

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077217.D
 Acq On : 6 Feb 2015 23:47
 Operator : TP/IZ
 Sample : PB81608BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Manual Integrations
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 2/9/2015 1:36:11 PM

Quant Time: Feb 09 12:03:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:59:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	26569	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	110101	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	54895	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	104953	20.00	ng	0.00
75) Chrysene-d12	21.05	240	100796	20.00	ng	0.00
86) Perylene-d12	22.68	264	91204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.66	112	187271	115.89	ng	0.00
7) Phenol-d6	7.06	99	236868	116.19	ng	0.00
23) Nitrobenzene-d5	8.96	82	147710	74.33	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	60943	136.77	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	307135	85.14	ng	0.00
78) Terphenyl-d14	19.79	244	343465	78.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	22160	32.03	ng	98
3) Pyridine	1.54	79	52774	29.47	ng	94
4) n-Nitrosodimethylamine	1.49	42	33079	37.30	ng	96
6) Aniline	6.93	93	46564	16.51	ng	98
8) 2-Chlorophenol	7.17	128	67290	36.12	ng	99
10) Phenol	7.08	94	71520	33.04	ng	84
11) bis(2-Chloroethyl)ether	7.18	93	58887	34.77	ng	91
12) 1,3-Dichlorobenzene	7.48	146	72326	34.12	ng	94
13) 1,4-Dichlorobenzene	7.68	146	73703	32.79	ng	97
14) 1,2-Dichlorobenzene	8.00	146	74242	35.85	ng	98
15) Benzyl Alcohol	8.10	79	57667	34.96	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.44	45	81015	35.58	ng	77
17) 2-Methylphenol	8.45	107	53844	35.37	ng	96
18) Hexachloroethane	8.74	117	27815	35.58	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	48862	34.24	ng	99
20) 3+4-Methylphenols	8.84	107	61469	30.49	ng	97
22) Acetophenone	8.65	105	98999	36.71	ng	98
24) Nitrobenzene	8.99	77	69355	34.26	ng	98
25) Isophorone	9.60	82	128450	35.49	ng	97
26) 2-Nitrophenol	9.73	139	32201	31.68	ng	# 76
27) 2,4-Dimethylphenol	10.03	122	60413	38.59	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	79454	38.62	ng	99
29) 2,4-Dichlorophenol	10.35	162	48066	32.94	ng	94
30) 1,2,4-Trichlorobenzene	10.46	180	58265	35.95	ng	96
31) Naphthalene	10.60	128	202125	35.66	ng	98
32) Benzoic acid	10.43	122	15527m	17.90	ng	
33) 4-Chloroaniline	10.86	127	37437	16.34	ng	99
34) Hexachlorobutadiene	10.97	225	34204	35.57	ng	98
35) Caprolactam	11.71	113	15859m	36.92	ng	
36) 4-Chloro-3-methylphenol	12.18	107	60191	36.03	ng	96
37) 2-Methylnaphthalene	12.26	142	141855	36.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	54855	40.42	ng	97
40) Hexachlorocyclopentadiene	12.65	237	52077	71.78	ng	98
42) 2,4,6-Trichlorophenol	13.03	196	35973	36.38	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	31064	30.80	ng	# 89
45) 1,1'-Biphenyl	13.40	154	165846	40.75	ng	97
46) 2-Chloronaphthalene	13.38	162	133746	39.94	ng	98
47) 2-Nitroaniline	13.73	65	42413	41.75	ng	98
48) Acenaphthylene	14.33	152	220268	38.99	ng	99
49) Dimethylphthalate	14.29	163	159543	40.98	ng	97
50) 2,6-Dinitrotoluene	14.39	165	34178	43.94	ng	95
51) Acenaphthene	14.75	154	122320	38.17	ng	95
52) 3-Nitroaniline	14.74	138	24578	25.10	ng	# 84
53) 2,4-Dinitrophenol	15.03	184	19192	56.61	ng	95
54) Dibenzofuran	15.17	168	193077	41.36	ng	100
55) 4-Nitrophenol	15.36	139	35422	58.05	ng	95
56) 2,4-Dinitrotoluene	15.32	165	47302	40.89	ng	92
57) Fluorene	15.94	166	161064	40.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	27395	37.30	ng	# 94
59) Diethylphthalate	15.95	149	177343	45.07	ng	99
60) 4-Chlorophenyl-phenylether	16.04	204	68467	42.31	ng	# 84
61) 4-Nitroaniline	16.10	138	32294	33.39	ng	89
62) Azobenzene	16.33	77	174542	42.58	ng	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	21529	33.03	ng	84
65) n-Nitrosodiphenylamine	16.29	169	137245	36.67	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	41638	39.16	ng	# 85
67) Hexachlorobenzene	16.92	284	41412	36.96	ng	# 91
68) Atrazine	17.30	200	46866	41.27	ng	93
69) Pentachlorophenol	17.30	266	27990	56.66	ng	98
70) Phenanthrene	17.57	178	234881	35.89	ng	100
71) Anthracene	17.65	178	236724	37.09	ng	98
72) Carbazole	17.95	167	225710	36.46	ng	99
73) Di-n-butylphthalate	18.55	149	288243	40.23	ng	98
74) Fluoranthene	19.23	202	245019	36.53	ng	98
76) Benzidine	19.48	184	96289	29.85	ng	99
77) Pyrene	19.52	202	260255	37.67	ng	100
79) Butylbenzylphthalate	20.45	149	128606	41.11	ng	96
80) Benzo(a)anthracene	21.04	228	228245	36.09	ng	99
81) 3,3'-Dichlorobenzidine	21.05	252	53362	26.55	ng	# 95
82) Chrysene	21.08	228	220559	38.24	ng	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	184393	42.60	ng	100
84) Di-n-octyl phthalate	21.95	149	317702	42.29	ng	99
85) Indeno(1,2,3-cd)pyrene	23.75	276	218555	35.76	ng	# 84
87) Benzo(b)fluoranthene	22.28	252	229984	37.44	ng	# 94
88) Benzo(k)fluoranthene	22.31	252	194321m	36.21	ng	
89) Benzo(a)pyrene	22.61	252	197509	36.45	ng	# 96
90) Dibenzo(a,h)anthracene	23.77	278	180322	36.27	ng	98
91) Benzo(g,h,i)perylene	24.01	276	181513	36.73	ng	97

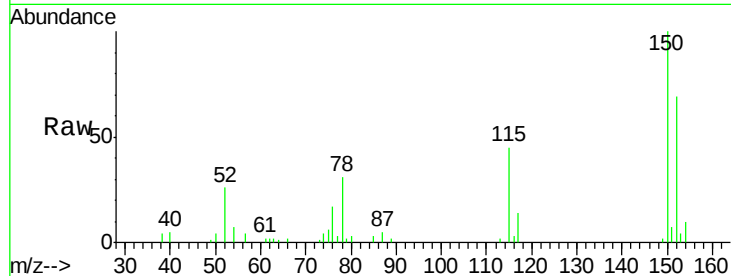
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

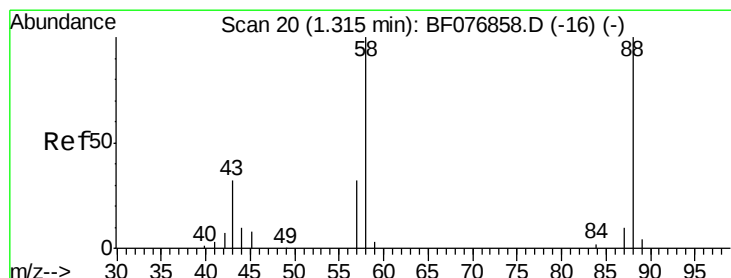
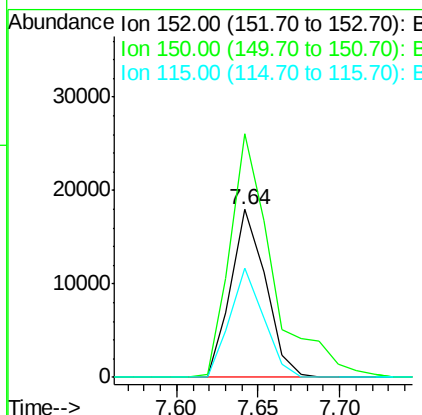
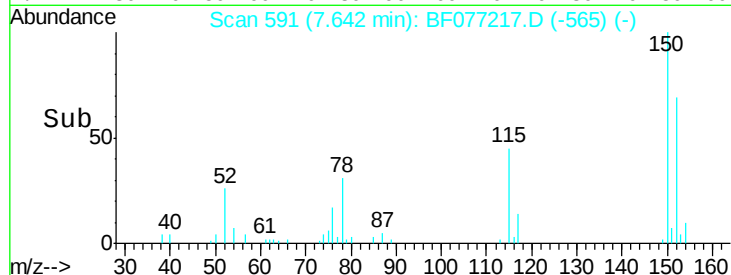
Instrument :
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PB81608BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.2	121.7	182.5
115	65.2	47.0	70.6

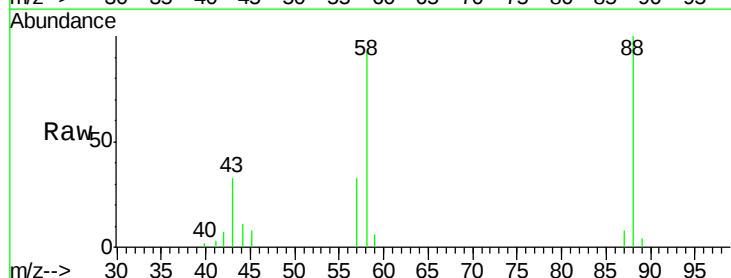
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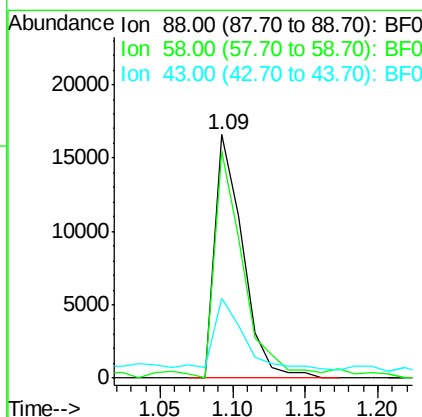
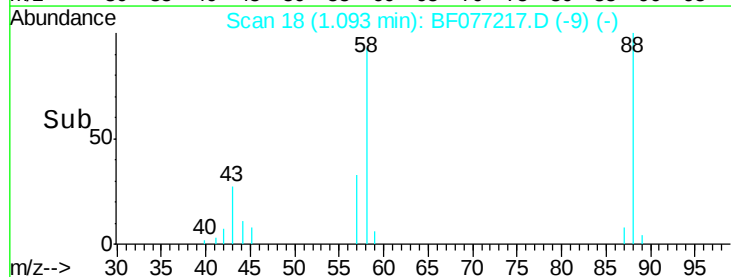


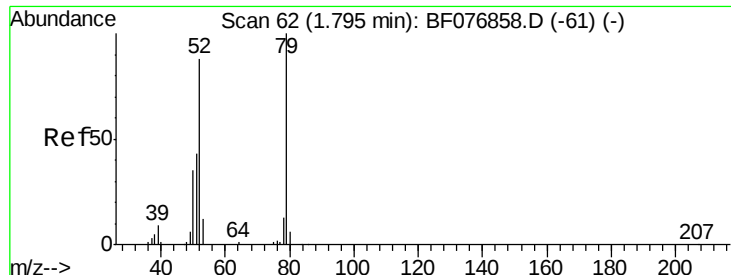
#2

1,4-Dioxane
Concen: 32.03 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47



Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	77.0	115.4
43	32.5	25.6	38.4





#3

Pyridine

Concen: 29.47 ng

RT: 1.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

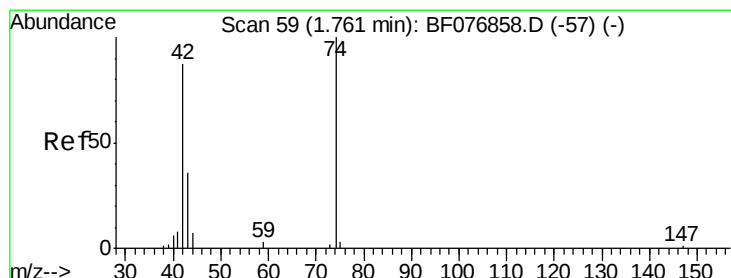
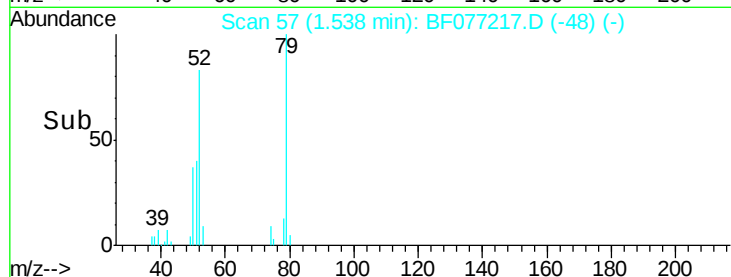
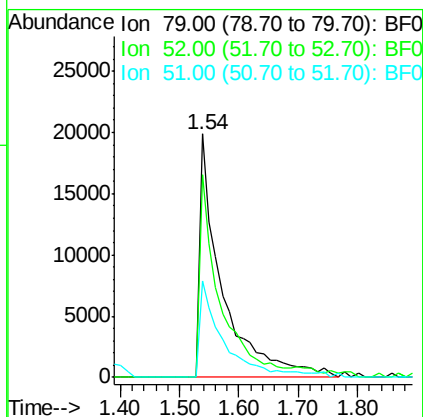
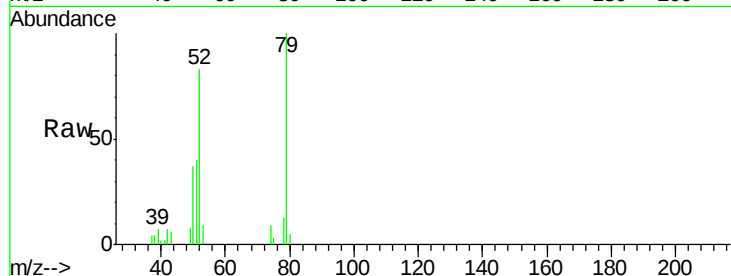
ClientSampleId :

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Tgt Ion:	79	Resp:	52774
Ion	Ratio	Lower	Upper
79	100		
52	83.0	70.1	105.1
51	39.6	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 37.30 ng

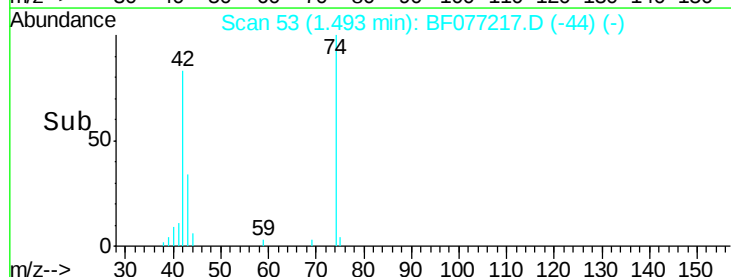
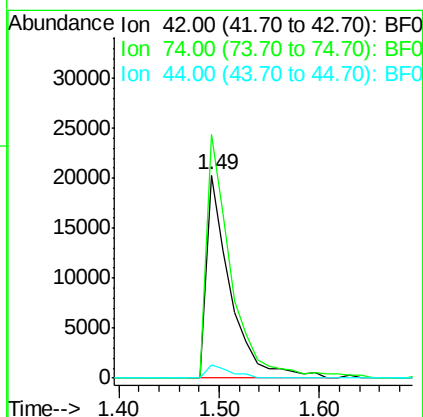
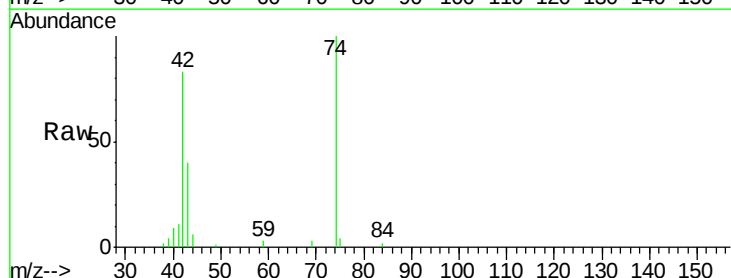
RT: 1.49 min Scan# 53

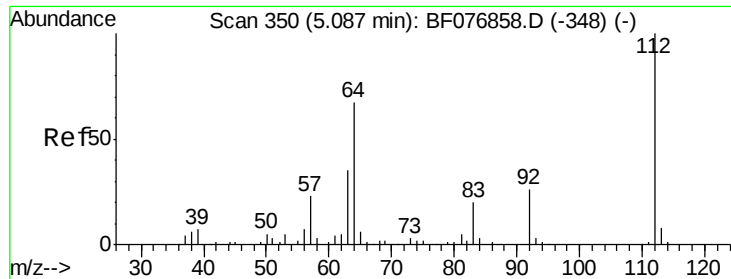
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	42	Resp:	33079
Ion	Ratio	Lower	Upper
42	100		
74	120.1	92.4	138.6
44	6.8	6.2	9.2





#5

2-Fluorophenol

Concen: 115.89 ng

RT: 4.66 min Scan# 330

Delta R.T. 0.00 min

Lab File: BF077217.D

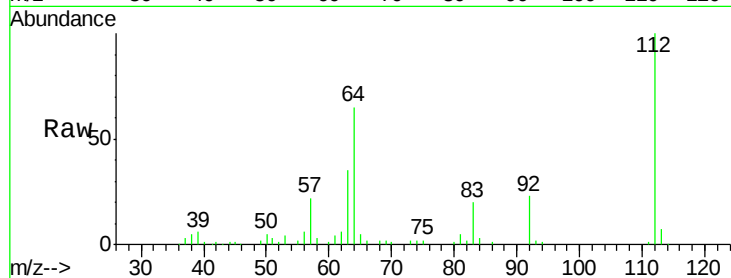
Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

ClientSampleId :

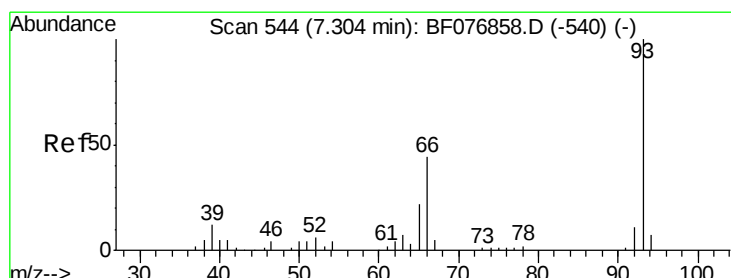
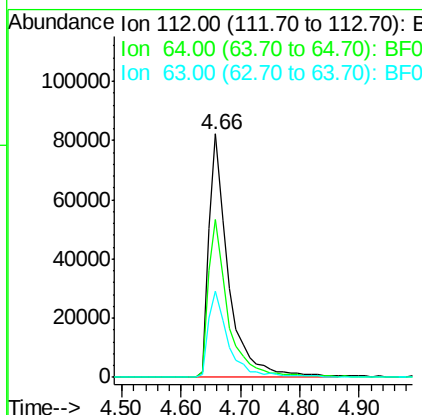
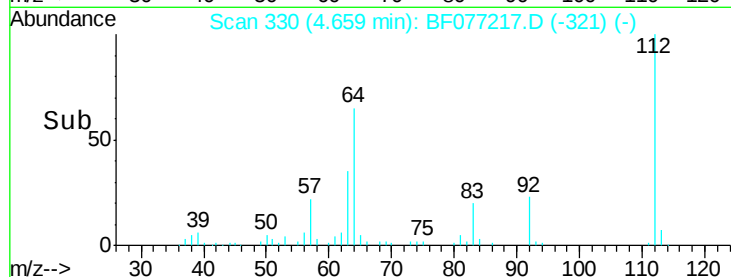
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Tgt Ion:	112	Resp:	187271
Ion Ratio	Lower	Upper	
112	100		
64	64.8	54.2	81.4
63	35.5	28.4	42.6

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#6

Aniline

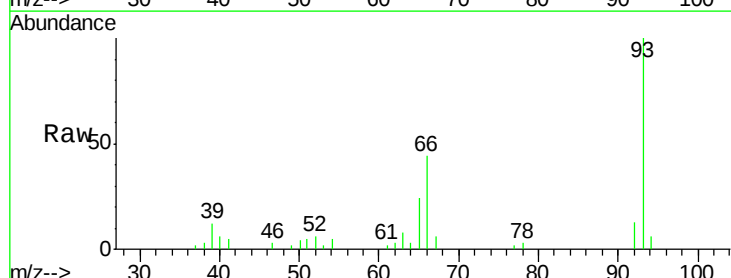
Concen: 16.51 ng

RT: 6.93 min Scan# 529

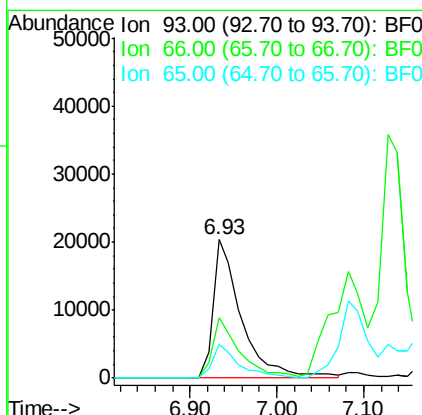
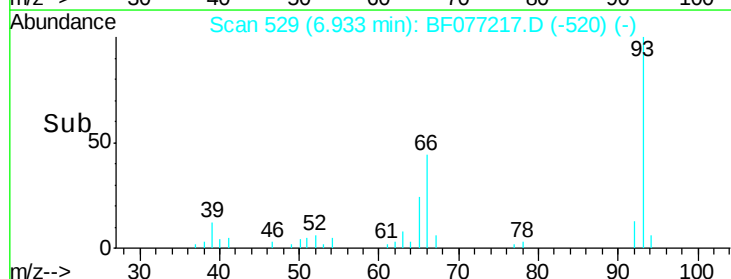
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47



Tgt Ion:	93	Resp:	46564
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.0	52.4
65	24.5	17.7	26.5





#7

Phenol-d6

Concen: 116.19 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077217.D

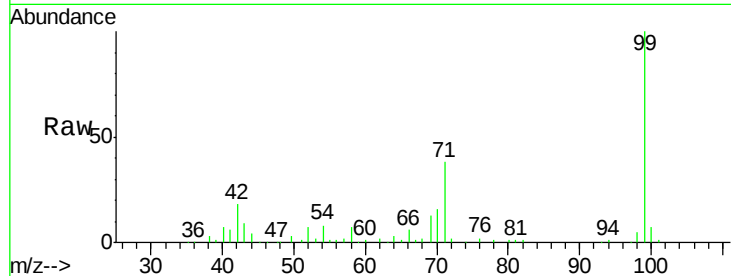
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Instrument :

BNA_F

ClientSampleId :

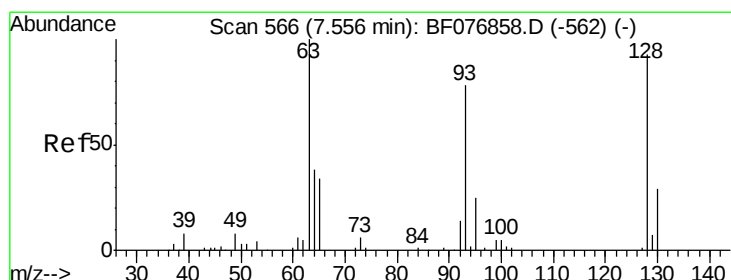
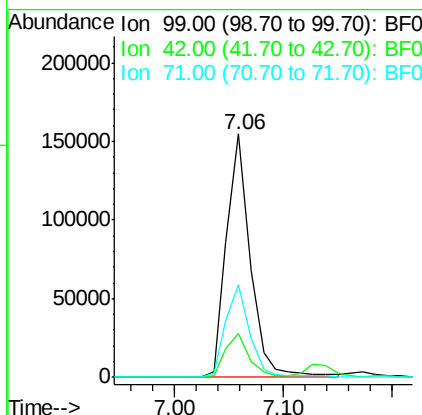
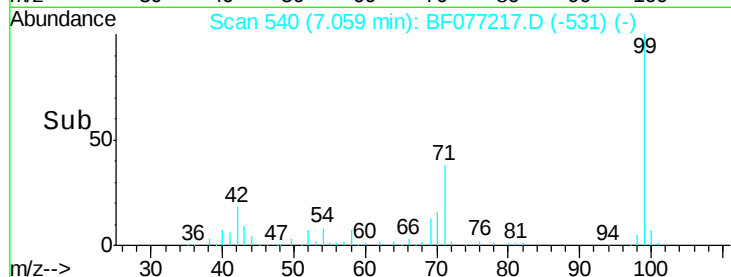
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Tgt Ion:	99	Resp:	236868
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	37.9	30.5	45.7

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#8

2-Chlorophenol

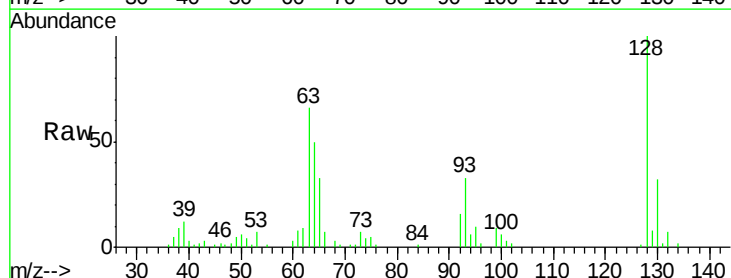
Concen: 36.12 ng

RT: 7.17 min Scan# 550

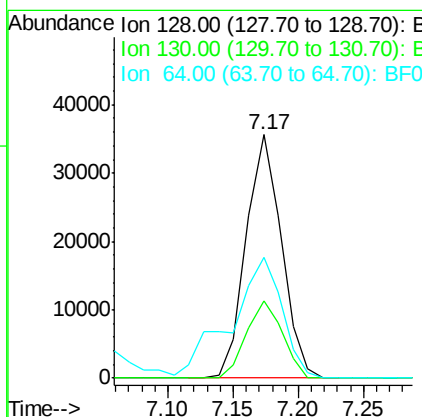
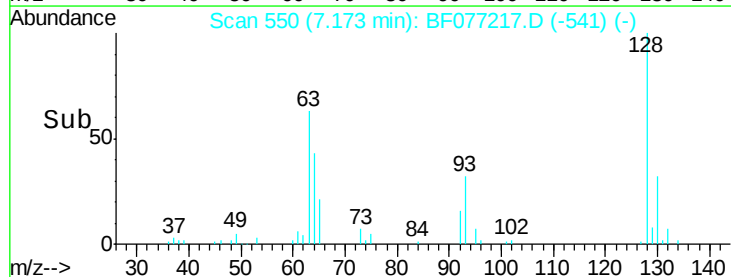
Delta R.T. 0.00 min

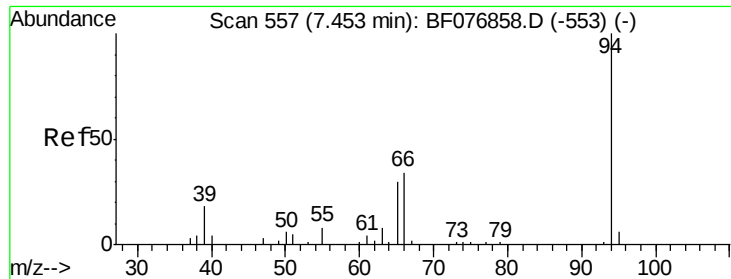
Lab File: BF077217.D

Acq: 6 Feb 2015 23:47



Tgt Ion:	128	Resp:	67290
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.0	51.0
64	49.6	29.3	69.3





#10

Phenol

Concen: 33.04 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

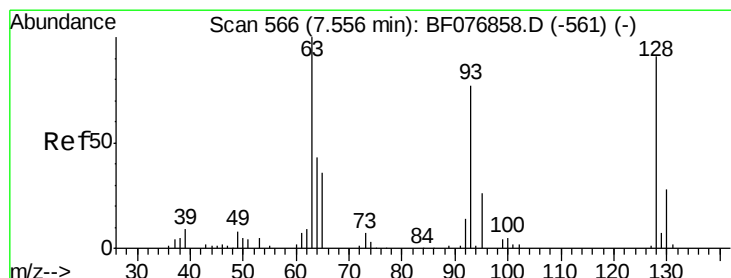
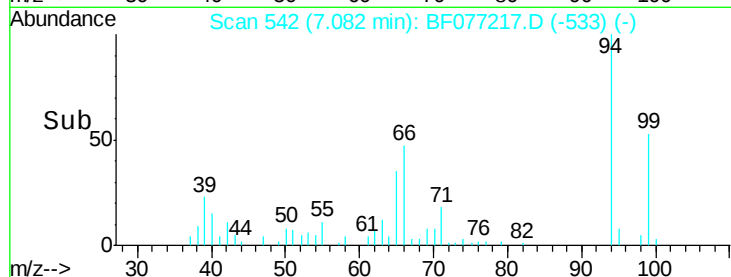
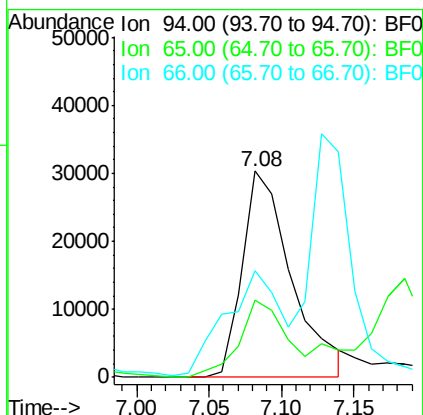
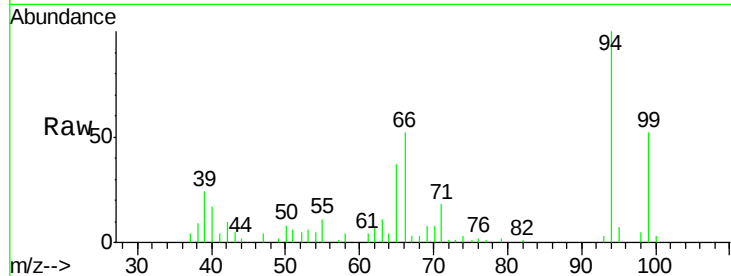
ClientSampleId :

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Tgt Ion:	94	Resp:	71520
Ion	Ratio	Lower	Upper
94	100		
65	37.5	11.3	51.3
66	51.6	19.5	59.5

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#11

bis(2-Chloroethyl)ether

Concen: 34.77 ng

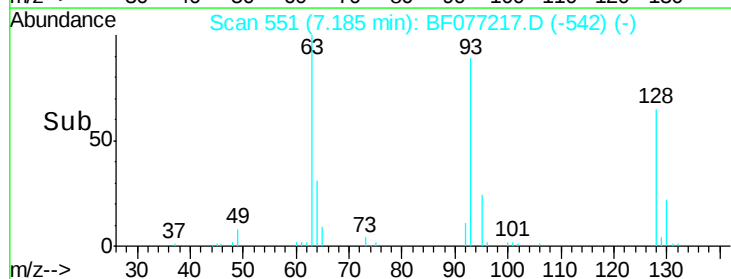
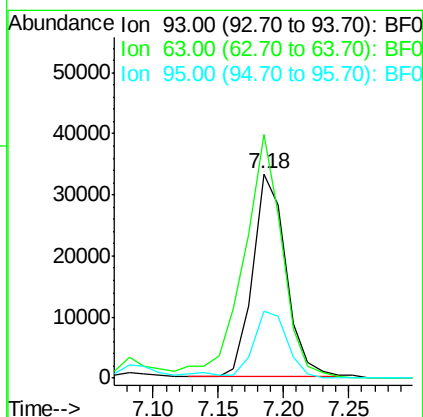
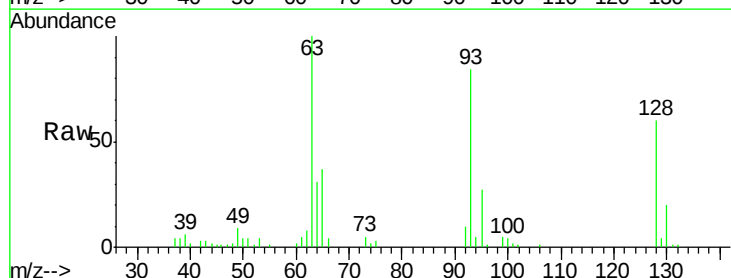
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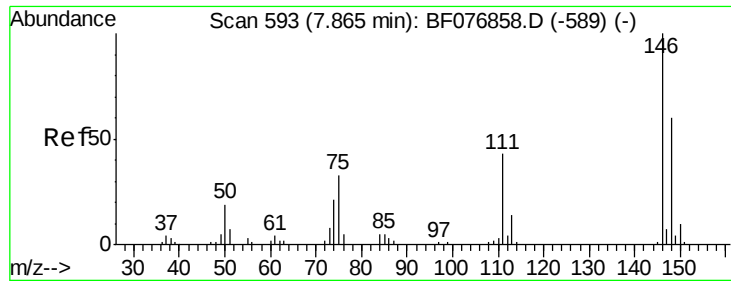
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	93	Resp:	58887
Ion	Ratio	Lower	Upper
93	100		
63	119.3	111.3	151.3
95	32.7	13.8	53.8





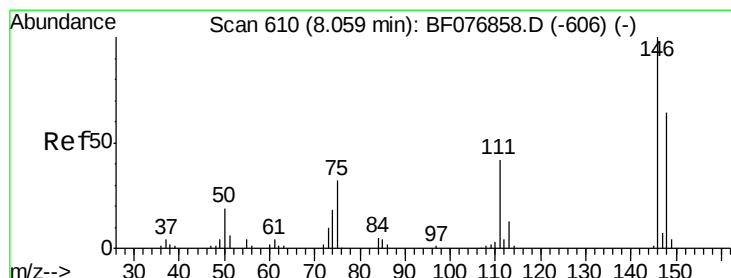
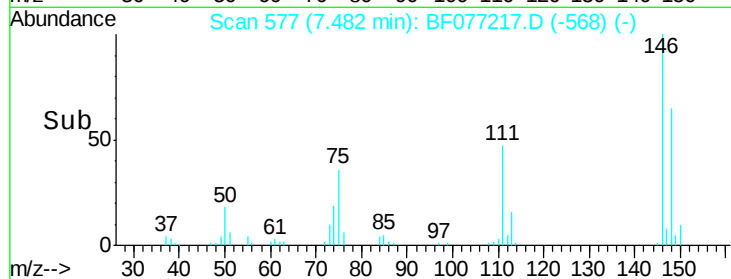
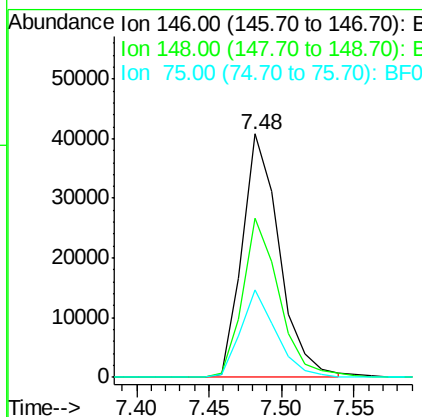
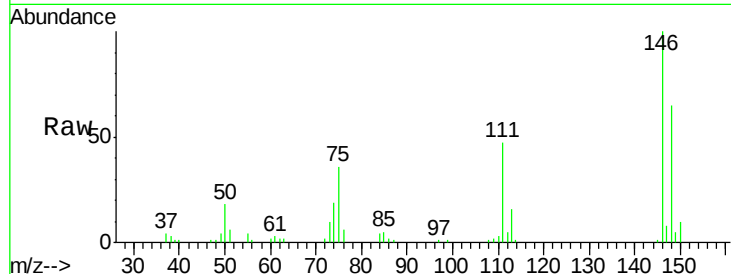
#12
 1,3-Dichlorobenzene
 Concen: 34.12 ng
 RT: 7.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.1	72.1
75	35.8	26.8	40.2

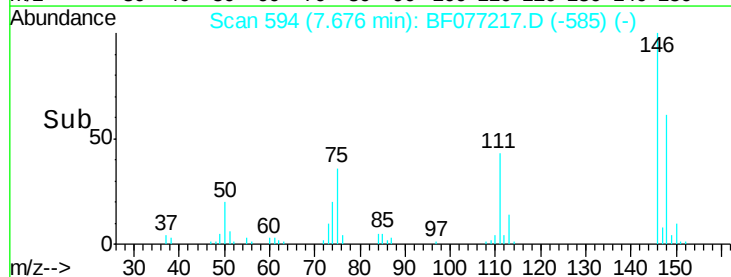
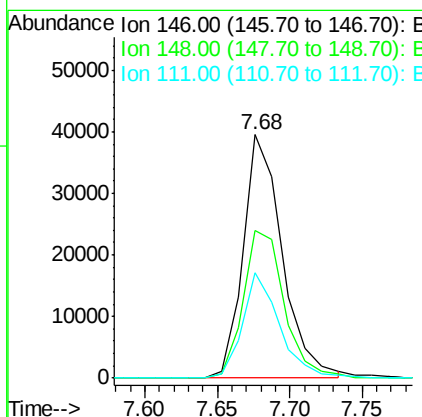
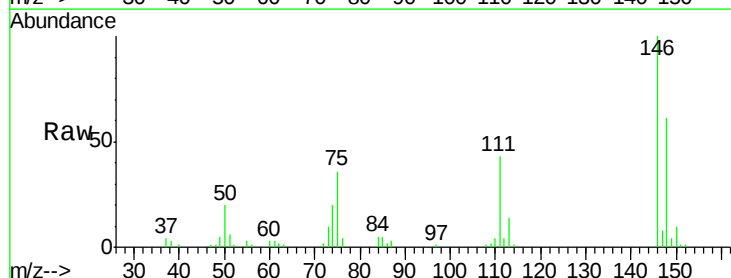
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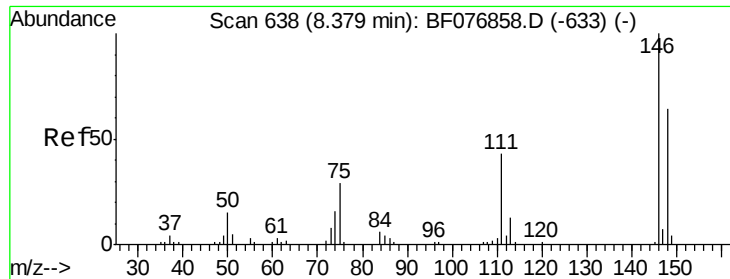
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#13
 1,4-Dichlorobenzene
 Concen: 32.79 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.5	77.3
111	43.2	33.9	50.9





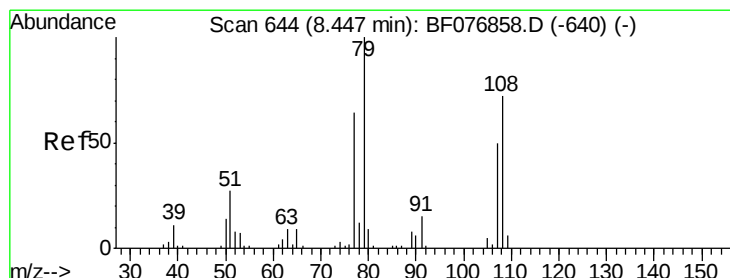
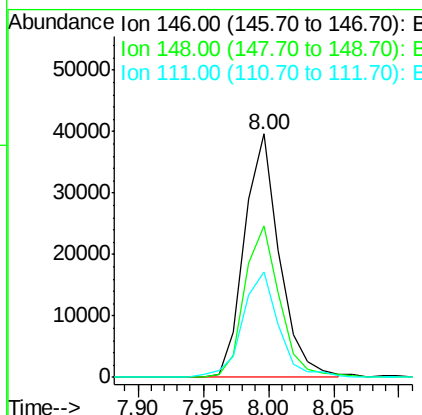
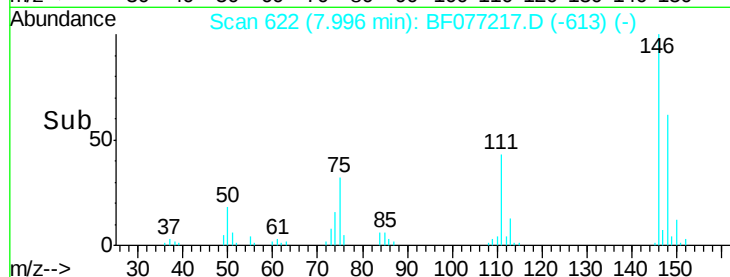
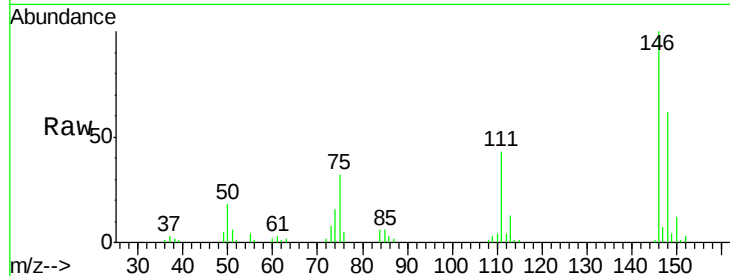
#14
1,2-Dichlorobenzene
Concen: 35.85 ng
RT: 8.00 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
111	43.2	34.5	51.7

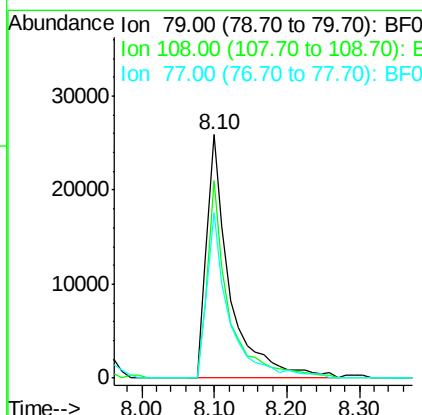
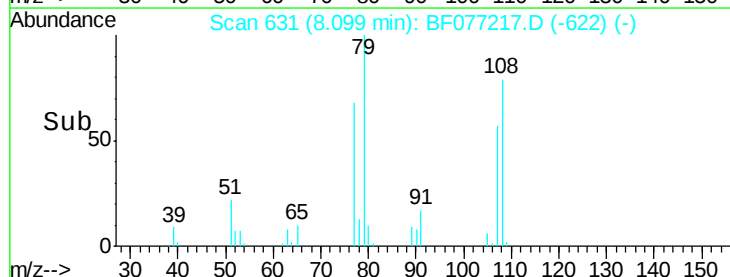
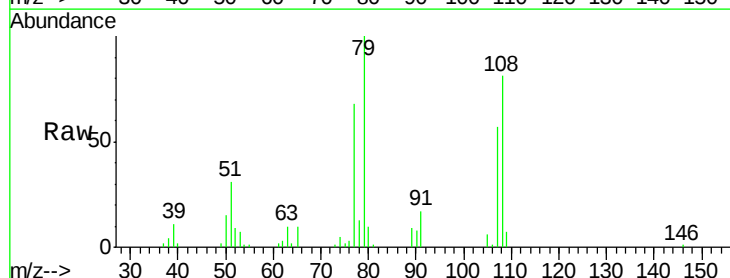
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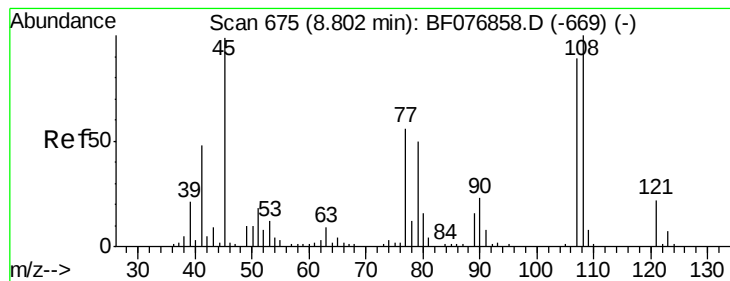
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#15
Benzyl Alcohol
Concen: 34.96 ng
RT: 8.10 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.9	57.2	85.8
77	67.9	51.2	76.8





#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.58 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

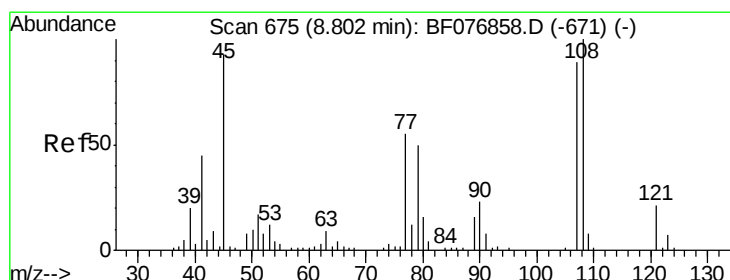
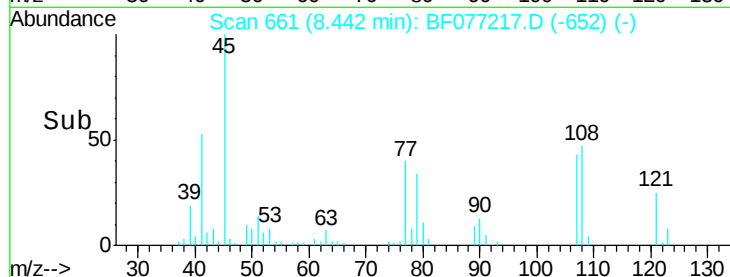
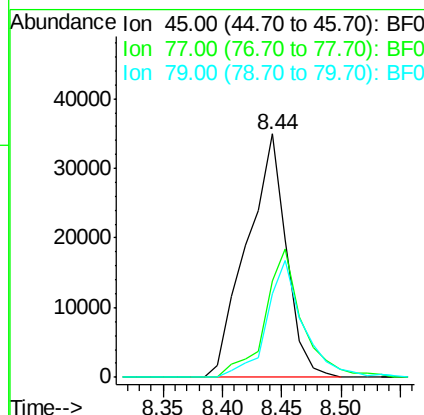
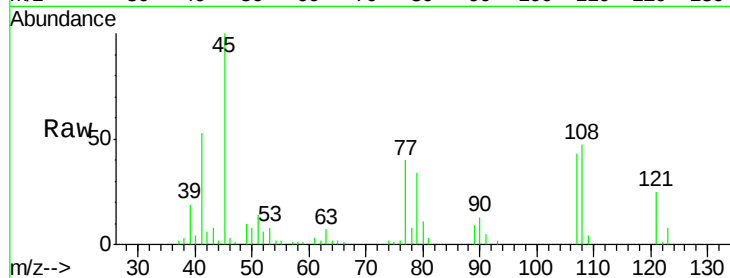
ClientSampleId :

PB81608BS

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Tgt Ion:	45	Resp:	81015
Ion Ratio	Lower	Upper	
45	100		
77	39.6	36.1	76.1
79	34.3	30.5	70.5



#17

2-Methylphenol

Concen: 35.37 ng

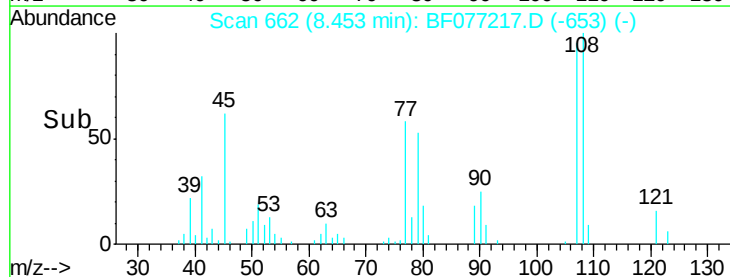
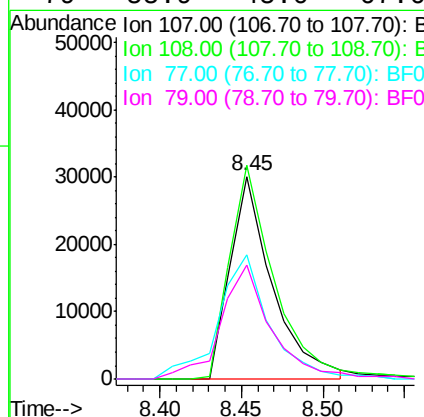
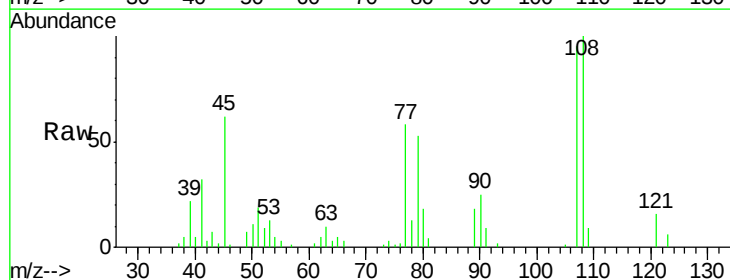
RT: 8.45 min Scan# 662

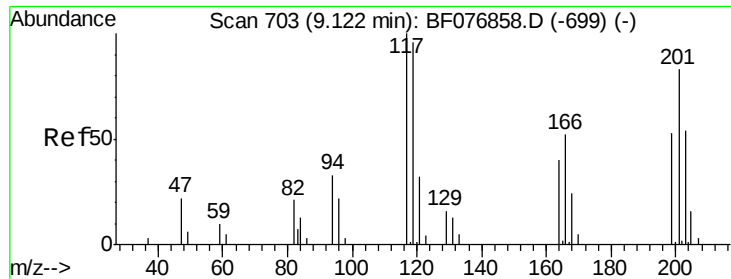
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

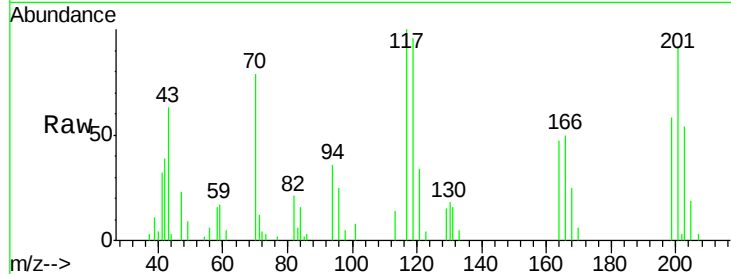
Tgt Ion:	107	Resp:	53844
Ion Ratio	Lower	Upper	
107	100		
108	105.4	89.7	134.5
77	61.1	50.1	75.1
79	55.9	45.0	67.6





#18
 Hexachloroethane
 Concen: 35.58 ng
 RT: 8.74 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

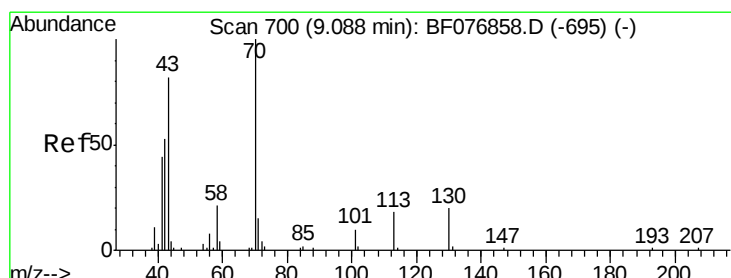
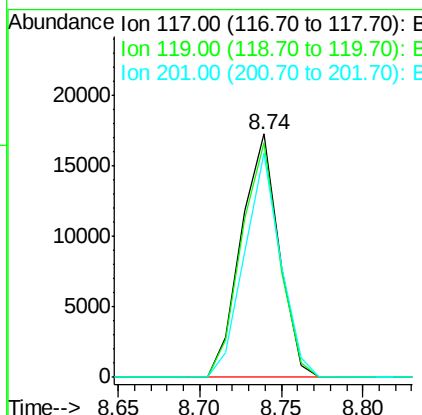
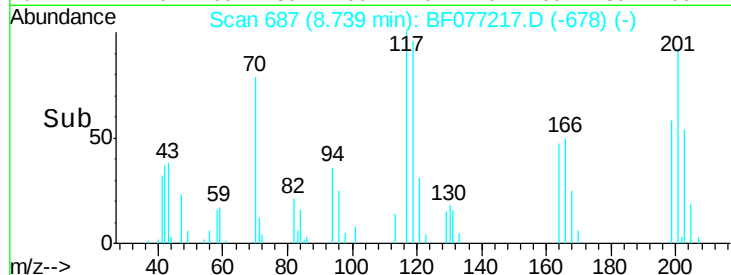
Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS



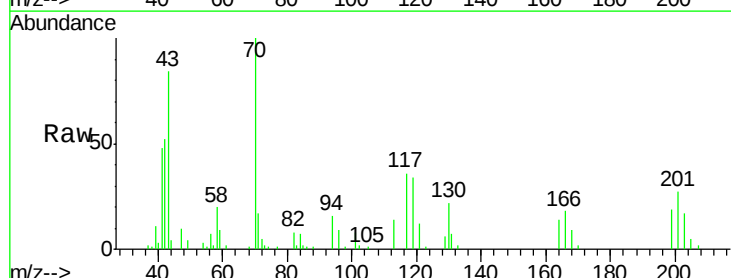
Tgt Ion:	117	Resp:	27815
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.1	115.7
201	92.0	66.8	100.2

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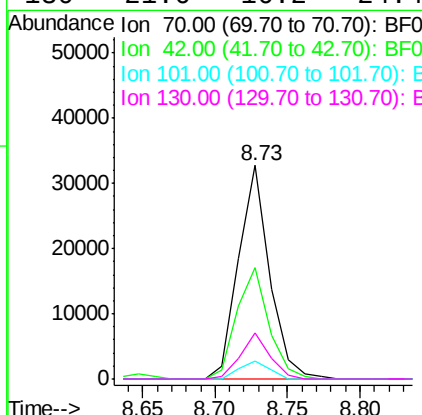
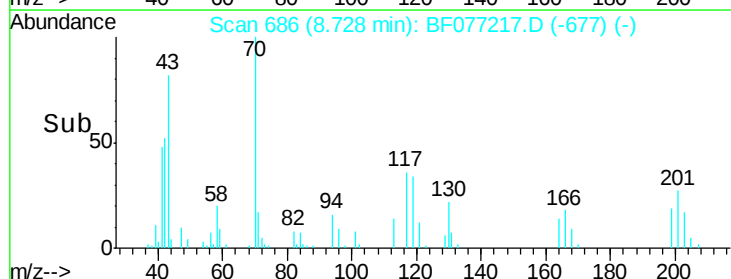
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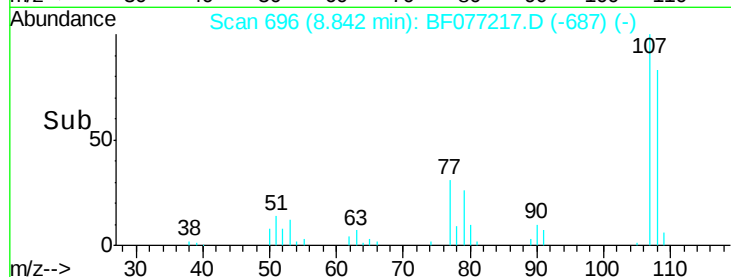
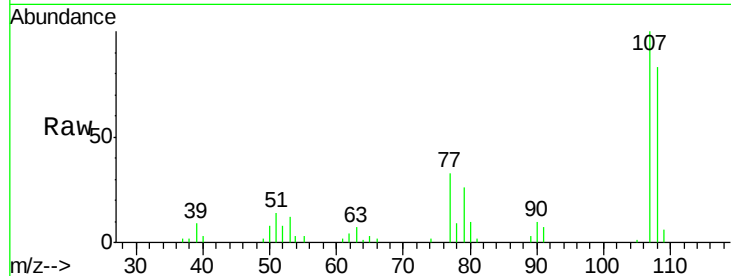
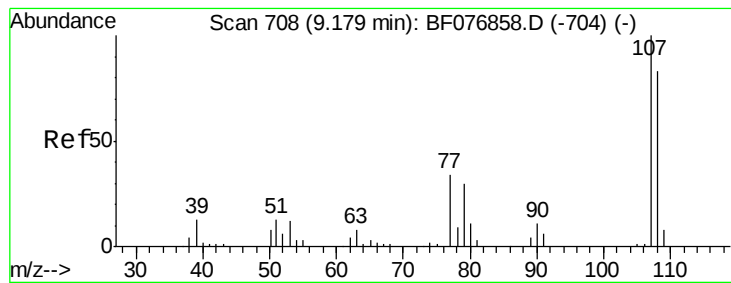


#19
 n-Nitroso-di-n-propylamine
 Concen: 34.24 ng
 RT: 8.73 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47



Tgt Ion:	70	Resp:	48862
Ion Ratio	Lower	Upper	
70	100		
42	52.3	42.1	63.1
101	8.3	7.8	11.8
130	21.6	16.2	24.4





#20

3+4-Methylphenols

Concen: 30.49 ng

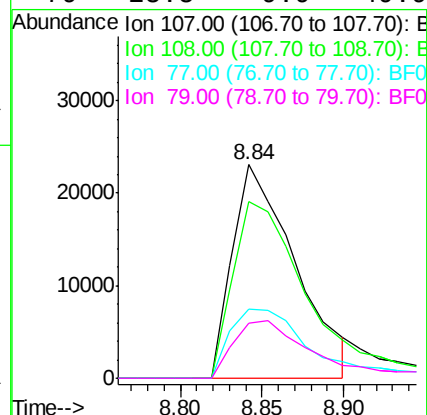
RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	107	Resp:	61469
Ion	Ratio	Lower	Upper
107	100		
108	82.6	63.5	103.5
77	32.7	14.0	54.0
79	25.5	9.9	49.9



Instrument :

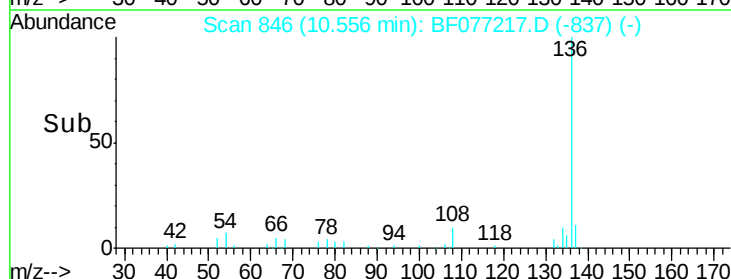
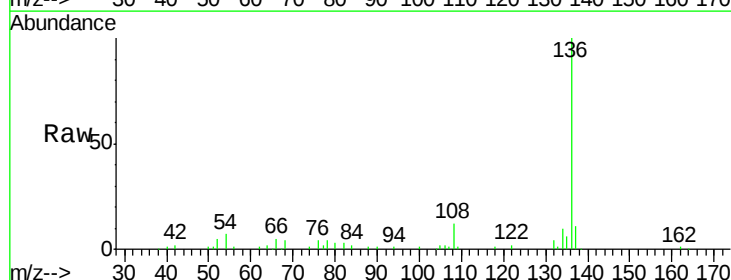
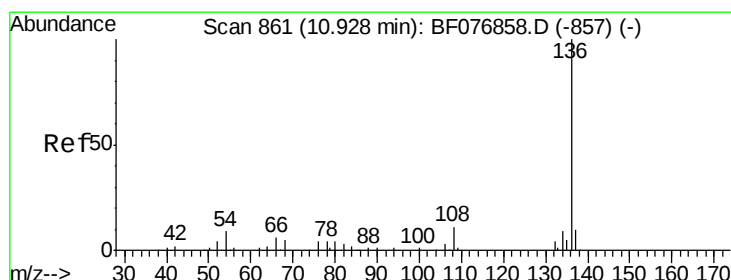
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#21

Naphthalene-d8

Concen: 20.00 ng

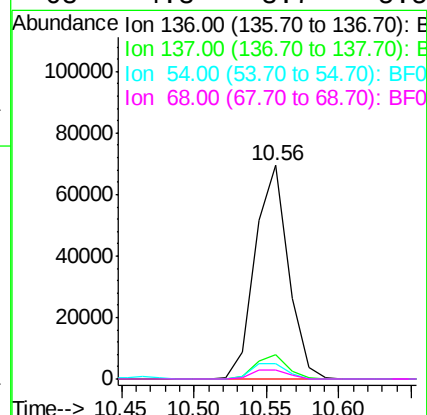
RT: 10.56 min Scan# 846

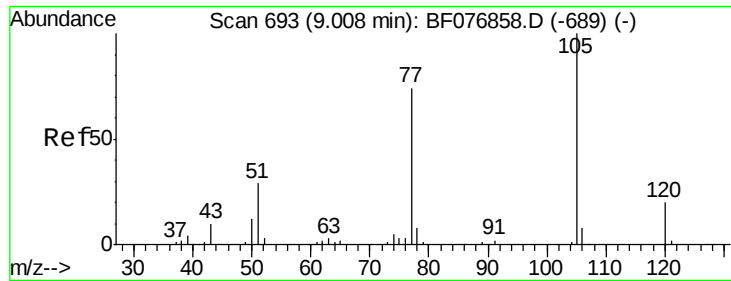
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	136	Resp:	110101
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	7.2	7.0	10.4
68	4.3	3.7	5.5





#22

Acetophenone

Concen: 36.71 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077217.D

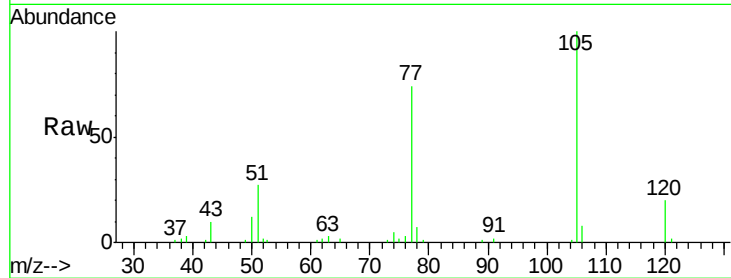
Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

ClientSampleId :

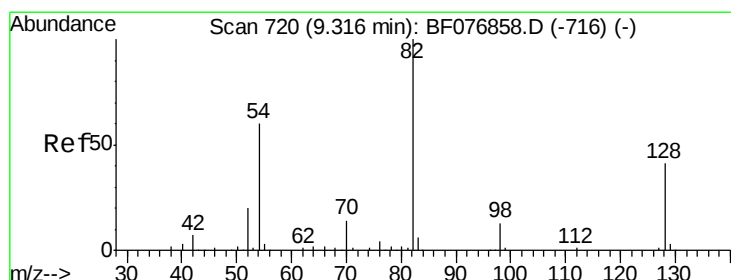
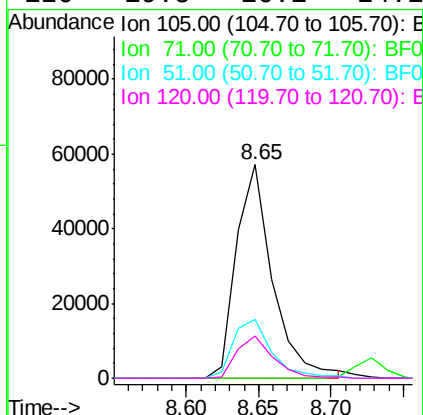
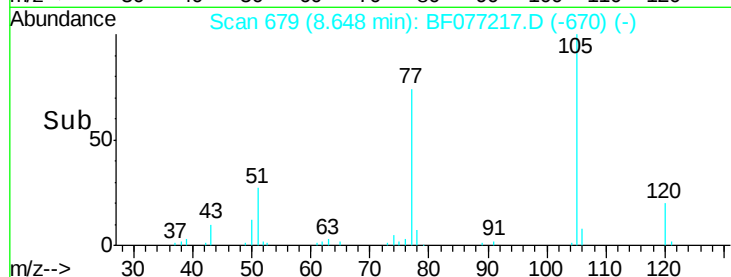
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Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.4	23.3	34.9
120	19.5	16.1	24.1

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#23

Nitrobenzene-d5

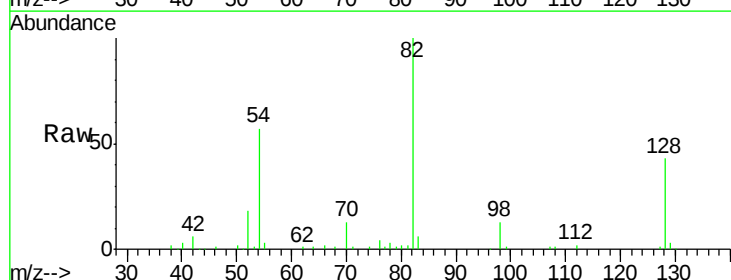
Concen: 74.33 ng

RT: 8.96 min Scan# 706

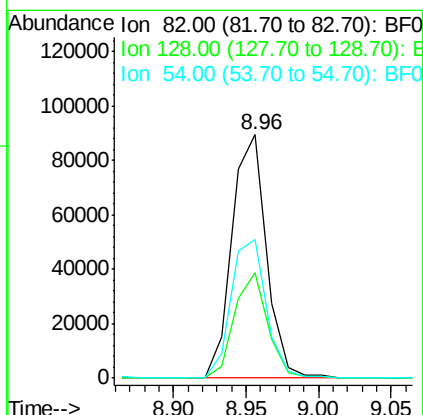
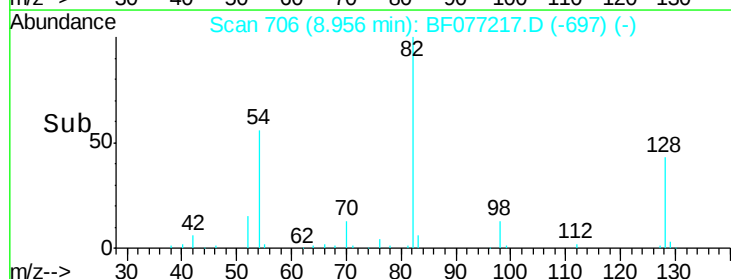
Delta R.T. 0.00 min

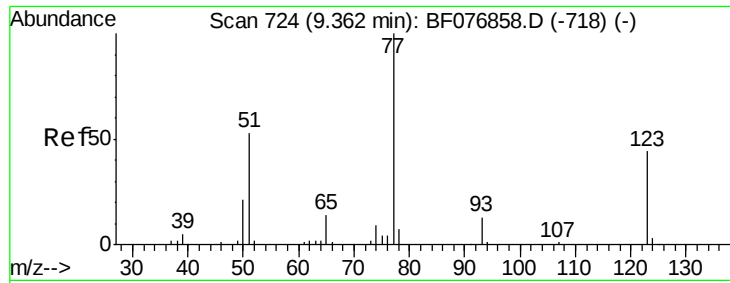
Lab File: BF077217.D

Acq: 6 Feb 2015 23:47



Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.1	49.7
54	57.1	48.3	72.5





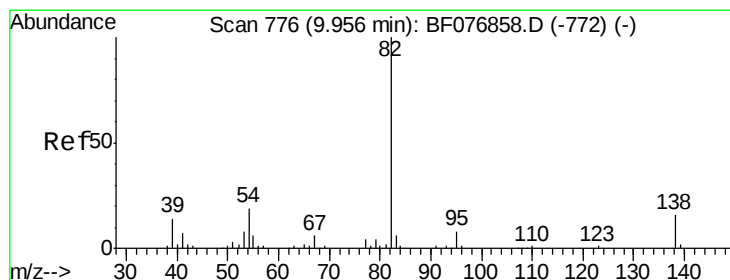
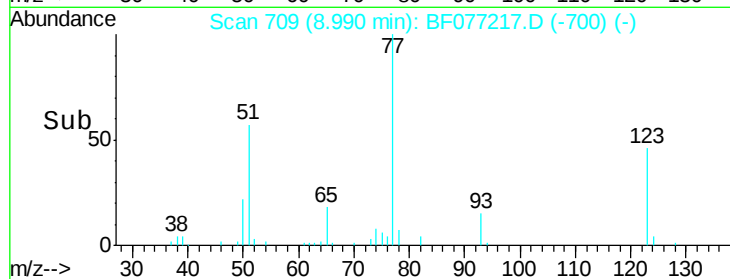
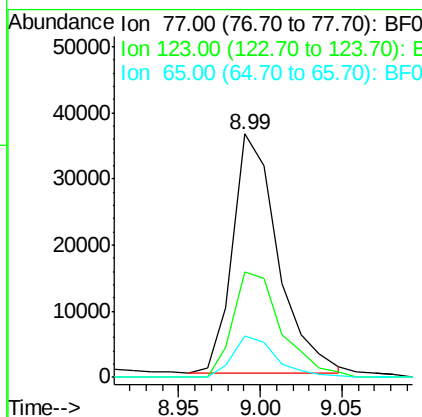
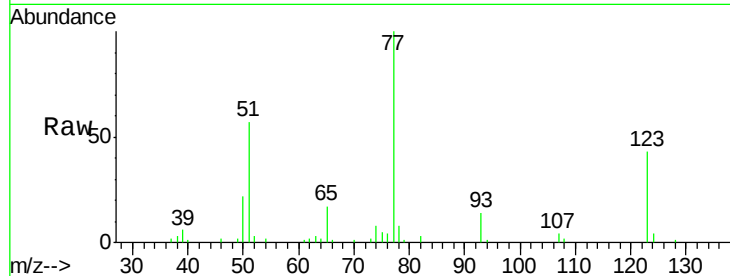
#24
 Nitrobenzene
 Concen: 34.26 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.2	52.8
65	17.1	11.4	17.2

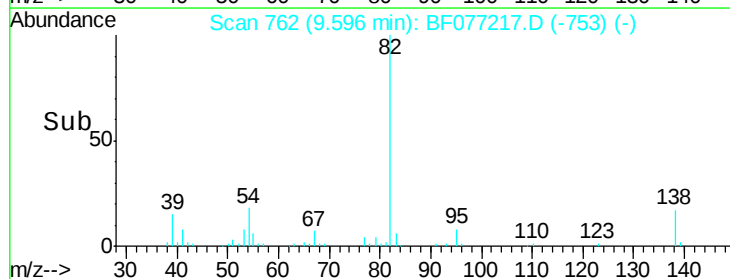
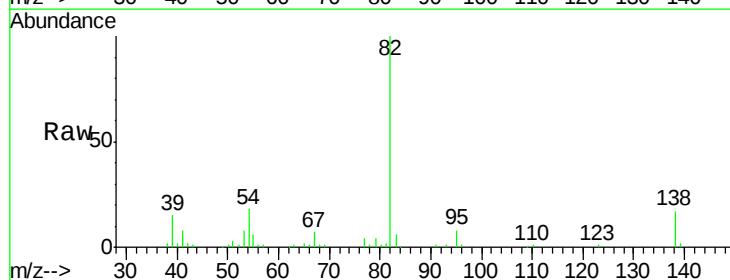
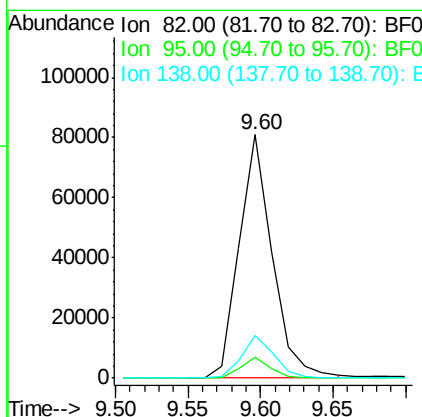
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#25
 Isophorone
 Concen: 35.49 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.6	10.0
138	17.5	12.6	18.8





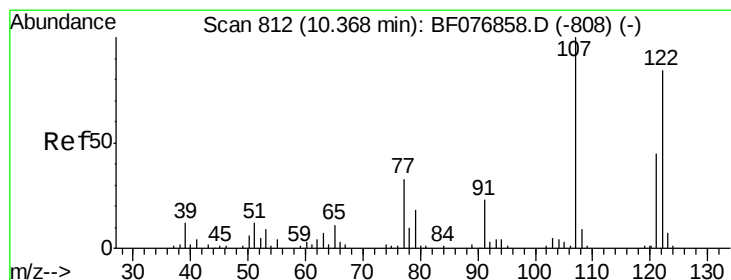
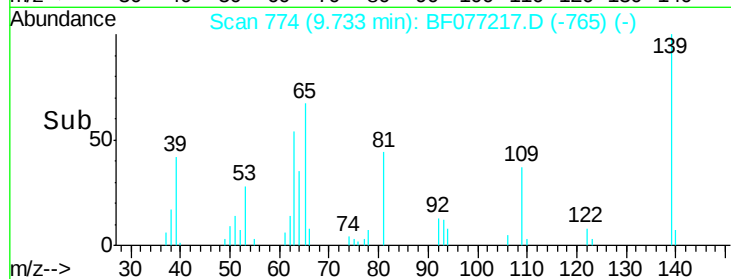
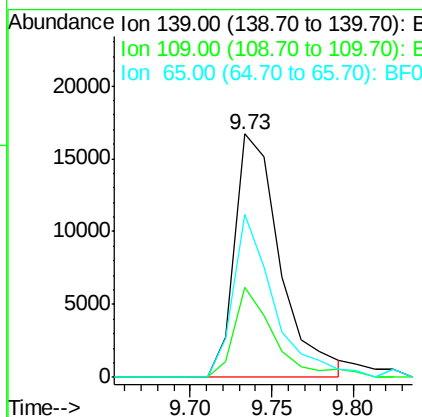
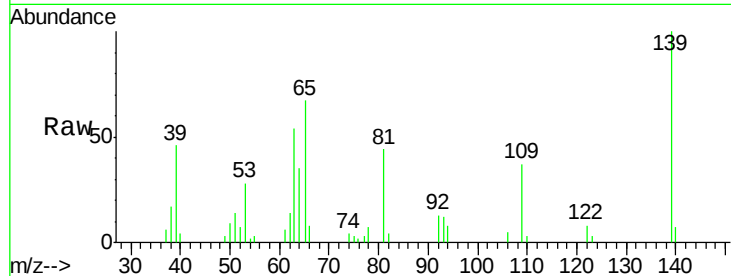
#26
 2-Nitrophenol
 Concen: 31.68 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32201		
109	36.9	21.3	31.9#	
65	67.0	39.4	59.0#	

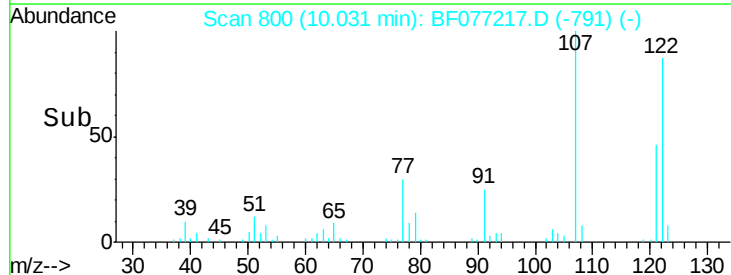
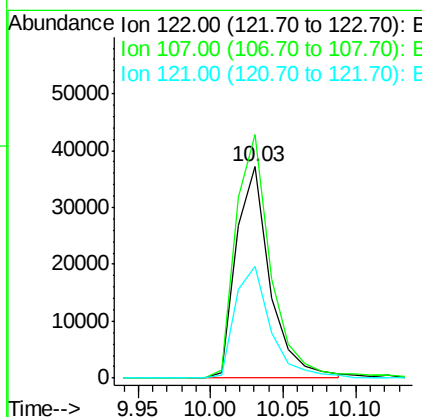
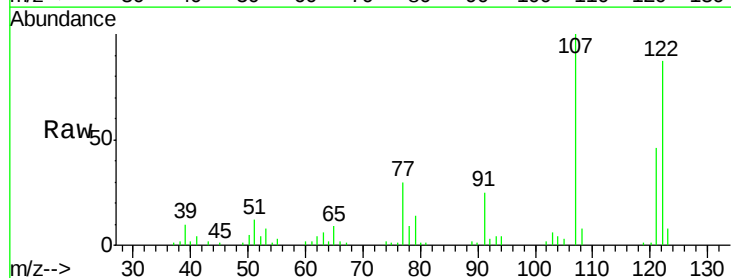
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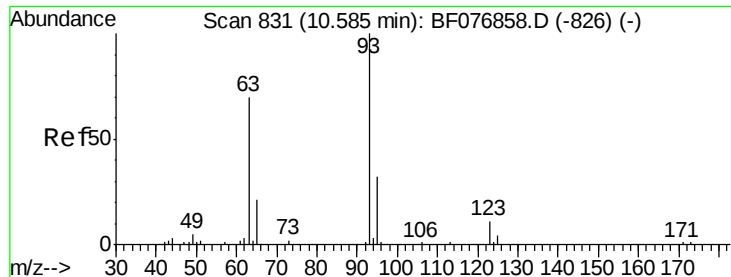
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#27
 2,4-Dimethylphenol
 Concen: 38.59 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60413		
107	115.3	95.2	142.8	
121	53.0	42.9	64.3	





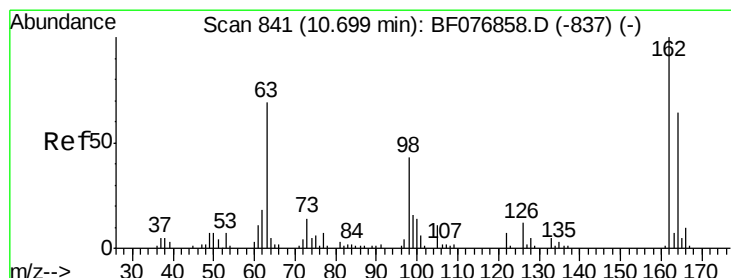
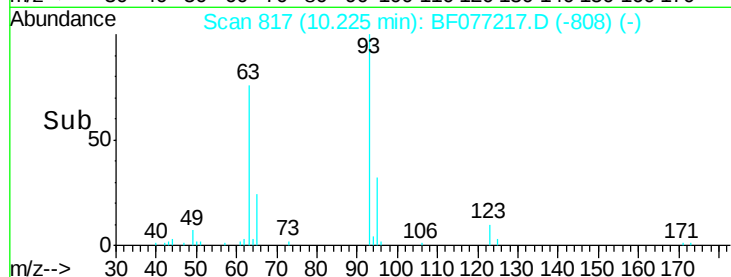
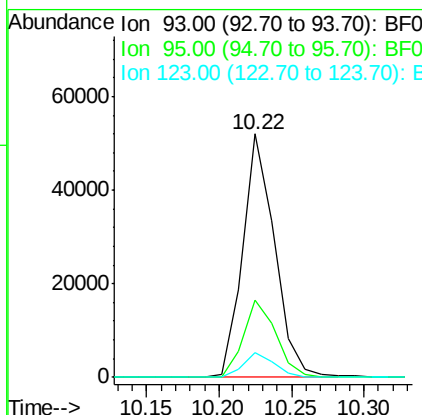
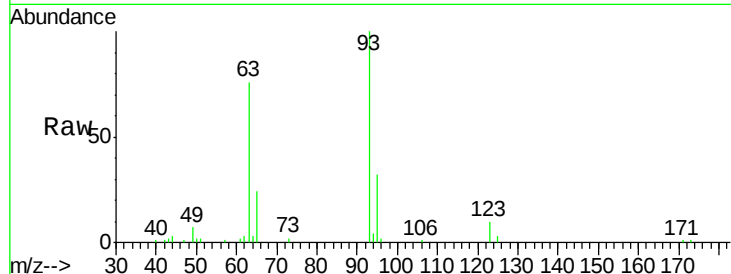
#28
bis(2-Chloroethoxy)methane
Concen: 38.62 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79454		
95	31.8	25.6	38.4	
123	10.3	8.9	13.3	

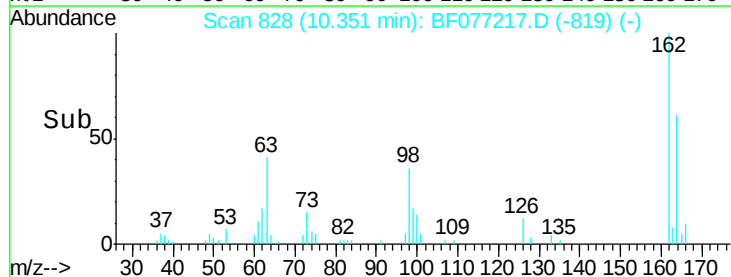
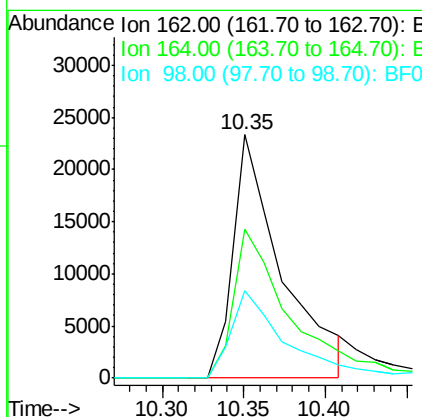
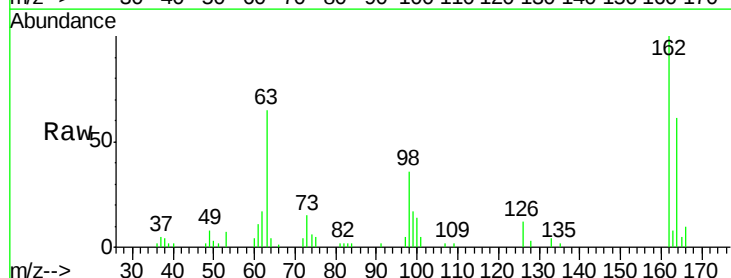
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#29
2,4-Dichlorophenol
Concen: 32.94 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	48066		
164	61.1	43.8	83.8	
98	36.0	22.5	62.5	





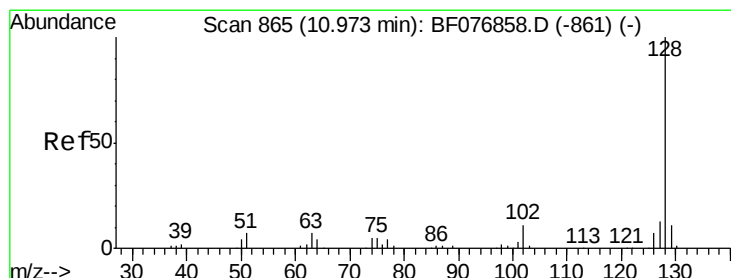
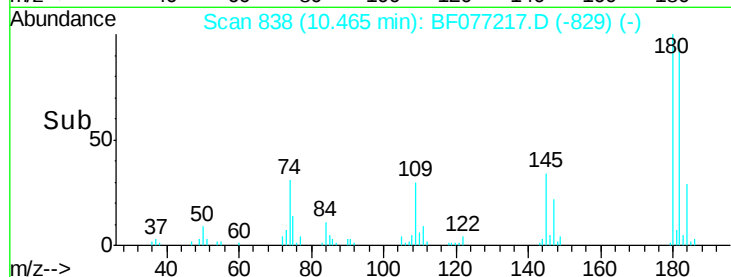
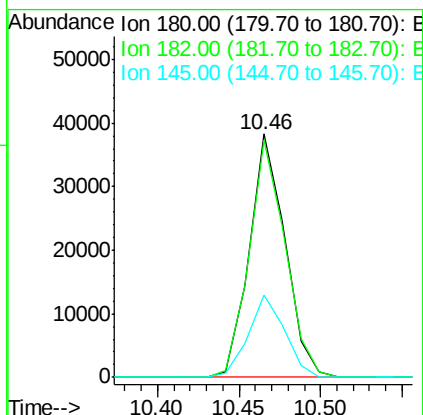
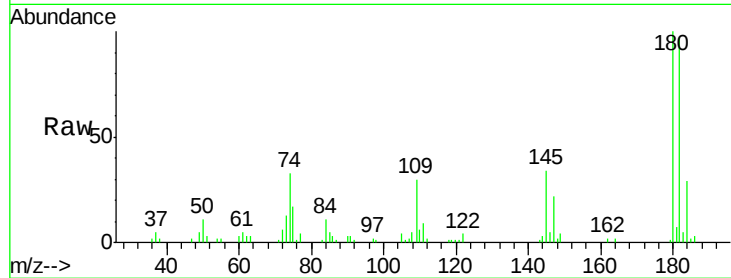
#30
 1,2,4-Trichlorobenzene
 Concen: 35.95 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.6	110.4
145	33.6	26.6	39.8

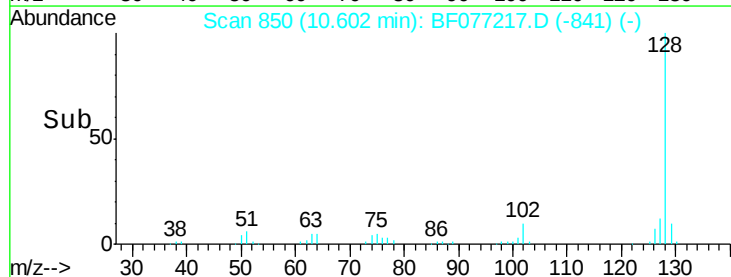
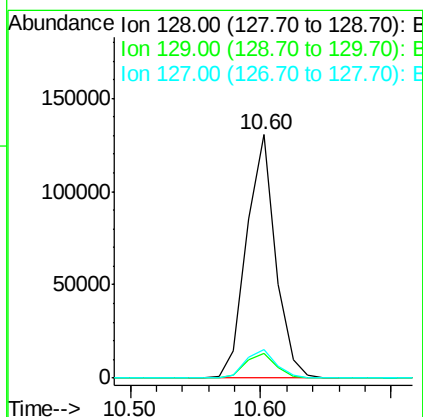
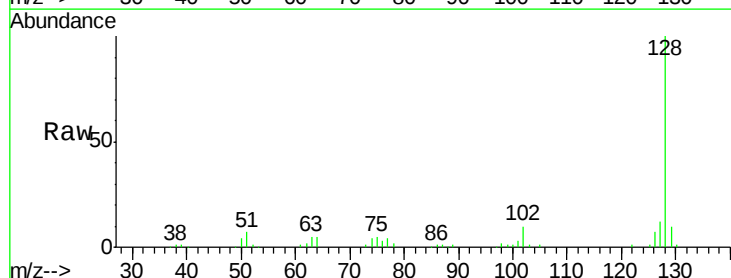
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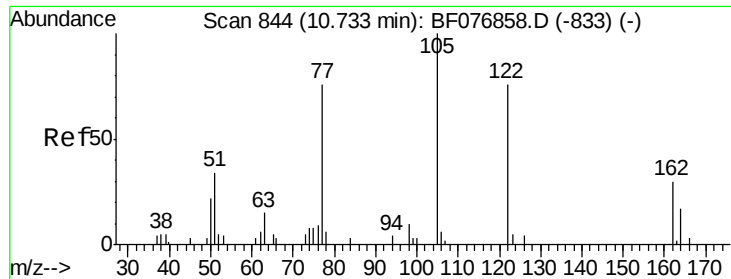
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#31
 Naphthalene
 Concen: 35.66 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.6
127	12.0	10.2	15.2





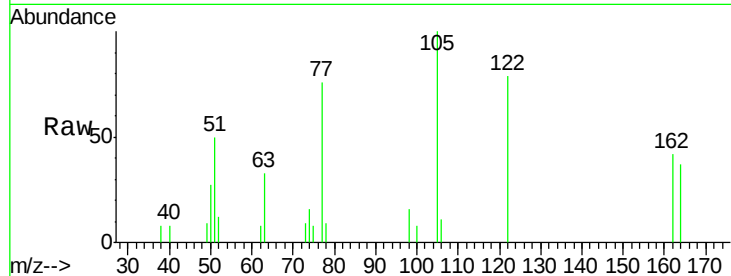
#32
Benzoic acid
Concen: 17.90 ng m
RT: 10.43 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

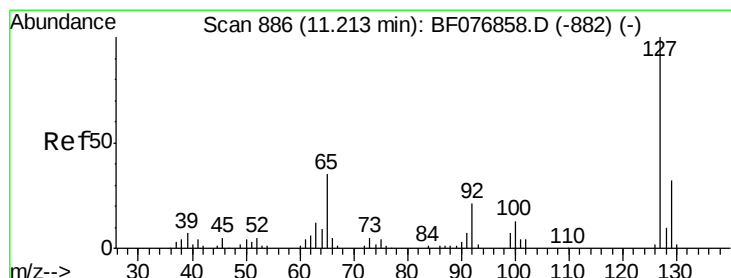
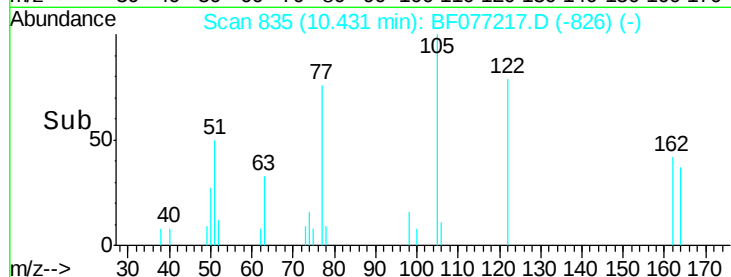
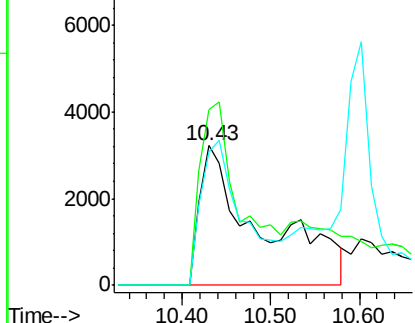
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	111.3	151.3
77	95.6	79.2	119.2

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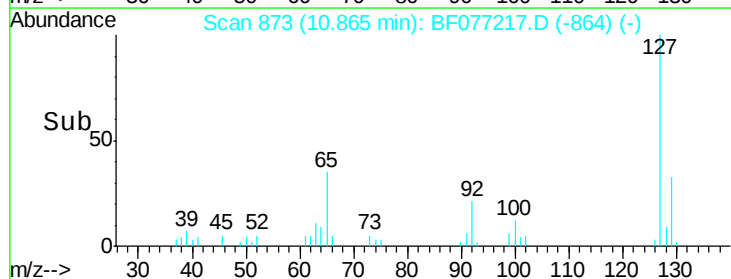
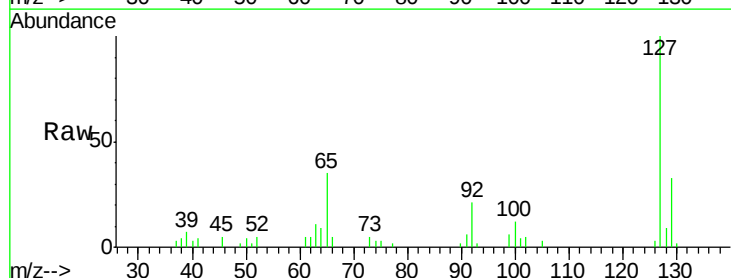
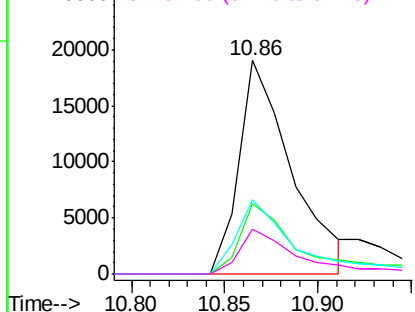
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

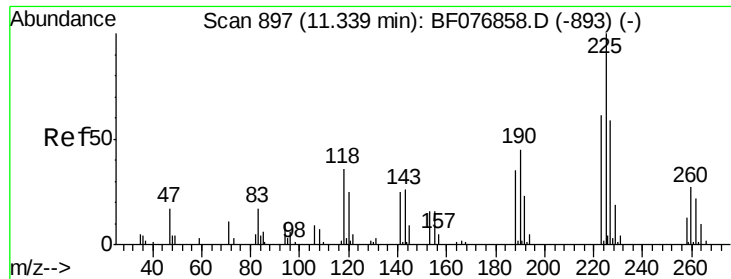


#33
4-Chloroaniline
Concen: 16.34 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	34.6	27.8	41.6
92	21.0	16.5	24.7

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: 35.57 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077217.D

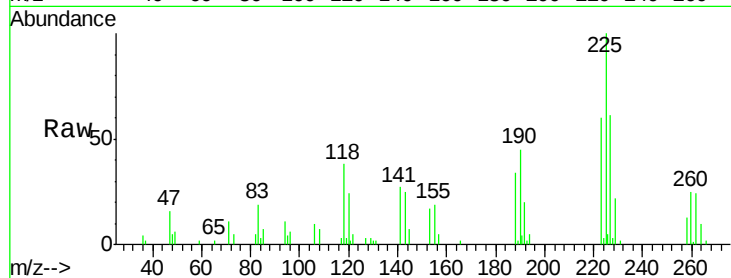
Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

ClientSampleId :

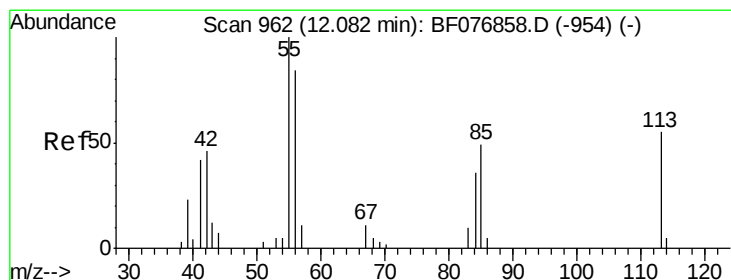
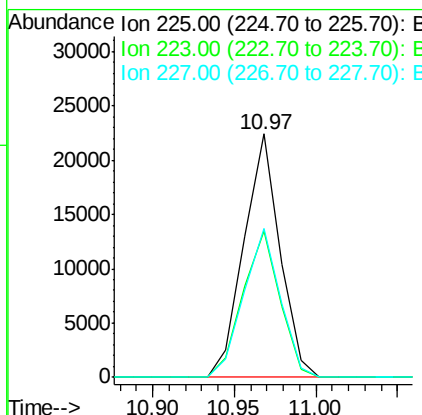
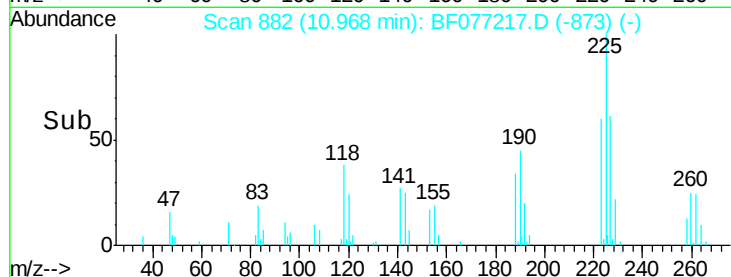
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Tgt Ion:	225	Resp:	34204
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.1	73.7
227	61.1	47.5	71.3

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#35

Caprolactam

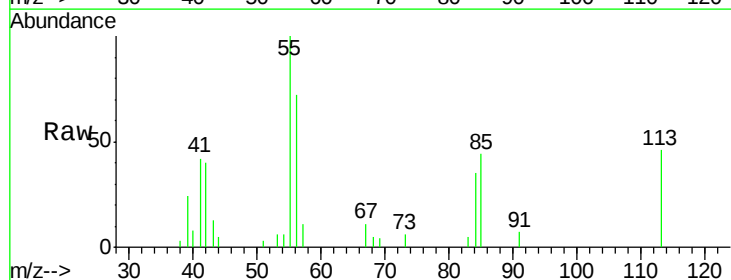
Concen: 36.92 ng m

RT: 11.71 min Scan# 947

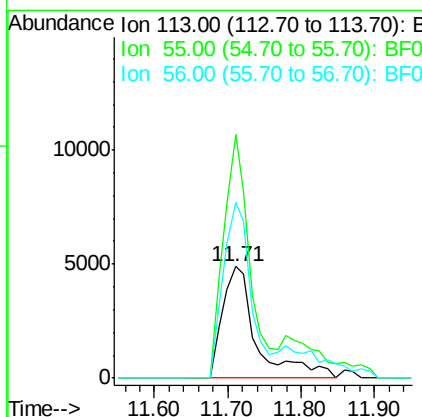
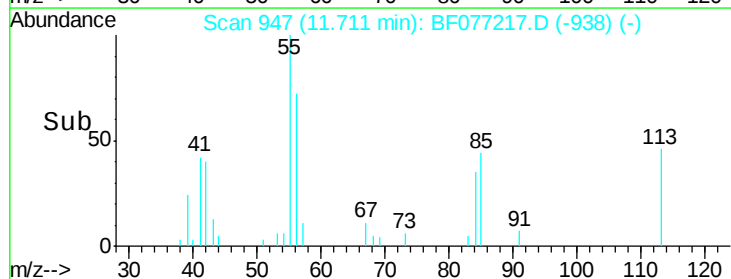
Delta R.T. 0.00 min

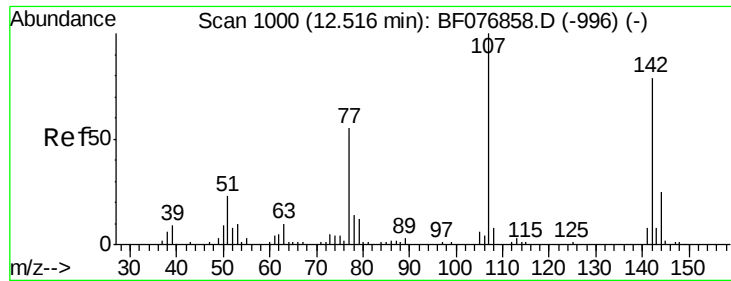
Lab File: BF077217.D

Acq: 6 Feb 2015 23:47



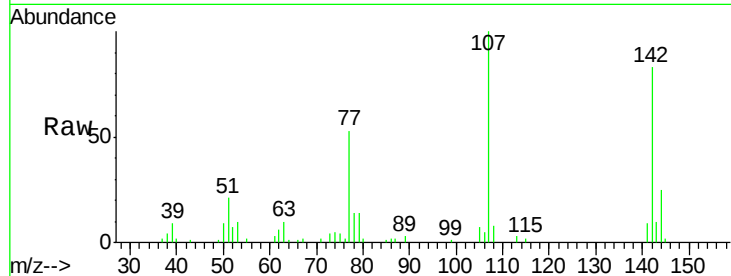
Tgt Ion:	113	Resp:	15859
Ion Ratio	Lower	Upper	
113	100		
55	219.1	162.1	202.1#
56	157.9	133.7	173.7





#36
 4-Chloro-3-methylphenol
 Concen: 36.03 ng
 RT: 12.18 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

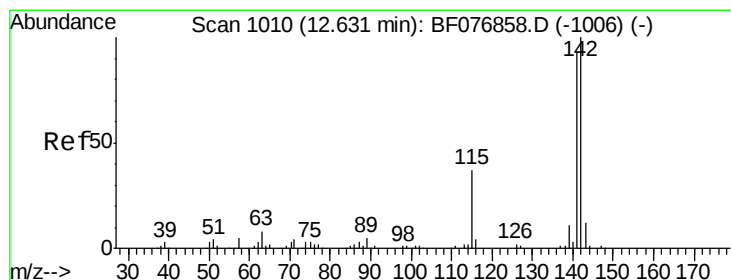
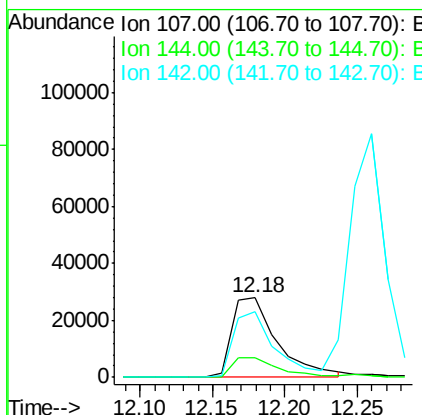
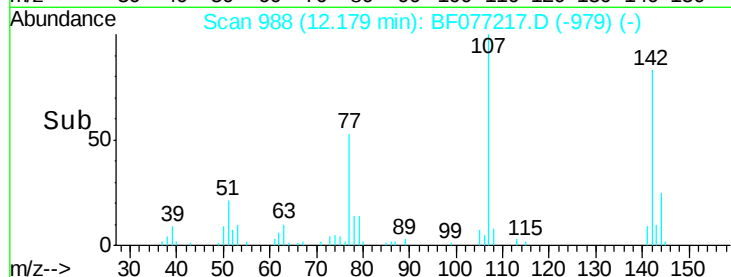
Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS



Tgt Ion:107 Resp: 60191
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 83.4 63.5 95.3

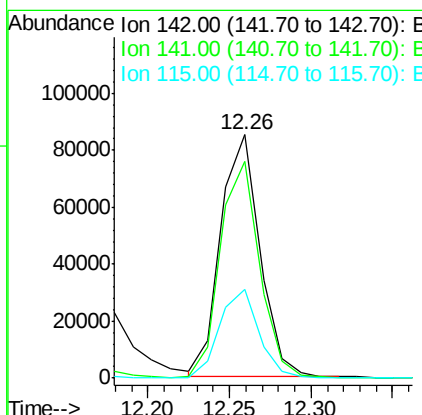
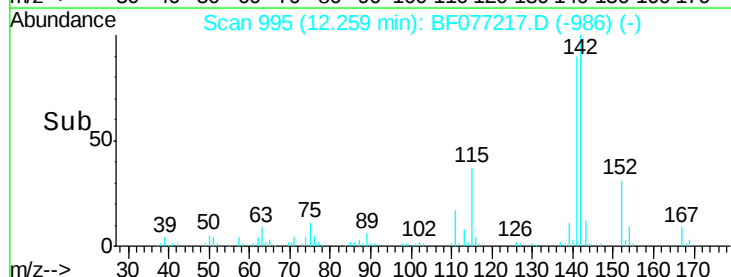
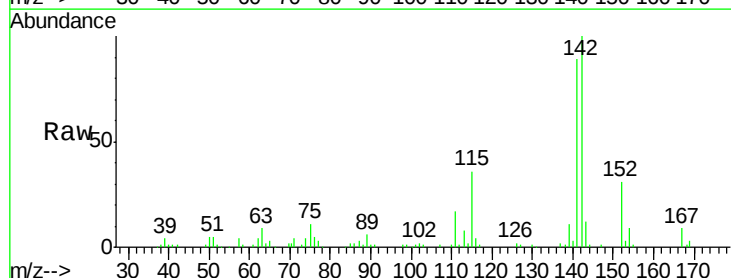
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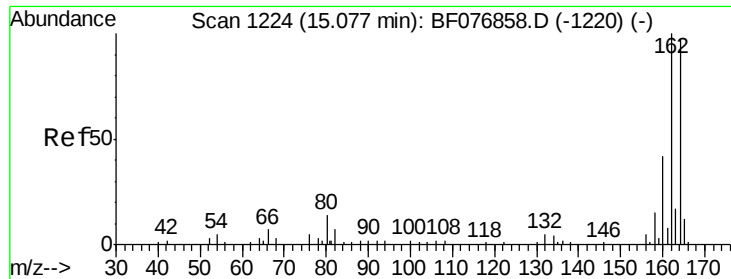
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#37
 2-Methylnaphthalene
 Concen: 36.64 ng
 RT: 12.26 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

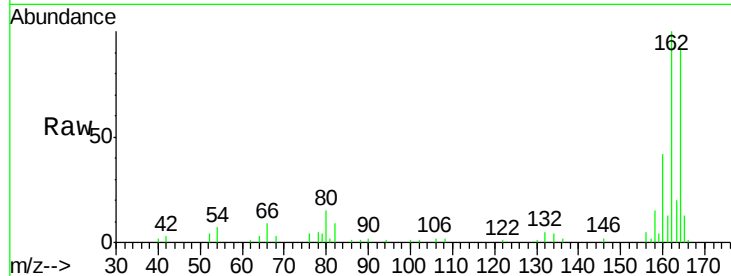
Tgt Ion:142 Resp: 141855
 Ion Ratio Lower Upper
 142 100
 141 88.8 74.5 111.7
 115 36.4 29.7 44.5





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

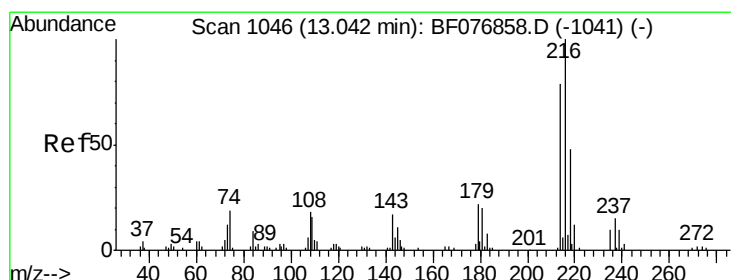
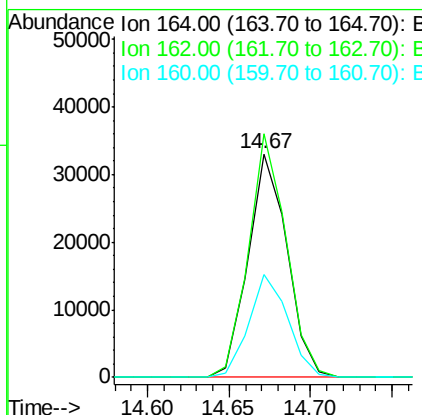
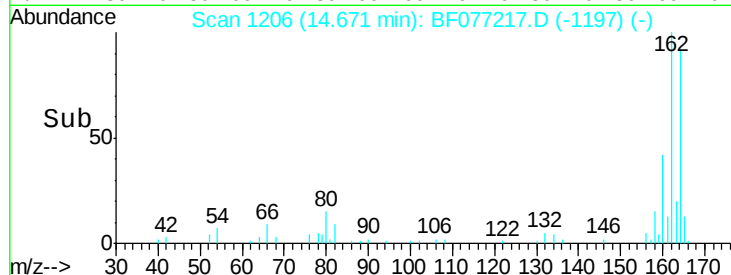
Instrument :
BNA_F
ClientSampleId :
PB81608BS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	109.1	54895	82.4	123.6
160	46.3		34.8	52.2

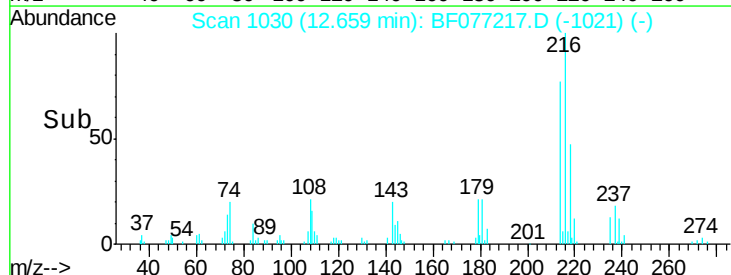
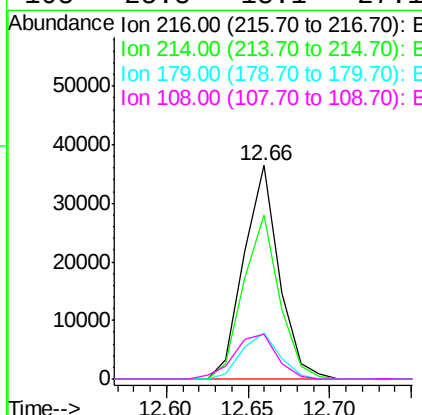
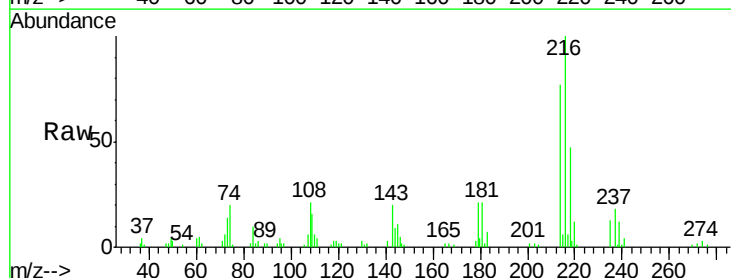
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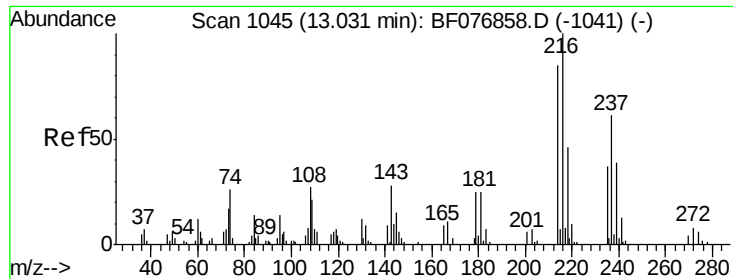
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.42 ng
RT: 12.66 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	54855		
214	78.4		64.9	97.3
179	23.1		18.6	28.0
108	25.8		18.1	27.1





#40

Hexachlorocyclopentadiene

Concen: 71.78 ng

RT: 12.65 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

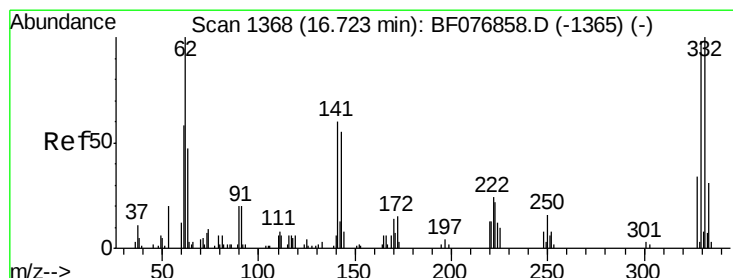
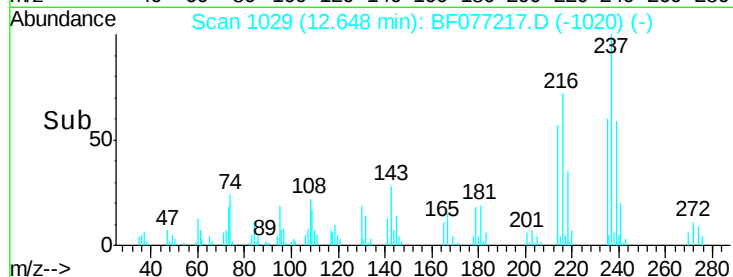
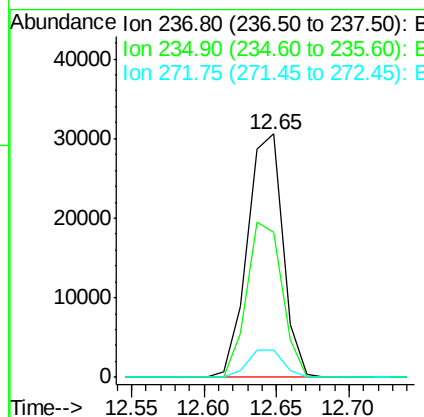
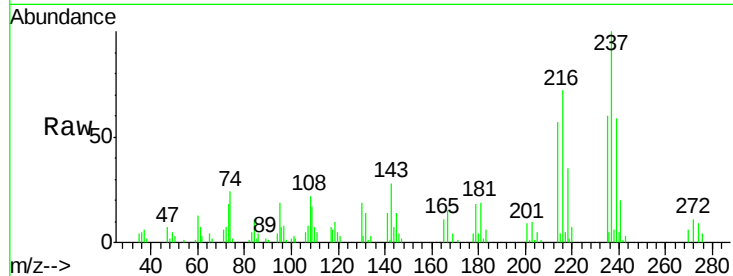
ClientSampleId :

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Tgt Ion:	237	Resp:	52077
Ion Ratio	Lower	Upper	
237	100		
235	59.6	40.4	80.4
272	11.4	0.0	33.2

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#41

2,4,6-Tribromophenol

Concen: 136.77 ng

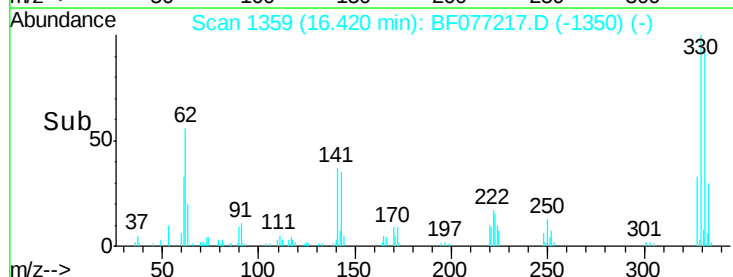
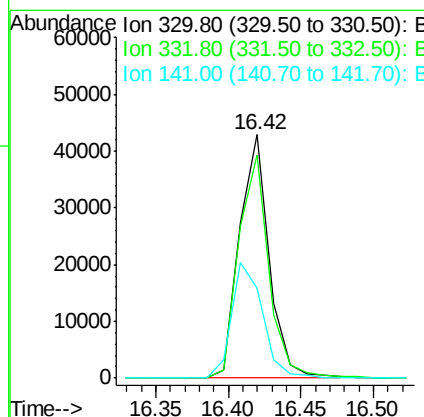
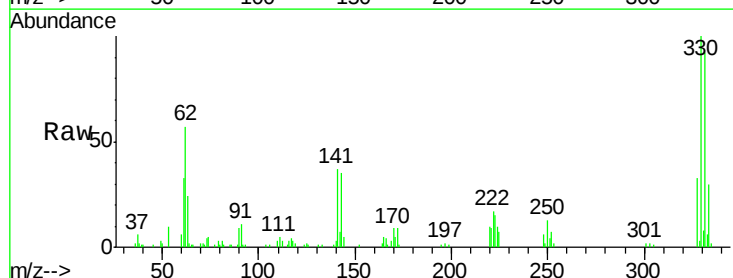
RT: 16.42 min Scan# 1359

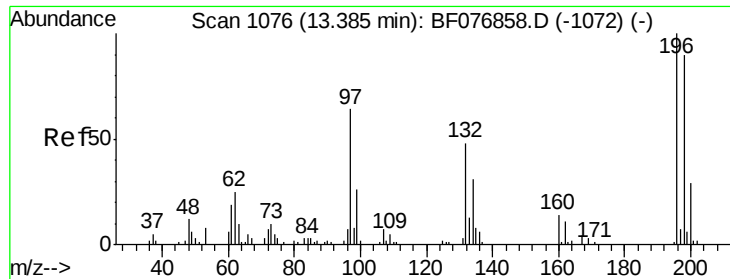
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	330	Resp:	60943
Ion Ratio	Lower	Upper	
330	100		
332	93.0	77.8	116.6
141	49.3	38.5	57.7





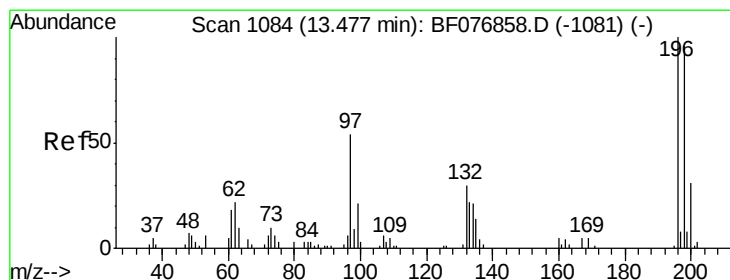
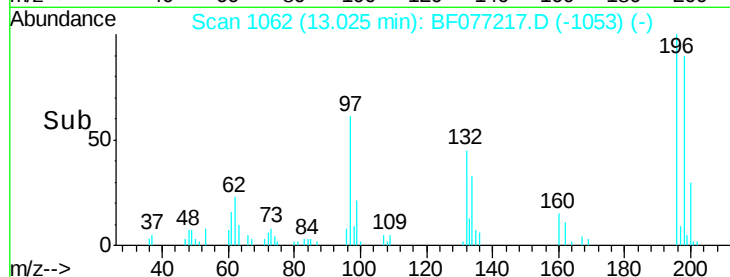
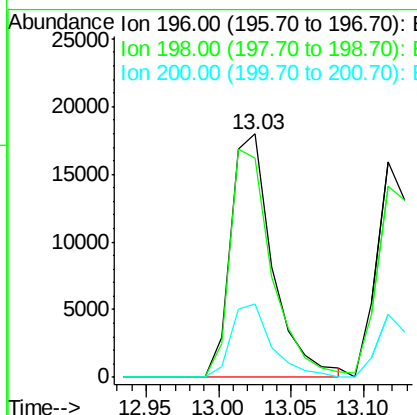
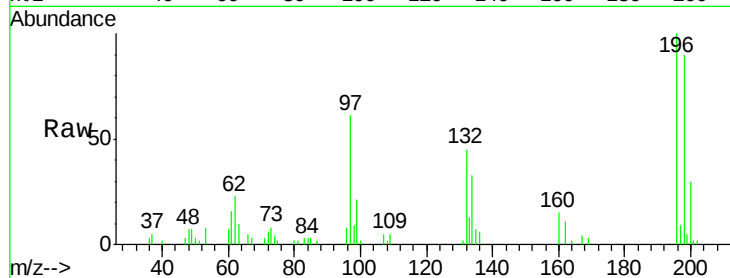
#42
 2,4,6-Trichlorophenol
 Concen: 36.38 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35973		
198	89.9	72.0	108.0	
200	30.2	23.4	35.2	

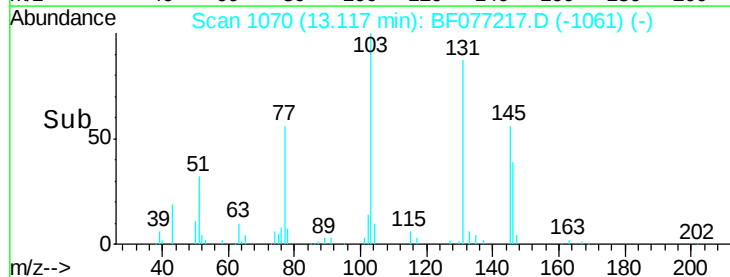
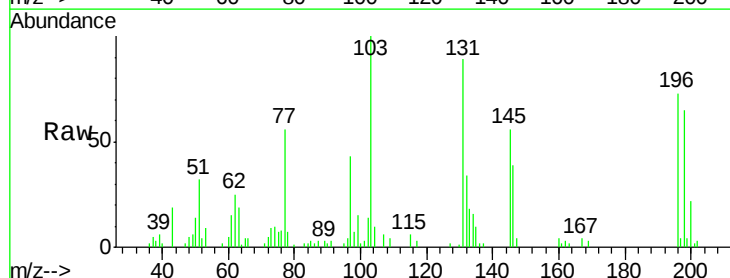
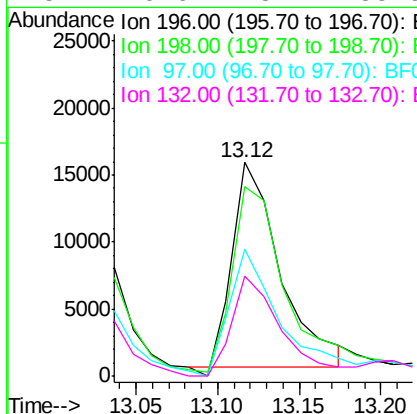
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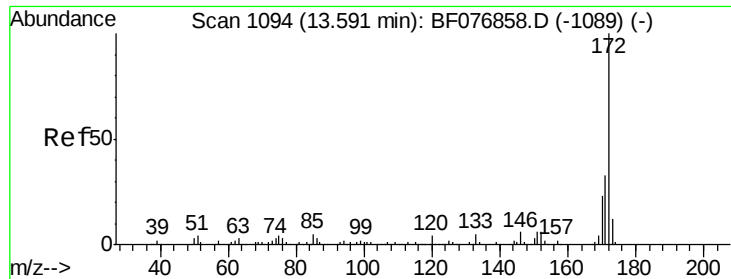
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#43
 2,4,5-Trichlorophenol
 Concen: 30.80 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31064		
198	88.5	76.6	115.0	
97	59.2	43.4	65.0	
132	46.6	23.7	35.5#	





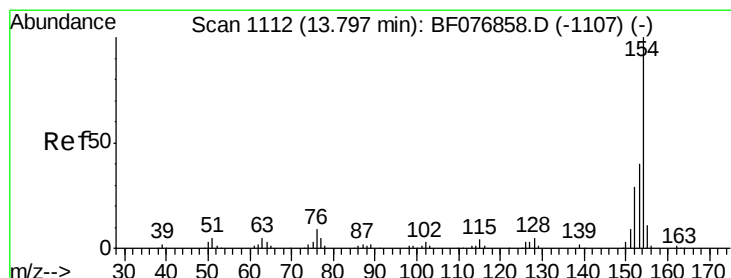
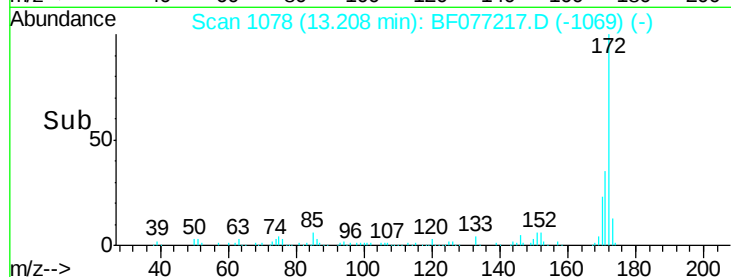
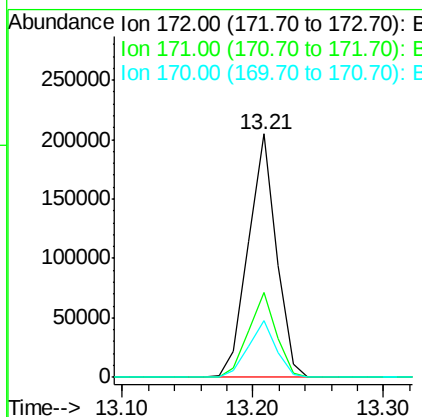
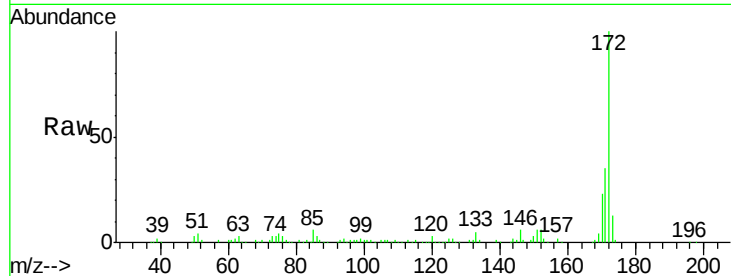
#44
 2-Fluorobiphenyl
 Concen: 85.14 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.9	26.6	40.0
170	23.3	18.0	27.0

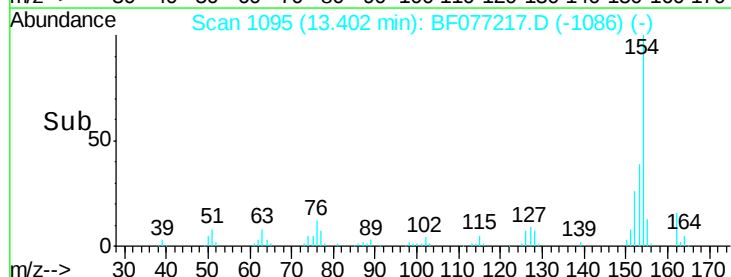
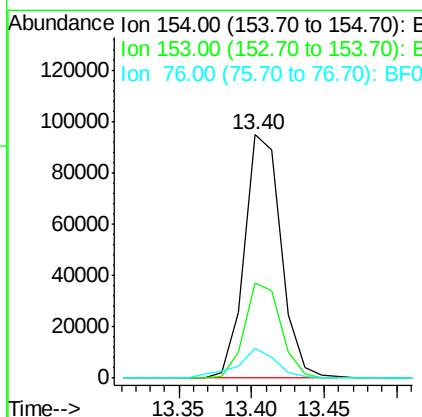
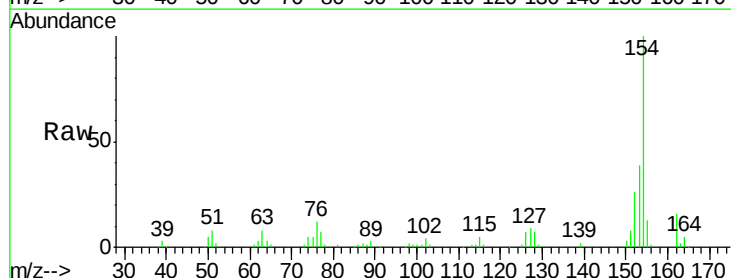
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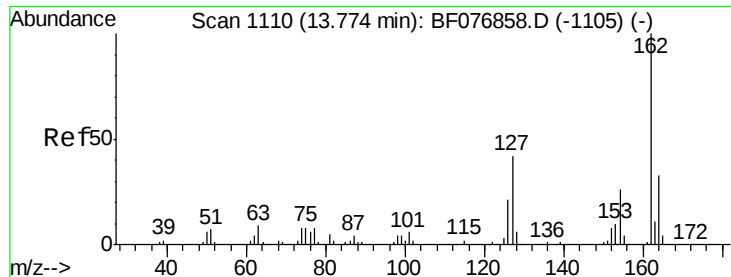
apatel
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#45
 1,1'-Biphenyl
 Concen: 40.75 ng
 RT: 13.40 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

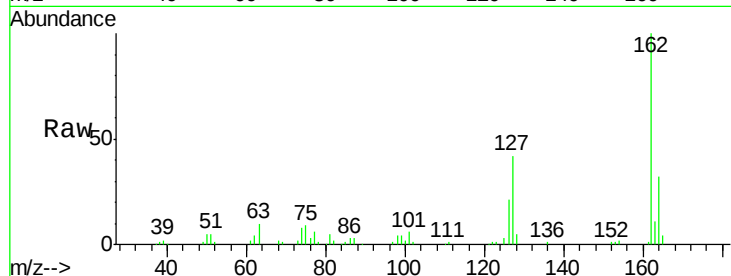
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.3	20.2	60.2
76	12.1	0.0	29.0





#46
2-Chloronaphthalene
Concen: 39.94 ng
RT: 13.38 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

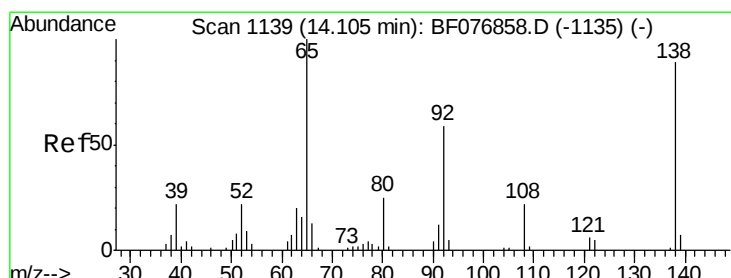
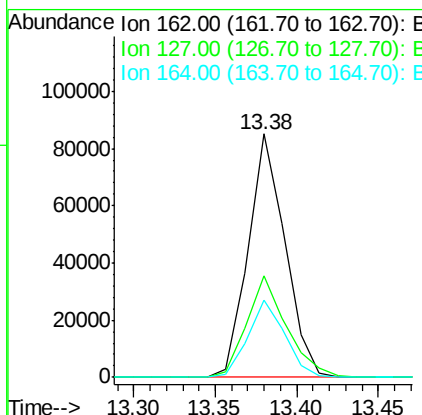
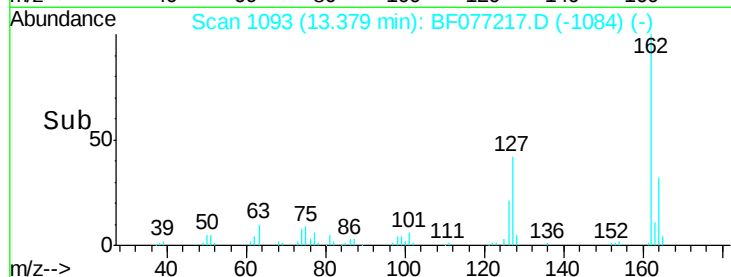
Instrument :
BNA_F
ClientSampleId :
PB81608BS



Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.8	50.6
164	31.7	26.8	40.2

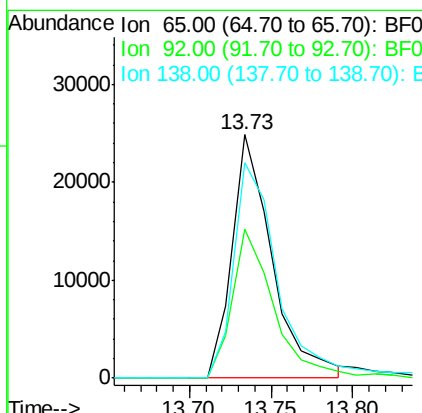
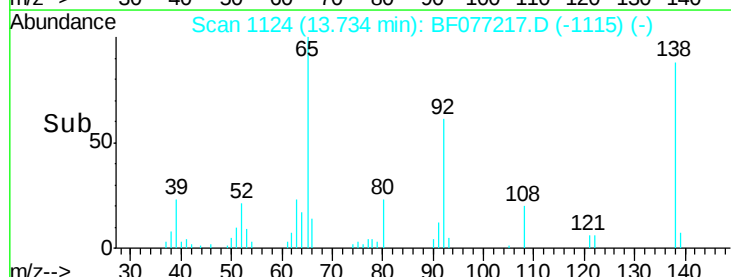
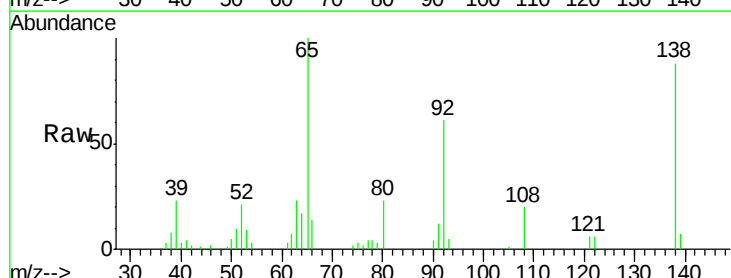
Manual Integrations
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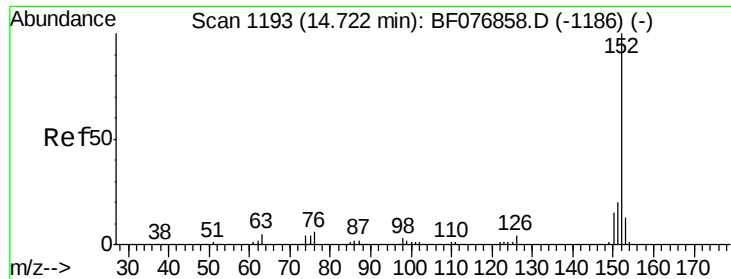
apatel
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#47
2-Nitroaniline
Concen: 41.75 ng
RT: 13.73 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	47.3	70.9
138	88.3	71.4	107.2





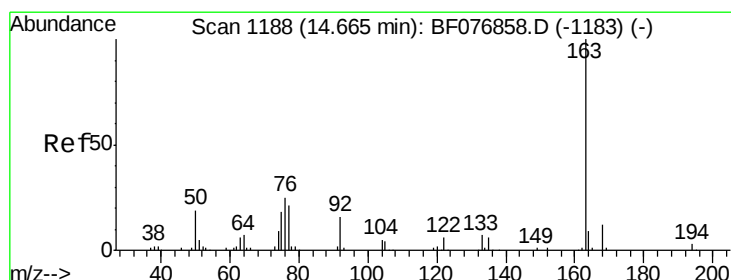
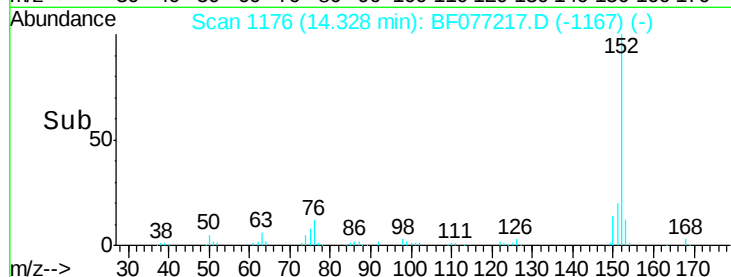
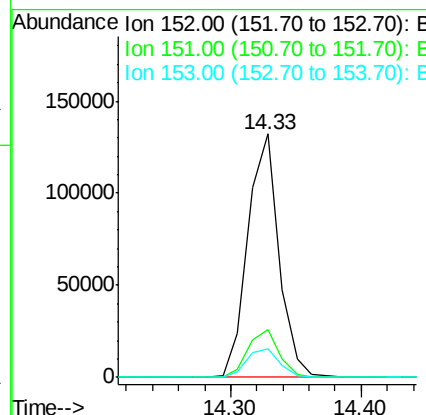
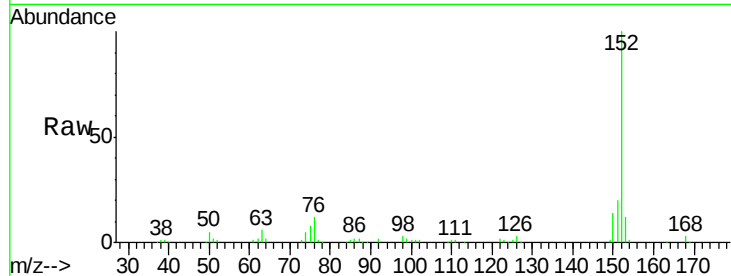
#48
Acenaphthylene
Concen: 38.99 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	220268		
151	19.6	15.9	23.9	
153	11.9	10.2	15.4	

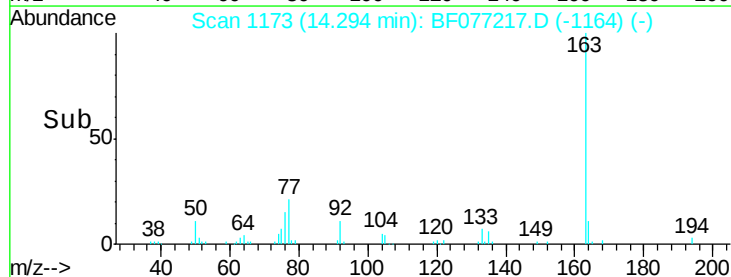
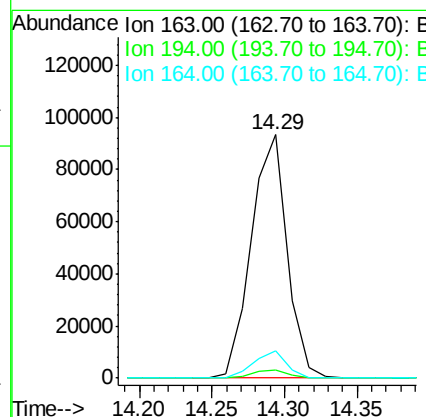
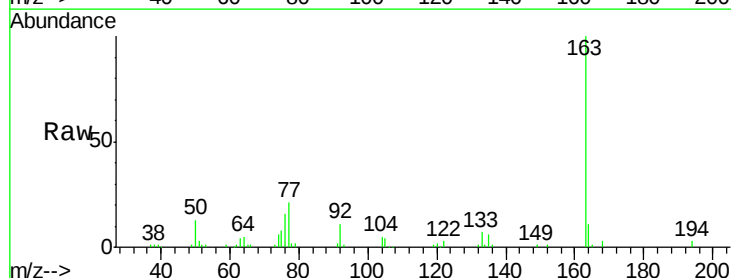
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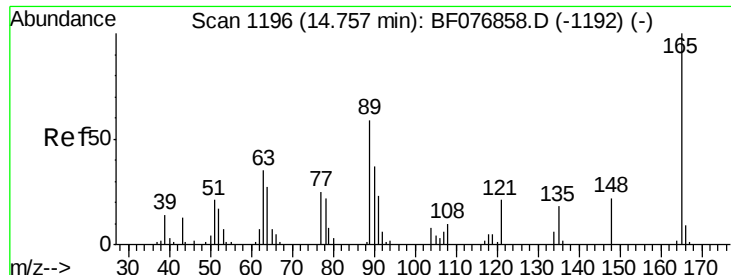
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#49
Dimethylphthalate
Concen: 40.98 ng
RT: 14.29 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	159543		
194	3.3	2.6	4.0	
164	11.0	7.5	11.3	





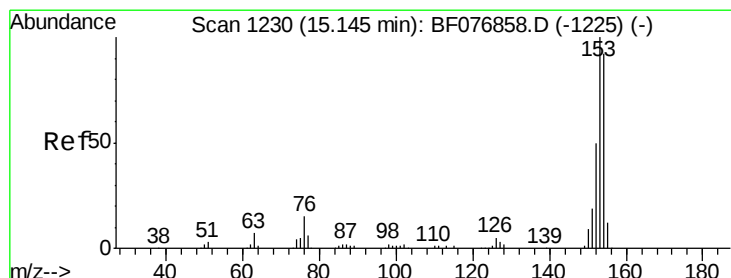
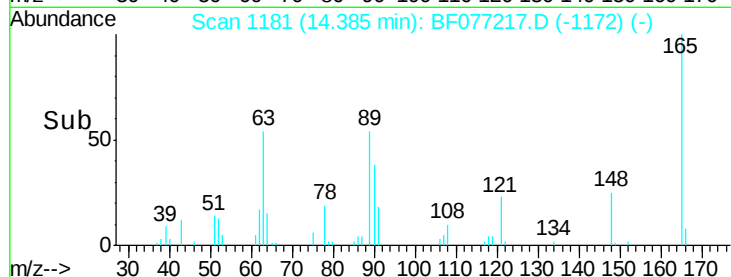
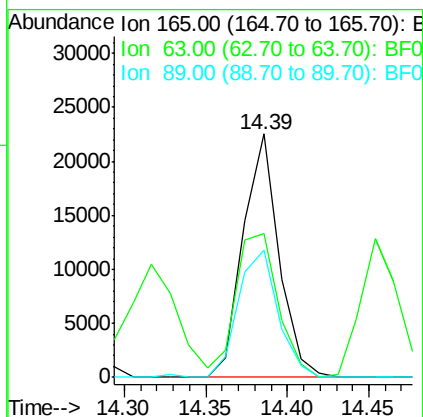
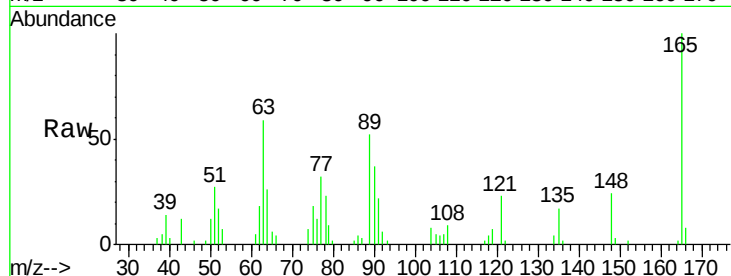
#50
2,6-Dinitrotoluene
Concen: 43.94 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34178		
63	59.3	48.1	72.1	
89	52.4	47.2	70.8	

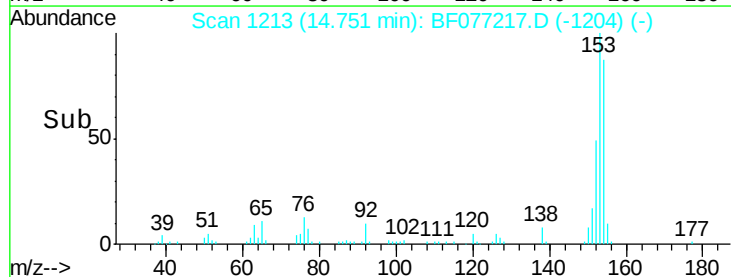
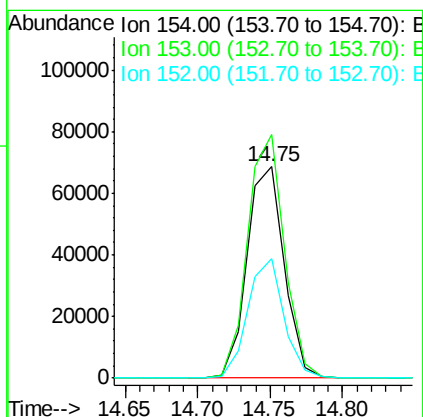
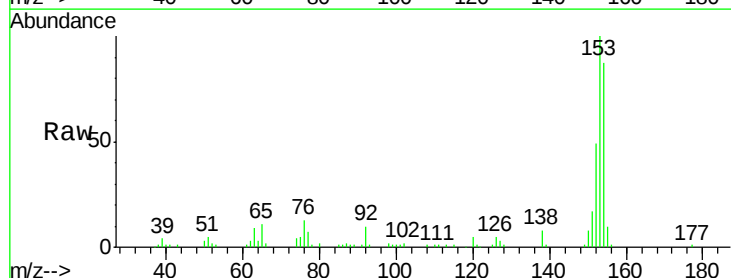
Manual Integrations
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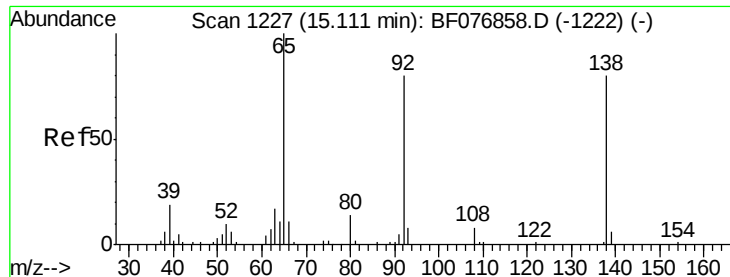
apatel
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#51
Acenaphthene
Concen: 38.17 ng
RT: 14.75 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	122320		
153	115.3	87.0	130.6	
152	56.9	43.5	65.3	





#52

3-Nitroaniline

Concen: 25.10 ng

RT: 14.74 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

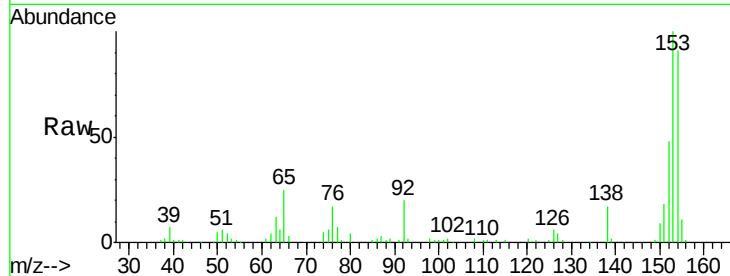
ClientSampleId :

PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24578		
108	13.4	8.3	12.5#	
92	117.9	80.9	121.3	

Manual Integrations
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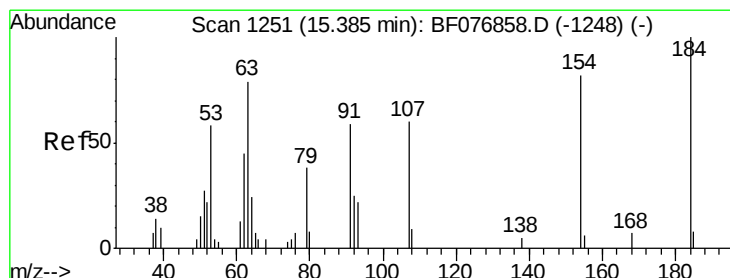
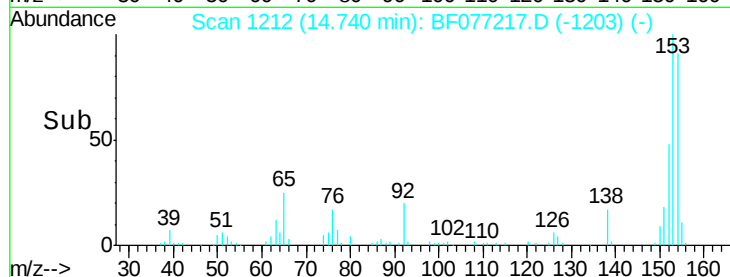
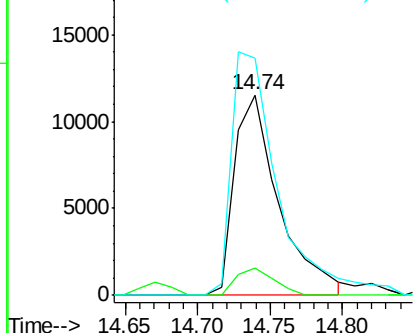
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 56.61 ng

RT: 15.03 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF077217.D

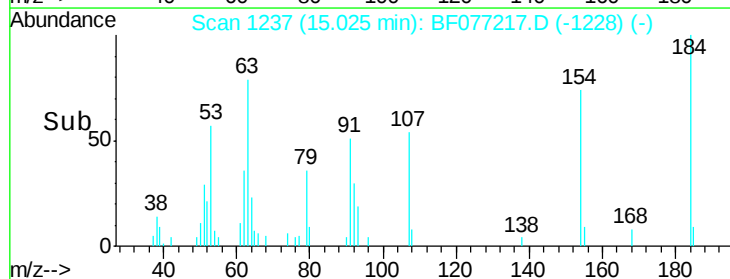
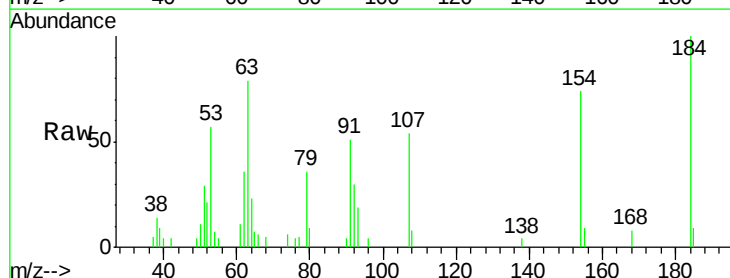
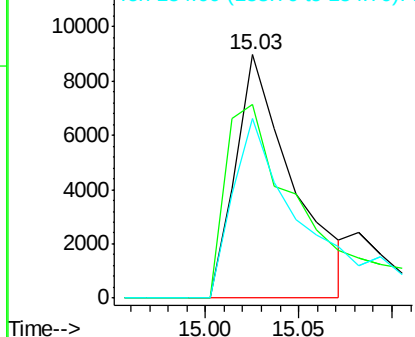
Acq: 6 Feb 2015 23:47

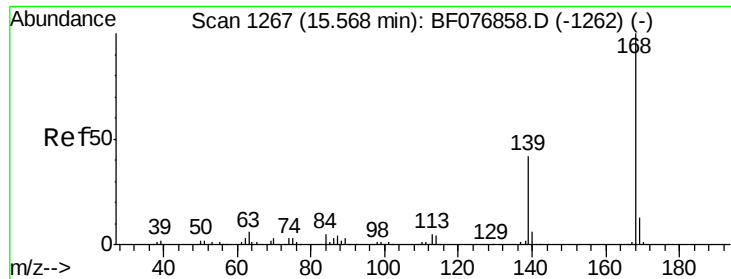
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19192		
63	79.4	63.0	94.6	
154	73.8	65.5	98.3	

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





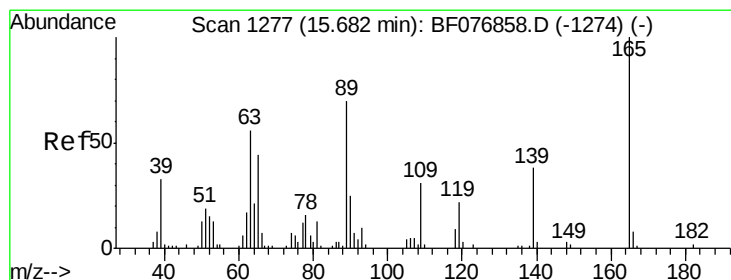
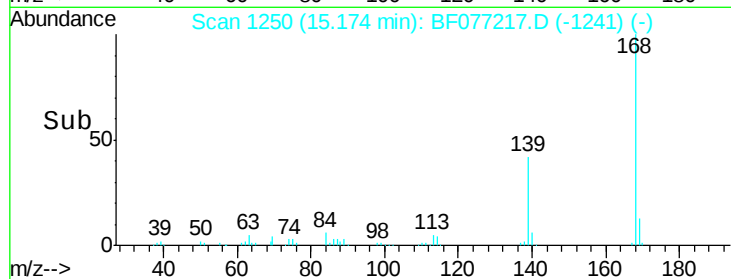
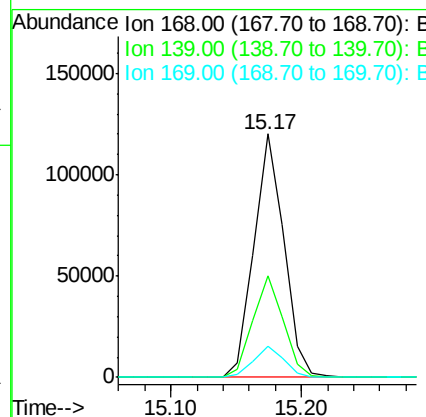
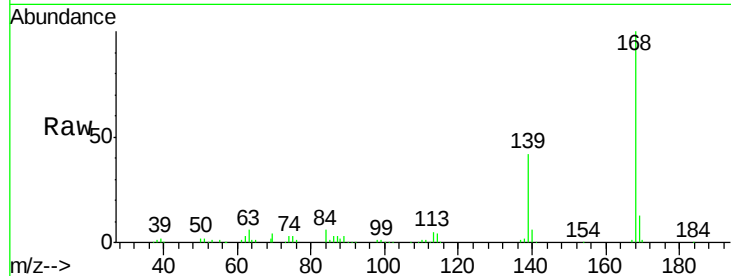
#54
Dibenzenofuran
Concen: 41.36 ng
RT: 15.17 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	193077		
139	41.9	33.4	50.2	
169	12.9	10.6	15.8	

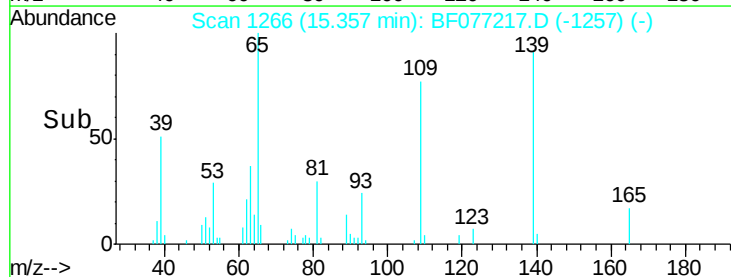
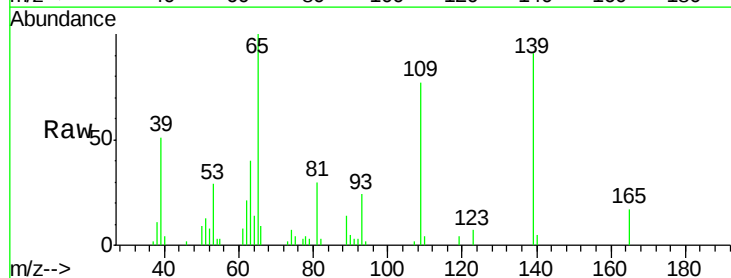
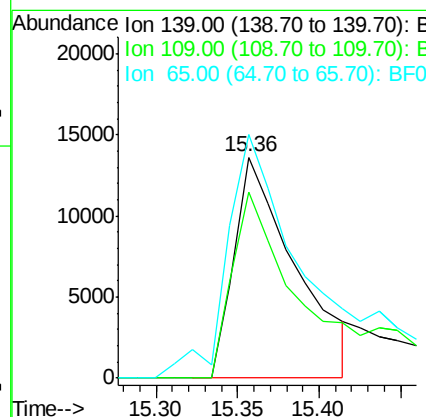
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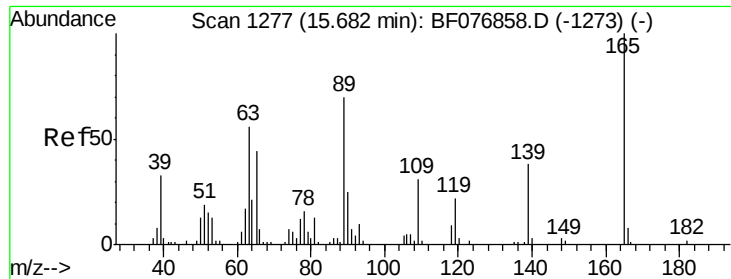
apatel
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#55
4-Nitrophenol
Concen: 58.05 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35422		
109	84.4	61.0	101.0	
65	110.1	96.6	136.6	





#56

2,4-Dinitrotoluene

Concen: 40.89 ng

RT: 15.32 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF077217.D

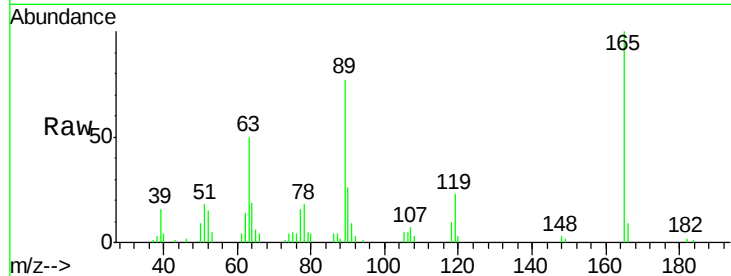
Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

ClientSampleId :

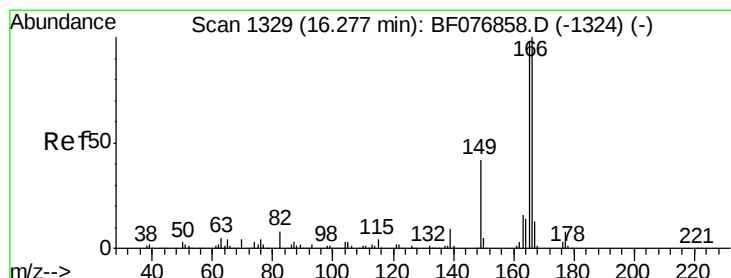
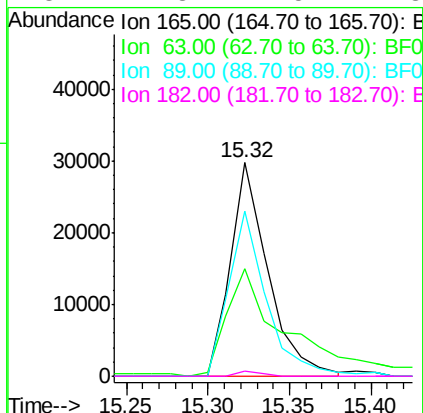
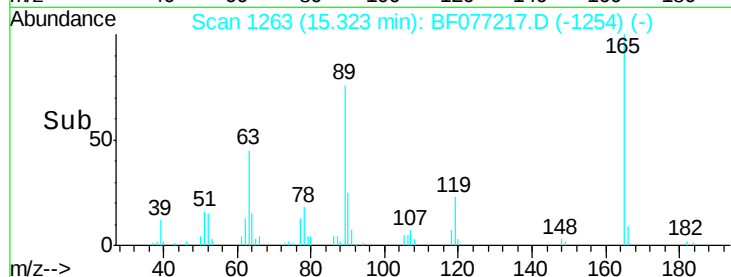
PB81608BS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47302		
63	50.4	44.8	67.2	
89	77.3	56.2	84.2	
182	2.3	1.5	2.3	

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#57

Fluorene

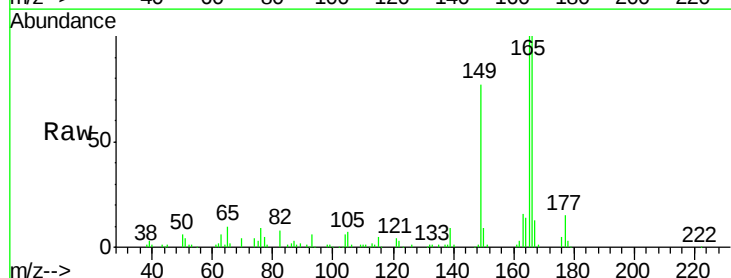
Concen: 40.72 ng

RT: 15.94 min Scan# 1317

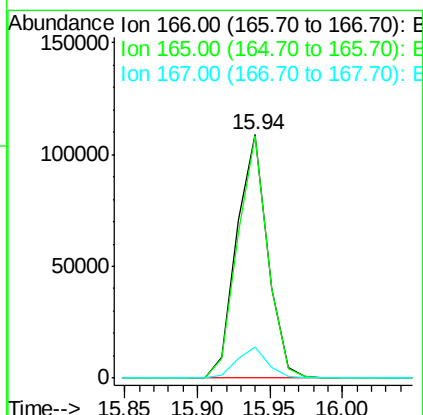
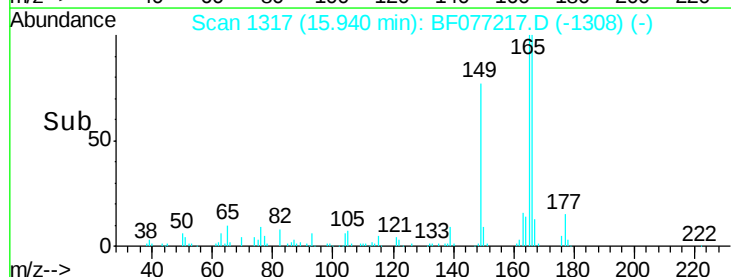
Delta R.T. 0.00 min

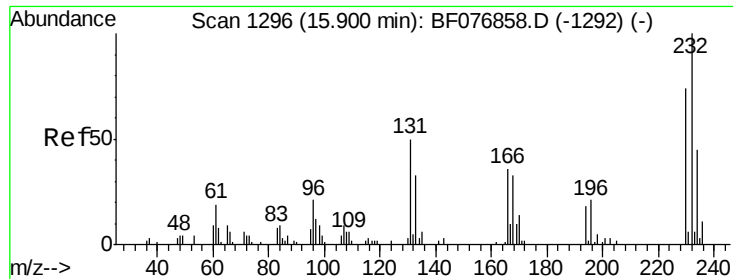
Lab File: BF077217.D

Acq: 6 Feb 2015 23:47



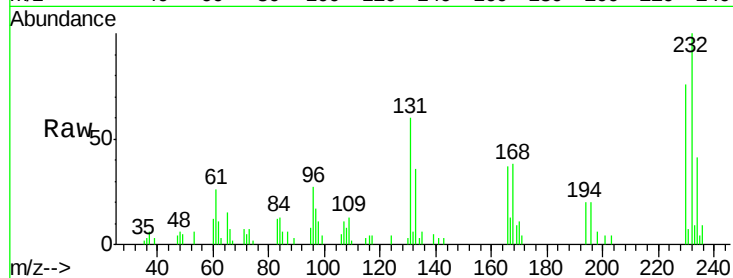
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	161064		
165	99.6	78.5	117.7	
167	12.9	10.4	15.6	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.30 ng
 RT: 15.54 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

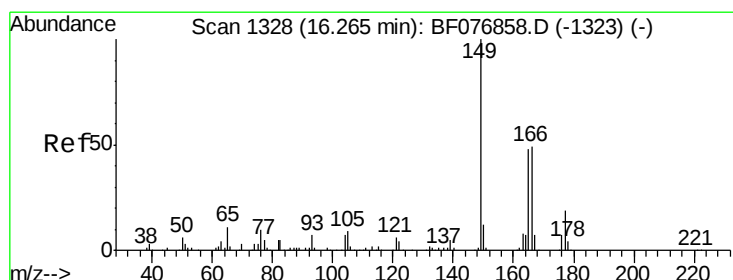
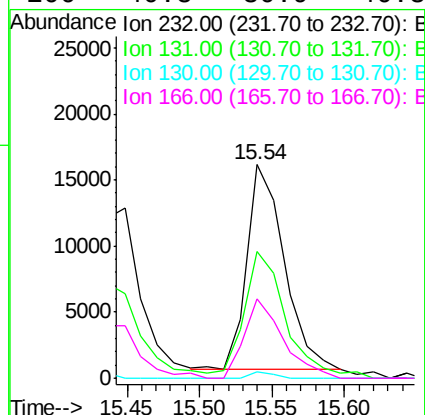
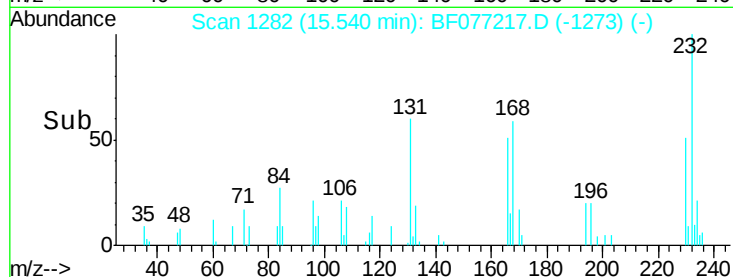
Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS



Tgt Ion:	232	Resp:	27395
Ion Ratio	Lower	Upper	
232	100		
131	61.7	45.0	67.6
130	2.0	2.6	3.8#
166	40.8	30.9	46.3

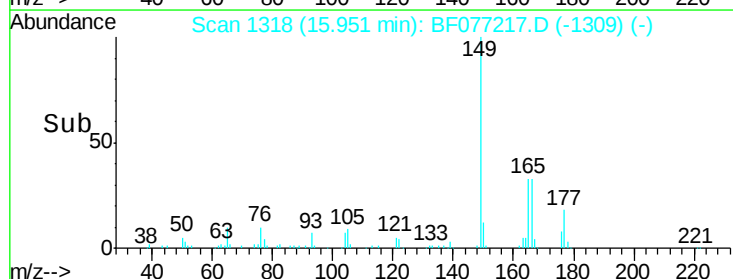
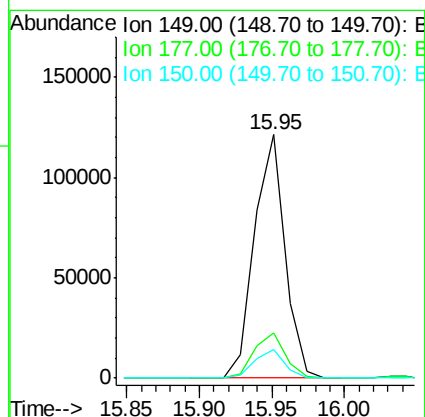
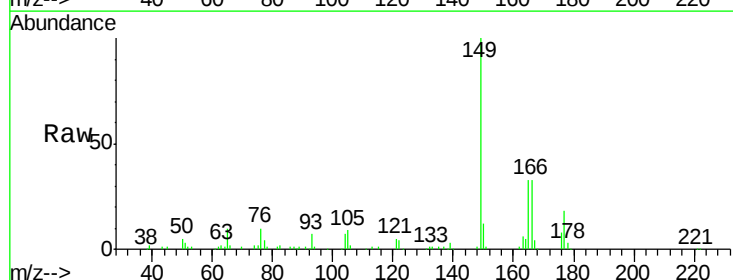
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#59
 Diethylphthalate
 Concen: 45.07 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion:	149	Resp:	177343
Ion Ratio	Lower	Upper	
149	100		
177	18.4	15.0	22.6
150	11.7	9.4	14.0





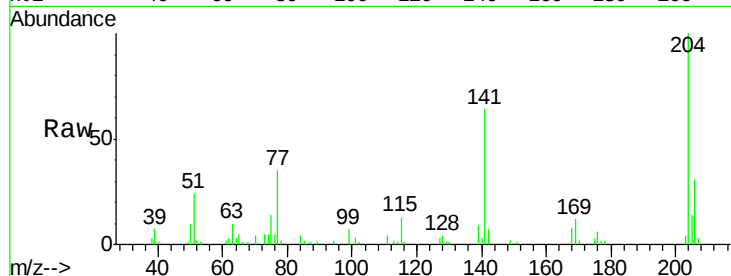
#60
 4-Chlorophenyl-phenylether
 Concen: 42.31 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	24.2	36.2
141	64.3	66.7	100.1#

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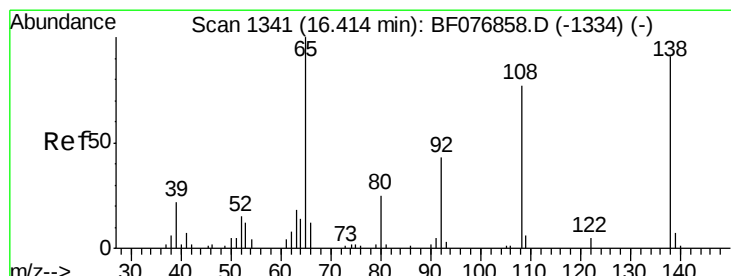
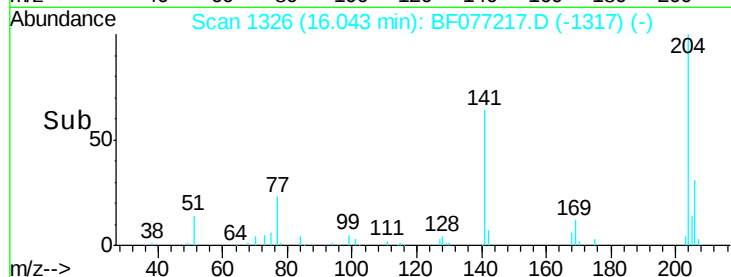
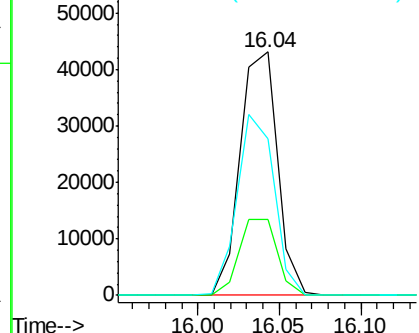


Abundance

Ion 204.00 (203.70 to 204.70): E

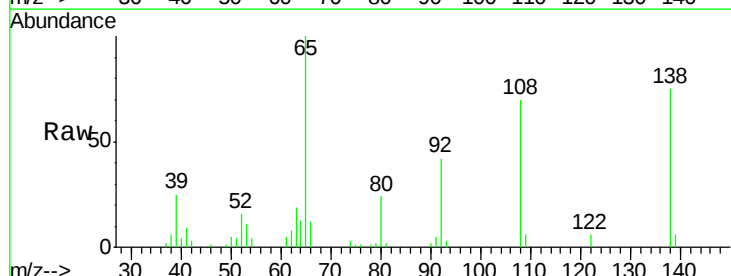
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
 4-Nitroaniline
 Concen: 33.39 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	26.7	66.7
108	92.8	64.5	104.5

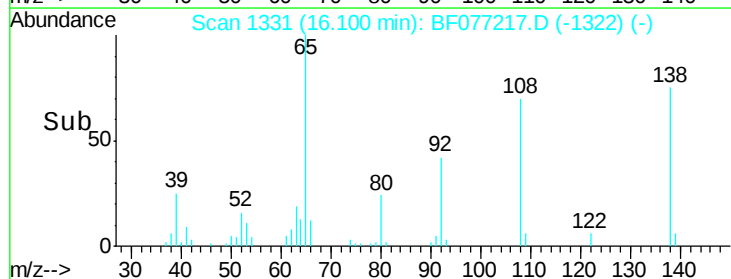
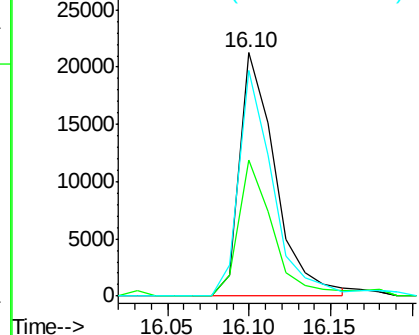


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





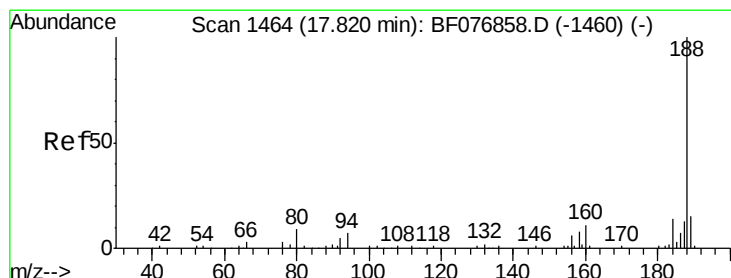
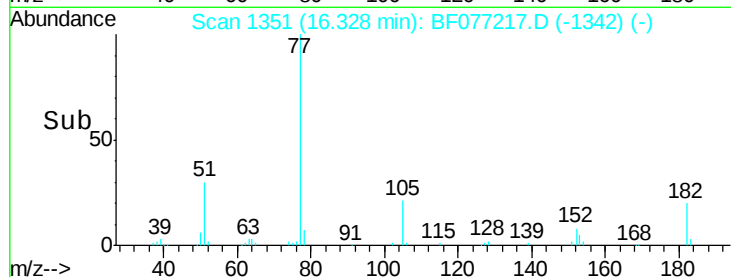
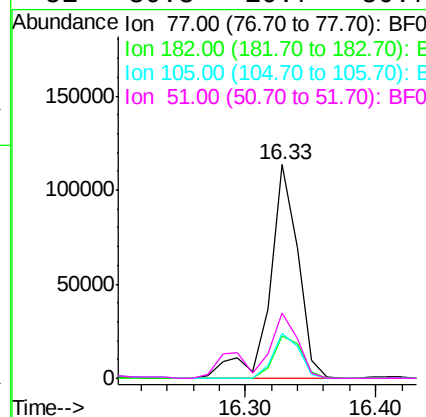
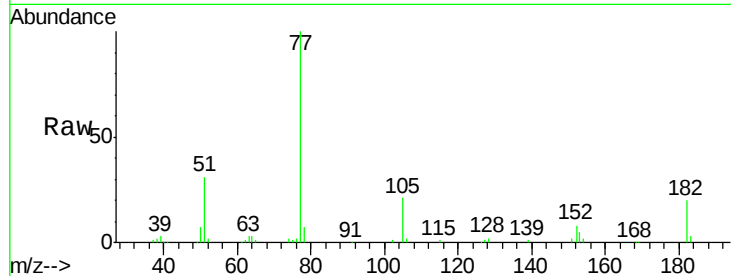
#62
Azobenzene
Concen: 42.58 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	2.0	42.0
105	21.1	2.3	42.3
51	30.8	10.7	50.7

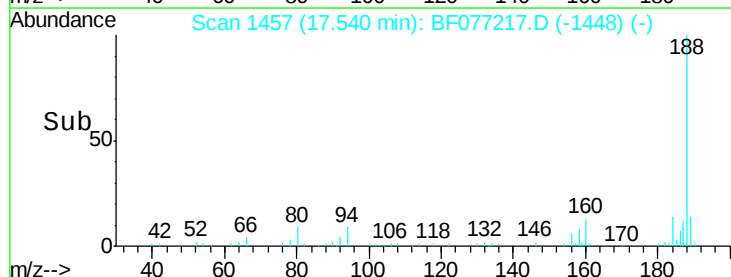
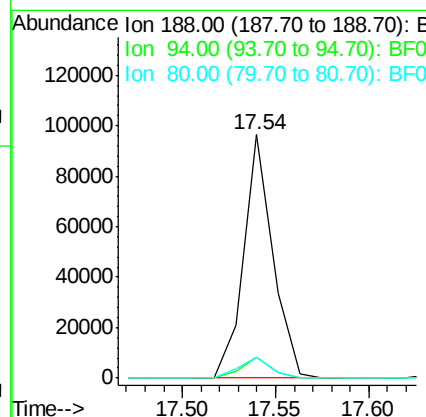
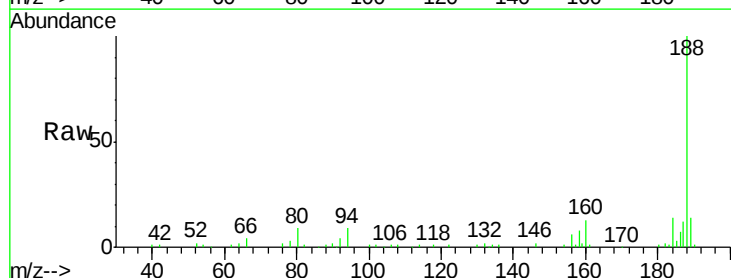
Manual Integrations
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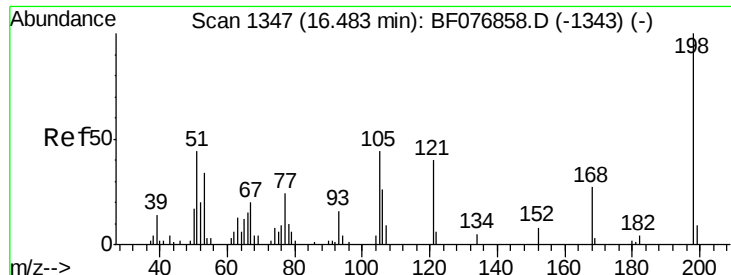
apatel
2/9/2015 1:36:11 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

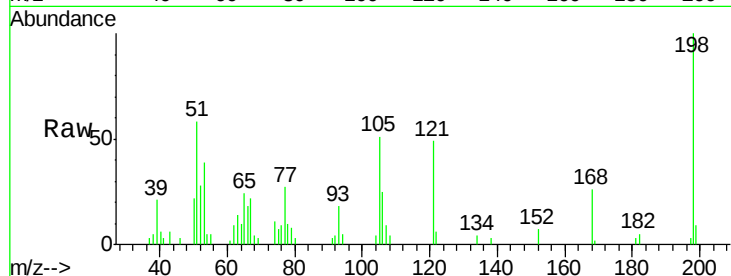
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	8.6	6.9	10.3





#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.03 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

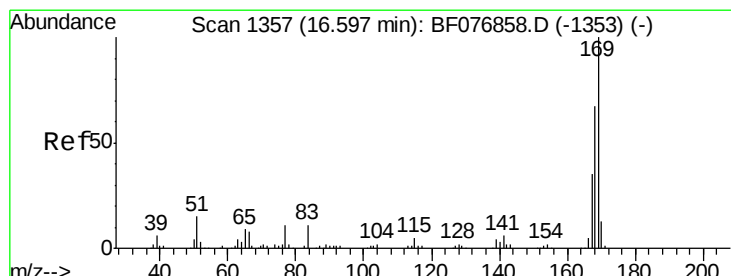
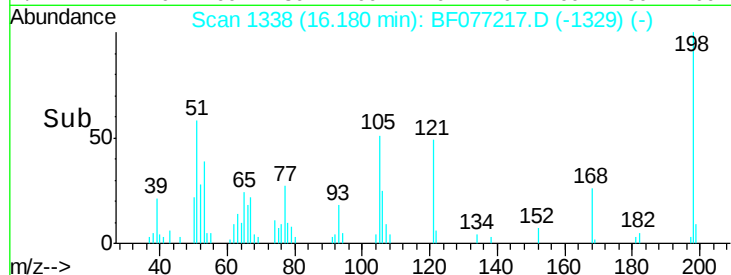
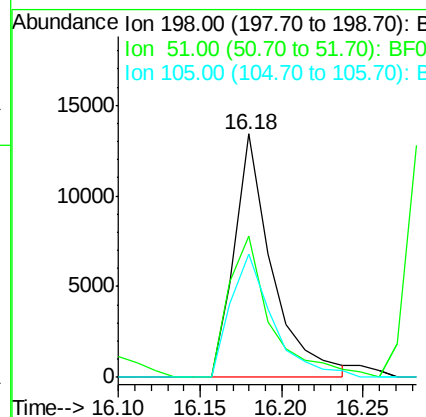
Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS



Tgt Ion:	198	Resp:	21529
Ion Ratio	Lower	Upper	
198	100		
51	58.2	24.2	64.2
105	50.8	24.0	64.0

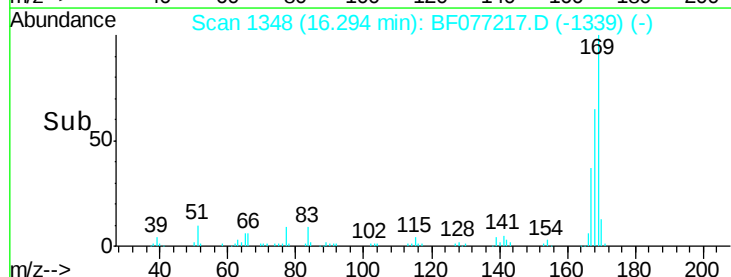
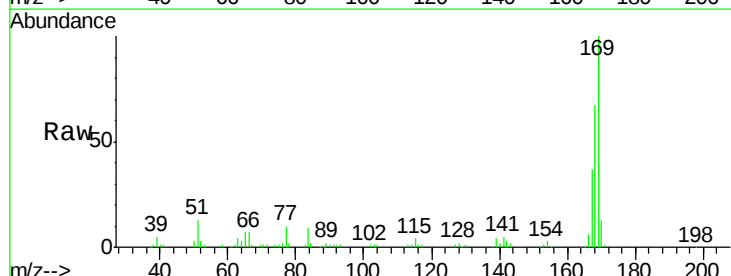
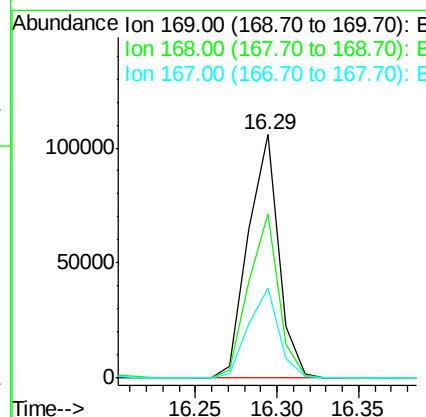
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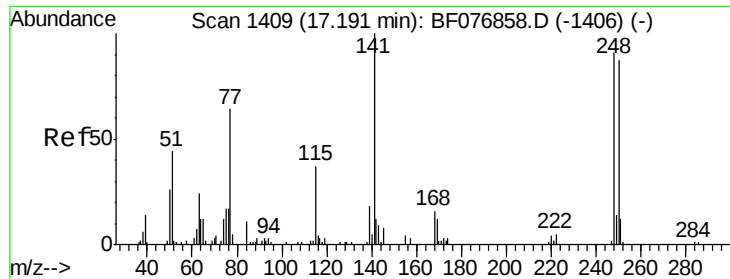
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#65
 n-Nitrosodiphenylamine
 Concen: 36.67 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion:	169	Resp:	137245
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.8	80.6
167	36.8	27.8	41.6





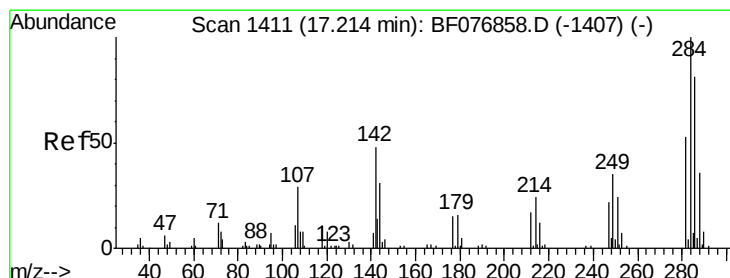
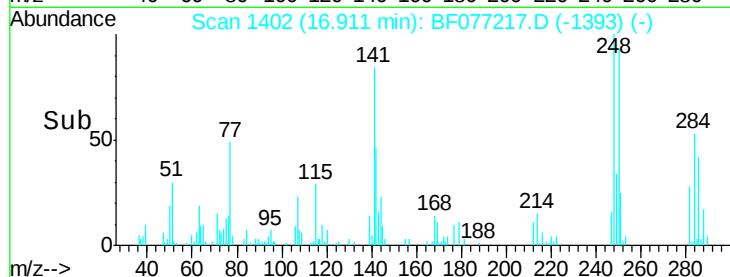
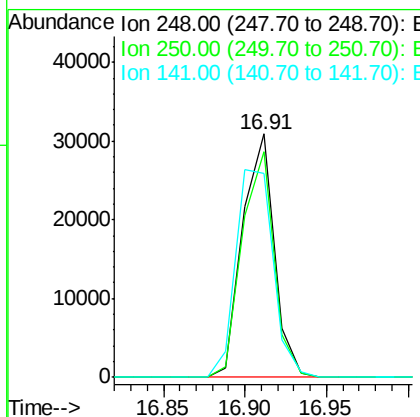
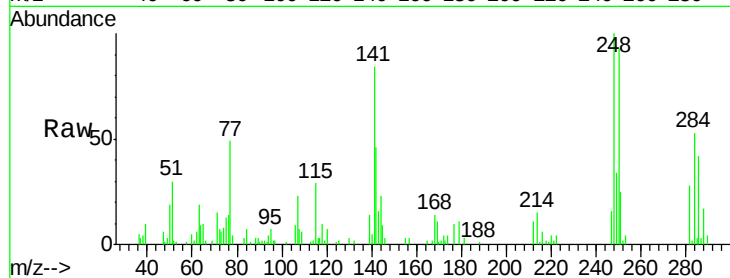
#66
4-Bromophenyl-phenylether
Concen: 39.16 ng
RT: 16.91 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampled :
PB81608BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	77.1	115.7
141	83.5	88.2	132.4

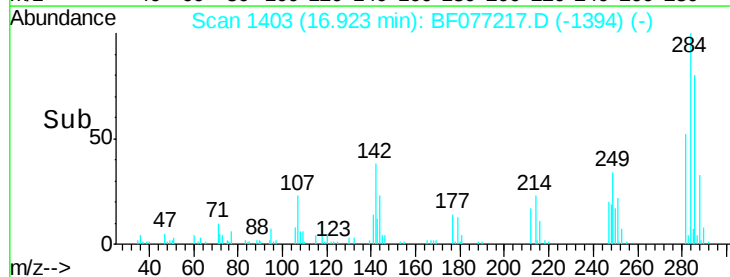
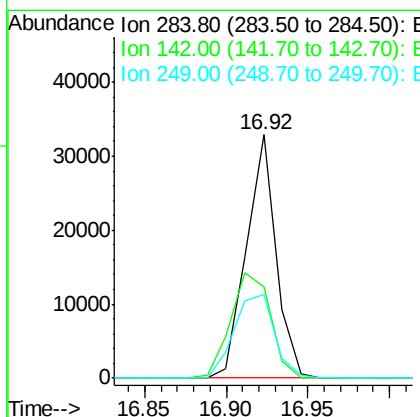
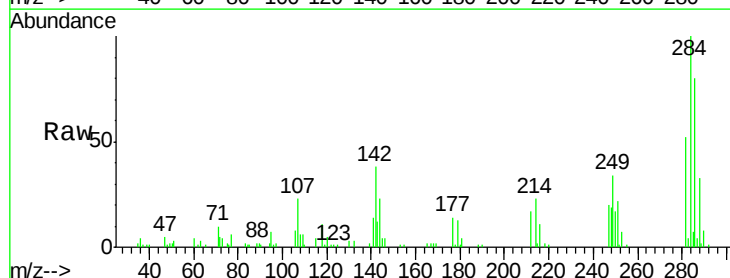
Manual Integrations
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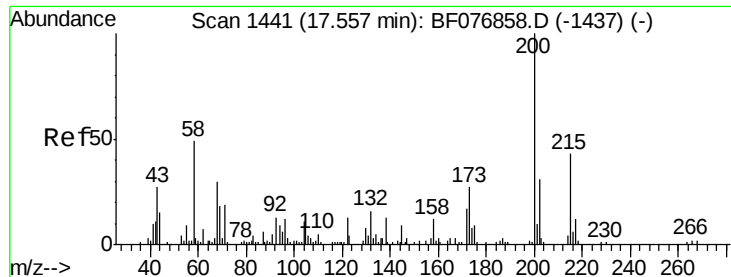
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#67
Hexachlorobenzene
Concen: 36.96 ng
RT: 16.92 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	38.2	57.4
249	34.4	28.2	42.2





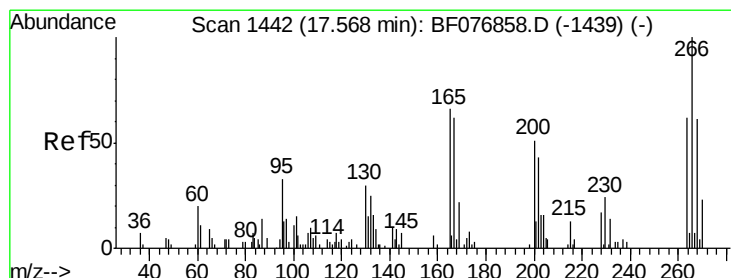
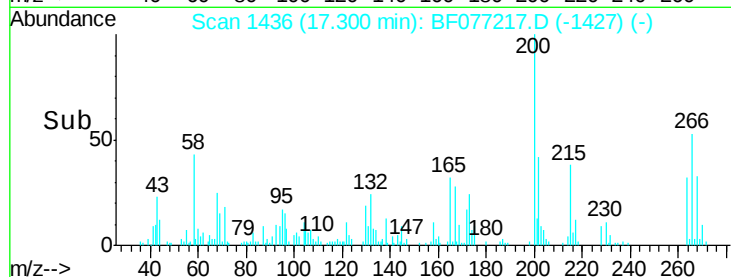
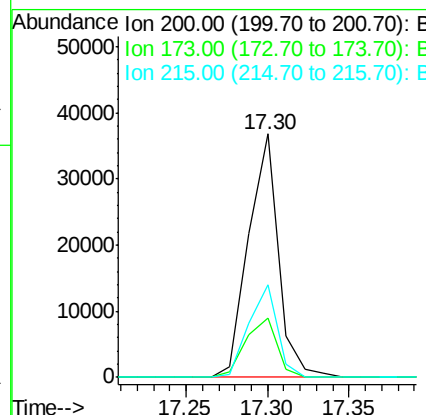
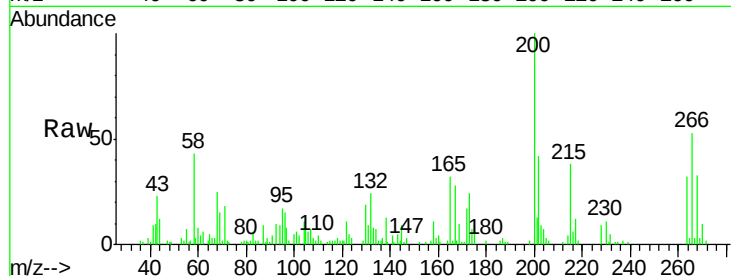
#68
 Atrazine
 Concen: 41.27 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	6.6	46.6
215	37.8	22.9	62.9

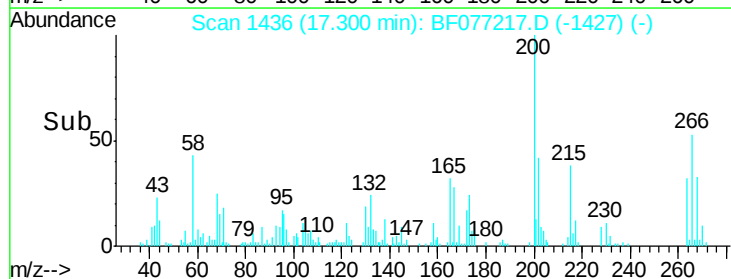
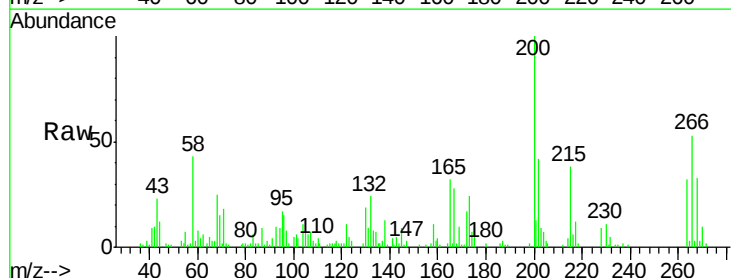
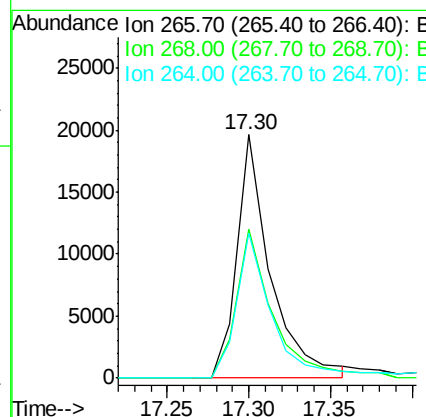
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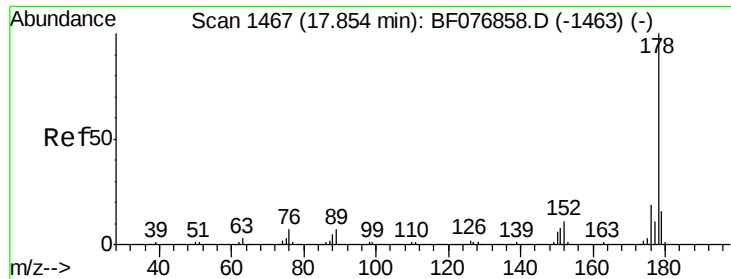
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#69
 Pentachlorophenol
 Concen: 56.66 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.1	48.6	72.8
264	59.5	49.5	74.3





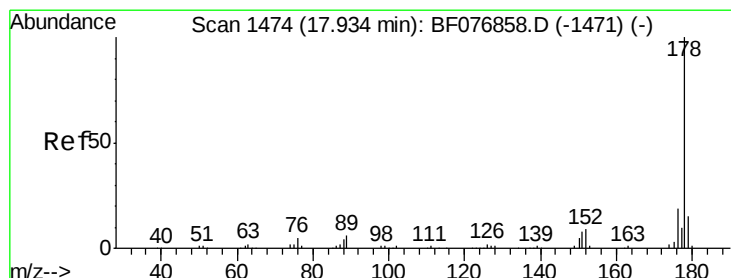
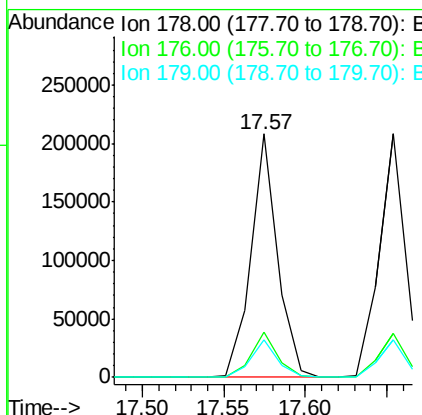
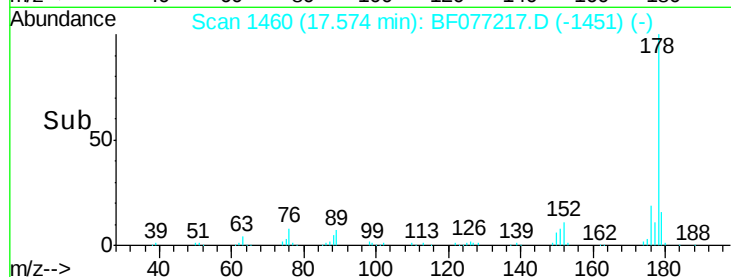
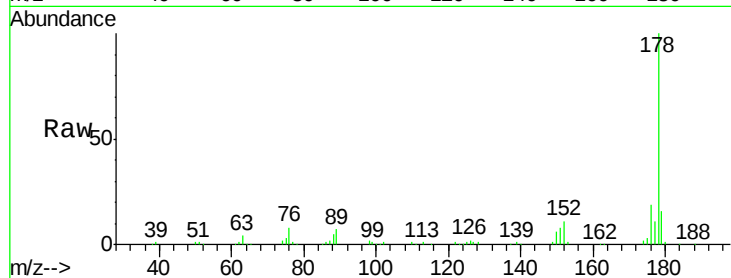
#70
Phenanthrene
Concen: 35.89 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.7	19.1

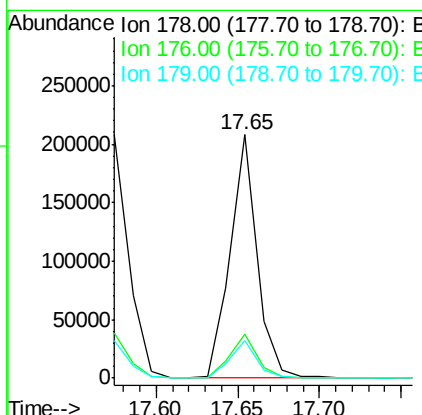
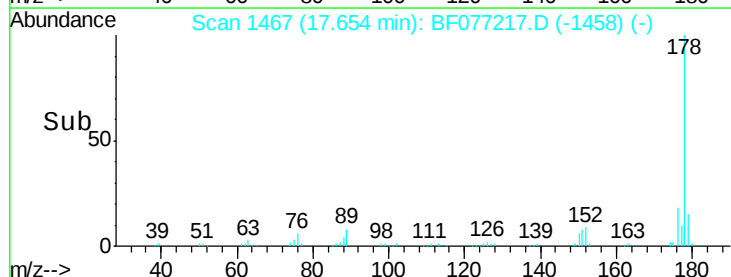
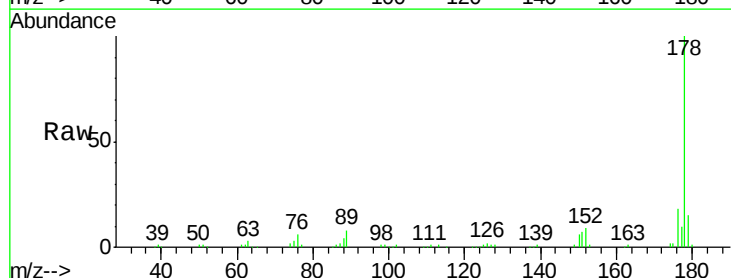
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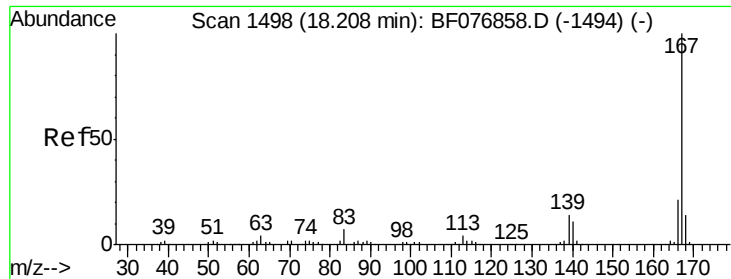
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#71
Anthracene
Concen: 37.09 ng
RT: 17.65 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.4	11.9	17.9





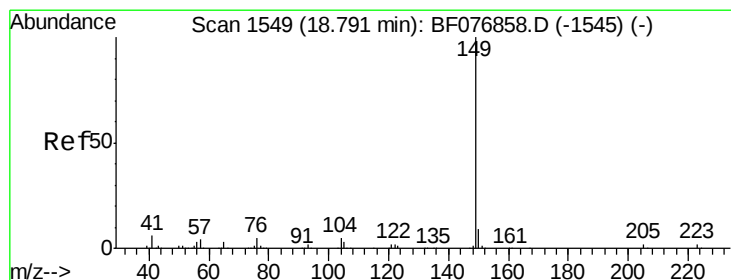
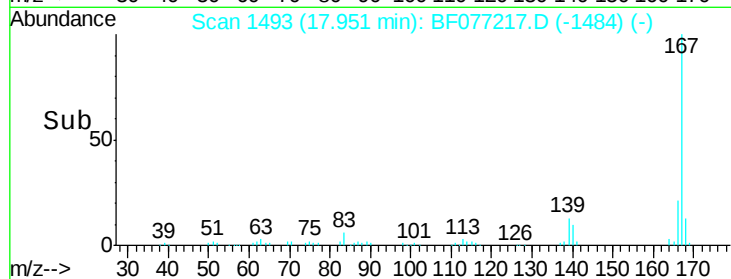
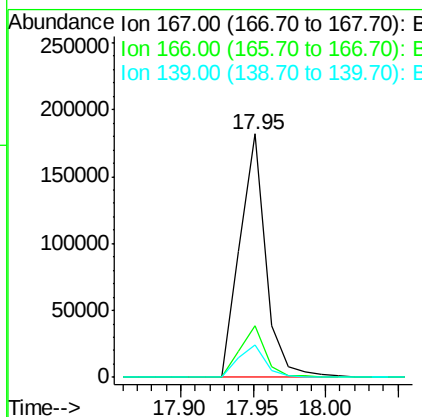
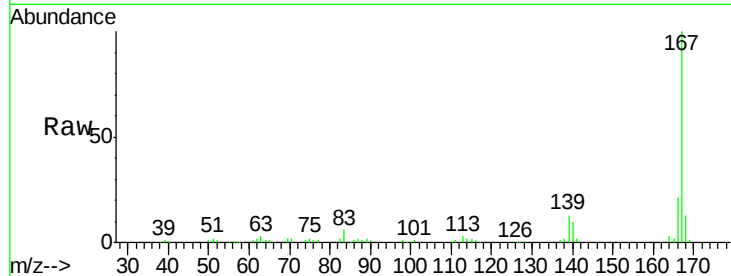
#72
 Carbazole
 Concen: 36.46 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	225710		
166	21.2	17.0	25.6	
139	13.3	11.3	16.9	

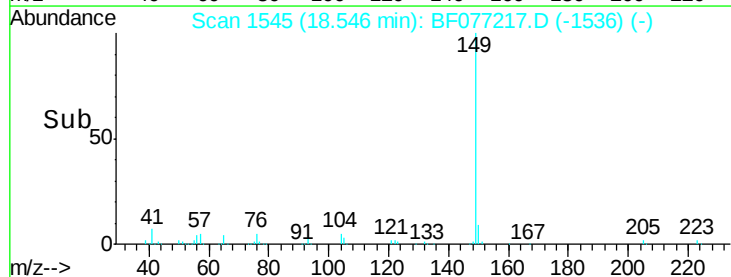
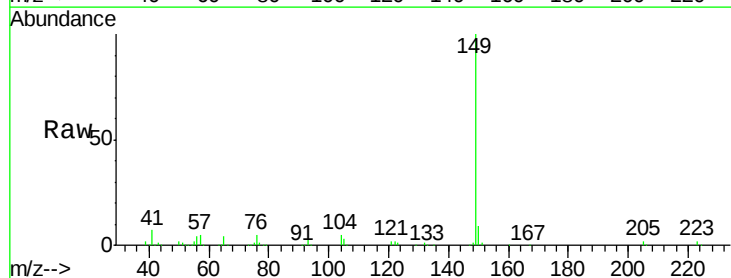
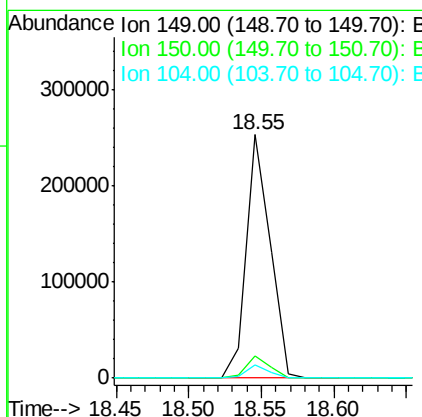
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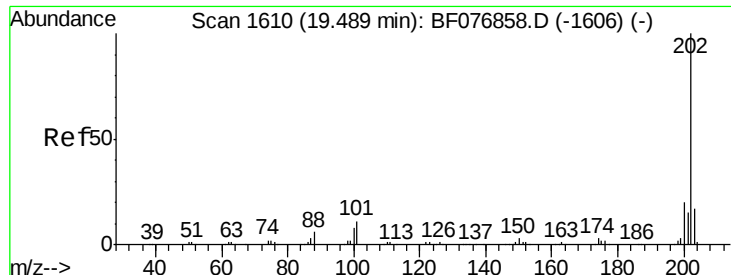
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#73
 Di-n-butylphthalate
 Concen: 40.23 ng
 RT: 18.55 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288243		
150	9.0	6.9	10.3	
104	5.4	3.7	5.5	





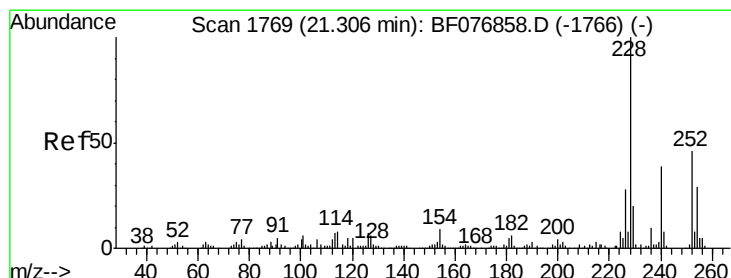
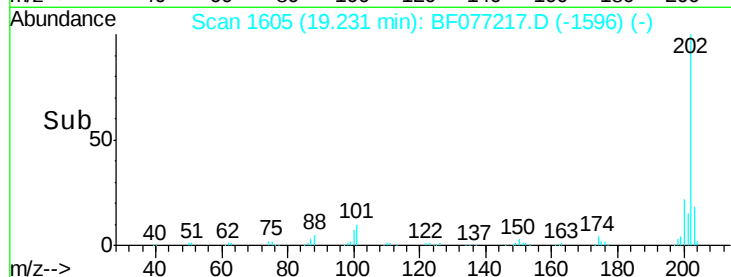
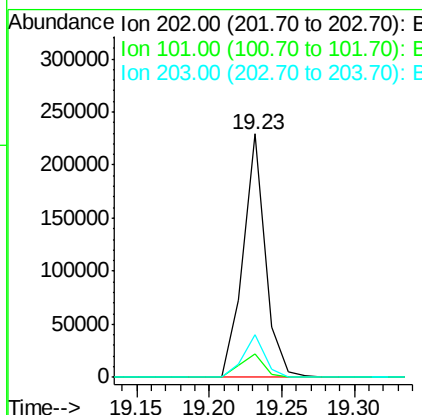
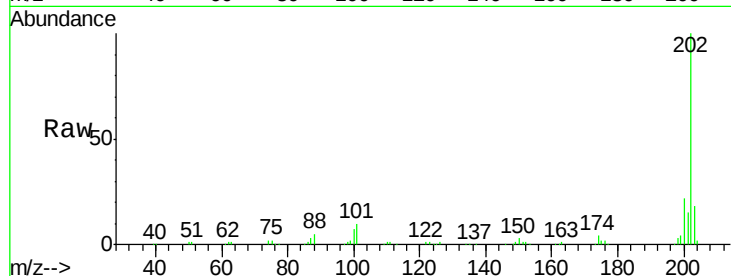
#74
 Fluoranthene
 Concen: 36.53 ng
 RT: 19.23 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.6	0.0	30.7
203	17.6	0.0	36.9

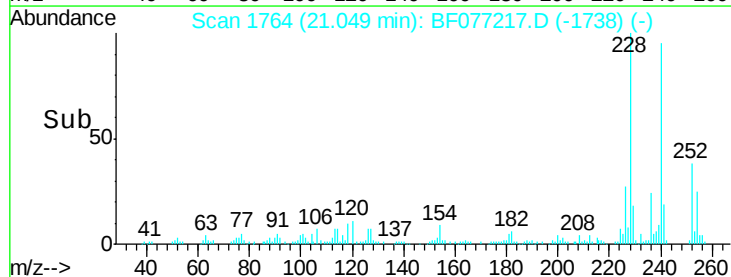
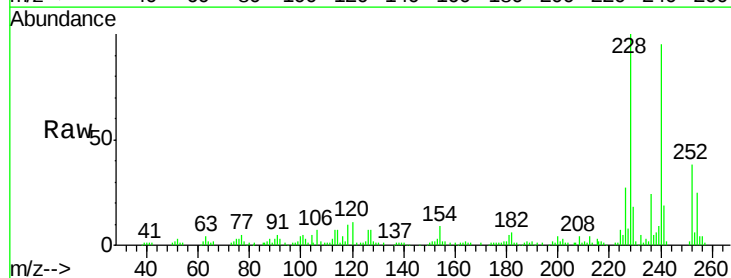
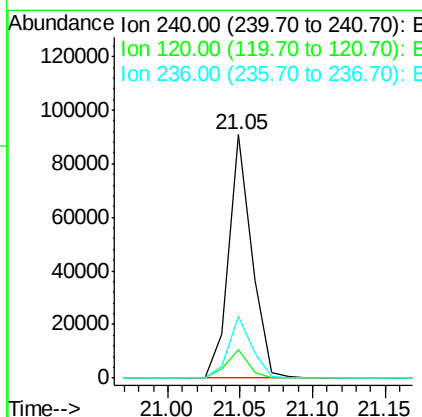
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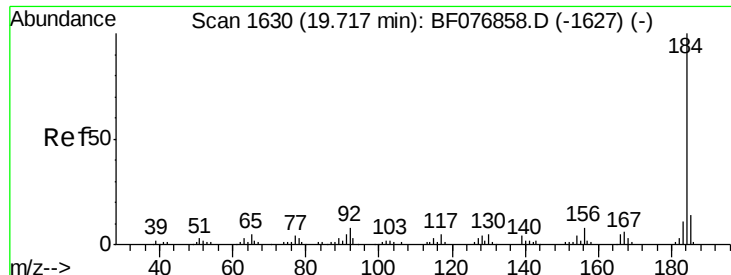
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.6	10.4	15.6
236	25.4	20.2	30.2





#76

Benzidine

Concen: 29.85 ng

RT: 19.48 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BF077217.D

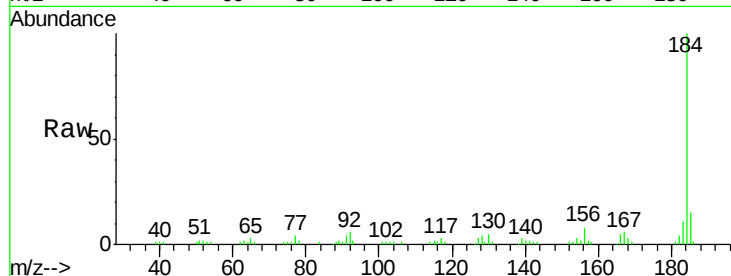
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Instrument :

BNA_F

ClientSampleId :

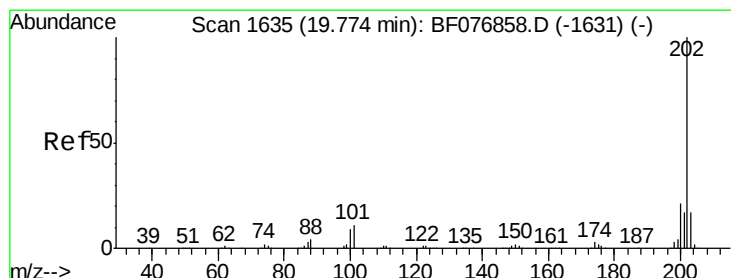
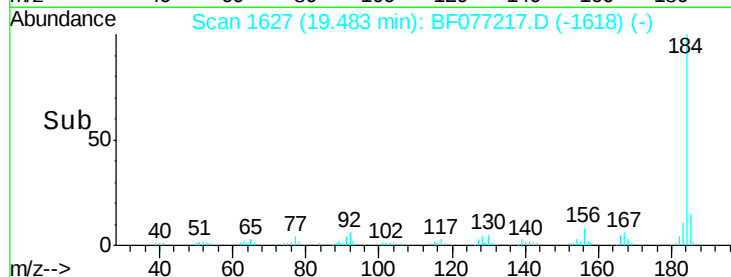
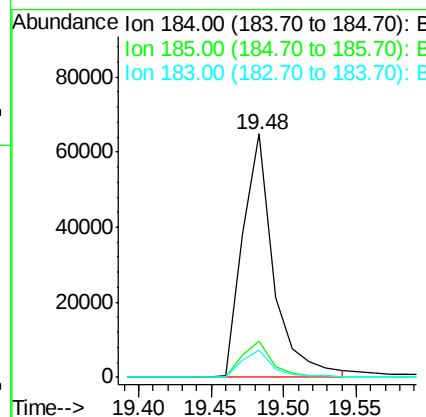
PB81608BS



Tgt Ion:	184	Resp:	96289
Ion Ratio	Lower	Upper	
184	100		
185	15.1	11.4	17.2
183	11.4	9.0	13.6

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#77

Pyrene

Concen: 37.67 ng

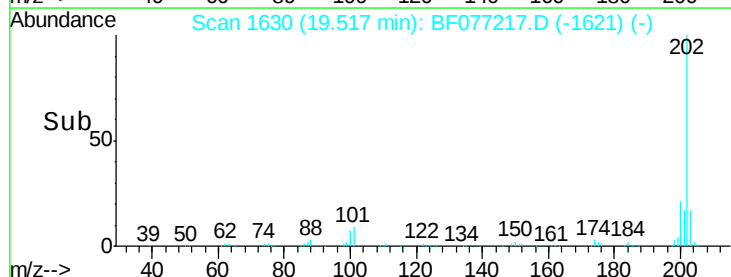
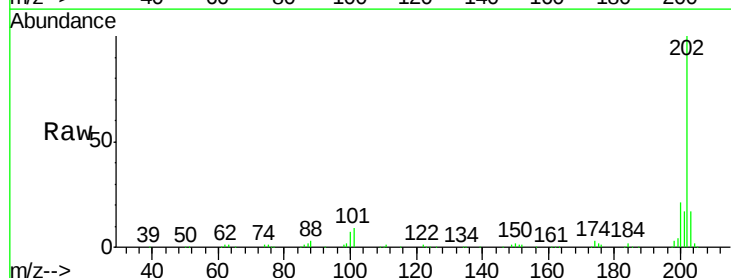
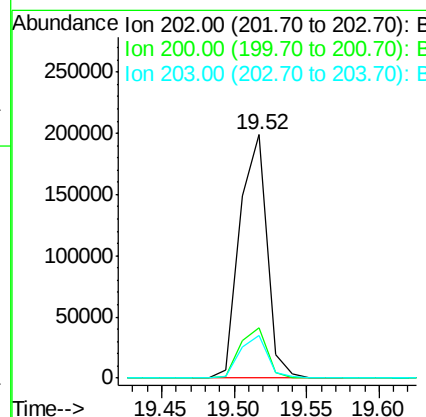
RT: 19.52 min Scan# 1630

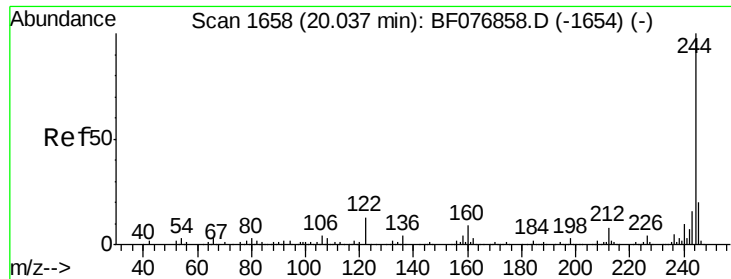
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	202	Resp:	260255
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.7	25.1
203	17.4	14.0	21.0





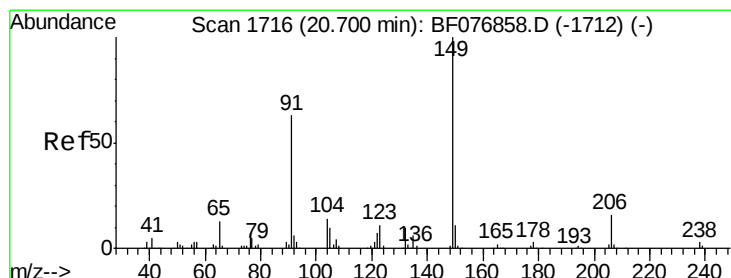
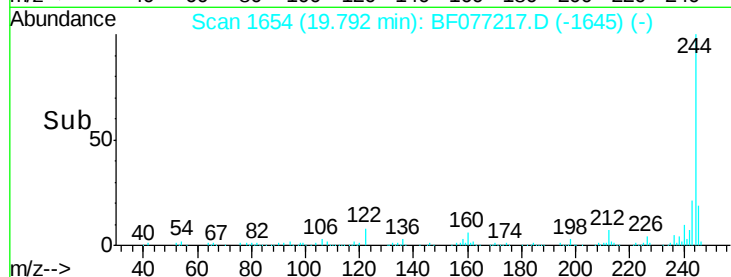
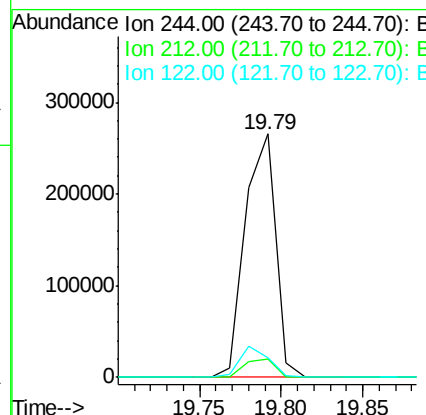
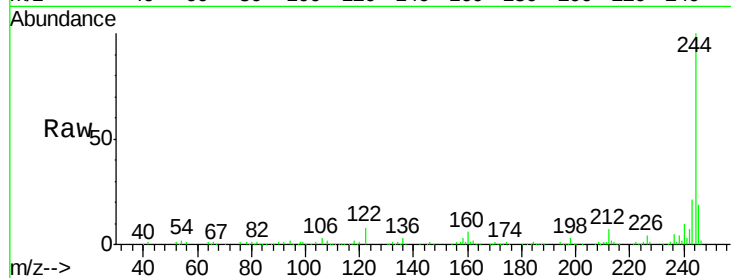
#78
 Terphenyl-d14
 Concen: 78.45 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 PB81608BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.3	9.5
122	8.2	10.1	15.1#

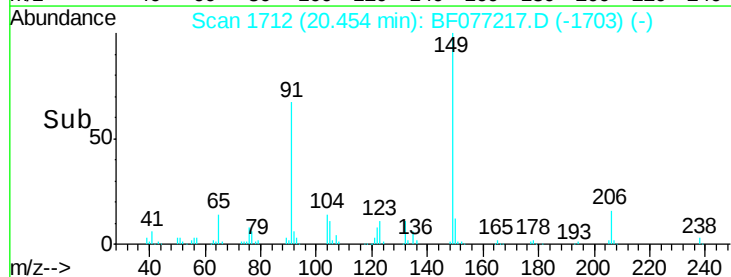
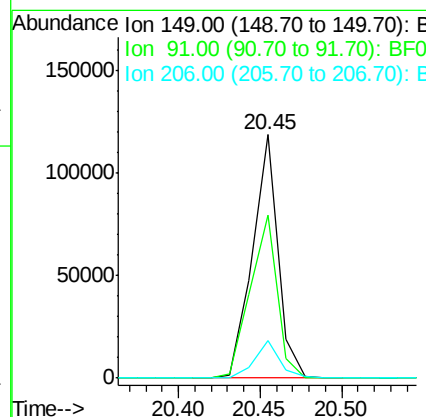
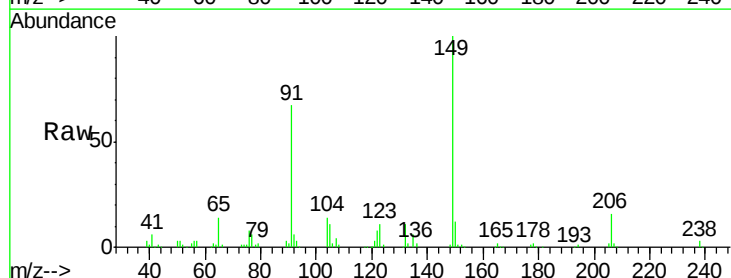
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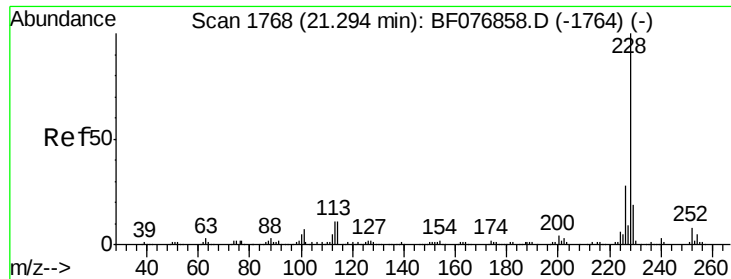
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#79
 Butylbenzylphthalate
 Concen: 41.11 ng
 RT: 20.45 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BF077217.D
 Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.1	50.6	76.0
206	15.6	12.8	19.2





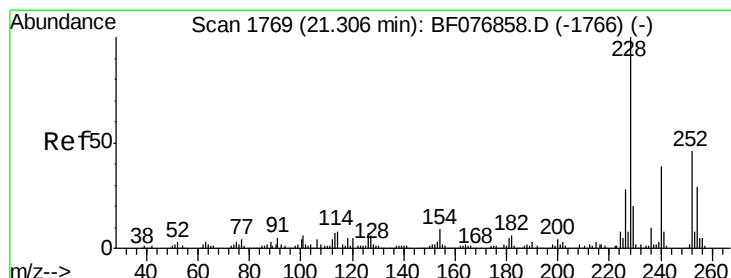
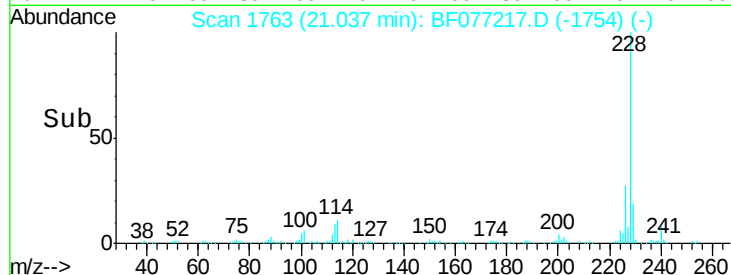
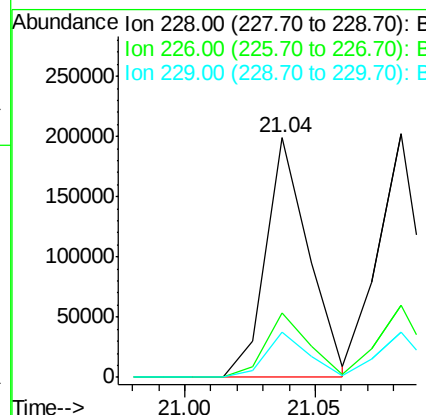
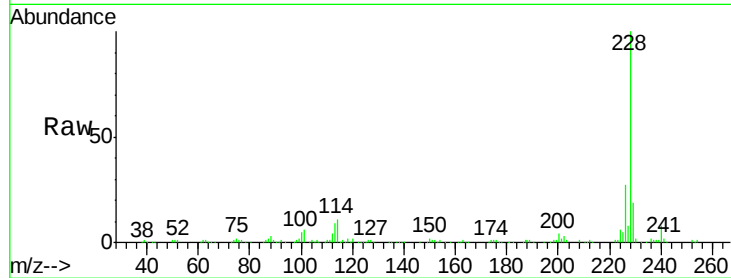
#80
Benzo(a)anthracene
Concen: 36.09 ng
RT: 21.04 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampled :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	228245		
226	26.8	22.1	33.1	
229	18.8	15.5	23.3	

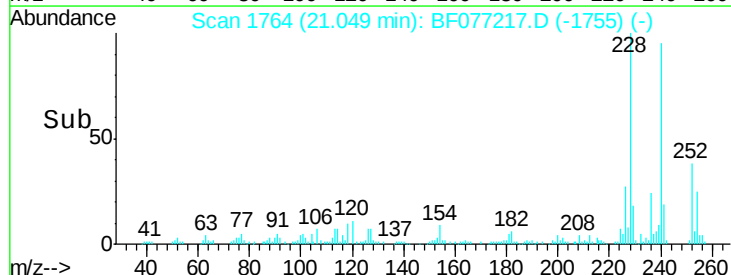
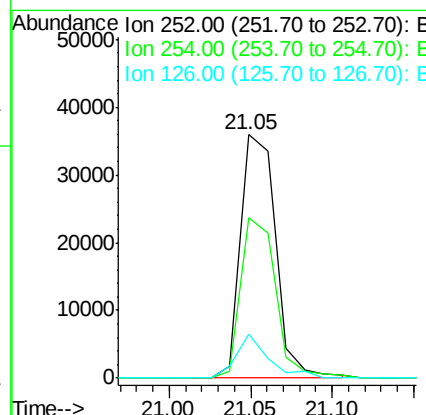
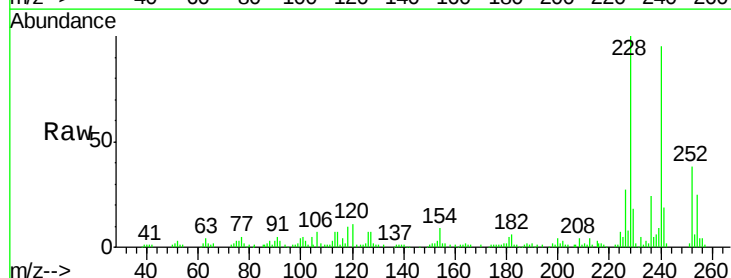
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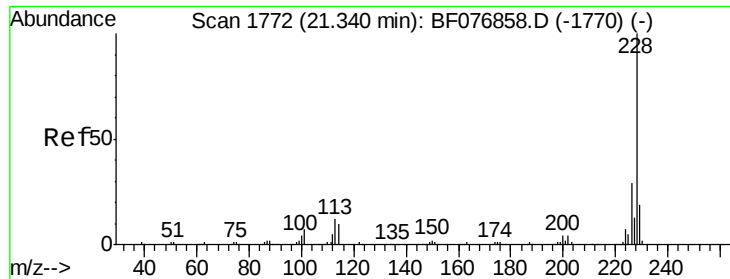
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#81
3,3'-Dichlorobenzidine
Concen: 26.55 ng
RT: 21.05 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	53362		
254	65.7	50.2	75.4	
126	17.9	11.5	17.3	





#82

Chrysene

Concen: 38.24 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Instrument :

BNA_F

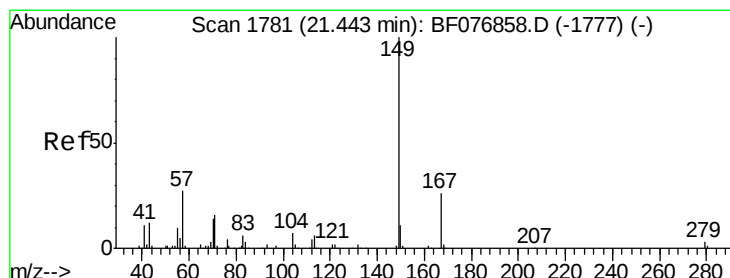
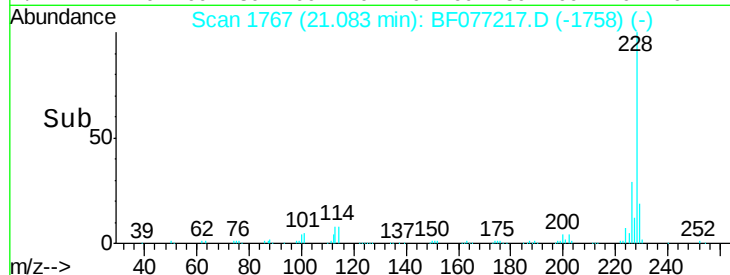
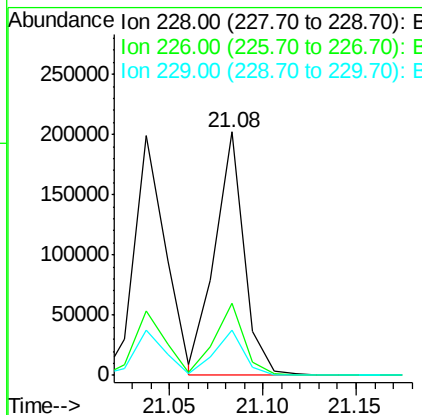
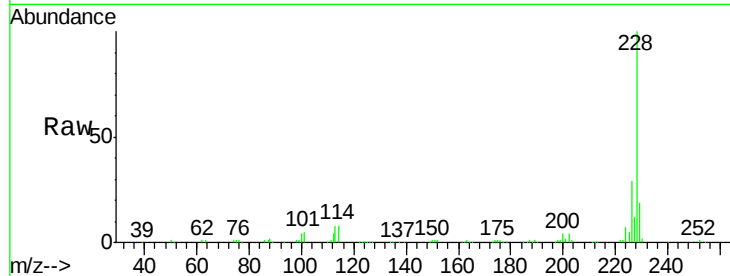
ClientSampleId :

PB81608BS

Tgt Ion:	228	Resp:	220559
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.4	35.0
229	18.8	15.4	23.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 42.60 ng

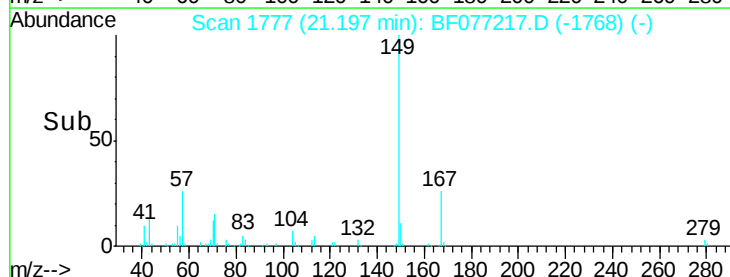
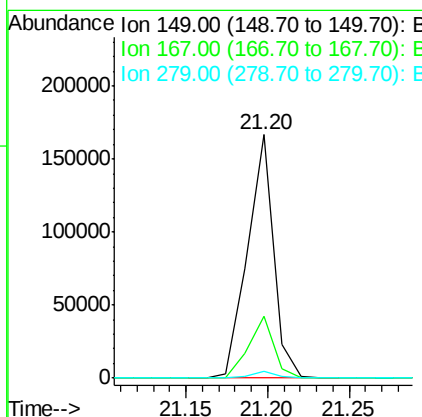
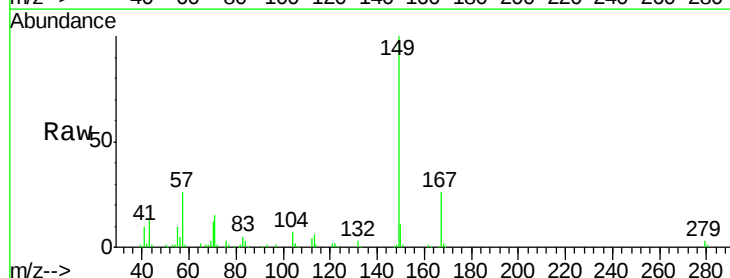
RT: 21.20 min Scan# 1777

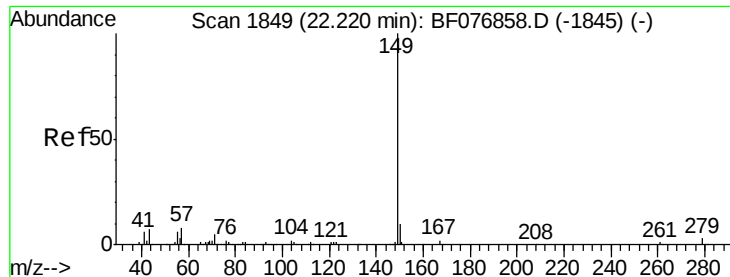
Delta R.T. 0.00 min

Lab File: BF077217.D

Acq: 6 Feb 2015 23:47

Tgt Ion:	149	Resp:	184393
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.6	30.8
279	2.6	2.2	3.2





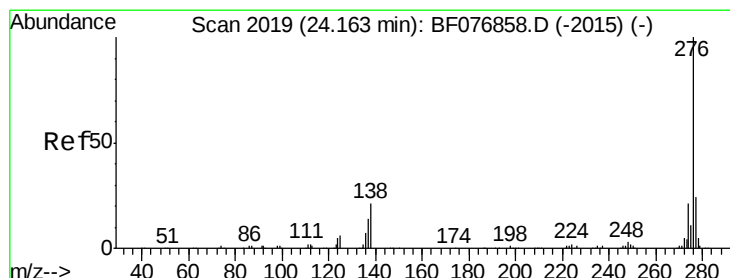
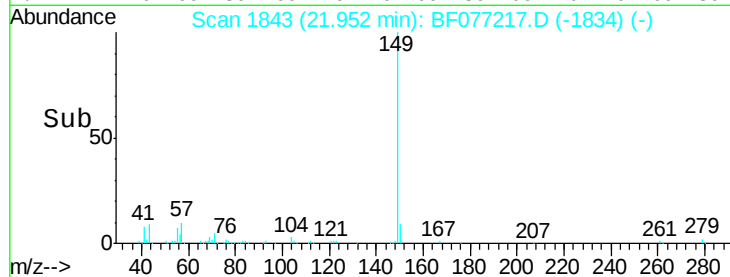
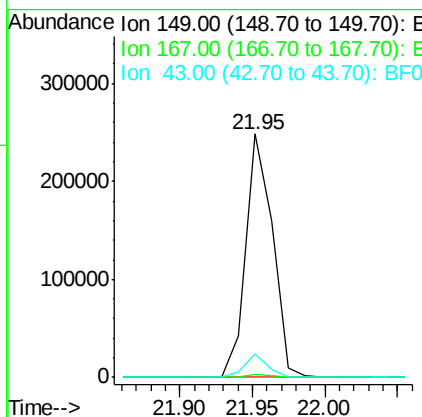
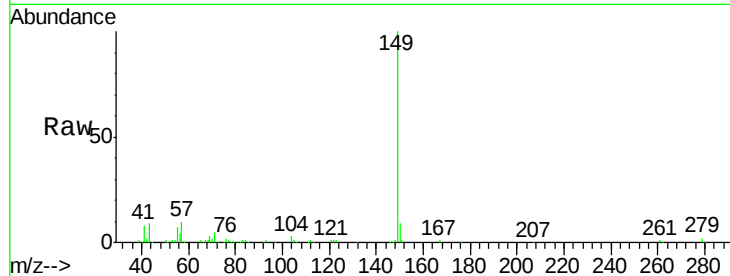
#84
Di-n-octyl phthalate
Concen: 42.29 ng
RT: 21.95 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	317702		
167	1.3		1.1	1.7
43	8.5		6.6	10.0

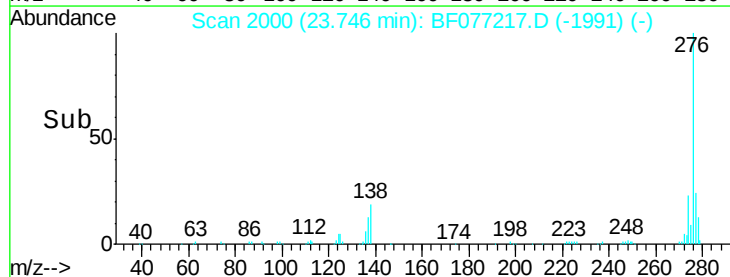
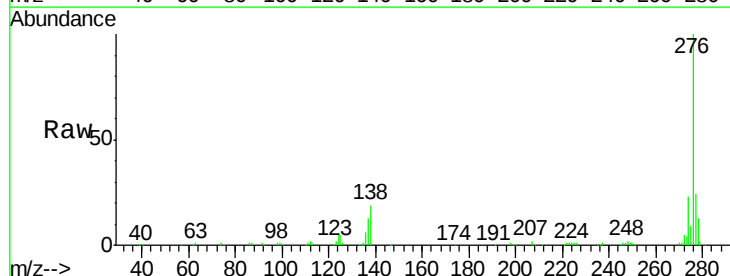
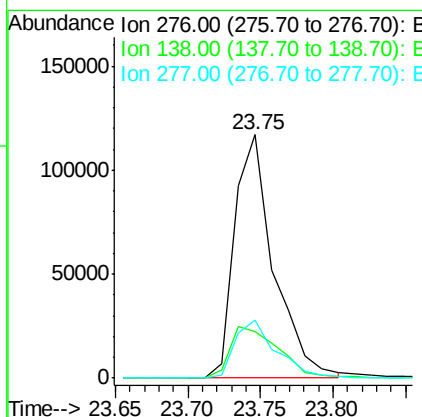
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.76 ng
RT: 23.75 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	218555		
138	26.1		14.6	22.0#
277	25.0		14.8	22.2#





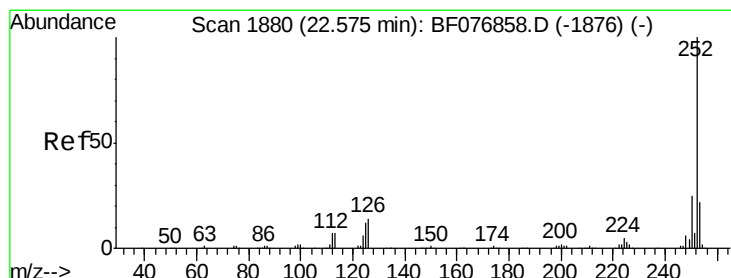
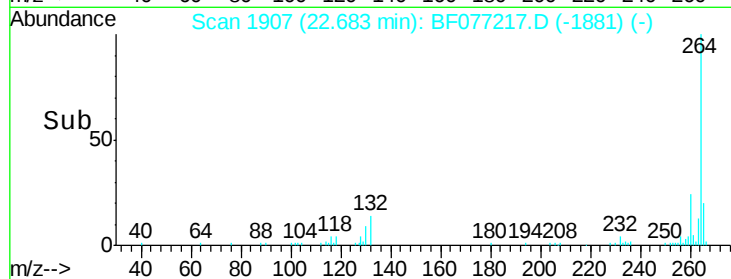
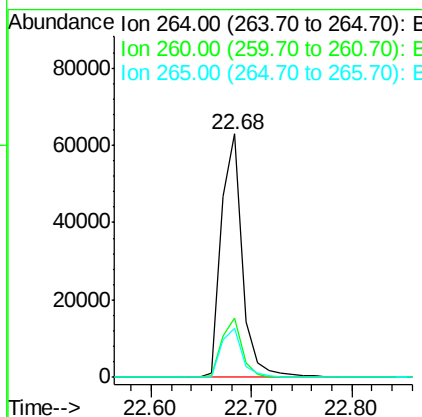
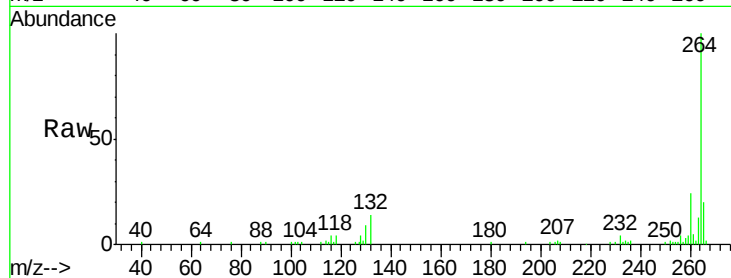
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.68 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	20.2	18.1	27.1

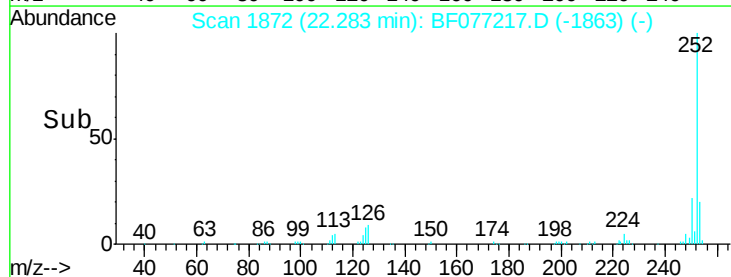
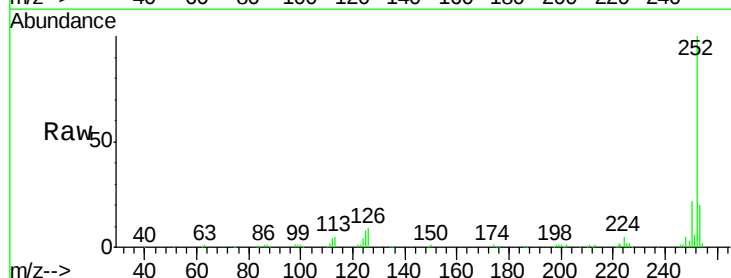
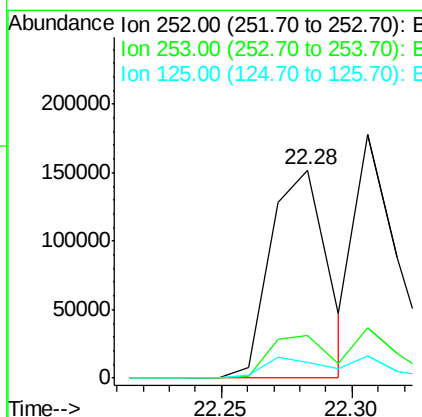
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#87
Benzo(b)fluoranthene
Concen: 37.44 ng
RT: 22.28 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

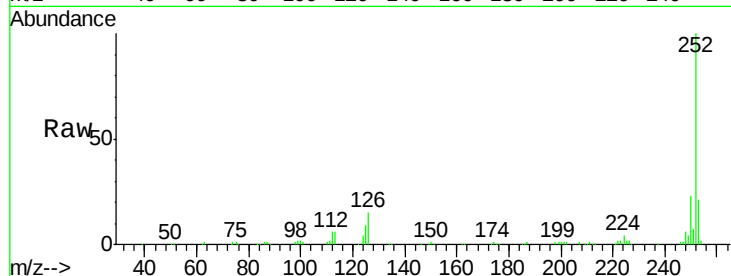
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.5	26.3
125	7.6	9.4	14.0#





#88
Benzo(k)fluoranthene
Concen: 36.21 ng m
RT: 22.31 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

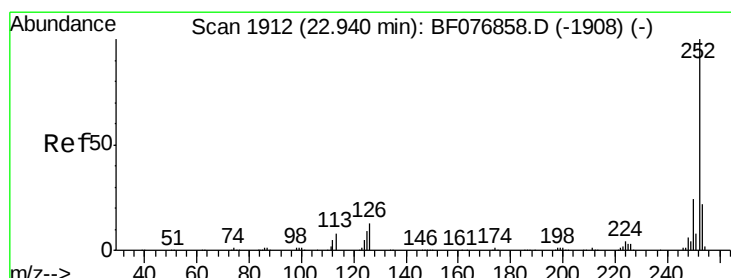
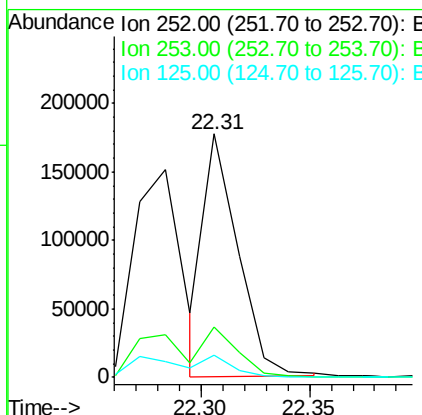
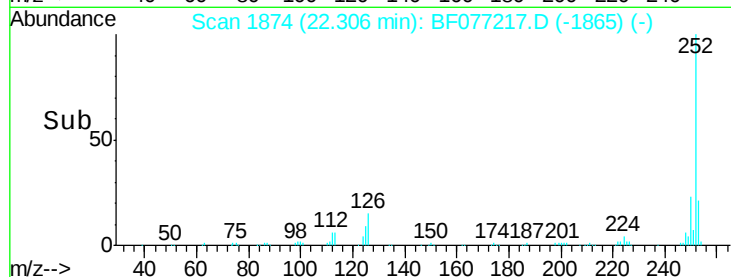
Instrument :
BNA_F
ClientSampleId :
PB81608BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	9.1	7.1	10.7

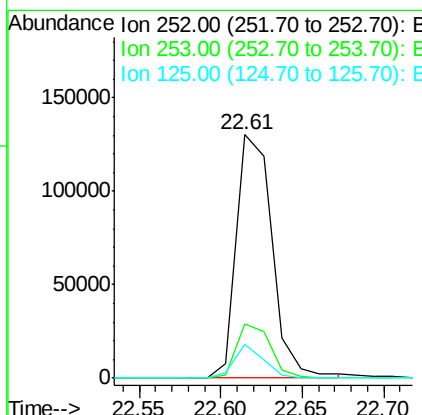
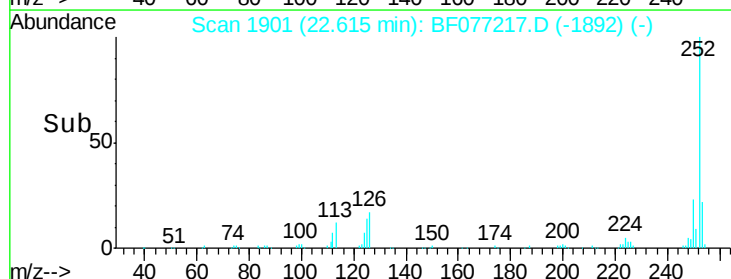
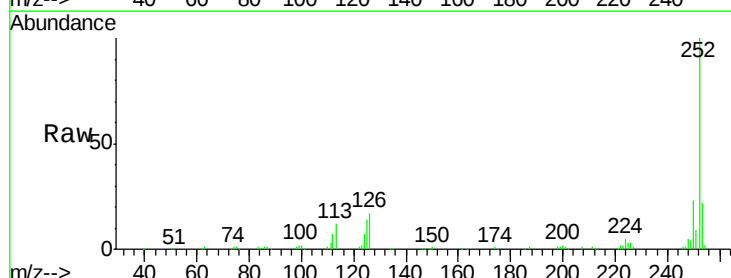
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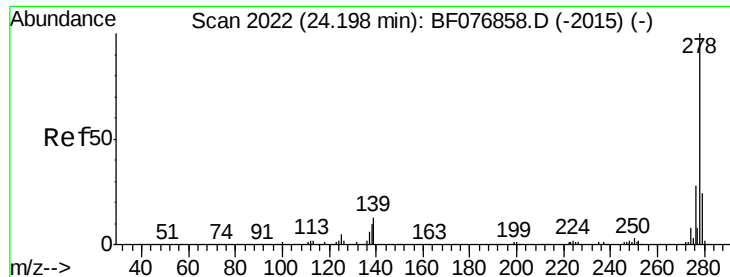
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#89
Benzo(a)pyrene
Concen: 36.45 ng
RT: 22.61 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.0	7.2	10.8





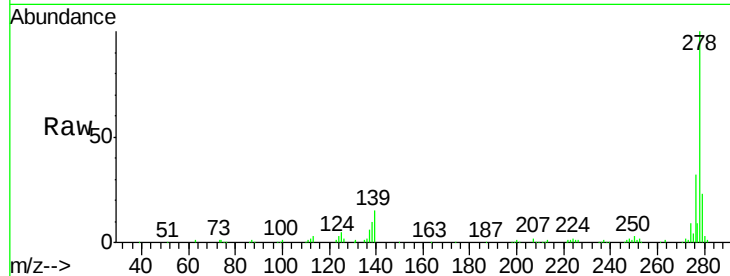
#90
Dibenzo(a,h)anthracene
Concen: 36.27 ng
RT: 23.77 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Instrument :
BNA_F
ClientSampleId :
PB81608BS

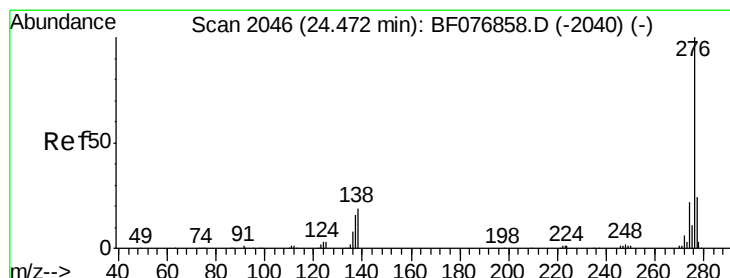
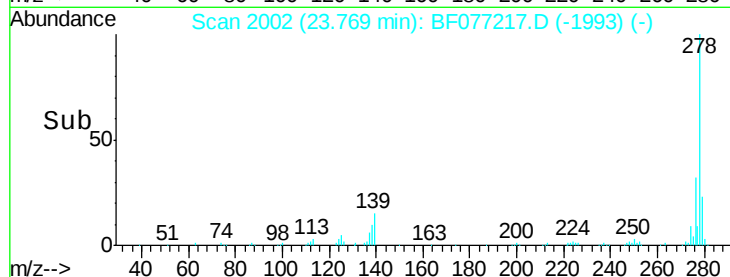
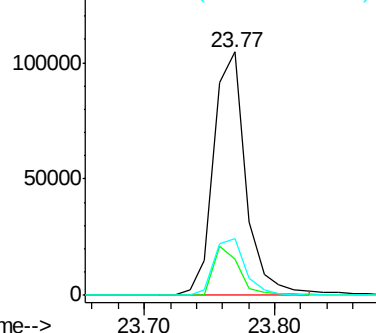
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	10.5	15.7
279	23.3	19.3	28.9

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 36.73 ng
RT: 24.01 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF077217.D
Acq: 6 Feb 2015 23:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	20.2	15.0	22.6

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

