

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079112.D
 Acq On : 11 May 2015 13:27
 Operator : TP/IZ
 Sample : PB83176BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:50:02 PM

Quant Time: May 12 02:14:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	60826	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	260300	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	128497	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	247786	20.00	ng	0.00
75) Chrysene-d12	16.24	240	259995	20.00	ng	0.01
86) Perylene-d12	18.13	264	268365	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	294402	83.32	ng	0.01
7) Phenol-d6	6.86	99	374499	80.18	ng	0.00
23) Nitrobenzene-d5	7.99	82	356718	78.76	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	110887	79.77	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	764362	82.87	ng	0.00
78) Terphenyl-d14	14.90	244	934824	86.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	48082	31.30	ng	# 31
3) Pyridine	2.99	79	137153	30.50	ng	96
4) n-Nitrosodimethylamine	2.90	42	67474m	35.02	ng	
6) Aniline	6.89	93	143738	21.80	ng	97
8) 2-Chlorophenol	7.03	128	153285	38.25	ng	100
9) Benzaldehyde	6.74	77	84057	26.71	ng	88
10) Phenol	6.88	94	195265	36.04	ng	85
11) bis(2-Chloroethyl)ether	6.98	93	138271	34.81	ng	97
12) 1,3-Dichlorobenzene	7.22	146	160219	35.57	ng	# 94
13) 1,4-Dichlorobenzene	7.32	146	161284	34.79	ng	98
14) 1,2-Dichlorobenzene	7.51	146	152188	35.26	ng	98
15) Benzyl Alcohol	7.47	79	124100	35.79	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.66	45	217165	35.73	ng	99
17) 2-Methylphenol	7.62	107	122625	38.02	ng	97
18) Hexachloroethane	7.92	117	56259	35.23	ng	# 85
19) n-Nitroso-di-n-propylamine	7.82	70	107690	34.14	ng	# 80
20) 3+4-Methylphenols	7.82	107	161871	37.67	ng	# 50
22) Acetophenone	7.80	105	218921	37.23	ng	# 95
24) Nitrobenzene	8.01	77	150490	33.52	ng	98
25) Isophorone	8.31	82	276342	32.91	ng	99
26) 2-Nitrophenol	8.41	139	72594	39.07	ng	96
27) 2,4-Dimethylphenol	8.47	122	141902	38.16	ng	98
28) bis(2-Chloroethoxy)methane	8.59	93	185174	35.77	ng	99
29) 2,4-Dichlorophenol	8.71	162	126719	38.33	ng	95
30) 1,2,4-Trichlorobenzene	8.81	180	125812	34.64	ng	100
31) Naphthalene	8.90	128	436585	35.20	ng	99
32) Benzoic acid	8.57	122	72224	33.24	ng	93
33) 4-Chloroaniline	8.97	127	107488	20.48	ng	96
34) Hexachlorobutadiene	9.05	225	67226	32.14	ng	96
35) Caprolactam	9.39	113	39408	36.86	ng	93
36) 4-Chloro-3-methylphenol	9.58	107	132521	38.16	ng	96
37) 2-Methylnaphthalene	9.76	142	301940	35.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	118762	32.82	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	123677	67.96	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	88756	35.67	nq	94
43) 2,4,5-Trichlorophenol	10.16	196	94738	37.66	nq	93
45) 1,1'-Biphenyl	10.34	154	358177	35.06	nq	99
46) 2-Chloronaphthalene	10.36	162	280078	35.15	nq	97
47) 2-Nitroaniline	10.49	65	80728	34.97	nq	92
48) Acenaphthylene	10.88	152	465173	35.56	nq	99
49) Dimethylphthalate	10.73	163	335591	35.59	nq	100
50) 2,6-Dinitrotoluene	10.80	165	67128	36.07	nq	94
51) Acenaphthene	11.10	154	264792	33.94	nq	98
52) 3-Nitroaniline	11.00	138	61802	26.58	nq	# 90
53) 2,4-Dinitrophenol	11.14	184	55204	73.82	nq	93
54) Dibenzofuran	11.31	168	414726	36.80	nq	96
55) 4-Nitrophenol	11.22	139	137400	74.67	nq	90
56) 2,4-Dinitrotoluene	11.30	165	94909	38.57	nq	# 76
57) Fluorene	11.74	166	329283	35.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.46	232	76225	37.08	nq	# 100
59) Diethylphthalate	11.61	149	331548	35.49	nq	100
60) 4-Chlorophenyl-phenylether	11.75	204	141110	34.39	nq	91
61) 4-Nitroaniline	11.76	138	78907	33.93	nq	94
62) Azobenzene	11.94	77	324116	35.21	nq	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	39979	41.12	nq	# 79
65) n-Nitrosodiphenylamine	11.89	169	276396	33.49	nq	98
66) 4-Bromophenyl-phenylether	12.35	248	92297	35.74	nq	# 91
67) Hexachlorobenzene	12.41	284	103764	35.15	nq	# 91
68) Atrazine	12.56	200	89037	37.10	nq	99
69) Pentachlorophenol	12.66	266	98046	58.76	nq	97
70) Phenanthrene	12.93	178	470771	33.96	nq	100
71) Anthracene	12.99	178	500802	36.83	nq	99
72) Carbazole	13.20	167	478246	36.90	nq	99
73) Di-n-butylphthalate	13.65	149	545096	35.07	nq	99
74) Fluoranthene	14.41	202	533361	36.92	nq	95
76) Benzidine	14.58	184	220604	31.48	nq	99
77) Pyrene	14.69	202	545425	36.41	nq	99
79) Butylbenzylphthalate	15.53	149	254015	38.79	nq	# 81
80) Benzo(a)anthracene	16.23	228	515529	36.21	nq	99
81) 3,3'-Dichlorobenzidine	16.21	252	130721	25.78	nq	98
82) Chrysene	16.27	228	483340	35.30	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	374231	37.73	nq	# 96
84) Di-n-octyl phthalate	17.15	149	654908m	37.49	nq	
85) Indeno(1,2,3-cd)pyrene	19.63	276	632124	36.23	nq	# 100
87) Benzo(b)fluoranthene	17.63	252	546378	37.20	nq	100
88) Benzo(k)fluoranthene	17.68	252	501691m	35.28	nq	
89) Benzo(a)pyrene	18.06	252	508178	37.57	nq	# 97
90) Dibenzo(a,h)anthracene	19.66	278	503163	35.00	nq	96
91) Benzo(g,h,i)perylene	20.07	276	518794	36.01	nq	97

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

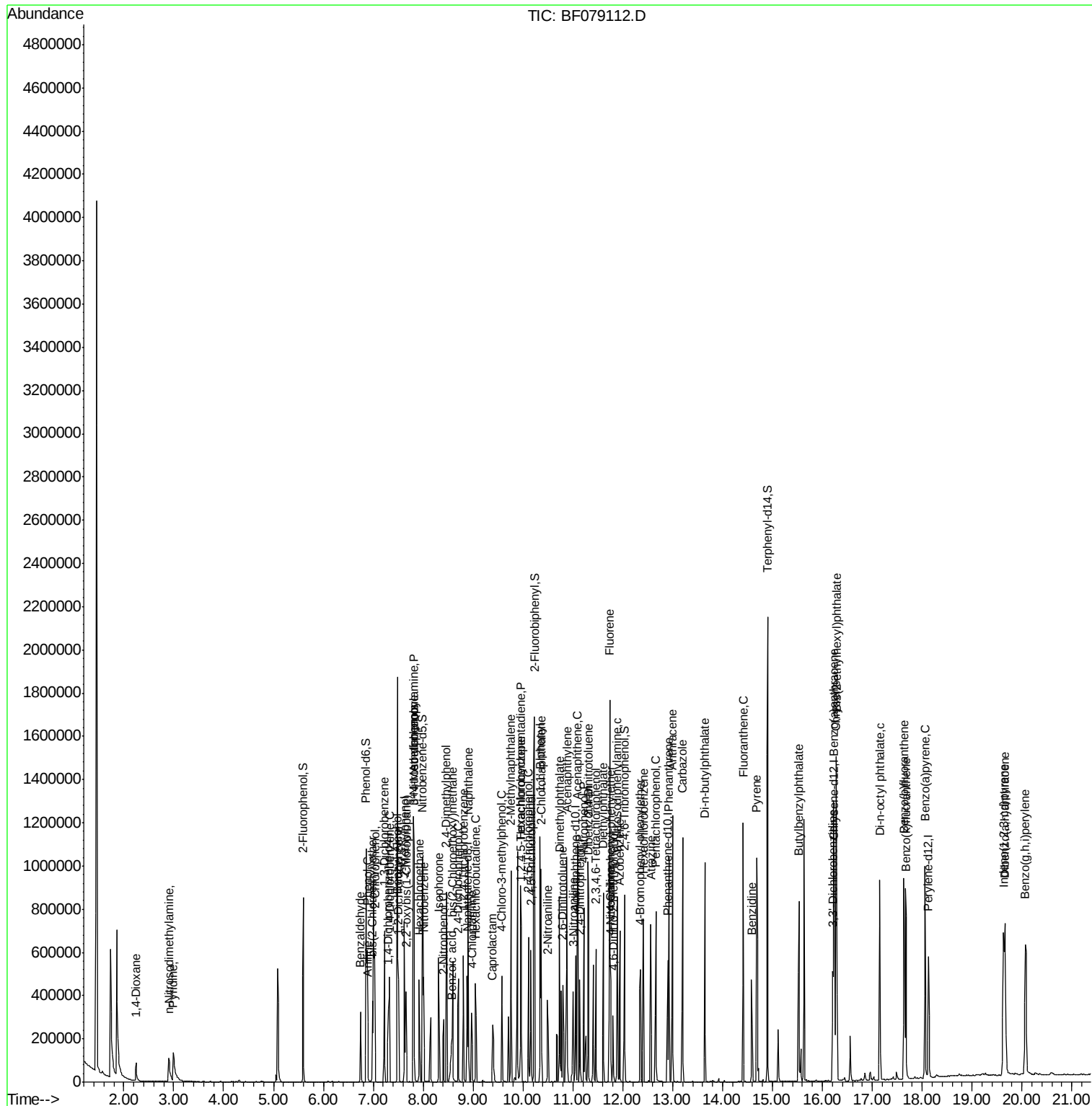
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\  
Data File : BF079112.D  
Acq On    : 11 May 2015   13:27  
Operator  : TP/IZ  
Sample    : PB83176BS  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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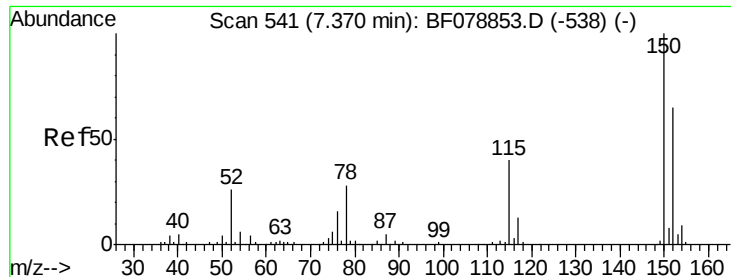
Instrument :
BNA_F
ClientSampleId :
PB83176BS

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#1

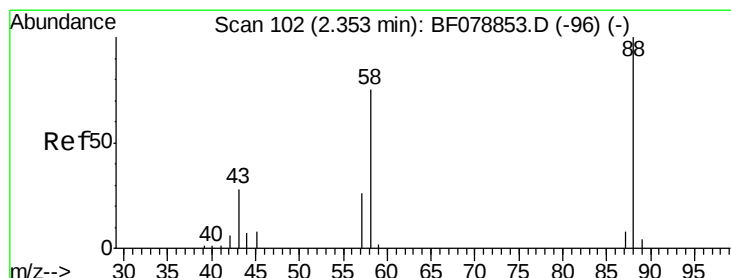
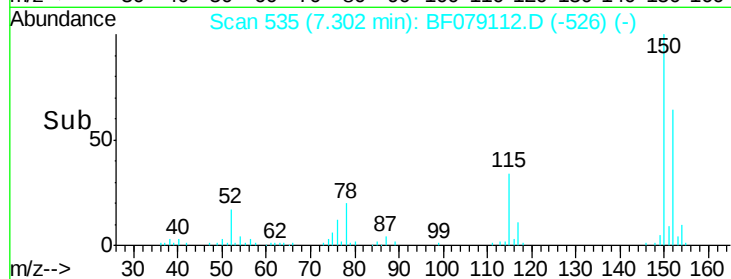
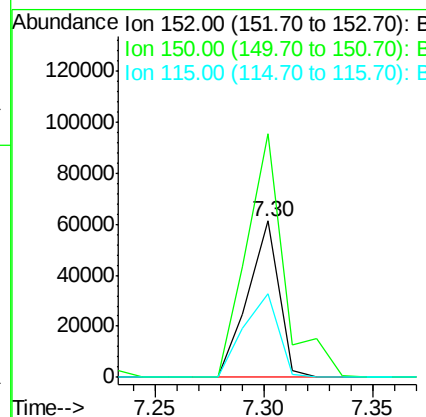
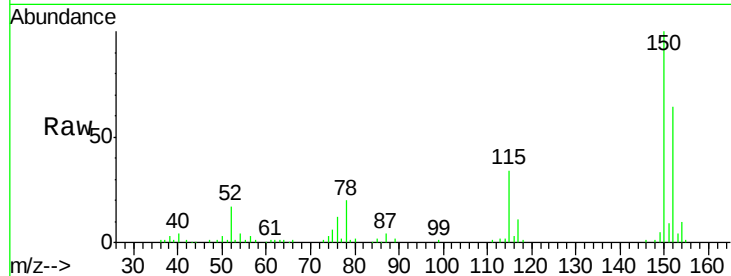
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.0	183.0
115	53.1	46.3	69.5

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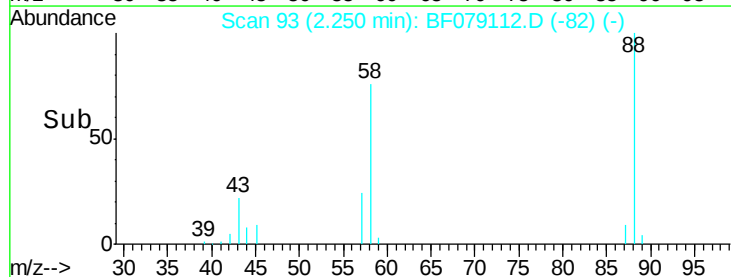
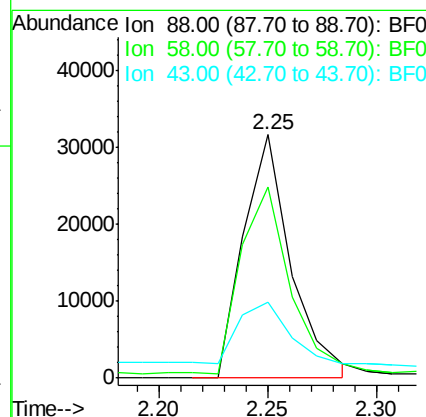
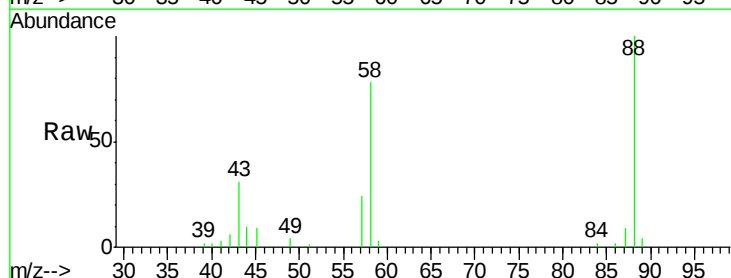
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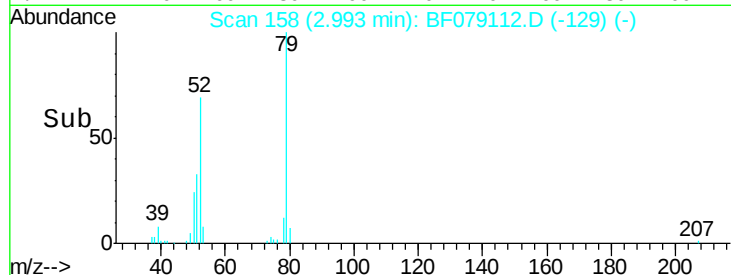
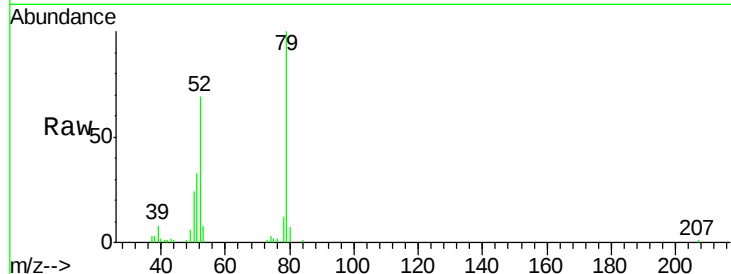
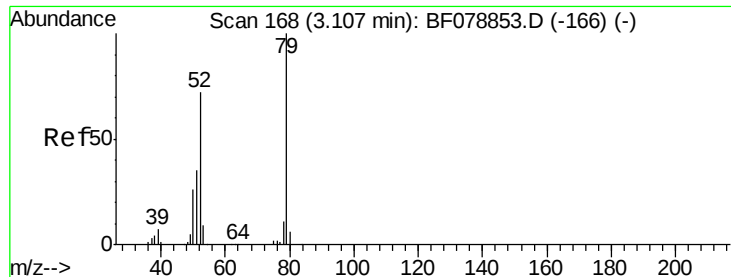


#2

1,4-Dioxane
Concen: 31.30 ng
RT: 2.25 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	0.0	0.0#
43	26.7	3.3	4.9#





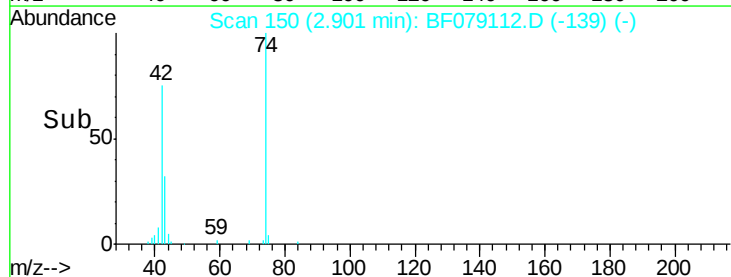
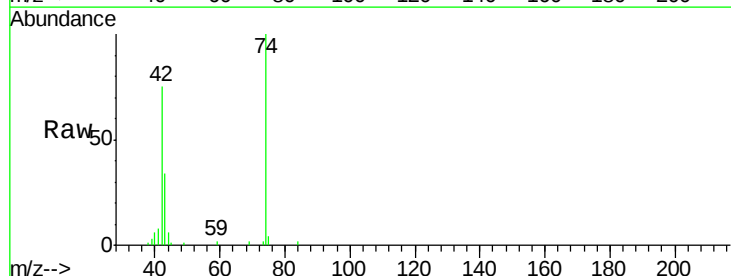
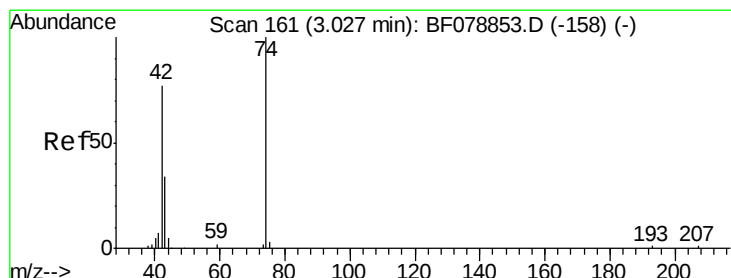
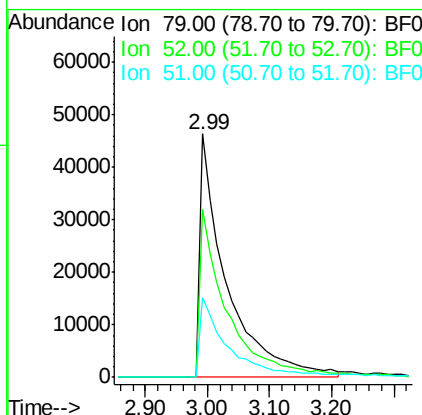
#3
Pvridine
Concen: 30.50 ng
RT: 2.99 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tot Ion:	79	Resp:	137153
Ion Ratio	Lower	Upper	
79	100		
52	69.0	57.2	85.8
51	32.8	28.9	43.3

Instrument :
BNA_F
ClientSampleId :
PB83176BS

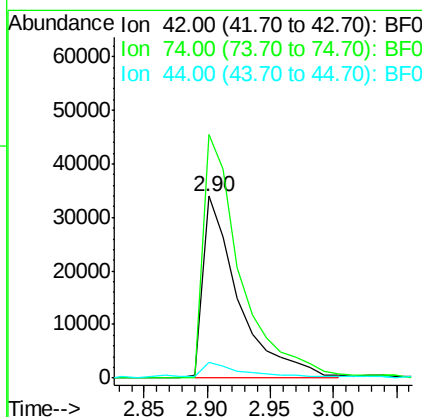
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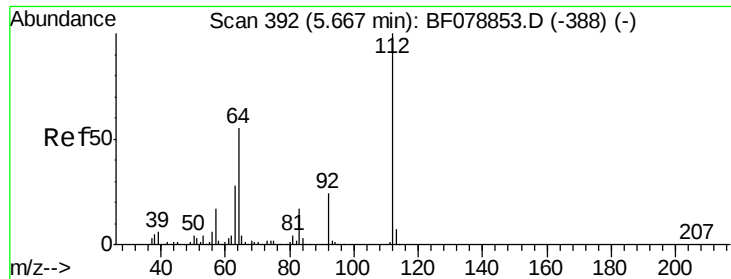
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#4
n-Nitrosodimethylamine
Concen: 35.02 ng m
RT: 2.90 min Scan# 150
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:	42	Resp:	67474
Ion Ratio	Lower	Upper	
42	100		
74	134.0	96.5	144.7
44	8.5	6.1	9.1





#5

2-Fluorophenol

Concen: 83.32 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

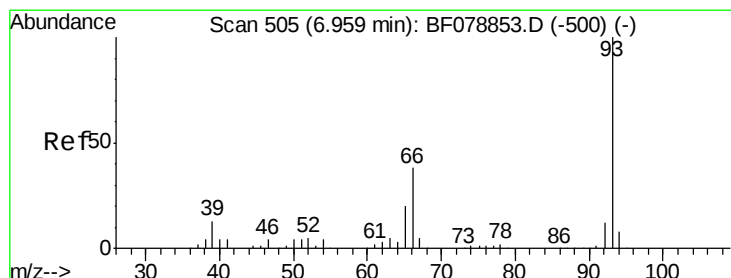
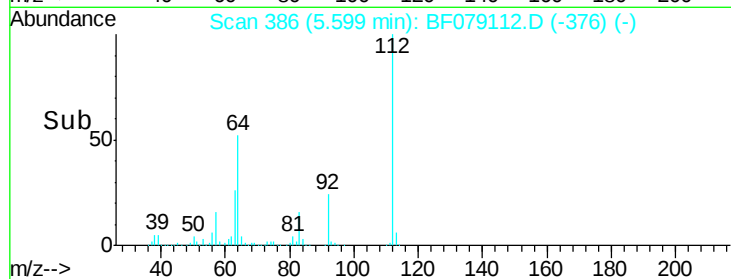
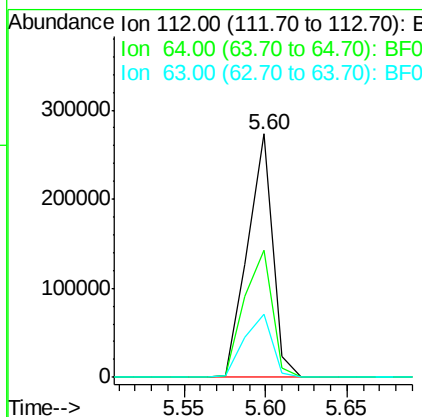
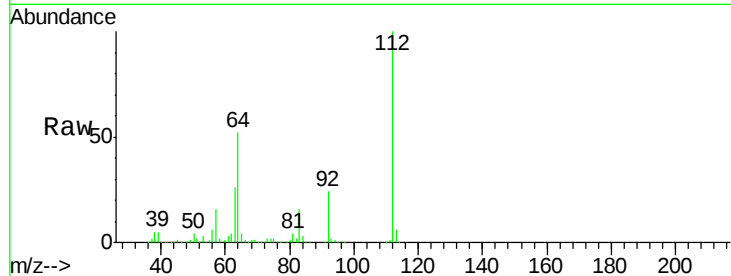
ClientSampleId :

PB83176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		294402		
64	52.1	53.5	80.3#		
63	25.8	27.5	41.3#		

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#6

Aniline

Concen: 21.80 ng

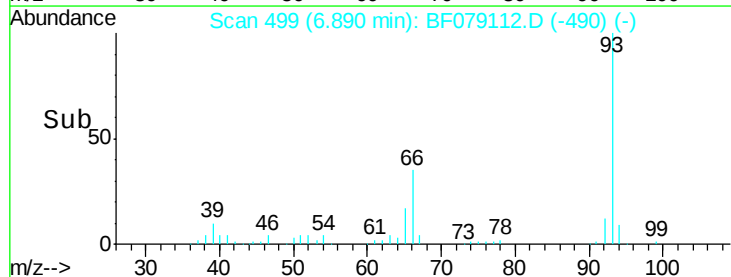
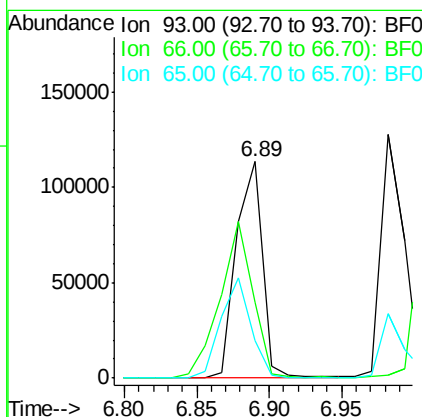
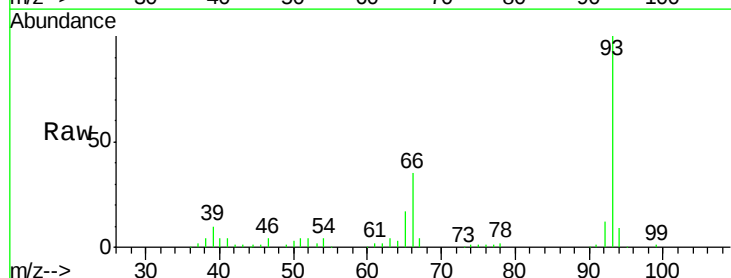
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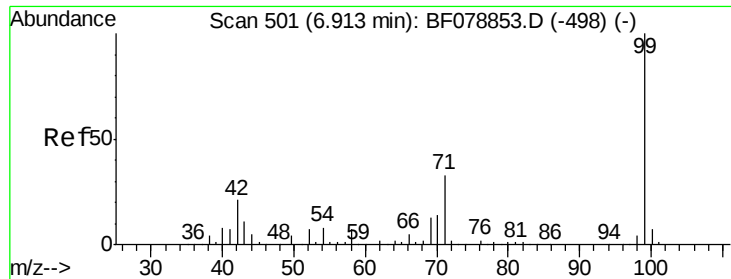
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		143738		
66	35.0	29.7	44.5		
65	17.4	14.6	22.0		





#7

Phenol-d6

Concen: 80.18 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

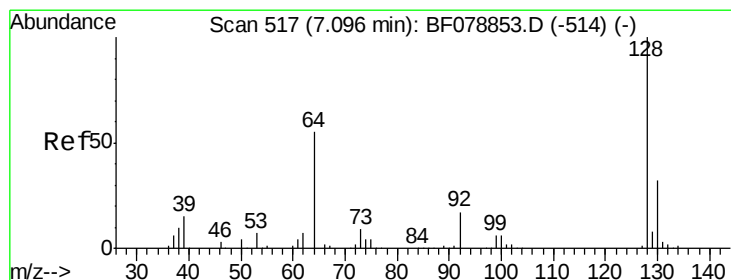
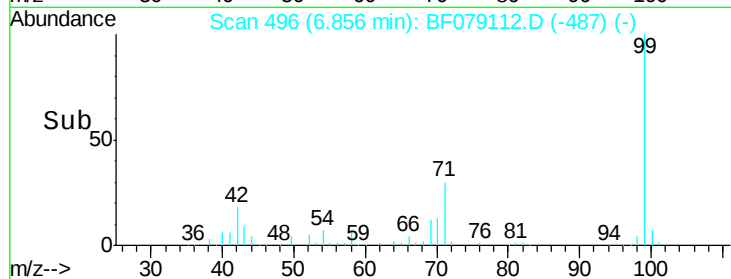
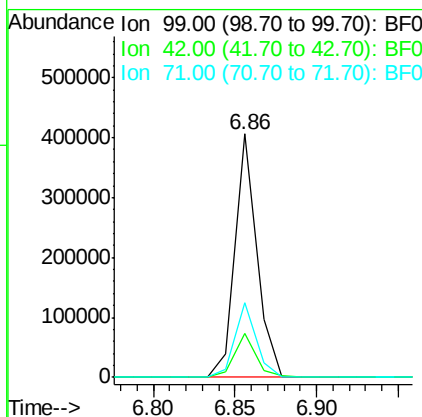
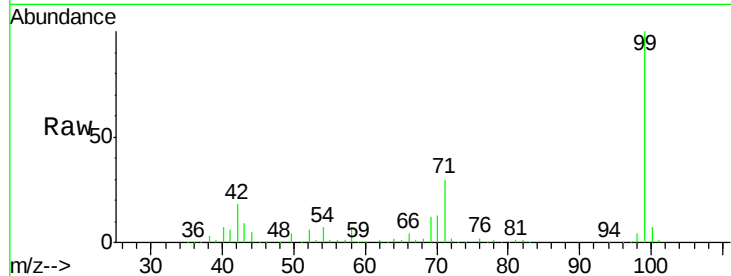
ClientSampled :

PB83176BS

Tot Ion:	99	Resp:	374499
Ion Ratio	Lower	Upper	
99	100		
42	18.0	12.8	19.2
71	30.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.25 ng

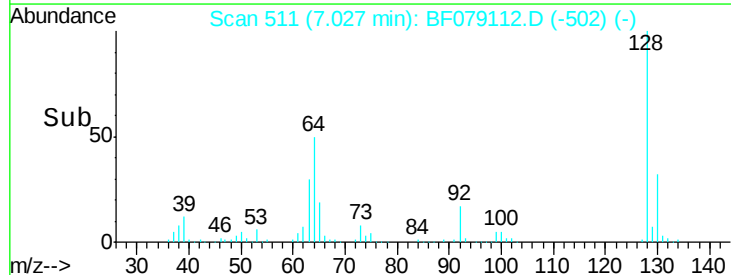
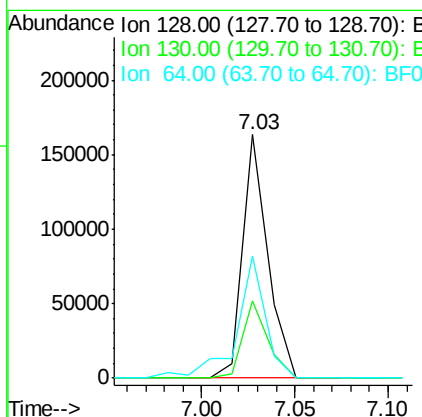
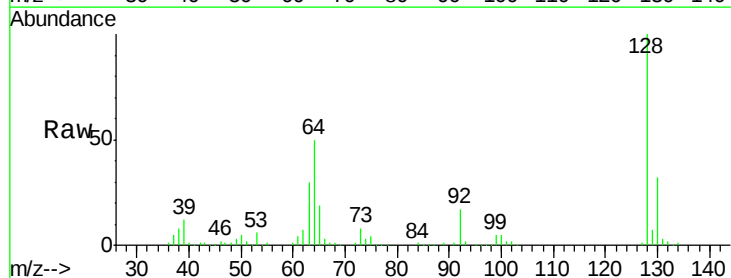
RT: 7.03 min Scan# 511

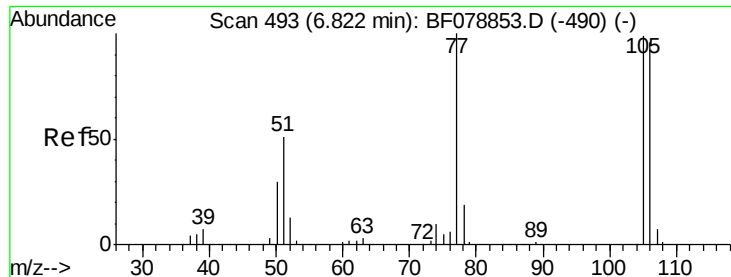
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	128	Resp:	153285
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.1	52.1
64	49.9	29.6	69.6





#9

Benzaldehyde

Concen: 26.71 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

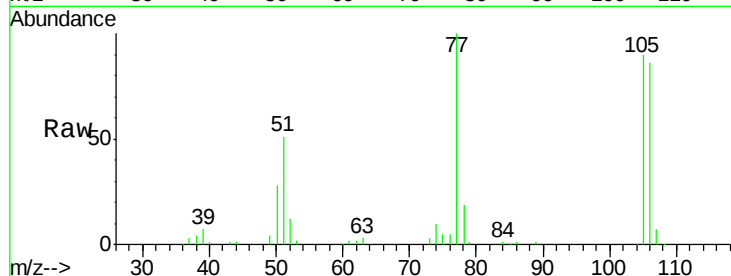
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PB83176BS

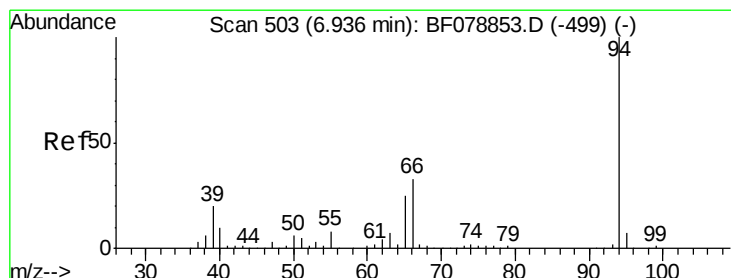
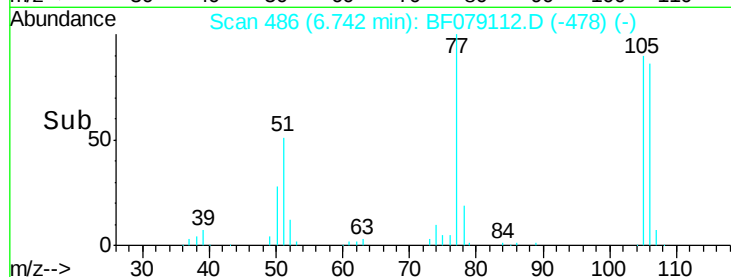
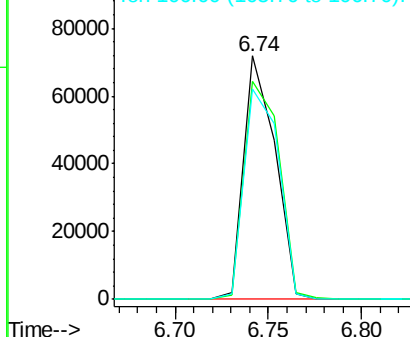
Tot Ion:	77	Resp:	84057
Ion	Ratio	Lower	Upper
77	100		
105	89.6	81.7	121.7
106	86.4	79.0	119.0

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



#10

Phenol

Concen: 36.04 ng

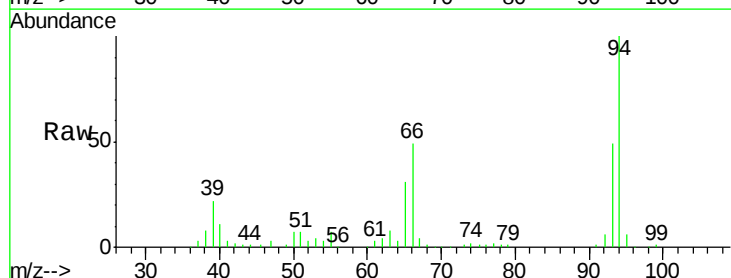
RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

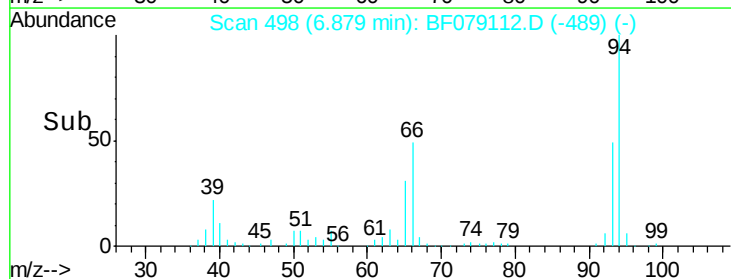
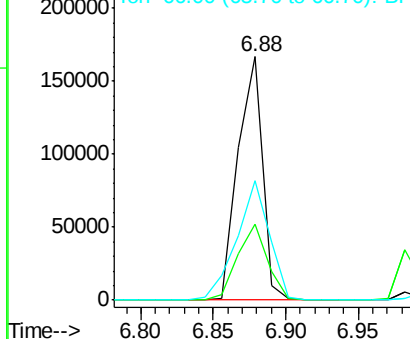
Lab File: BF079112.D

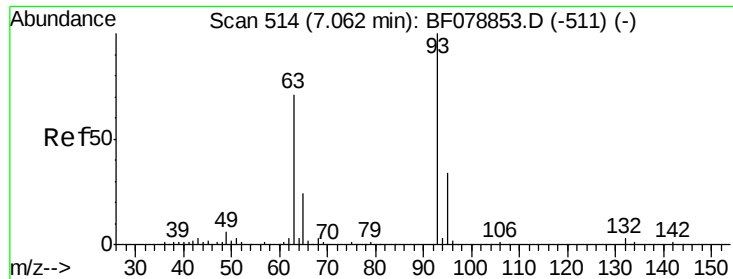
Acq: 11 May 2015 13:27

Tgt Ion:	94	Resp:	195265
Ion	Ratio	Lower	Upper
94	100		
65	31.4	8.5	48.5
66	49.3	16.0	56.0



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





#11

bis(2-Chloroethyl)ether

Concen: 34.81 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

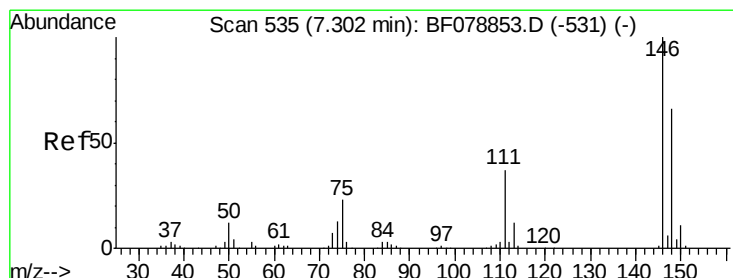
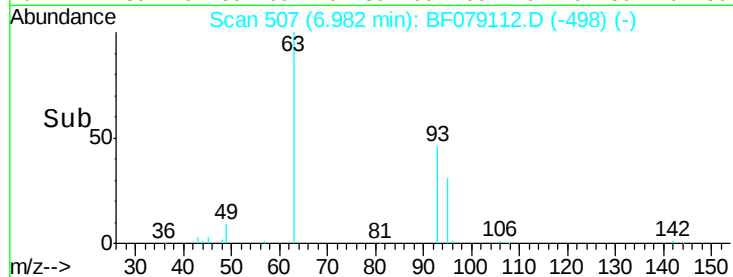
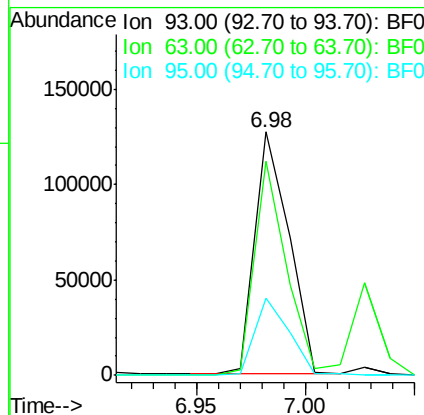
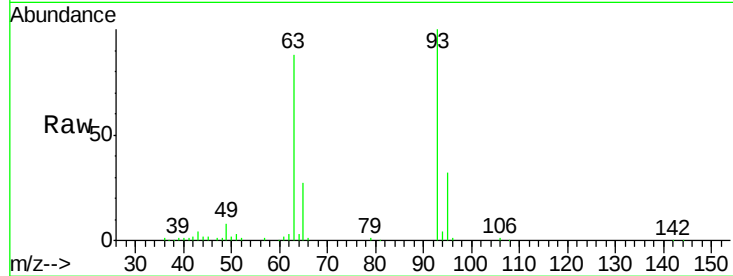
ClientSampleId :

PB83176BS

Tot Ion:	93	Resp:	138271
Ion Ratio	Lower	Upper	
93	100		
63	87.8	64.8	104.8
95	31.8	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 35.57 ng

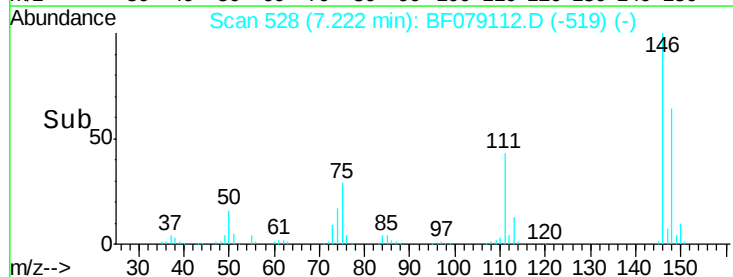
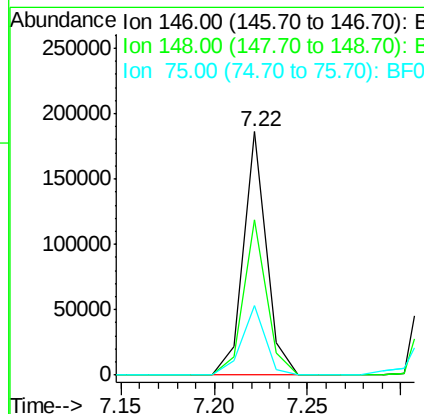
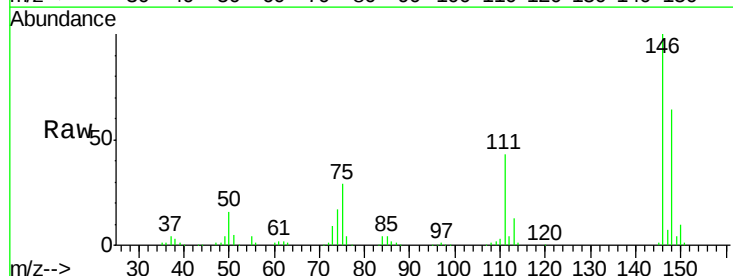
RT: 7.22 min Scan# 528

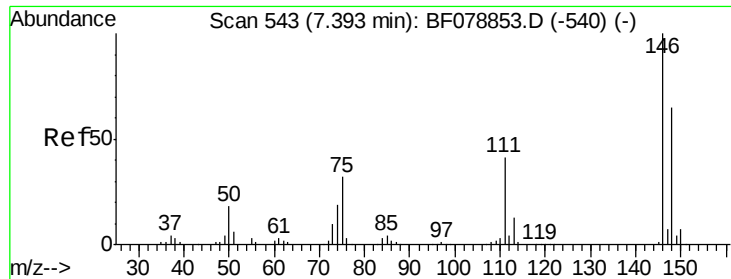
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	146	Resp:	160219
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.2
75	28.7	29.2	43.8#





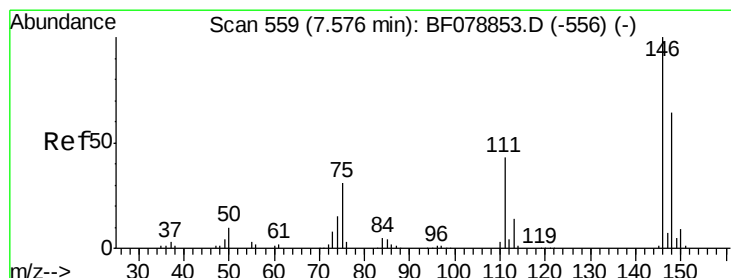
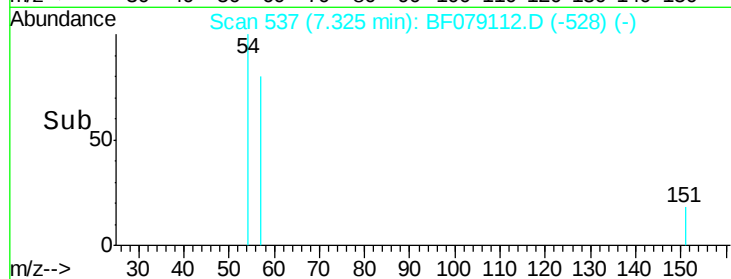
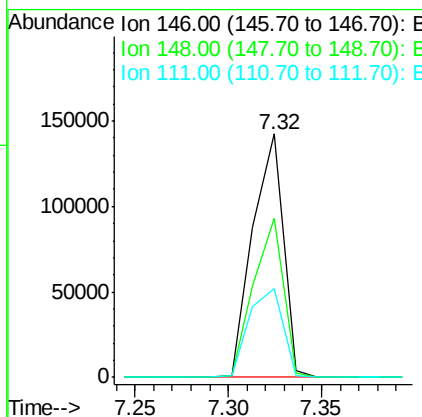
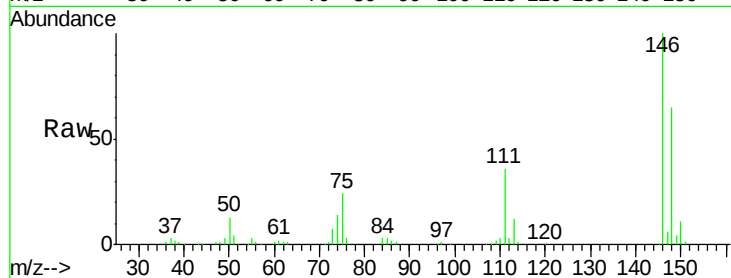
#13
 1,4-Dichlorobenzene
 Concen: 34.79 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		161284		
148	65.5	52.8	79.2		
111	36.3	31.7	47.5		

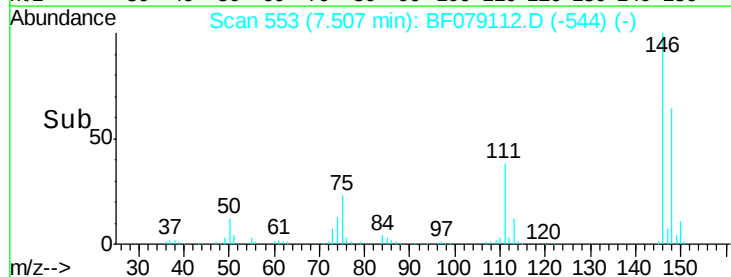
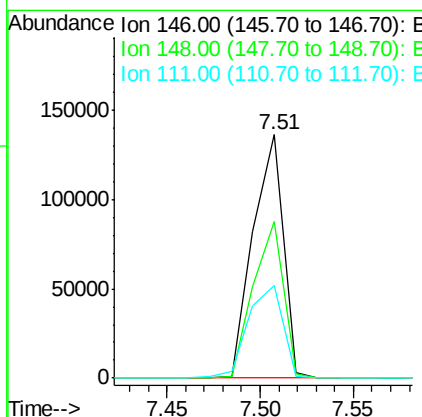
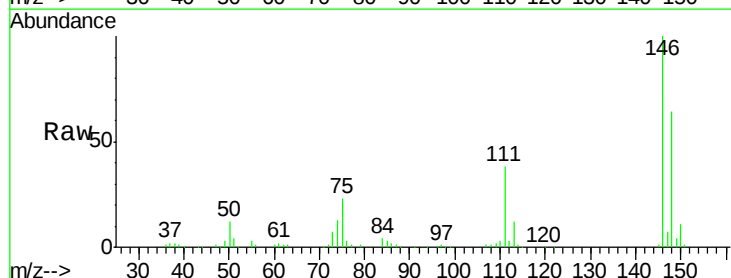
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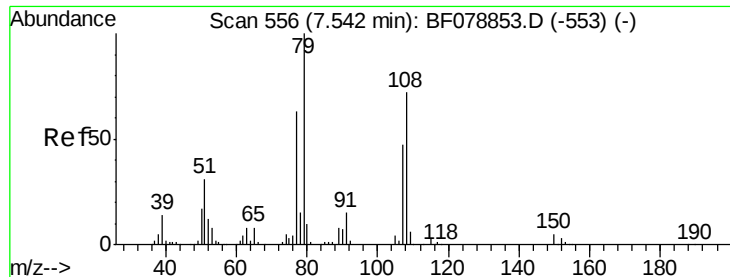
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#14
 1,2-Dichlorobenzene
 Concen: 35.26 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		152188		
148	64.4	51.2	76.8		
111	38.2	33.3	49.9		





#15

Benzyl Alcohol

Concen: 35.79 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

ClientSampleId :

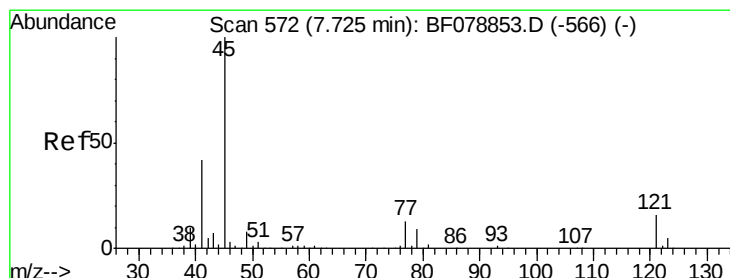
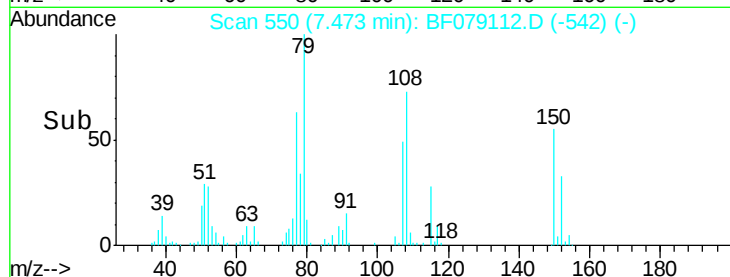
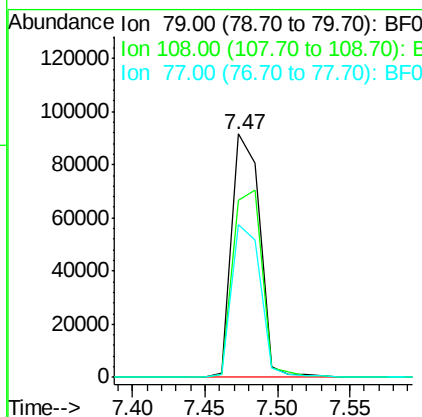
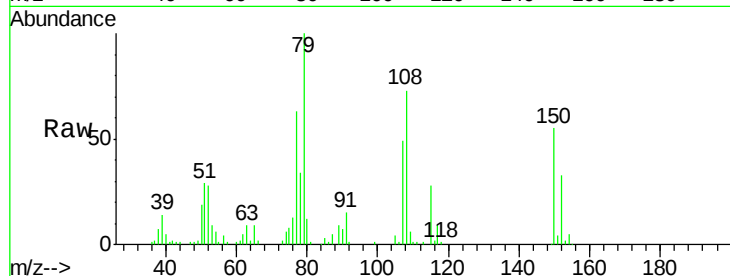
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Tot Ion:	79	Resp:	124100
Ion	Ratio	Lower	Upper
79	100		
108	73.0	62.5	93.7
77	62.6	52.2	78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.73 ng

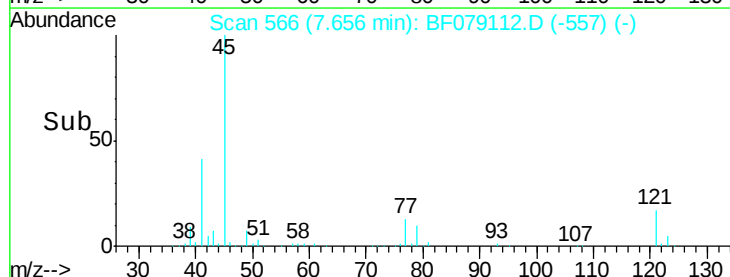
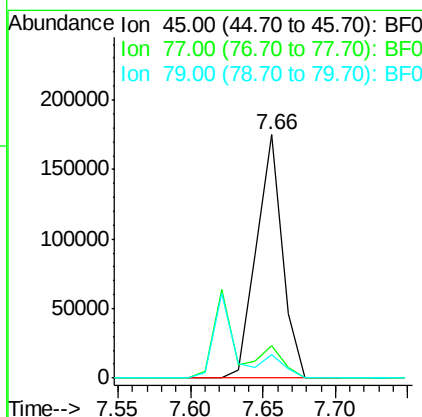
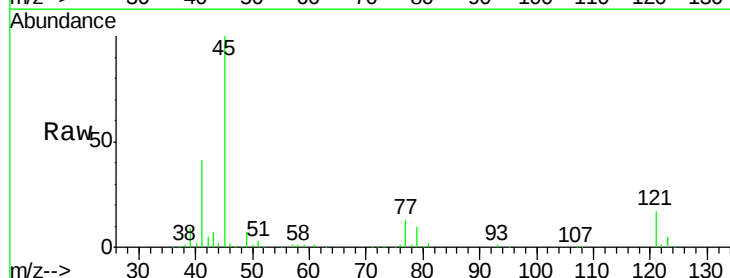
RT: 7.66 min Scan# 566

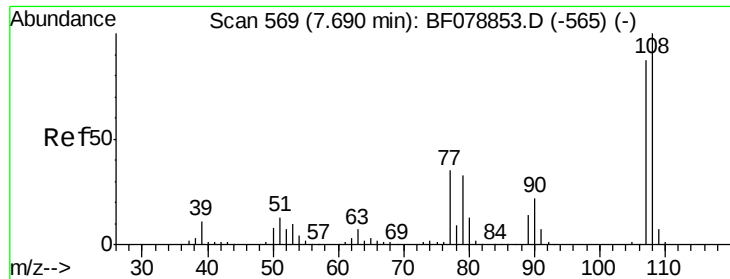
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	45	Resp:	217165
Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.3
79	9.9	0.0	30.1





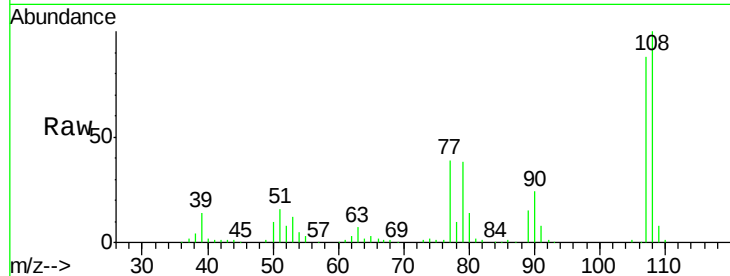
#17
2-Methylphenol
Concen: 38.02 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

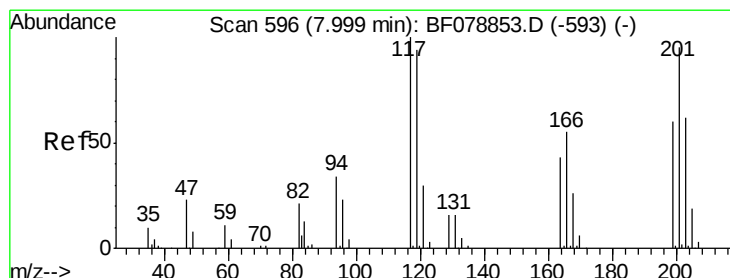
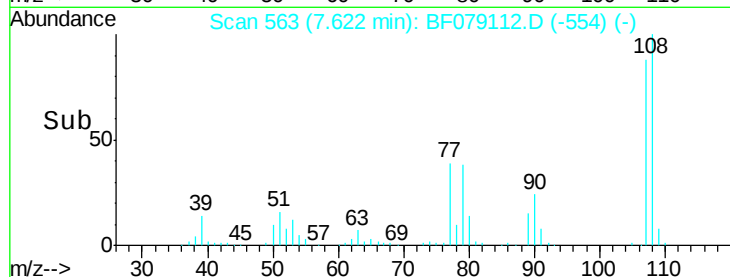
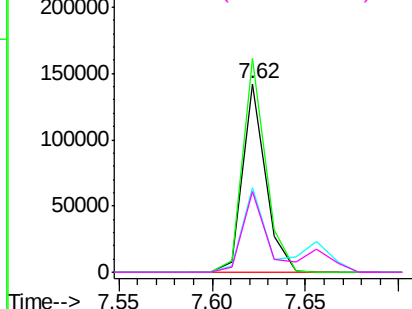
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		122625		
108	113.3	94.9	142.3		
77	44.8	36.2	54.4		
79	43.0	35.2	52.8		

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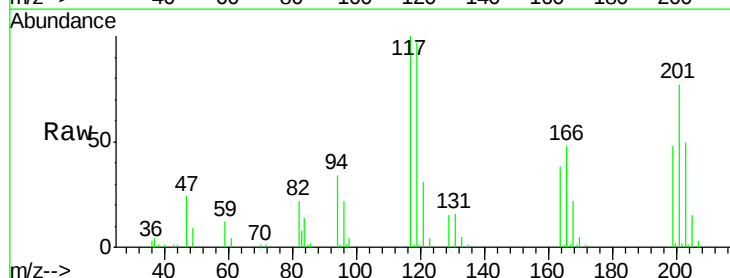


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BF0
150000
Ion 79.00 (78.70 to 79.70): BF0
100000
50000
0

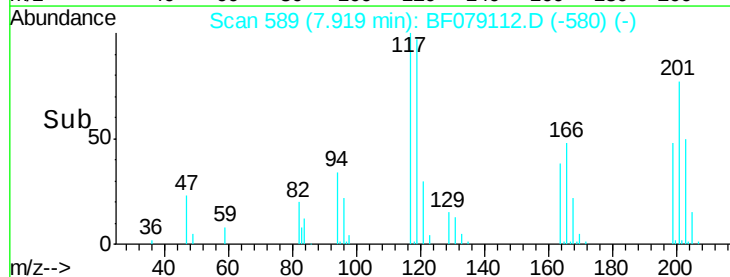
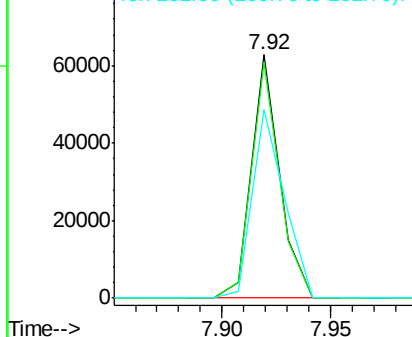


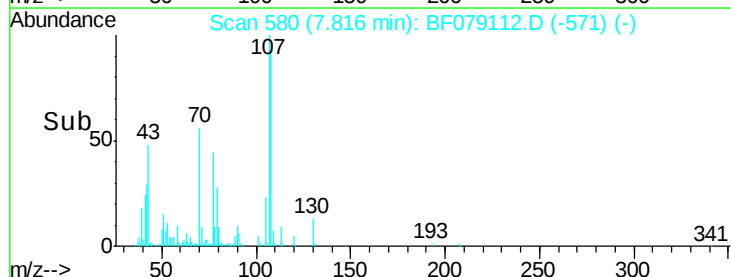
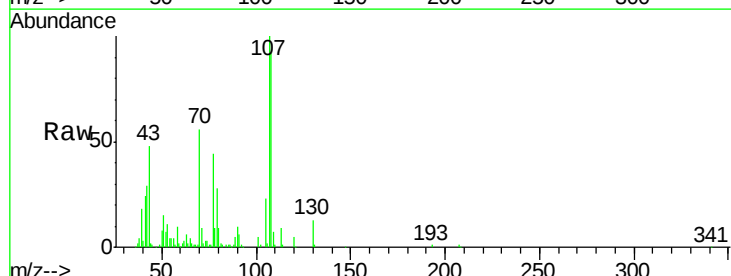
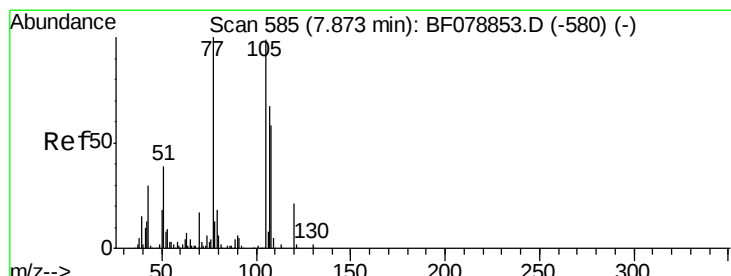
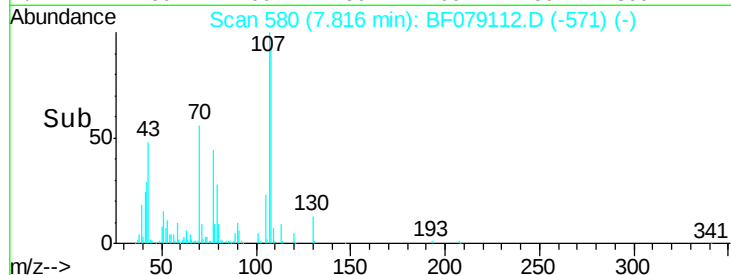
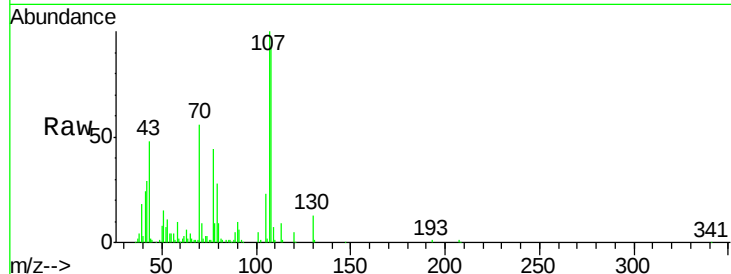
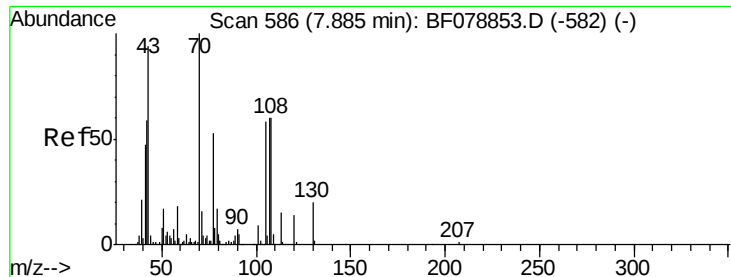
#18
Hexachloroethane
Concen: 35.23 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		56259		
119	96.7	75.4	113.0		
201	77.3	83.2	124.8#		



Abundance Ion 117.00 (116.70 to 117.70): E
80000
Ion 119.00 (118.70 to 119.70): E
60000
Ion 201.00 (200.70 to 201.70): E
40000
20000
0





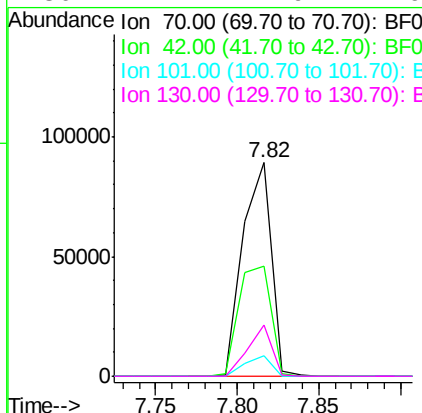
#19
n-Nitroso-di-n-propylamine
Concen: 34.14 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.6	55.4	83.0#		
101	9.6	6.6	10.0		
130	24.1	11.9	17.9#		

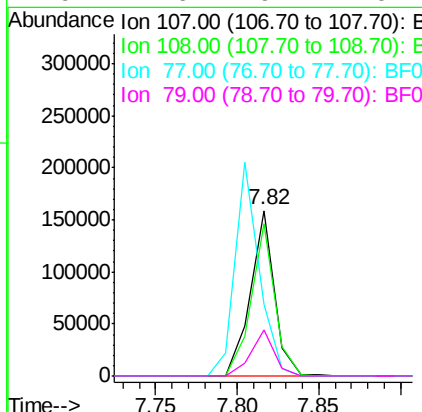
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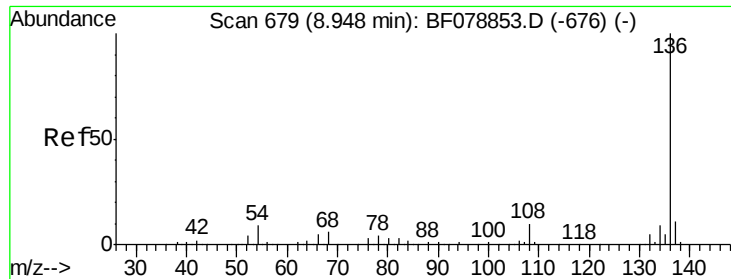
apatel
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#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.6	76.9	116.9		
77	43.6	136.8	176.8#		
79	27.6	9.7	49.7		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.88 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

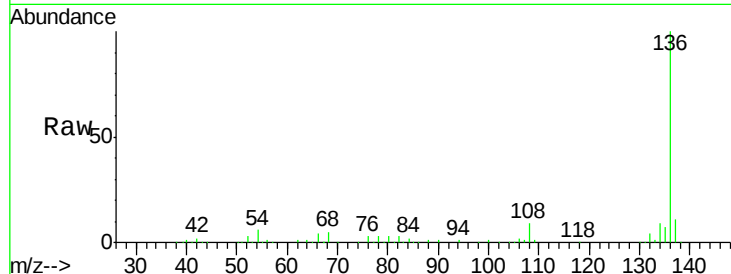
ClientSampleId :

PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	260300		
137	10.6	8.7	13.1	
54	6.2	5.8	8.8	
68	5.2	4.2	6.4	

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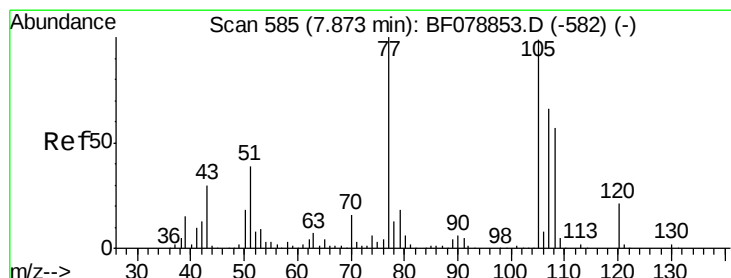
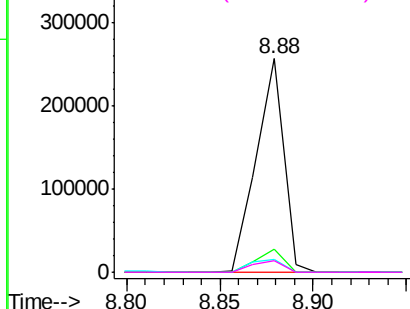
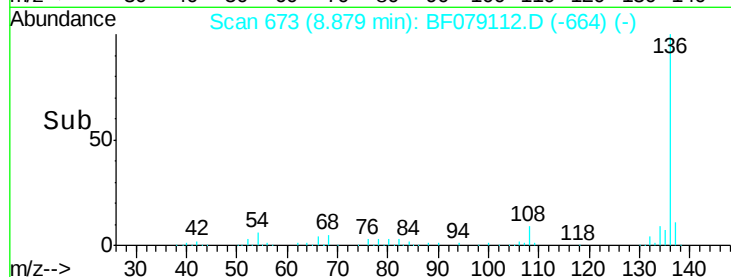


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.23 ng

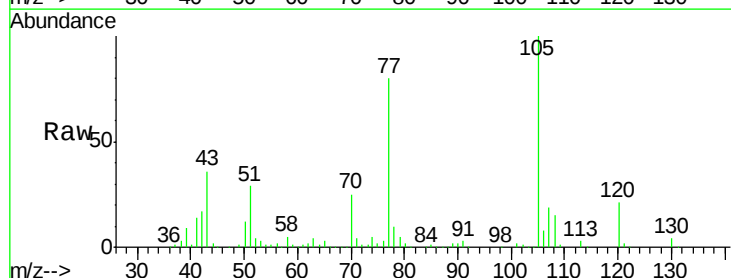
RT: 7.80 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	218921		
71	4.3	4.6	6.8#	
51	29.2	26.7	40.1	
120	21.2	17.4	26.0	

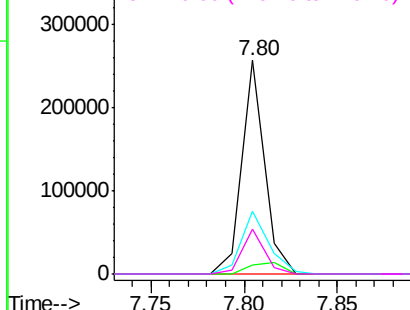
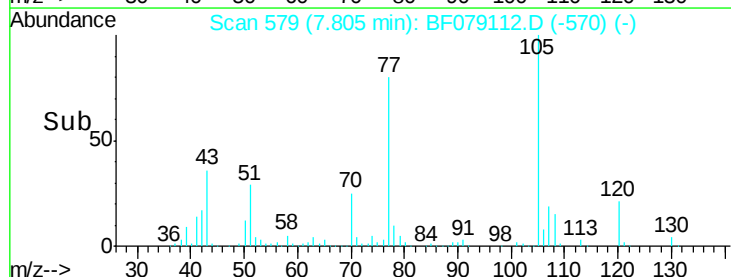


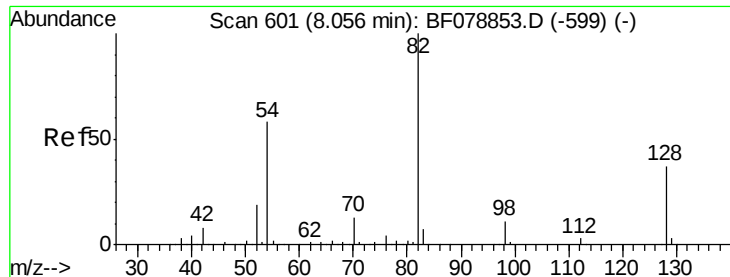
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.76 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

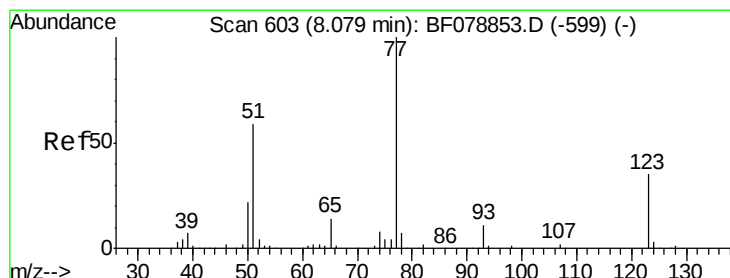
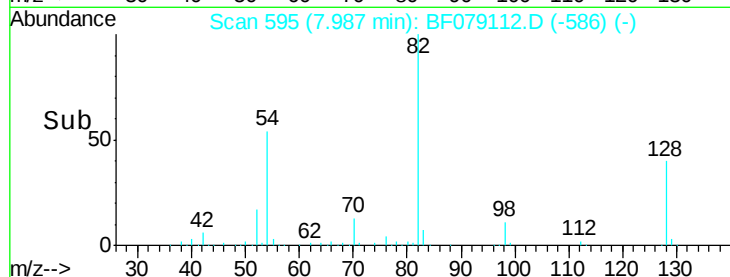
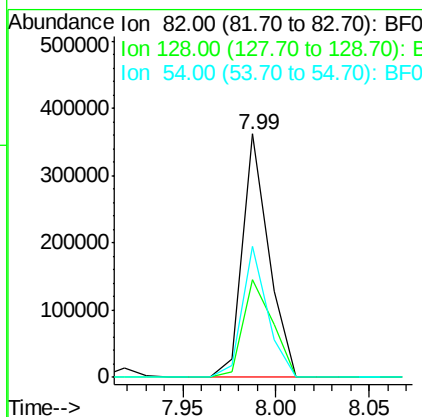
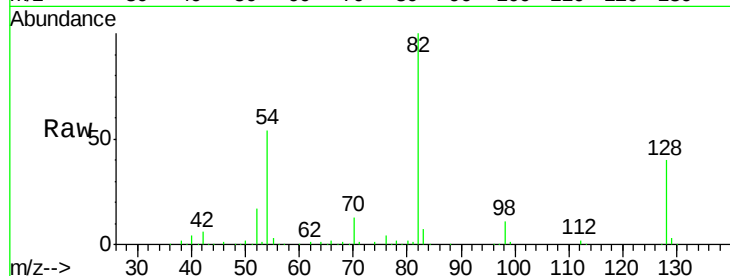
ClientSampleId :

PB83176BS

Tot Ion:	82	Resp:	356718
Ion Ratio		Lower	Upper
82	100		
128	40.3	30.0	45.0
54	53.8	46.4	69.6

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#24

Nitrobenzene

Concen: 33.52 ng

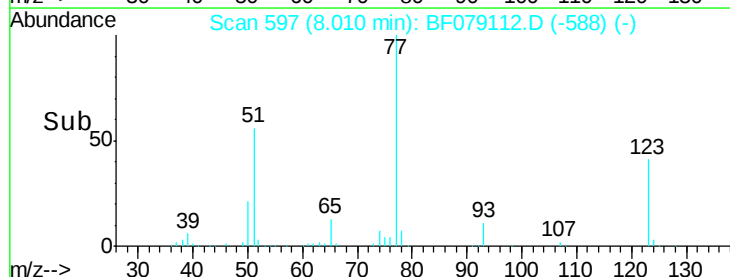
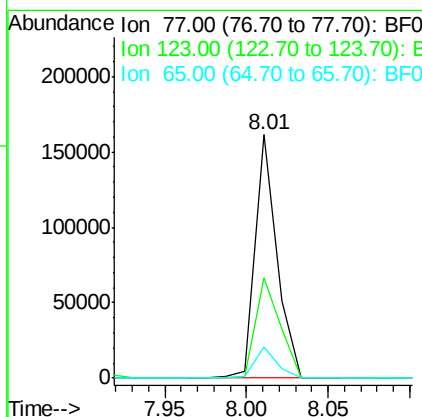
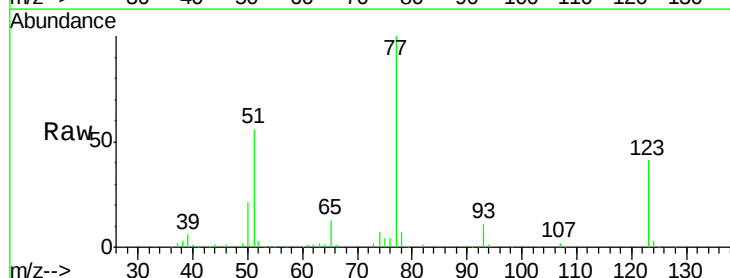
RT: 8.01 min Scan# 597

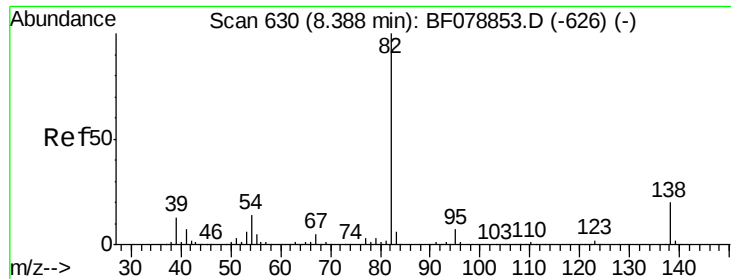
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	77	Resp:	150490
Ion Ratio		Lower	Upper
77	100		
123	41.0	31.8	47.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 32.91 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

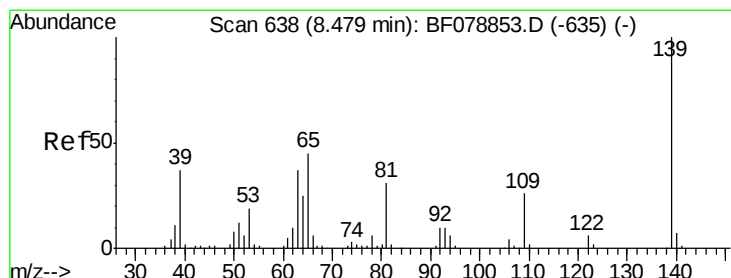
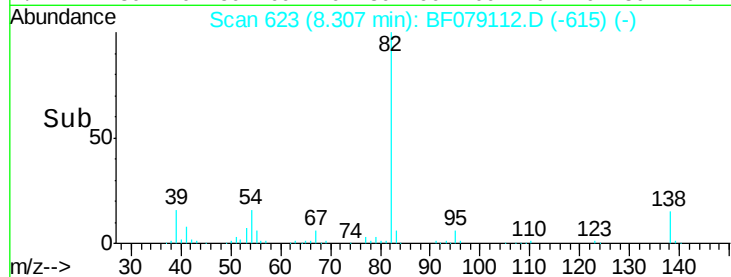
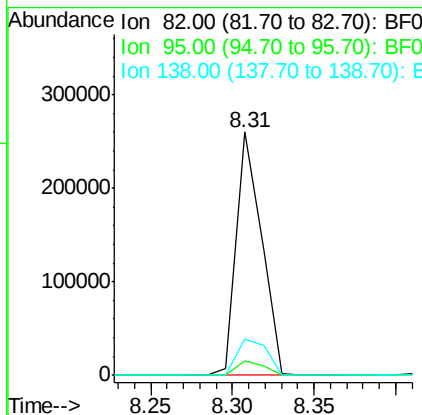
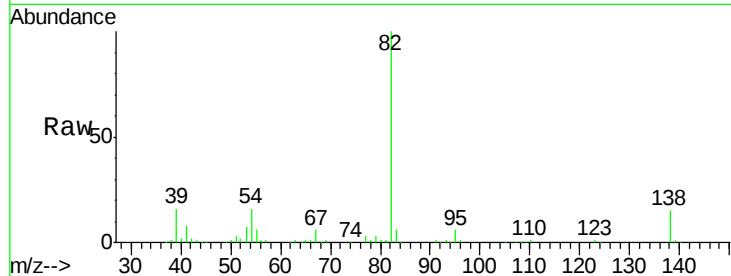
ClientSampleId :

PB83176BS

Tot Ion:	82	Resp:	276342
Ion Ratio		Lower	Upper
82	100		
95	5.8	5.3	7.9
138	14.9	12.0	18.0

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#26

2-Nitrophenol

Concen: 39.07 ng

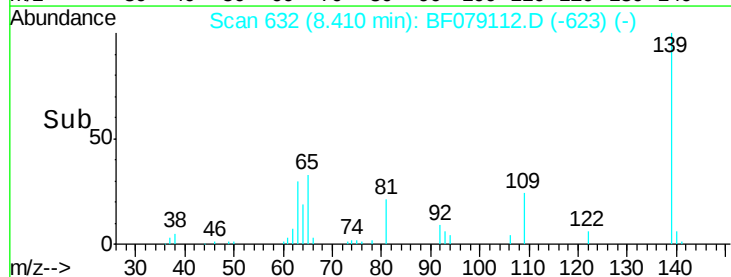
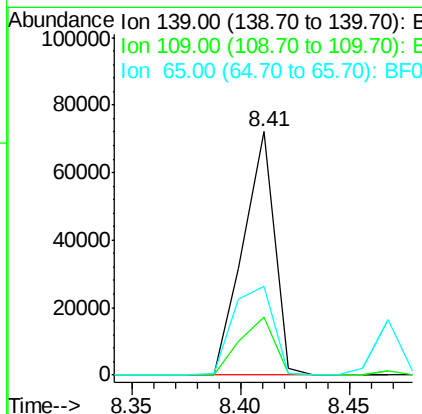
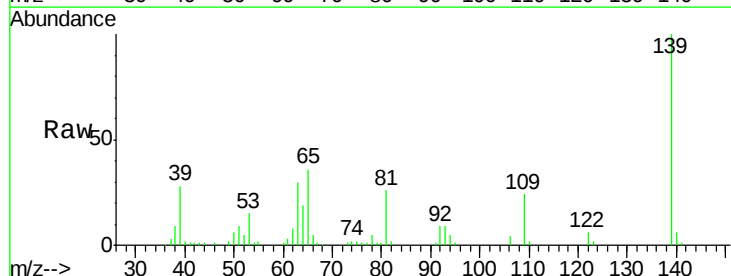
RT: 8.41 min Scan# 632

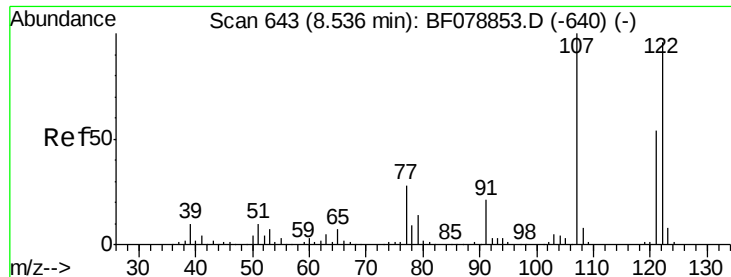
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	139	Resp:	72594
Ion Ratio		Lower	Upper
139	100		
109	23.7	21.0	31.4
65	36.4	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 38.16 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

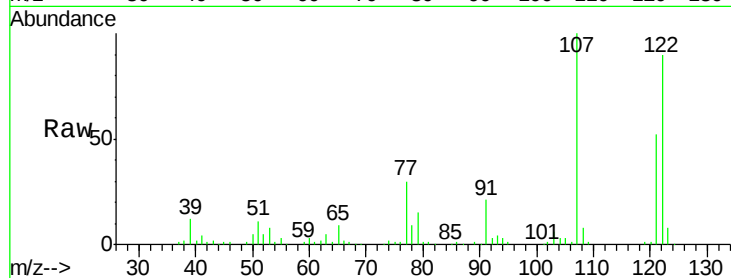
ClientSampled :

PB83176BS

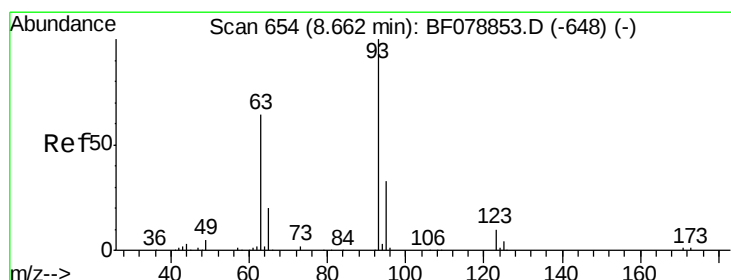
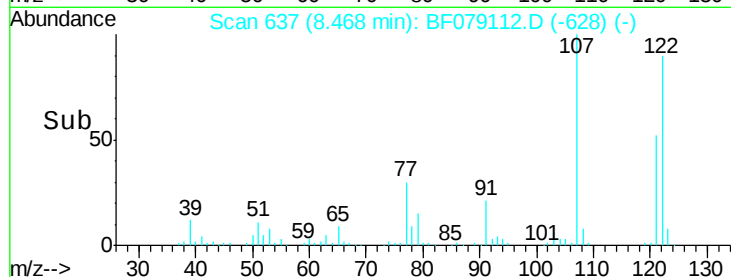
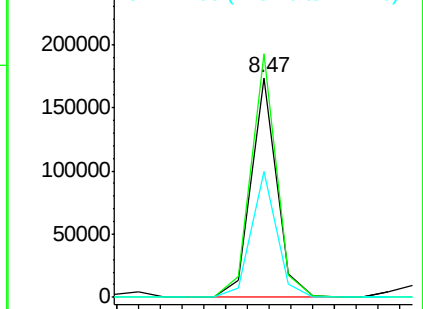
Tot Ion:	122	Resp:	141902
Ion Ratio	Lower	Upper	
122	100		
107	110.8	90.6	135.8
121	57.2	45.4	68.2

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.77 ng

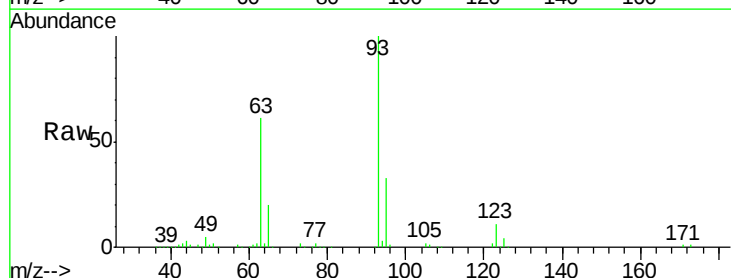
RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

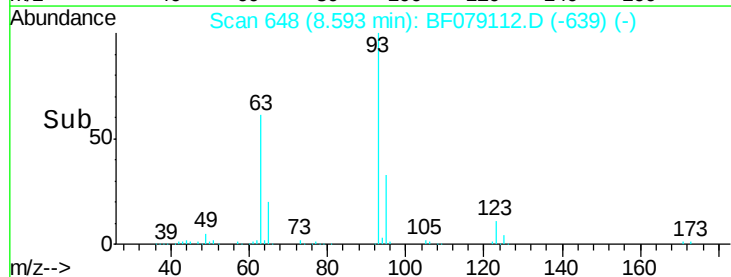
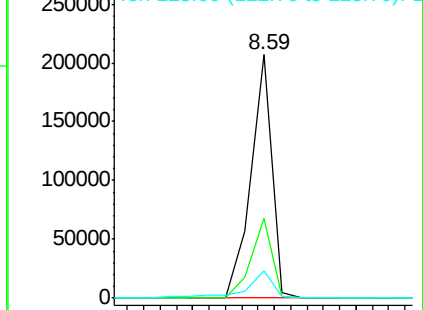
Lab File: BF079112.D

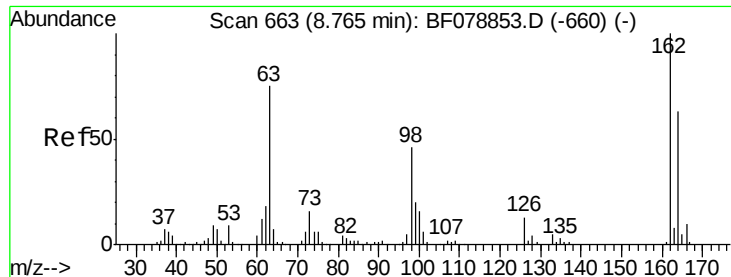
Acq: 11 May 2015 13:27

Tgt Ion:	93	Resp:	185174
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.7	40.1
123	11.2	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





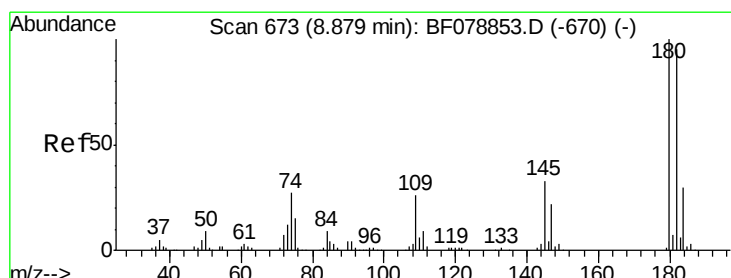
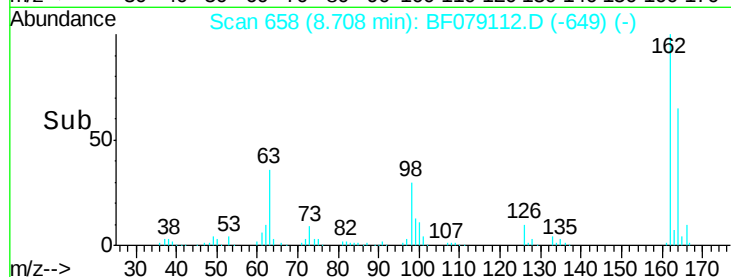
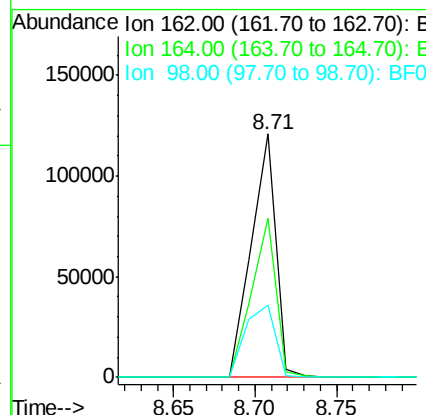
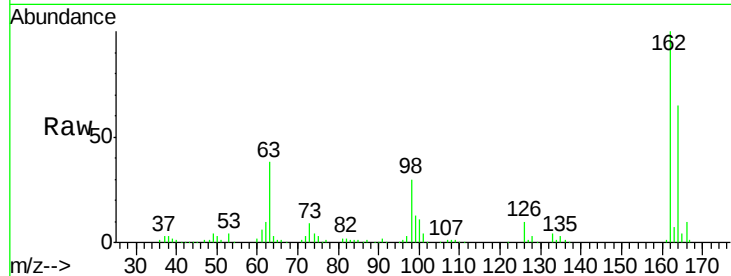
#29
2,4-Dichlorophenol
Concen: 38.33 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion:	162	Resp:	126719
Ion Ratio	Lower	Upper	
162	100		
164	65.2	43.6	83.6
98	29.8	16.5	56.5

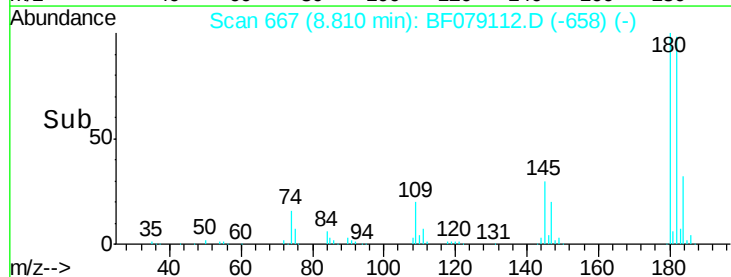
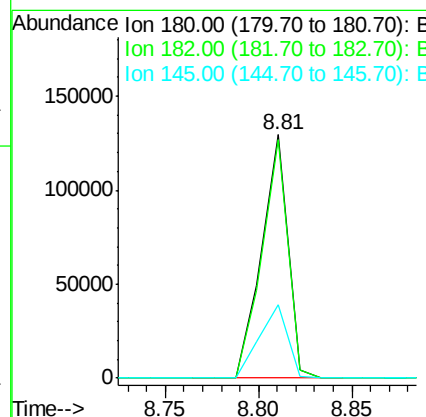
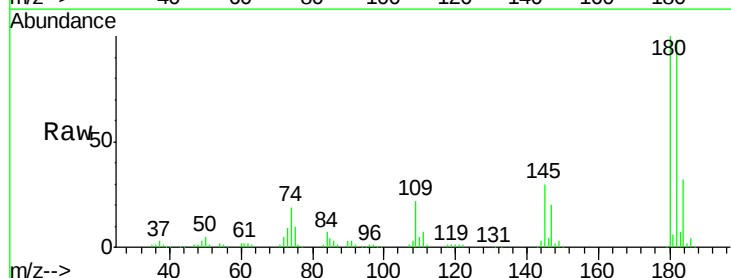
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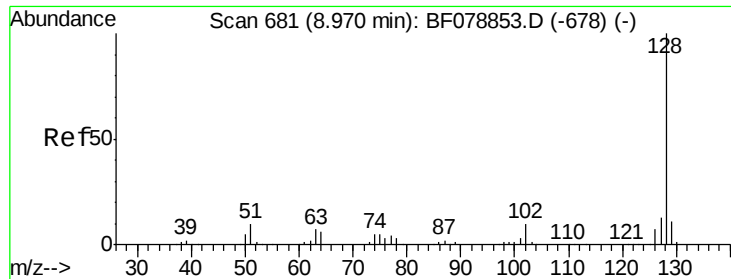
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#30
1,2,4-Trichlorobenzene
Concen: 34.64 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion:	180	Resp:	125812
Ion Ratio	Lower	Upper	
180	100		
182	98.2	78.9	118.3
145	30.1	24.2	36.4





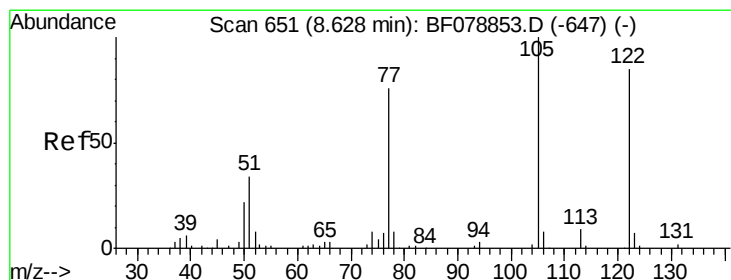
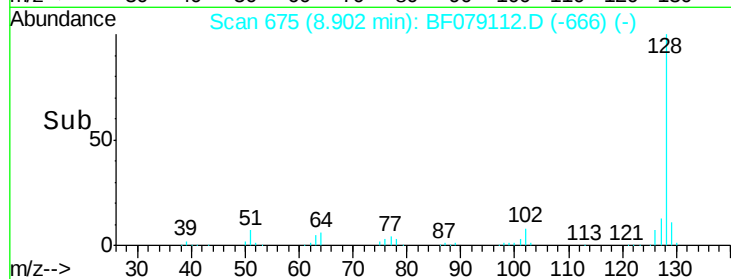
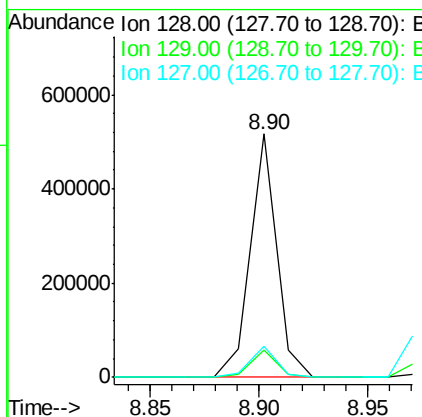
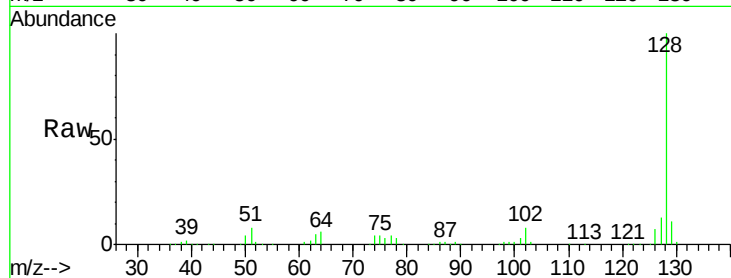
#31
Naphthalene
Concen: 35.20 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	13.0	10.7	16.1	

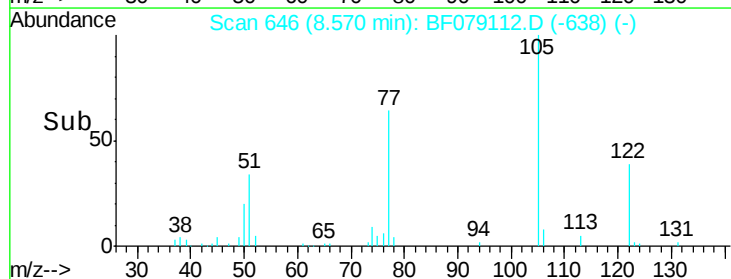
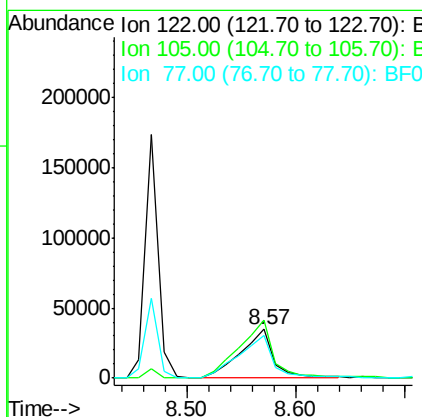
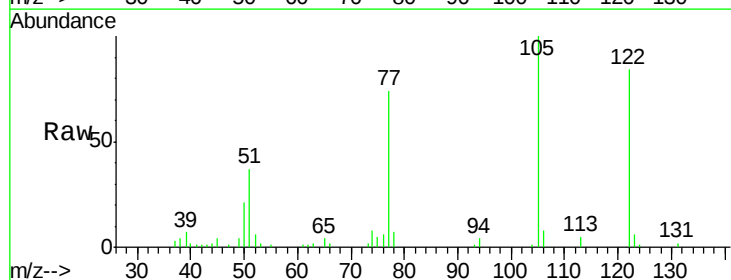
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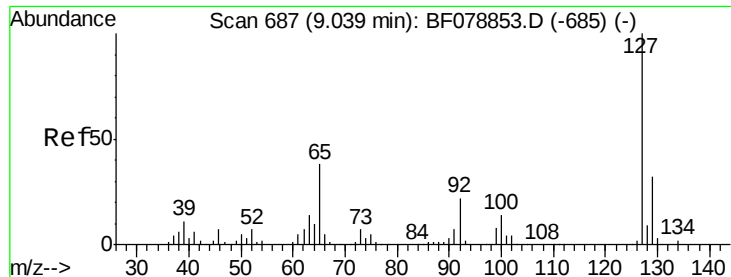
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#32
Benzoic acid
Concen: 33.24 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.9	107.1	147.1	
77	88.1	73.9	113.9	





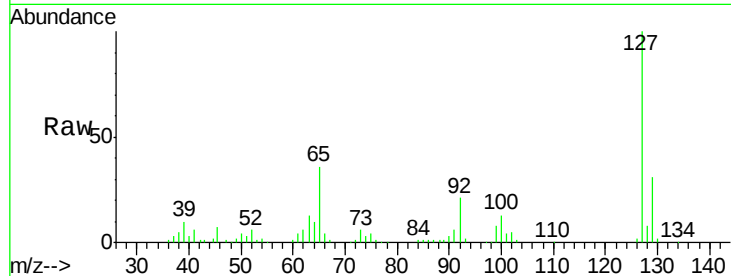
#33
4-Chloroaniline
Concen: 20.48 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

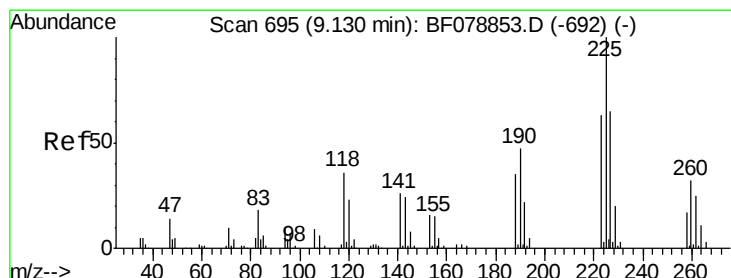
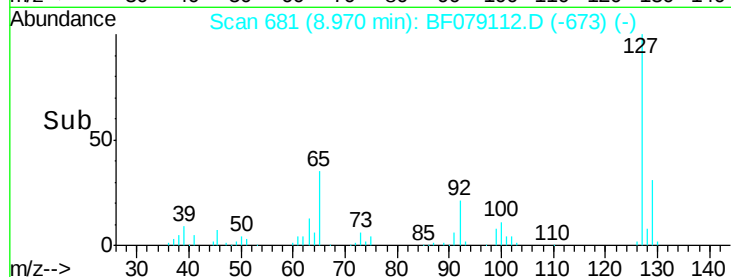
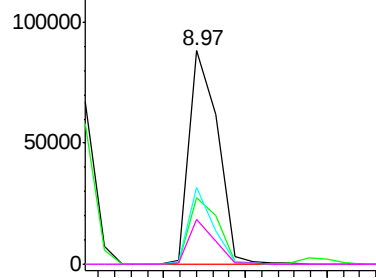
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.8	38.8		
65	35.9	25.8	38.6		
92	20.8	15.5	23.3		

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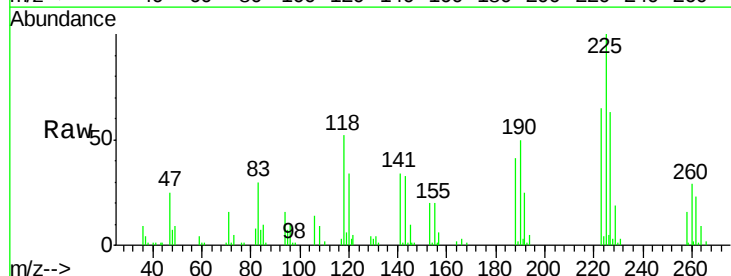


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

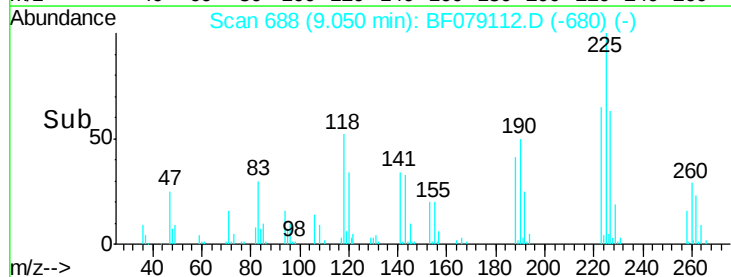
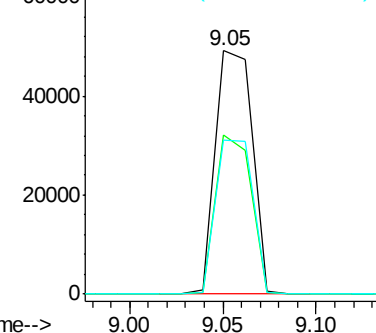


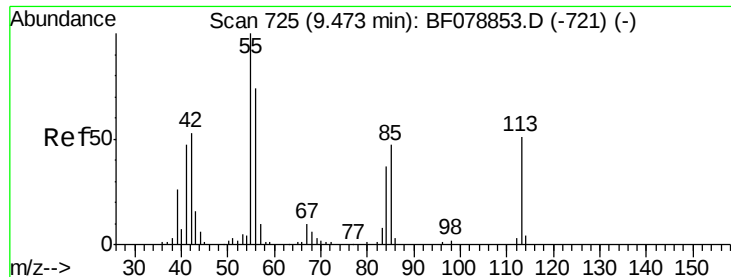
#34
Hexachlorobutadiene
Concen: 32.14 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	48.2	72.4		
227	63.3	51.4	77.0		



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





#35

Caprolactam

Concen: 36.86 ng

RT: 9.39 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

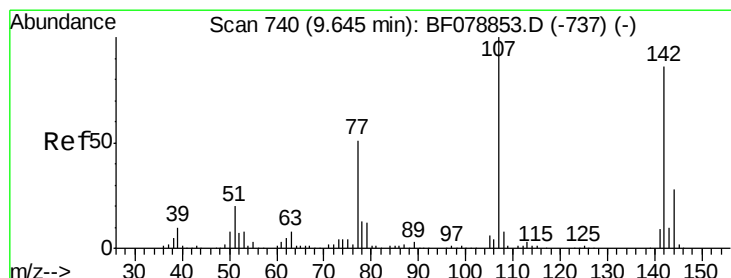
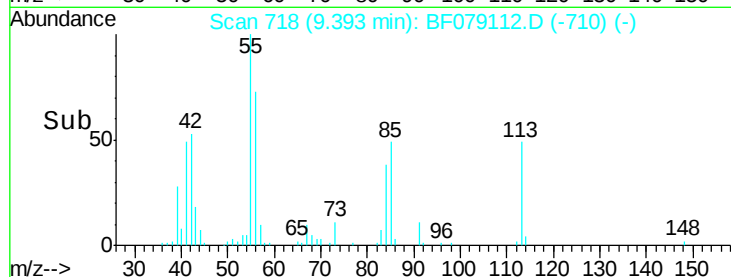
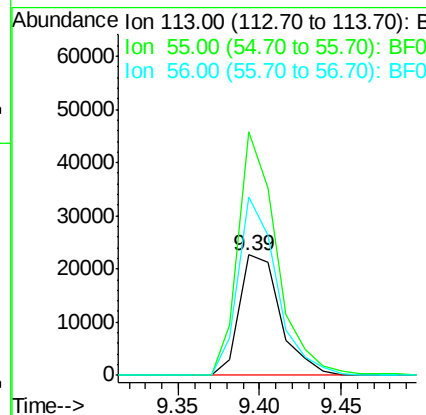
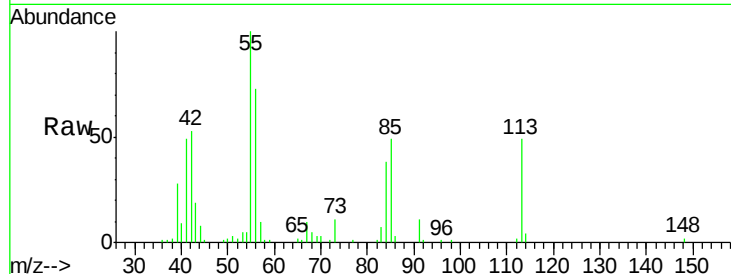
ClientSampleId :

PB83176BS

Tot Ion:	113	Resp:	39408
Ion Ratio	Lower	Upper	
113	100		
55	202.7	169.7	209.7
56	148.7	122.5	162.5

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#36

4-Chloro-3-methylphenol

Concen: 38.16 ng

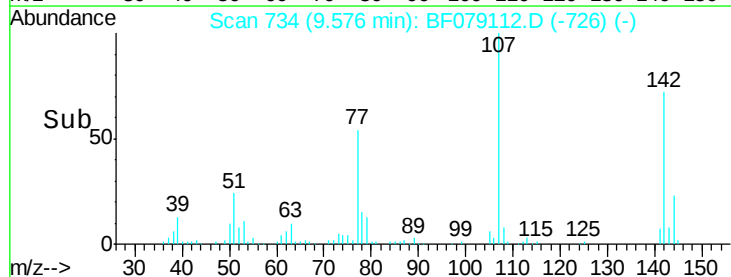
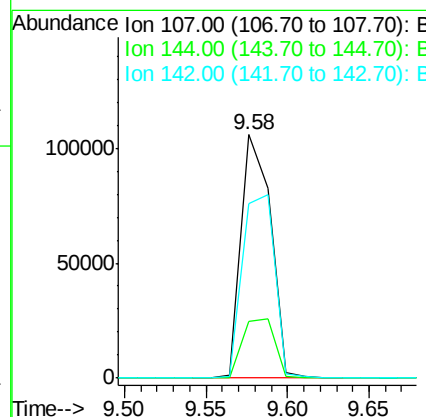
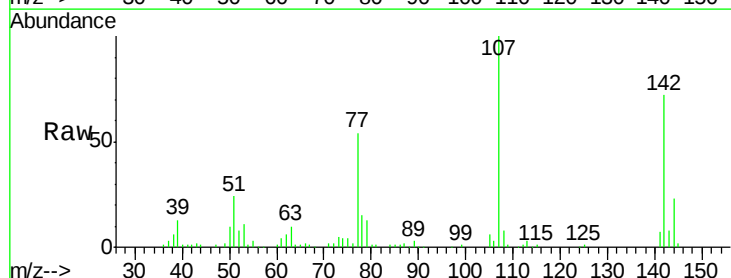
RT: 9.58 min Scan# 734

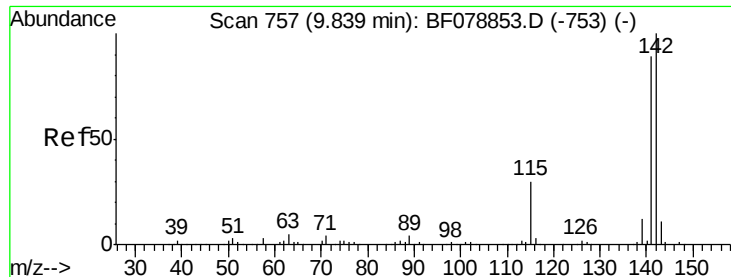
Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	107	Resp:	132521
Ion Ratio	Lower	Upper	
107	100		
144	23.0	19.8	29.6
142	71.7	60.6	91.0





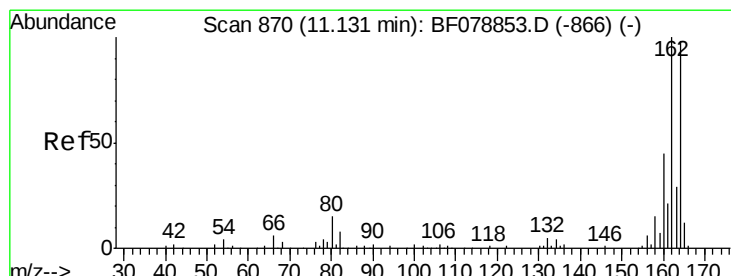
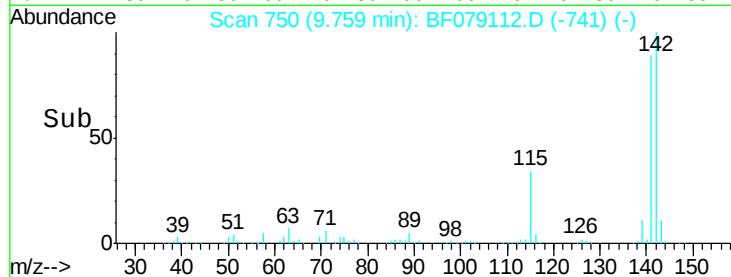
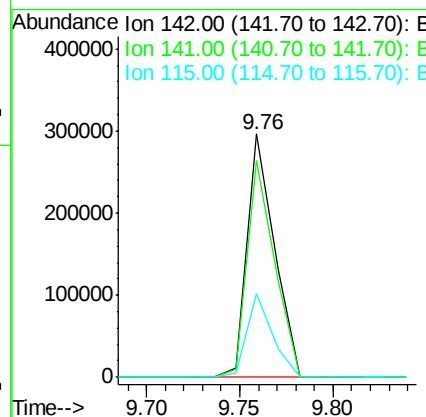
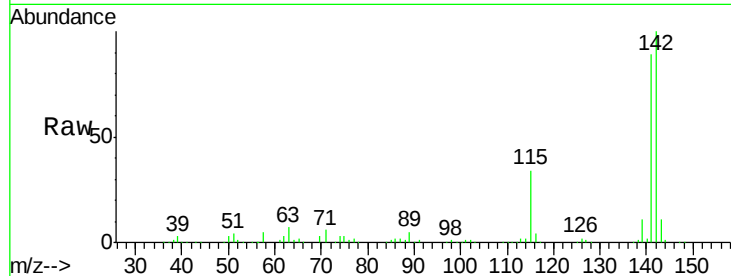
#37
 2-Methylnaphthalene
 Concen: 35.13 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion:	142	Resp:	301940
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.9	106.3
115	34.4	28.5	42.7

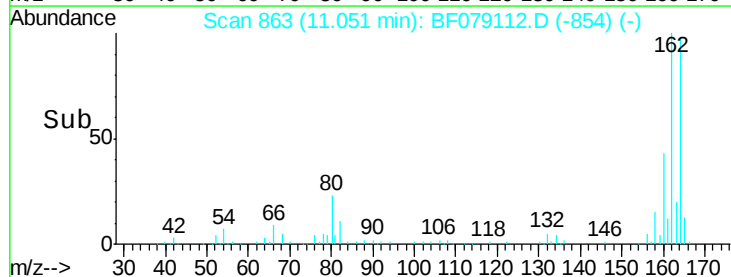
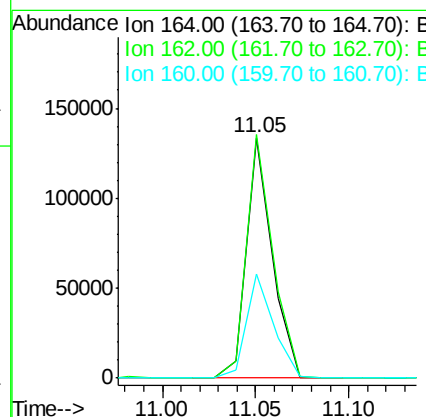
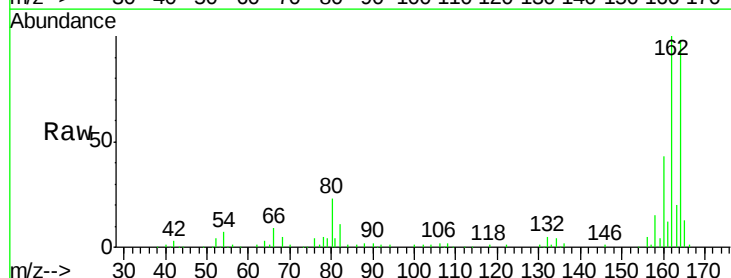
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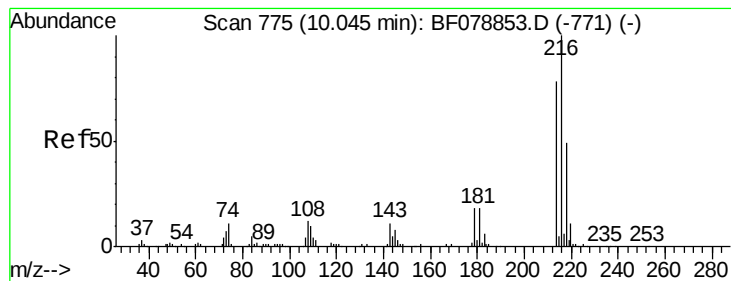
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion:	164	Resp:	128497
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.7	124.1
160	43.2	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.82 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

ClientSampleId :

PB83176BS

Tot Ion:216 Resp: 118762
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

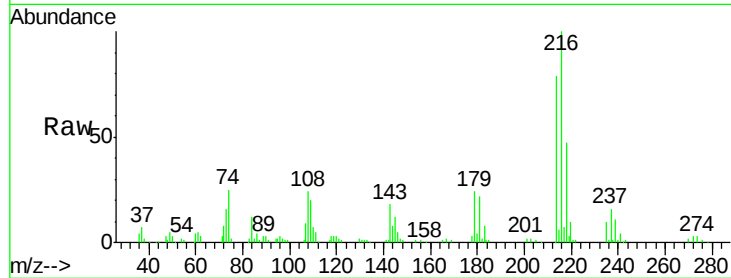
179 21.7 0.0 0.0#

108 23.6 0.0 0.0#

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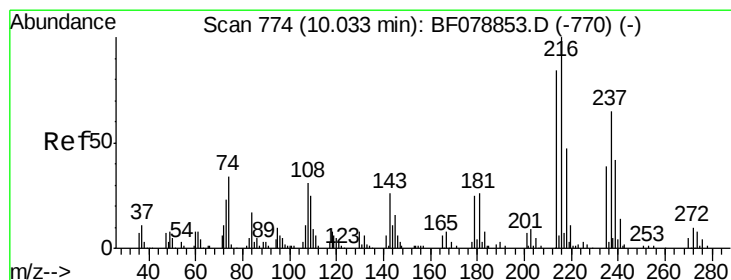
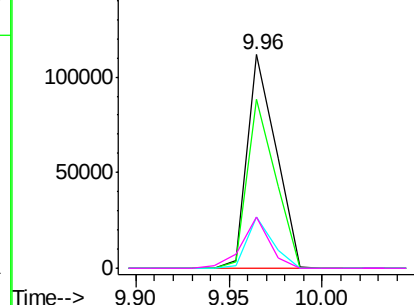
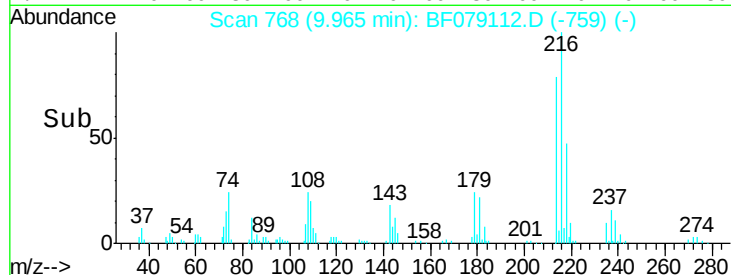


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.96 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079112.D

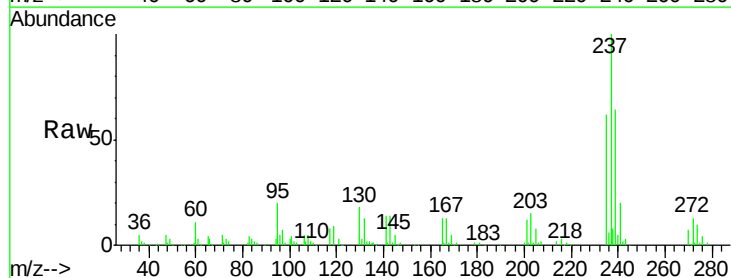
Acq: 11 May 2015 13:27

Tgt Ion:237 Resp: 123677
Ion Ratio Lower Upper

237 100

235 62.1 44.7 84.7

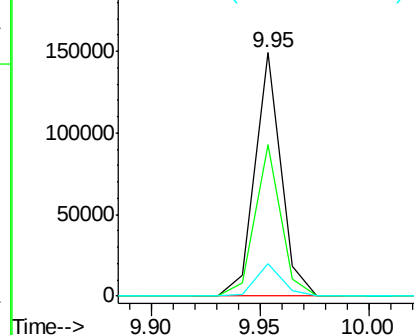
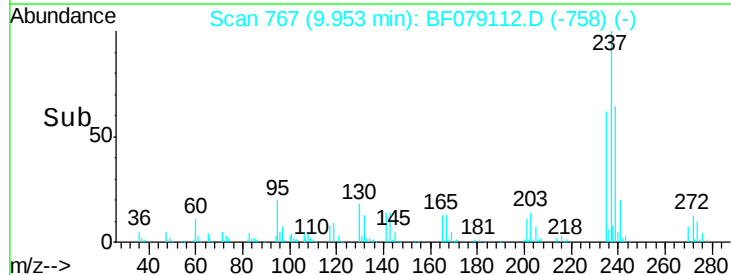
272 13.3 0.0 32.6

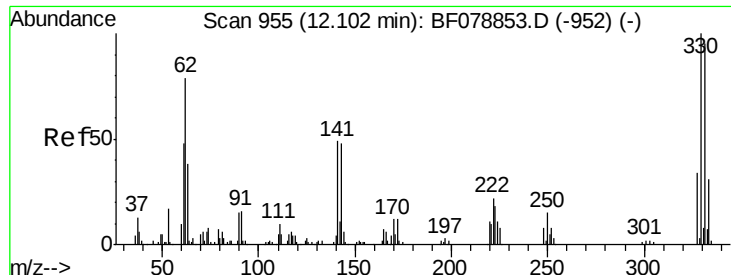


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





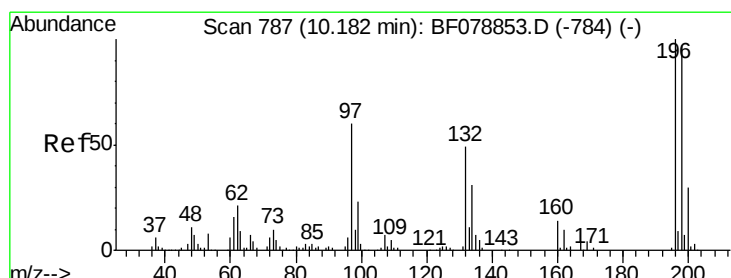
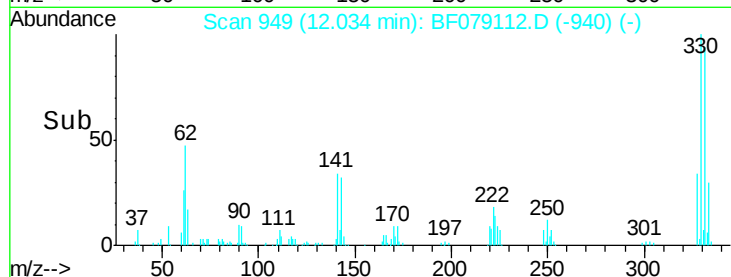
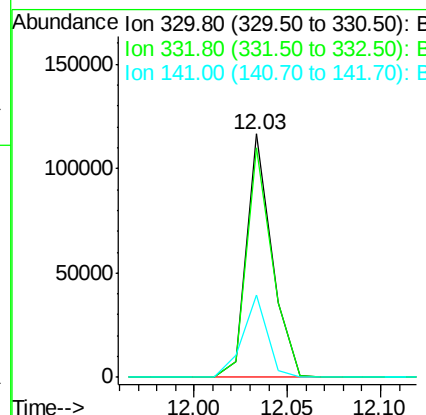
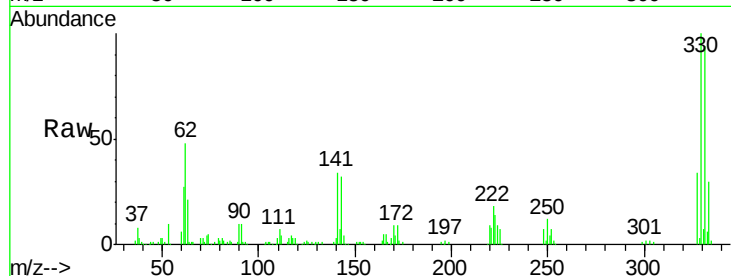
#41
 2,4,6-Tribromophenol
 Concen: 79.77 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	32.8	0.0	0.0#

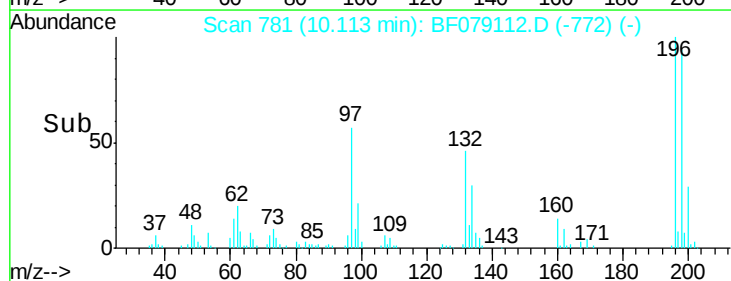
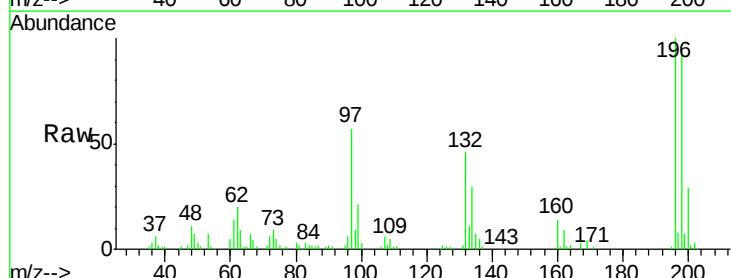
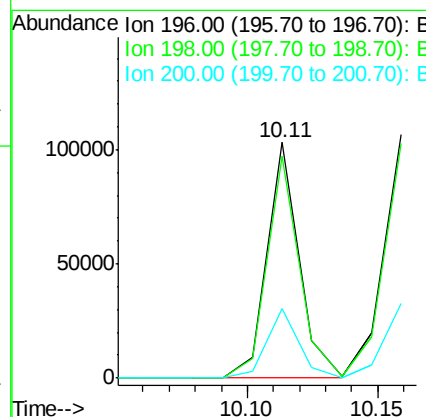
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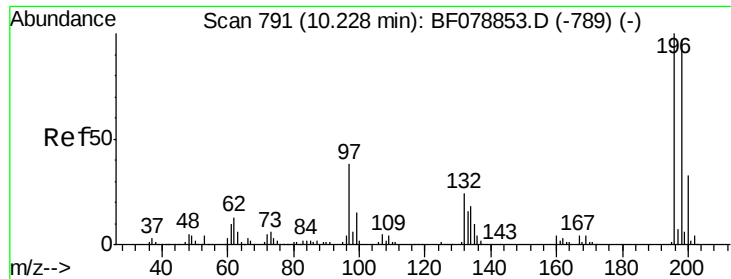
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 35.67 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.9	80.5	120.7
200	29.5	24.9	37.3





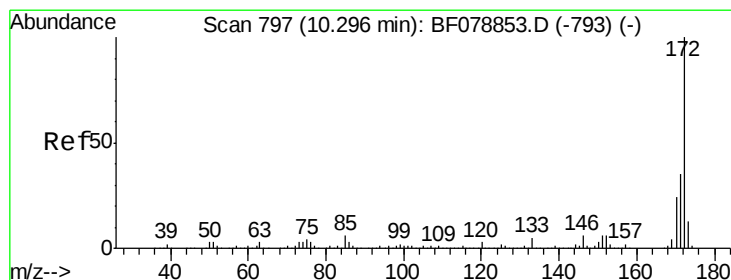
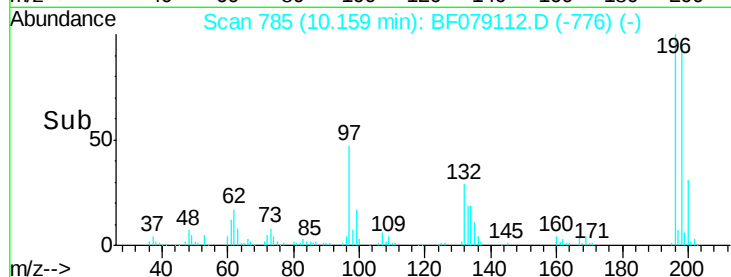
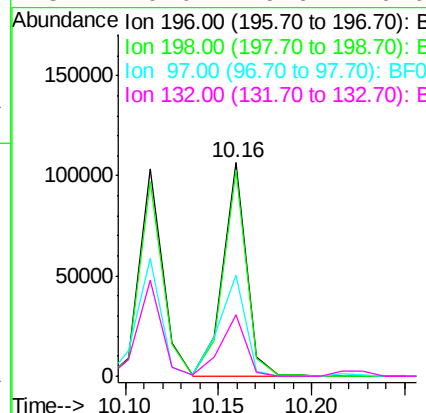
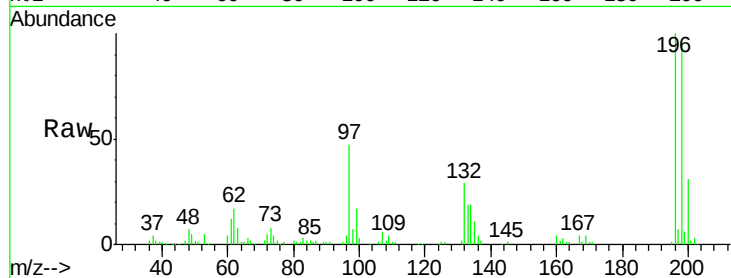
#43
 2,4,5-Trichlorophenol
 Concen: 37.66 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion:	196	Resp:	94738
Ion Ratio	Lower	Upper	
196	100		
198	96.2	79.8	119.6
97	47.5	46.0	69.0
132	29.0	26.6	40.0

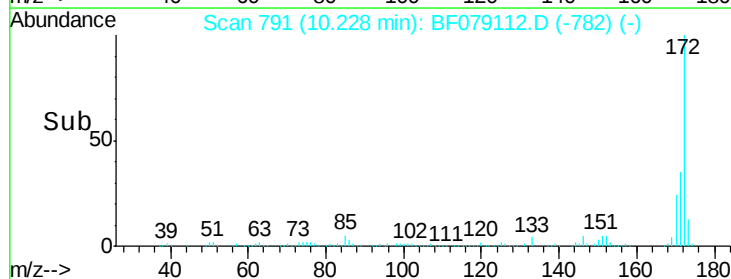
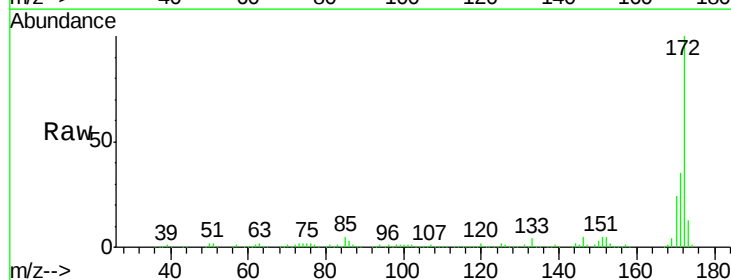
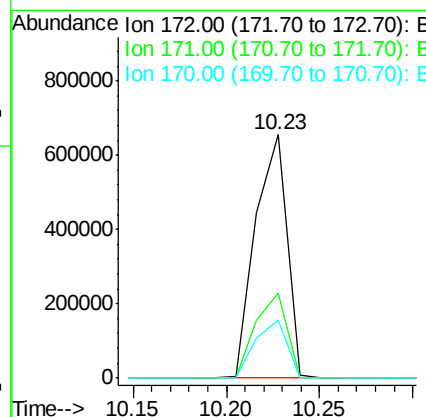
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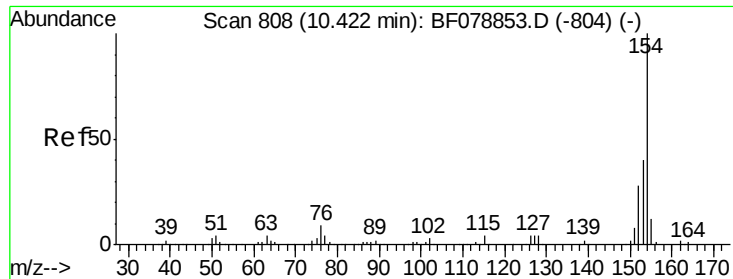
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#44
 2-Fluorobiphenyl
 Concen: 82.87 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion:	172	Resp:	764362
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.9	41.9
170	23.7	19.4	29.0





#45

1,1'-Biphenyl

Concen: 35.06 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

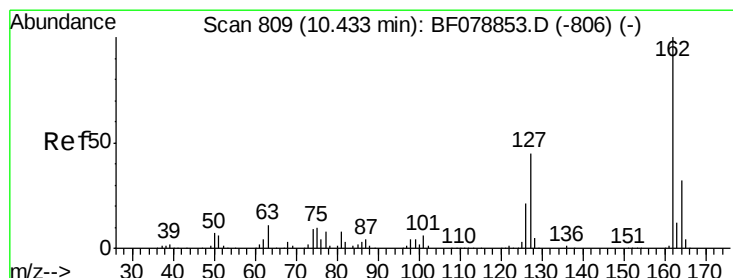
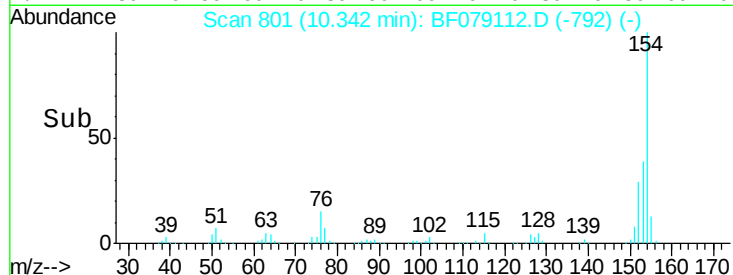
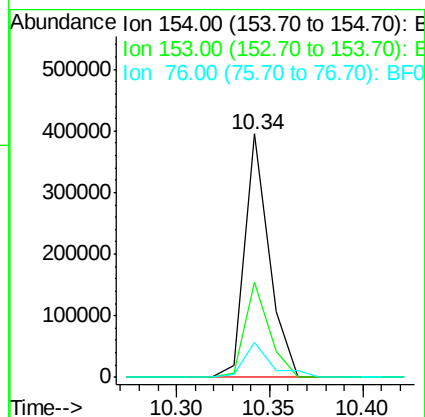
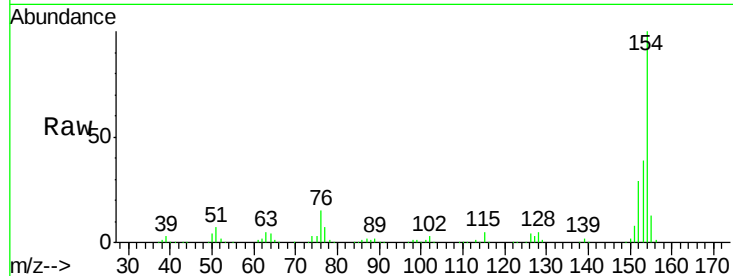
ClientSampled :

PB83176BS

Tot Ion:	154	Resp:	358177
Ion Ratio	Lower	Upper	
154	100		
153	39.1	19.9	59.9
76	14.5	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 35.15 ng

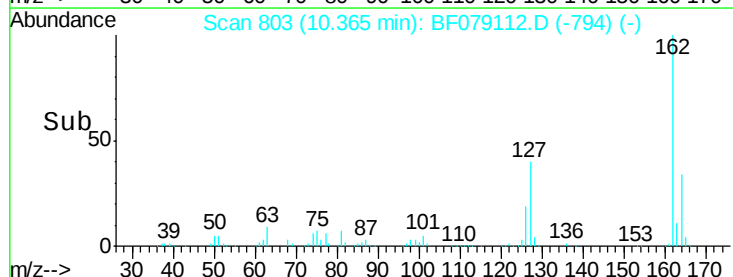
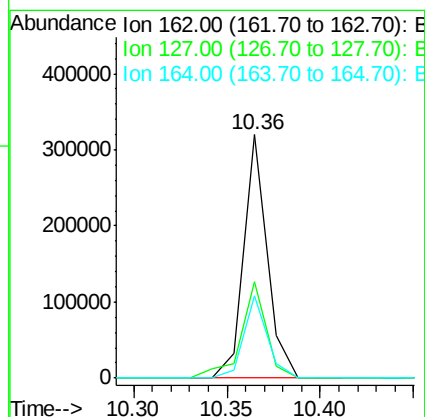
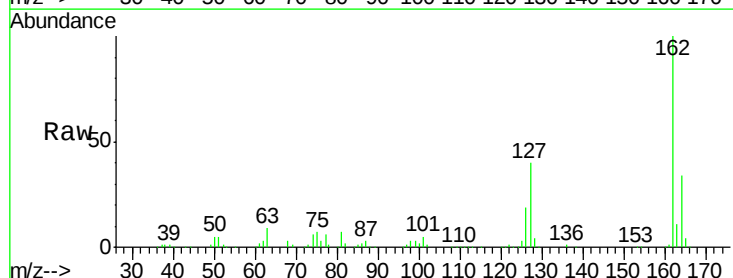
RT: 10.36 min Scan# 803

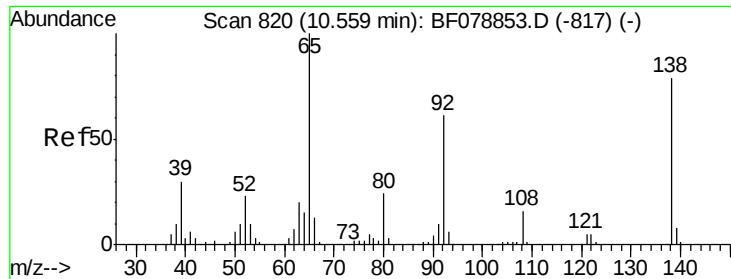
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	162	Resp:	280078
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	33.6	26.3	39.5





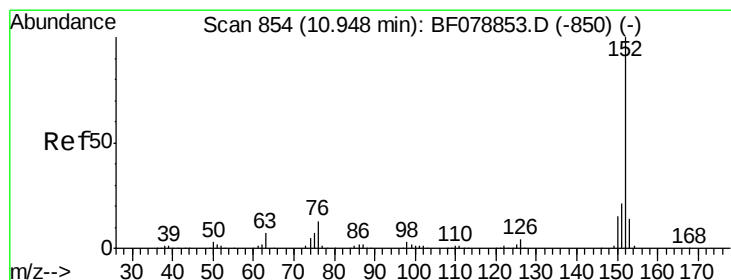
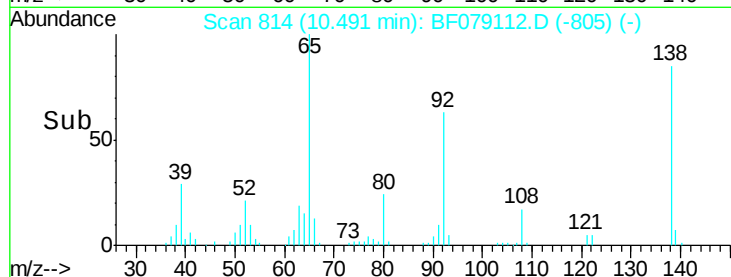
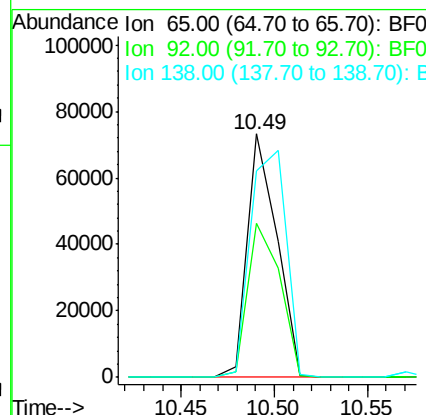
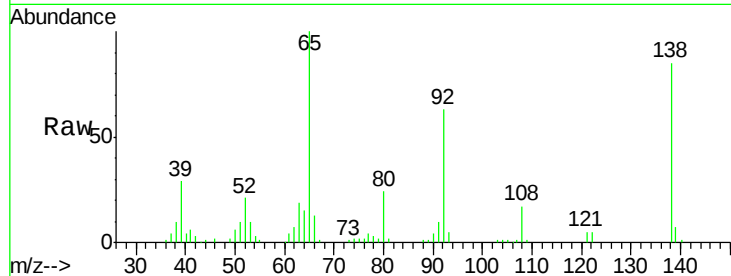
#47
2-Nitroaniline
Concen: 34.97 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.0	81.0
138	84.7	75.0	112.6

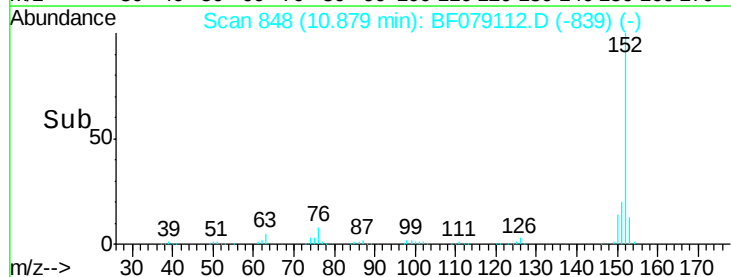
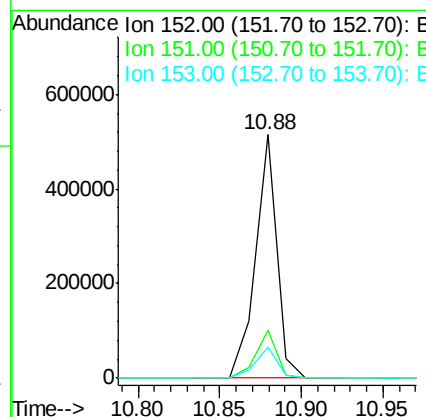
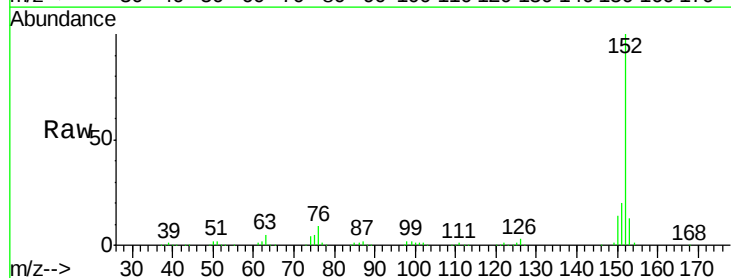
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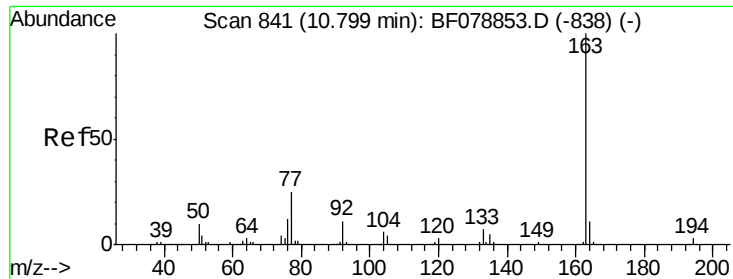
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#48
Acenaphthylene
Concen: 35.56 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.8	10.9	16.3





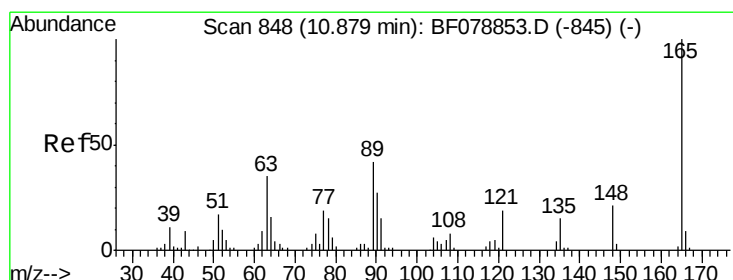
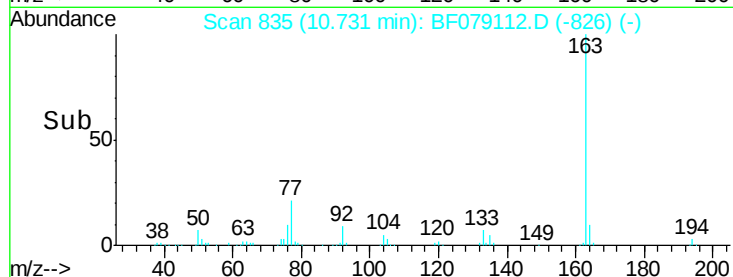
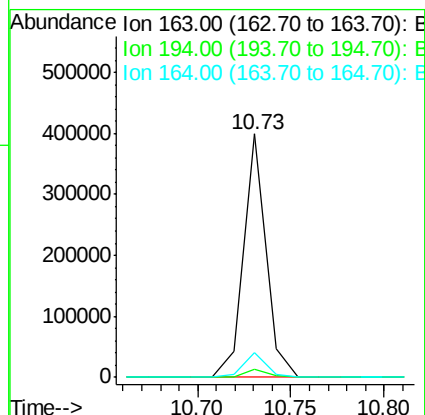
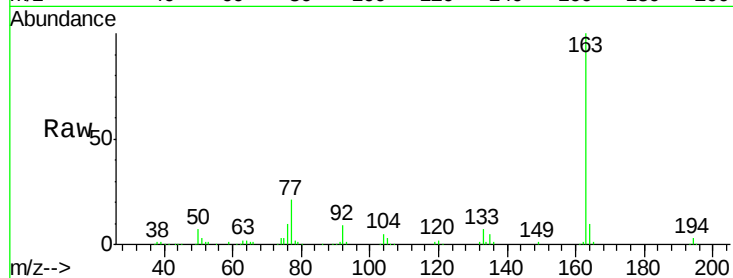
#49
Dimethylphthalate
Concen: 35.59 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampled :
PB83176BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.1	12.1

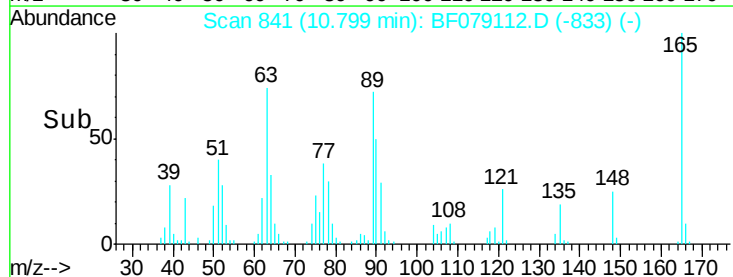
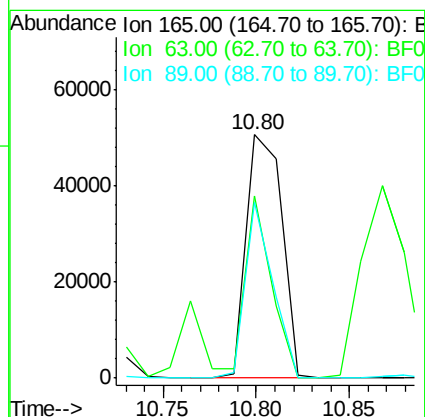
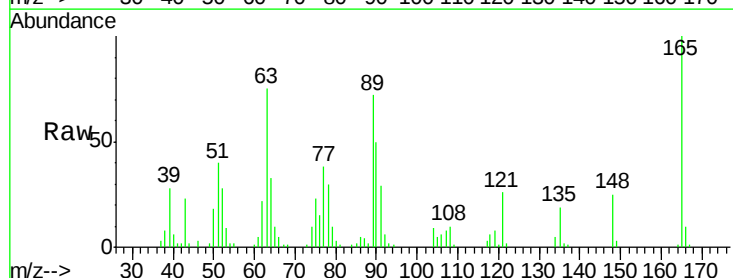
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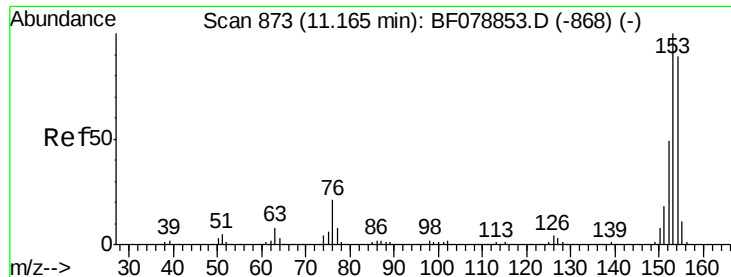
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#50
2,6-Dinitrotoluene
Concen: 36.07 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	75.1	54.4	81.6
89	72.4	55.7	83.5





#51

Acenaphthene

Concen: 33.94 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

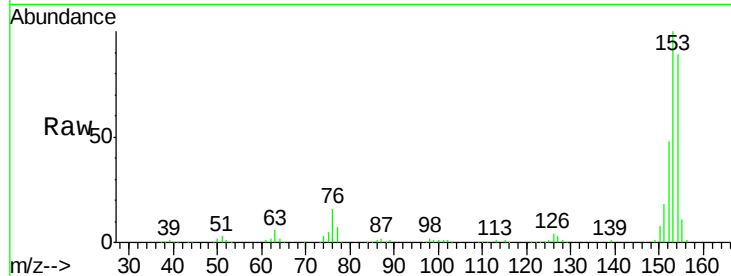
ClientSampleId :

PB83176BS

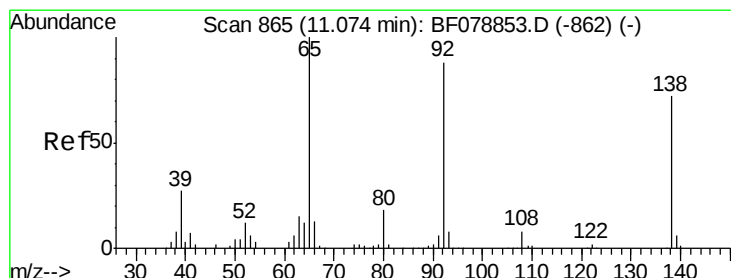
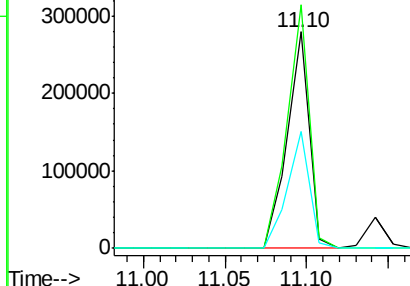
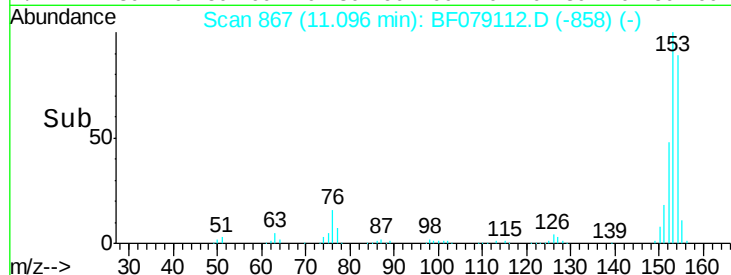
Tot Ion:	154	Resp:	264792
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	53.8	44.2	66.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.58 ng

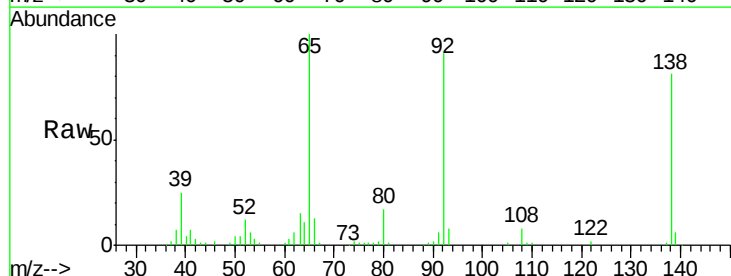
RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

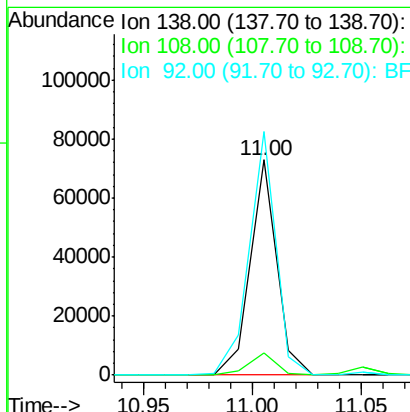
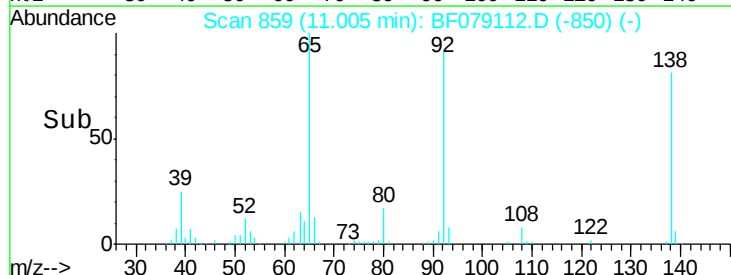
Lab File: BF079112.D

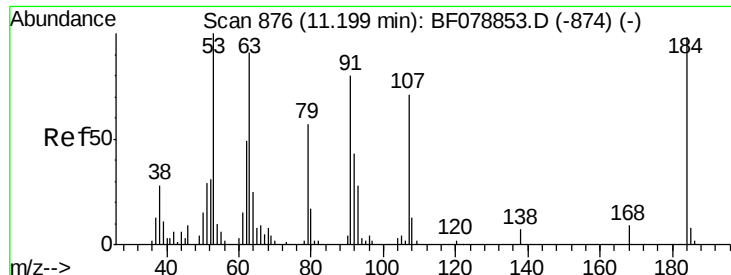
Acq: 11 May 2015 13:27

Tgt Ion:	138	Resp:	61802
Ion Ratio	Lower	Upper	
138	100		
108	10.1	10.6	16.0#
92	113.1	81.8	122.6



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





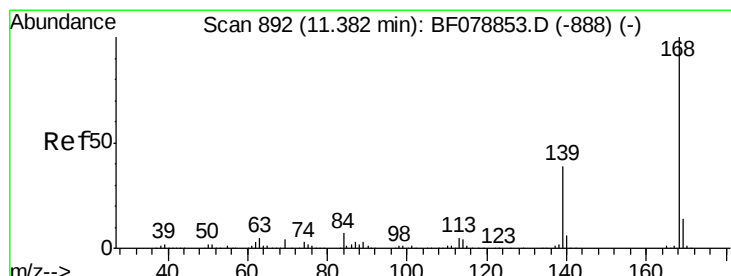
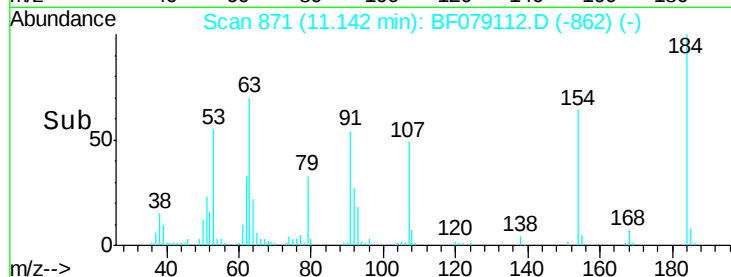
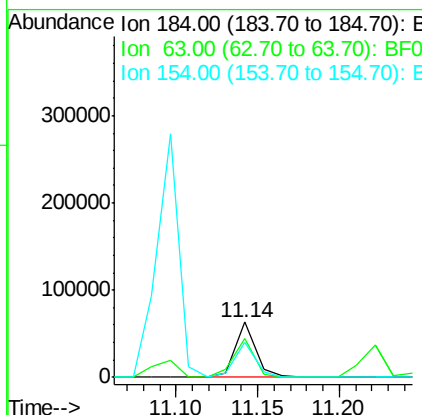
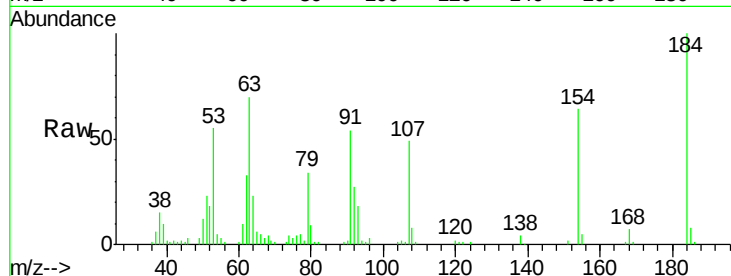
#53
2,4-Dinitrophenol
Concen: 73.82 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	55204		
63	69.9		63.3	94.9
154	64.3		53.8	80.6

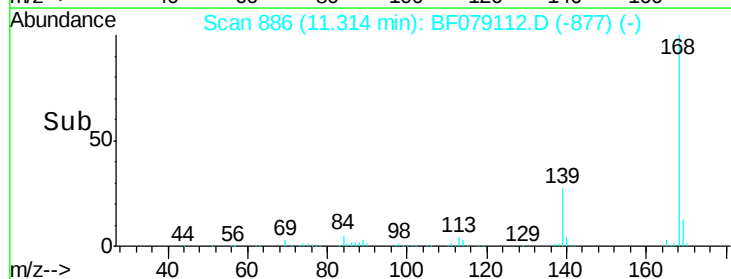
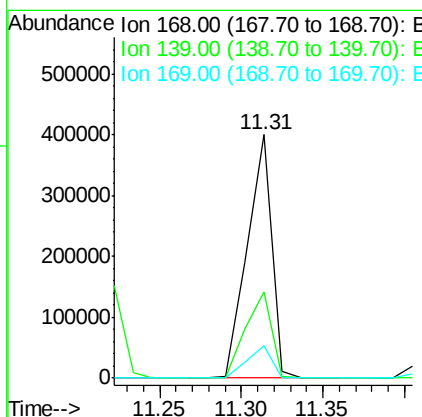
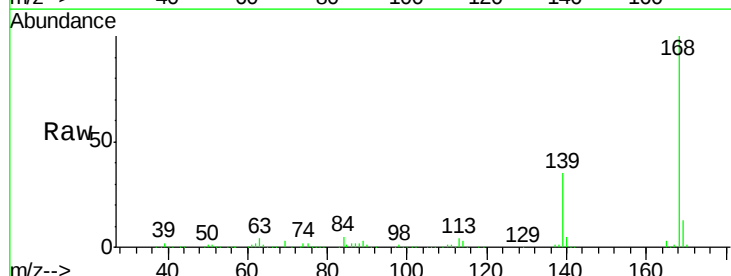
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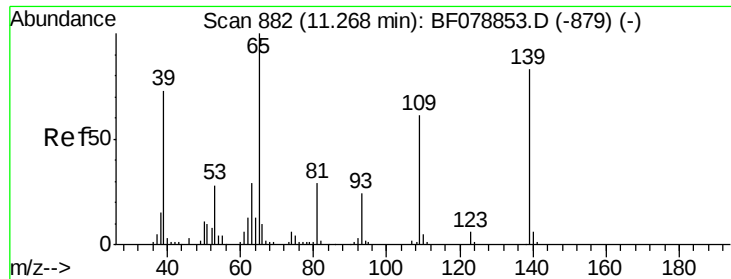
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#54
Dibenzofuran
Concen: 36.80 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	414726		
139	35.1		31.0	46.4
169	13.1		10.6	16.0





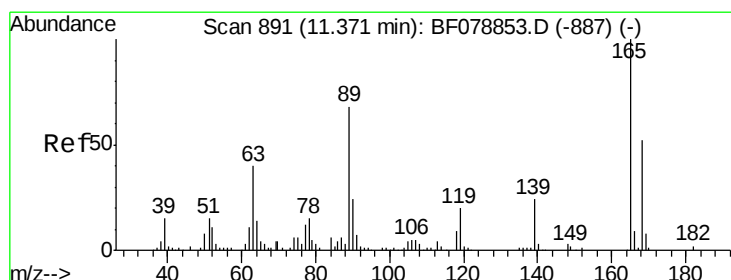
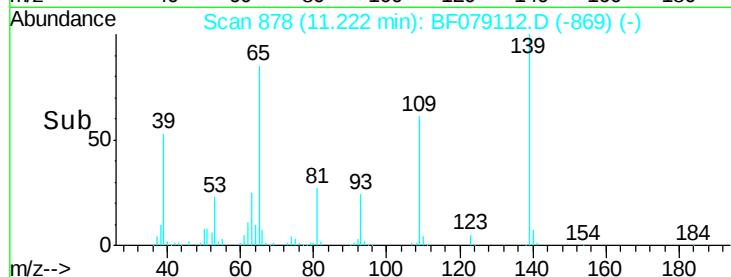
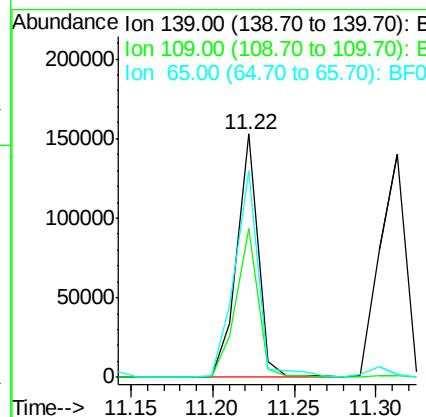
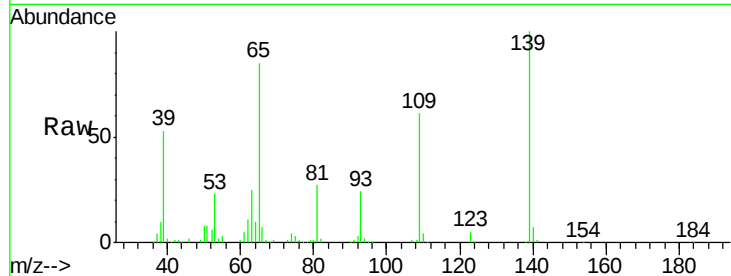
#55
4-Nitrophenol
Concen: 74.67 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.4	47.6	87.6	
65	84.9	54.3	94.3	

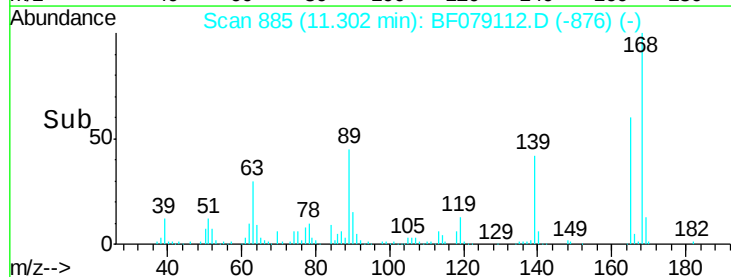
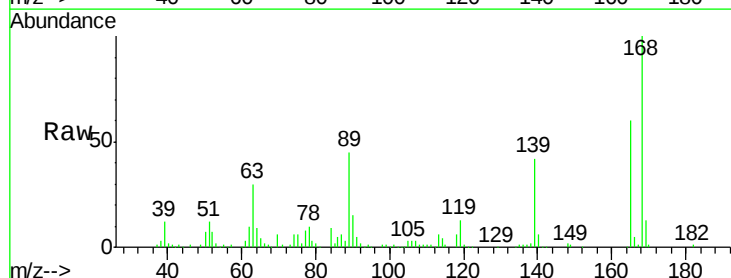
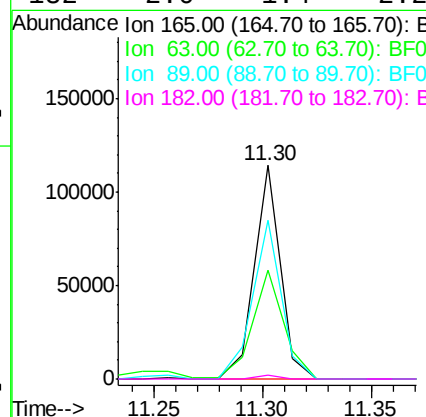
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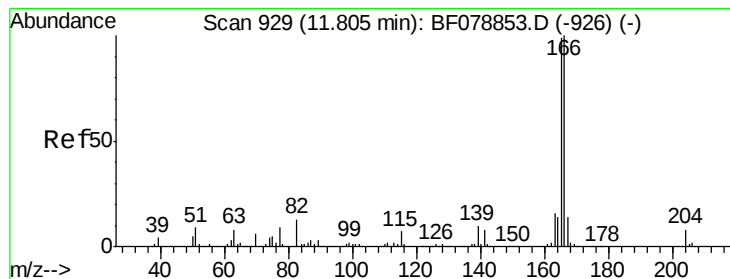
apatel
5/12/2015 4:50:02 PM



#56
2,4-Dinitrotoluene
Concen: 38.57 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.9	51.2	76.8#	
89	74.6	82.7	124.1#	
182	2.0	1.4	2.2	





#57

Fluorene

Concen: 35.60 ng

RT: 11.74 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

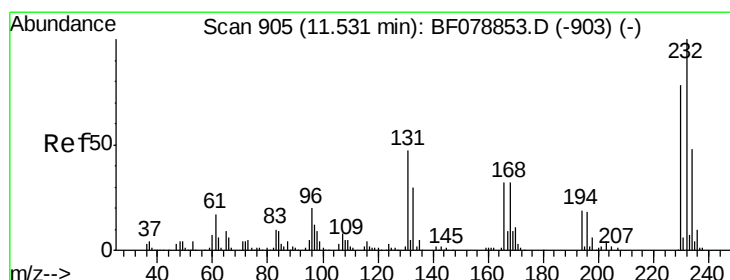
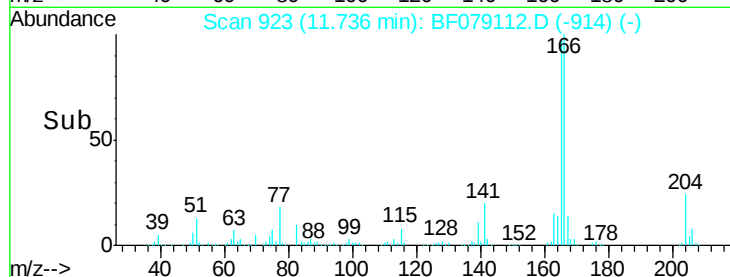
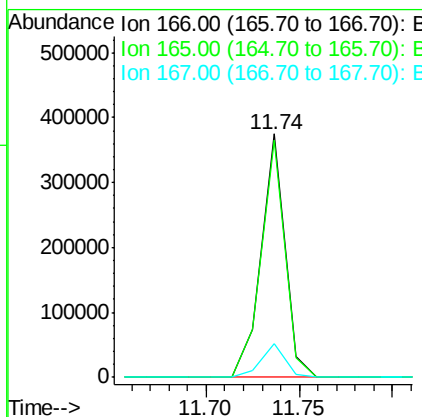
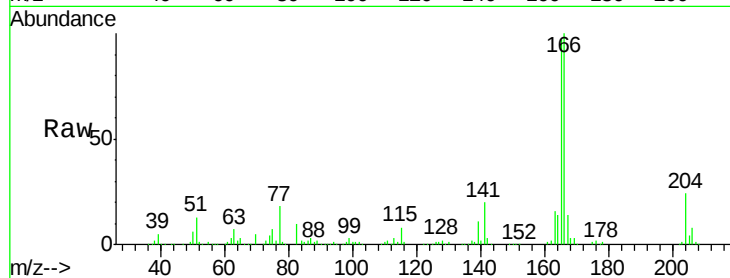
ClientSampleId :

PB83176BS

Tot Ion:	166	Resp:	329283
Ion Ratio		Lower	Upper
166	100		
165	97.3	78.5	117.7
167	13.8	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.08 ng

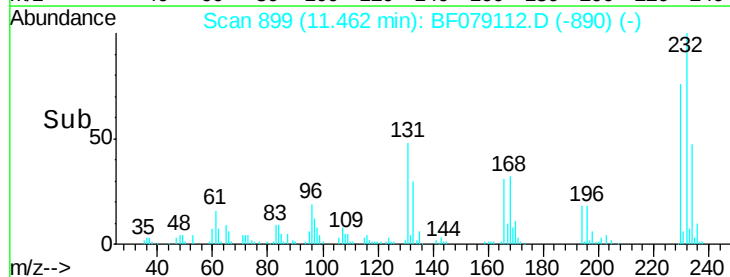
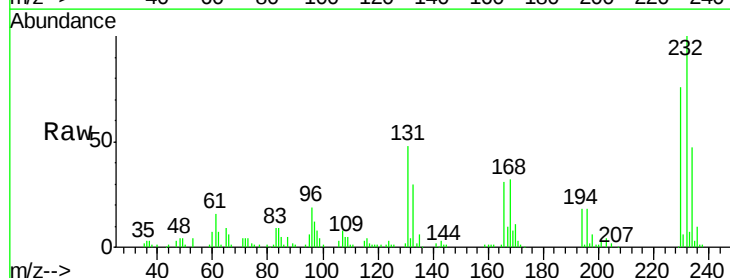
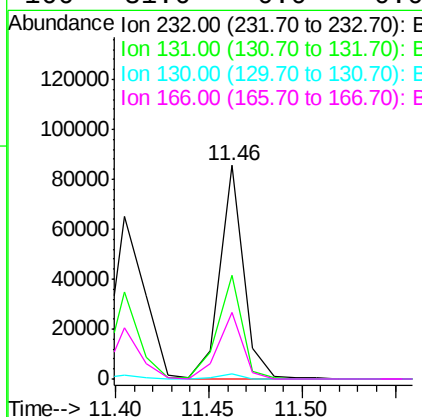
RT: 11.46 min Scan# 899

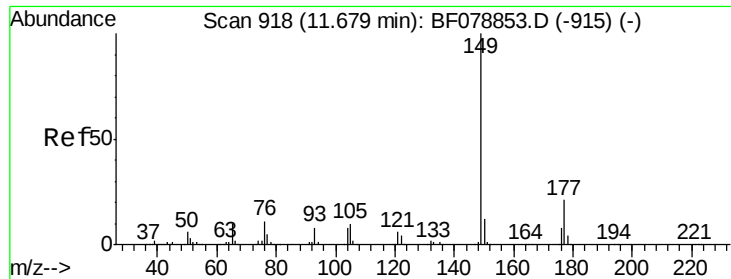
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	232	Resp:	76225
Ion Ratio		Lower	Upper
232	100		
131	50.2	0.0	0.0#
130	2.3	0.0	0.0#
166	31.6	0.0	0.0#





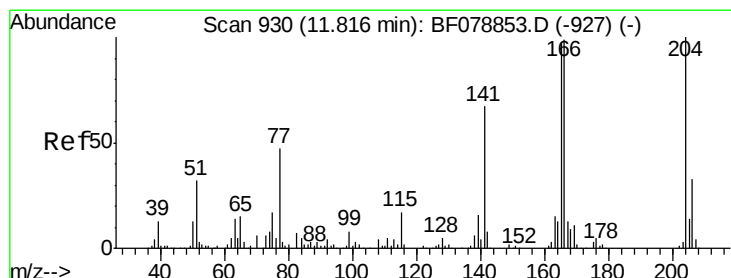
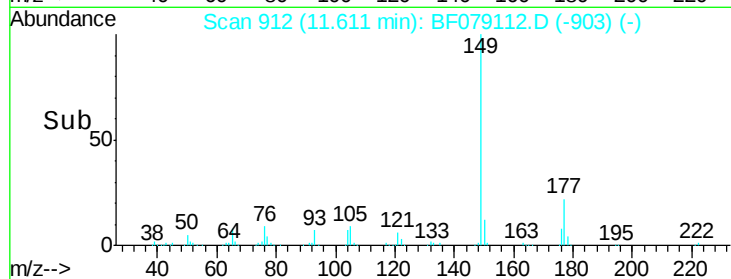
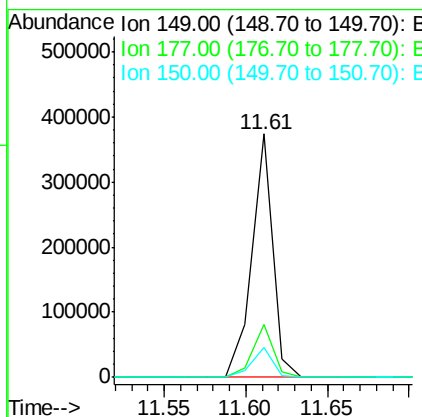
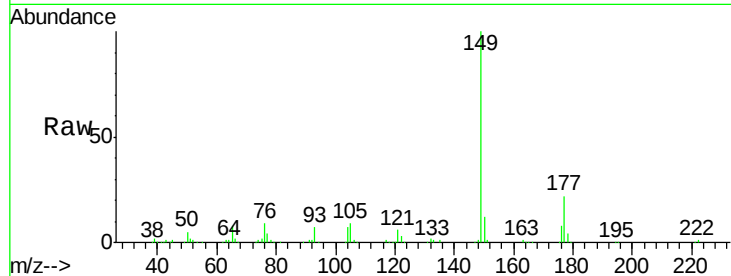
#59
Diethylphthalate
Concen: 35.49 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampled :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	331548		
177	22.0		17.5	26.3
150	12.4		9.6	14.4

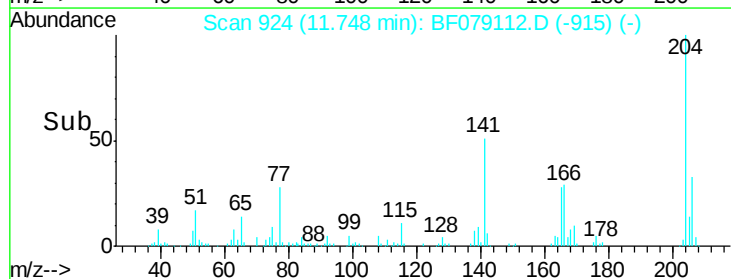
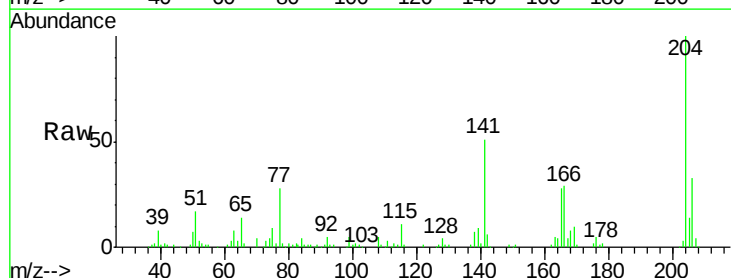
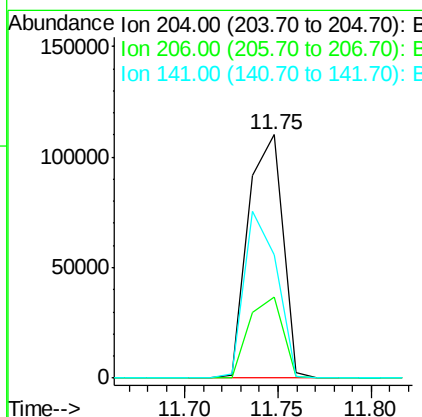
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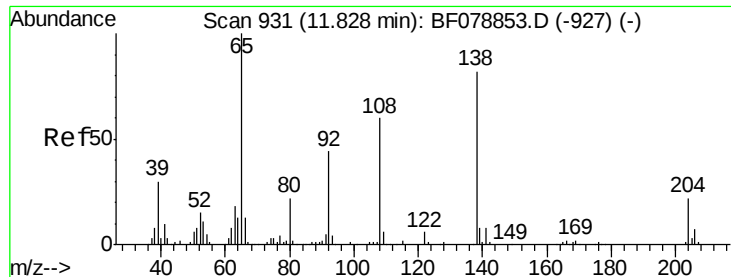
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#60
4-Chlorophenyl-phenylether
Concen: 34.39 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	141110		
206	33.1		26.9	40.3
141	50.7		48.3	72.5





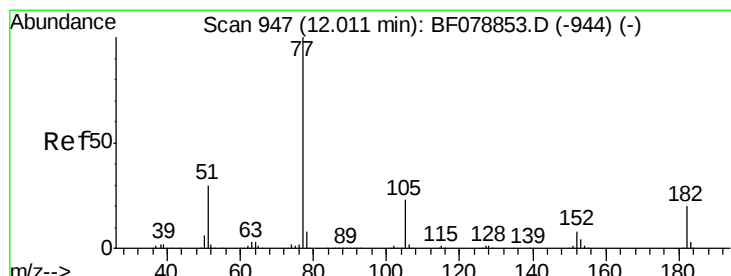
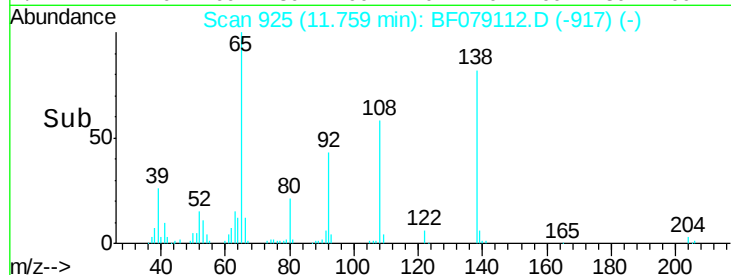
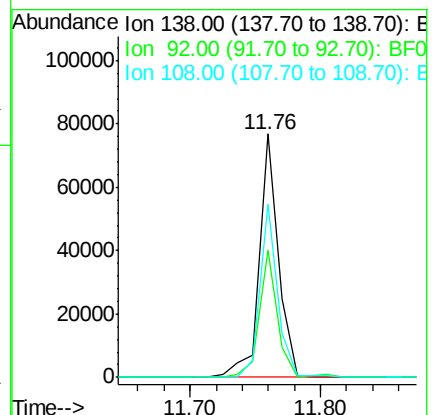
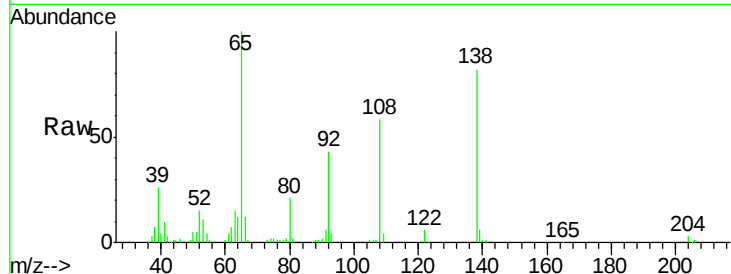
#61
4-Nitroaniline
Concen: 33.93 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleID :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	78907		
92	52.4	28.0	68.0	
108	70.9	56.3	96.3	

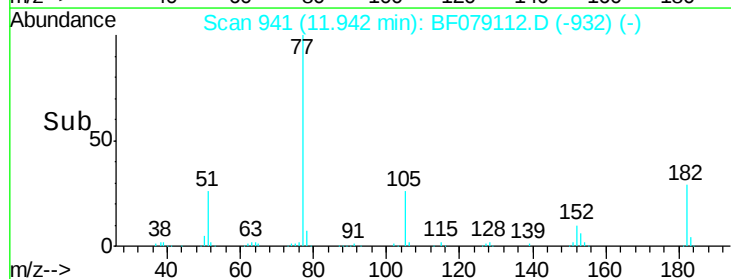
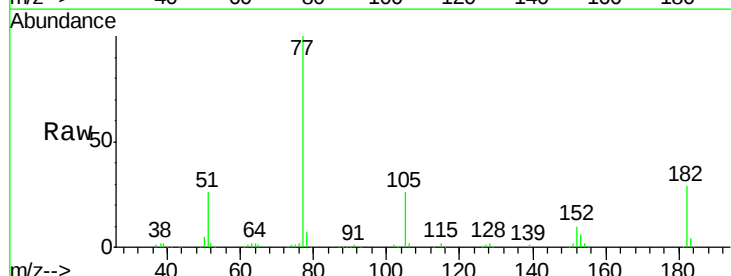
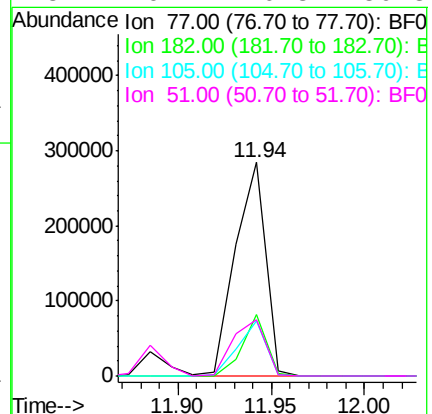
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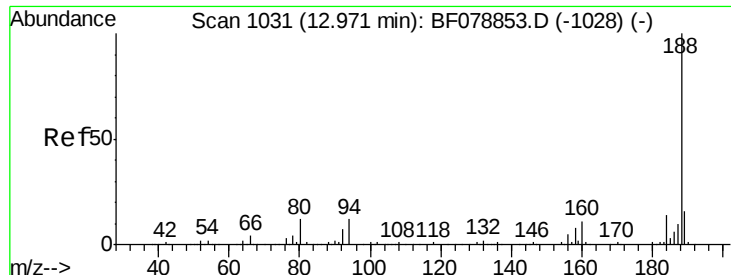
apatel
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#62
Azobenzene
Concen: 35.21 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324116		
182	28.8	3.8	43.8	
105	25.9	3.9	43.9	
51	26.4	10.8	50.8	





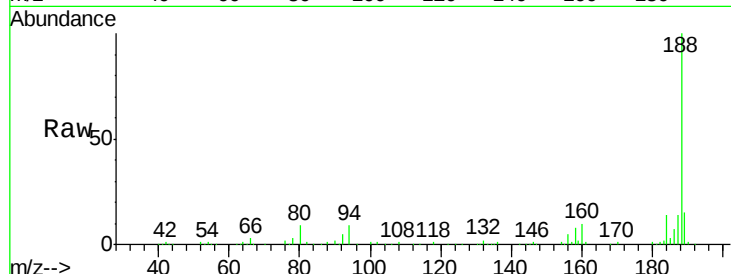
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

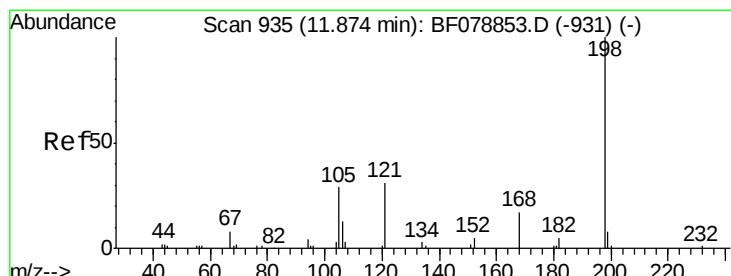
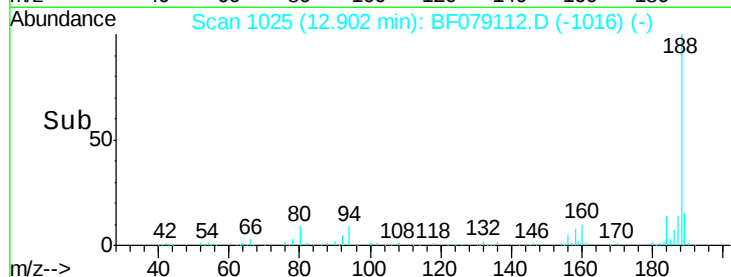
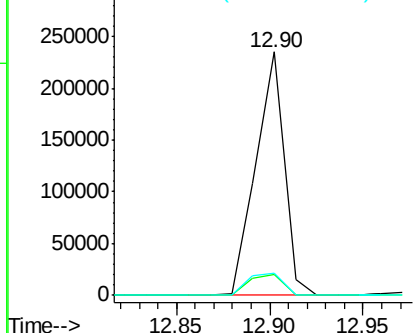
Tot Ion	Ratio	Resp	Lower	Upper
188	100	247786		
94	8.5		8.2	12.2
80	8.9		8.9	13.3

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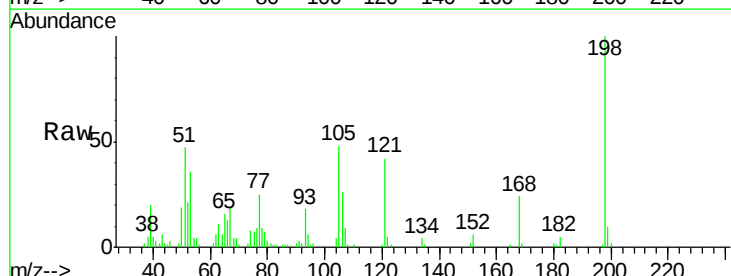


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

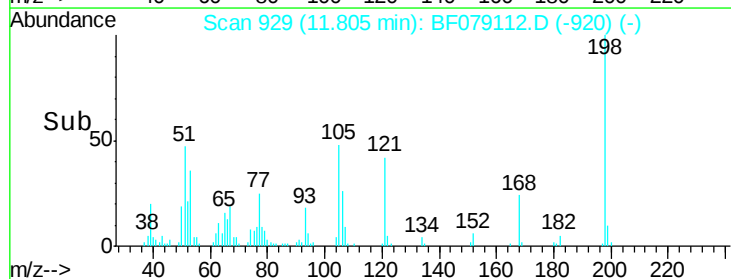
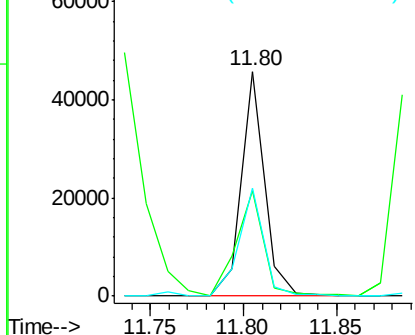


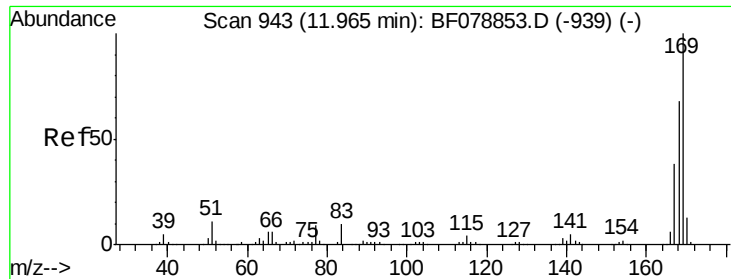
#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39979		
51	46.6		47.3	87.3#
105	47.7		38.8	78.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





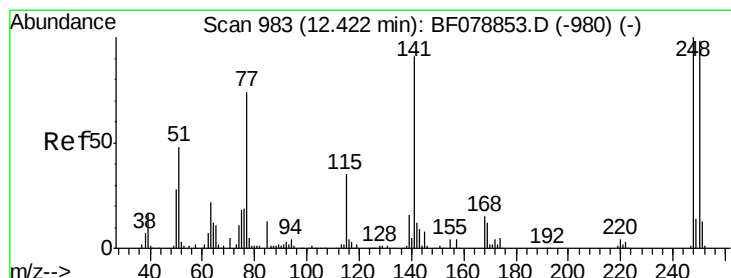
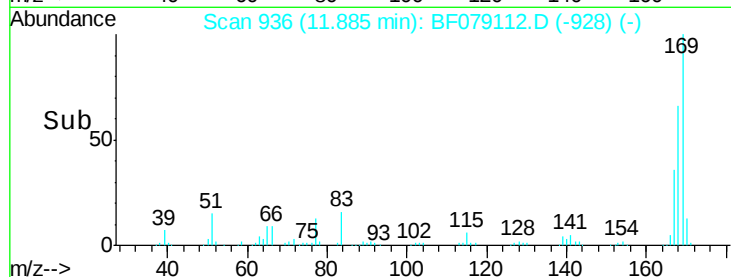
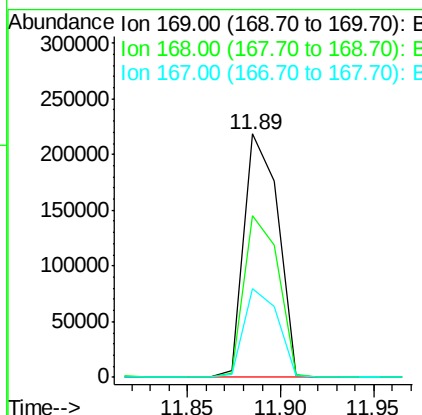
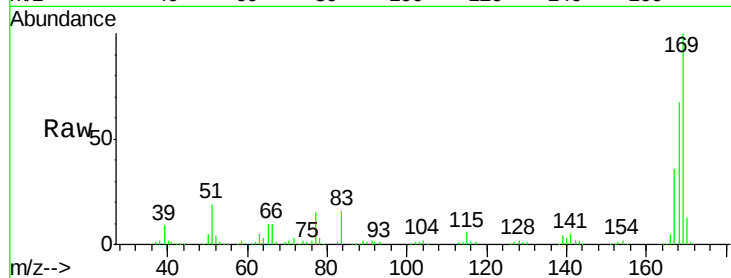
#65
 n-Nitrosodiphenylamine
 Concen: 33.49 ng
 RT: 11.89 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampled :
 PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	276396		
168	66.5		54.6	82.0
167	36.4		30.6	45.8

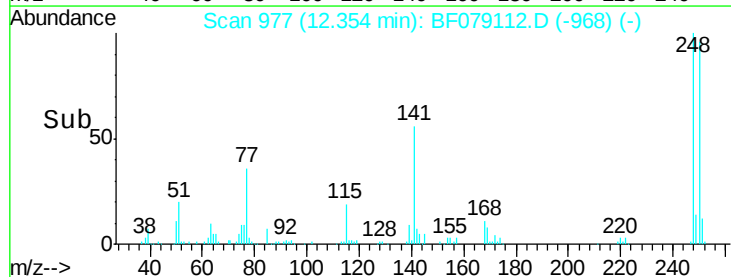
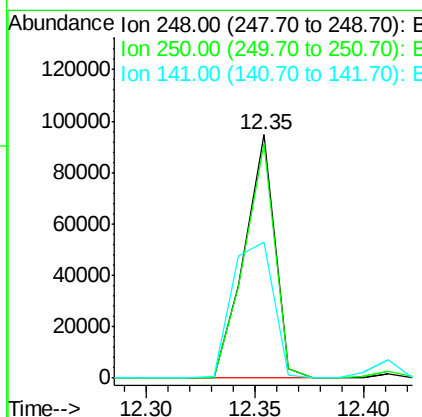
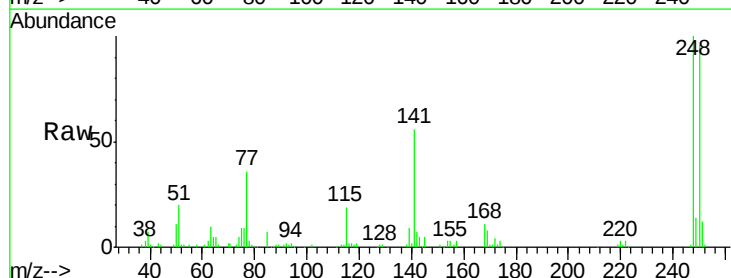
Manual Integrations
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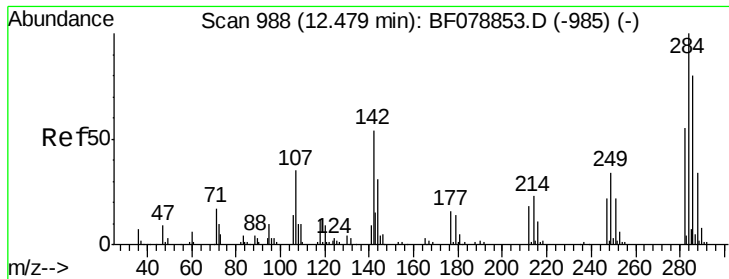
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#66
 4-Bromophenyl-phenylether
 Concen: 35.74 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	92297		
250	96.4		77.1	115.7
141	55.8		58.8	88.2#





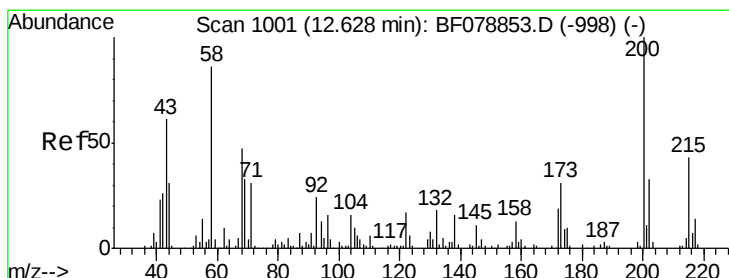
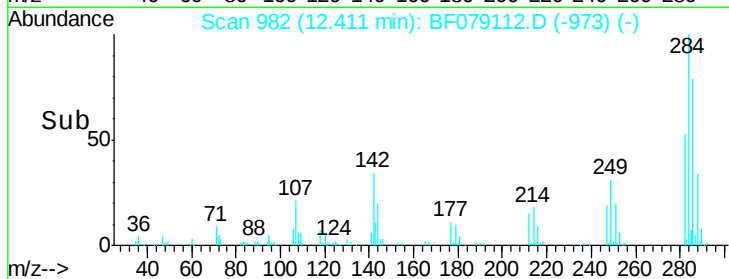
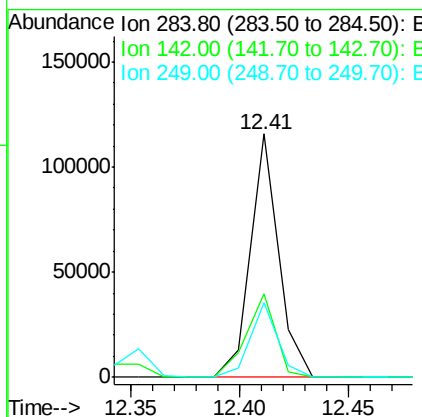
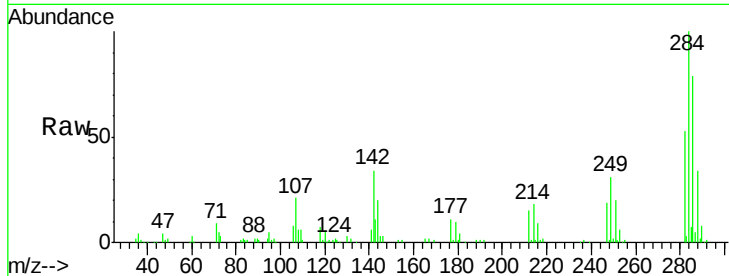
#67
Hexachlorobenzene
Concen: 35.15 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	103764		
142	34.5	35.2	52.8#	
249	30.8	25.4	38.2	

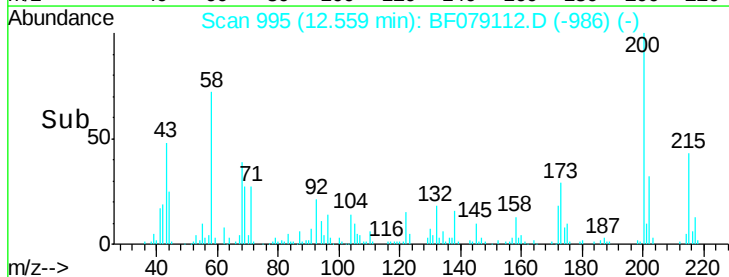
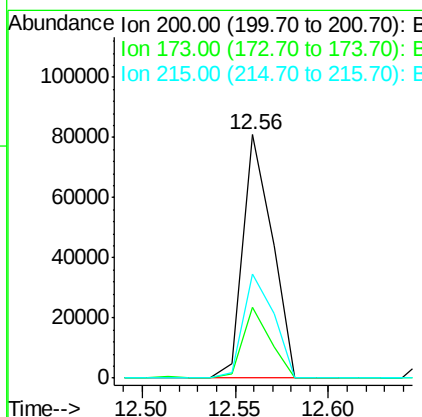
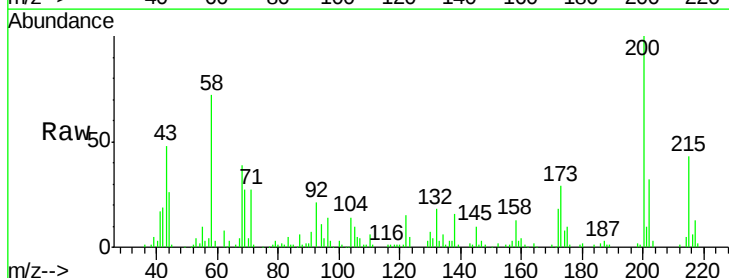
Manual Integrations
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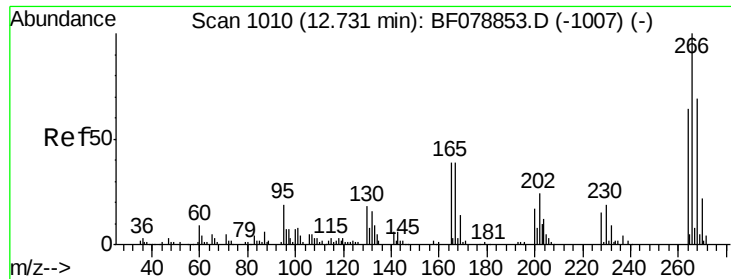
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#68
Atrazine
Concen: 37.10 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	89037		
173	29.3	8.1	48.1	
215	42.9	22.9	62.9	





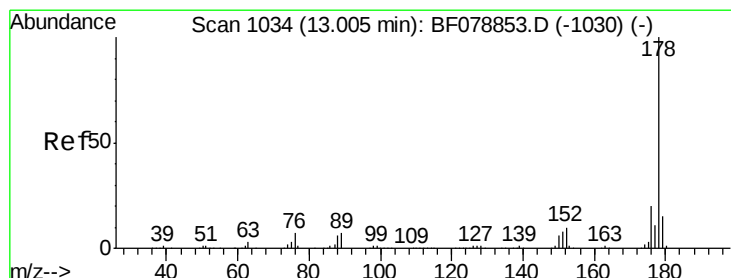
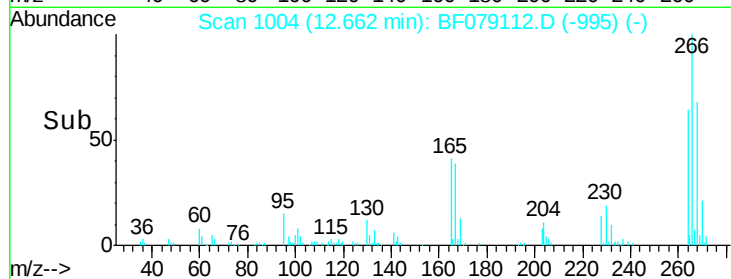
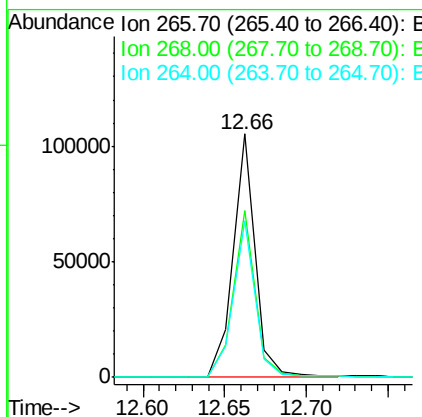
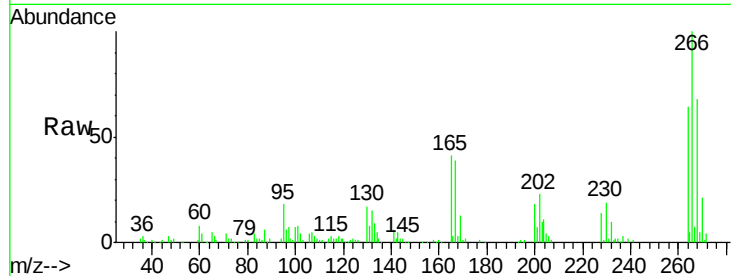
#69
 Pentachlorophenol
 Concen: 58.76 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion:	266	Resp:	98046
Ion Ratio	Lower	Upper	
266	100		
268	68.4	55.0	82.6
264	64.3	48.2	72.2

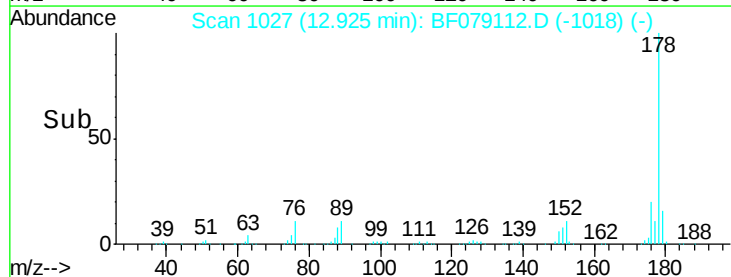
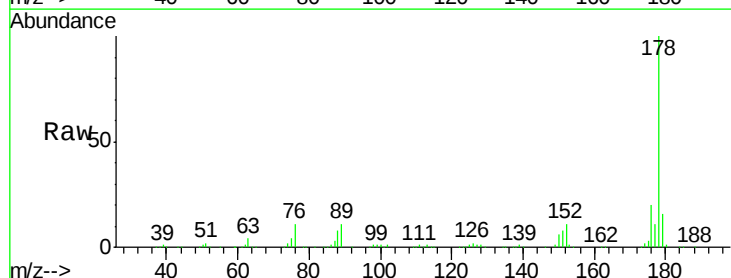
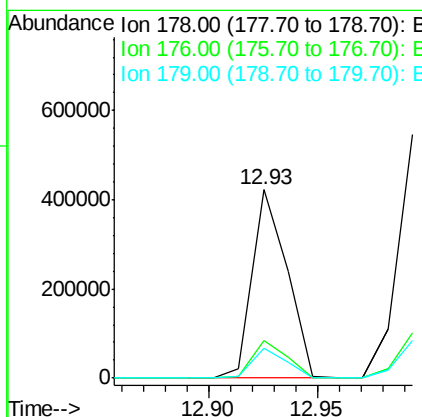
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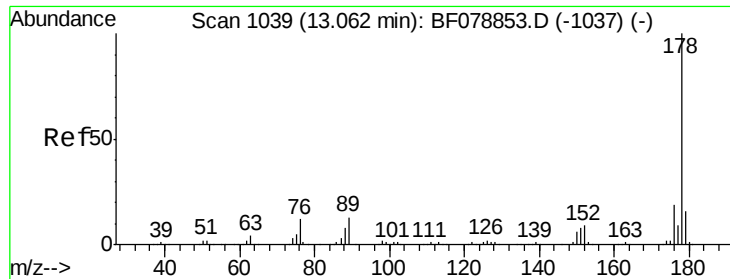
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#70
 Phenanthrene
 Concen: 33.96 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion:	178	Resp:	470771
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.9	12.5	18.7





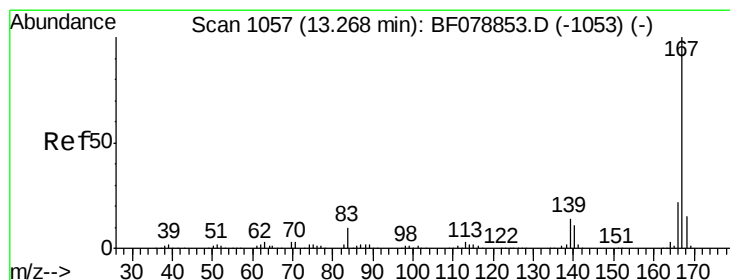
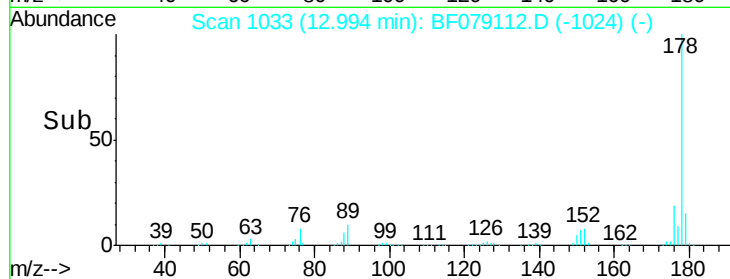
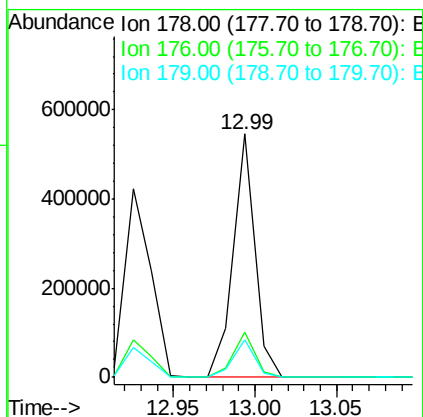
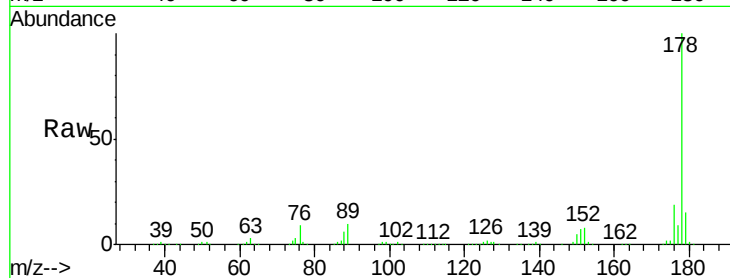
#71
 Anthracene
 Concen: 36.83 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.4	12.7	19.1

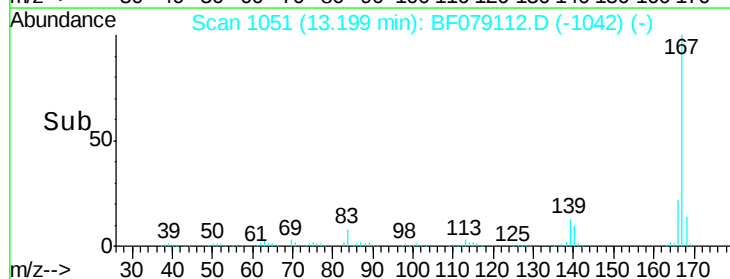
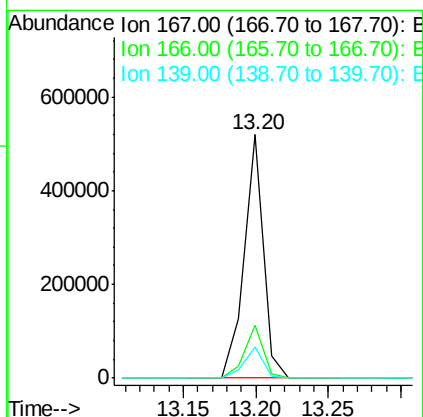
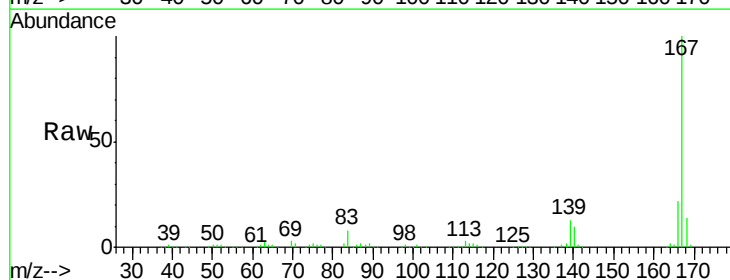
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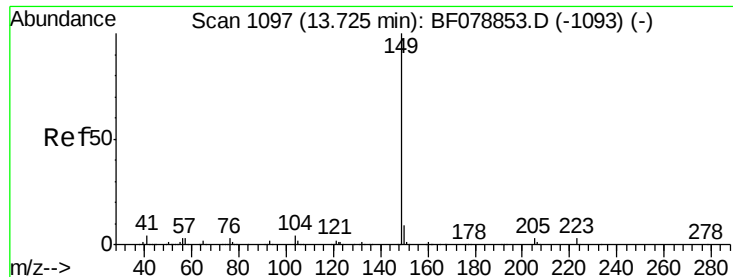
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#72
 Carbazole
 Concen: 36.90 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.0	10.6	16.0





#73

Di-n-butylphthalate

Concen: 35.07 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

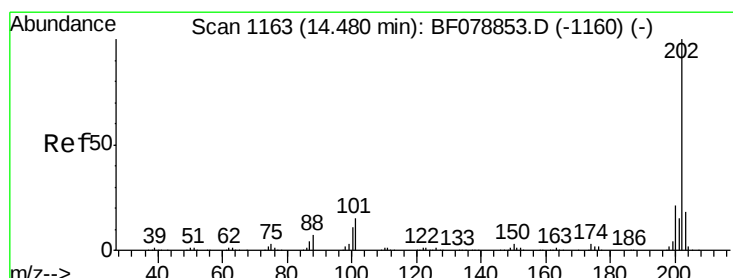
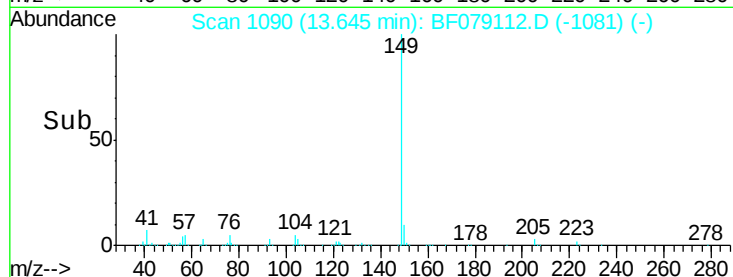
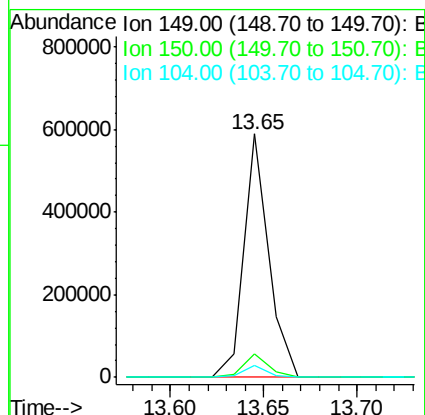
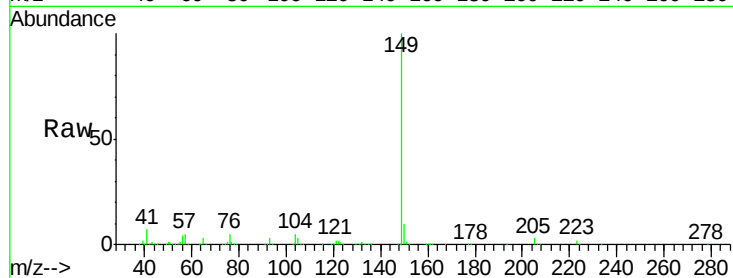
ClientSampleId :

PB83176BS

Tot Ion:	149	Resp:	545096
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.7	11.5
104	4.7	4.6	7.0

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#74

Fluoranthene

Concen: 36.92 ng

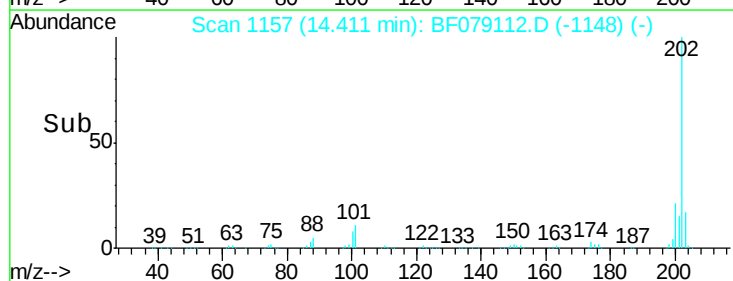
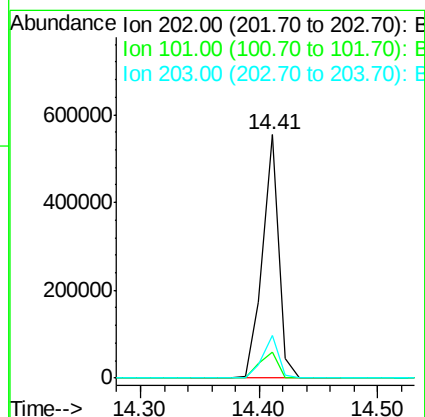
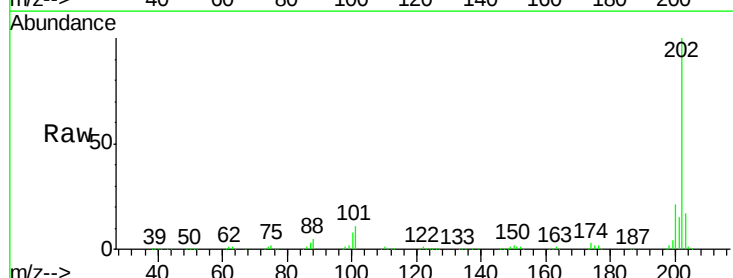
RT: 14.41 min Scan# 1157

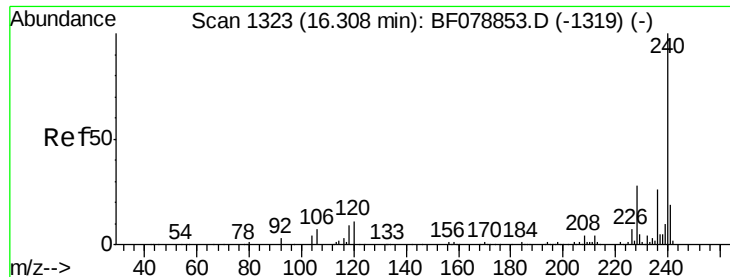
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	202	Resp:	533361
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	34.6
203	17.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.24 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

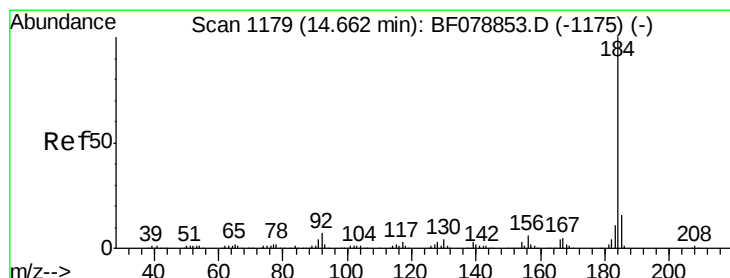
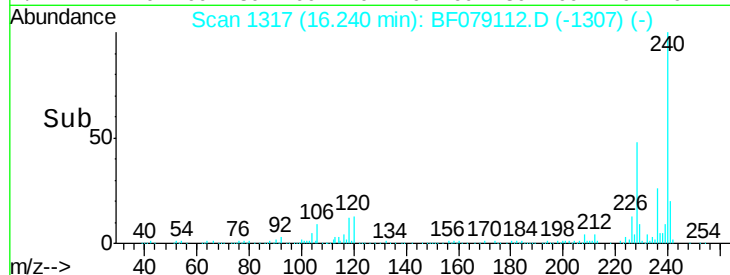
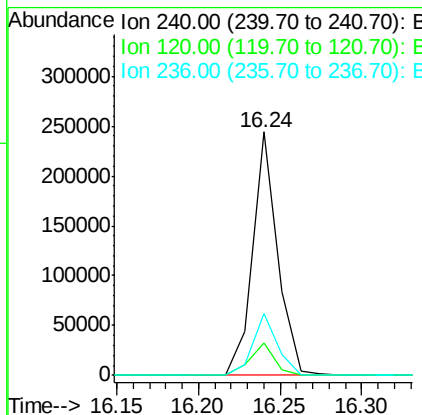
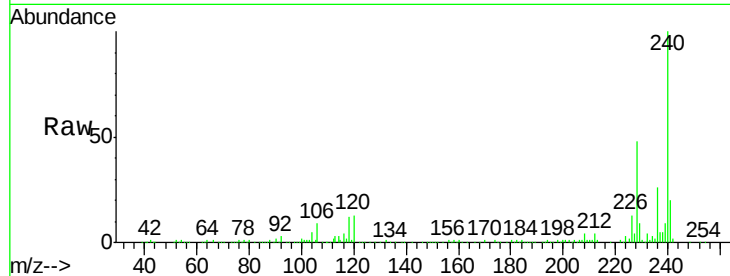
ClientSampleId :

PB83176BS

Tot Ion:	240	Resp:	259995
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.7	14.5
236	25.6	20.2	30.4

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#76

Benzidine

Concen: 31.48 ng

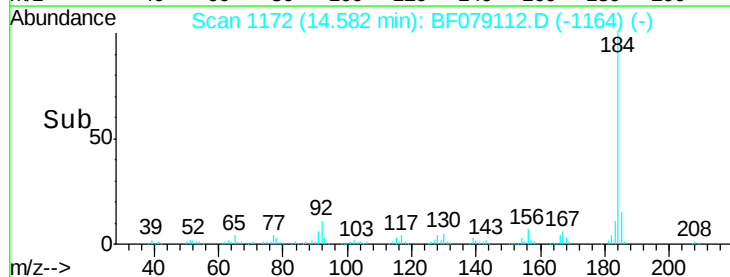
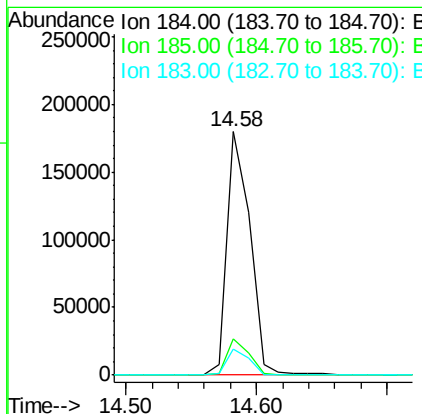
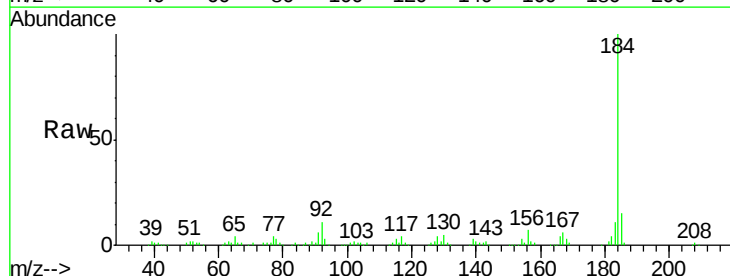
RT: 14.58 min Scan# 1172

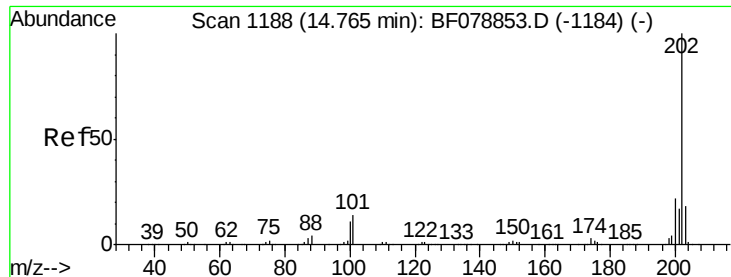
Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	184	Resp:	220604
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.3	18.5
183	10.6	8.4	12.6





#77

Pvrene

Concen: 36.41 ng

RT: 14.69 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

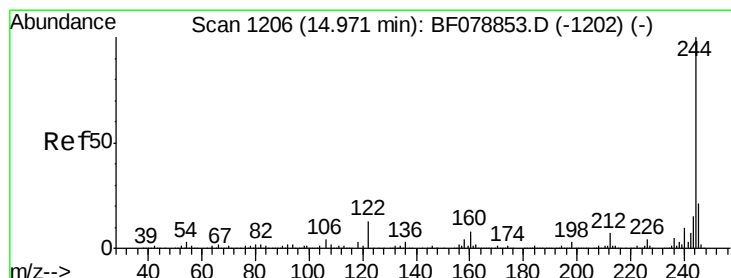
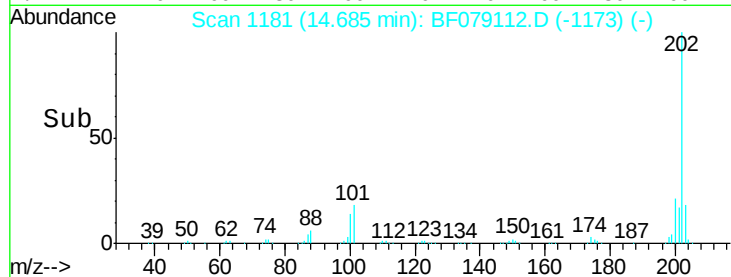
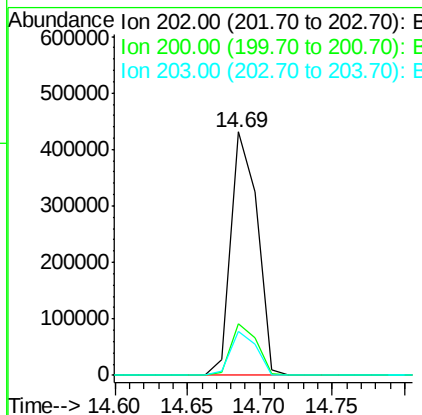
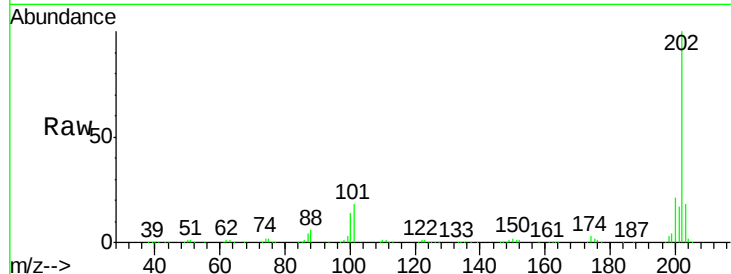
ClientSampleId :

PB83176BS

Tot Ion:	202	Resp:	545425
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 86.08 ng

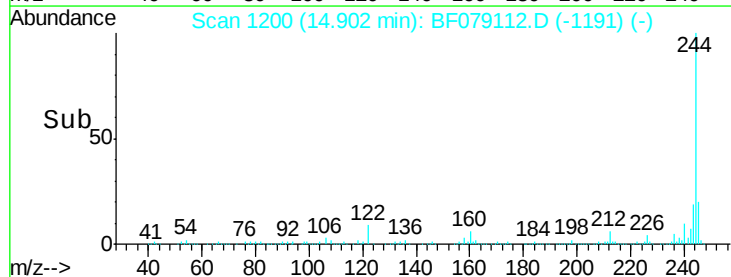
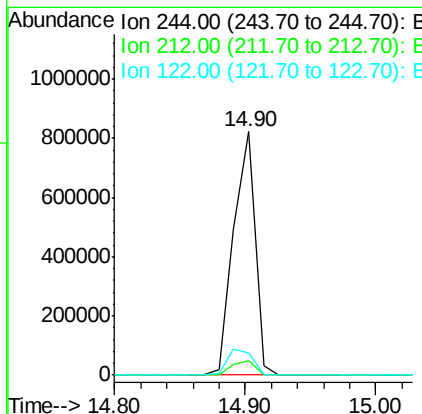
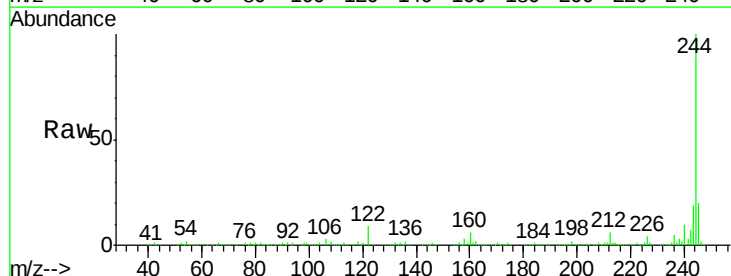
RT: 14.90 min Scan# 1200

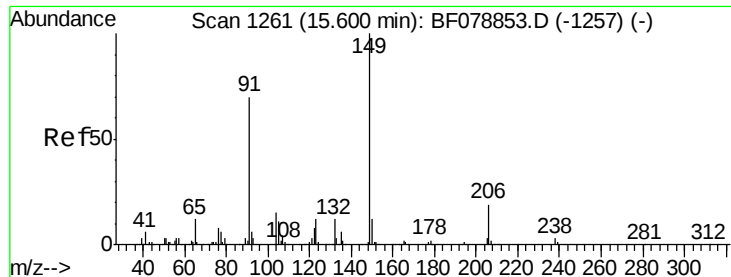
Delta R.T. -0.00 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	244	Resp:	934824
Ion Ratio		Lower	Upper
244	100		
212	6.1	5.6	8.4
122	9.1	10.3	15.5#





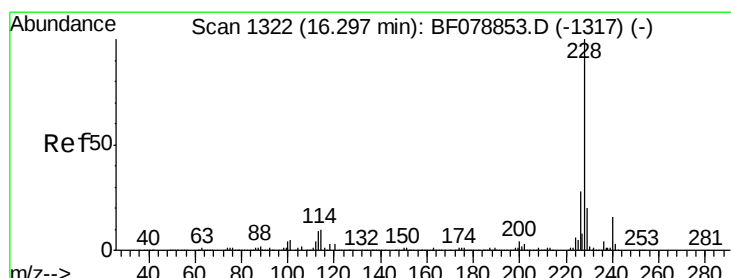
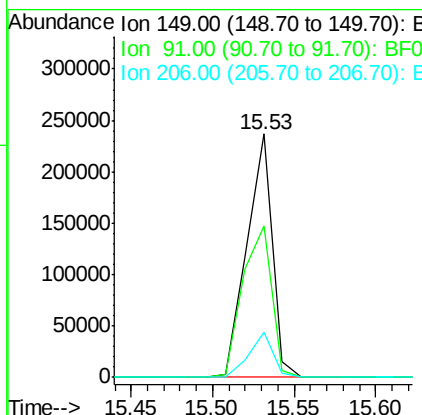
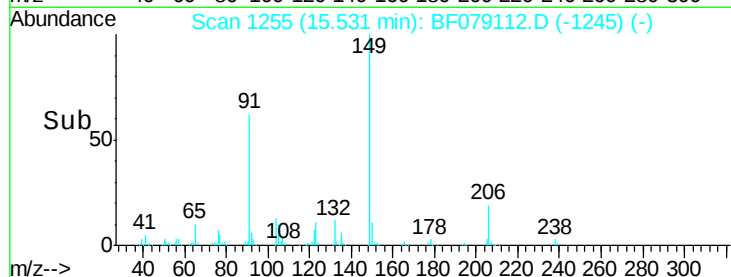
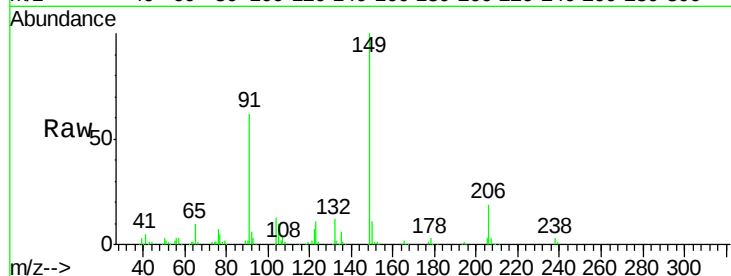
#79
Butylbenzylphthalate
Concen: 38.79 ng
RT: 15.53 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	62.2	64.6	97.0#
206	18.8	12.2	18.4#

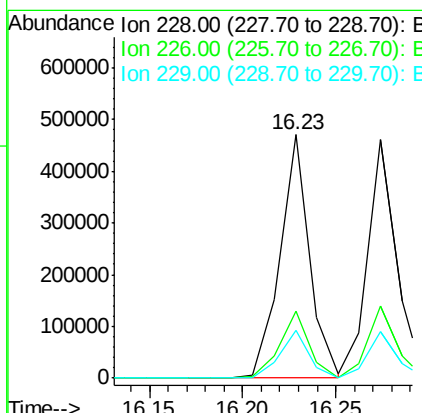
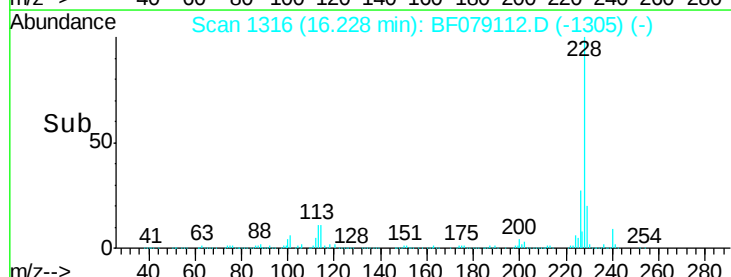
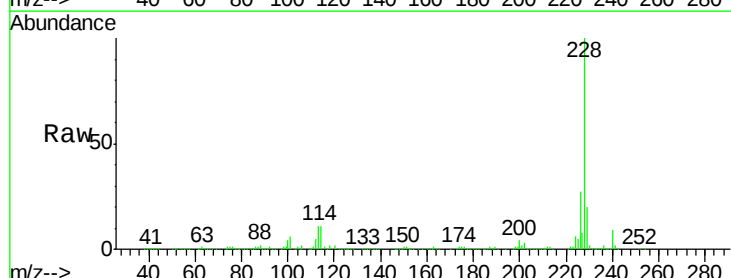
Manual Integrations
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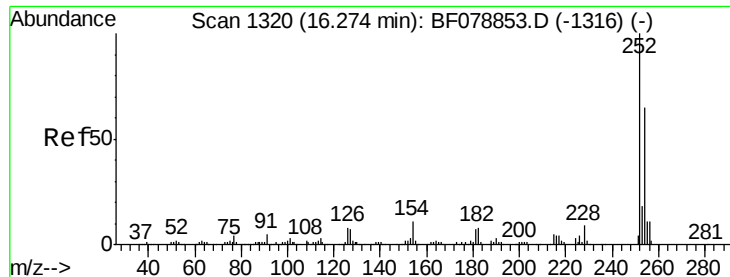
apatel
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#80
Benzo(a)anthracene
Concen: 36.21 ng
RT: 16.23 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.9	23.9





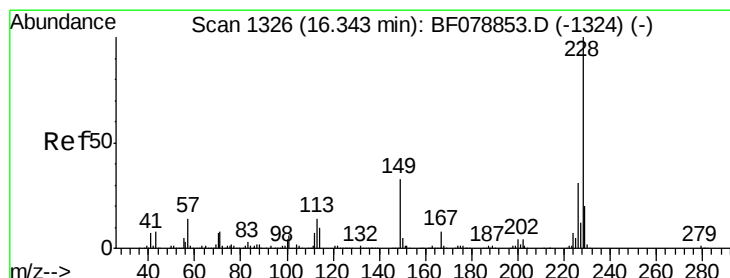
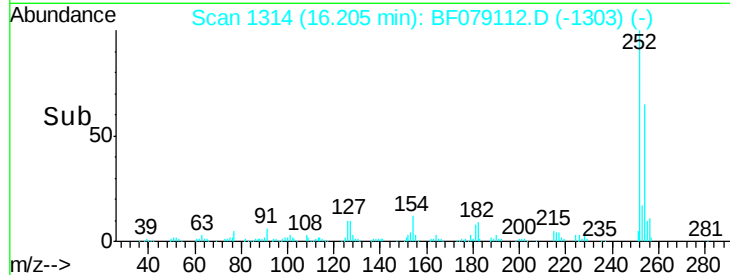
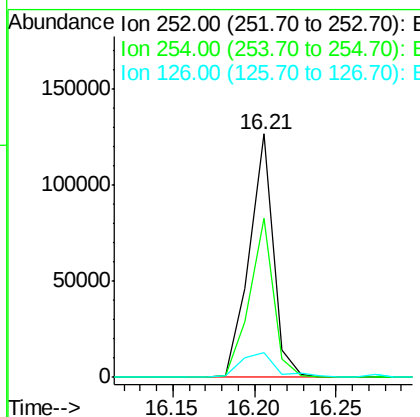
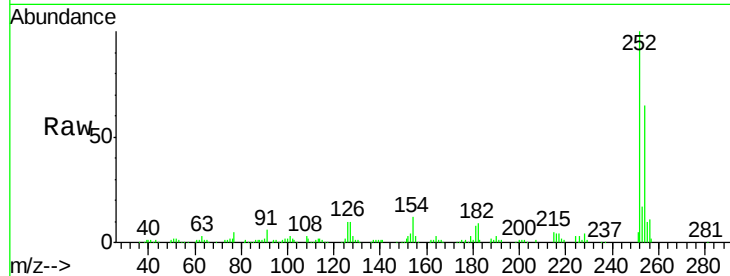
#81
 3,3'-Dichlorobenzidine
 Concen: 25.78 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. 0.02 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.3	76.9
126	9.9	6.6	10.0

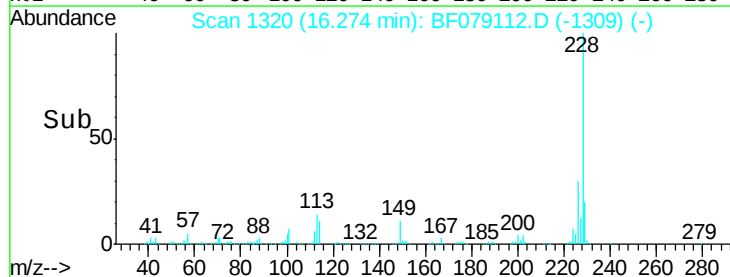
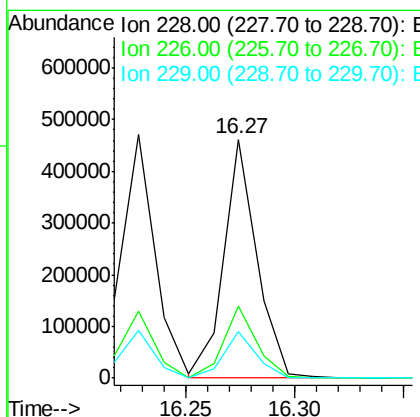
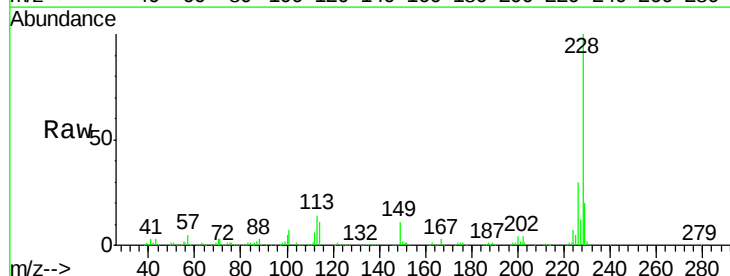
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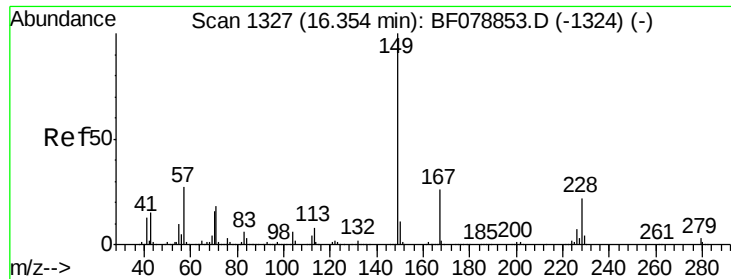
apatel
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#82
 Chrysene
 Concen: 35.30 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.02 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.73 ng

RT: 16.29 min Scan# 1321

Delta R.T. 0.02 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

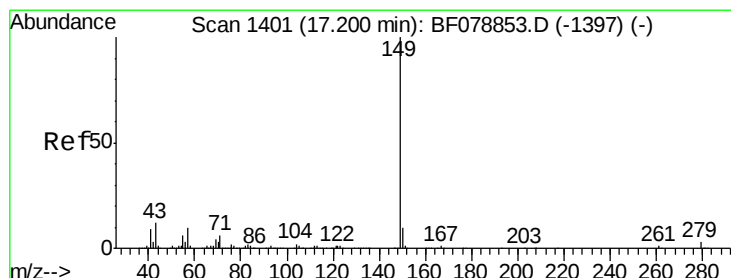
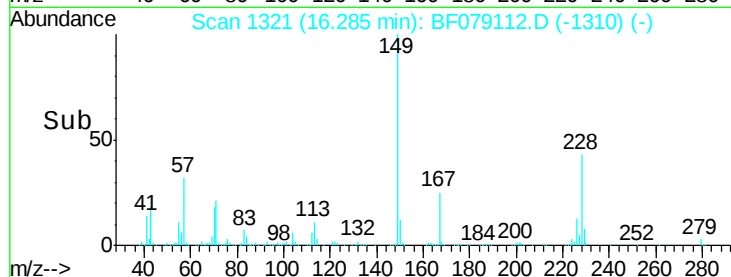
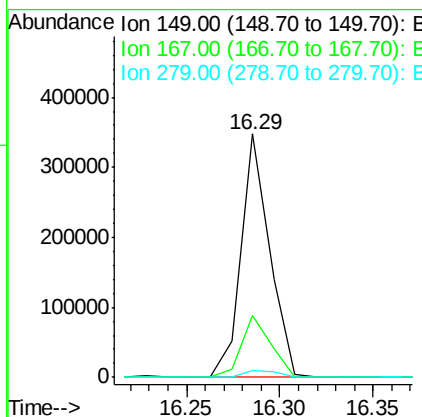
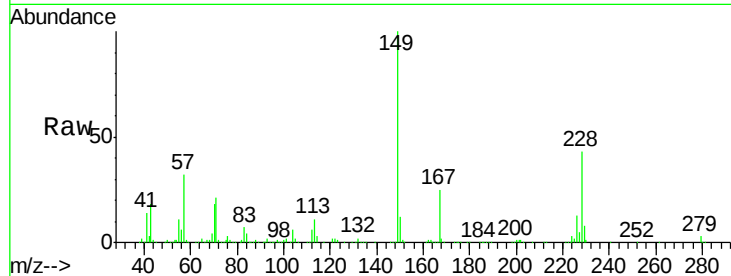
ClientSampleId :

PB83176BS

Tot Ion:	149	Resp:	374231
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.8	32.8
279	2.6	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 37.49 ng m

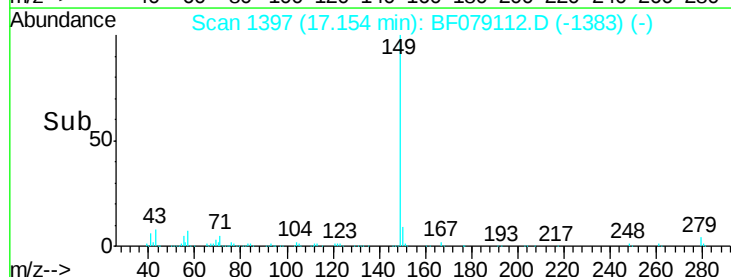
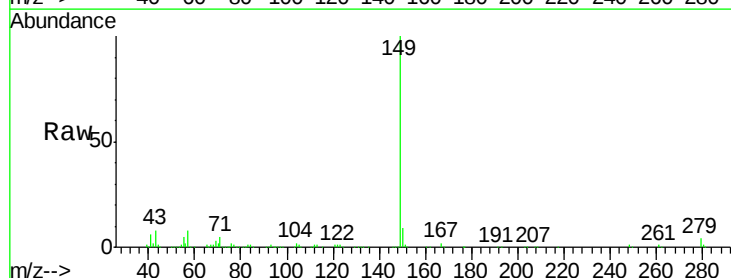
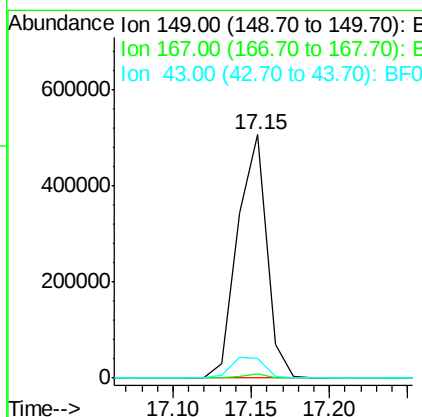
RT: 17.15 min Scan# 1397

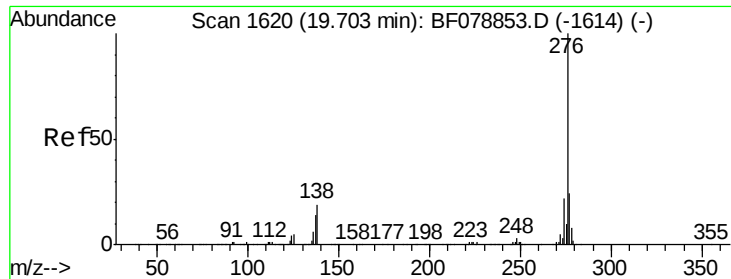
Delta R.T. 0.06 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	149	Resp:	654908
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	10.0	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.23 ng

RT: 19.63 min Scan# 1614

Delta R.T. 0.09 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

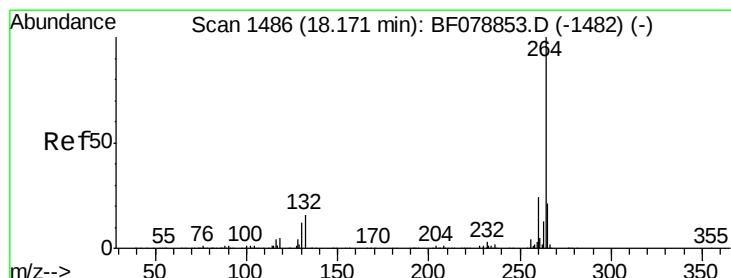
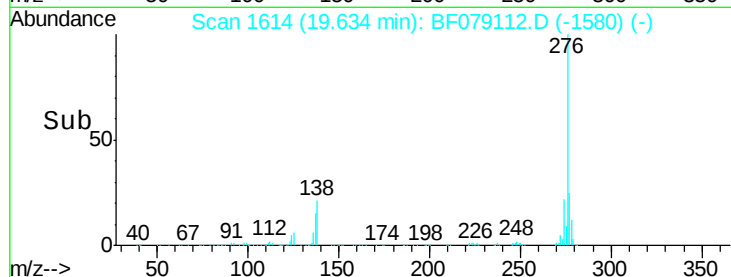
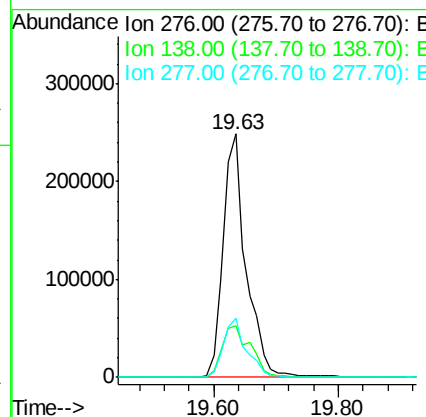
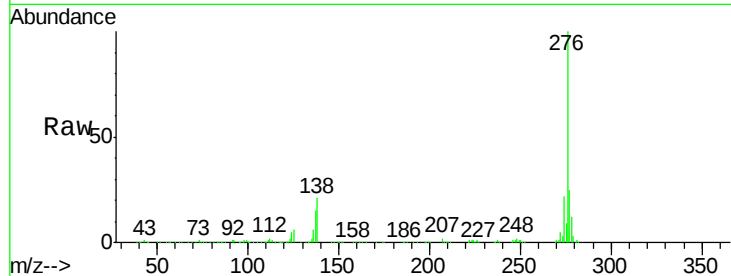
ClientSampleId :

PB83176BS

Tot Ion:	276	Resp:	632124
Ion Ratio		Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	24.8	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

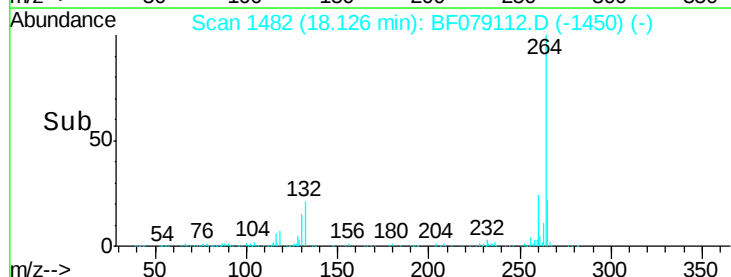
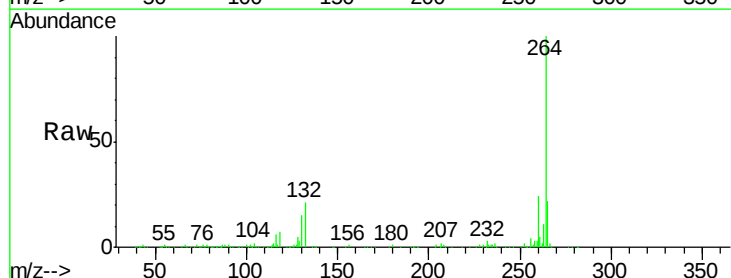
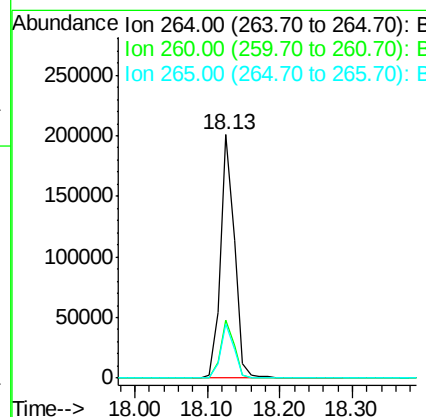
RT: 18.13 min Scan# 1482

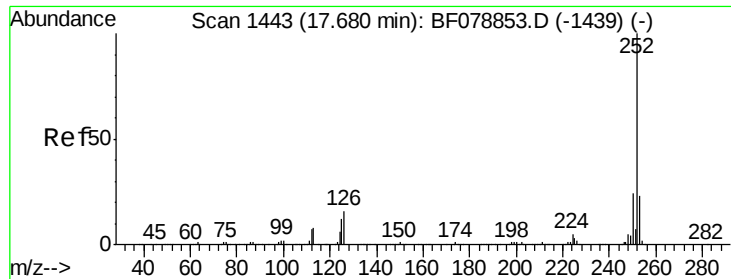
Delta R.T. 0.07 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	264	Resp:	268365
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.3	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 37.20 ng

RT: 17.63 min Scan# 1439

Delta R.T. 0.06 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Instrument :

BNA_F

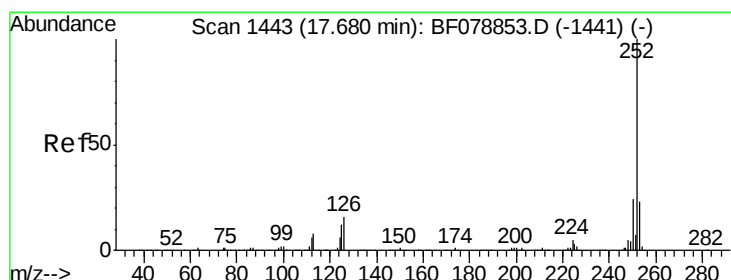
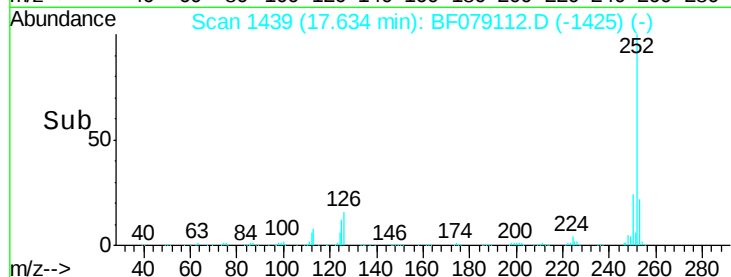
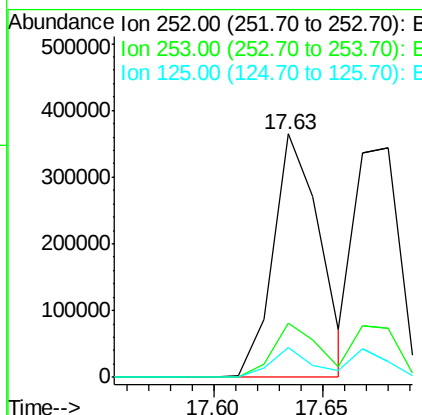
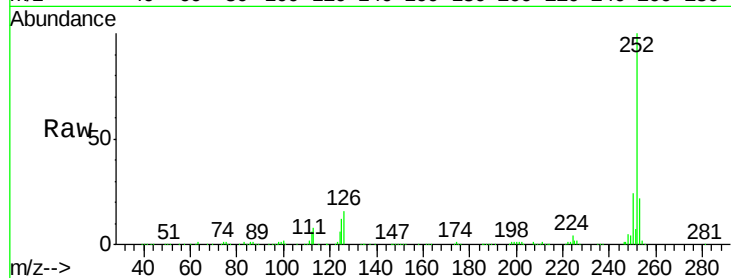
ClientSampled :

PB83176BS

Tot Ion:	252	Resp:	546378
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	12.1	9.5	14.3

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.28 ng m

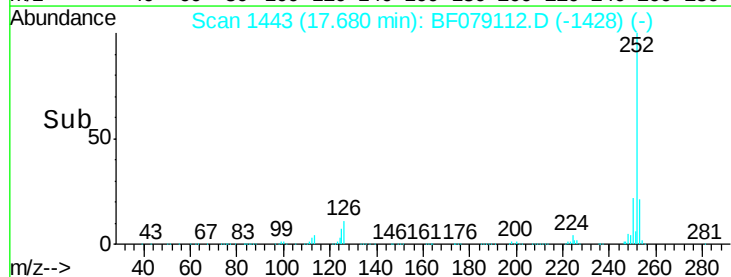
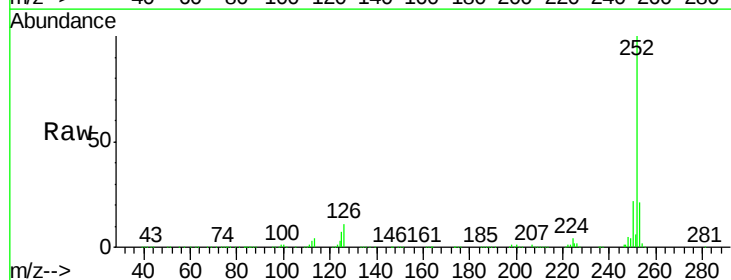
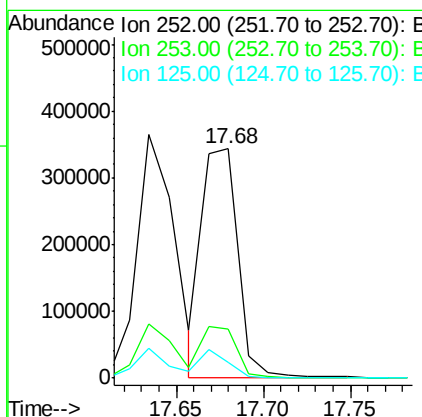
RT: 17.68 min Scan# 1443

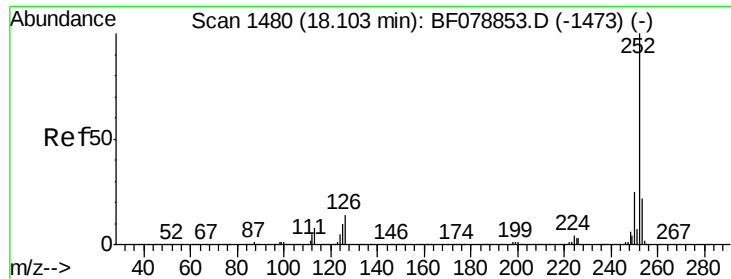
Delta R.T. 0.07 min

Lab File: BF079112.D

Acq: 11 May 2015 13:27

Tgt Ion:	252	Resp:	501691
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	7.1	10.0	15.0#





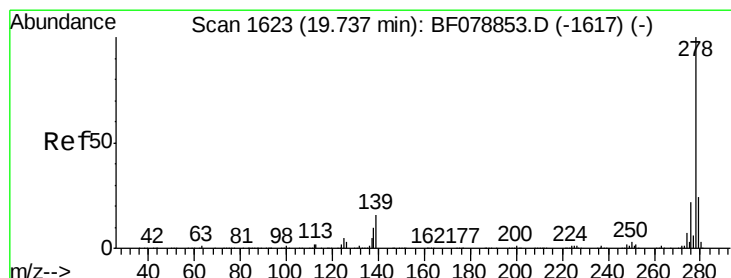
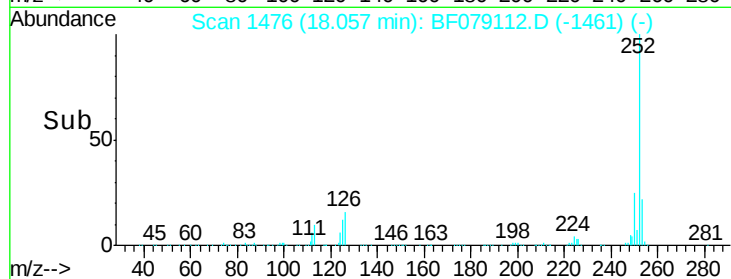
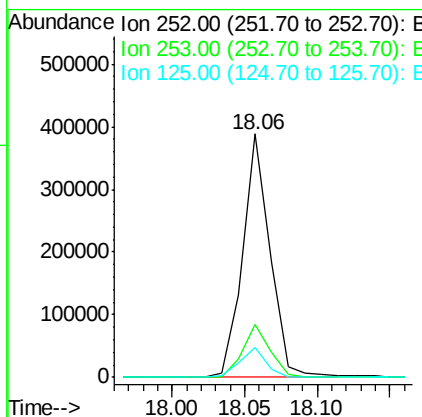
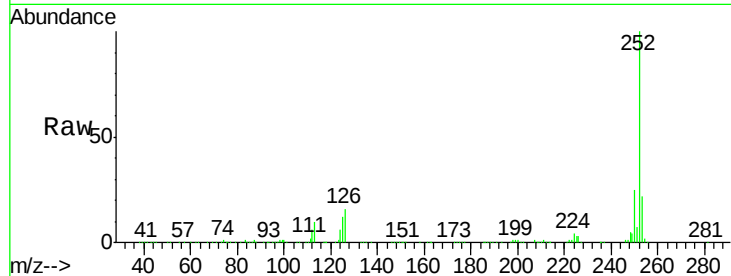
#89
Benzo(a)pyrene
Concen: 37.57 ng
RT: 18.06 min Scan# 1476
Delta R.T. 0.07 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Instrument :
BNA_F
ClientSampleId :
PB83176BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.3	25.9
125	12.1	7.0	10.6

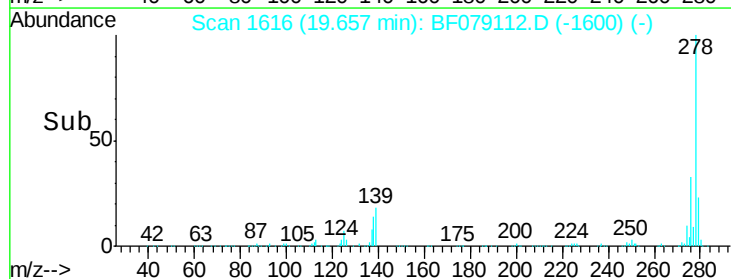
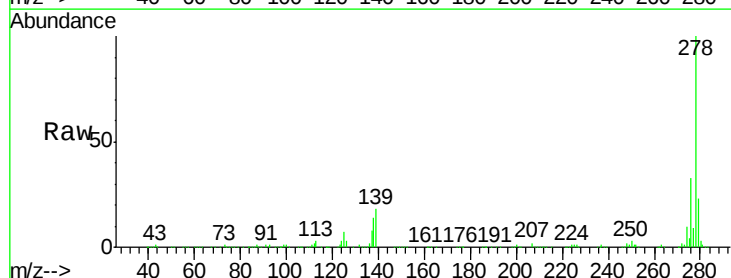
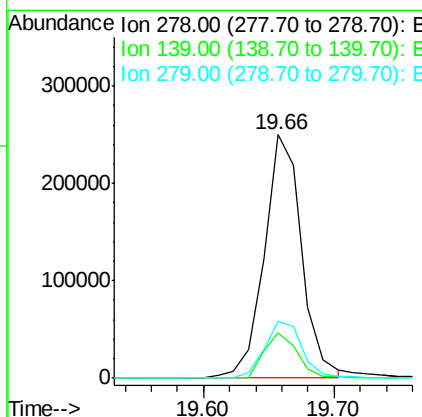
Manual Integrations
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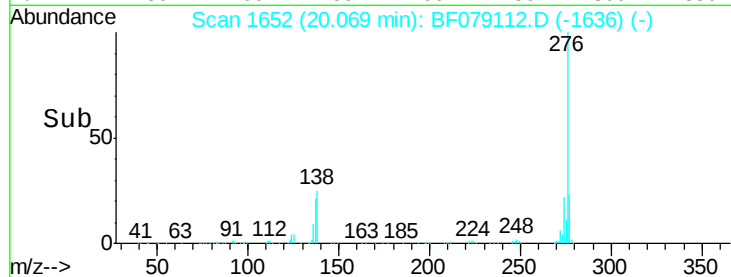
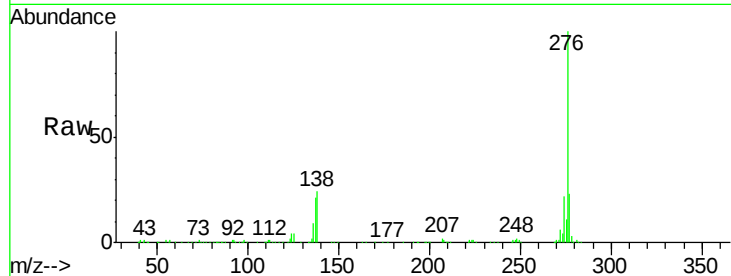
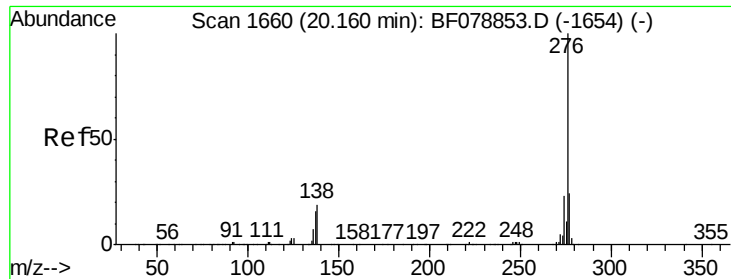
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#90
Dibenzo(a,h)anthracene
Concen: 35.00 ng
RT: 19.66 min Scan# 1616
Delta R.T. 0.08 min
Lab File: BF079112.D
Acq: 11 May 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.4	12.8	19.2
279	23.3	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.01 ng
 RT: 20.07 min Scan# 1652
 Delta R.T. 0.08 min
 Lab File: BF079112.D
 Acq: 11 May 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 PB83176BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	24.5	17.4	26.0

Manual Integrations
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