

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076865.D
 Acq On : 14 Jan 2015 18:18
 Operator : IZ / TP
 Sample : PB81310BSD
 Misc : W DOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Manual Integrations
 APPROVED

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 1/15/2015 2:28:21 PM

Quant Time: Jan 15 00:09:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31054	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	124153	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	68055	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	115022	20.00	ng	0.00
75) Chrysene-d12	21.31	240	110601	20.00	ng	0.00
86) Perylene-d12	22.99	264	98824	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	248364	131.50	ng	0.01
7) Phenol-d6	7.42	99	307806	129.19	ng	0.00
23) Nitrobenzene-d5	9.32	82	189381	84.51	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	77914	141.04	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	395283	88.39	ng	0.00
78) Terphenyl-d14	20.04	244	420071	87.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	25126	31.07	ng	100
3) Pyridine	1.83	79	77840	37.20	ng	92
4) n-Nitrosodimethylamine	1.78	42	40204	38.78	ng	98
6) Aniline	7.30	93	79758	24.19	ng	97
8) 2-Chlorophenol	7.56	128	83765	38.47	ng	93
9) Benzaldehyde	7.03	77	32849	22.15	ng	98
10) Phenol	7.44	94	99332	39.26	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	78551	39.68	ng	94
12) 1,3-Dichlorobenzene	7.88	146	94474	38.14	ng	93
13) 1,4-Dichlorobenzene	8.06	146	96950	36.91	ng	97
14) 1,2-Dichlorobenzene	8.38	146	90761	37.50	ng	95
15) Benzyl Alcohol	8.45	79	76117	39.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	101972	38.32	ng	95
17) 2-Methylphenol	8.79	107	68207	38.33	ng	97
18) Hexachloroethane	9.12	117	35889	39.28	ng	98
19) n-Nitroso-di-n-propylamine	9.08	70	61849	37.08	ng	99
20) 3+4-Methylphenols	9.18	107	86581	36.75	ng	93
22) Acetophenone	9.01	105	125049	41.12	ng	96
24) Nitrobenzene	9.36	77	95330	41.76	ng	99
25) Isophorone	9.96	82	164805	40.38	ng	95
26) 2-Nitrophenol	10.09	139	44925	38.23	ng	# 85
27) 2,4-Dimethylphenol	10.37	122	73788	41.80	ng	98
28) bis(2-Chloroethoxy)methane	10.57	93	98809	42.60	ng	98
29) 2,4-Dichlorophenol	10.70	162	72440	44.03	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	74428	40.73	ng	96
31) Naphthalene	10.97	128	251732	39.38	ng	98
32) Benzoic acid	10.72	122	41357m	42.28	ng	
33) 4-Chloroaniline	11.21	127	65759	25.46	ng	97
34) Hexachlorobutadiene	11.34	225	42193	38.91	ng	95
35) Caprolactam	12.05	113	18600	38.40	ng	# 78
36) 4-Chloro-3-methylphenol	12.52	107	79518	42.21	ng	97
37) 2-Methylnaphthalene	12.63	142	179884	41.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	71255	42.35	ng	98
40) Hexachlorocyclopentadiene	13.03	237	78123	88.63	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	48006	39.16	nq	93
43) 2,4,5-Trichlorophenol	13.47	196	50787	40.62	nq	# 90
45) 1,1'-Biphenyl	13.79	154	208289	41.29	nq	98
46) 2-Chloronaphthalene	13.76	162	168361	40.55	nq	98
47) 2-Nitroaniline	14.11	65	52478	41.67	nq	89
48) Acenaphthylene	14.72	152	272337	38.89	nq	98
49) Dimethylphthalate	14.65	163	203294	42.12	nq	98
50) 2,6-Dinitrotoluene	14.76	165	42531	44.11	nq	94
51) Acenaphthene	15.15	154	154591	38.91	nq	96
52) 3-Nitroaniline	15.10	138	36451	28.79	nq	# 80
53) 2,4-Dinitrophenol	15.39	184	34744	82.92	nq	93
54) Dibenzofuran	15.57	168	243990	42.16	nq	98
55) 4-Nitrophenol	15.68	139	61315	81.05	nq	99
56) 2,4-Dinitrotoluene	15.68	165	60789	41.79	nq	# 87
57) Fluorene	16.28	166	198006	40.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	36562	40.16	nq	# 91
59) Diethylphthalate	16.27	149	215750	44.23	nq	99
60) 4-Chlorophenyl-phenylether	16.36	204	86735	43.23	nq	94
61) 4-Nitroaniline	16.40	138	42948	35.19	nq	88
62) Azobenzene	16.64	77	213524	42.01	nq	98
64) 4,6-Dinitro-2-methylphenol	16.47	198	27282	36.55	nq	# 73
65) n-Nitrosodiphenylamine	16.60	169	166731	40.65	nq	99
66) 4-Bromophenyl-phenylether	17.19	248	49110	42.14	nq	93
67) Hexachlorobenzene	17.21	284	52610	42.84	nq	94
68) Atrazine	17.56	200	62707	50.39	nq	98
69) Pentachlorophenol	17.57	266	45386	83.99	nq	97
70) Phenanthrene	17.85	178	284935	39.72	nq	99
71) Anthracene	17.92	178	284916	40.73	nq	99
72) Carbazole	18.21	167	272798	40.21	nq	99
73) Di-n-butylphthalate	18.79	149	349685	44.53	nq	97
74) Fluoranthene	19.49	202	296122	40.29	nq	100
76) Benzo(a)pyrene	19.72	184	163775	46.28	nq	99
77) Pyrene	19.77	202	317317	41.86	nq	99
79) Butylbenzylphthalate	20.70	149	161552	47.06	nq	97
80) Benzo(a)anthracene	21.29	228	283538	40.86	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	52527	23.82	nq	99
82) Chrysene	21.34	228	267711	42.30	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	229670	48.35	nq	100
84) Di-n-octyl phthalate	22.21	149	398171	48.30	nq	100
85) Indeno(1,2,3-cd)pyrene	24.13	276	273998	40.86	nq	# 84
87) Benzo(b)fluoranthene	22.56	252	261131	39.23	nq	# 97
88) Benzo(k)fluoranthene	22.60	252	265166m	45.60	nq	
89) Benzo(a)pyrene	22.92	252	250598	42.68	nq	# 95
90) Dibenzo(a,h)anthracene	24.15	278	224215	41.62	nq	# 94
91) Benzo(g,h,i)perylene	24.43	276	224406	41.90	nq	# 92

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

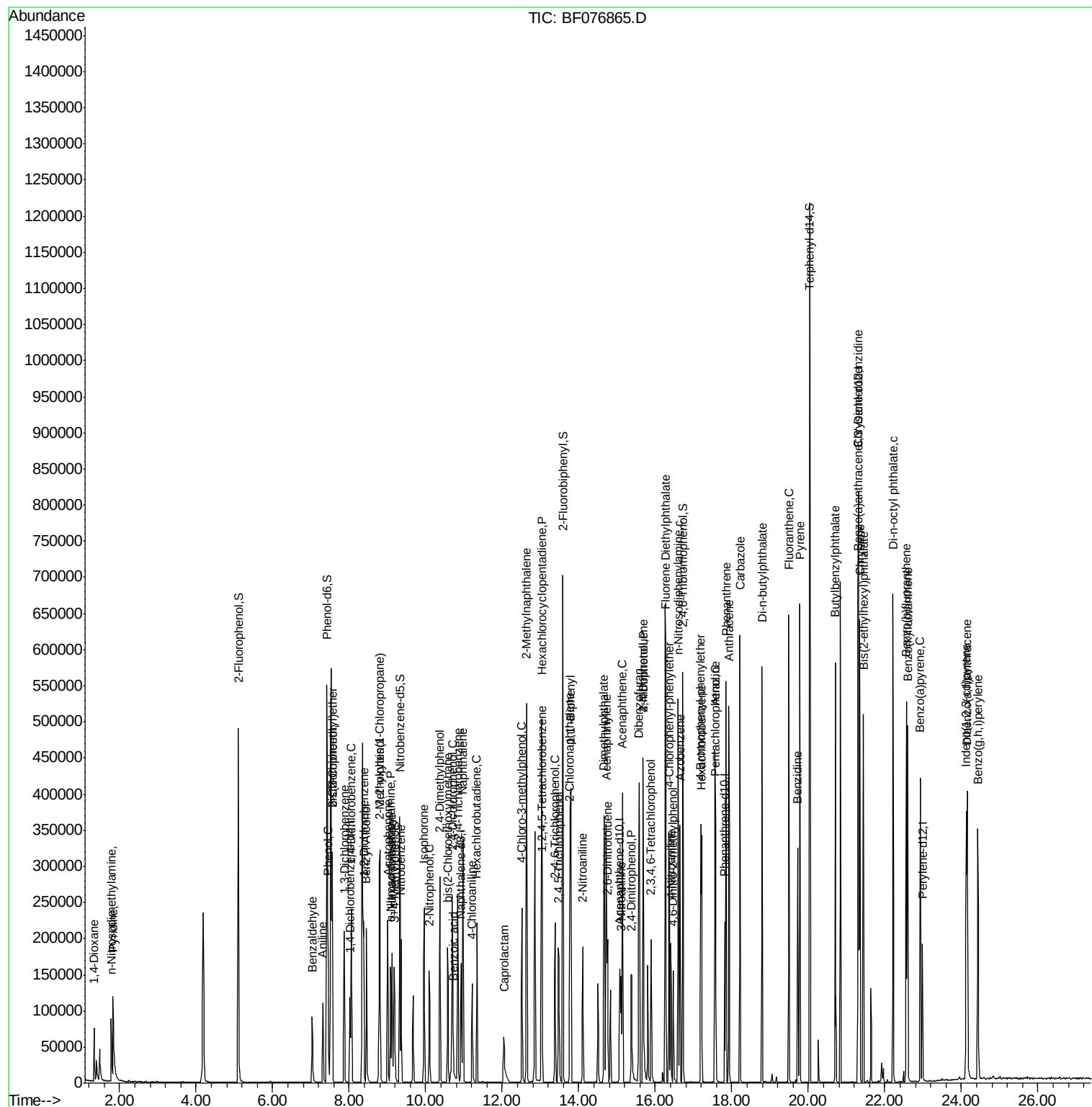
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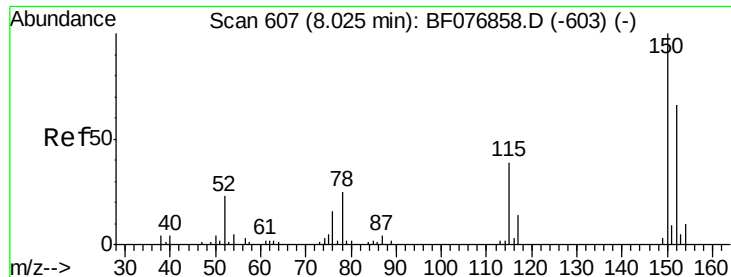
Instrument :
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#1

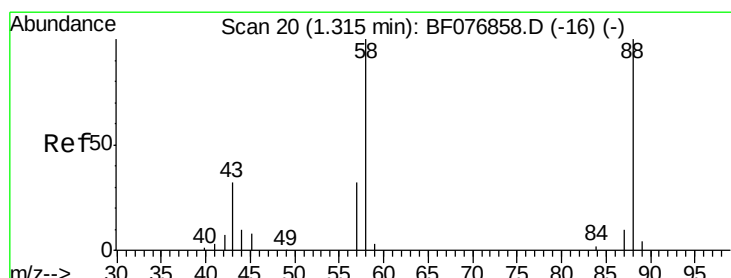
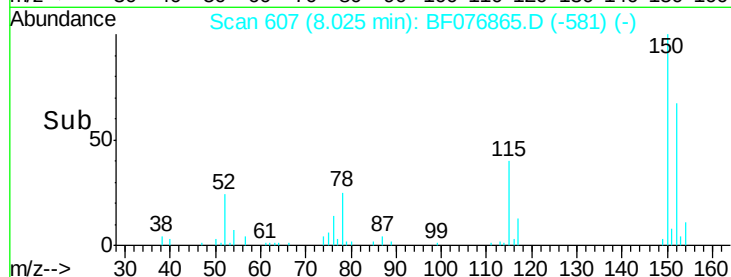
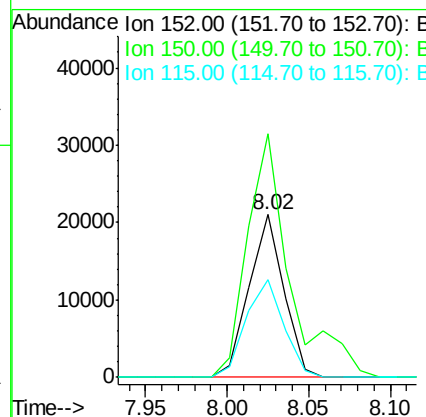
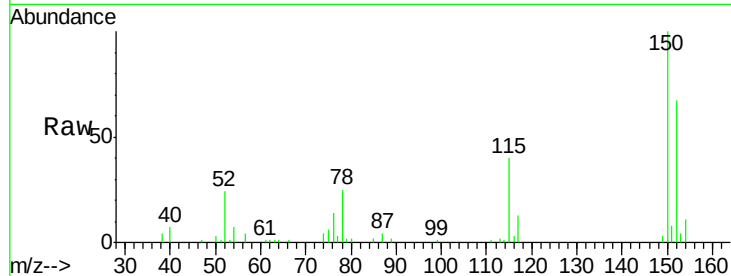
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	121.7	182.5
115	59.6	47.0	70.6

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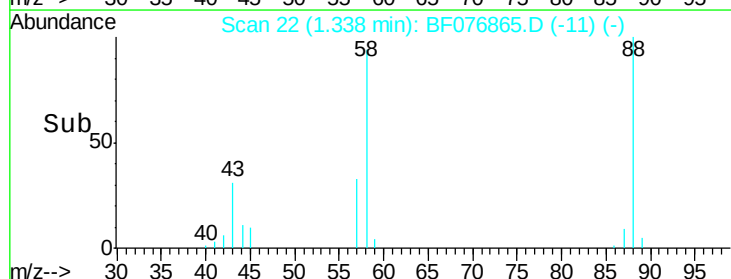
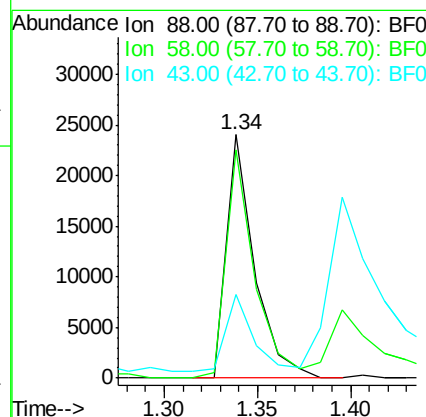
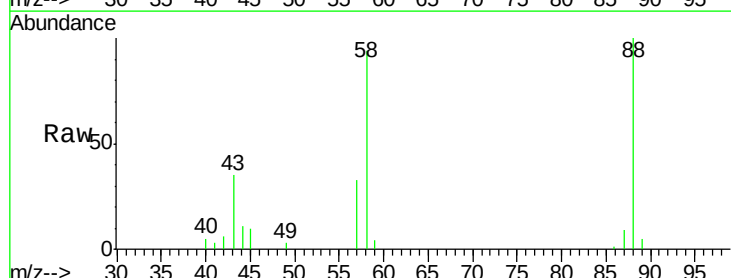
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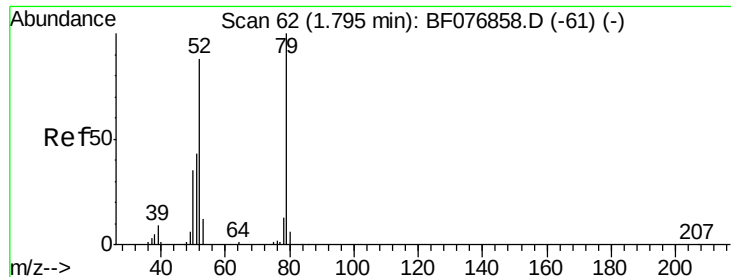


#2

1,4-Dioxane
Concen: 31.07 ng
RT: 1.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	77.0	115.4
43	31.5	25.6	38.4





#3

Pvridine

Concen: 37.20 ng

RT: 1.83 min Scan# 65

Delta R.T. 0.03 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

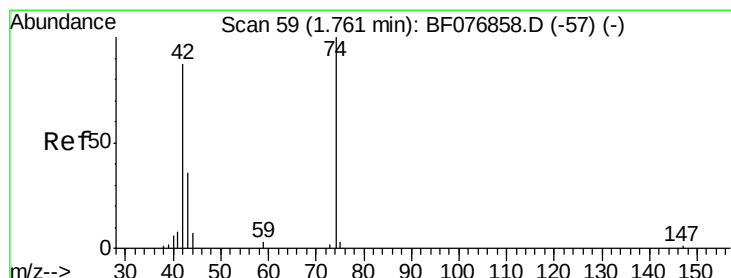
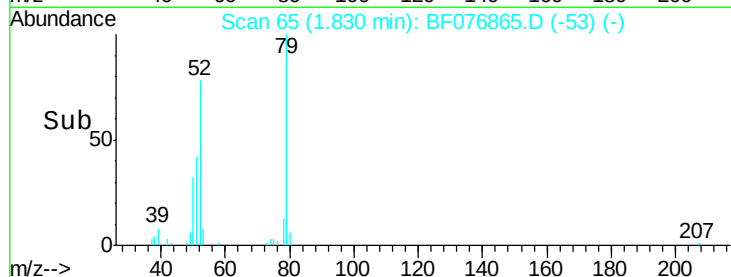
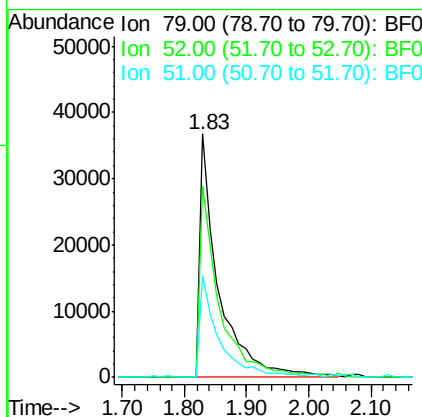
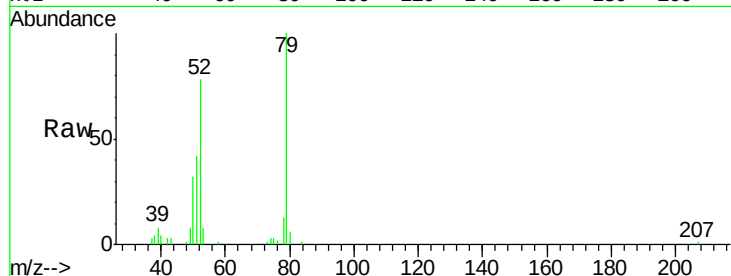
ClientSampleId :

PB81310BSD

Tot Ion:	79	Resp:	77840
Ion Ratio	Lower	Upper	
79	100		
52	78.3	70.1	105.1
51	41.8	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 38.78 ng

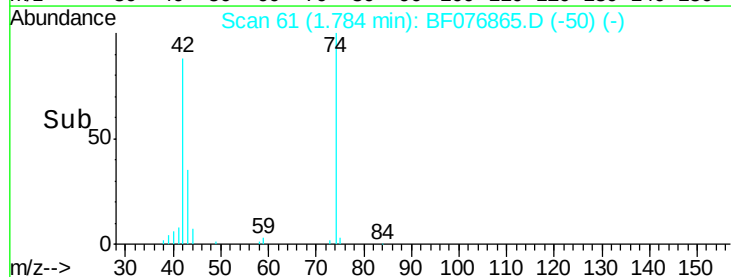
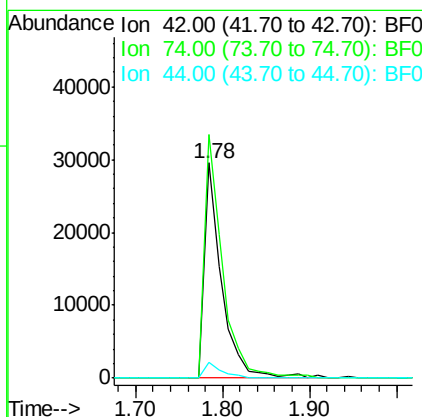
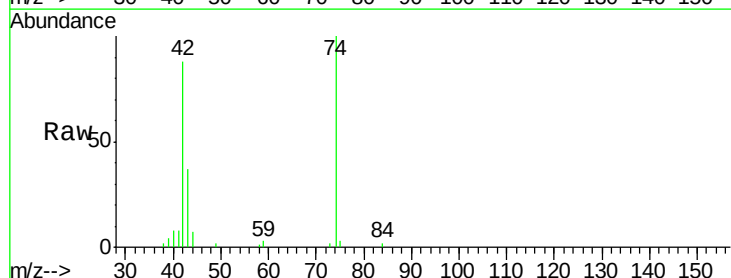
RT: 1.78 min Scan# 61

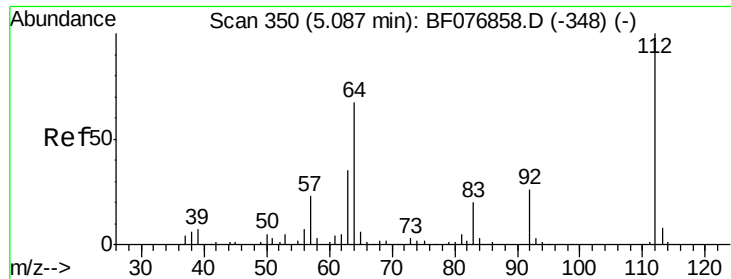
Delta R.T. 0.02 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	42	Resp:	40204
Ion Ratio	Lower	Upper	
42	100		
74	113.3	92.4	138.6
44	7.6	6.2	9.2





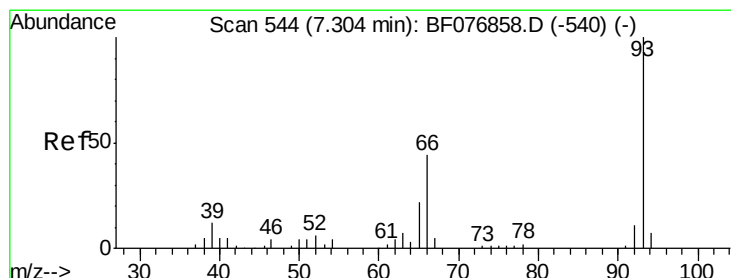
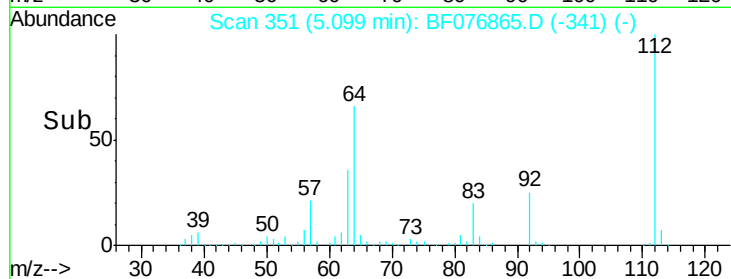
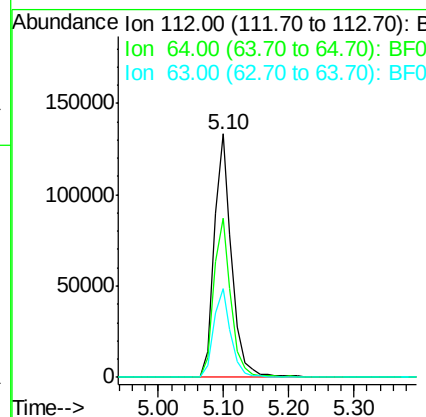
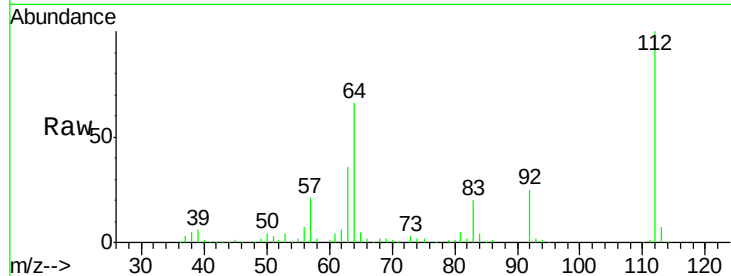
#5
2-Fluorophenol
Concen: 131.50 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
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ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.6	54.2	81.4
63	36.4	28.4	42.6

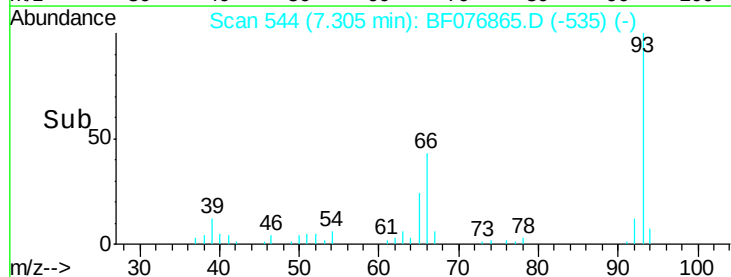
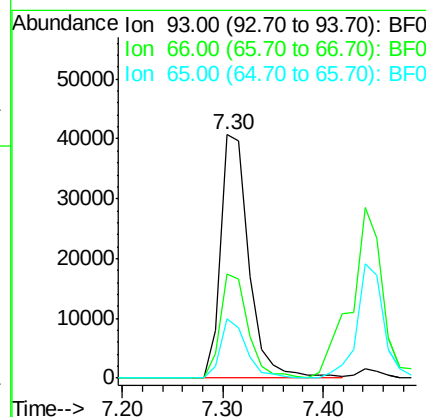
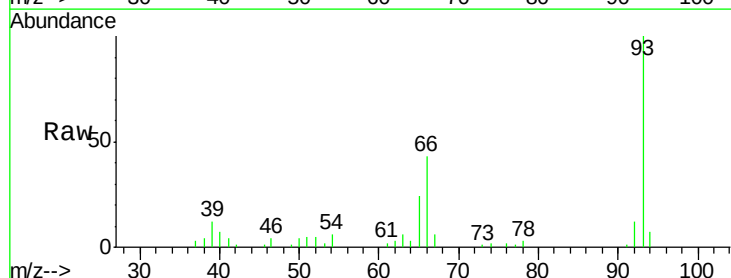
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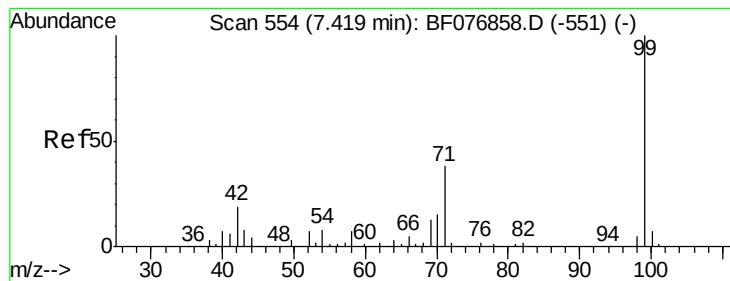
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#6
Aniline
Concen: 24.19 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF076865.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.6	35.0	52.4
65	24.4	17.7	26.5





#7

Phenol-d6

Concen: 129.19 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

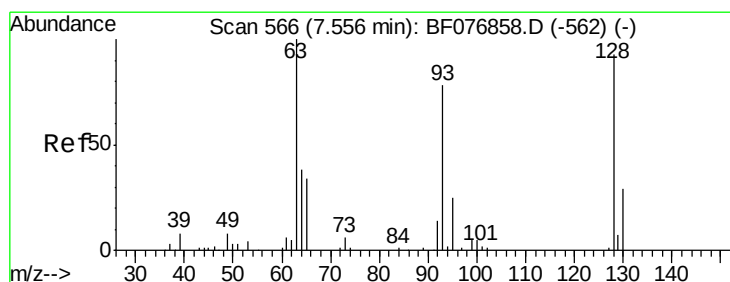
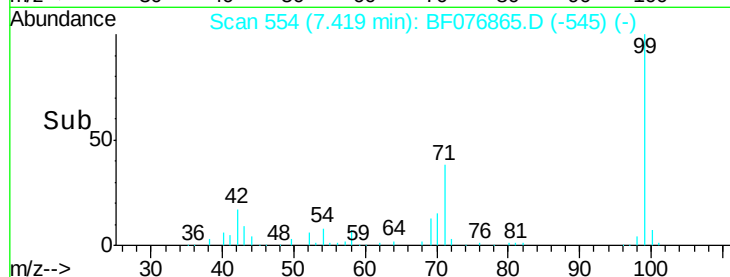
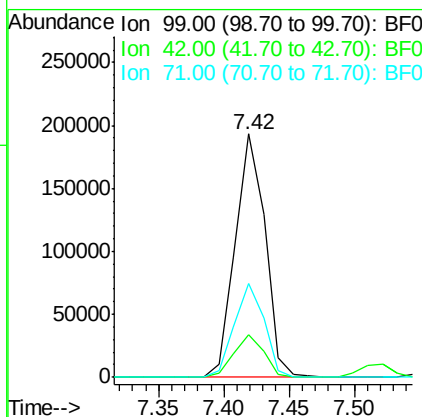
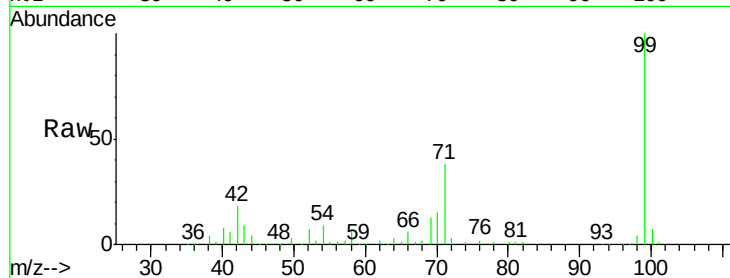
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Tot Ion:	99	Resp:	307806
Ion Ratio	Lower	Upper	
99	100		
42	17.5	15.0	22.4
71	38.4	30.5	45.7

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#8

2-Chlorophenol

Concen: 38.47 ng

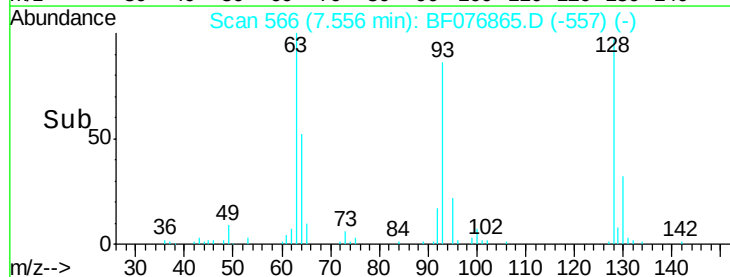
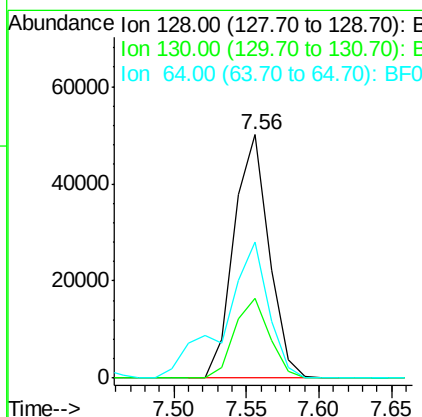
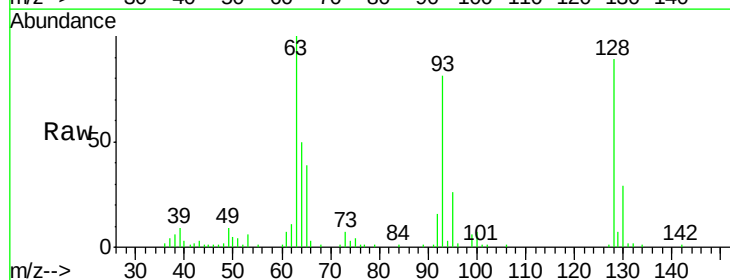
RT: 7.56 min Scan# 566

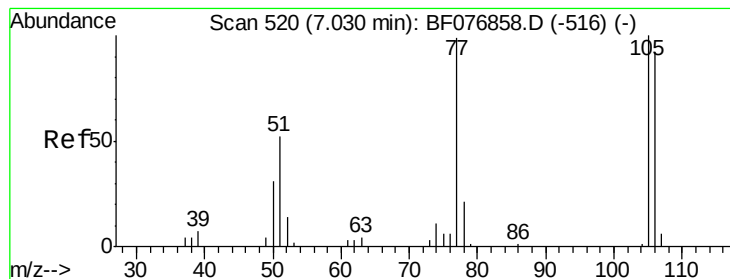
Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	128	Resp:	83765
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.0	51.0
64	56.1	29.3	69.3





#9

Benzaldehyde

Concen: 22.15 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

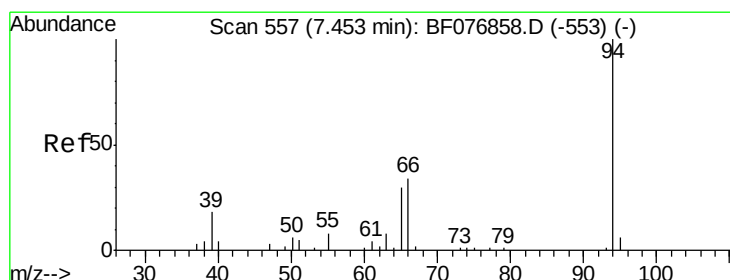
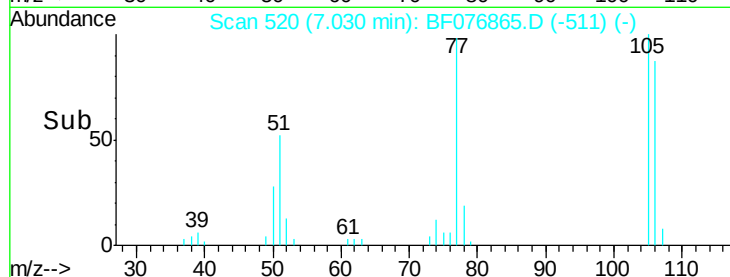
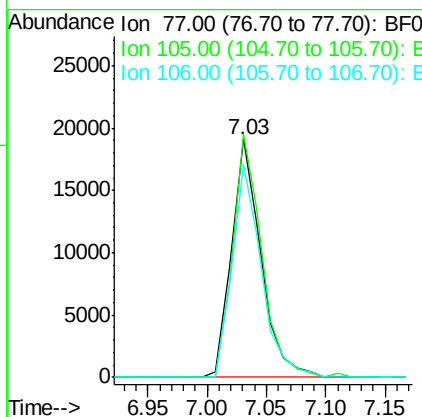
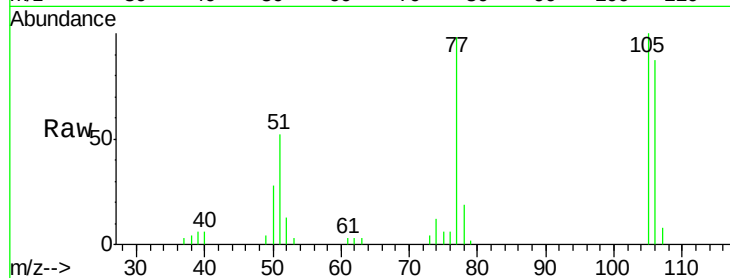
ClientSampleId :

PB81310BSD

Tot Ion:	77	Resp:	32849
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.4	121.4
106	89.3	72.8	112.8

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#10

Phenol

Concen: 39.26 ng

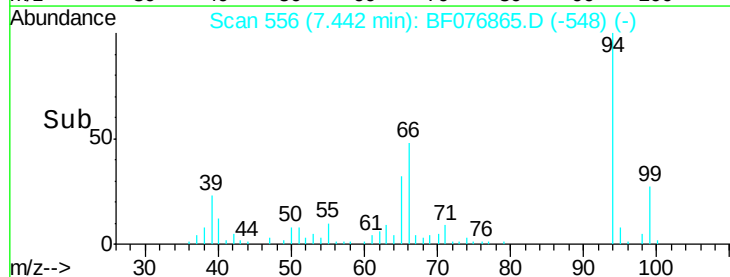
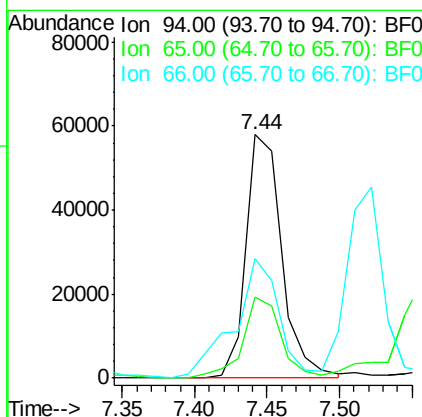
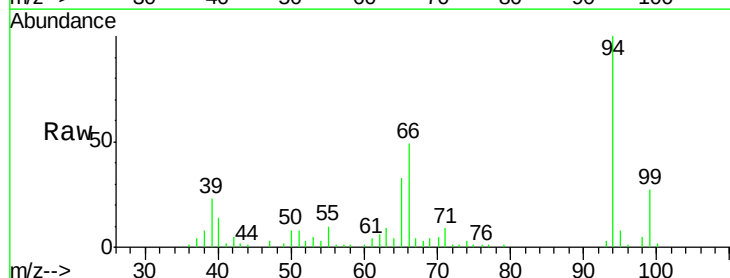
RT: 7.44 min Scan# 556

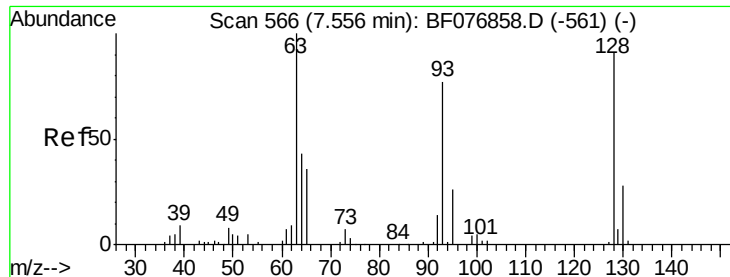
Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	94	Resp:	99332
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.3	51.3
66	49.2	19.5	59.5





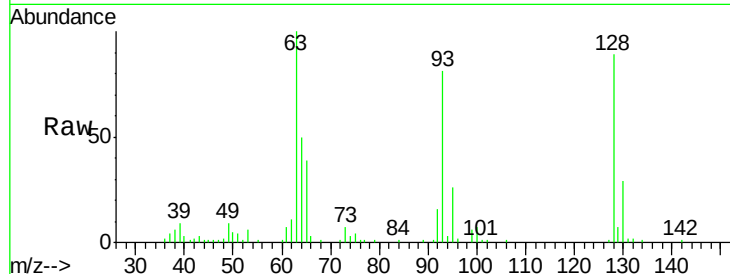
#11
bis(2-Chloroethyl)ether
Concen: 39.68 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
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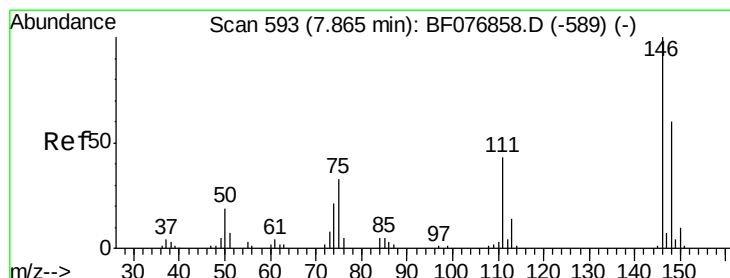
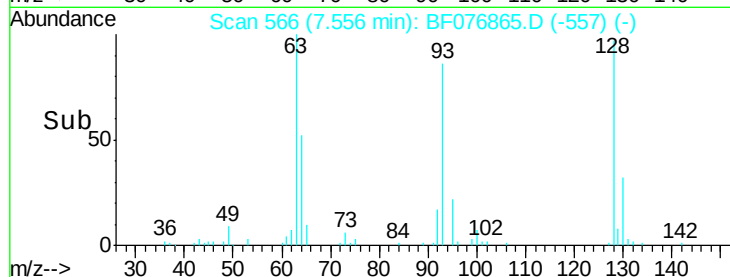
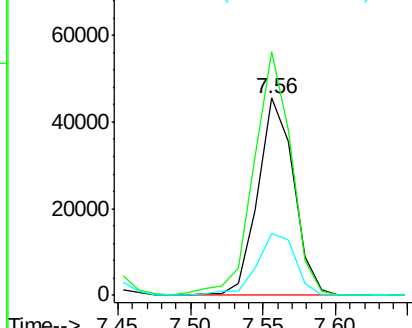
Tot Ion	Ratio	Lower	Upper
93	100		
63	123.6	111.3	151.3
95	31.6	13.8	53.8

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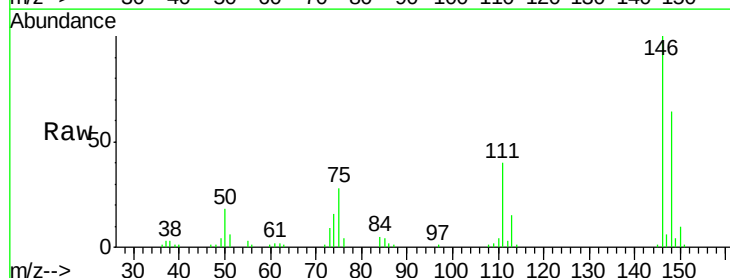


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

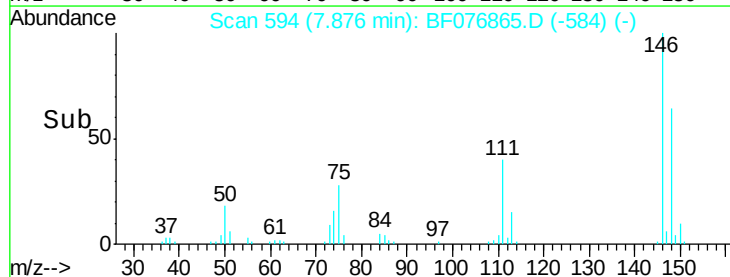
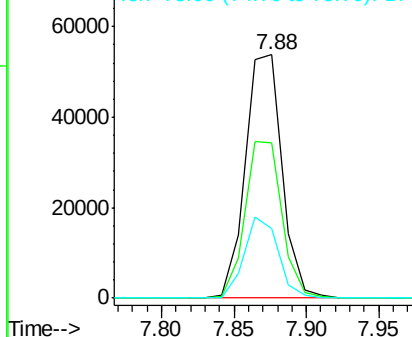


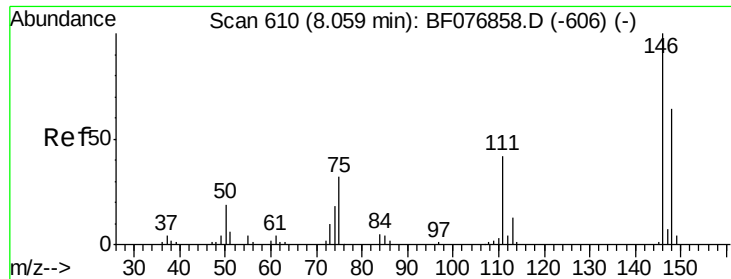
#12
1,3-Dichlorobenzene
Concen: 38.14 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.1	72.1
75	28.3	26.8	40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





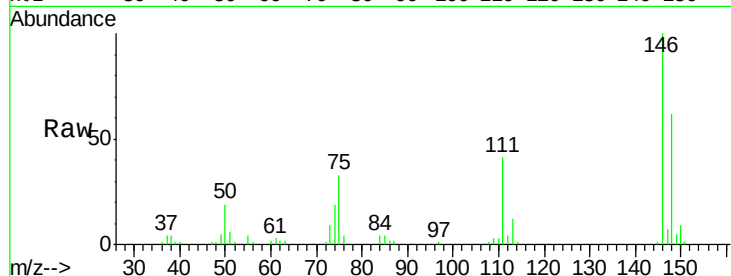
#13
 1,4-Dichlorobenzene
 Concen: 36.91 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.5	77.3
111	40.8	33.9	50.9

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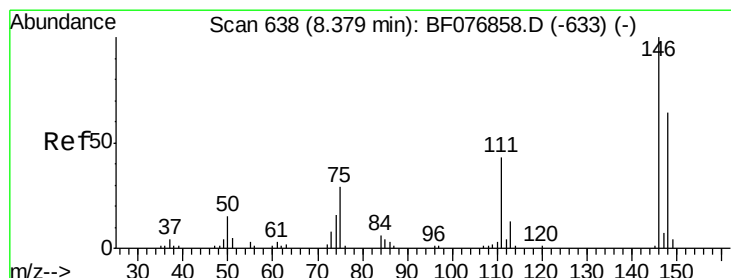
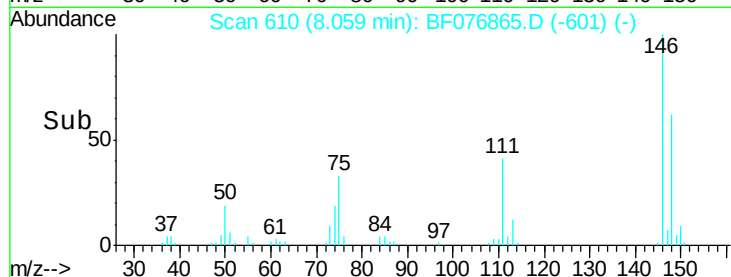
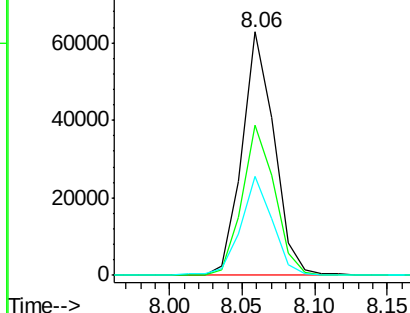


Abundance

Ion 146.00 (145.70 to 146.70): E

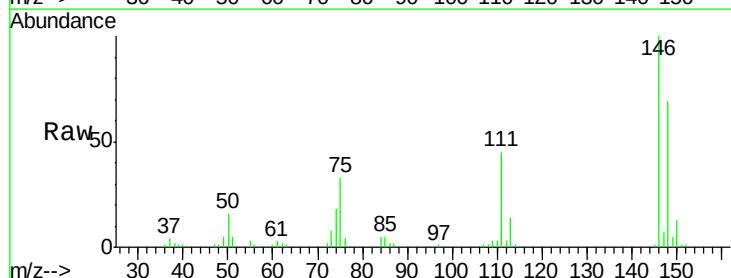
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.50 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	51.3	76.9
111	45.4	34.5	51.7

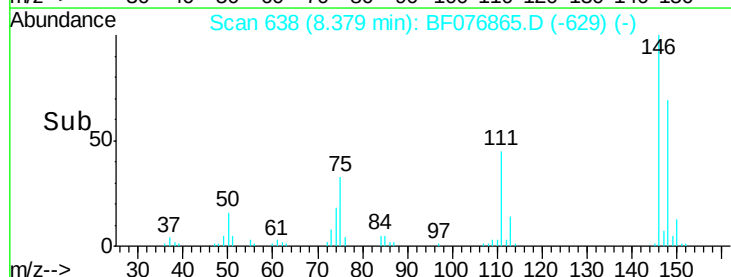
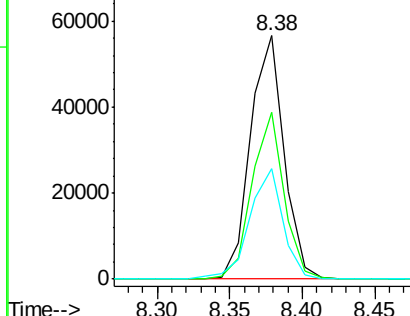


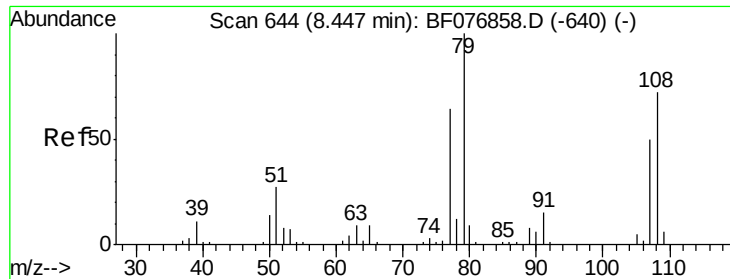
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.48 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

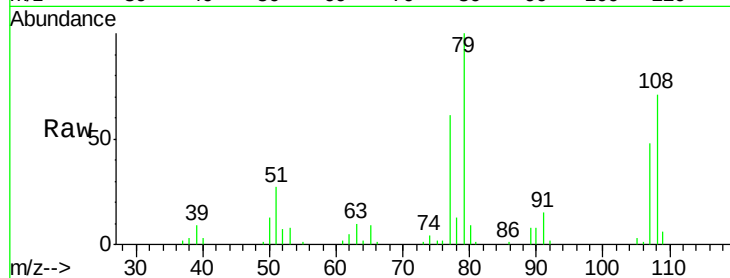
ClientSampleId :

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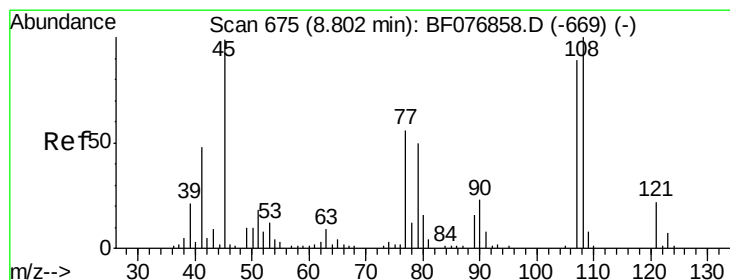
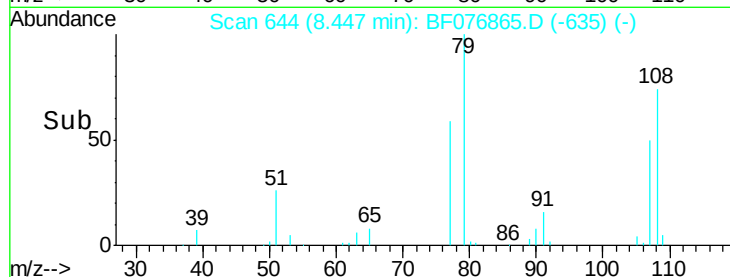
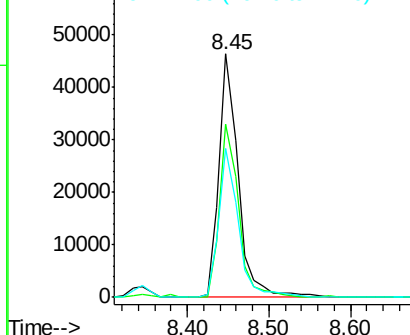
Tot Ion:	79	Resp:	76117
Ion Ratio	Lower	Upper	
79	100		
108	71.2	57.2	85.8
77	61.3	51.2	76.8

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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: 38.32 ng

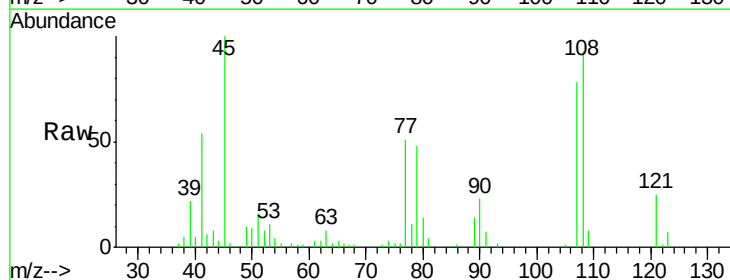
RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

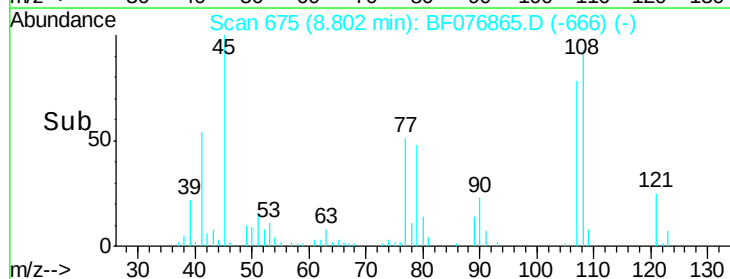
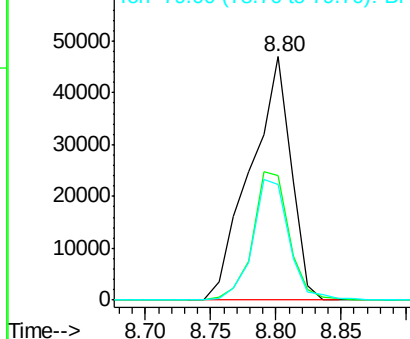
Lab File: BF076865.D

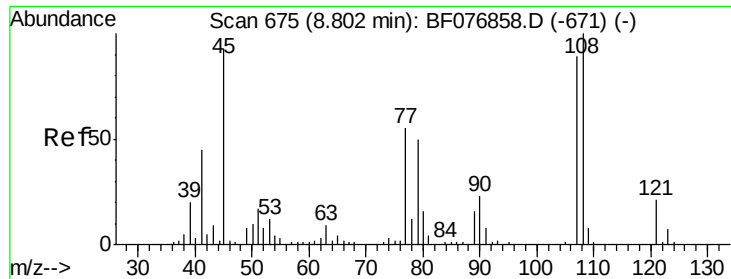
Acq: 14 Jan 2015 18:18

Tgt Ion:	45	Resp:	101972
Ion Ratio	Lower	Upper	
45	100		
77	51.2	36.1	76.1
79	47.6	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: 38.33 ng

RT: 8.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

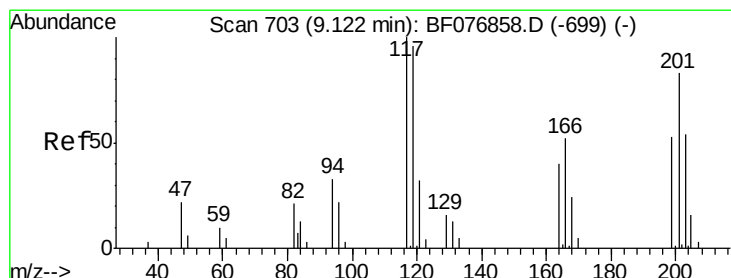
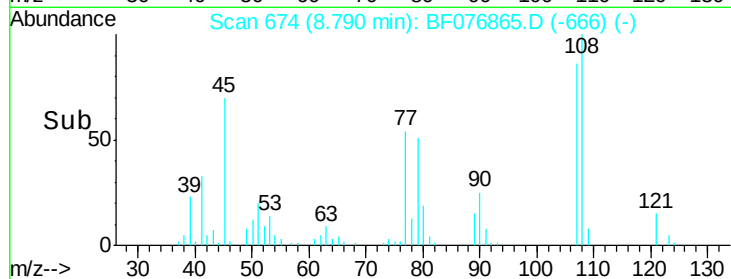
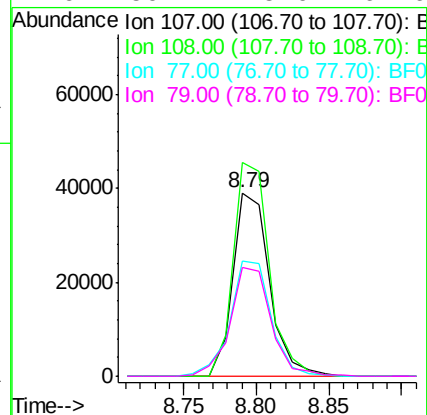
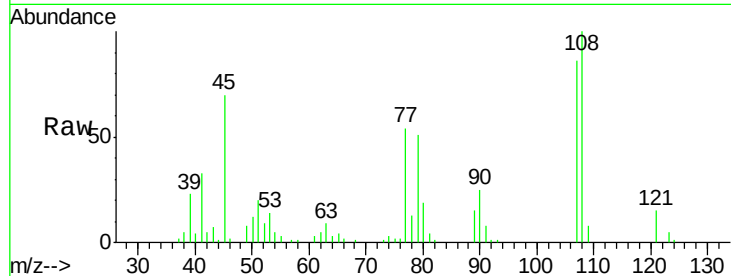
ClientSampleId :

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Tot Ion:	107	Resp:	68207
Ion Ratio	Lower	Upper	
107	100		
108	116.6	89.7	134.5
77	63.3	50.1	75.1
79	59.7	45.0	67.6

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#18

Hexachloroethane

Concen: 39.28 ng

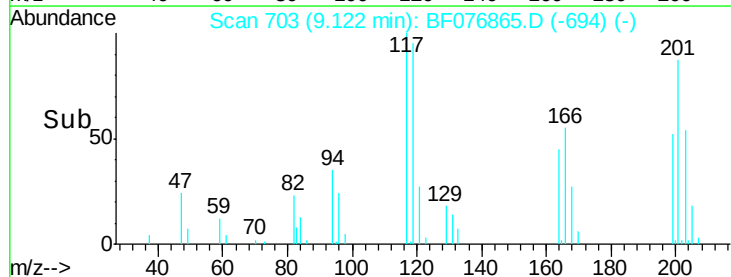
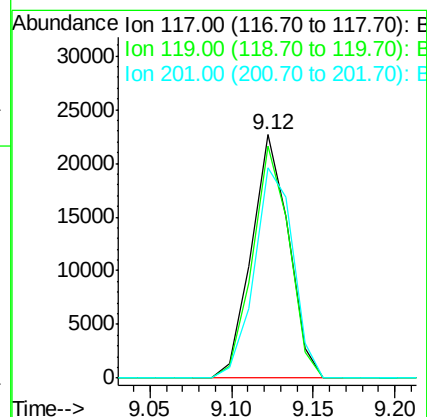
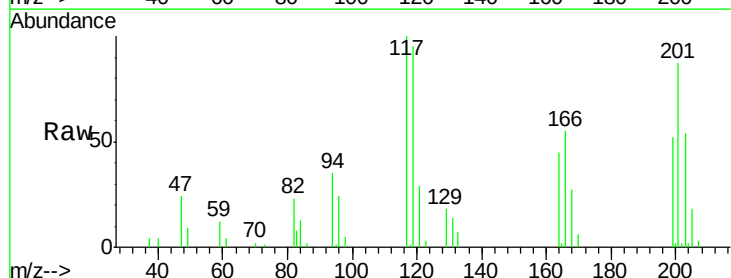
RT: 9.12 min Scan# 703

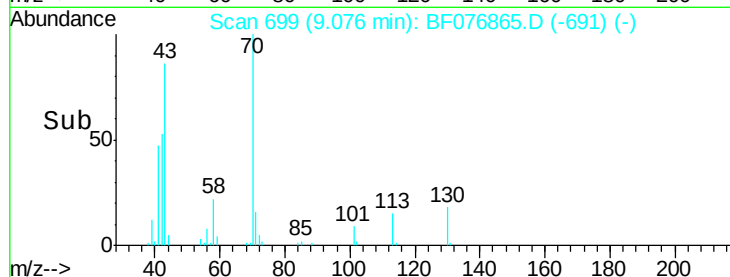
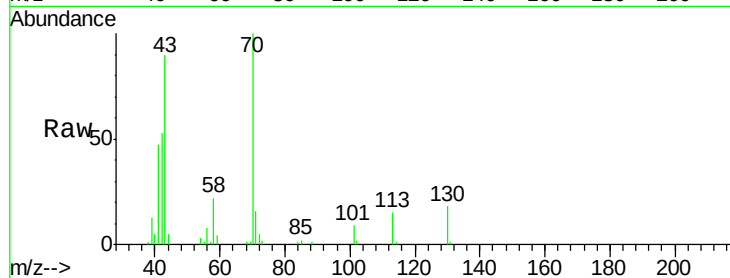
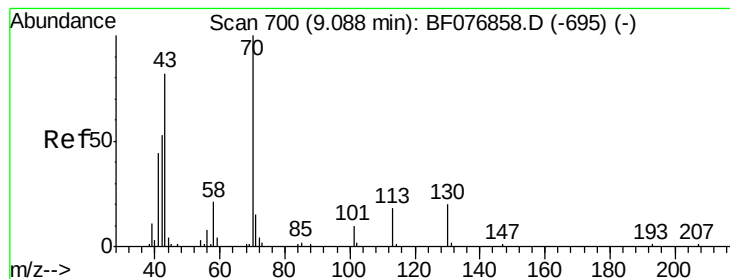
Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	117	Resp:	35889
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.1	115.7
201	86.5	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.08 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

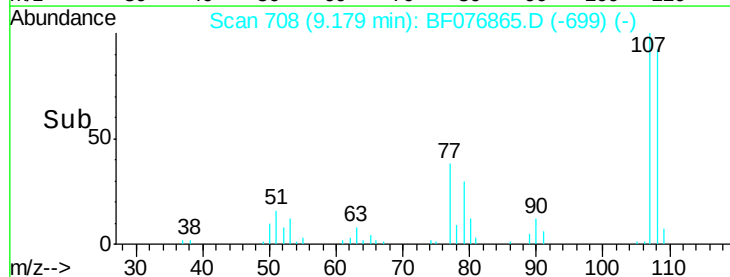
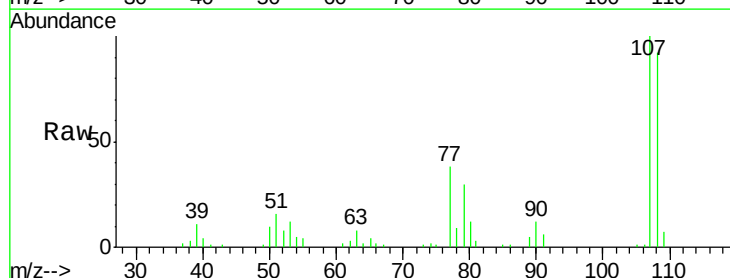
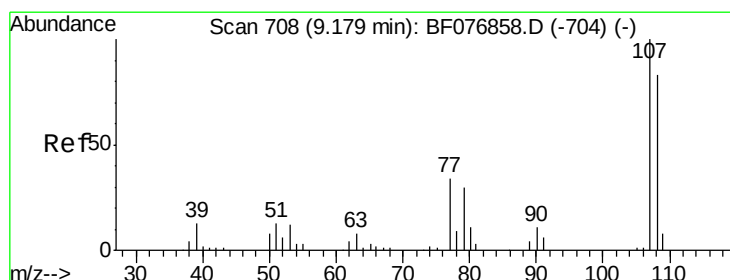
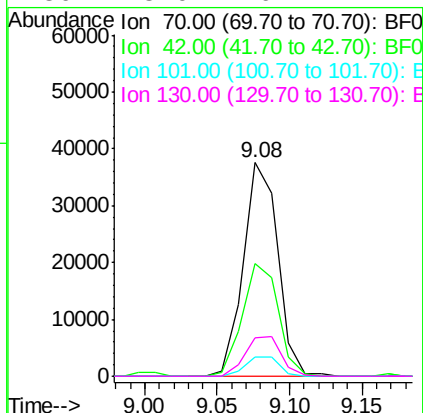
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.1	63.1
101	9.2	7.8	11.8
130	18.0	16.2	24.4



#20

3+4-Methylphenols

Concen: 36.75 ng

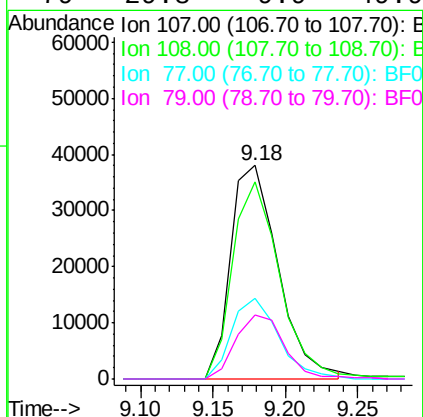
RT: 9.18 min Scan# 708

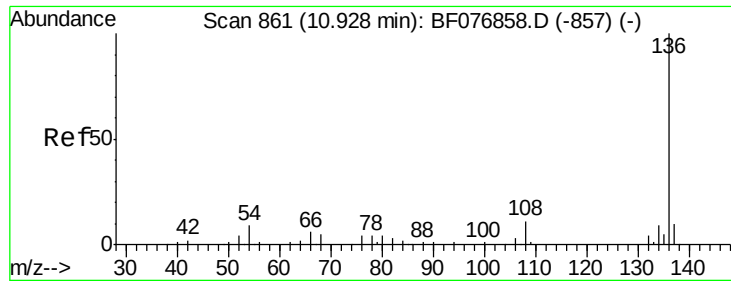
Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	63.5	103.5
77	37.8	14.0	54.0
79	29.8	9.9	49.9





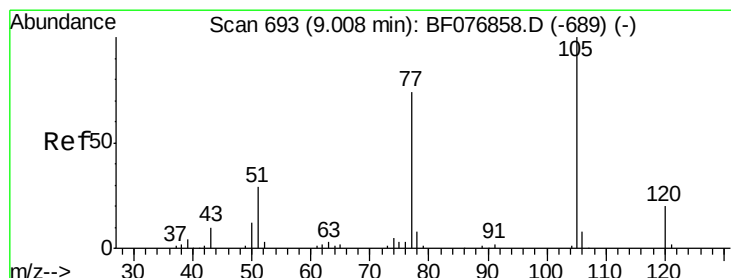
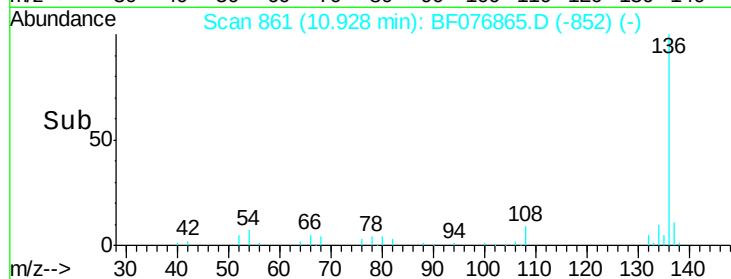
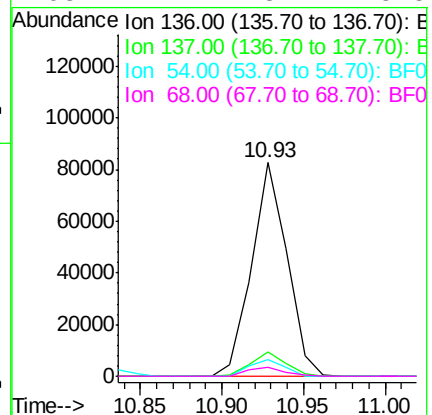
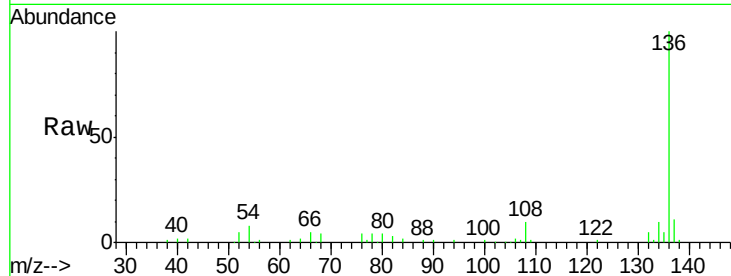
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		124153		
137	11.2	8.1	12.1		
54	7.8	7.0	10.4		
68	4.4	3.7	5.5		

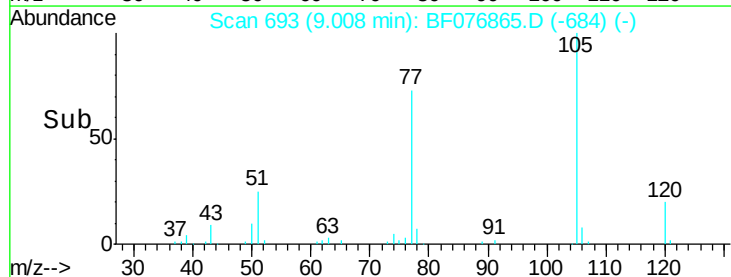
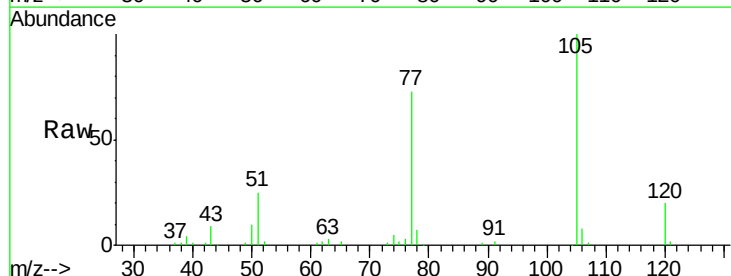
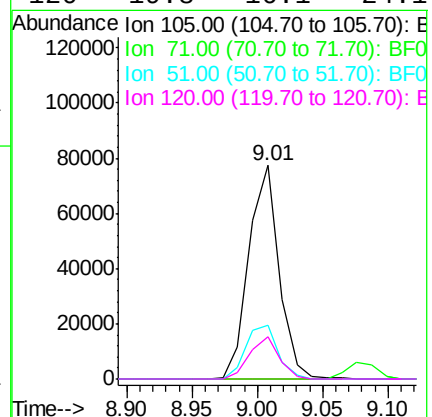
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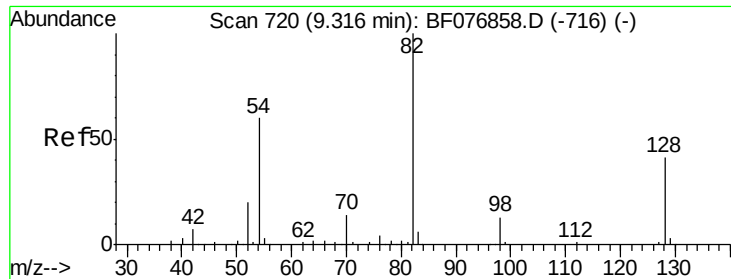
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#22
Acetophenone
Concen: 41.12 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		125049		
71	0.0	0.0	0.0		
51	25.4	23.3	34.9		
120	19.8	16.1	24.1		





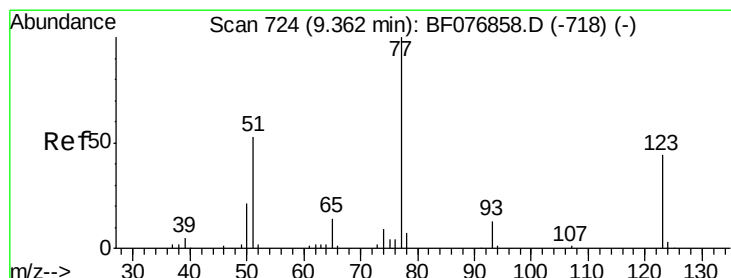
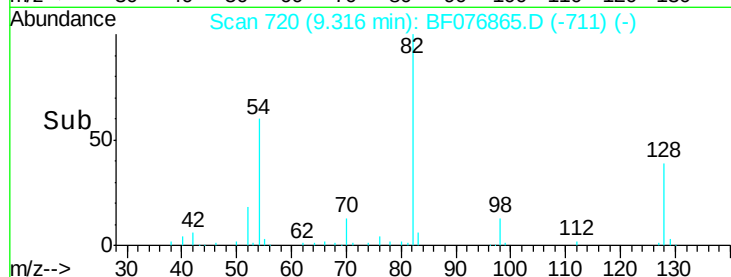
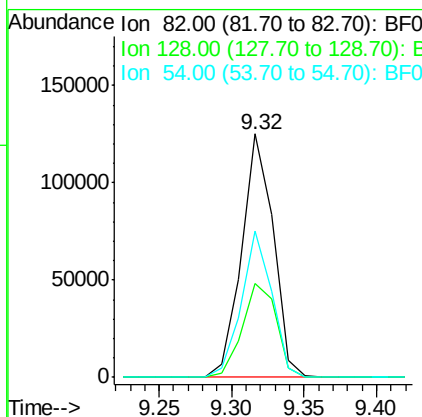
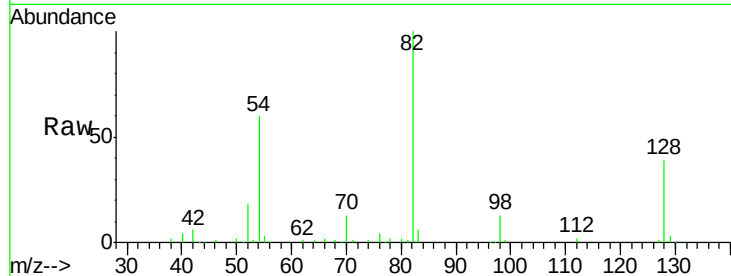
#23
Nitrobenzene-d5
Concen: 84.51 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
82	100	189381		
128	38.6	33.1	49.7	
54	60.2	48.3	72.5	

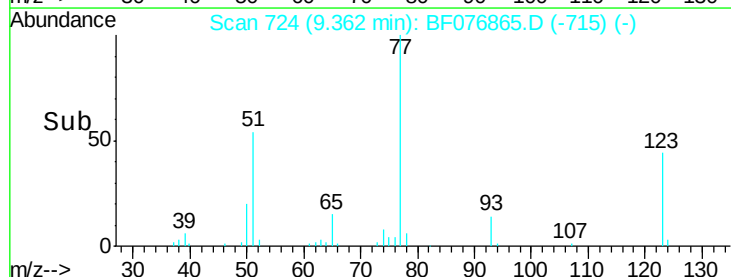
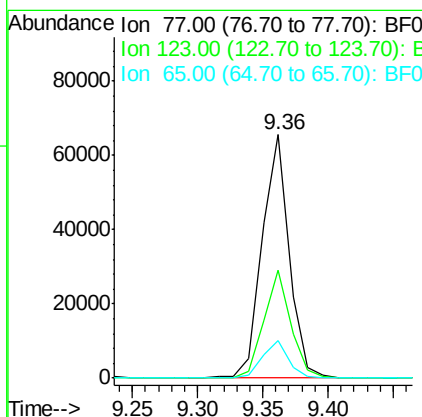
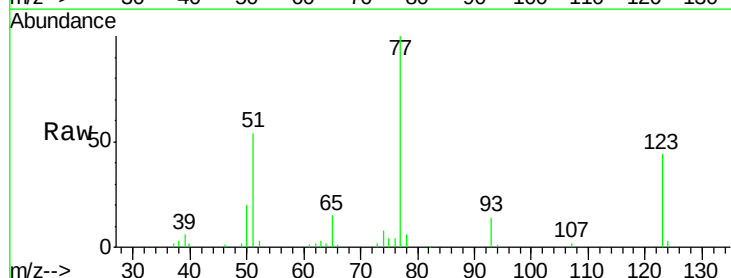
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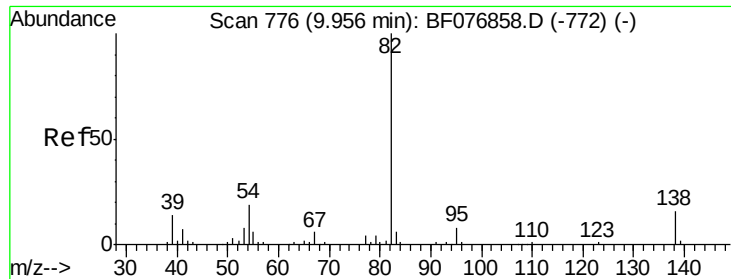
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#24
Nitrobenzene
Concen: 41.76 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	95330		
123	44.2	35.2	52.8	
65	15.2	11.4	17.2	





#25

Isophorone

Concen: 40.38 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

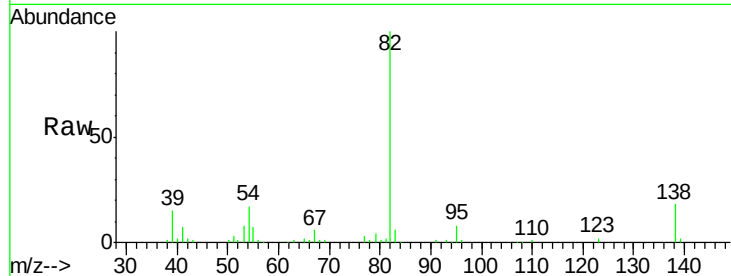
ClientSampleId :

PB81310BSD

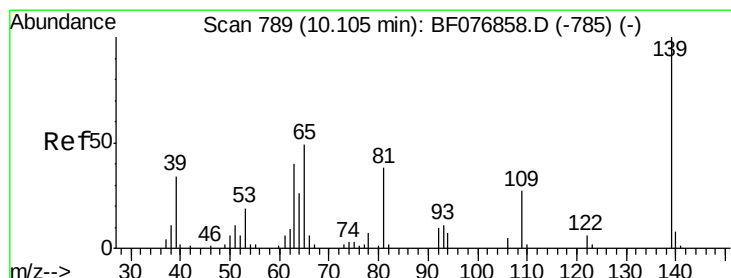
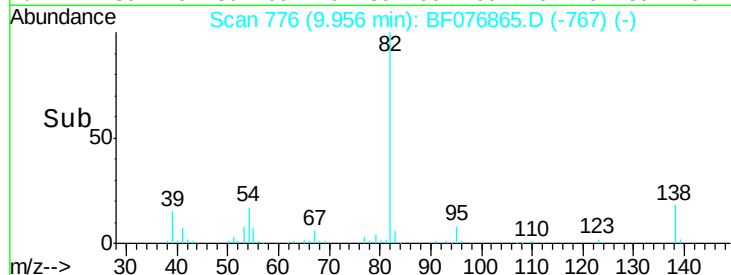
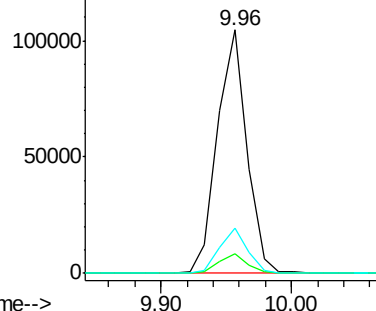
Tot Ion:	82	Resp:	164805
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.6	10.0
138	18.3	12.6	18.8

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 38.23 ng

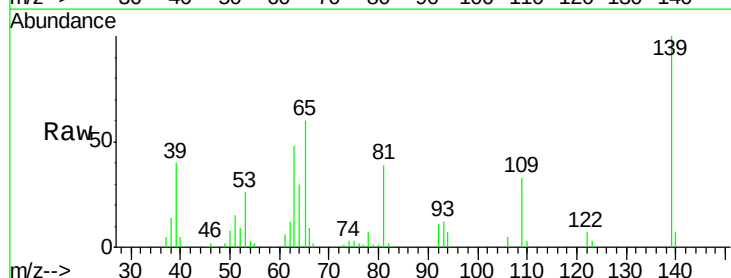
RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

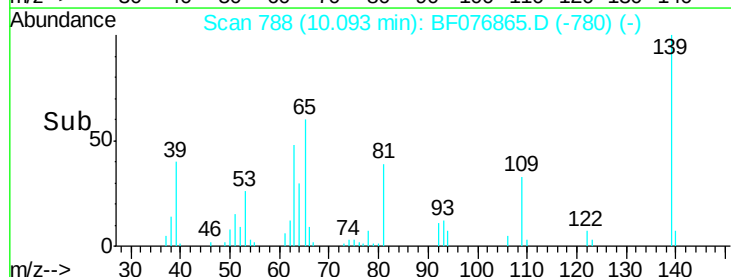
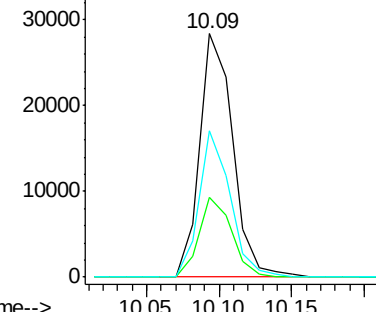
Lab File: BF076865.D

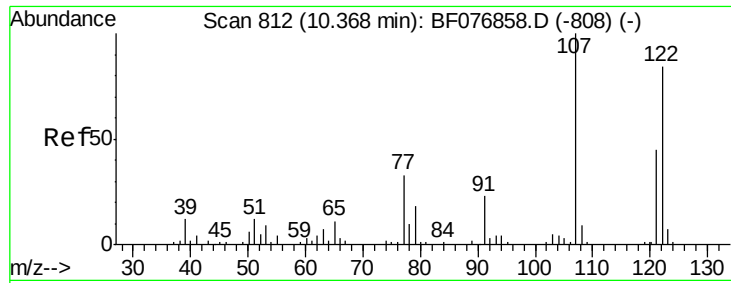
Acq: 14 Jan 2015 18:18

Tgt Ion:	139	Resp:	44925
Ion Ratio		Lower	Upper
139	100		
109	33.0	21.3	31.9#
65	60.1	39.4	59.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





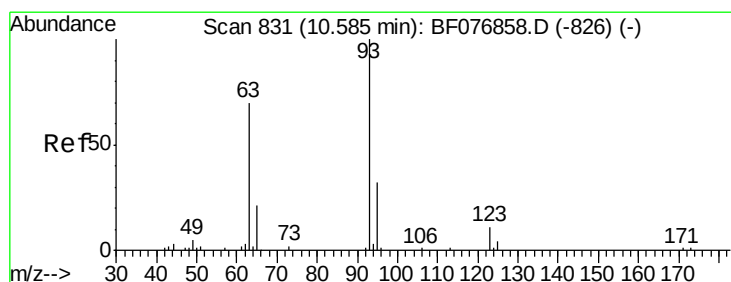
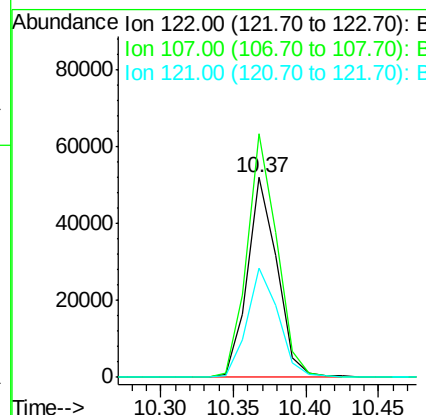
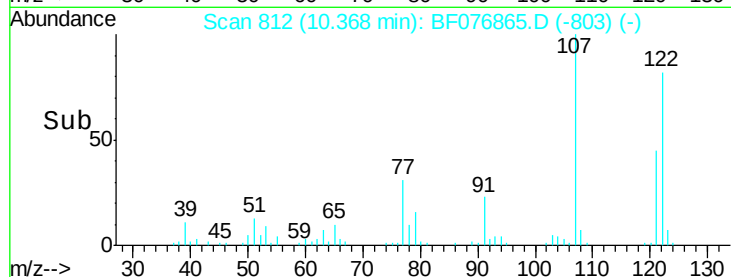
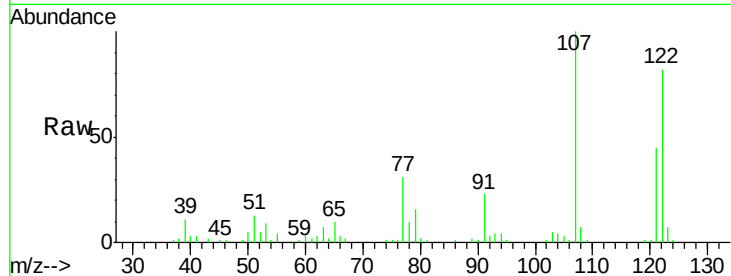
#27
 2,4-Dimethylphenol
 Concen: 41.80 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion:	122	Resp:	73788
Ion Ratio	Lower	Upper	
122	100		
107	121.7	95.2	142.8
121	54.9	42.9	64.3

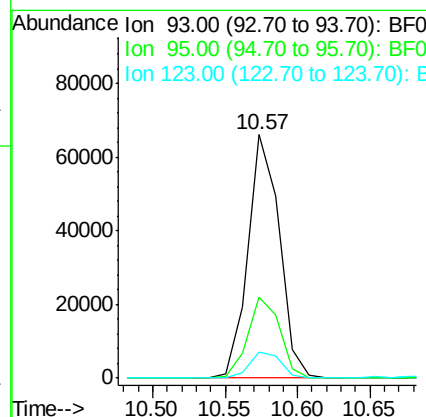
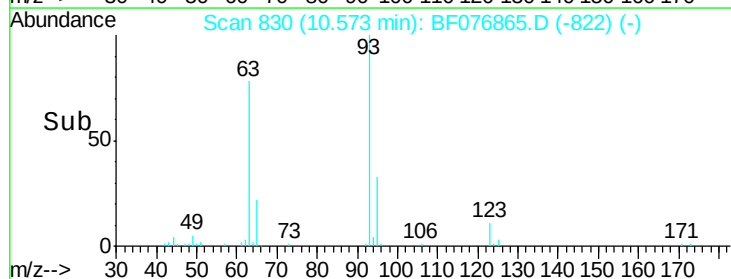
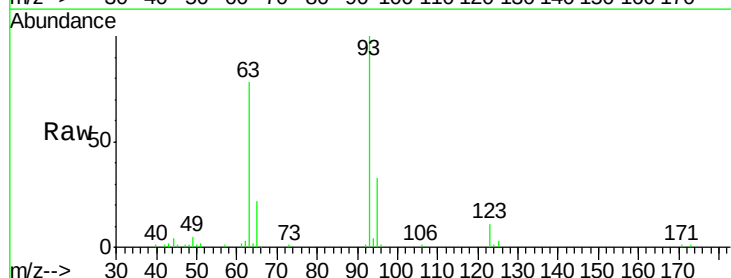
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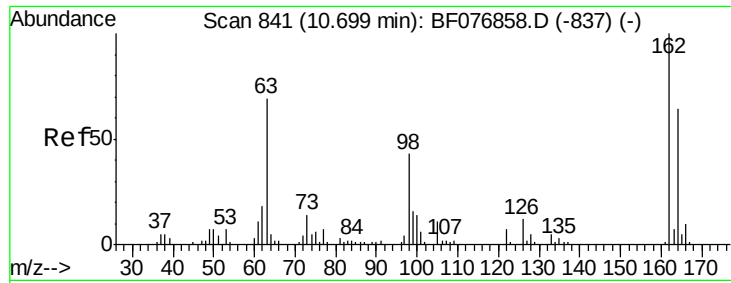
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.60 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion:	93	Resp:	98809
Ion Ratio	Lower	Upper	
93	100		
95	33.2	25.6	38.4
123	10.9	8.9	13.3





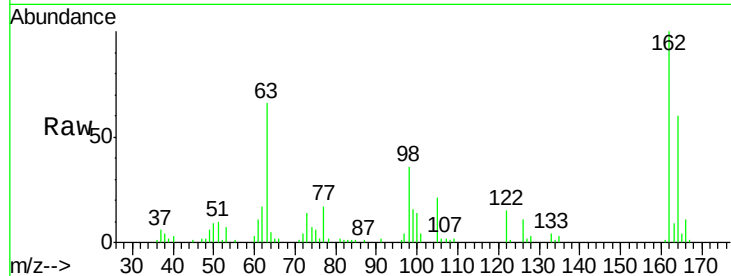
#29
 2,4-Dichlorophenol
 Concen: 44.03 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

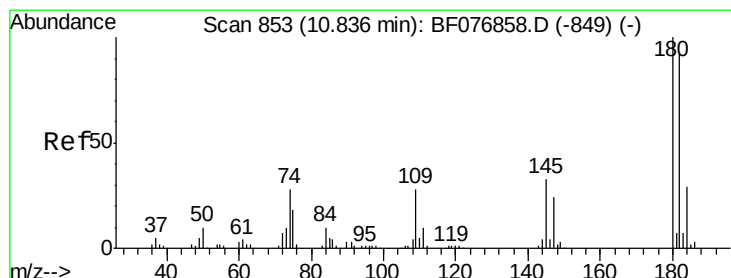
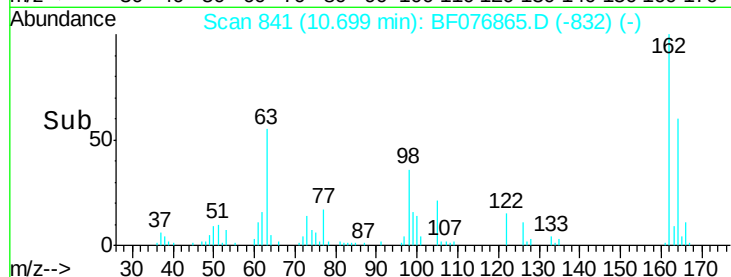
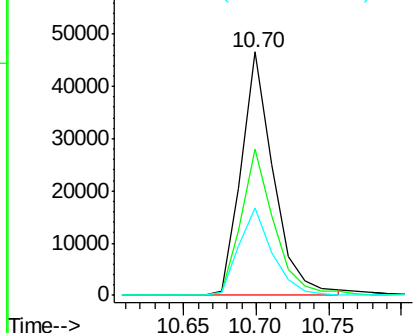
Tot Ion:	162	Resp:	72440
Ion Ratio	Lower	Upper	
162	100		
164	60.3	43.8	83.8
98	36.0	22.5	62.5

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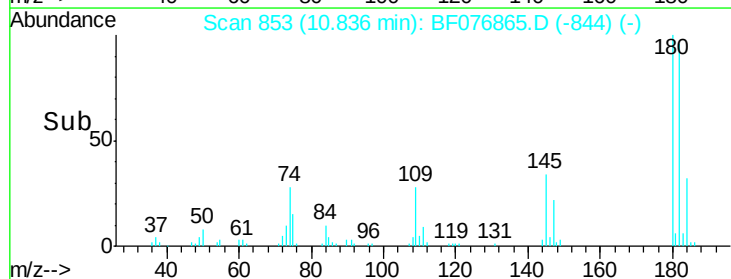
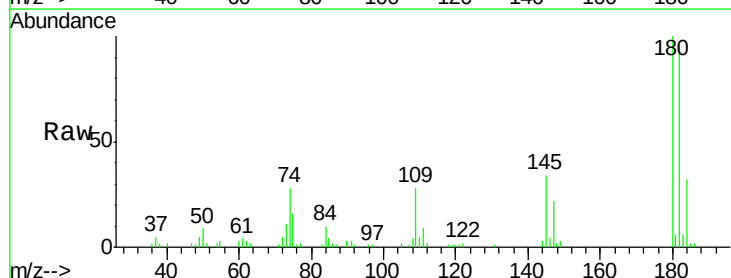
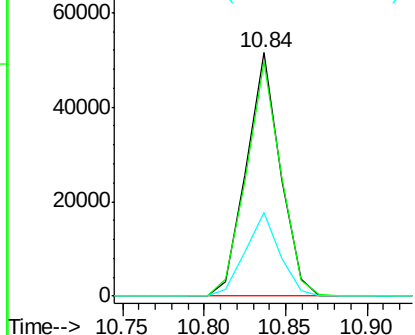
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

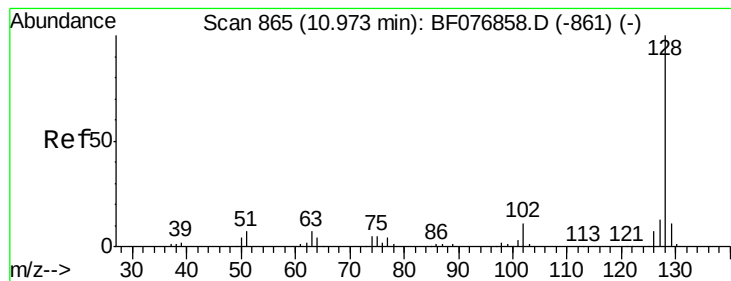


#30
 1,2,4-Trichlorobenzene
 Concen: 40.73 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion:	180	Resp:	74428
Ion Ratio	Lower	Upper	
180	100		
182	96.5	73.6	110.4
145	34.2	26.6	39.8

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





#31

Naphthalene

Concen: 39.38 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

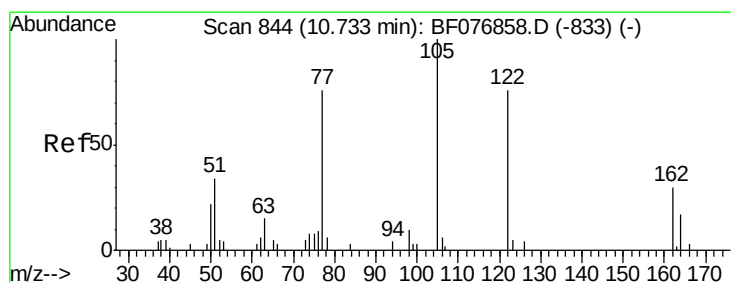
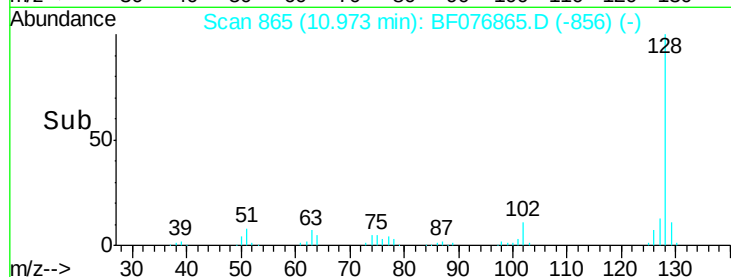
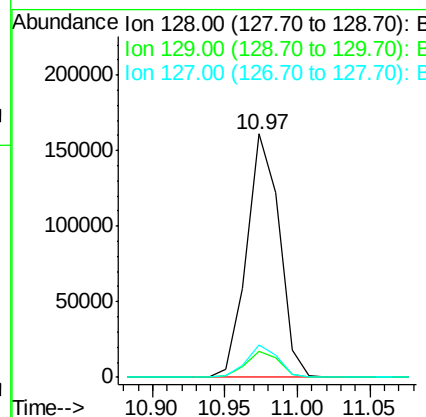
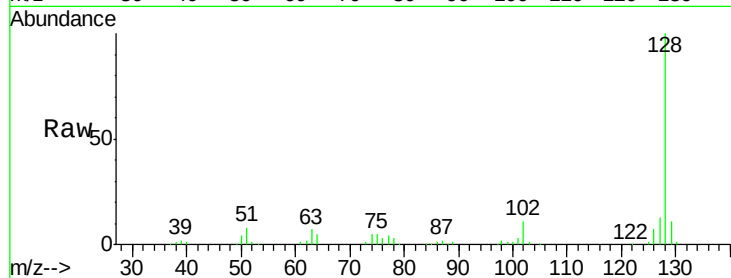
ClientSampleId :

PB81310BSD

Tot Ion:	128	Resp:	251732
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.5	10.2	15.2

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#32

Benzoic acid

Concen: 42.28 ng m

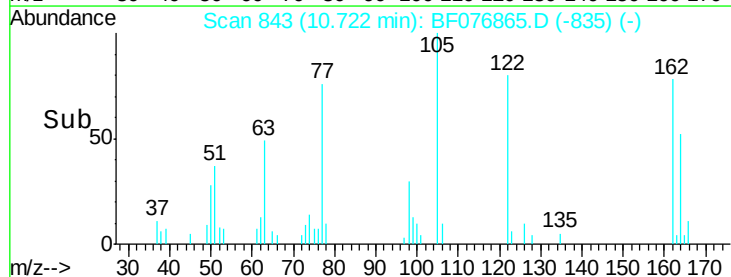
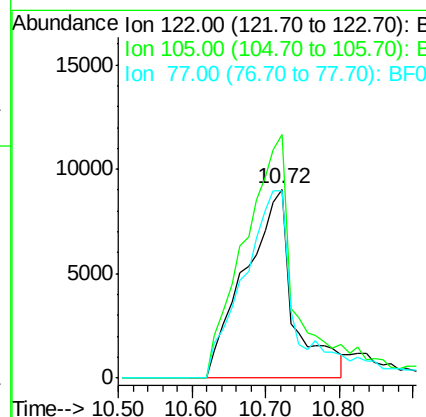
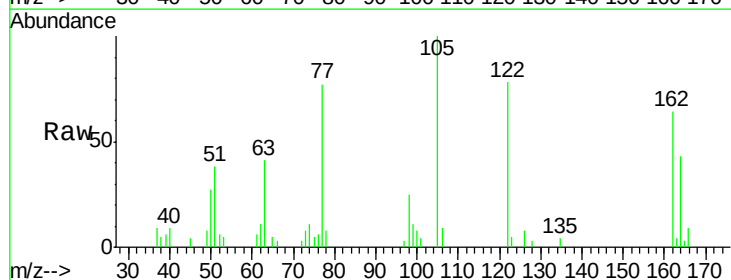
RT: 10.72 min Scan# 843

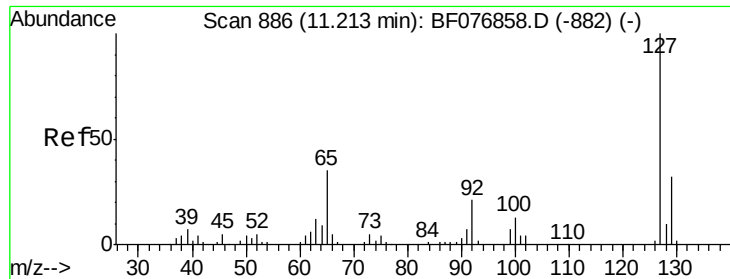
Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	122	Resp:	41357
Ion Ratio	Lower	Upper	
122	100		
105	128.9	111.3	151.3
77	99.2	79.2	119.2





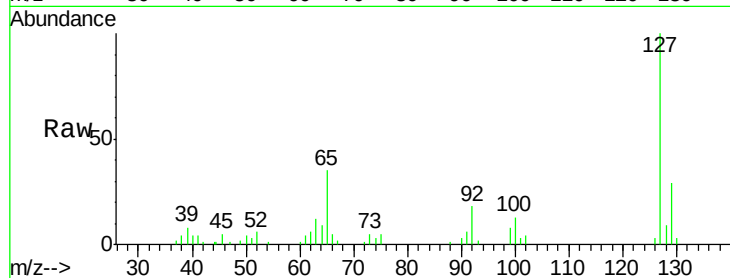
#33
4-Chloroaniline
Concen: 25.46 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

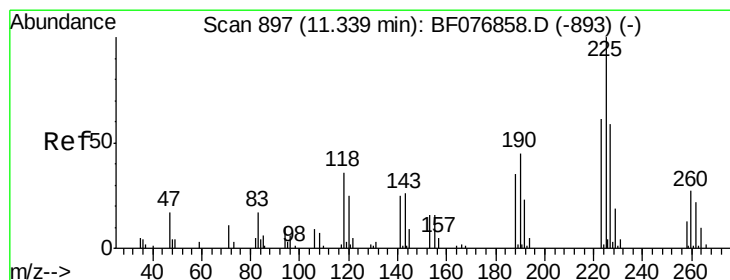
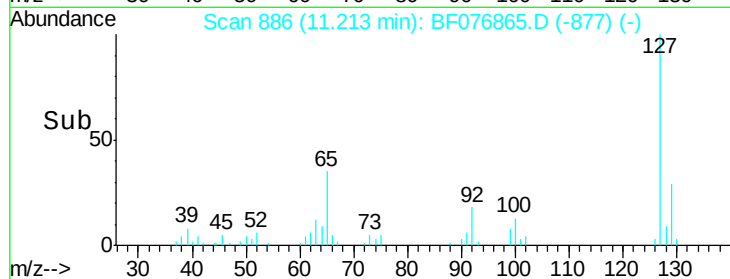
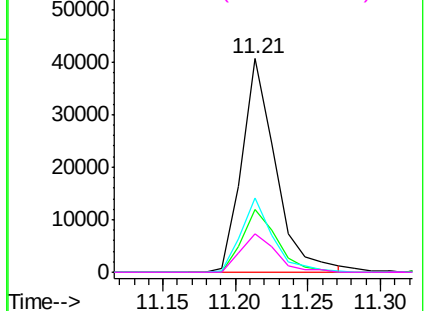
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.4	25.3	37.9		
65	35.0	27.8	41.6		
92	18.0	16.5	24.7		

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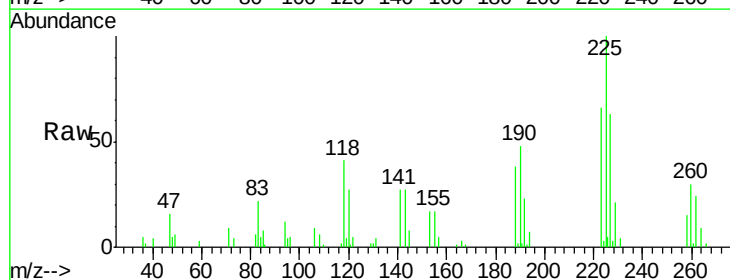


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

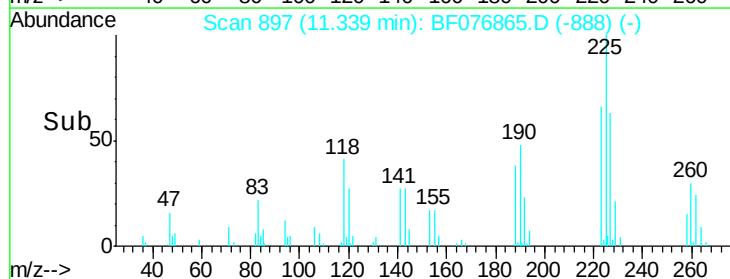
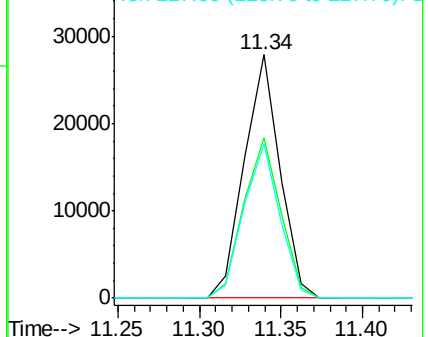


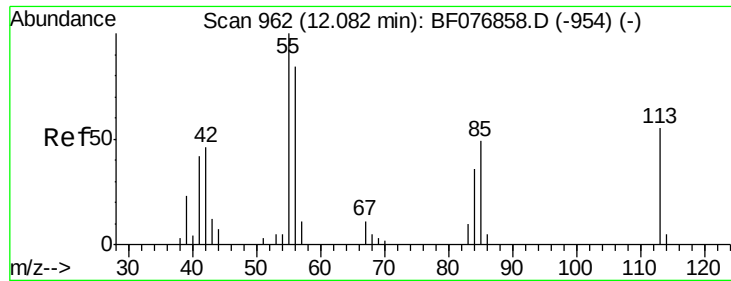
#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.8	49.1	73.7		
227	63.1	47.5	71.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.40 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB81310BSD

Tot Ion:113 Resp: 18600

Ion Ratio Lower Upper

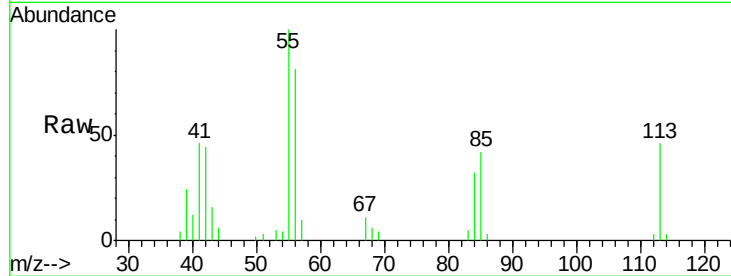
113 100

55 217.9 162.1 202.1#

56 176.3 133.7 173.7#

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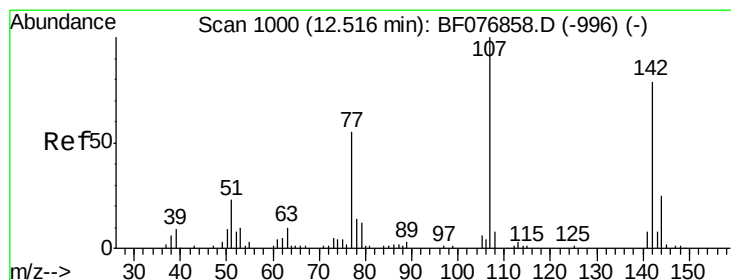
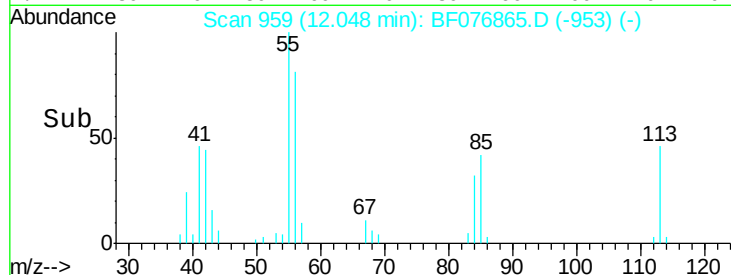
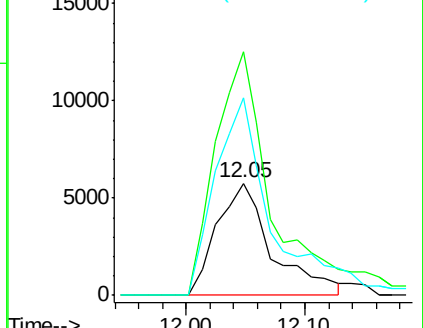
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.21 ng

RT: 12.52 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

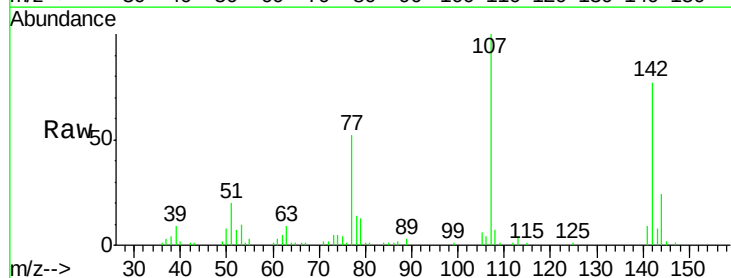
Tgt Ion:107 Resp: 79518

Ion Ratio Lower Upper

107 100

144 23.8 20.0 30.0

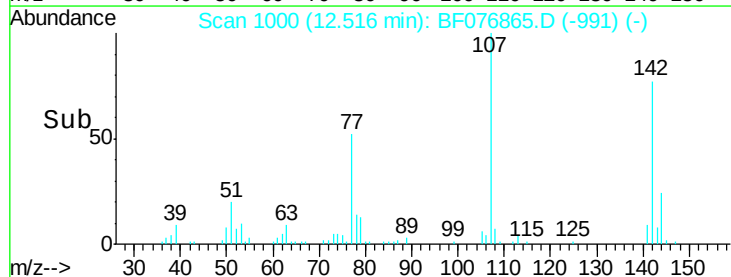
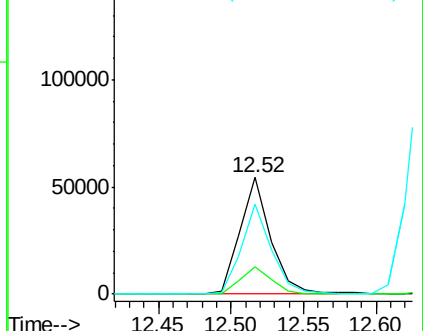
142 76.7 63.5 95.3

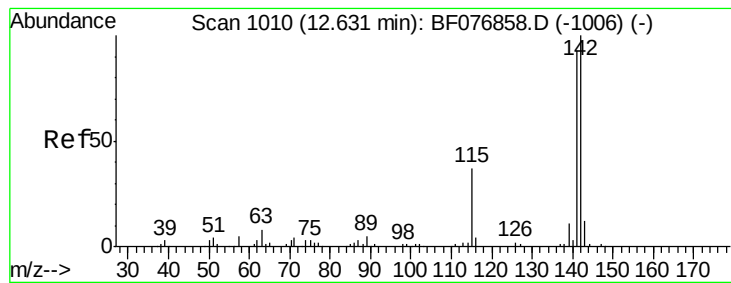


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.21 ng

RT: 12.63 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF076865.D

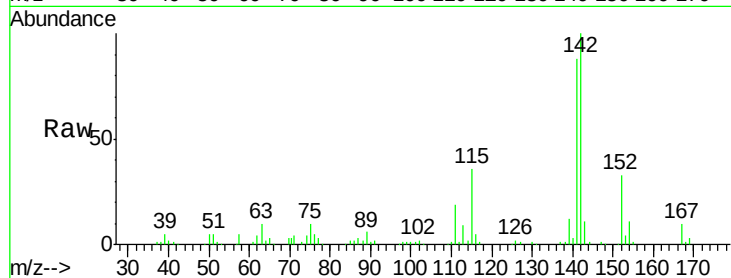
Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

ClientSampleId :

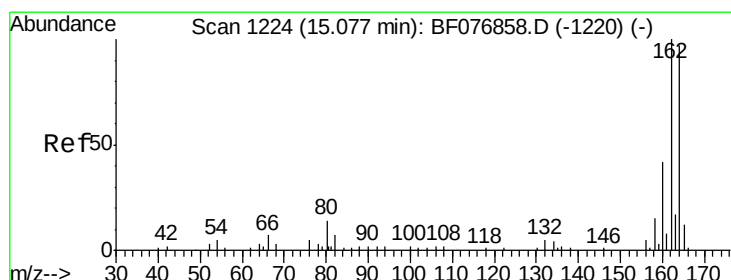
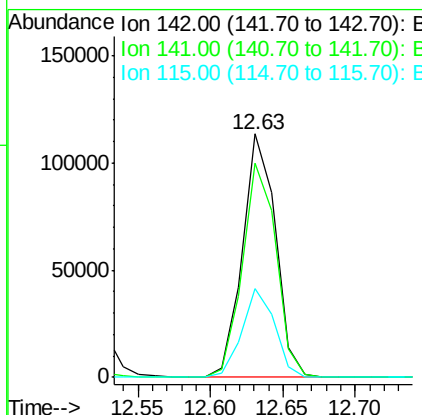
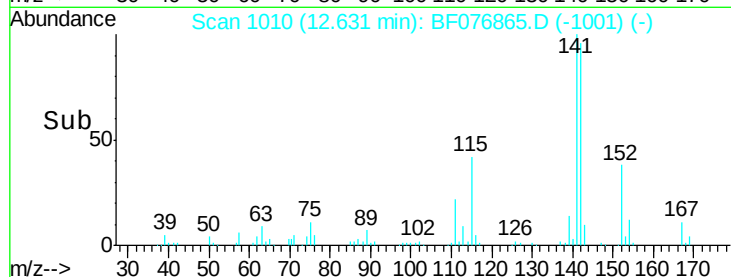
PB81310BSD



Tot Ion:	142	Resp:	179884
Ion Ratio	Lower	Upper	
142	100		
141	88.0	74.5	111.7
115	36.3	29.7	44.5

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#38

Acenaphthene-d10

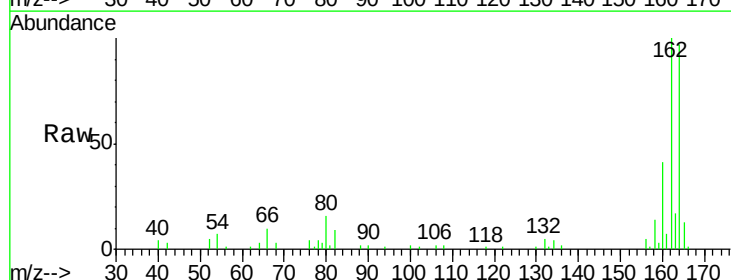
Concen: 20.00 ng

RT: 15.07 min Scan# 1223

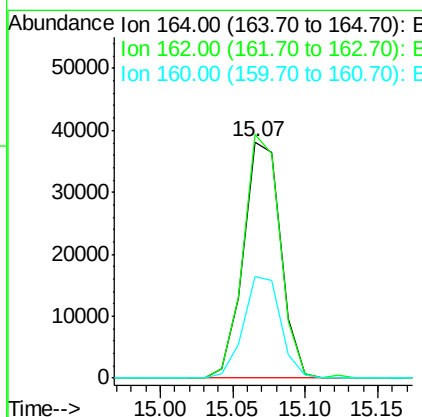
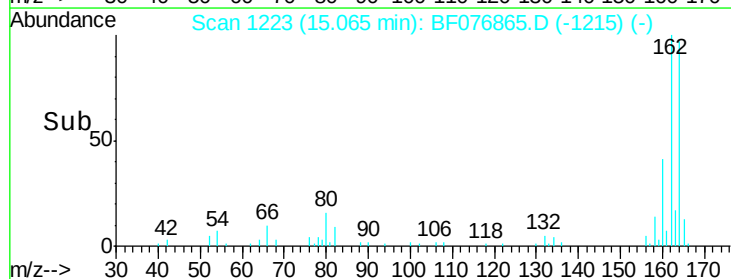
Delta R.T. -0.01 min

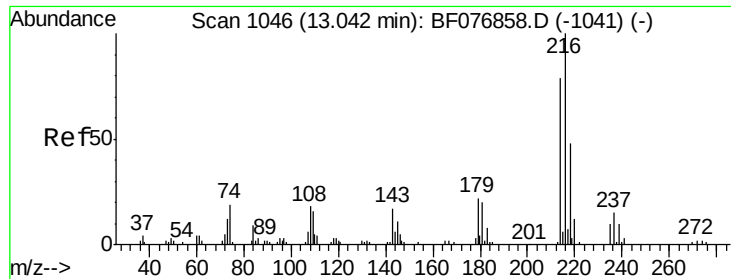
Lab File: BF076865.D

Acq: 14 Jan 2015 18:18



Tgt Ion:	164	Resp:	68055
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.4	123.6
160	42.7	34.8	52.2





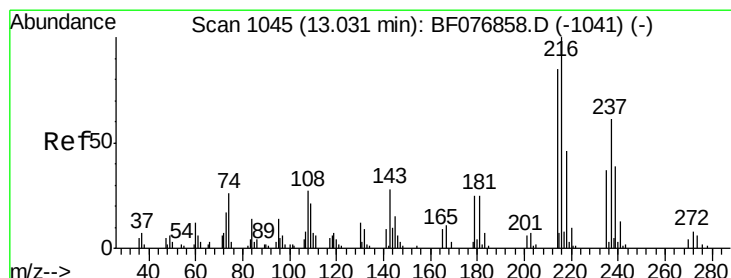
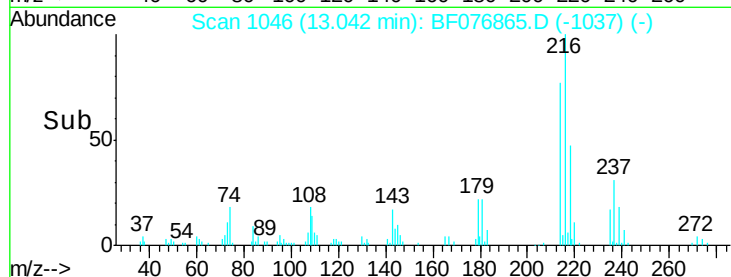
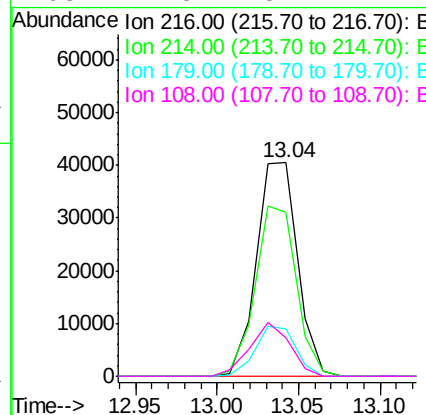
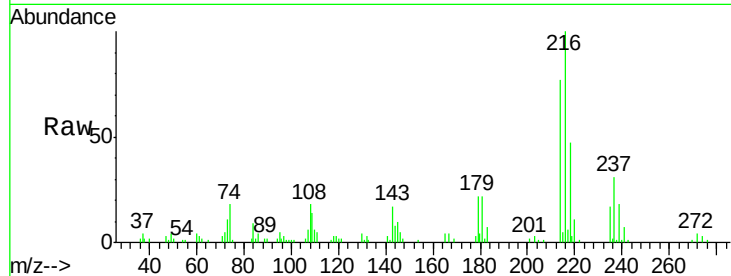
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.35 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		71255		
214	79.8		64.9	97.3	
179	23.1		18.6	28.0	
108	24.3		18.1	27.1	

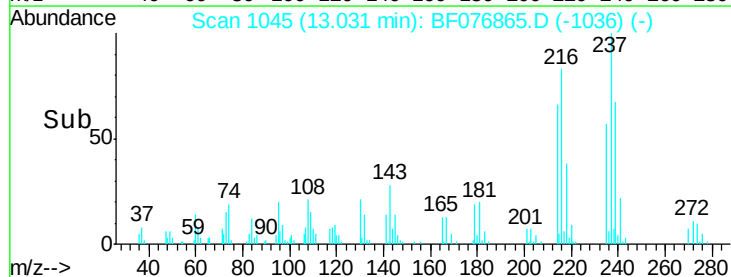
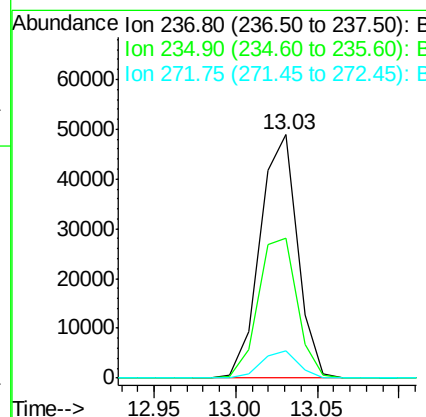
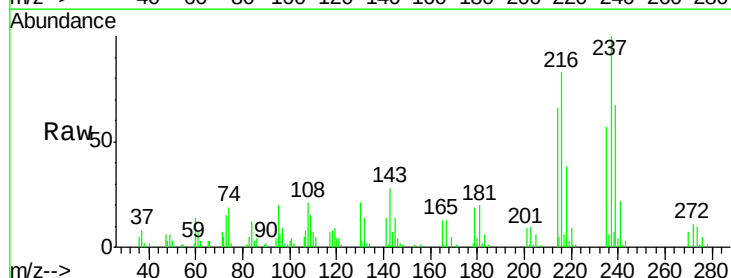
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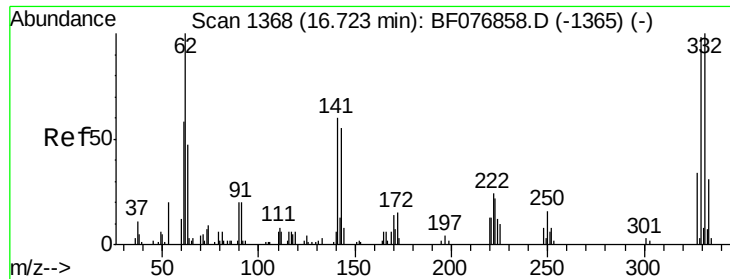
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#40
 Hexachlorocyclopentadiene
 Concen: 88.63 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		78123		
235	57.3		40.4	80.4	
272	11.0		0.0	33.2	





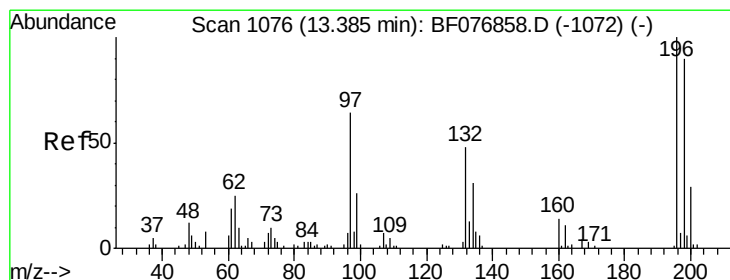
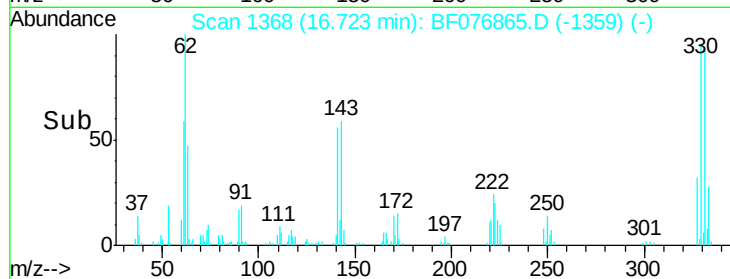
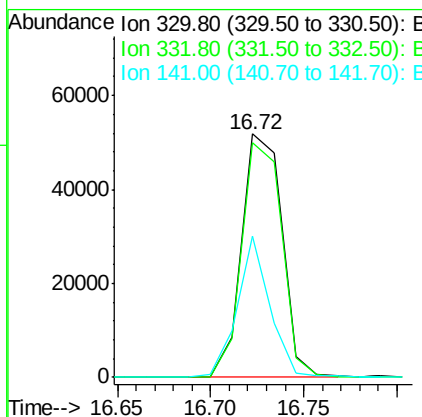
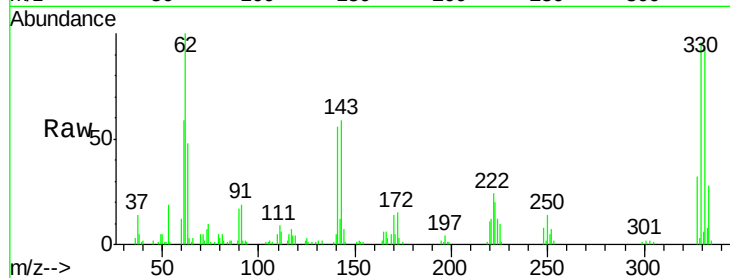
#41
 2,4,6-Tribromophenol
 Concen: 141.04 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	47.2	38.5	57.7

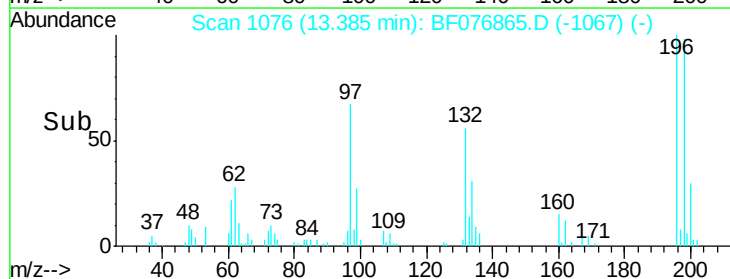
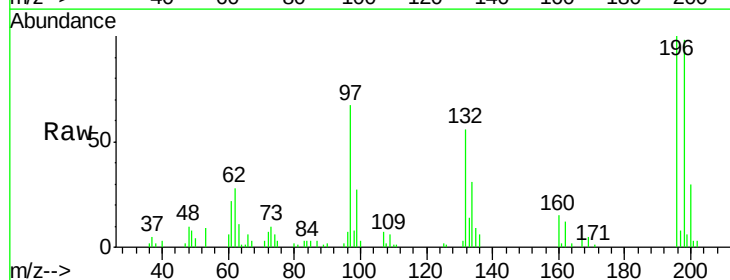
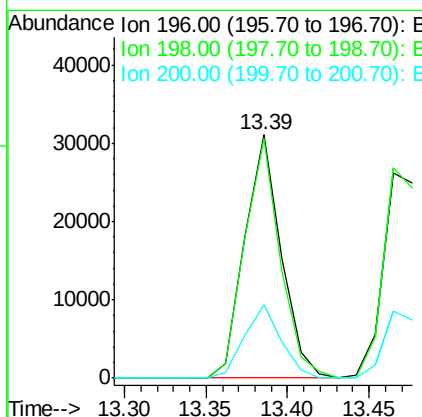
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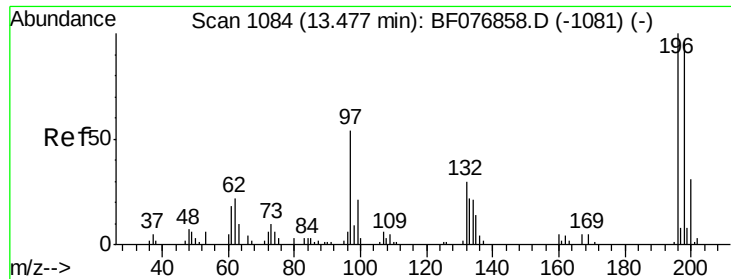
tejaskumar
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#42
 2,4,6-Trichlorophenol
 Concen: 39.16 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	72.0	108.0
200	29.9	23.4	35.2





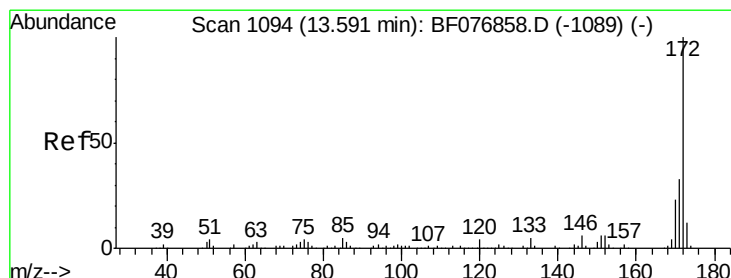
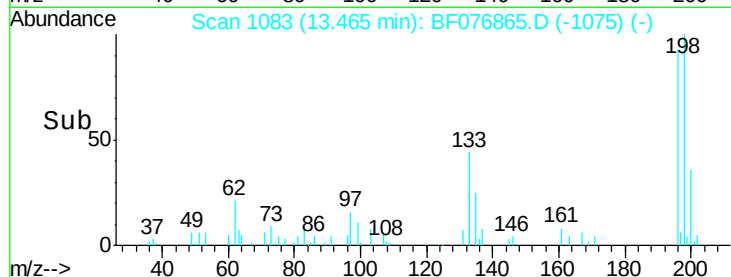
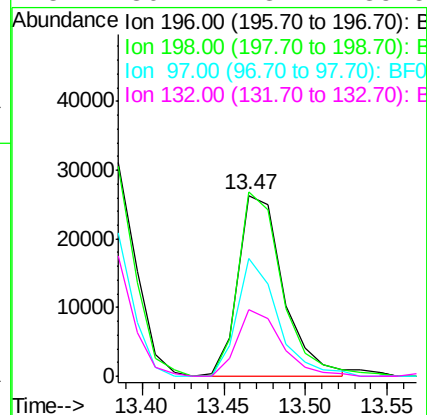
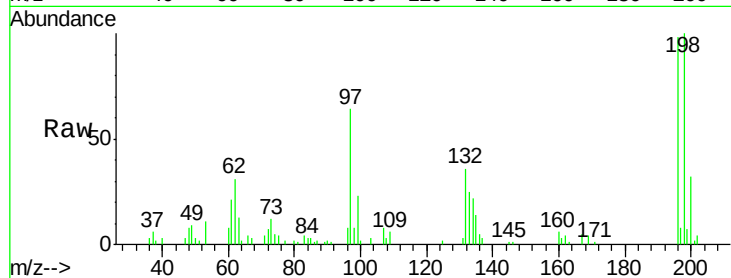
#43
2,4,5-Trichlorophenol
Concen: 40.62 ng
RT: 13.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	50787		
198	102.0	76.6	115.0	
97	65.3	43.4	65.0	
132	36.7	23.7	35.5	

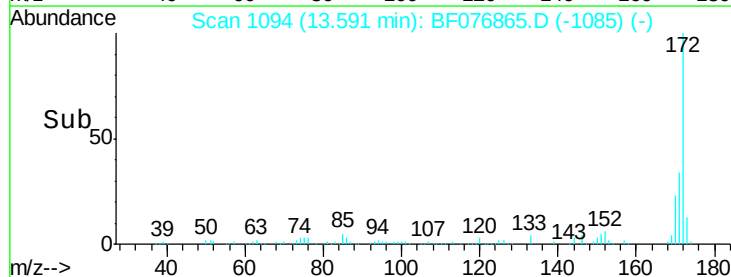
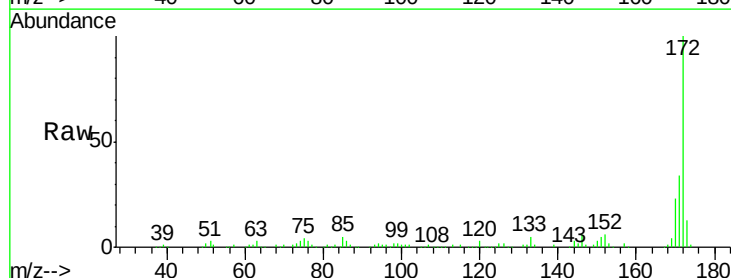
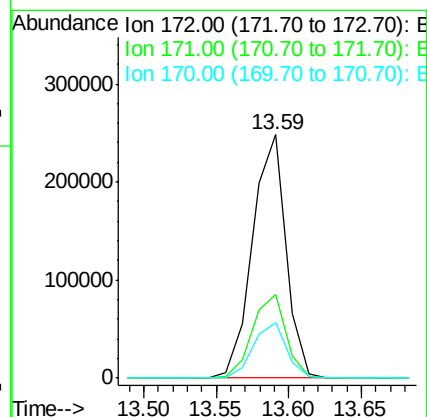
Manual Integrations
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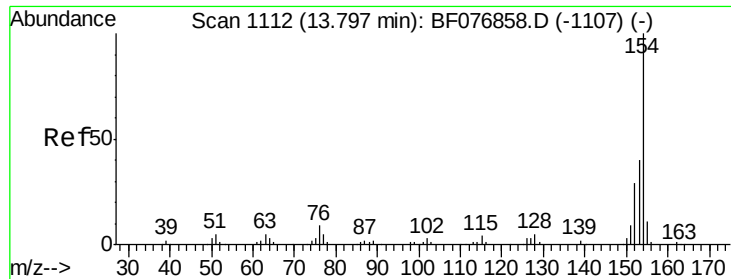
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#44
2-Fluorobiphenyl
Concen: 88.39 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	395283		
171	34.3	26.6	40.0	
170	23.0	18.0	27.0	





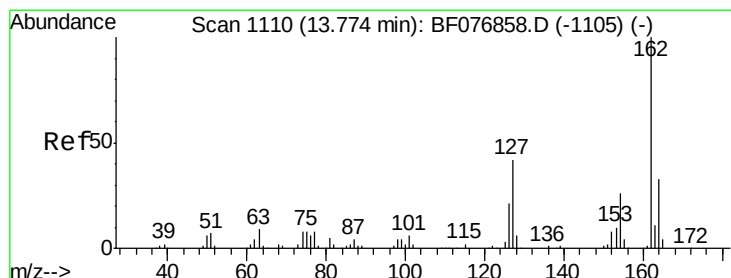
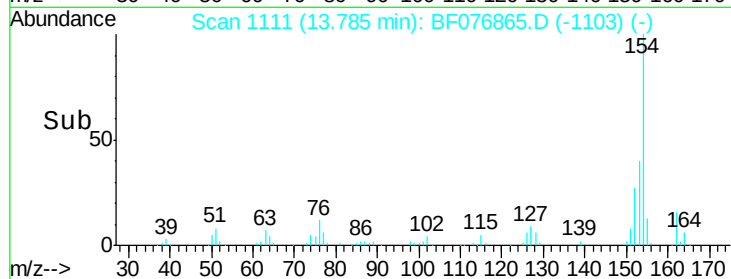
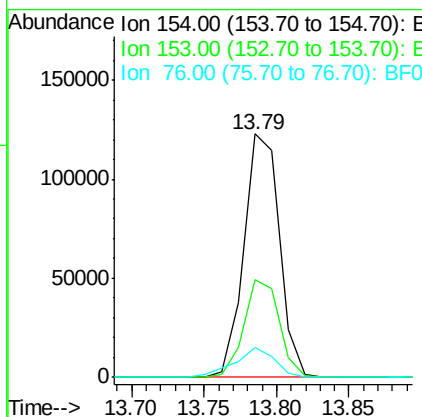
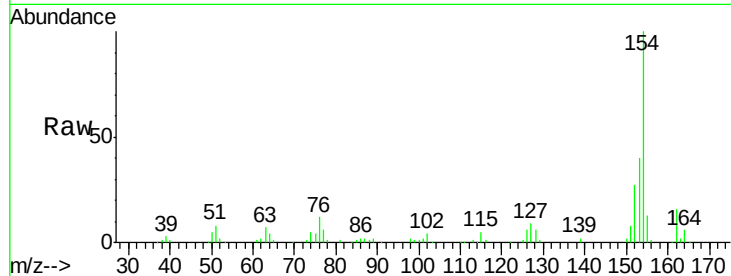
#45
 1,1'-Biphenyl
 Concen: 41.29 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion:	154	Resp:	208289
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.2	60.2
76	12.5	0.0	29.0

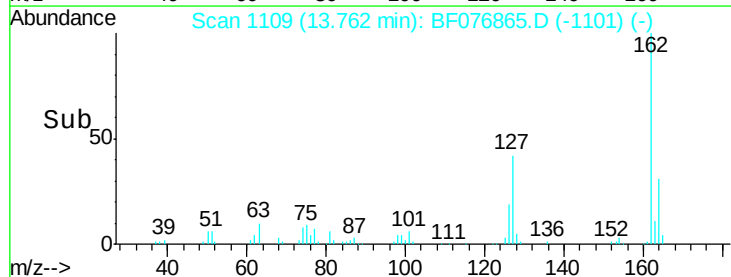
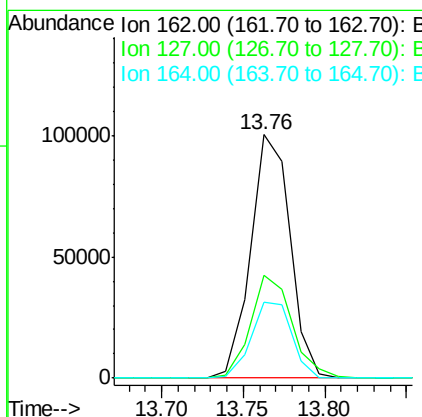
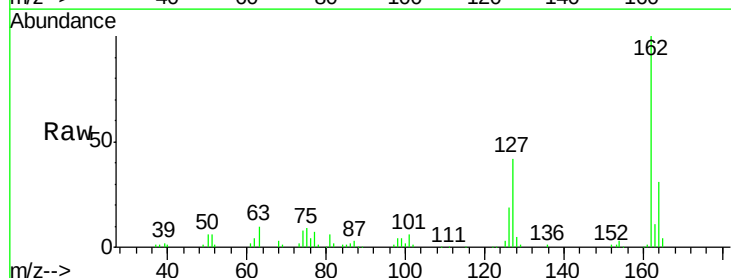
Manual Integrations
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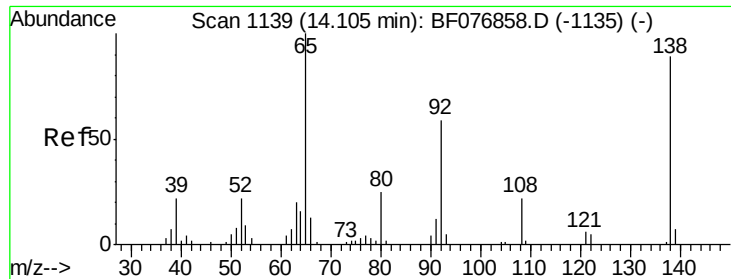
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#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion:	162	Resp:	168361
Ion Ratio	Lower	Upper	
162	100		
127	42.4	33.8	50.6
164	30.9	26.8	40.2





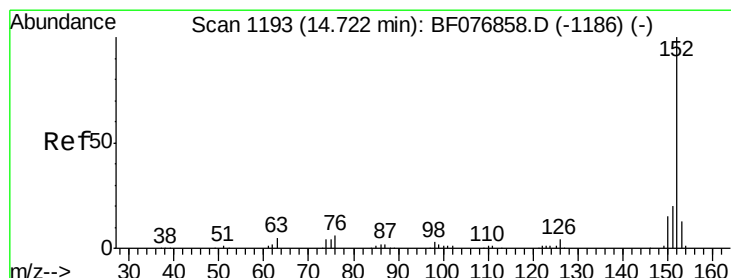
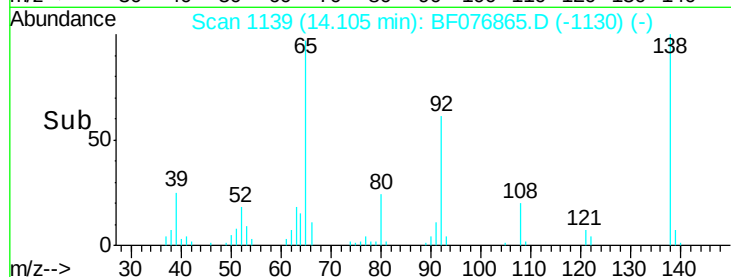
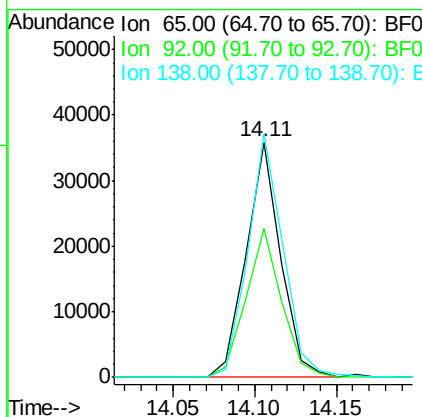
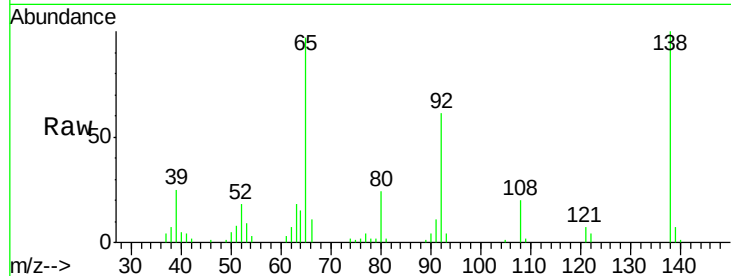
#47
2-Nitroaniline
Concen: 41.67 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.1	47.3	70.9
138	103.5	71.4	107.2

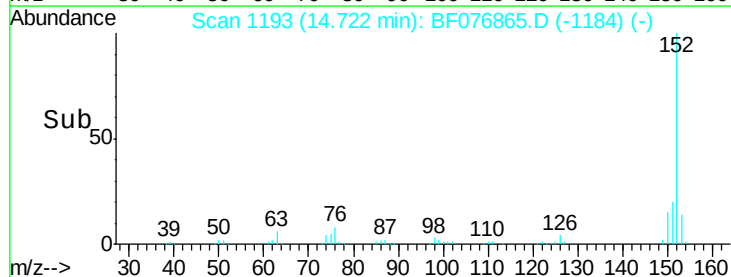
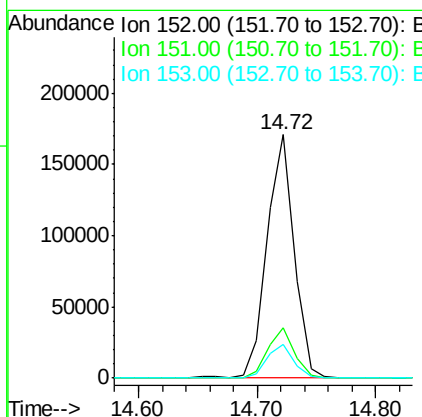
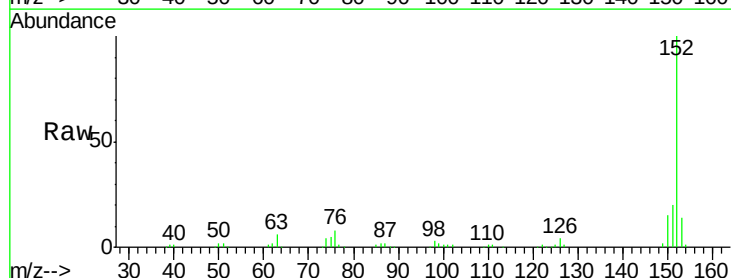
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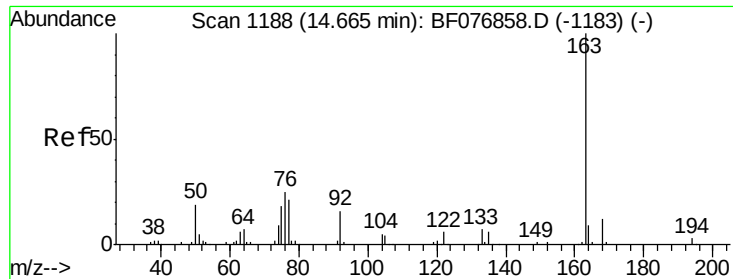
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#48
Acenaphthylene
Concen: 38.89 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.7	10.2	15.4





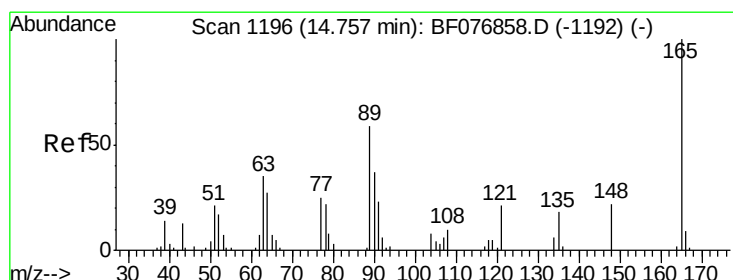
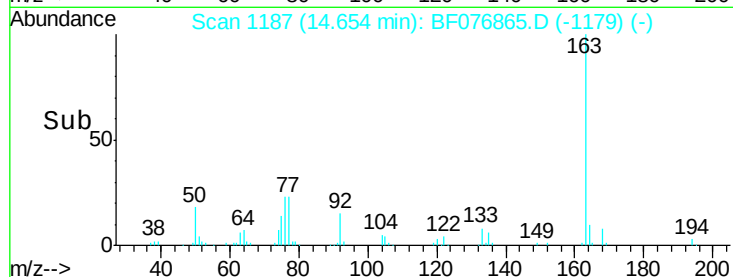
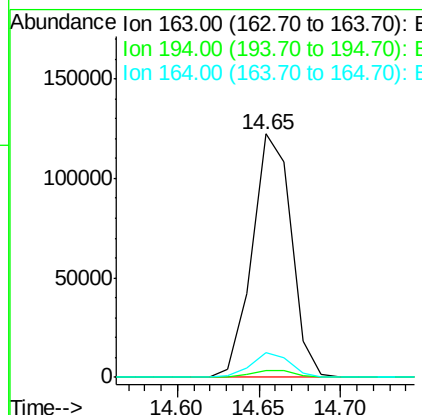
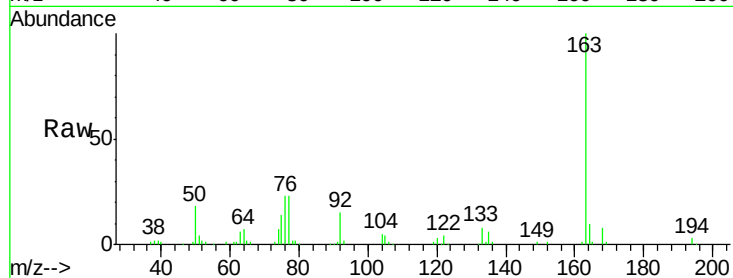
#49
Dimethylphthalate
Concen: 42.12 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	203294		
194	2.8		2.6	4.0
164	10.3		7.5	11.3

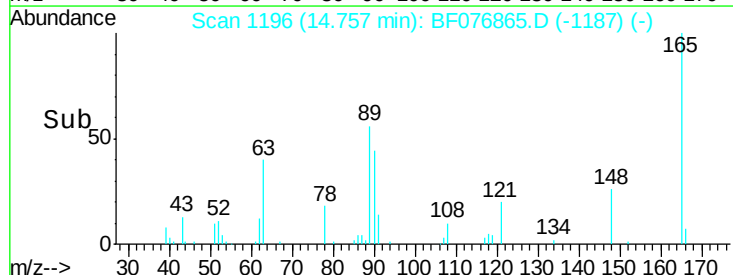
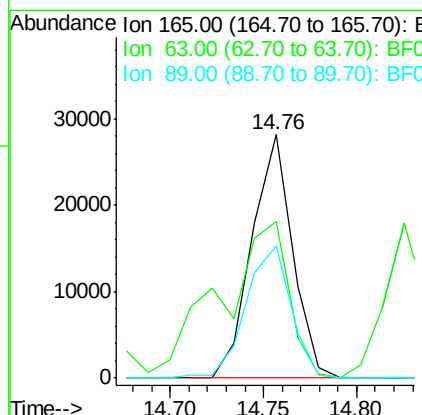
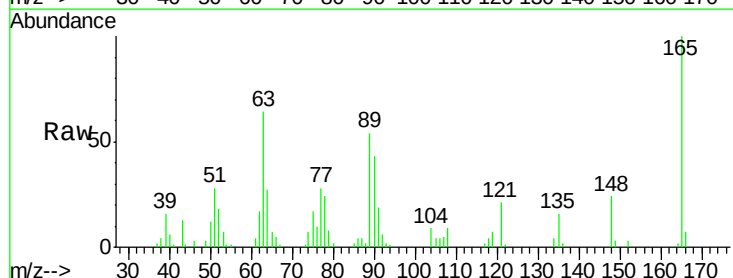
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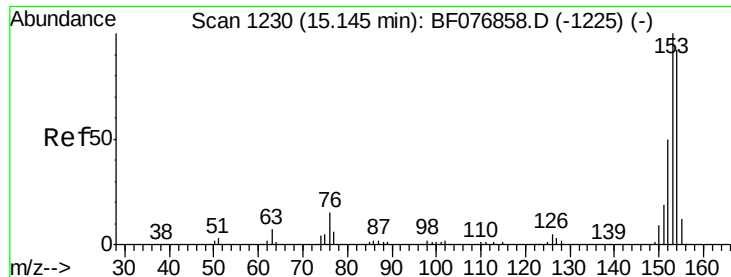
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#50
2,6-Dinitrotoluene
Concen: 44.11 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	42531		
63	64.3		48.1	72.1
89	54.3		47.2	70.8





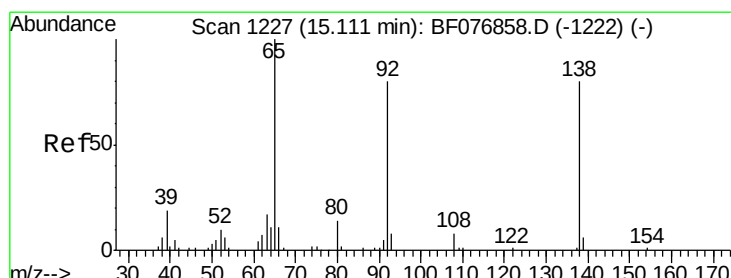
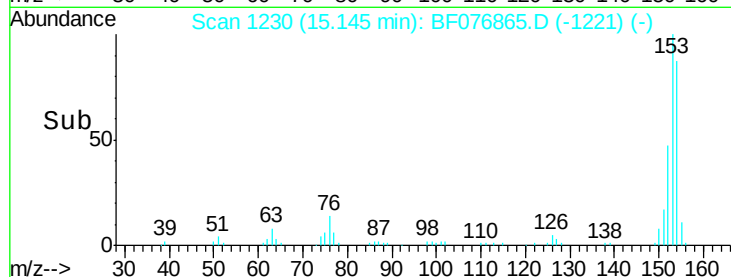
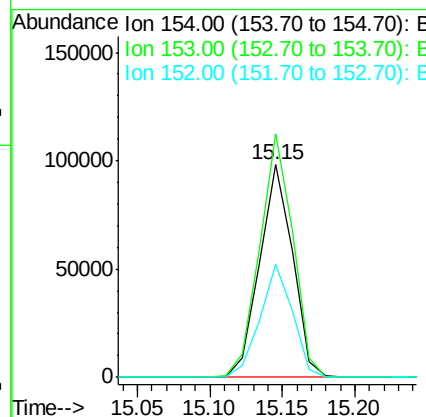
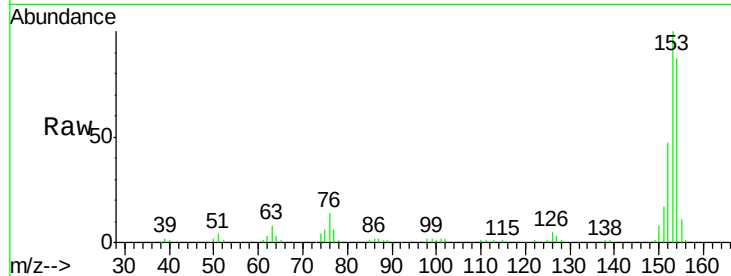
#51
Acenaphthene
Concen: 38.91 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	87.0	130.6
152	53.4	43.5	65.3

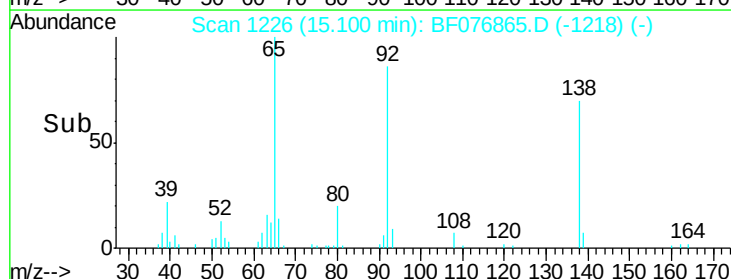
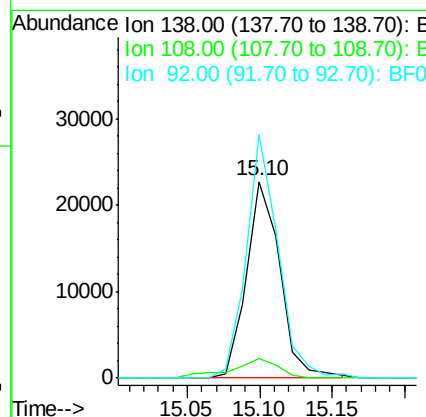
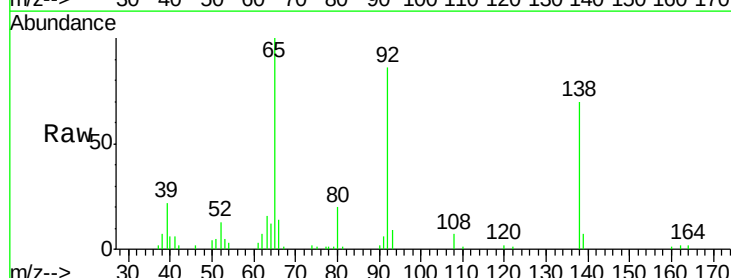
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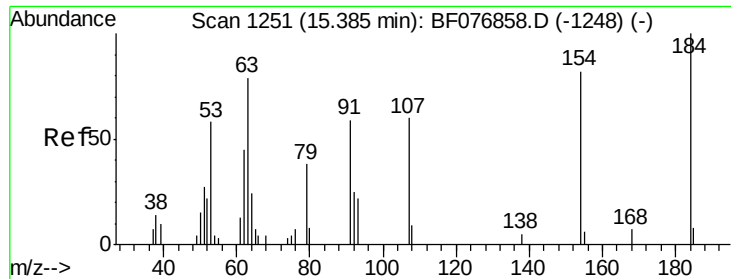
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#52
3-Nitroaniline
Concen: 28.79 ng
RT: 15.10 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	123.7	80.9	121.3#





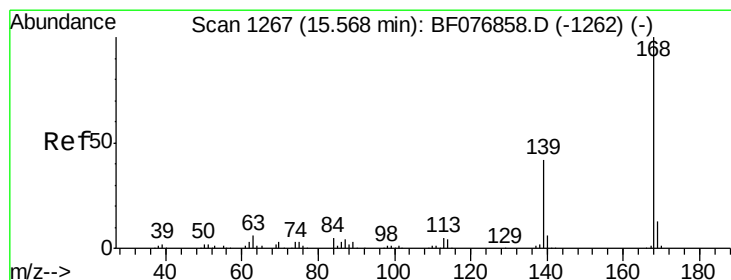
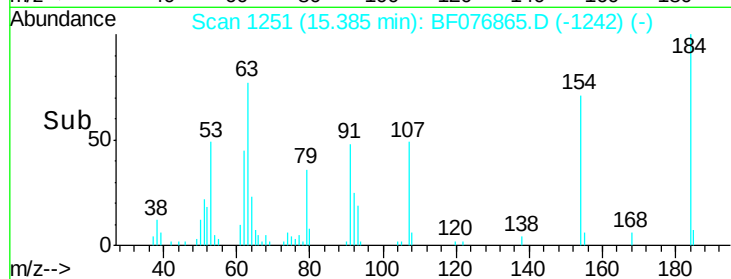
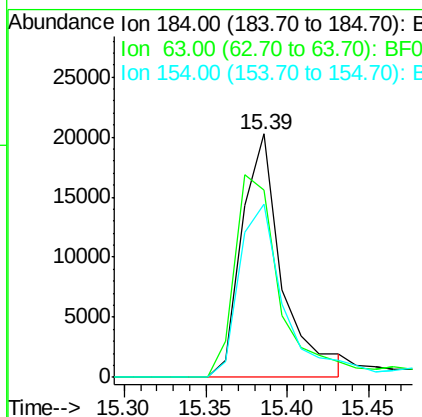
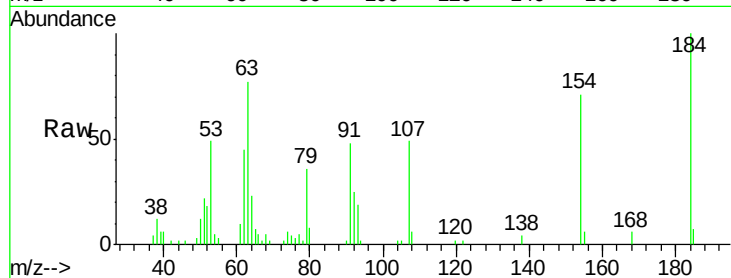
#53
2,4-Dinitrophenol
Concen: 82.92 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.9	63.0	94.6
154	71.2	65.5	98.3

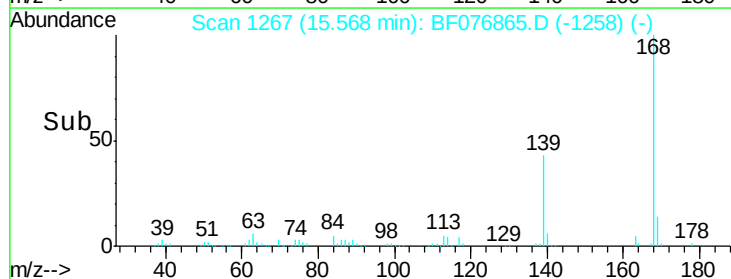
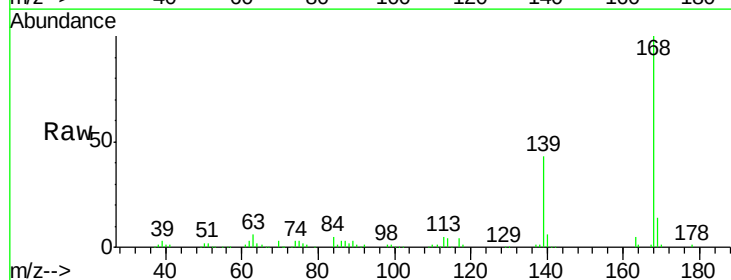
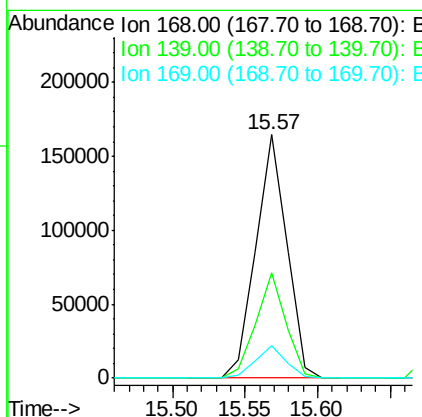
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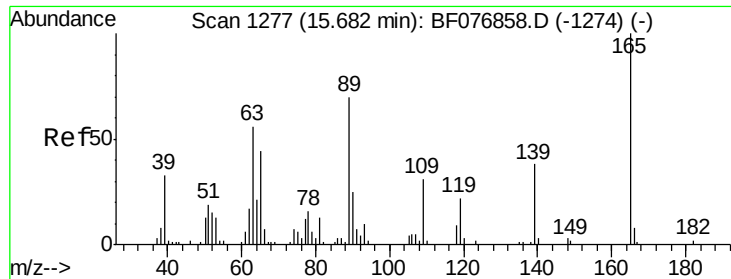
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#54
Dibenzofuran
Concen: 42.16 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.4	33.4	50.2
169	13.5	10.6	15.8





#55

4-Nitrophenol

Concen: 81.05 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

ClientSampleId :

PB81310BSD

Tot Ion:139 Resp: 61315

Ion Ratio Lower Upper

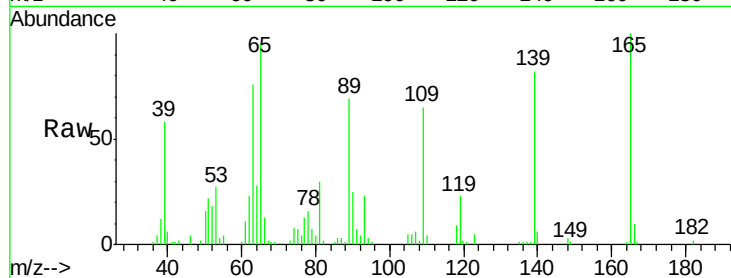
139 100

109 79.5 61.0 101.0

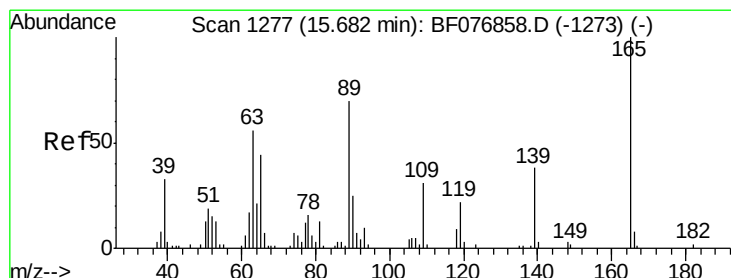
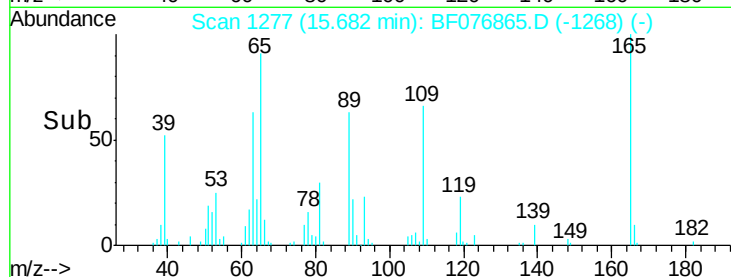
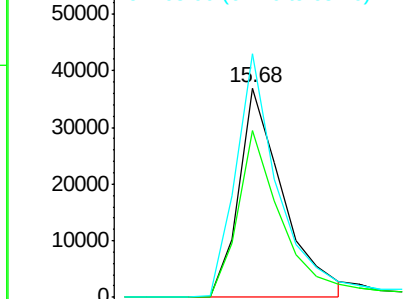
65 116.4 96.6 136.6

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.79 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:165 Resp: 60789

Ion Ratio Lower Upper

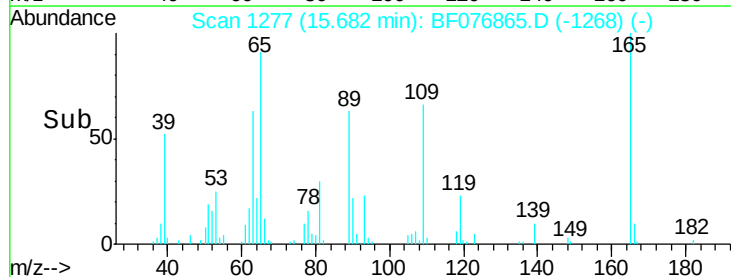
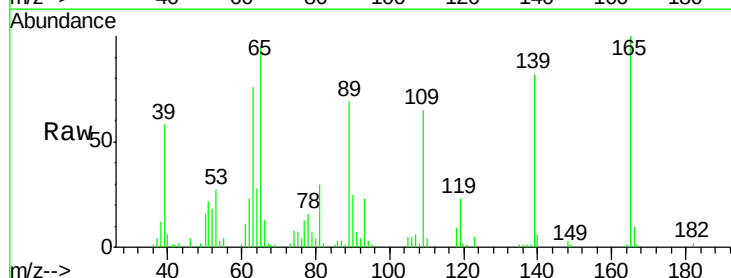
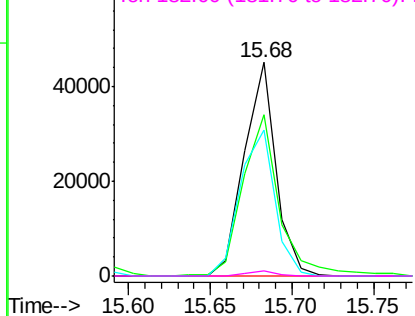
165 100

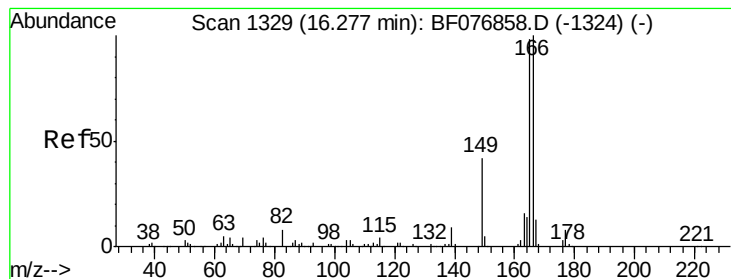
63 75.7 44.8 67.2#

89 68.6 56.2 84.2

182 2.3 1.5 2.3#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.38 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

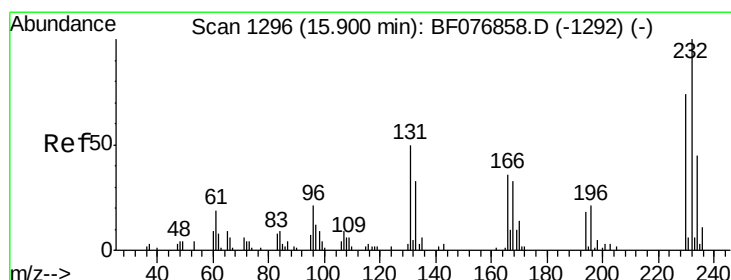
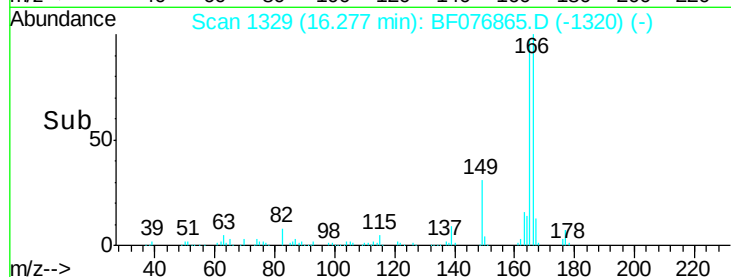
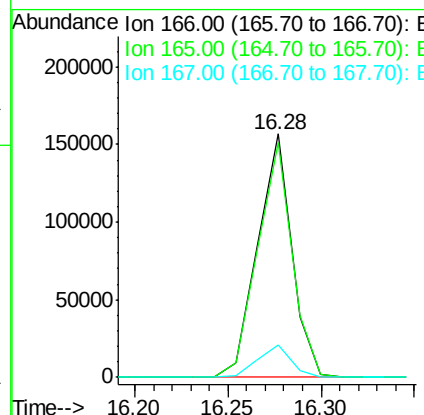
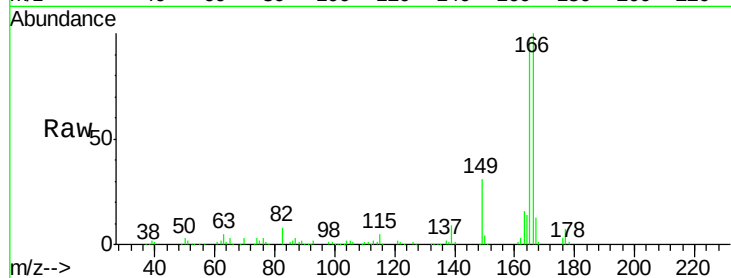
ClientSampleId :

PB81310BSD

Tot Ion:	166	Resp:	198006
Ion Ratio	Lower	Upper	
166	100		
165	96.5	78.5	117.7
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.16 ng

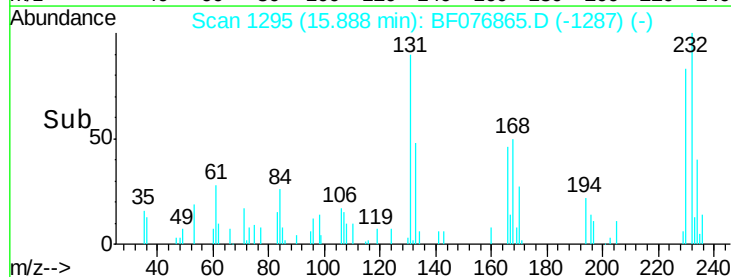
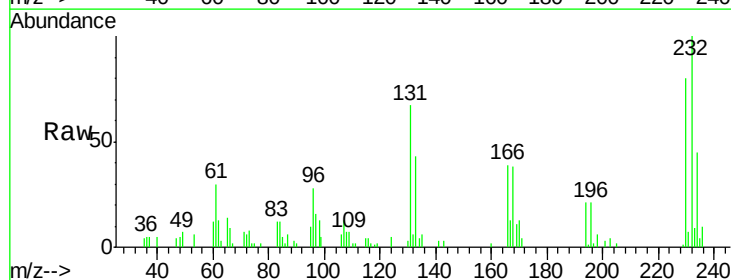
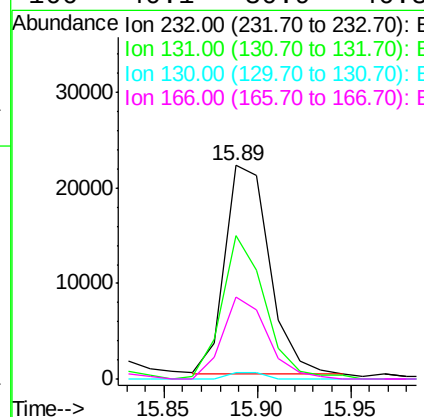
RT: 15.89 min Scan# 1295

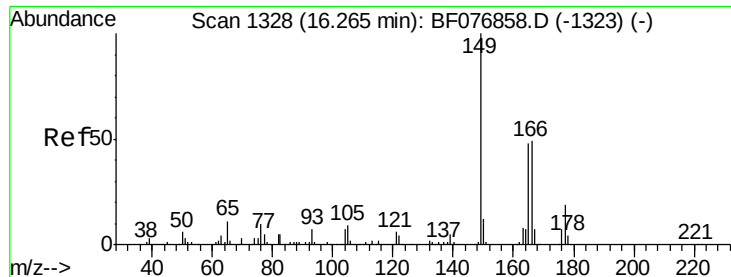
Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	232	Resp:	36562
Ion Ratio	Lower	Upper	
232	100		
131	66.9	45.0	67.6
130	2.5	2.6	3.8#
166	40.1	30.9	46.3





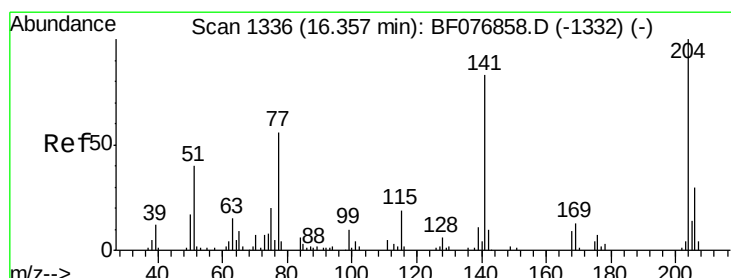
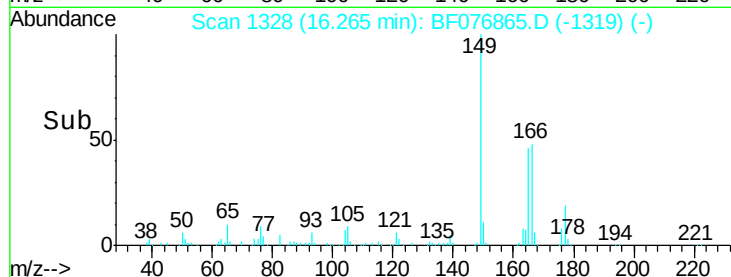
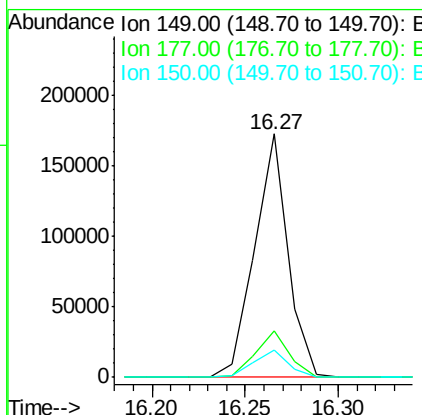
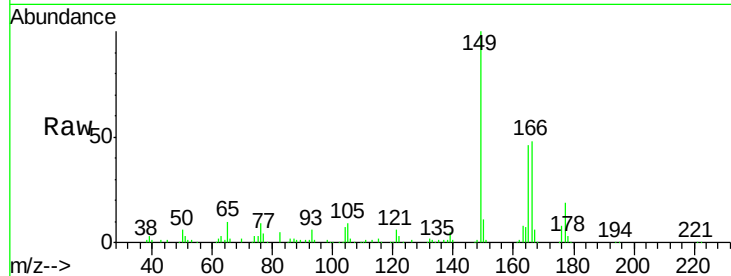
#59
Diethylphthalate
Concen: 44.23 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.2	15.0	22.6	
150	11.3	9.4	14.0	

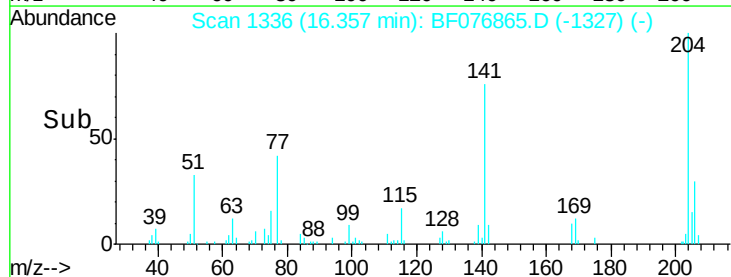
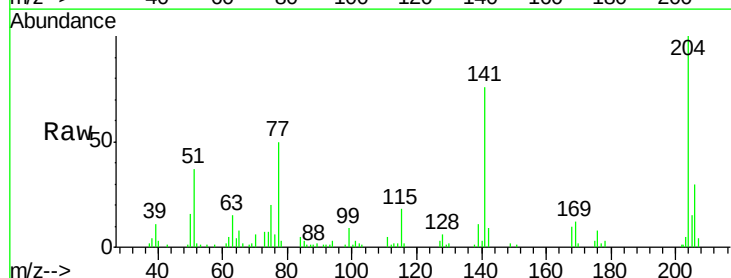
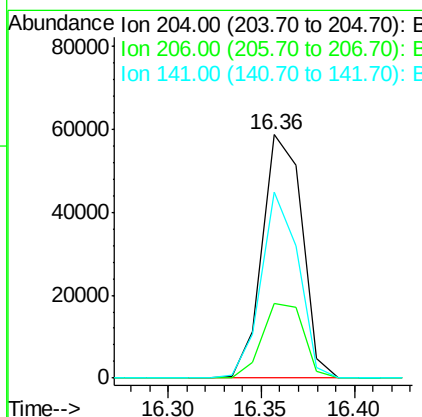
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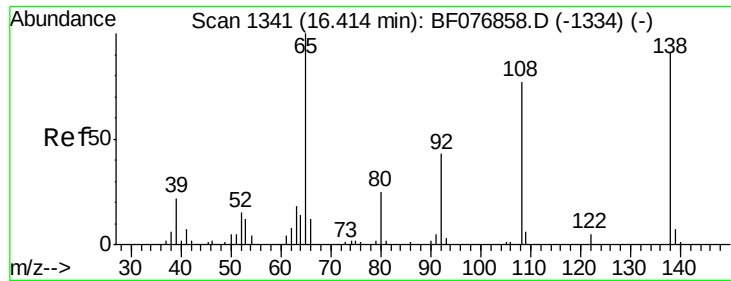
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#60
4-Chlorophenyl-phenylether
Concen: 43.23 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	30.5	24.2	36.2	
141	76.4	66.7	100.1	





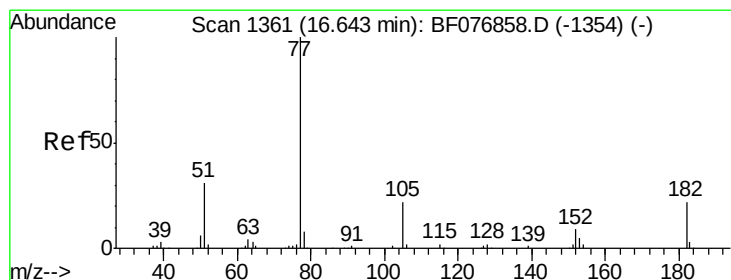
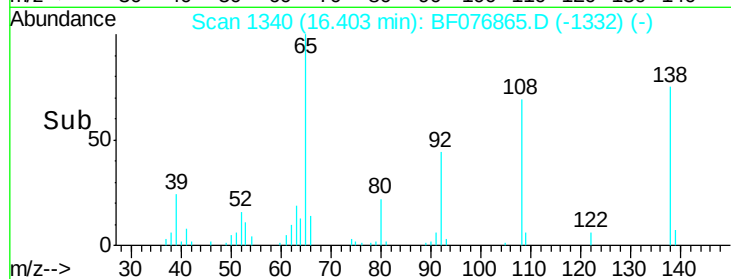
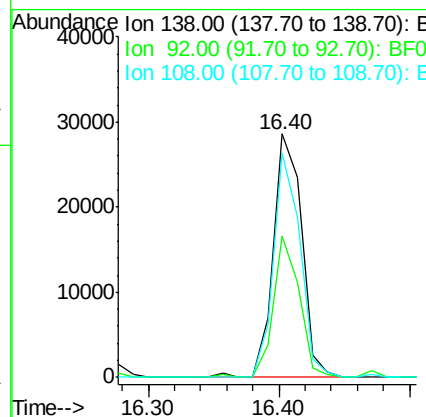
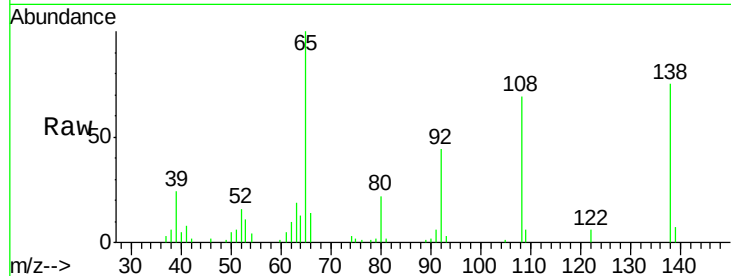
#61
4-Nitroaniline
Concen: 35.19 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	26.7	66.7
108	92.3	64.5	104.5

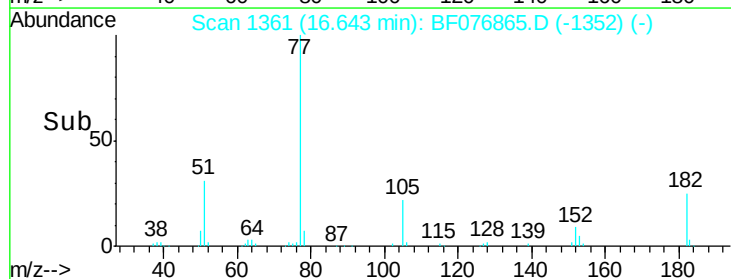
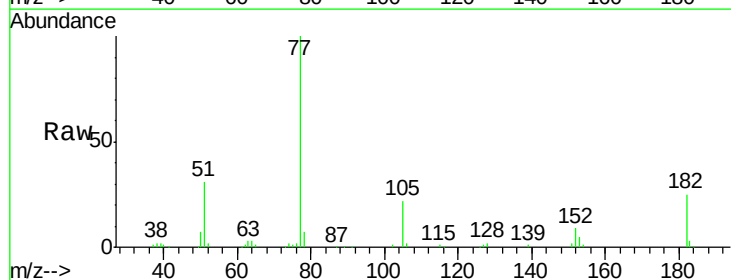
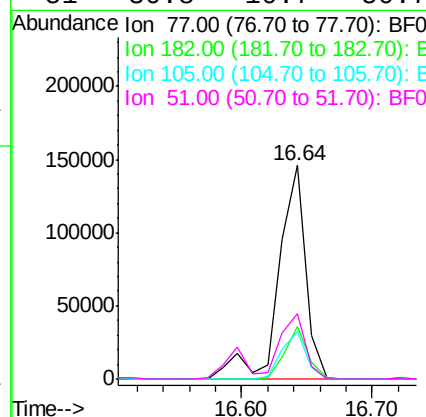
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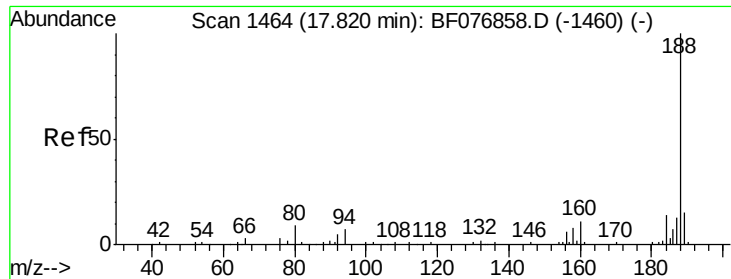
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#62
Azobenzene
Concen: 42.01 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	2.0	42.0
105	22.3	2.3	42.3
51	30.8	10.7	50.7





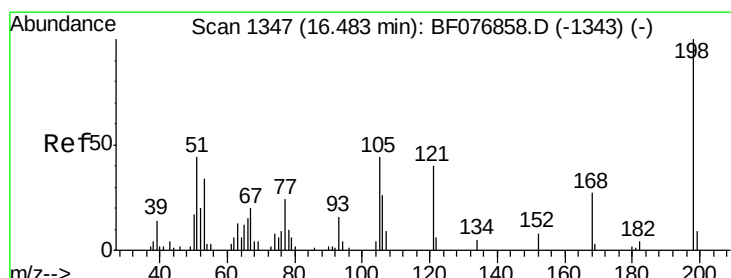
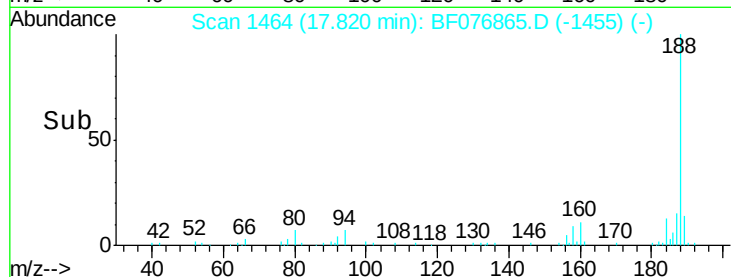
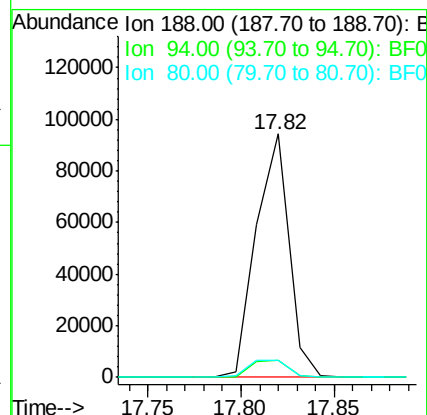
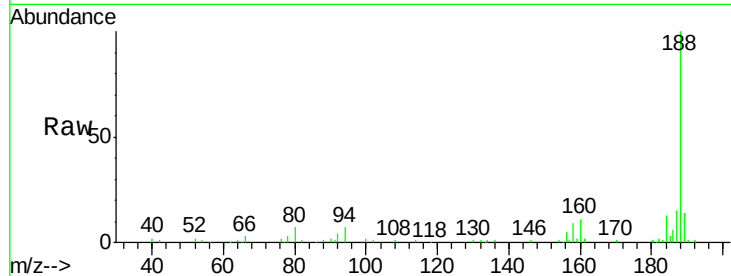
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	115022		
94	6.8		6.0	9.0
80	7.0		6.9	10.3

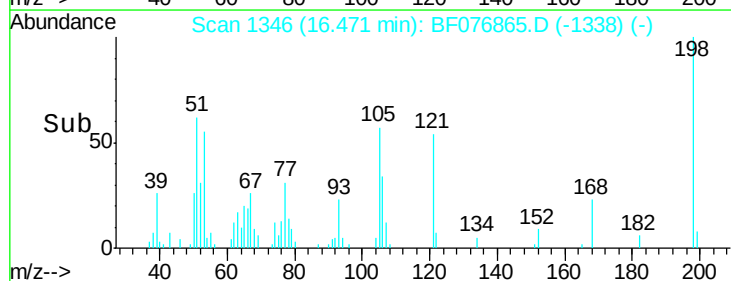
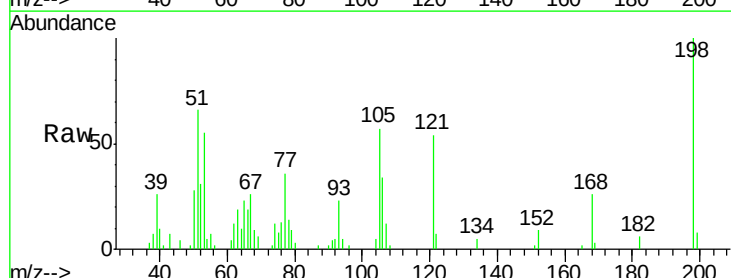
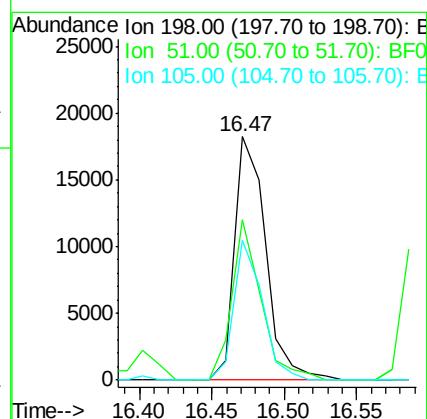
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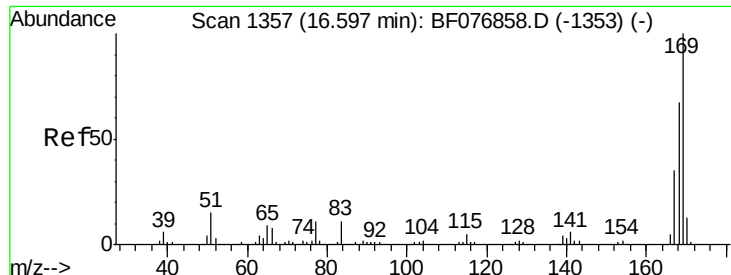
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.55 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27282		
51	66.0		24.2	64.2#
105	57.2		24.0	64.0





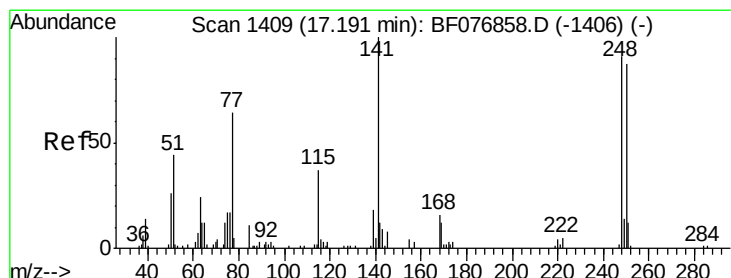
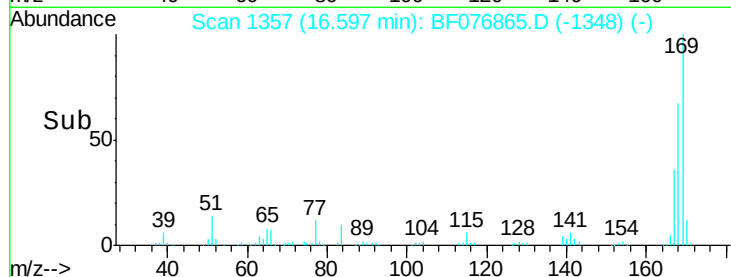
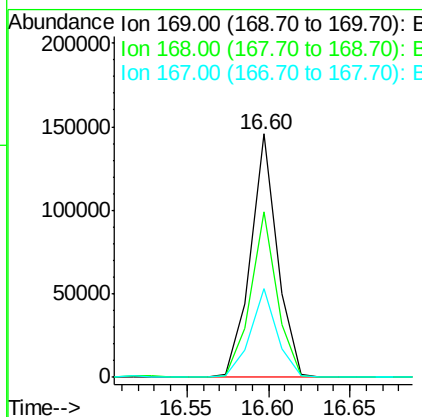
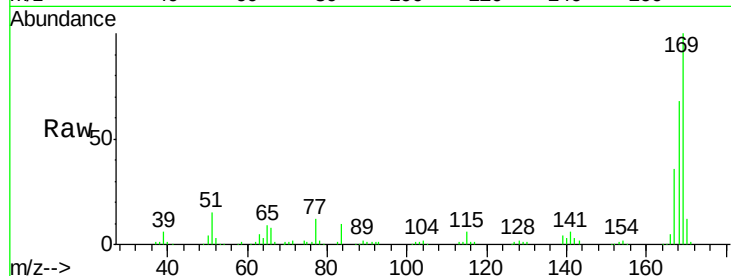
#65
n-Nitrosodiphenylamine
Concen: 40.65 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	166731		
168	67.8	53.8	80.6	
167	36.4	27.8	41.6	

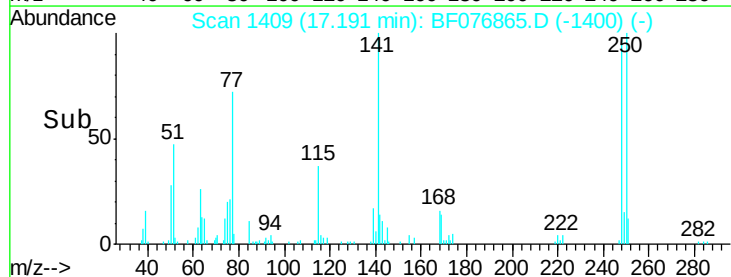
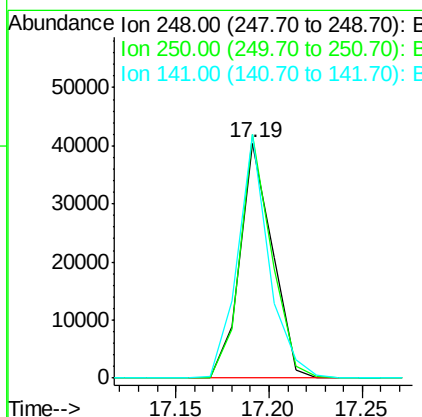
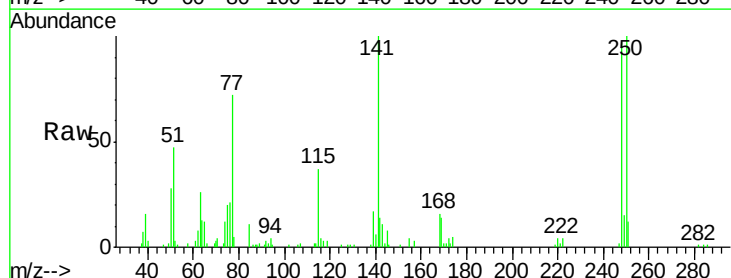
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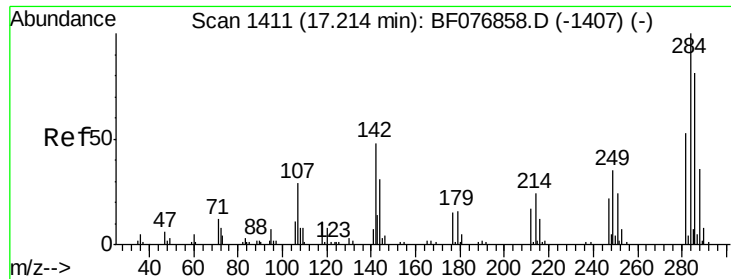
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#66
4-Bromophenyl-phenylether
Concen: 42.14 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	49110		
250	103.5	77.1	115.7	
141	103.6	88.2	132.4	





#67

Hexachlorobenzene

Concen: 42.84 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

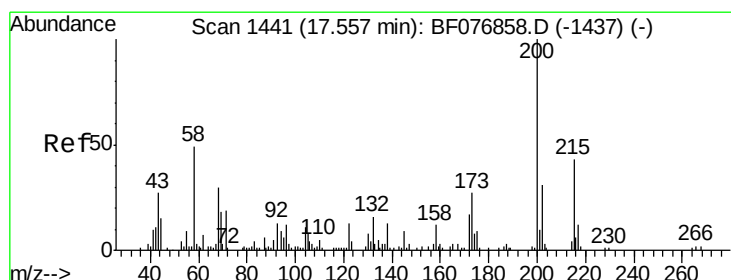
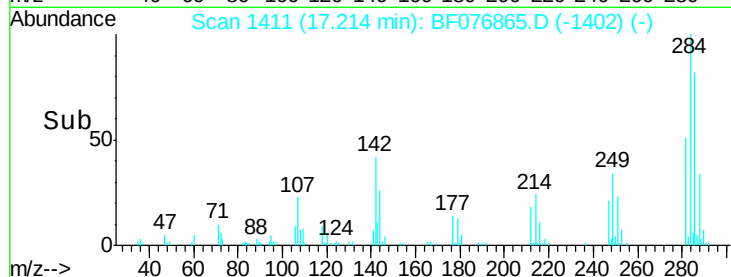
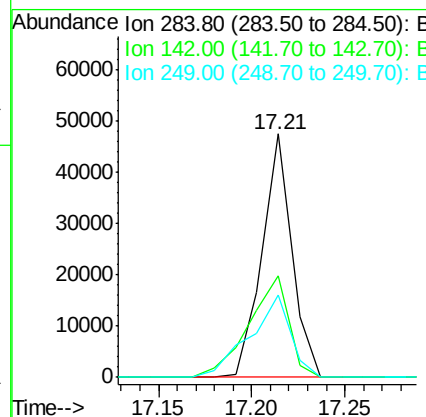
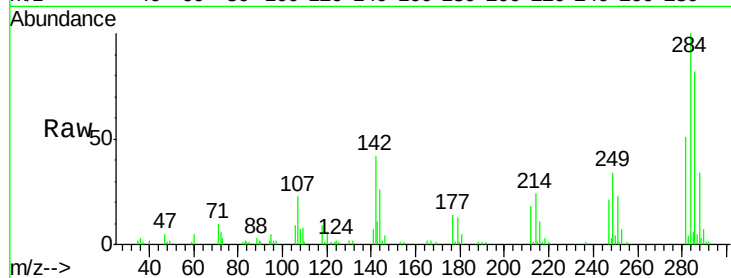
ClientSampleId :

PB81310BSD

Tot Ion:	284	Resp:	52610
Ion Ratio	Lower	Upper	
284	100		
142	41.9	38.2	57.4
249	33.8	28.2	42.2

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#68

Atrazine

Concen: 50.39 ng

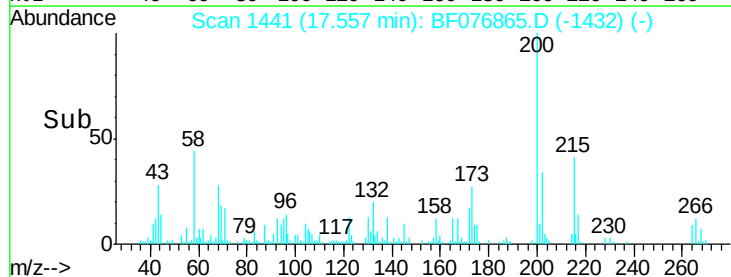
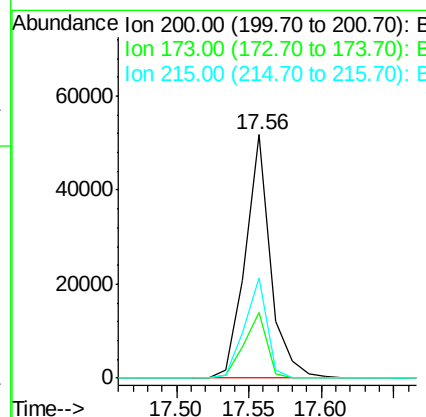
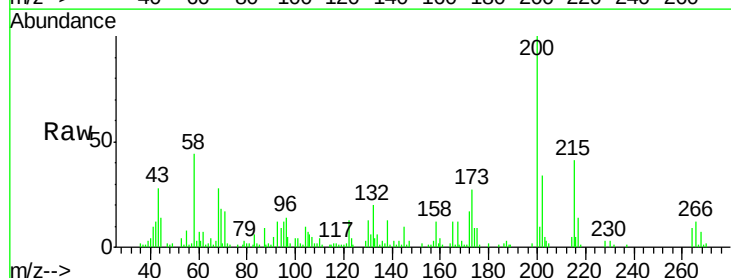
RT: 17.56 min Scan# 1441

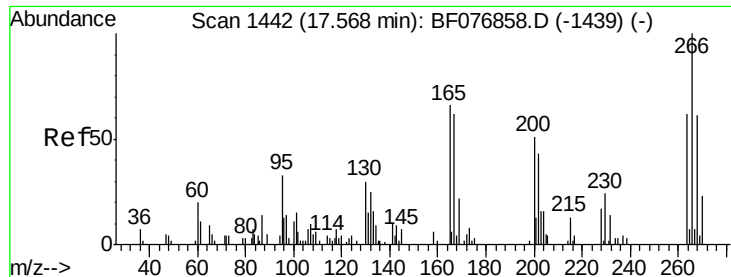
Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	200	Resp:	62707
Ion Ratio	Lower	Upper	
200	100		
173	27.1	6.6	46.6
215	41.0	22.9	62.9





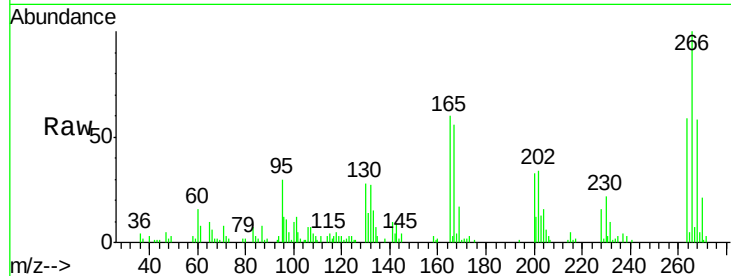
#69
 Pentachlorophenol
 Concen: 83.99 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

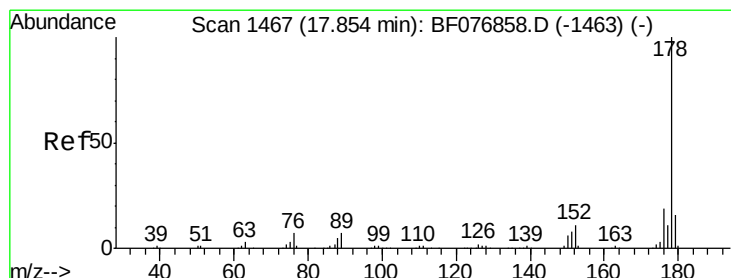
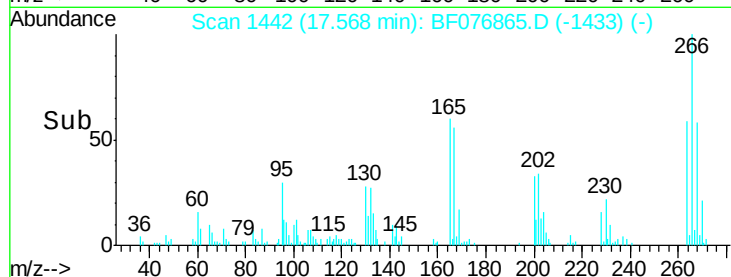
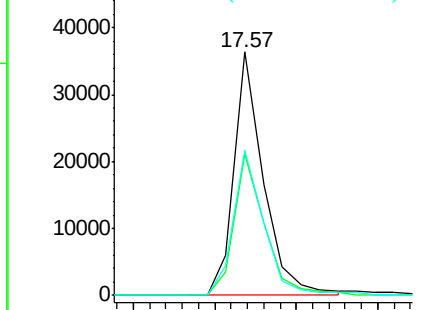
Tot Ion:	266	Resp:	45386
Ion Ratio	Lower	Upper	
266	100		
268	58.2	48.6	72.8
264	59.4	49.5	74.3

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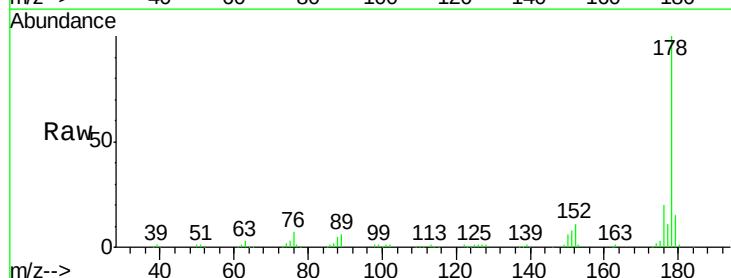


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

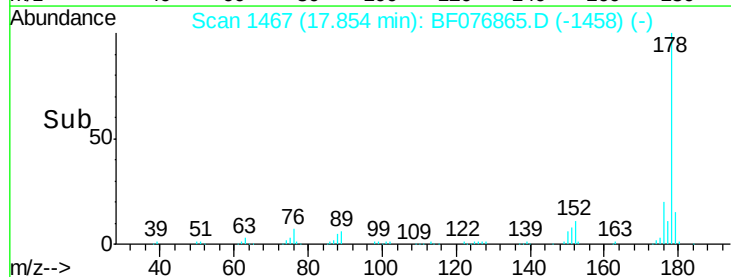
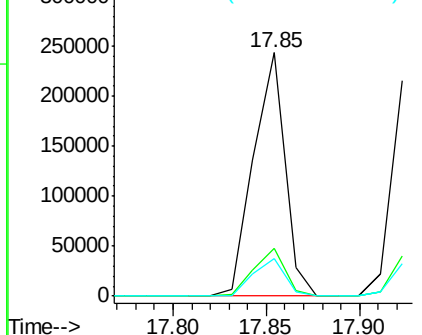


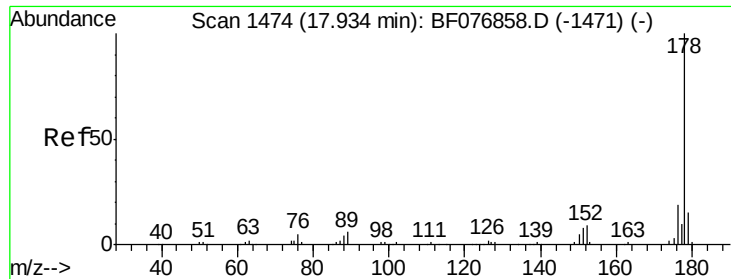
#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion:	178	Resp:	284935
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.1	22.7
179	15.3	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





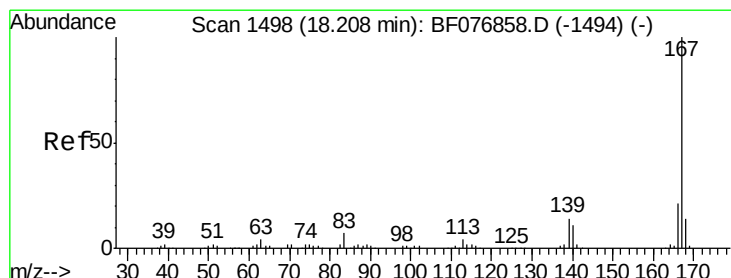
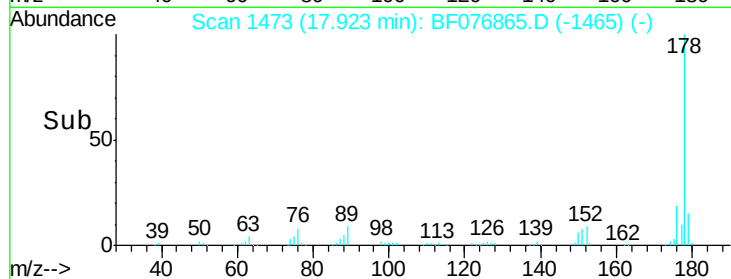
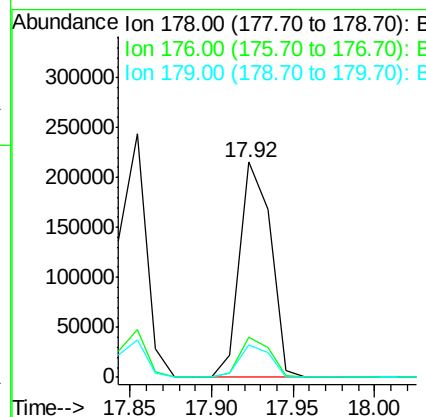
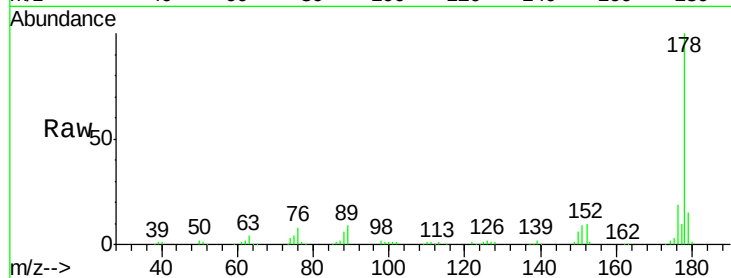
#71
 Anthracene
 Concen: 40.73 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.0	11.9	17.9

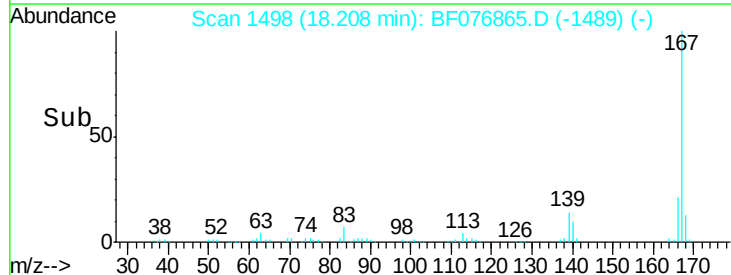
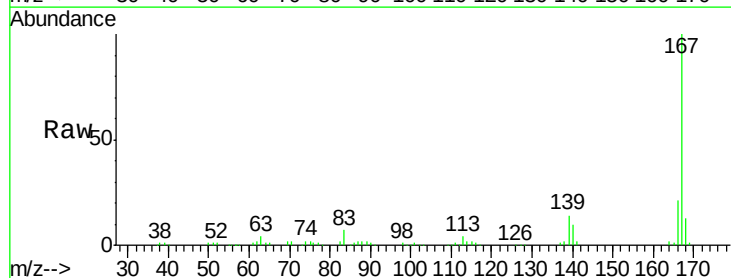
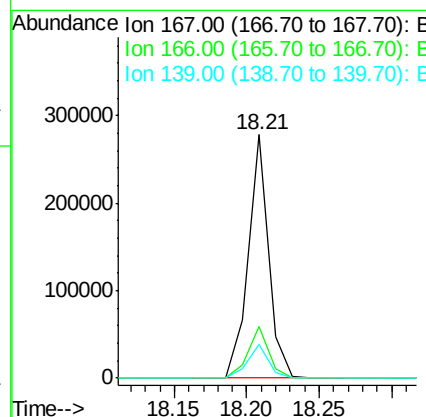
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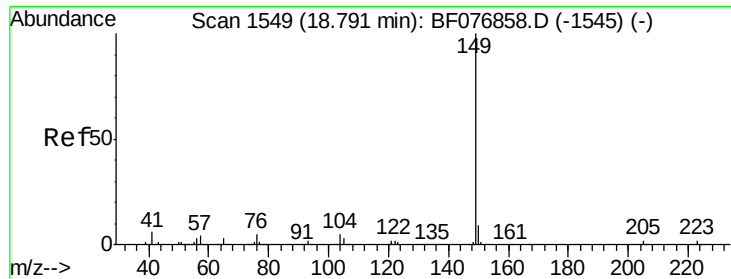
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#72
 Carbazole
 Concen: 40.21 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	14.0	11.3	16.9





#73

Di-n-butylphthalate

Concen: 44.53 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

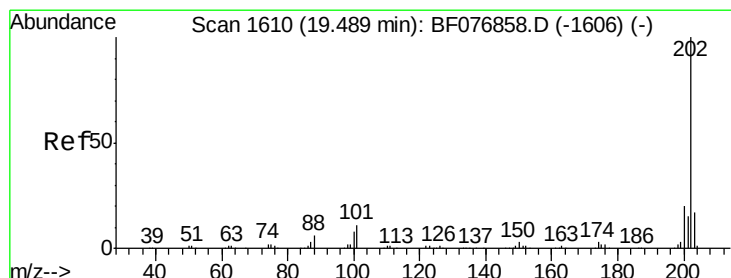
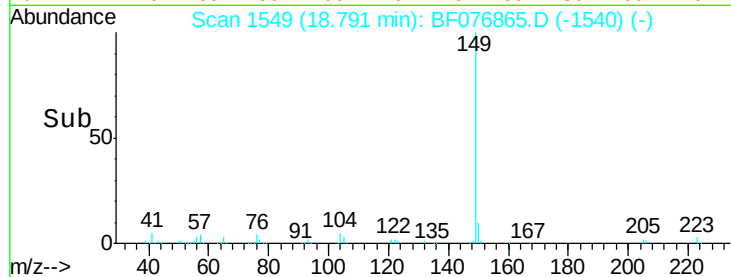
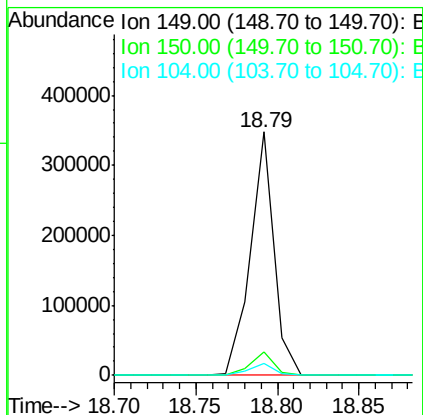
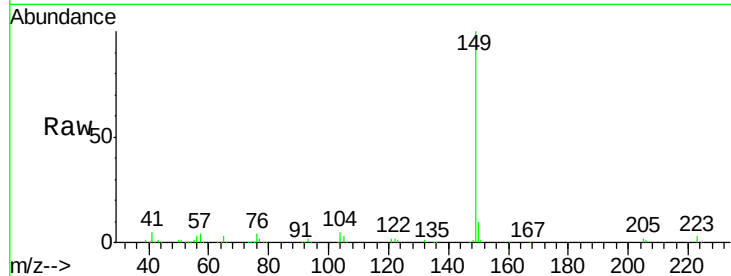
ClientSampleId :

PB81310BSD

Tot Ion:	149	Resp:	349685
Ion Ratio	Lower	Upper	
149	100		
150	9.8	6.9	10.3
104	4.9	3.7	5.5

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#74

Fluoranthene

Concen: 40.29 ng

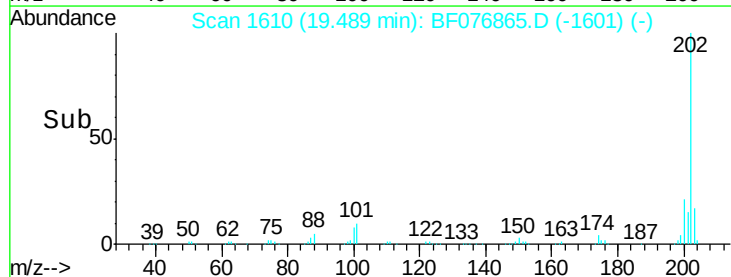
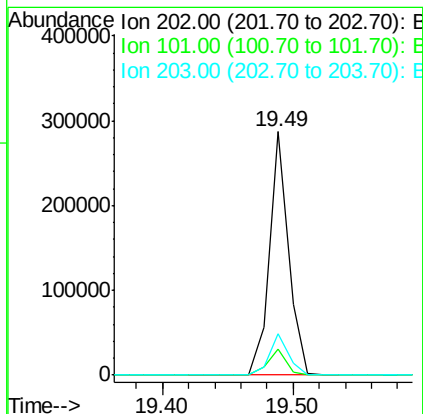
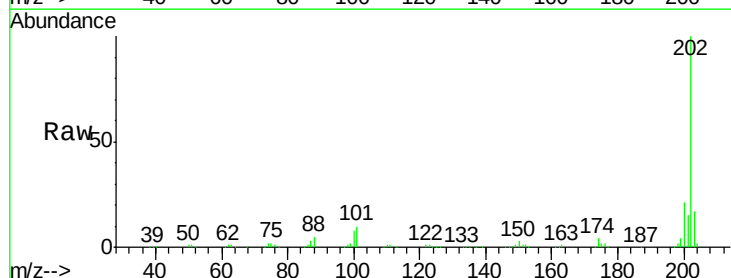
RT: 19.49 min Scan# 1610

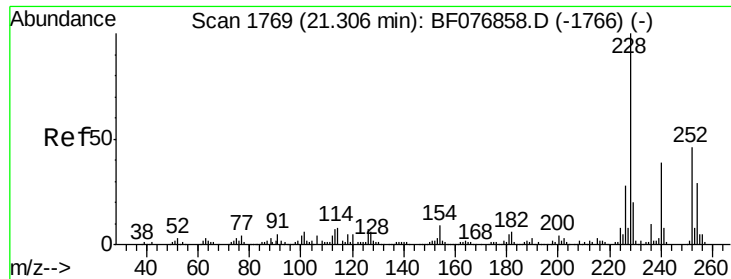
Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	202	Resp:	296122
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.7
203	16.9	0.0	36.9





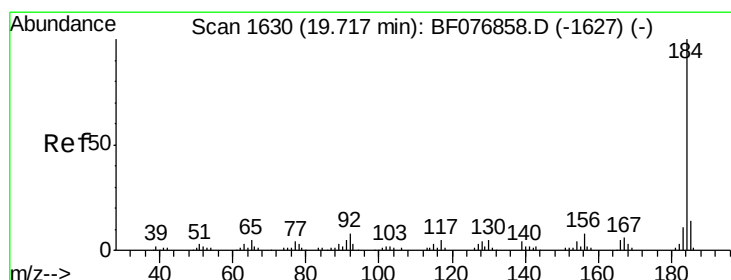
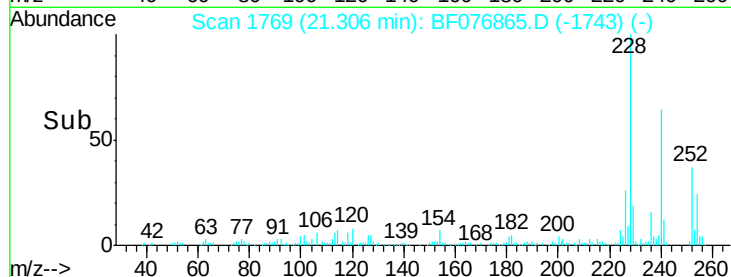
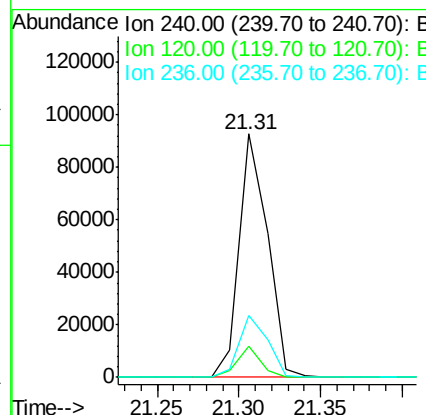
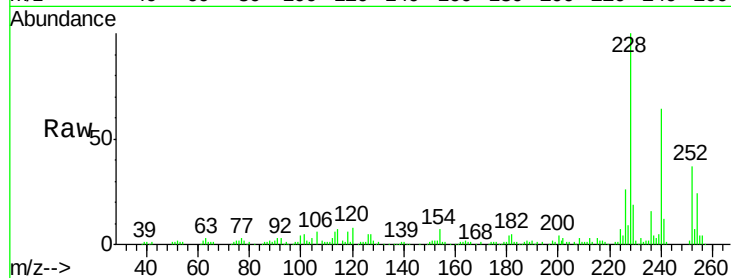
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	110601		
120	12.8	10.4	15.6	
236	25.4	20.2	30.2	

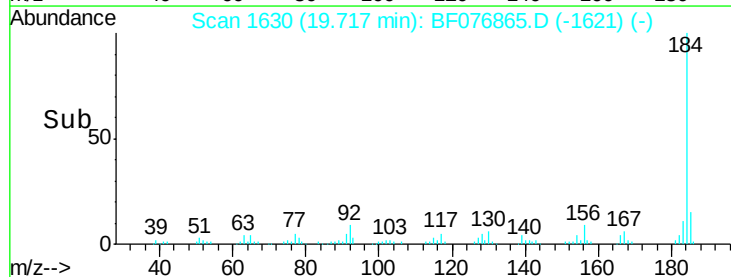
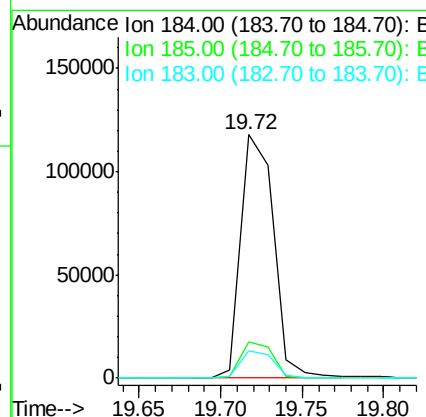
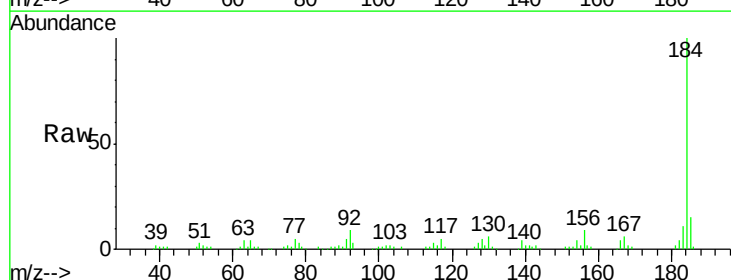
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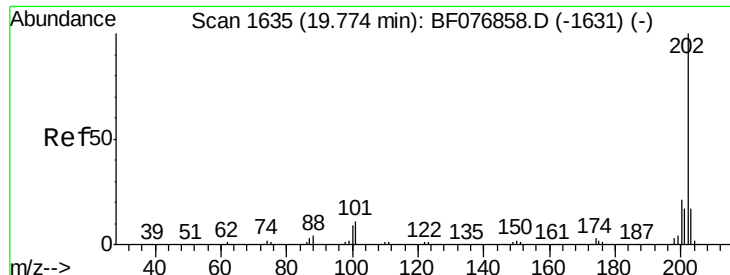
tejaskumar
1/15/2015 2:28:21 PM



#76
Benzidine
Concen: 46.28 ng
RT: 19.72 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	163775		
185	14.8	11.4	17.2	
183	11.3	9.0	13.6	





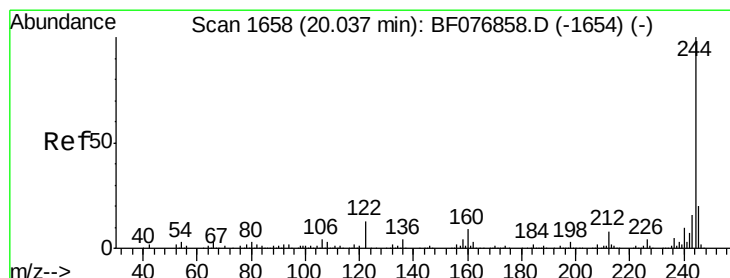
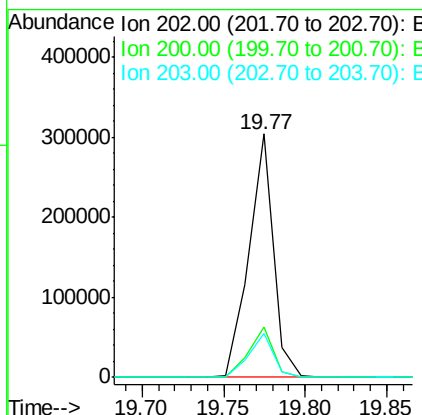
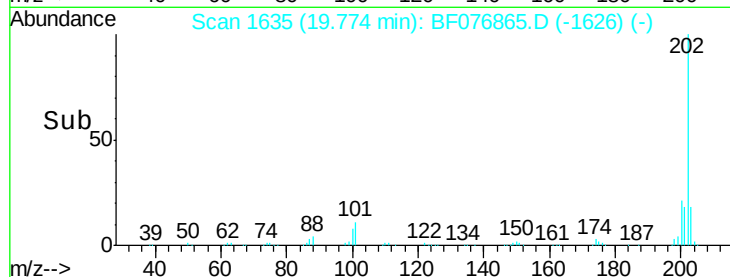
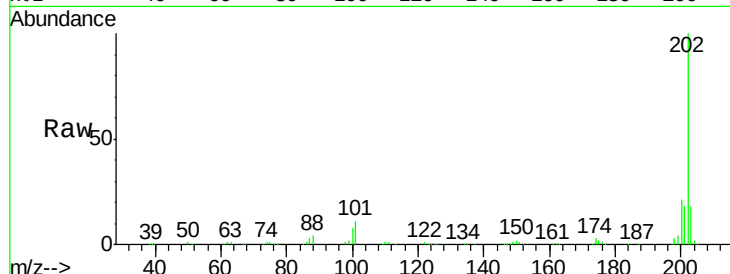
#77
Pvrene
Concen: 41.86 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.7	25.1
203	18.2	14.0	21.0

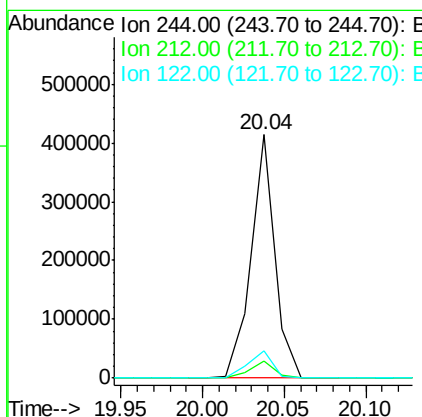
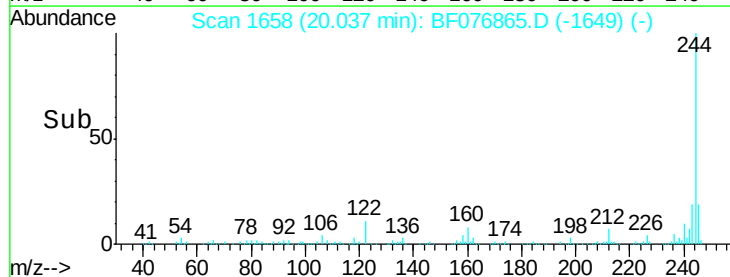
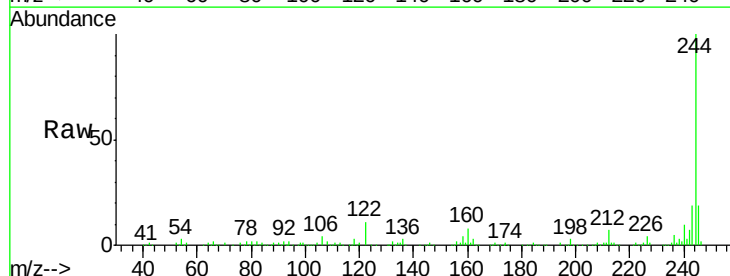
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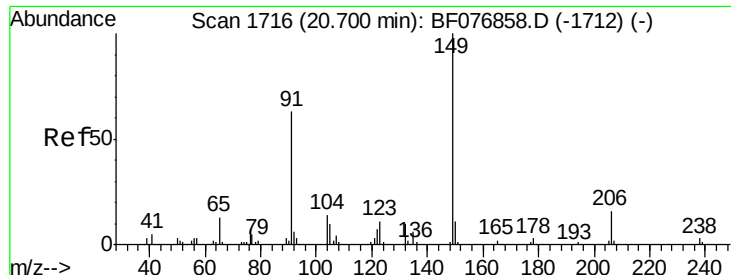
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#78
Terphenyl-d14
Concen: 87.44 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.3	9.5
122	11.3	10.1	15.1





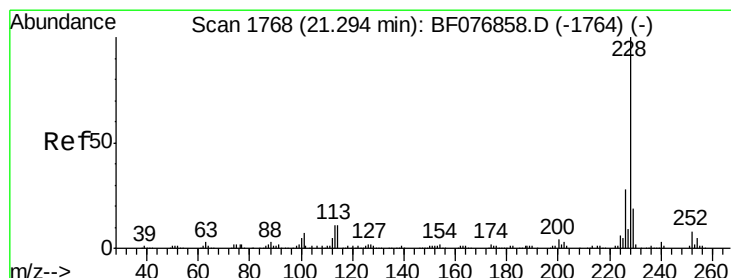
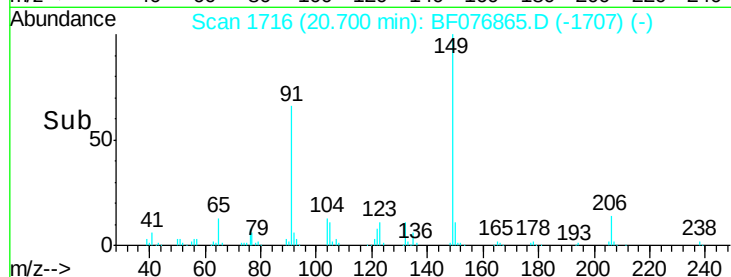
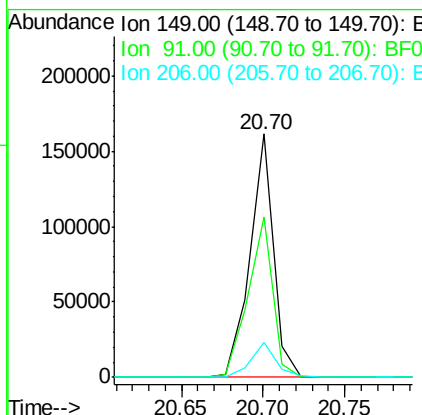
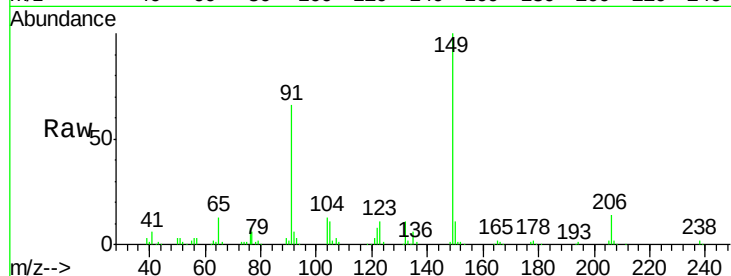
#79
Butylbenzylphthalate
Concen: 47.06 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	161552		
91	66.0	50.6	76.0	
206	14.5	12.8	19.2	

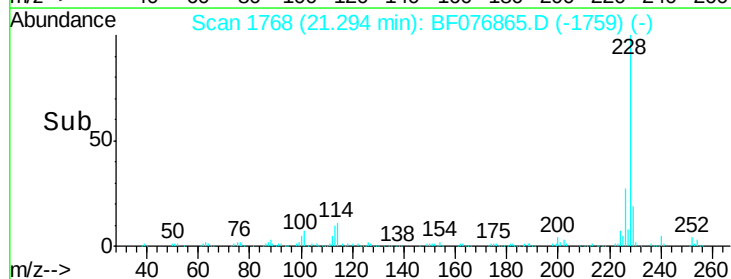
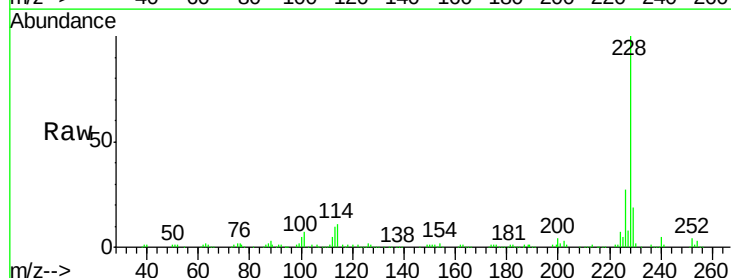
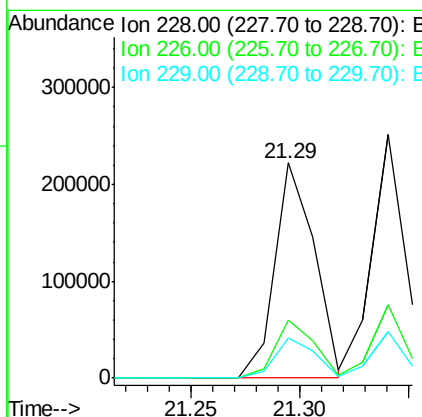
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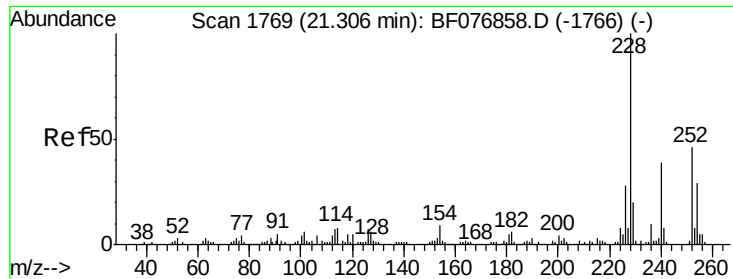
tejaskumar
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#80
Benzo(a)anthracene
Concen: 40.86 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	283538		
226	27.0	22.1	33.1	
229	18.6	15.5	23.3	





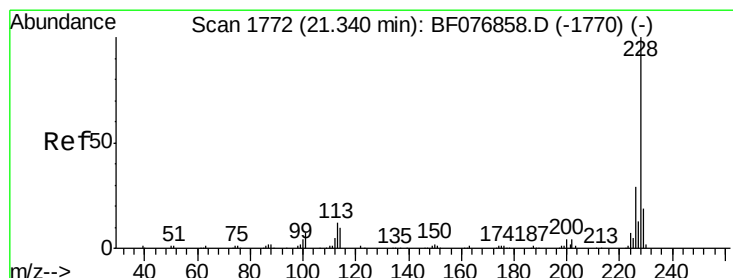
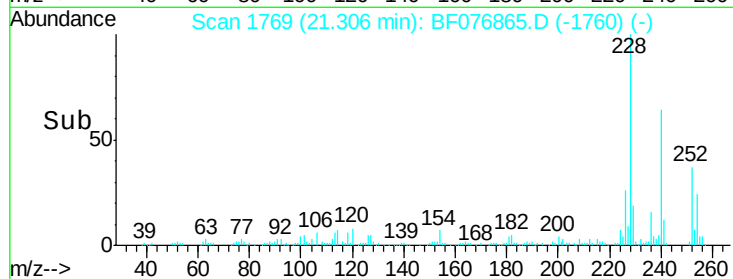
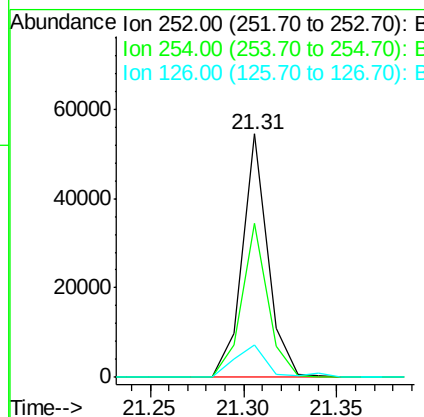
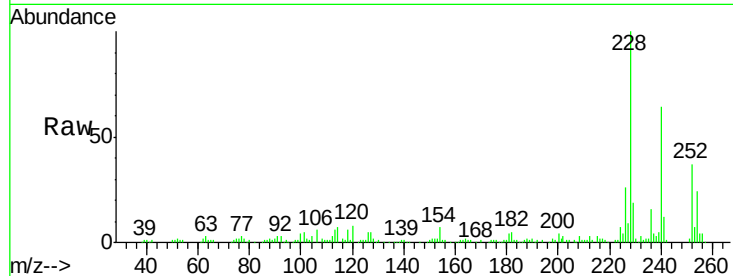
#81
 3,3'-Dichlorobenzidine
 Concen: 23.82 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.2	75.4
126	13.4	11.5	17.3

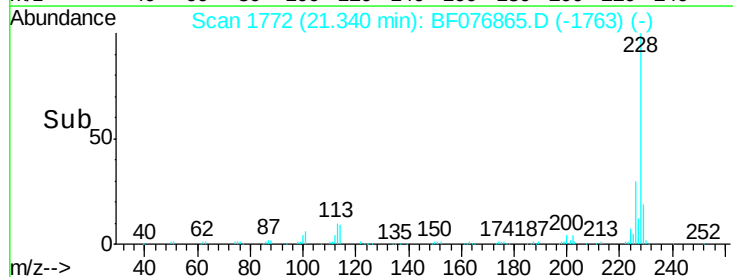
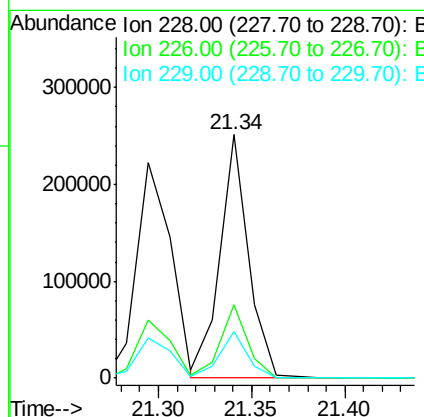
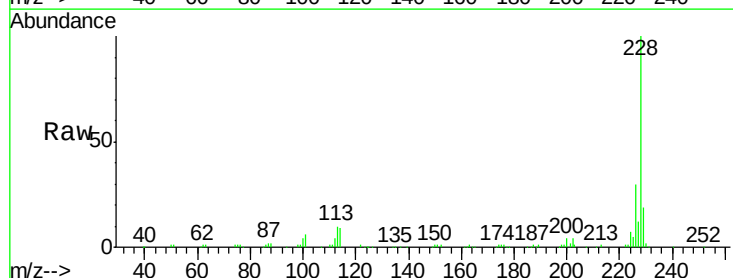
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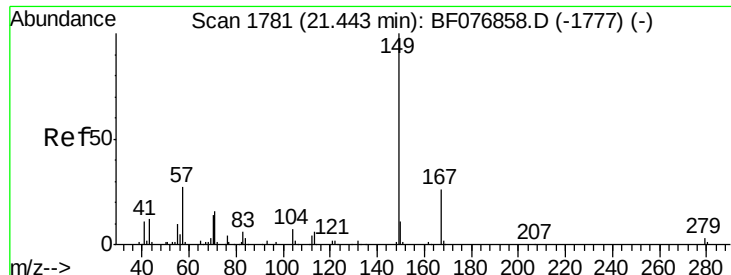
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#82
 Chrysene
 Concen: 42.30 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	19.1	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.35 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Instrument :

BNA_F

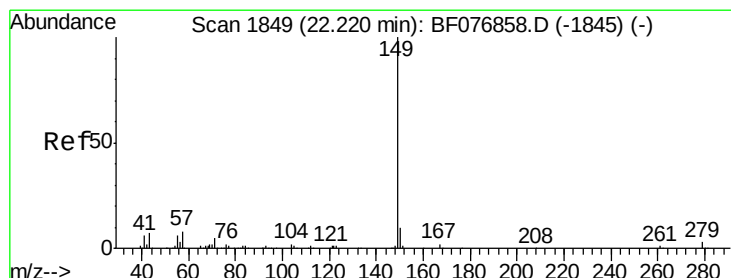
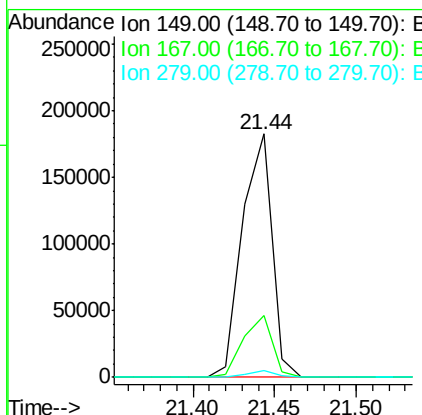
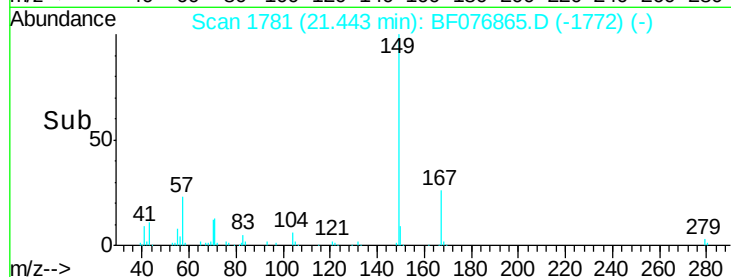
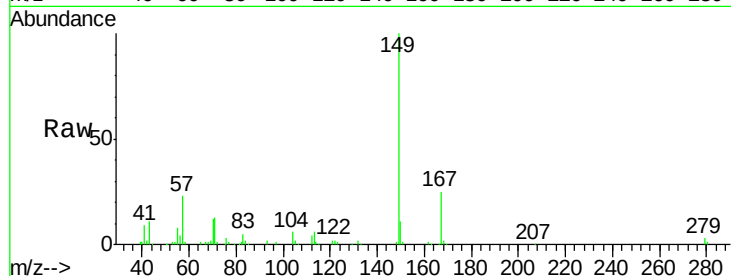
ClientSampleId :

PB81310BSD

Tot Ion:	149	Resp:	229670
Ion Ratio		Lower	Upper
149	100		
167	25.5	20.6	30.8
279	2.8	2.2	3.2

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#84

Di-n-octyl phthalate

Concen: 48.30 ng

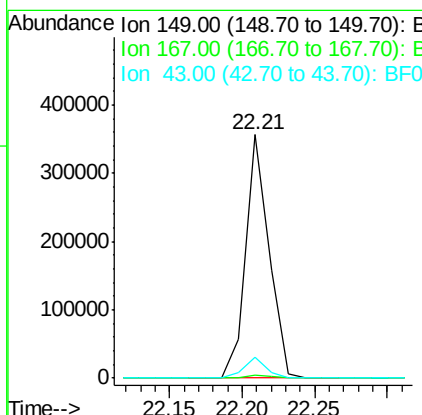
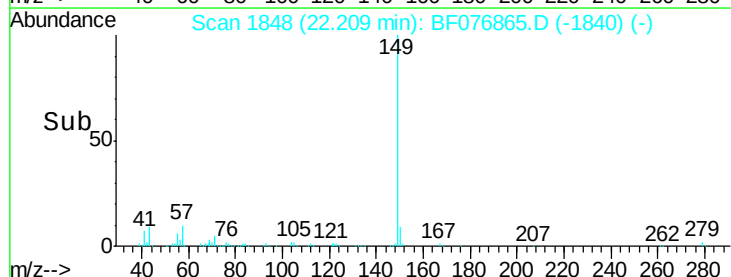
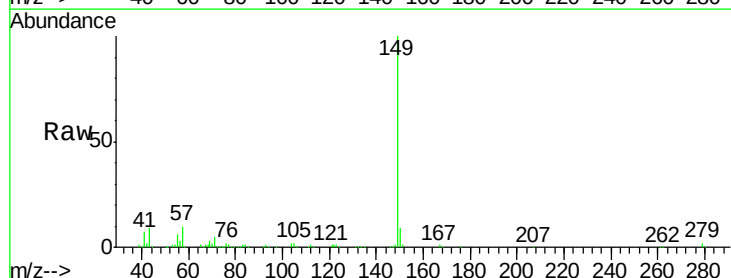
RT: 22.21 min Scan# 1848

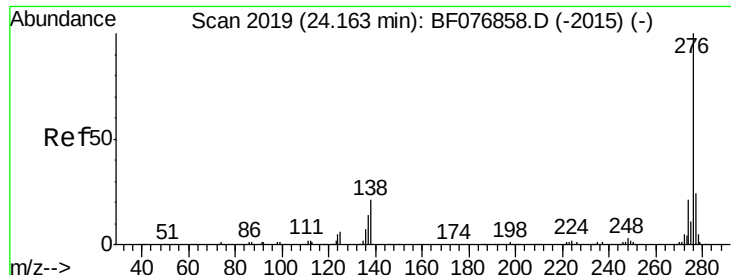
Delta R.T. -0.01 min

Lab File: BF076865.D

Acq: 14 Jan 2015 18:18

Tgt Ion:	149	Resp:	398171
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.5	6.6	10.0





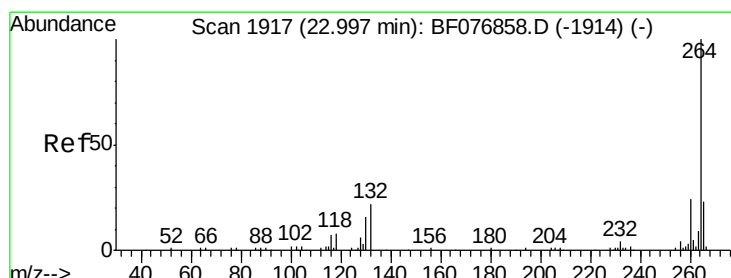
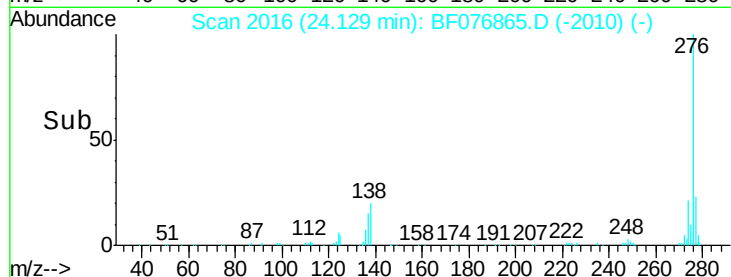
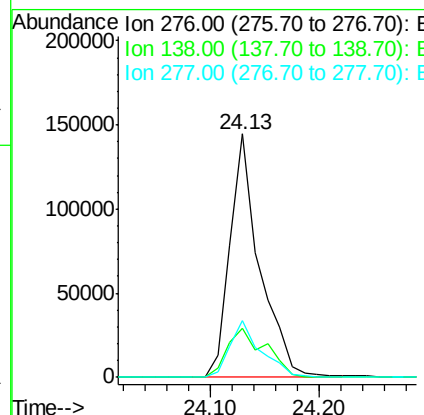
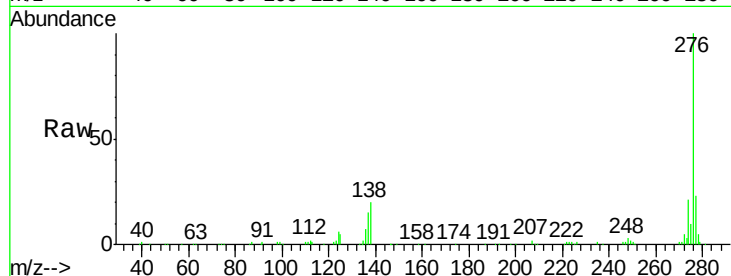
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.86 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	273998		
138	26.3		14.6	22.0#
277	24.6		14.8	22.2#

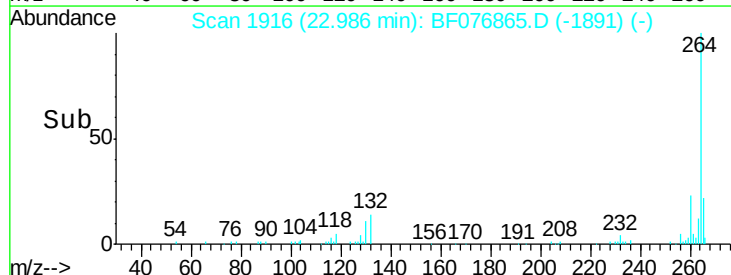
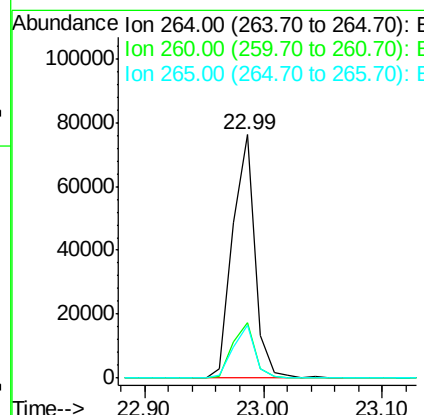
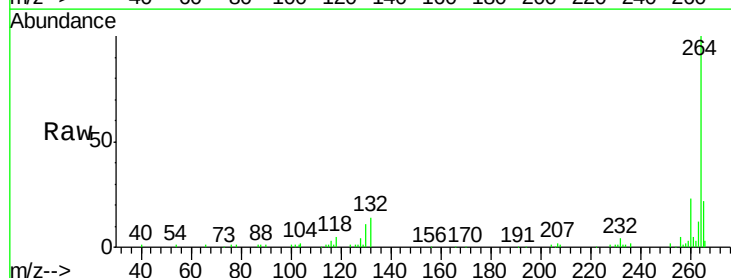
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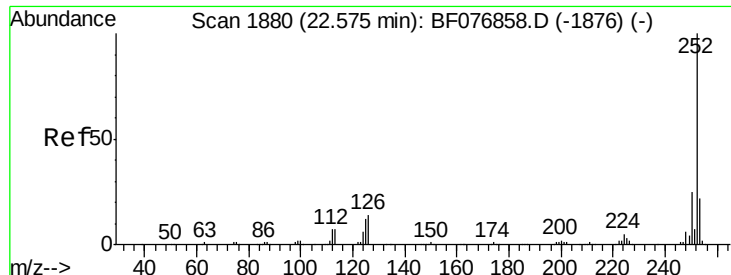
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	98824		
260	23.0		19.0	28.4
265	21.6		18.1	27.1





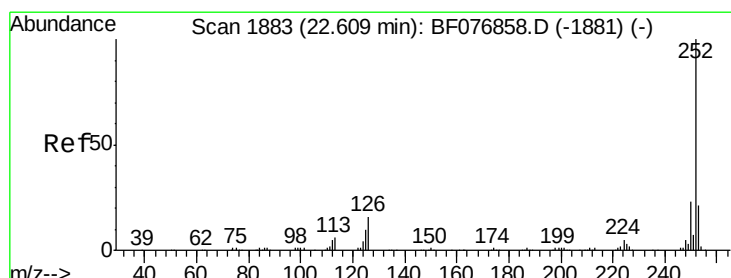
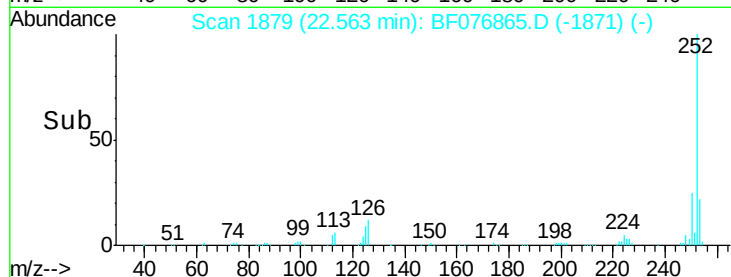
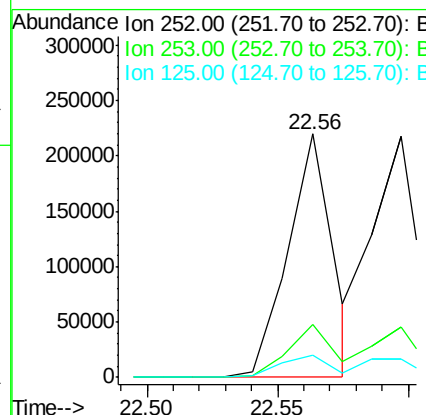
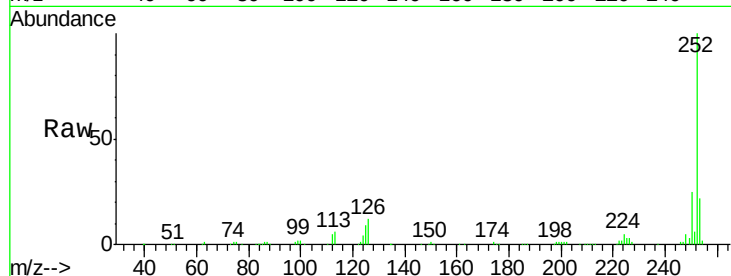
#87
Benzo(b)fluoranthene
Concen: 39.23 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.1	9.4	14.0

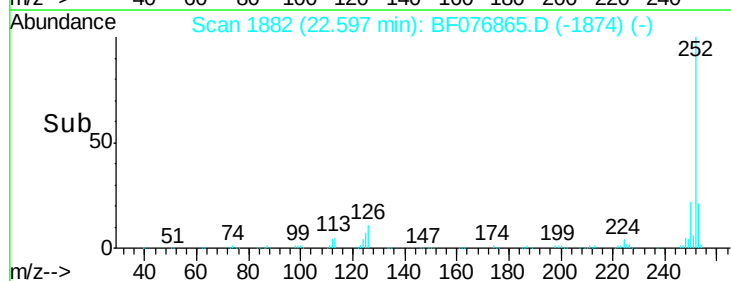
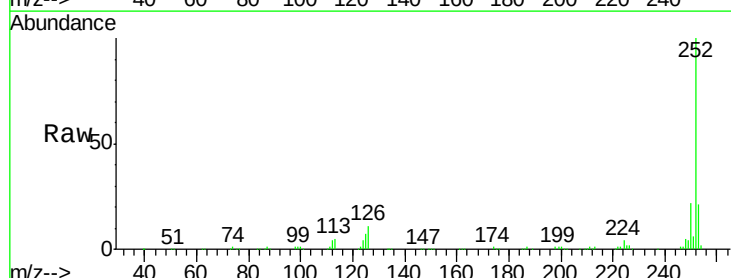
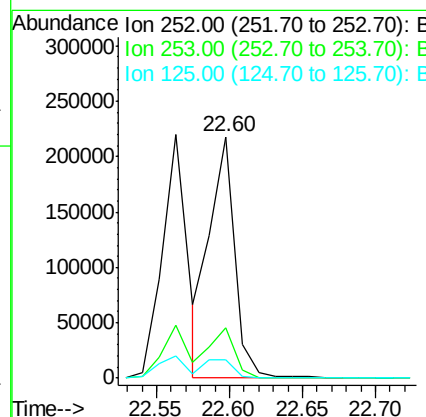
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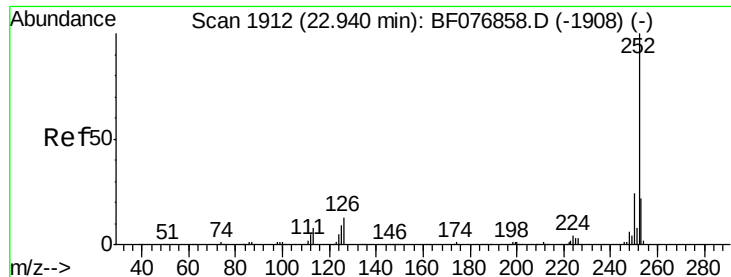
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#88
Benzo(k)fluoranthene
Concen: 45.60 ng m
RT: 22.60 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.0	17.2	25.8
125	7.4	7.1	10.7





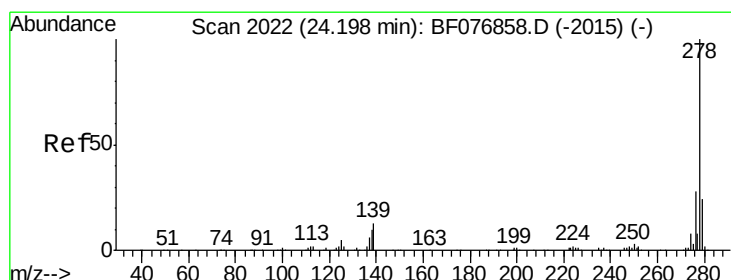
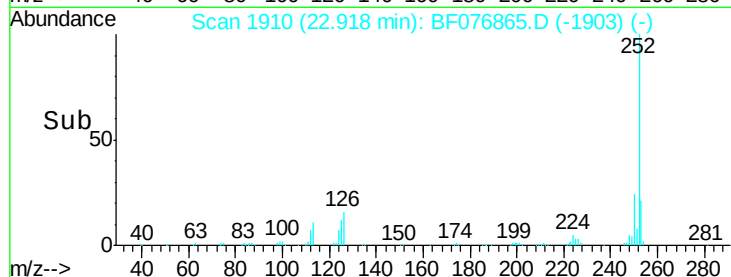
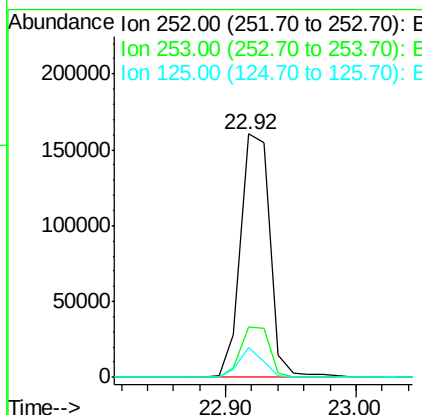
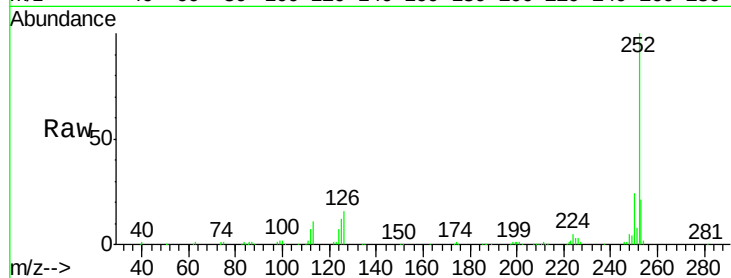
#89
Benzo(a)pyrene
Concen: 42.68 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Instrument :
BNA_F
ClientSampleId :
PB81310BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.7	17.9	26.9
125	12.4	7.2	10.8

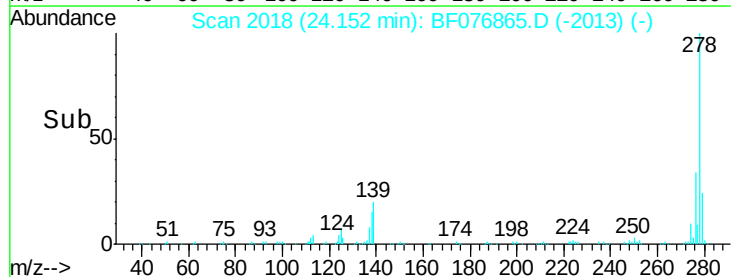
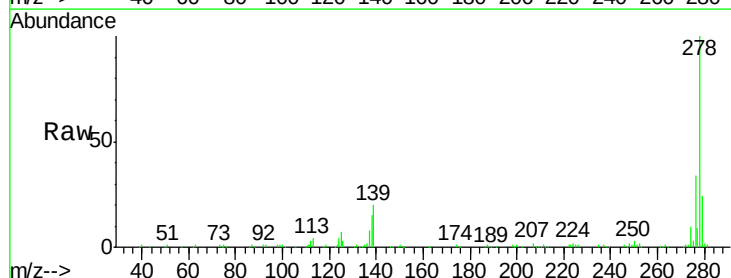
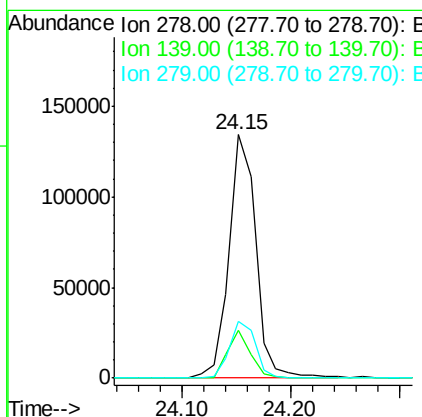
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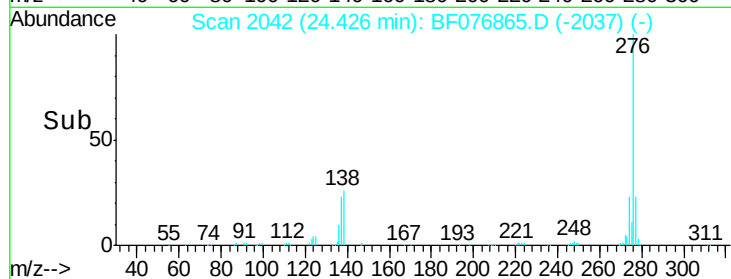
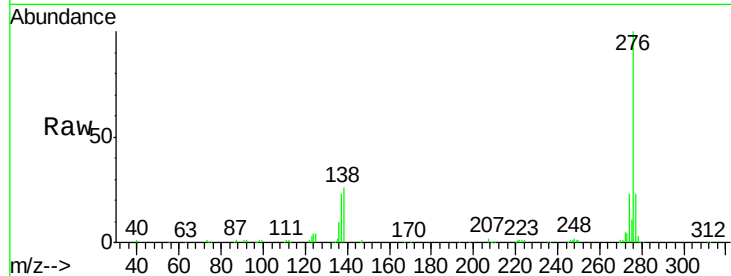
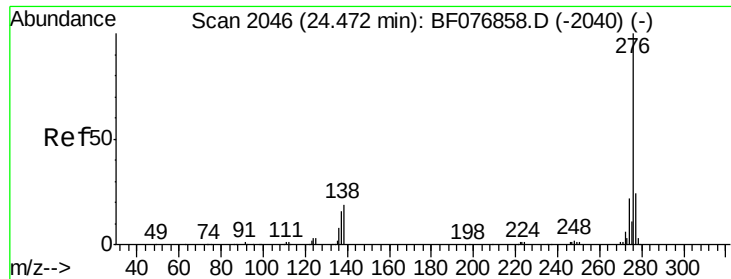
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#90
Dibenzo(a,h)anthracene
Concen: 41.62 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.05 min
Lab File: BF076865.D
Acq: 14 Jan 2015 18:18

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.5	10.5	15.7
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.90 ng
 RT: 24.43 min Scan# 2042
 Delta R.T. -0.05 min
 Lab File: BF076865.D
 Acq: 14 Jan 2015 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB81310BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	19.5	29.3
138	25.7	15.0	22.6

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