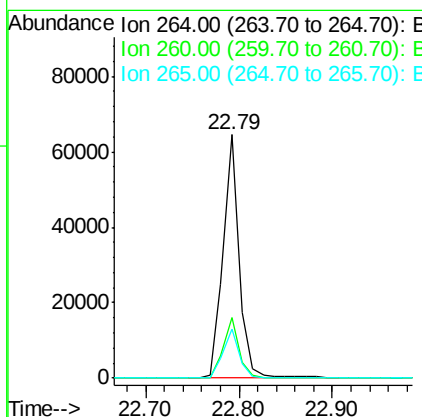
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.79 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.8	19.0	28.4
265	20.2	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 36.50 ng

RT: 22.38 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BF077048.D

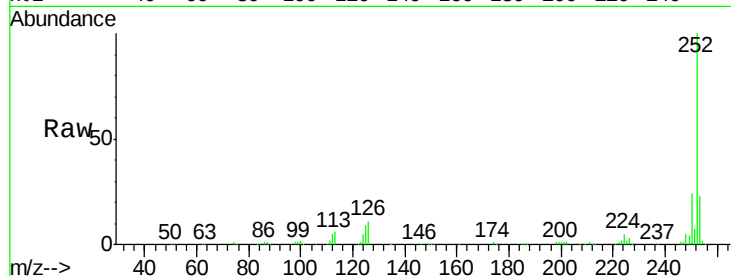
Acq: 26 Jan 2015 11:41

Instrument :

BNA_F

ClientSampleId :

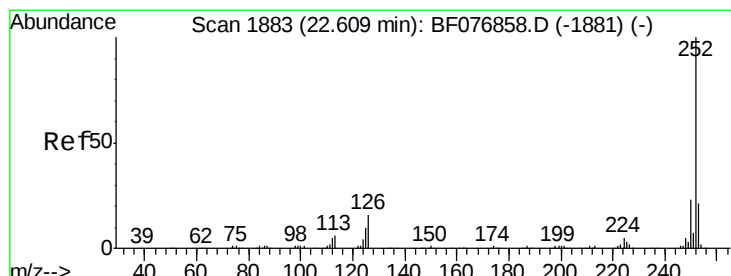
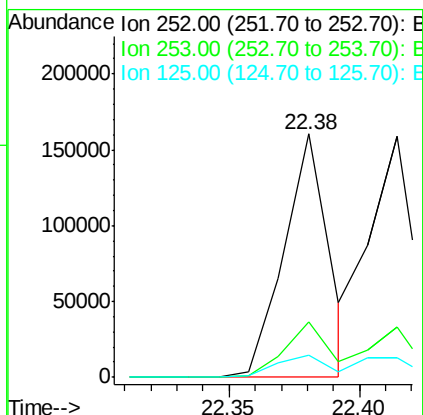
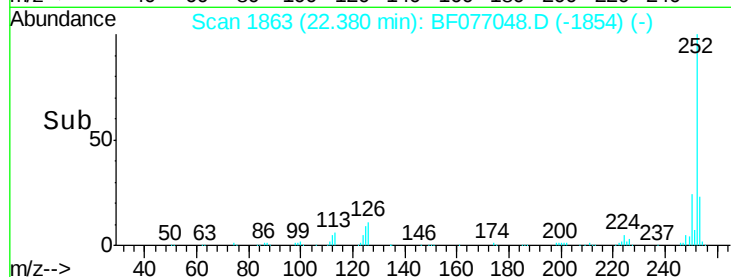
PB81496BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.9	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 41.27 ng m

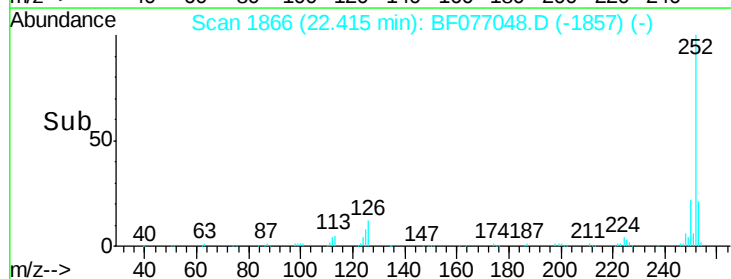
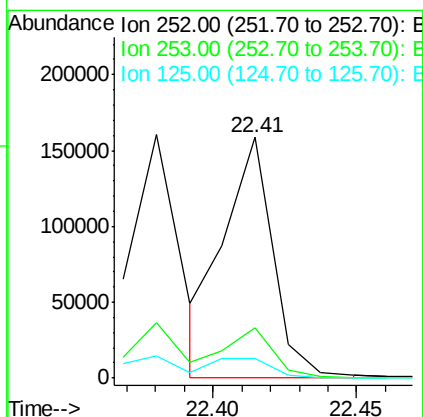
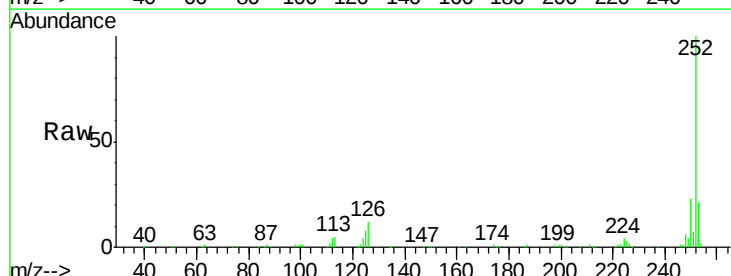
RT: 22.41 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BF077048.D

Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	7.9	7.1	10.7





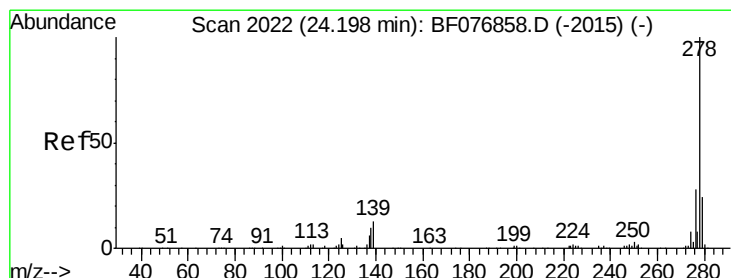
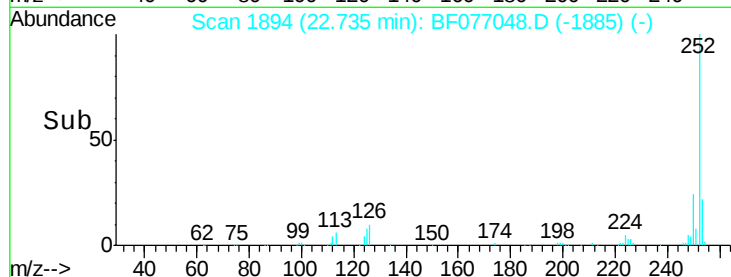
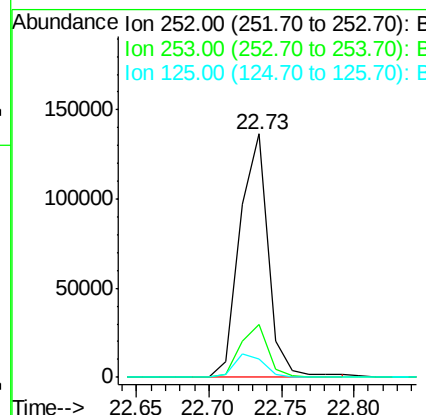
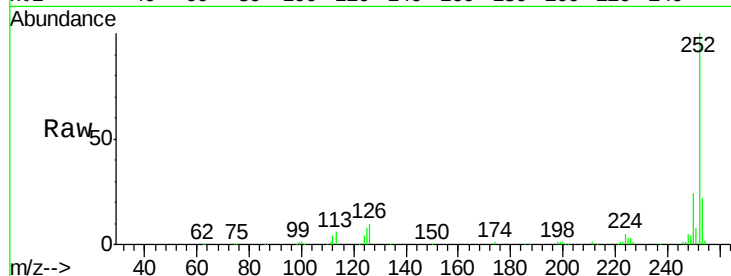
#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 22.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Instrument :
BNA_F
ClientSampleId :
PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.9	26.9
125	7.6	7.2	10.8

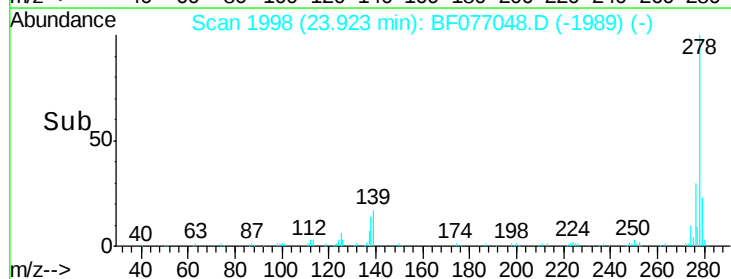
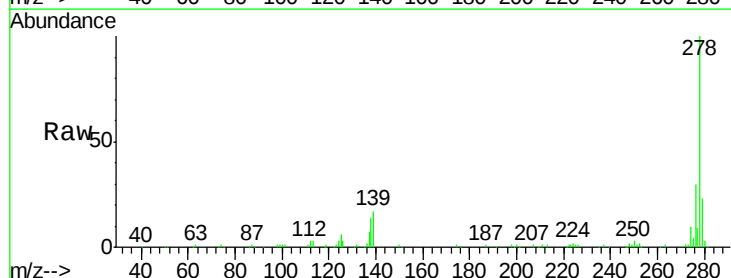
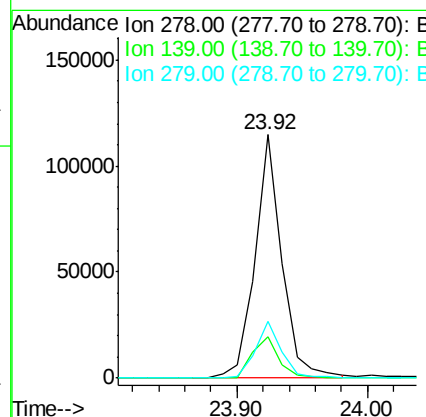
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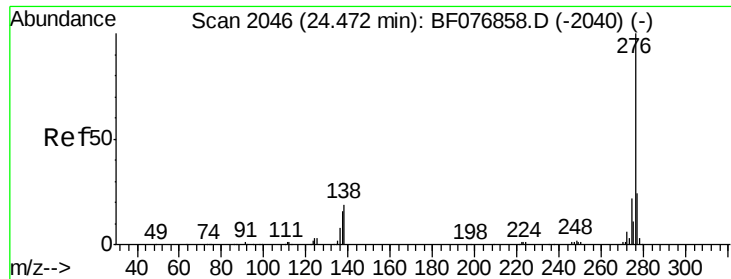
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#90
Dibenzo(a,h)anthracene
Concen: 39.15 ng
RT: 23.92 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF077048.D
Acq: 26 Jan 2015 11:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.9	10.5	15.7#
279	23.1	19.3	28.9





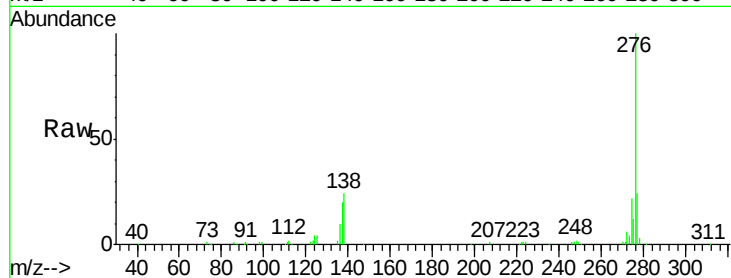
#91
 Benzo(g,h,i)perylene
 Concen: 39.77 ng
 RT: 24.17 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF077048.D
 Acq: 26 Jan 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB81496BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.5	29.3
138	23.9	15.0	22.6

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

