

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079130.D
 Acq On : 11 May 2015 22:05
 Operator : TP/IZ
 Sample : PB83301BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Manual Integrations
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 5/12/2015 4:50:40 PM

Quant Time: May 12 03:50:33 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	52653	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	217304	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	111095	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	220279	20.00	ng	-0.01
75) Chrysene-d12	16.18	240	236924	20.00	ng	-0.05
86) Perylene-d12	17.89	264	253763	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	413804	135.28	ng	0.01
7) Phenol-d6	6.87	99	553070	136.79	ng	0.01
23) Nitrobenzene-d5	7.99	82	294886	77.99	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	164738	137.07	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	613444	76.93	ng	-0.01
78) Terphenyl-d14	14.89	244	781197	78.94	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	48554	36.51	ng	# 40
3) Pyridine	2.99	79	134972	34.68	ng	99
4) n-Nitrosodimethylamine	2.90	42	59247m	35.53	ng	
6) Aniline	6.89	93	135759	23.79	ng	97
8) 2-Chlorophenol	7.03	128	149960	43.23	ng	97
9) Benzaldehyde	6.74	77	54303	19.94	ng	88
10) Phenol	6.88	94	207193	44.17	ng	89
11) bis(2-Chloroethyl)ether	6.98	93	138126	40.17	ng	99
12) 1,3-Dichlorobenzene	7.22	146	157385	40.36	ng	# 93
13) 1,4-Dichlorobenzene	7.32	146	155916	38.85	ng	97
14) 1,2-Dichlorobenzene	7.51	146	147989	39.61	ng	96
15) Benzyl Alcohol	7.47	79	120556	40.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	212583	40.41	ng	99
17) 2-Methylphenol	7.62	107	119198	42.70	ng	97
18) Hexachloroethane	7.92	117	54305	39.29	ng	# 88
19) n-Nitroso-di-n-propylamine	7.82	70	105761	38.73	ng	# 79
20) 3+4-Methylphenols	7.82	107	164251	44.15	ng	# 47
22) Acetophenone	7.80	105	213955	43.58	ng	93
24) Nitrobenzene	8.01	77	154003	41.09	ng	96
25) Isophorone	8.31	82	277915	39.65	ng	100
26) 2-Nitrophenol	8.41	139	69440	44.76	ng	94
27) 2,4-Dimethylphenol	8.47	122	139554	44.96	ng	99
28) bis(2-Chloroethoxy)methane	8.59	93	179678	41.58	ng	99
29) 2,4-Dichlorophenol	8.71	162	131452	47.62	ng	98
30) 1,2,4-Trichlorobenzene	8.81	180	125695	41.45	ng	98
31) Naphthalene	8.90	128	436658	42.17	ng	99
32) Benzoic acid	8.57	122	70663	37.88	ng	96
33) 4-Chloroaniline	8.97	127	97600	22.28	ng	98
34) Hexachlorobutadiene	9.05	225	66007	37.80	ng	96
35) Caprolactam	9.39	113	41169	46.12	ng	98
36) 4-Chloro-3-methylphenol	9.59	107	137203	47.32	ng	# 84
37) 2-Methylnaphthalene	9.76	142	304039	42.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	120503	38.51	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	111877	71.11	ng	98

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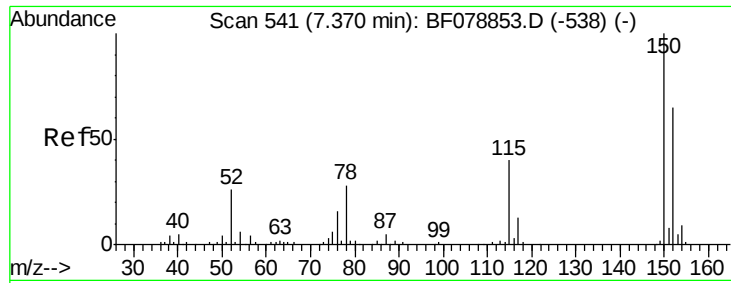
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	88291	41.05	nq	96
43) 2,4,5-Trichlorophenol	10.16	196	97788	44.97	nq	95
45) 1,1'-Biphenyl	10.34	154	364183	41.24	nq	98
46) 2-Chloronaphthalene	10.36	162	285926	41.50	nq	96
47) 2-Nitroaniline	10.49	65	84383	42.28	nq	100
48) Acenaphthylene	10.88	152	466797	41.27	nq	99
49) Dimethylphthalate	10.73	163	345500	42.37	nq	100
50) 2,6-Dinitrotoluene	10.80	165	69321	43.08	nq	94
51) Acenaphthene	11.10	154	265909	39.42	nq	97
52) 3-Nitroaniline	11.00	138	67553	33.61	nq	# 98
53) 2,4-Dinitrophenol	11.14	184	54330	79.69	nq	# 80
54) Dibenzofuran	11.30	168	412954	42.38	nq	97
55) 4-Nitrophenol	11.22	139	135853	85.39	nq	# 82
56) 2,4-Dinitrotoluene	11.30	165	99970	47.00	nq	# 72
57) Fluorene	11.74	166	340175	42.54	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.46	232	77716	43.73	nq	# 100
59) Diethylphthalate	11.61	149	338567	41.91	nq	100
60) 4-Chlorophenyl-phenylether	11.74	204	146107	41.18	nq	# 88
61) 4-Nitroaniline	11.76	138	84870	42.21	nq	94
62) Azobenzene	11.93	77	327047	41.09	nq	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	39718	44.55	nq	# 62
65) n-Nitrosodiphenylamine	11.88	169	291368	39.72	nq	98
66) 4-Bromophenyl-phenylether	12.34	248	93832	40.87	nq	# 85
67) Hexachlorobenzene	12.41	284	109833	41.85	nq	# 81
68) Atrazine	12.56	200	89436	41.92	nq	100
69) Pentachlorophenol	12.66	266	105643	69.76	nq	98
70) Phenanthrene	12.93	178	496133	40.26	nq	100
71) Anthracene	12.99	178	521039	43.10	nq	99
72) Carbazole	13.20	167	523829	45.46	nq	98
73) Di-n-butylphthalate	13.65	149	607102	43.93	nq	# 98
74) Fluoranthene	14.41	202	562936	43.84	nq	91
76) Benzidine	14.58	184	313046	49.03	nq	98
77) Pyrene	14.69	202	588069	43.07	nq	99
79) Butylbenzylphthalate	15.51	149	278736	46.71	nq	92
80) Benzo(a)anthracene	16.17	228	563361	43.42	nq	100
81) 3,3'-Dichlorobenzidine	16.15	252	187243	40.52	nq	# 97
82) Chrysene	16.22	228	512188	41.05	nq	99
83) Bis(2-ethylhexyl)phthalate	16.23	149	410986	45.47	nq	99
84) Di-n-octyl phthalate	16.99	149	709715	44.58	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.35	276	707777	44.52	nq	# 100
87) Benzo(b)fluoranthene	17.44	252	640740	46.13	nq	99
88) Benzo(k)fluoranthene	17.47	252	503316m	37.43	nq	
89) Benzo(a)pyrene	17.82	252	557669	43.60	nq	# 97
90) Dibenzo(a,h)anthracene	19.37	278	556272	40.92	nq	97
91) Benzo(g,h,i)perylene	19.78	276	572773	42.04	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

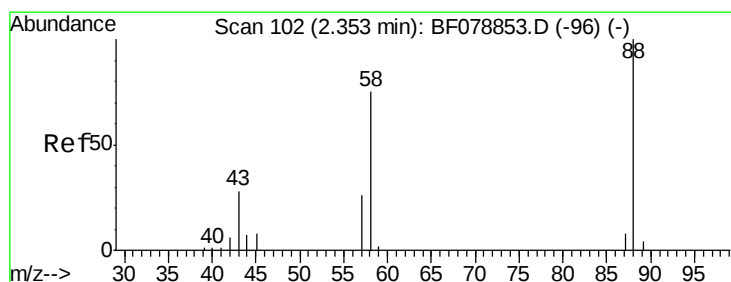
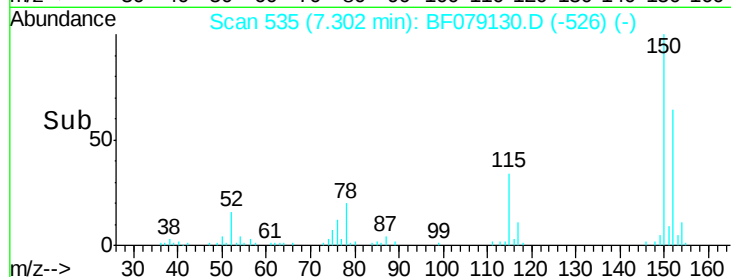
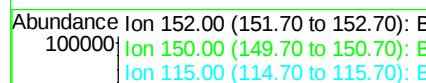
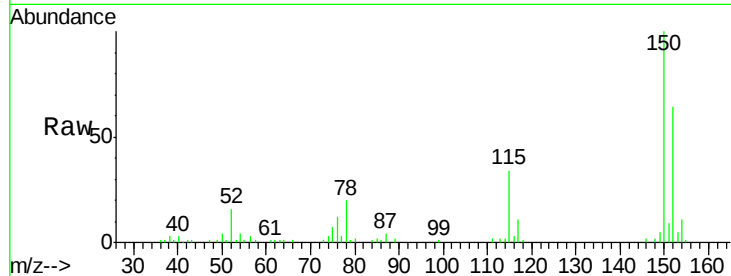
ClientSampleId :

PB83301BS

Tot Ion:	152	Resp:	52653
Ion Ratio	Lower	Upper	
152	100		
150	156.0	122.0	183.0
115	53.3	46.3	69.5

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#2

1,4-Dioxane

Concen: 36.51 ng

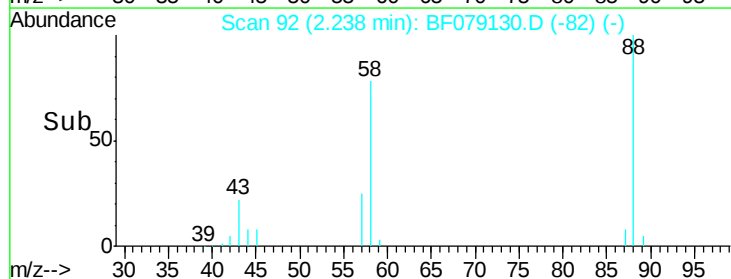
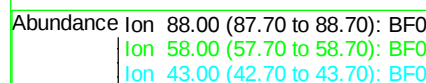
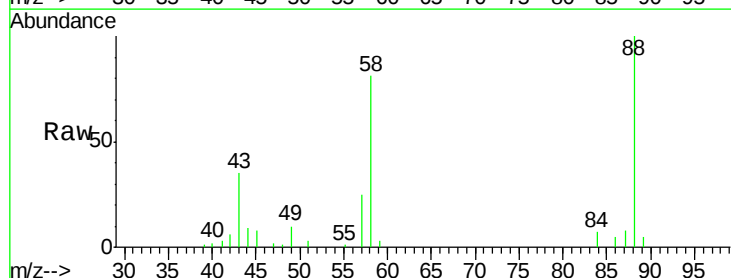
RT: 2.24 min Scan# 92

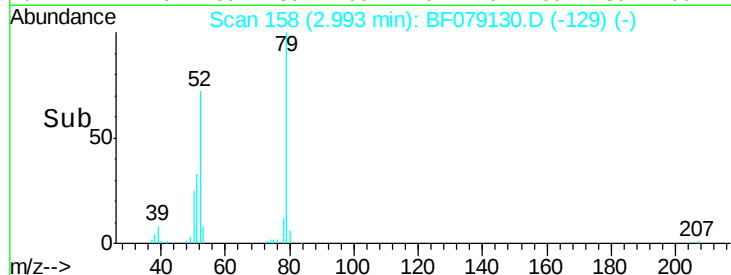
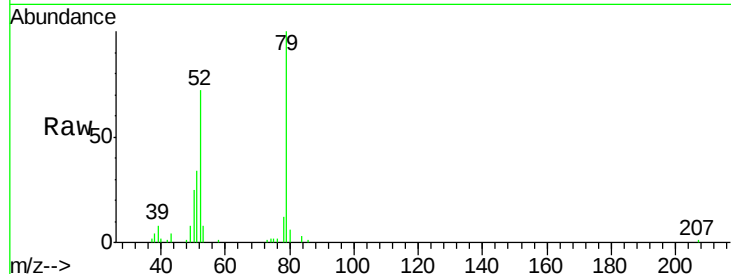
Delta R.T. 0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	88	Resp:	48554
Ion Ratio	Lower	Upper	
88	100		
58	74.6	0.0	0.0#
43	24.0	3.3	4.9#





#3

Pvridine

Concen: 34.68 ng

RT: 2.99 min Scan# 158

Delta R.T. 0.03 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tot Ion:	79	Resp:	134972
Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.2	85.8
51	34.3	28.9	43.3

Instrument :

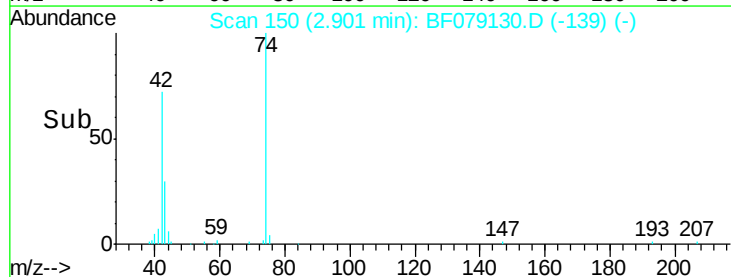
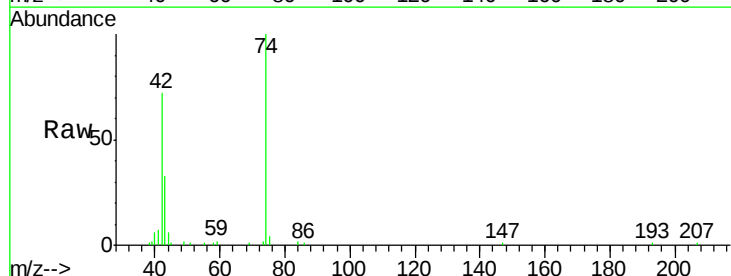
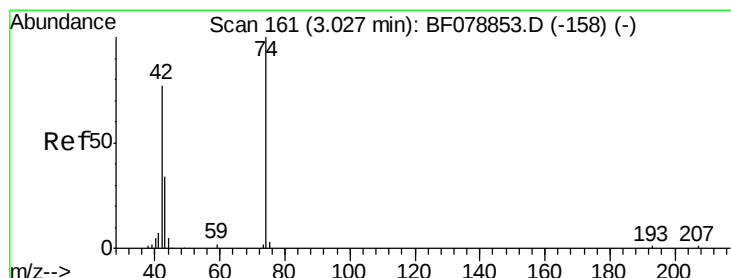
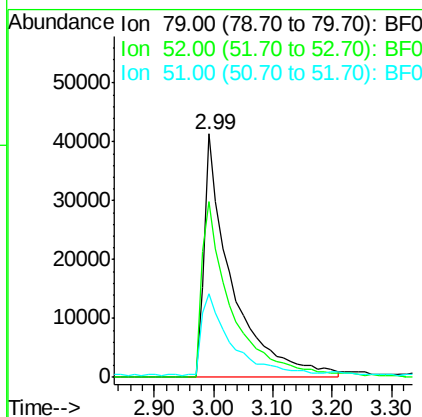
BNA_F

ClientSampleId :

PB83301BS

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#4

n-Nitrosodimethylamine

Concen: 35.53 ng m

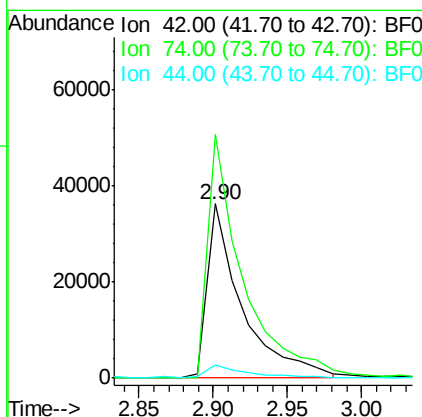
RT: 2.90 min Scan# 150

Delta R.T. 0.02 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	42	Resp:	59247
Ion	Ratio	Lower	Upper
42	100		
74	139.8	96.5	144.7
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 135.28 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

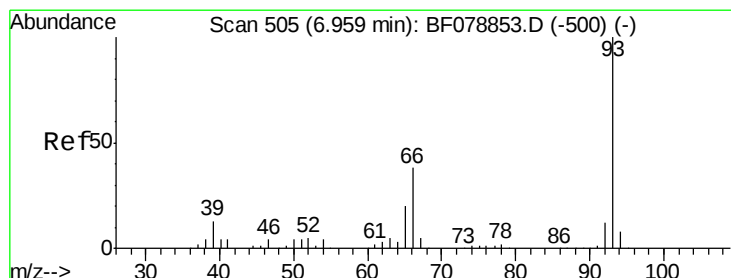
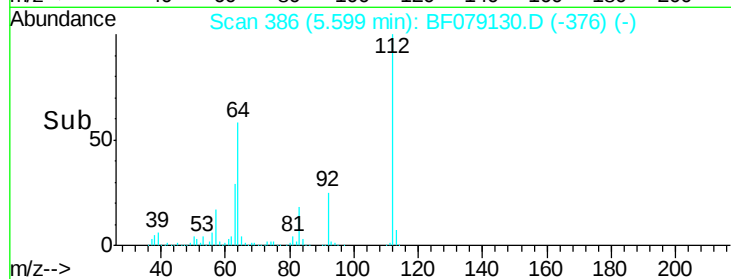
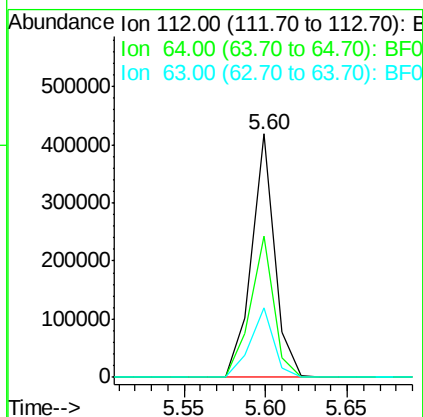
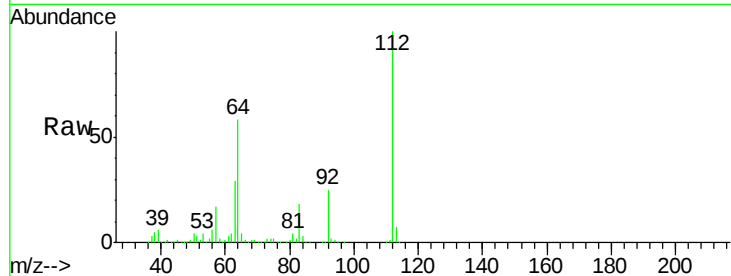
ClientSampleId :

PB83301BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		413804		
64	57.9		53.5	80.3	
63	28.7		27.5	41.3	

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#6

Aniline

Concen: 23.79 ng

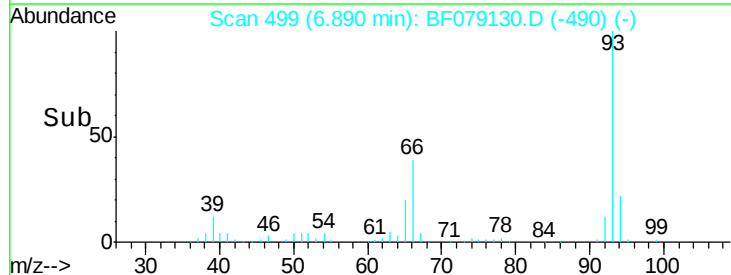
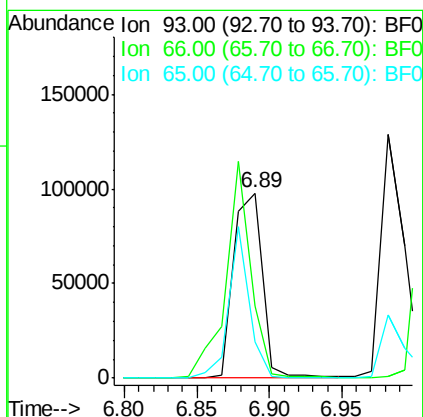
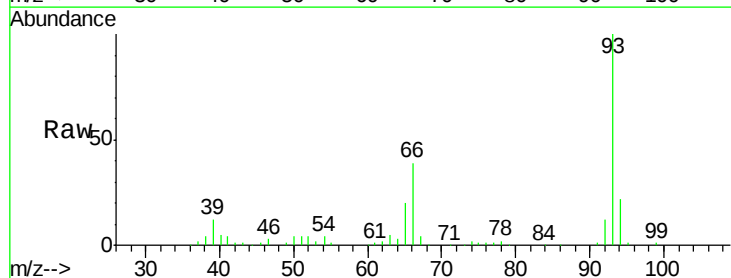
RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		135759		
66	39.1		29.7	44.5	
65	19.6		14.6	22.0	





#7

Phenol-d6

Concen: 136.79 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

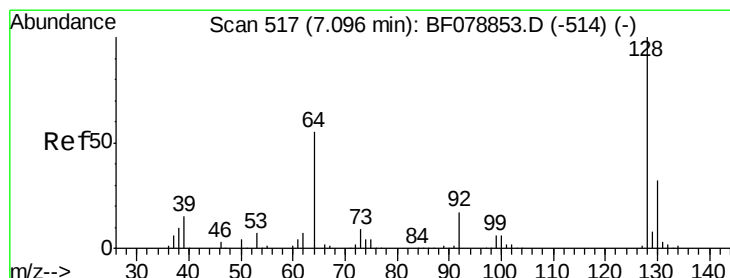
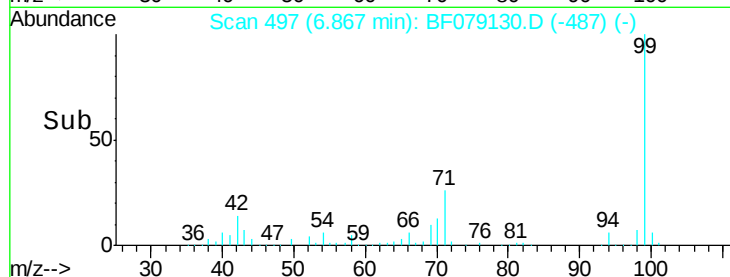
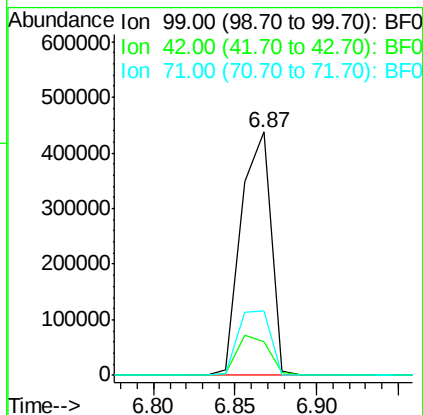
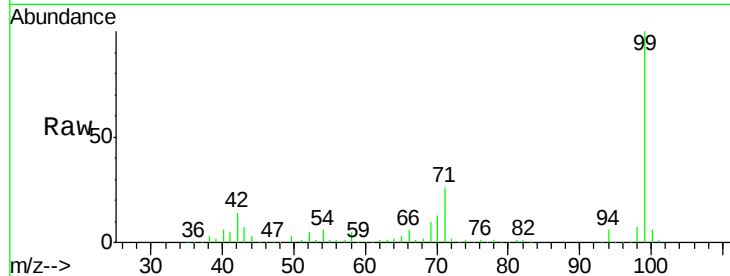
ClientSampled :

PB83301BS

Tot Ion:	99	Resp:	553070
Ion Ratio	Lower	Upper	
99	100		
42	13.9	12.8	19.2
71	26.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 43.23 ng

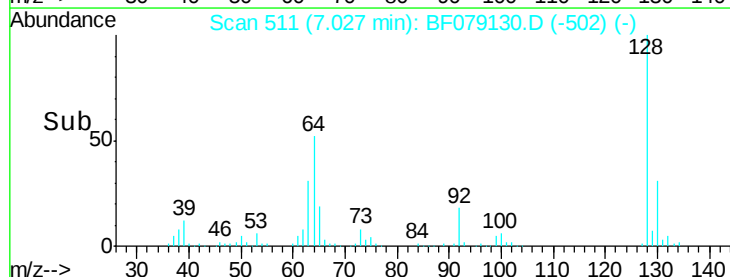
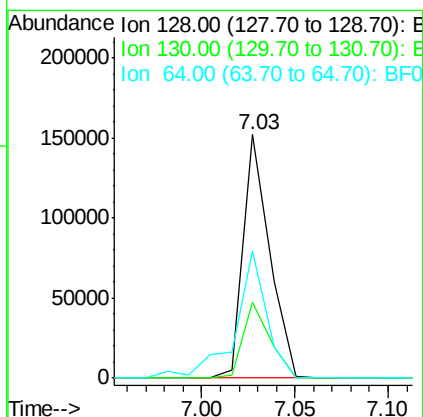
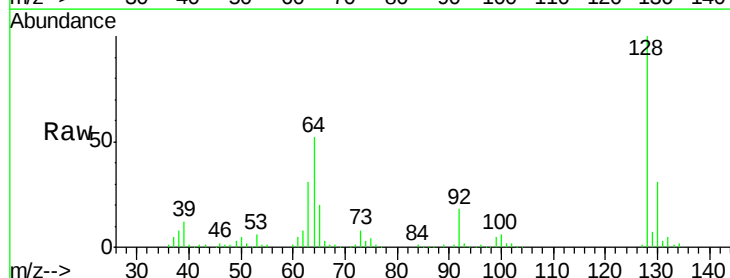
RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	128	Resp:	149960
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.1	52.1
64	52.4	29.6	69.6





#9

Benzaldehyde

Concen: 19.94 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

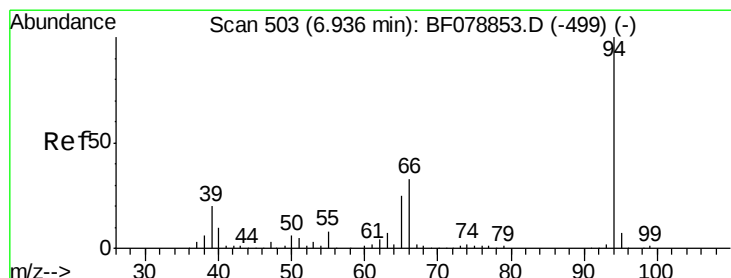
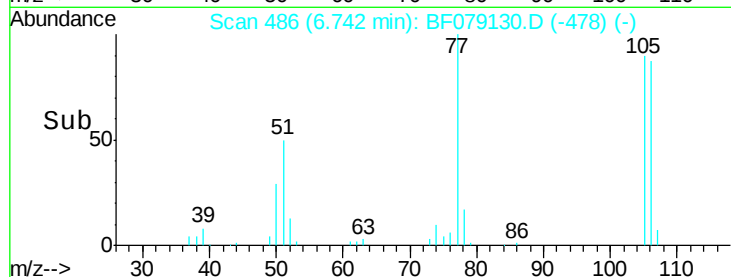
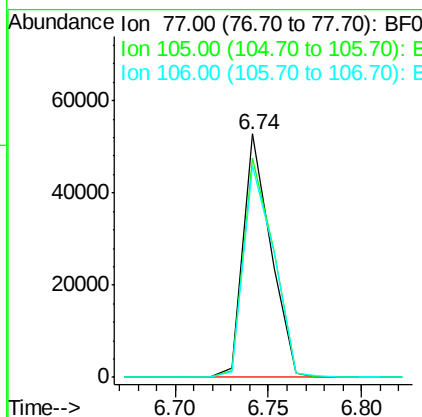
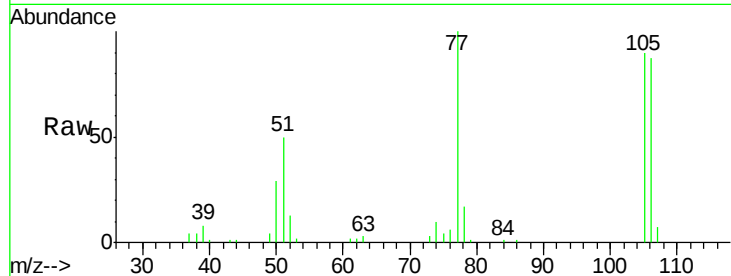
ClientSampleId :

PB83301BS

Tot Ion:	77	Resp:	54303
Ion Ratio	Lower	Upper	
77	100		
105	89.8	81.7	121.7
106	86.7	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 44.17 ng

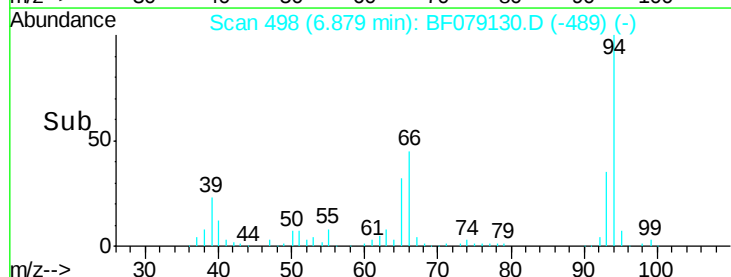
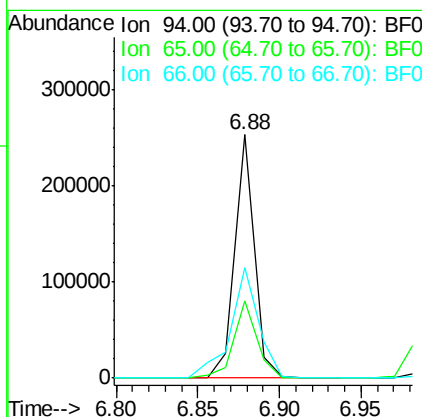
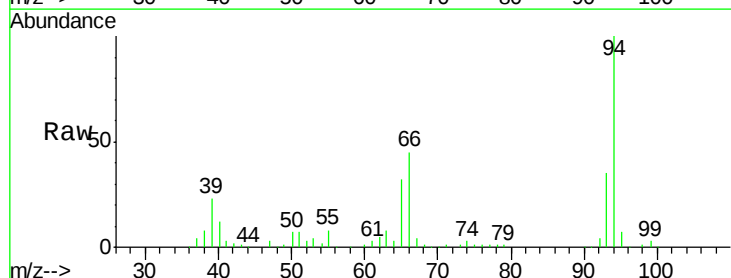
RT: 6.88 min Scan# 498

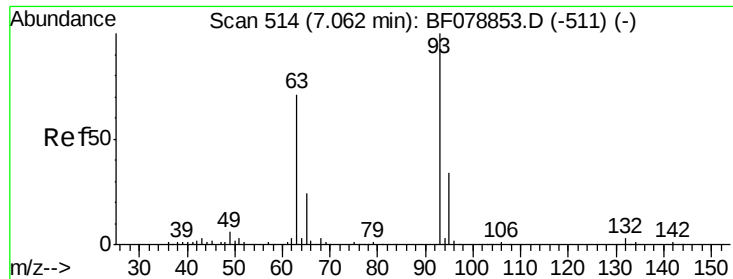
Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	94	Resp:	207193
Ion Ratio	Lower	Upper	
94	100		
65	31.5	8.5	48.5
66	45.3	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 40.17 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

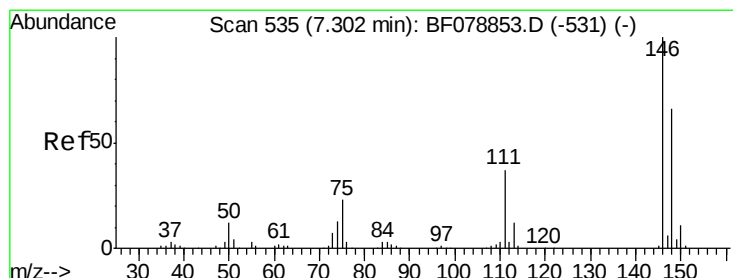
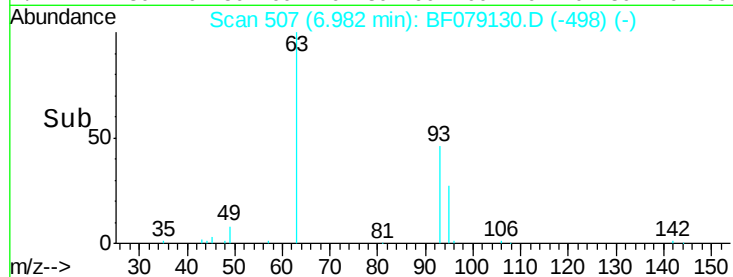
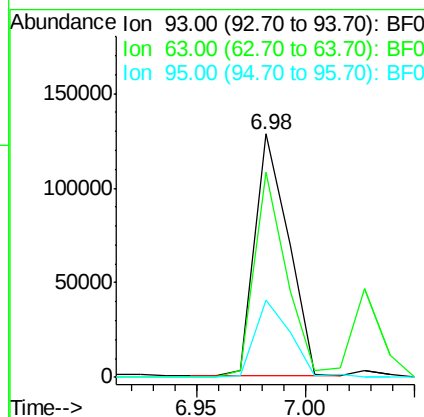
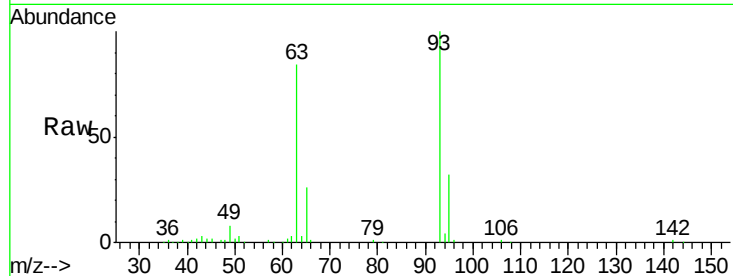
ClientSampleId :

PB83301BS

Tot Ion:	93	Resp:	138126
Ion Ratio	Lower	Upper	
93	100		
63	84.4	64.8	104.8
95	31.8	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 40.36 ng

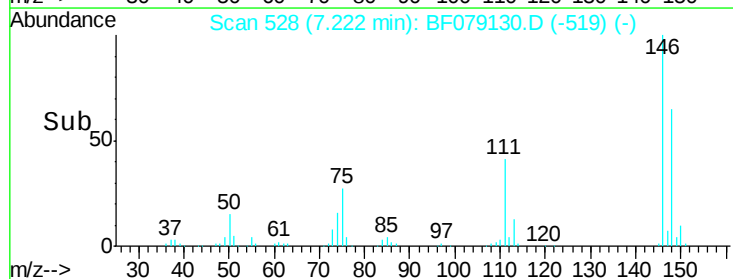
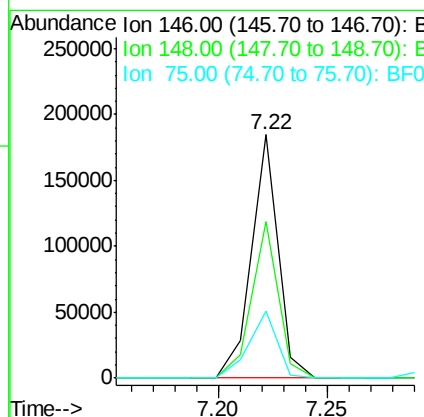
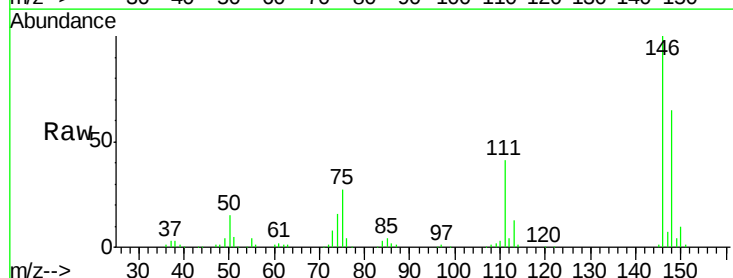
RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	146	Resp:	157385
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.2	75.2
75	27.5	29.2	43.8#





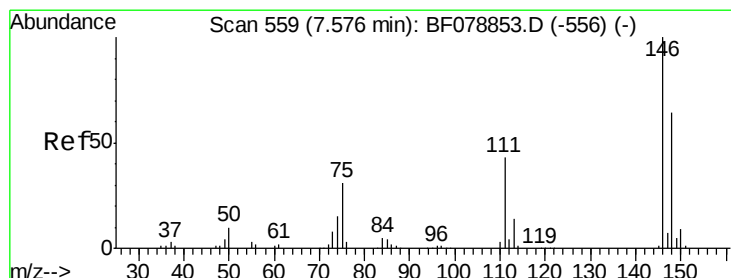
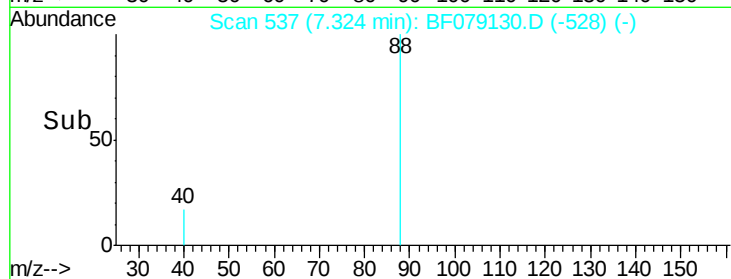
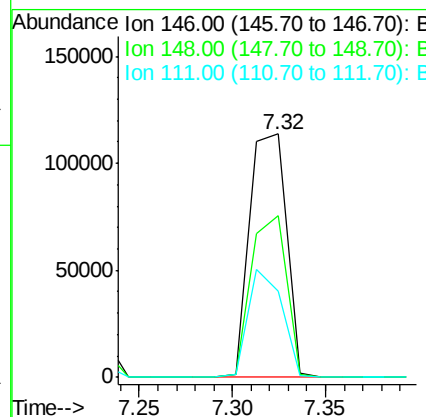
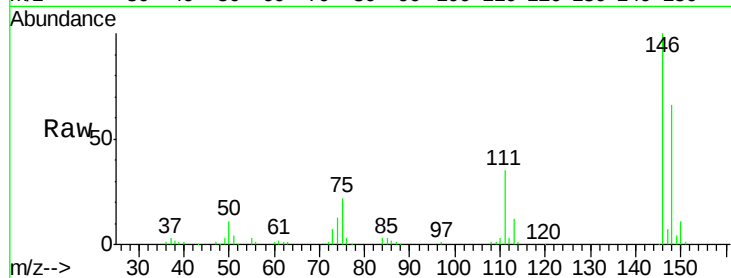
#13
 1,4-Dichlorobenzene
 Concen: 38.85 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.8	79.2
111	35.1	31.7	47.5

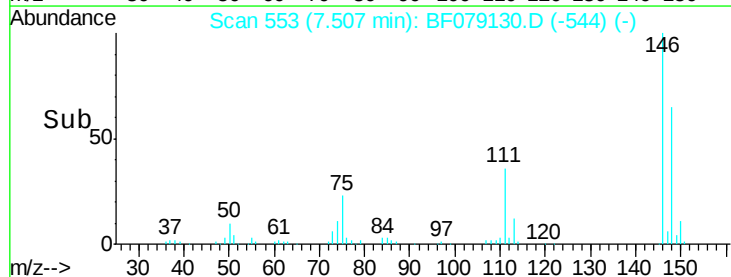
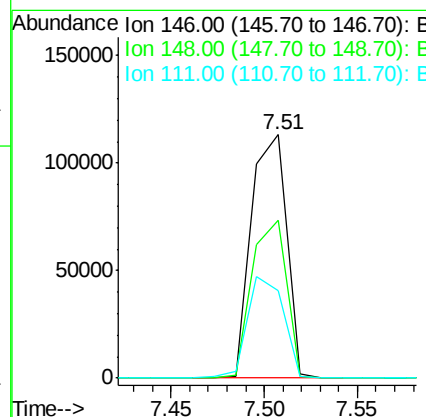
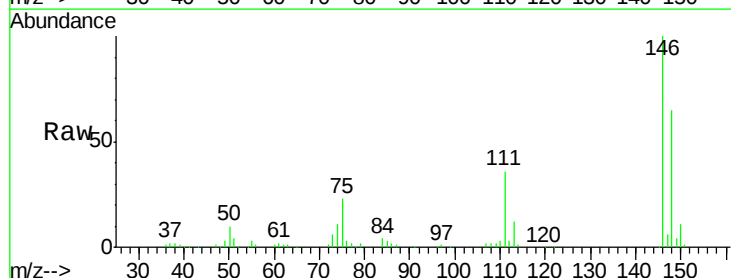
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#14
 1,2-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	35.7	33.3	49.9





#15

Benzyl Alcohol

Concen: 40.17 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

ClientSampled :

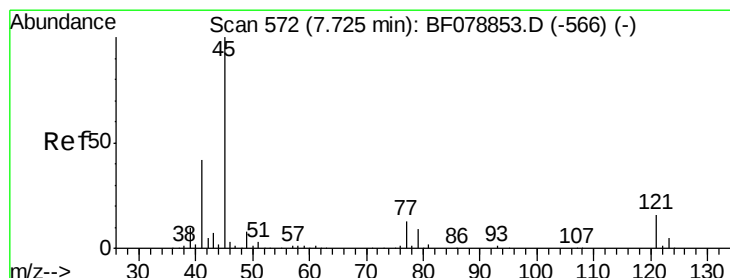
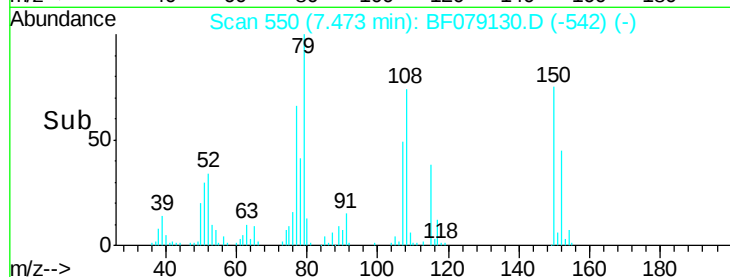
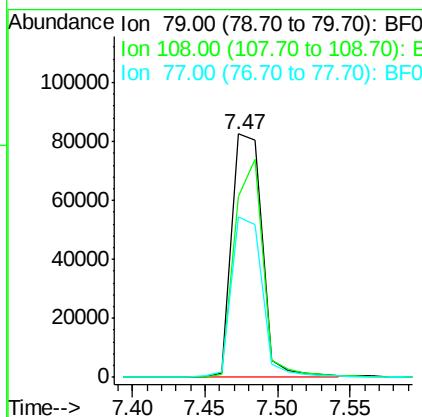
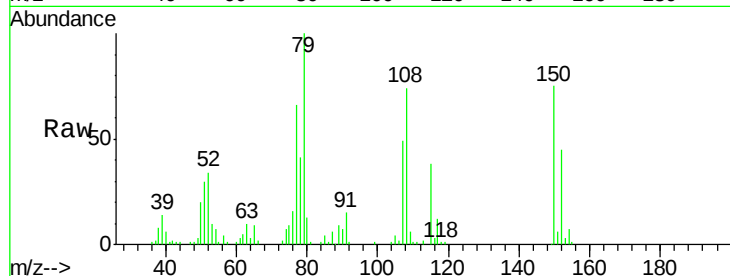
PB83301BS

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Tot Ion:	79	Resp:	120556
Ion Ratio	Lower	Upper	
79	100		
108	74.1	62.5	93.7
77	65.9	52.2	78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.41 ng

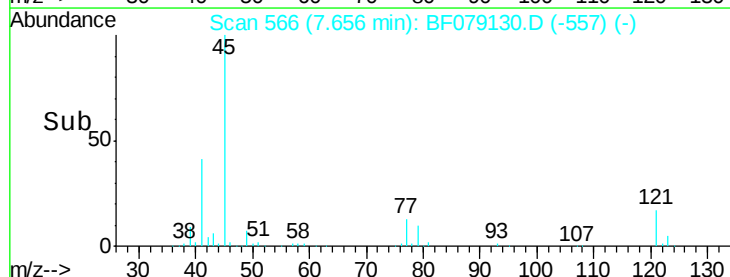
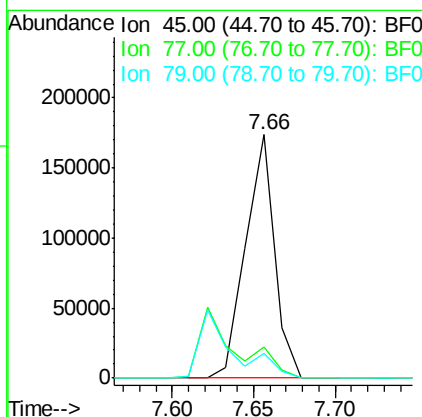
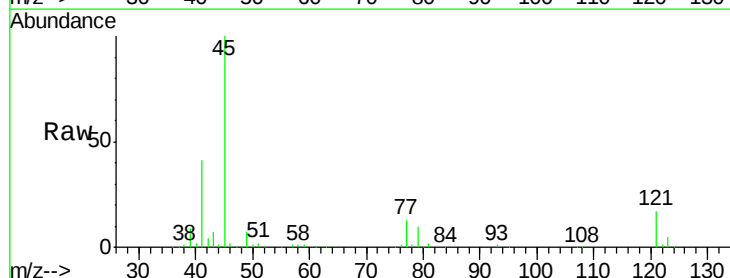
RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	45	Resp:	212583
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.3
79	10.2	0.0	30.1





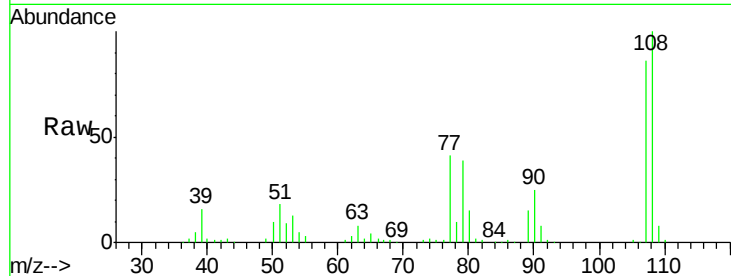
#17
2-Methylphenol
Concen: 42.70 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

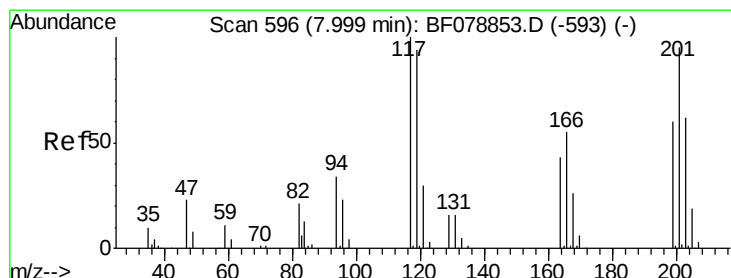
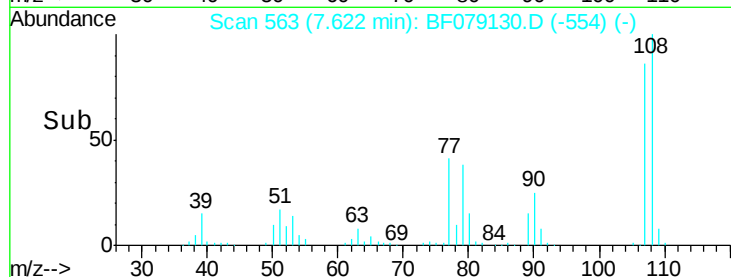
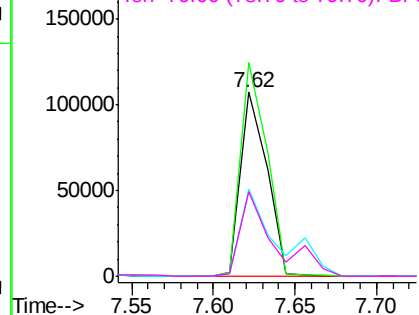
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	94.9	142.3	
77	47.5	36.2	54.4	
79	45.6	35.2	52.8	

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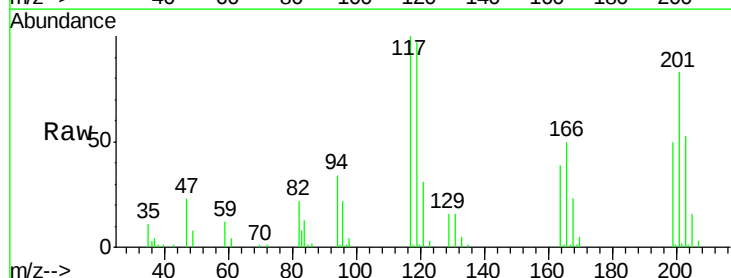


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

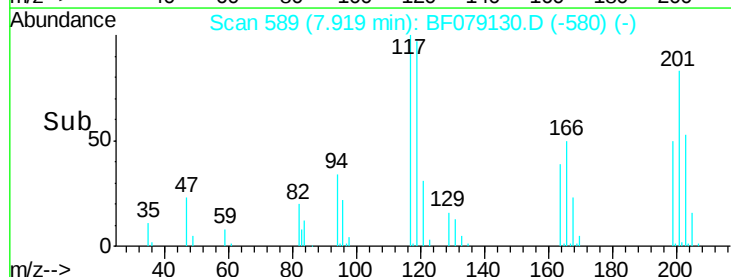
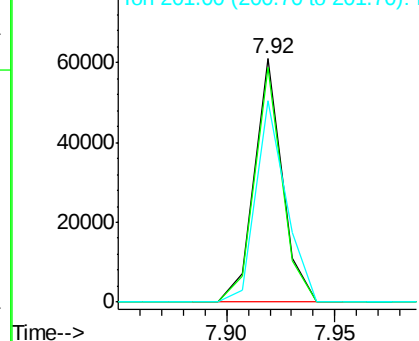


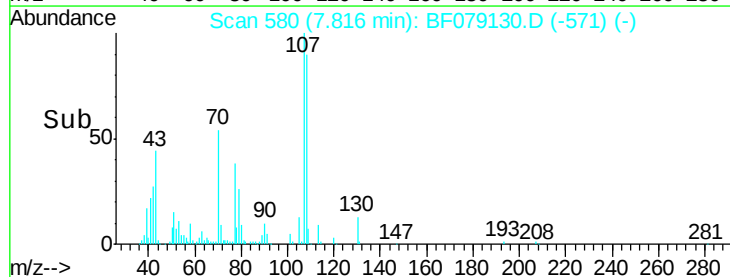
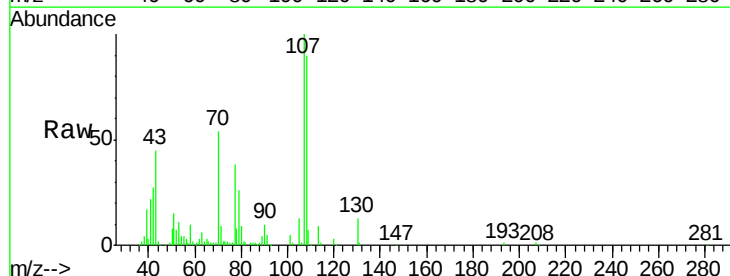
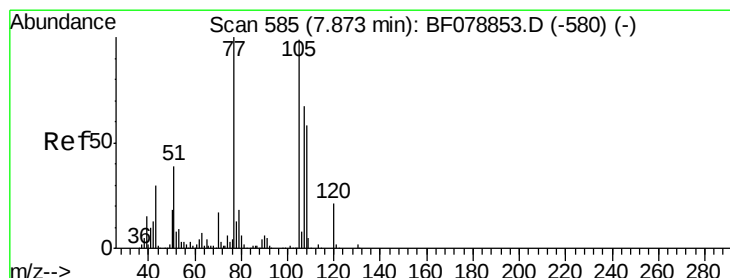
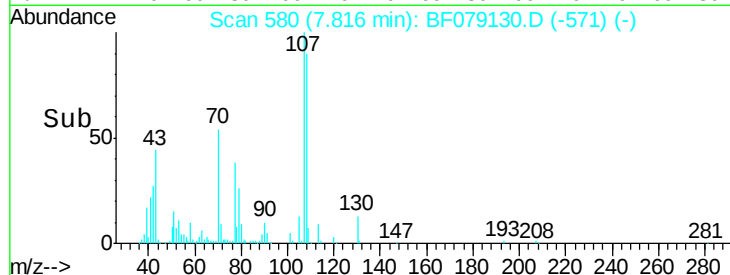
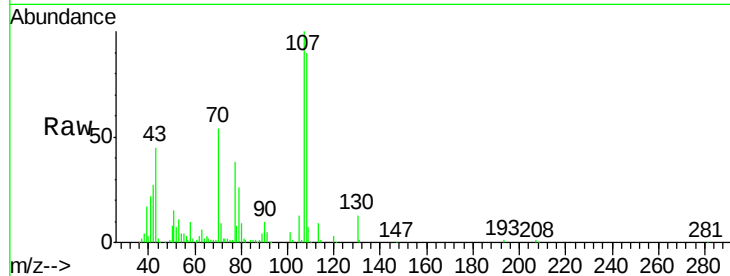
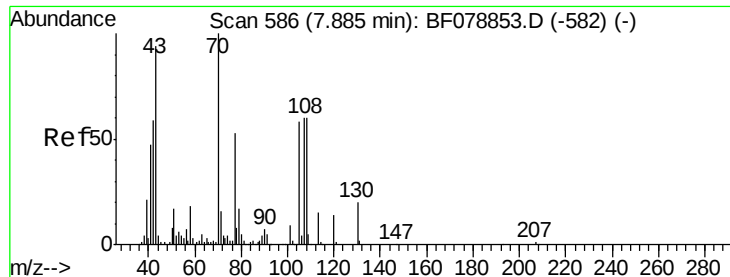
#18
Hexachloroethane
Concen: 39.29 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.4	113.0	
201	82.8	83.2	124.8	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





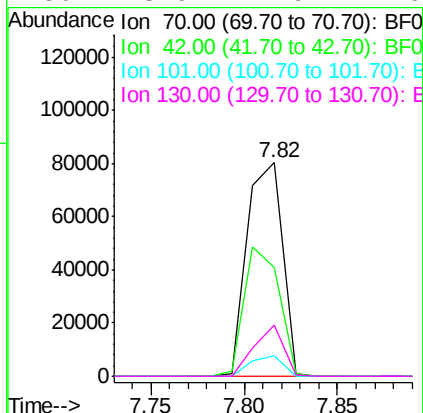
#19
n-Nitroso-di-n-propylamine
Concen: 38.73 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.9	55.4	83.0#		
101	9.7	6.6	10.0		
130	23.9	11.9	17.9#		

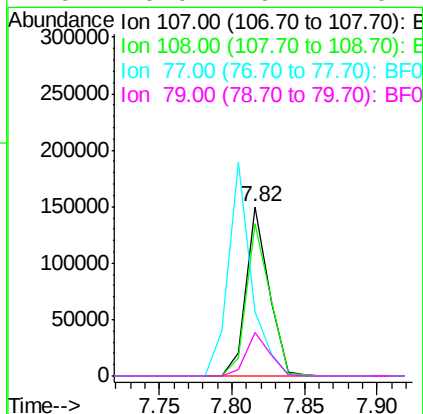
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#20
3+4-Methylphenols
Concen: 44.15 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.2	76.9	116.9		
77	38.0	136.8	176.8#		
79	26.0	9.7	49.7		





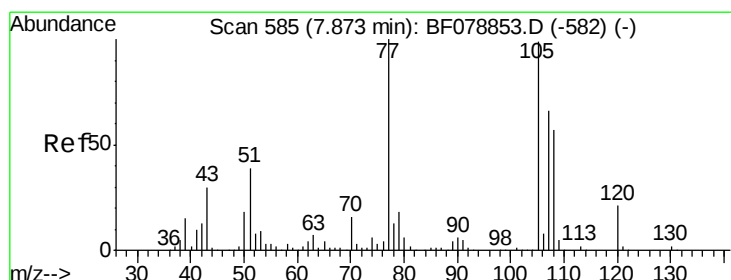
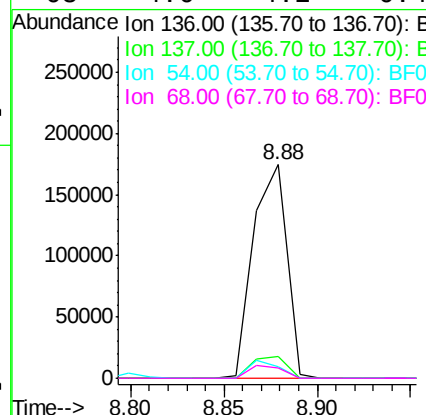
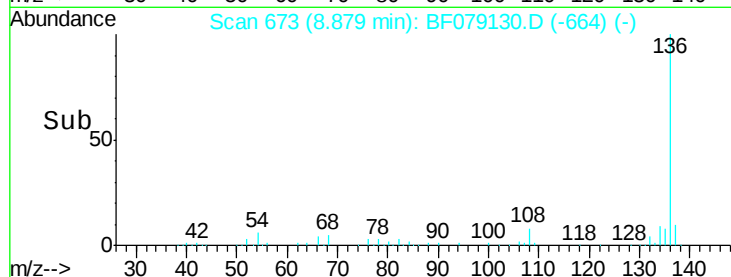
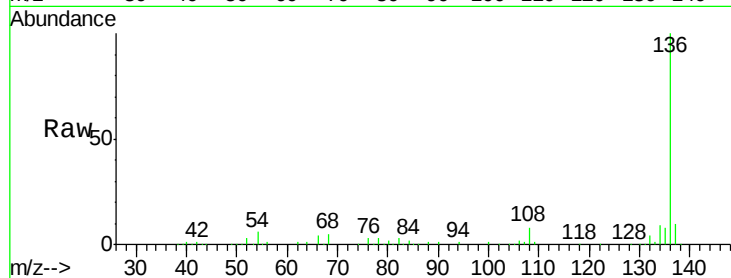
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleID :
PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	217304		
137	10.0	8.7	13.1	
54	5.6	5.8	8.8#	
68	4.6	4.2	6.4	

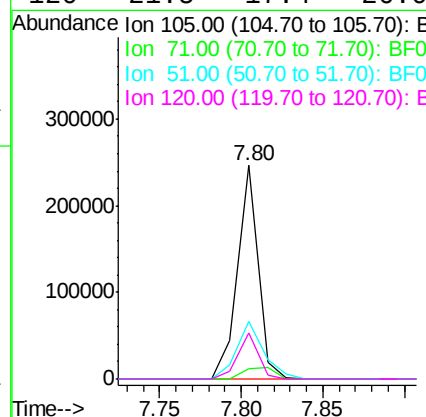
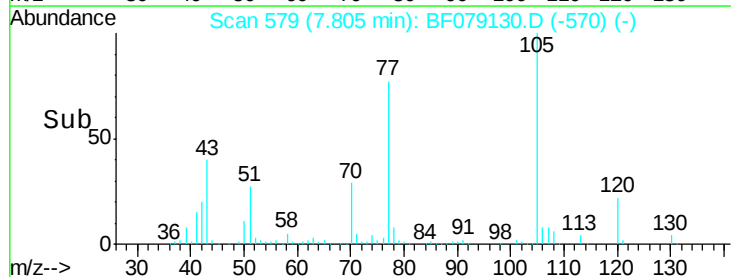
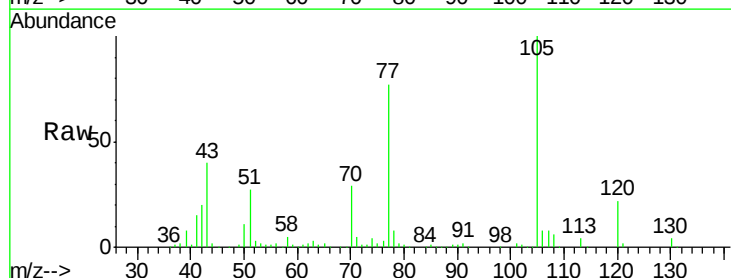
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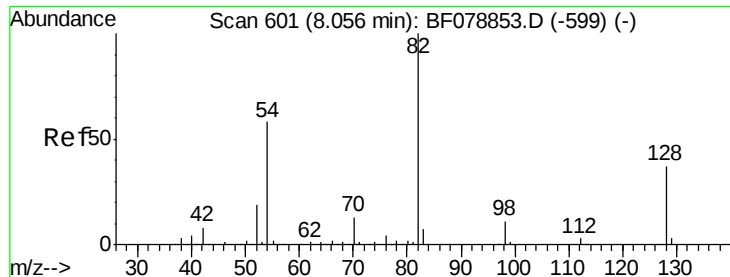
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#22
Acetophenone
Concen: 43.58 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213955		
71	4.8	4.6	6.8	
51	26.7	26.7	40.1	
120	21.5	17.4	26.0	





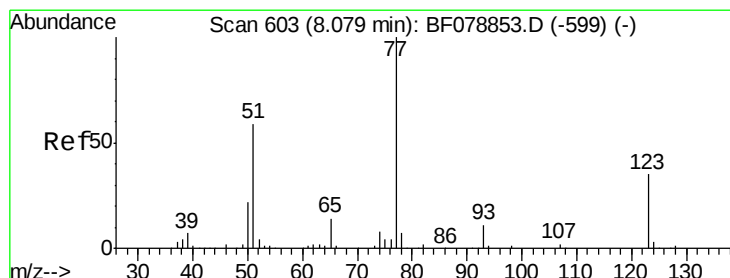
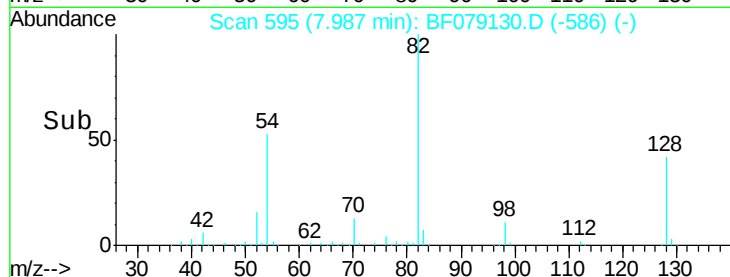
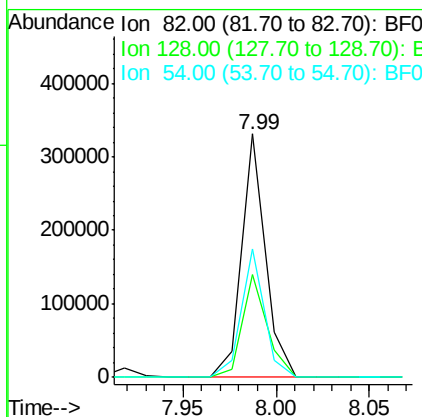
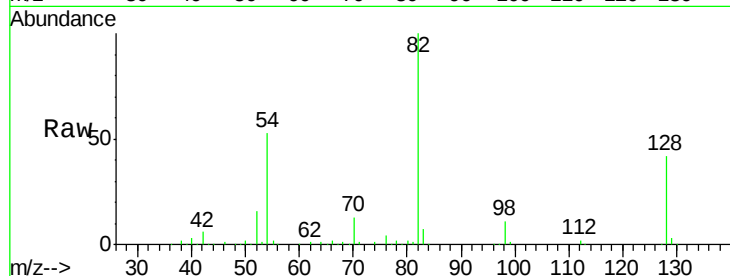
#23
 Nitrobenzene-d5
 Concen: 77.99 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	294886		
128	42.3	30.0	45.0	
54	52.6	46.4	69.6	

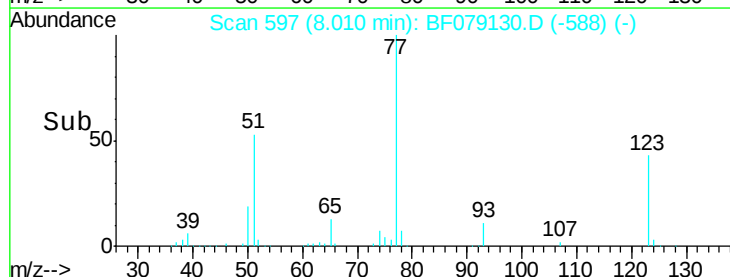
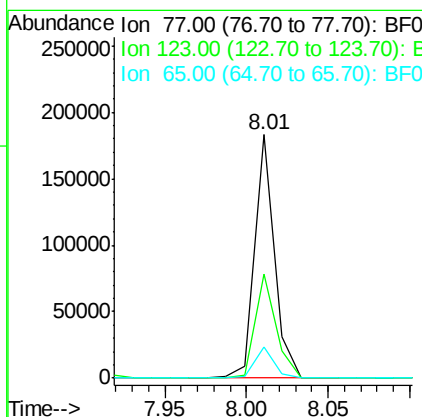
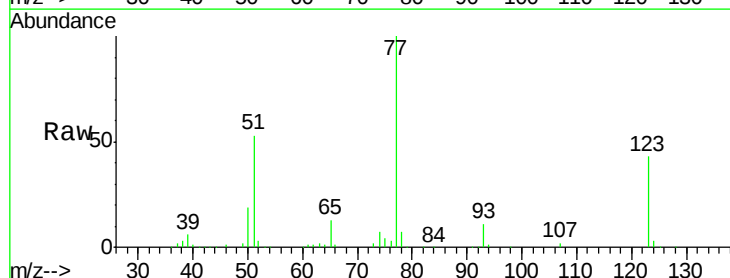
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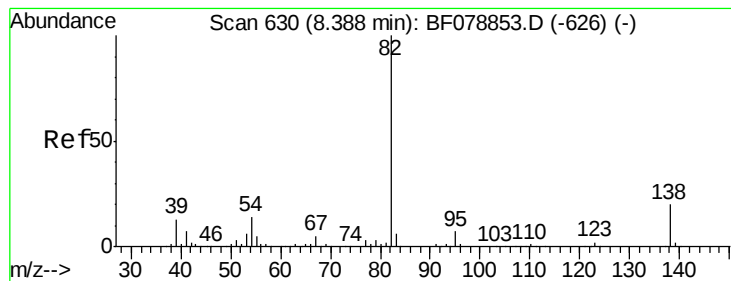
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#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154003		
123	42.6	31.8	47.8	
65	12.6	10.6	15.8	





#25

Isophorone

Concen: 39.65 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

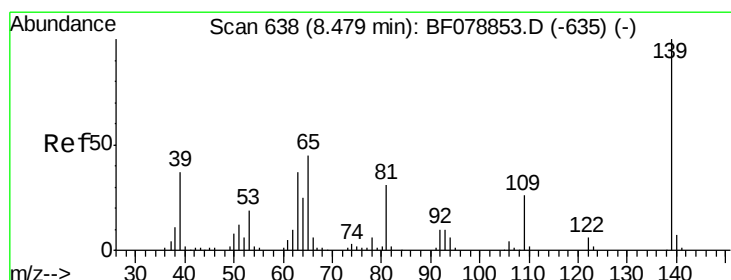
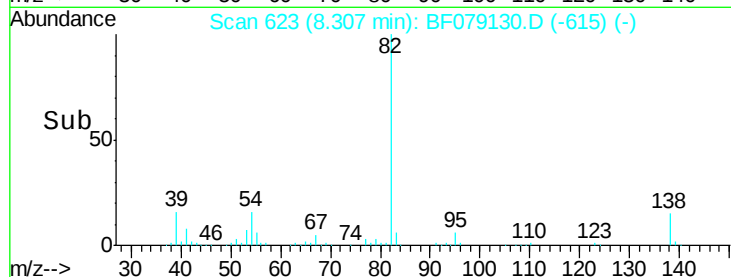
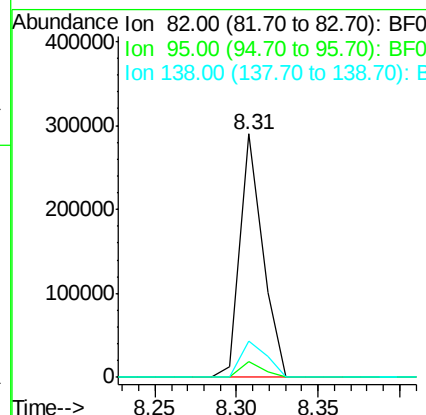
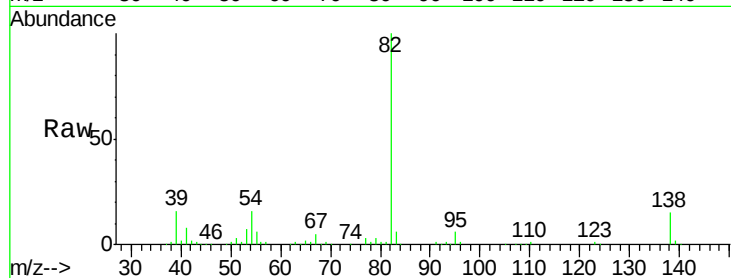
ClientSampleId :

PB83301BS

Tot Ion:	82	Resp:	277915
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.3	7.9
138	15.1	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.76 ng

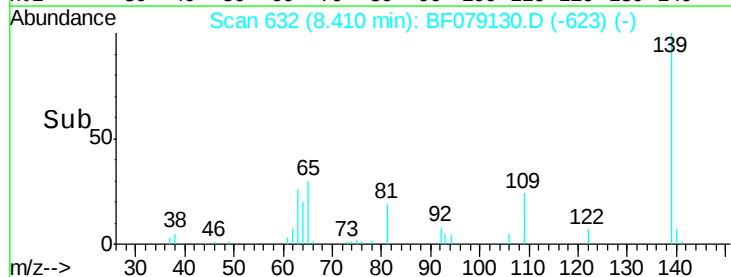
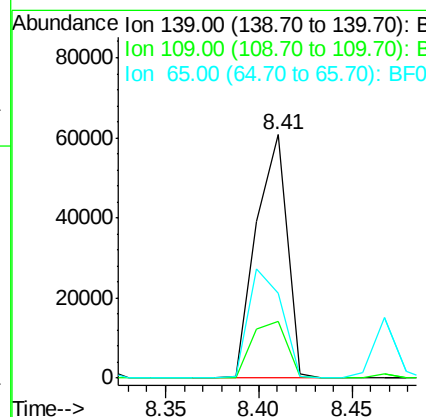
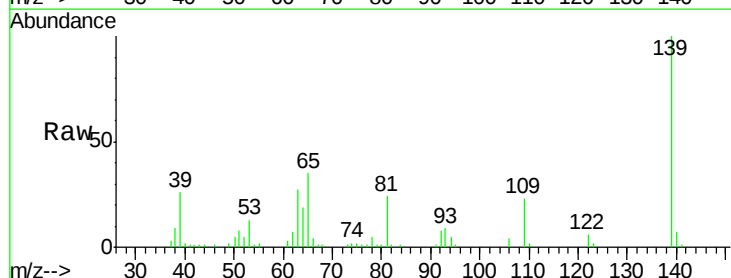
RT: 8.41 min Scan# 632

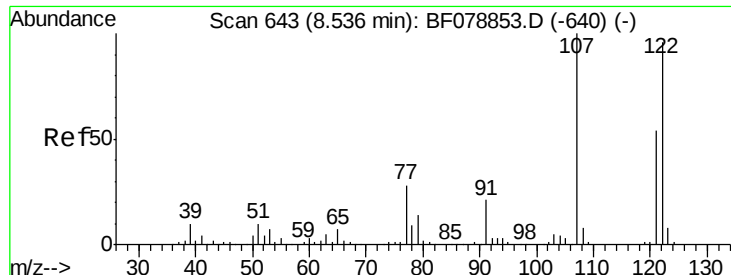
Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	139	Resp:	69440
Ion Ratio		Lower	Upper
139	100		
109	23.1	21.0	31.4
65	34.8	30.5	45.7





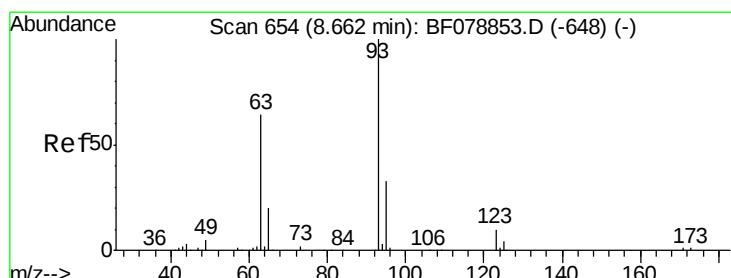
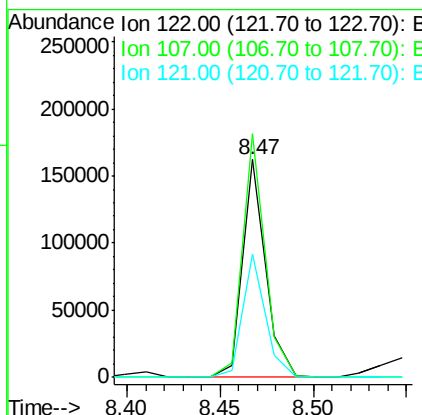
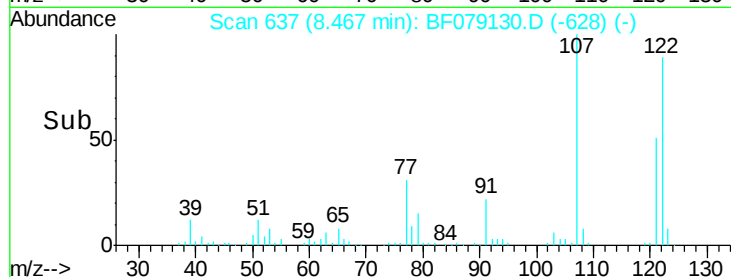
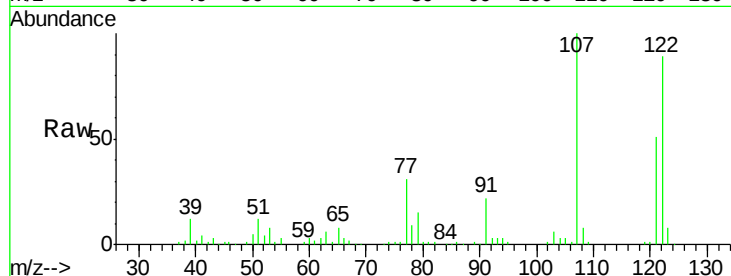
#27
2,4-Dimethylphenol
Concen: 44.96 ng
RT: 8.47 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	139554		
107	111.8	90.6	135.8	
121	56.9	45.4	68.2	

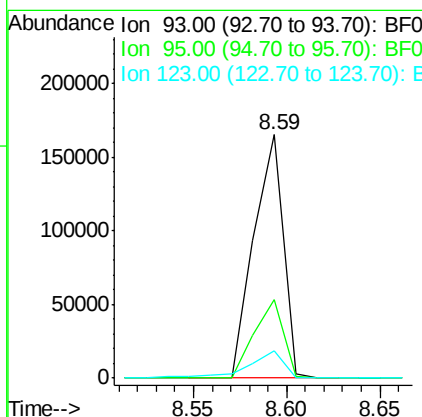
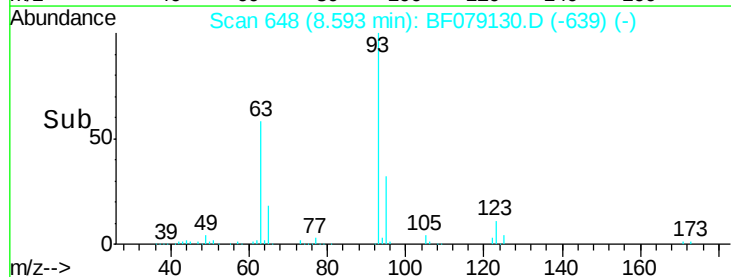
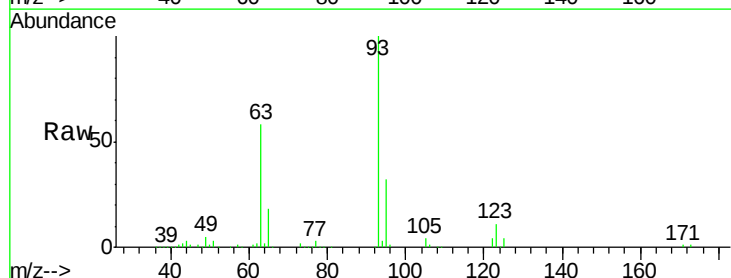
Manual Integrations
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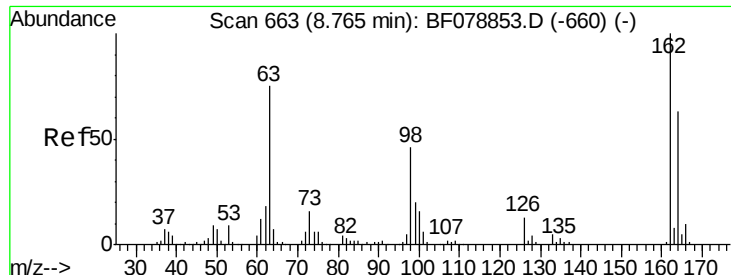
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#28
bis(2-Chloroethoxy)methane
Concen: 41.58 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179678		
95	32.3	26.7	40.1	
123	11.3	9.1	13.7	





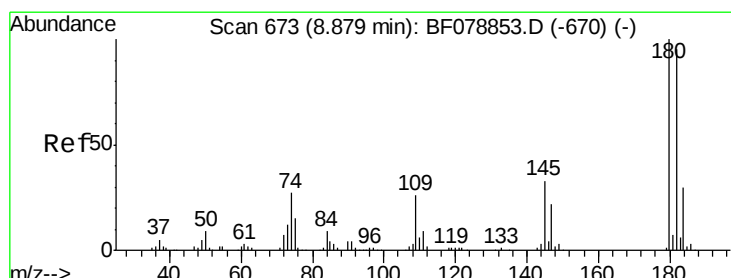
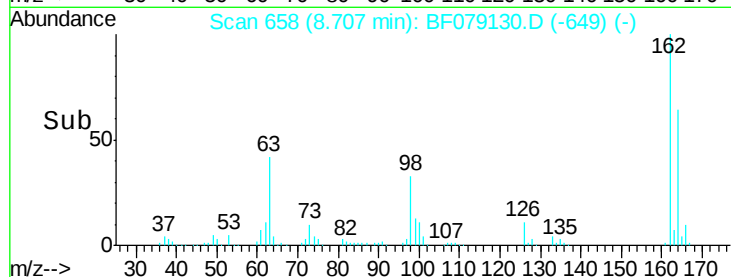
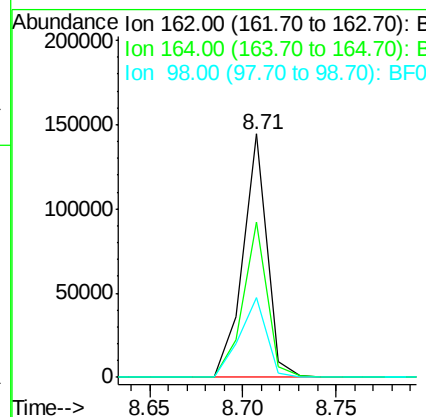
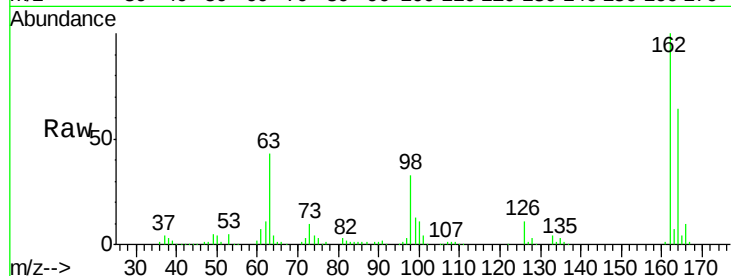
#29
2,4-Dichlorophenol
Concen: 47.62 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion:	162	Resp:	131452
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.6	83.6
98	32.7	16.5	56.5

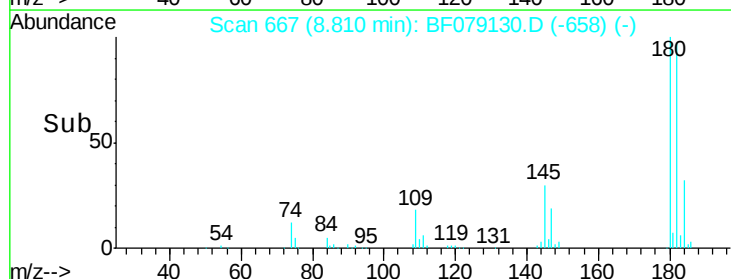
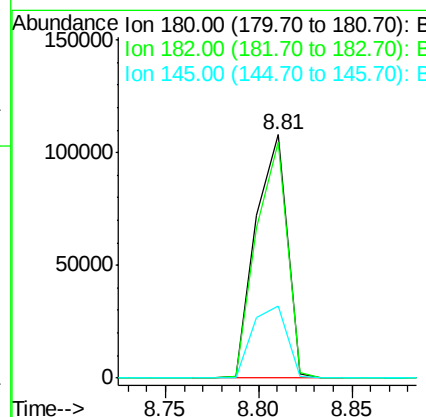
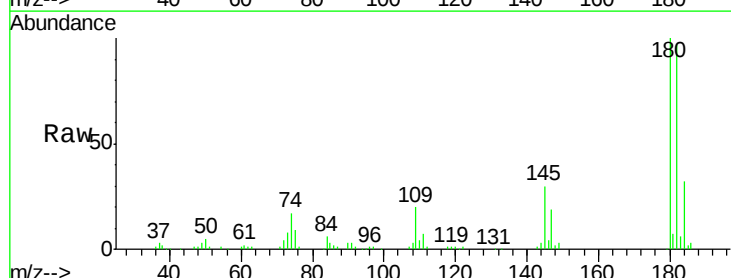
Manual Integrations
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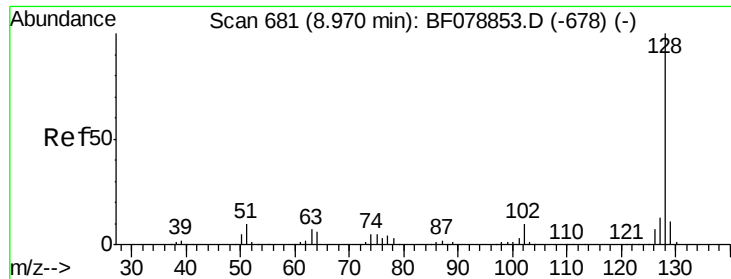
apatel
5/12/2015 4:50:40 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.45 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion:	180	Resp:	125695
Ion Ratio	Lower	Upper	
180	100		
182	96.9	78.9	118.3
145	29.8	24.2	36.4





#31

Naphthalene

Concen: 42.17 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

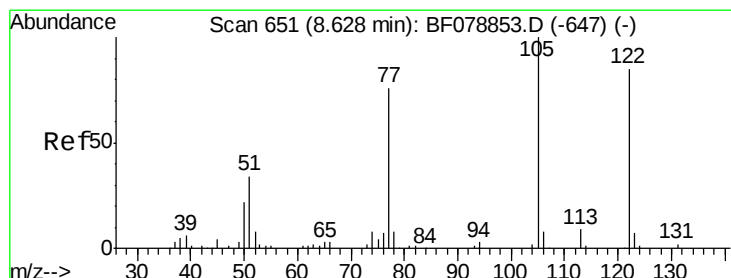
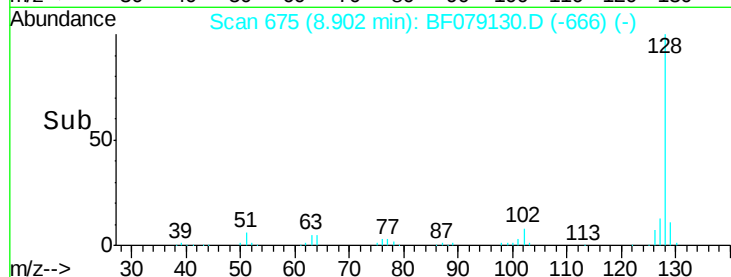
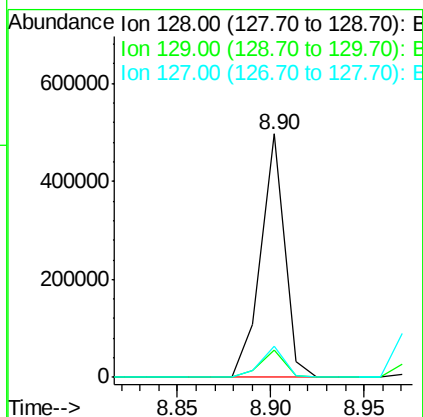
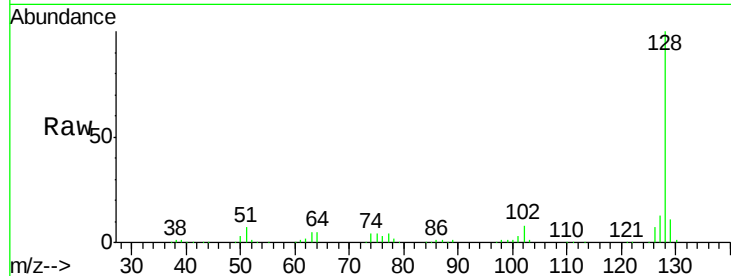
ClientSampleId :

PB83301BS

Tot Ion:	128	Resp:	436658
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	13.0	10.7	16.1

Manual Integrations
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#32

Benzoic acid

Concen: 37.88 ng

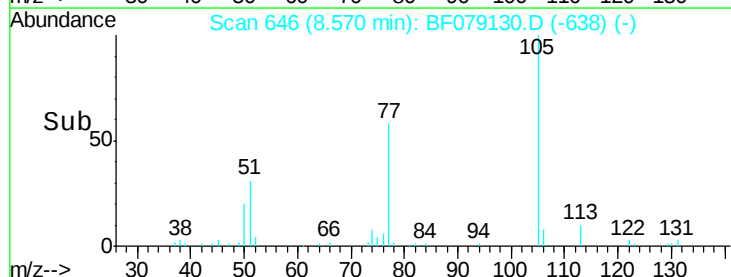
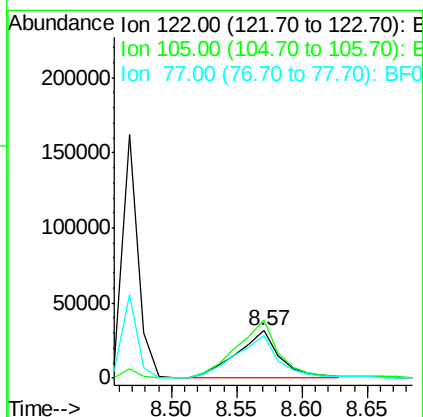
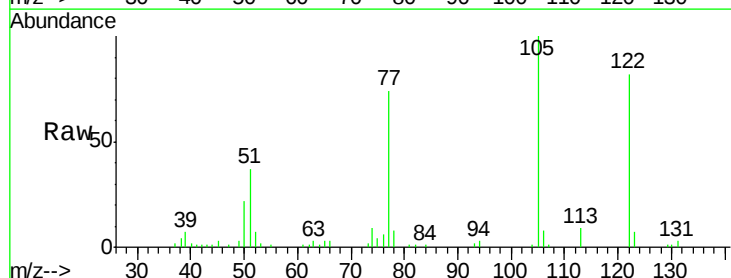
RT: 8.57 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	122	Resp:	70663
Ion Ratio	Lower	Upper	
122	100		
105	122.2	107.1	147.1
77	90.6	73.9	113.9





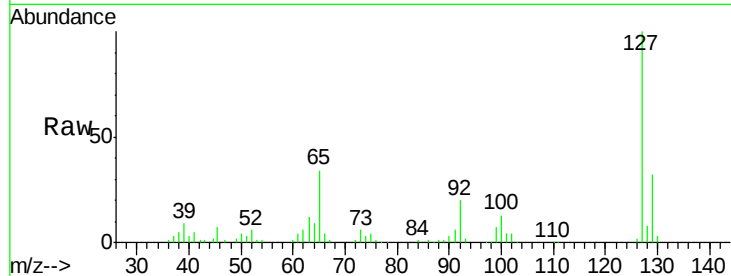
#33
4-Chloroaniline
Concen: 22.28 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

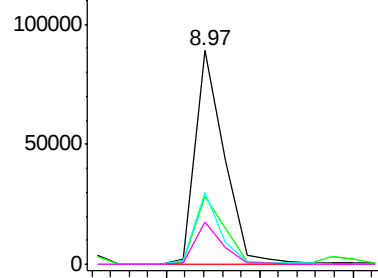
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.8	38.8		
65	33.6	25.8	38.6		
92	19.9	15.5	23.3		

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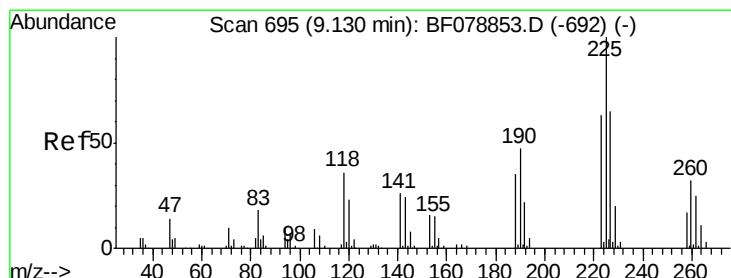
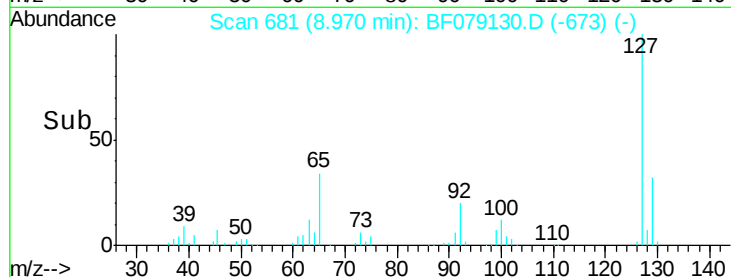
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Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

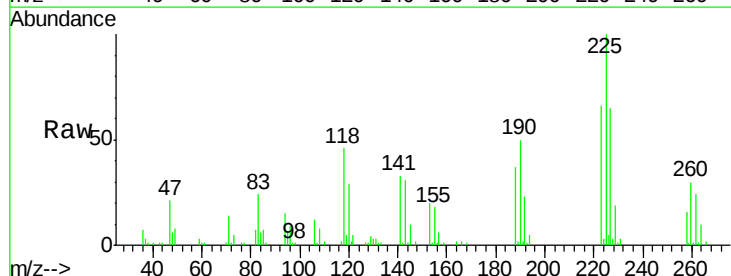


Time-->

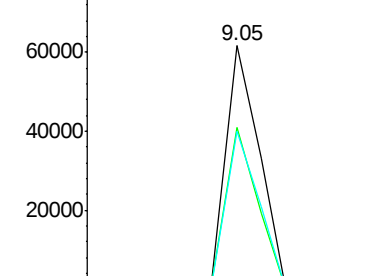


#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

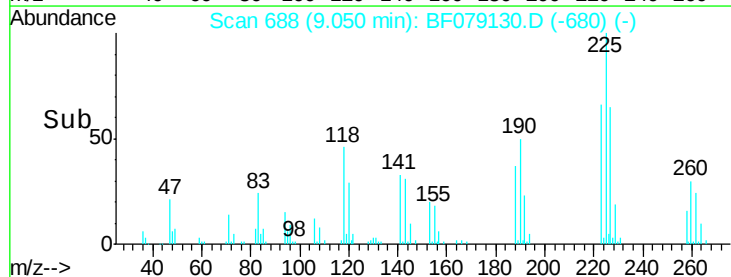
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.2	48.2	72.4		
227	64.6	51.4	77.0		

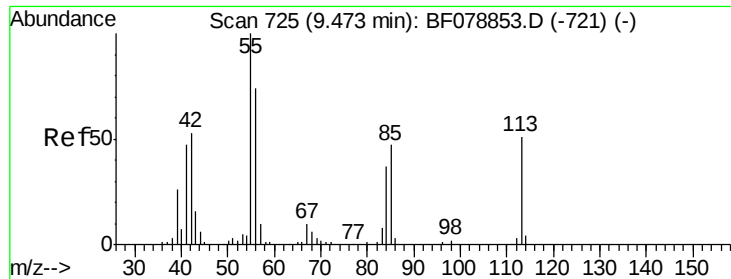


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





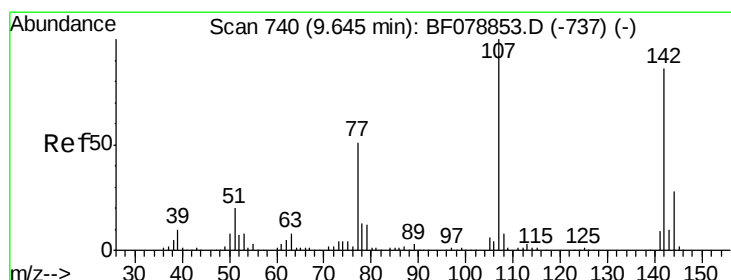
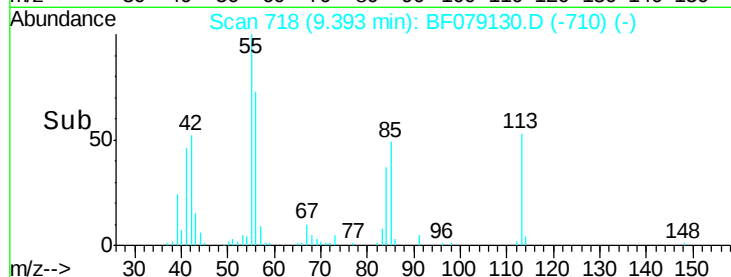
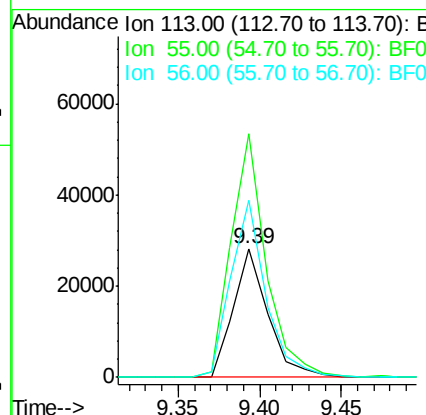
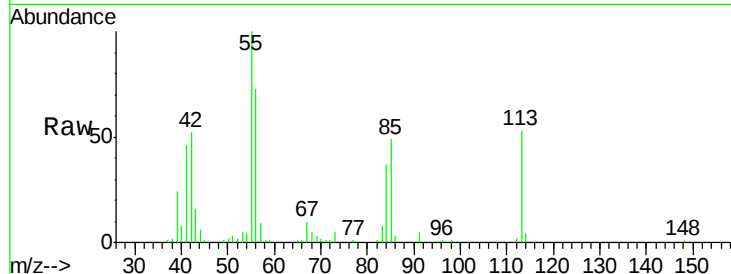
#35
 Caprolactam
 Concen: 46.12 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	189.2	169.7	209.7
56	137.9	122.5	162.5

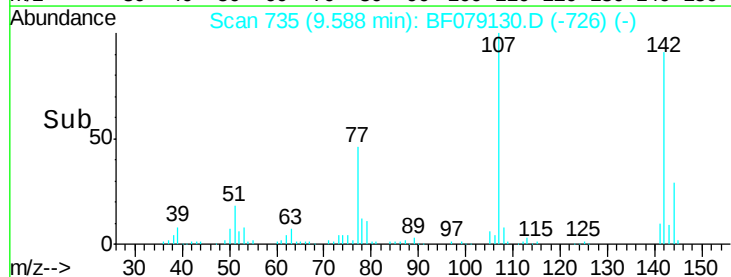
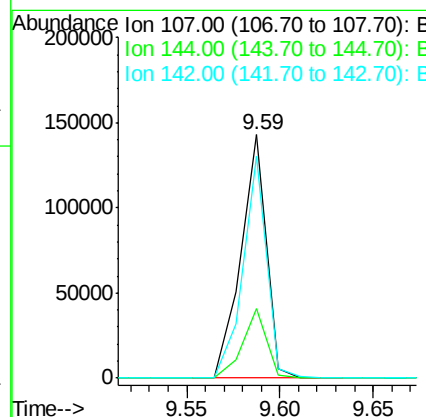
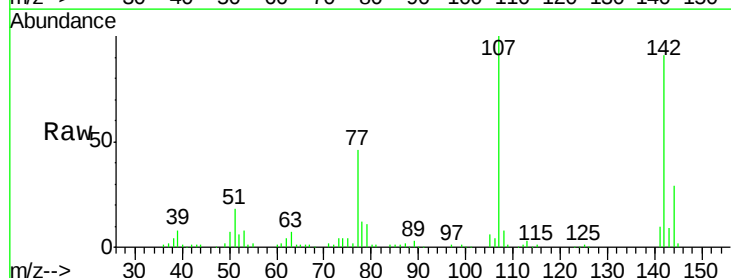
Manual Integrations
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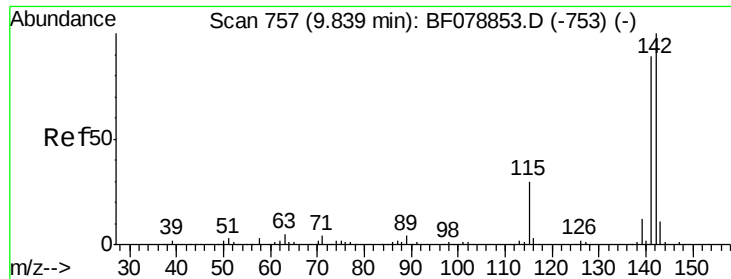
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#36
 4-Chloro-3-methylphenol
 Concen: 47.32 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.8	29.6
142	91.2	60.6	91.0#





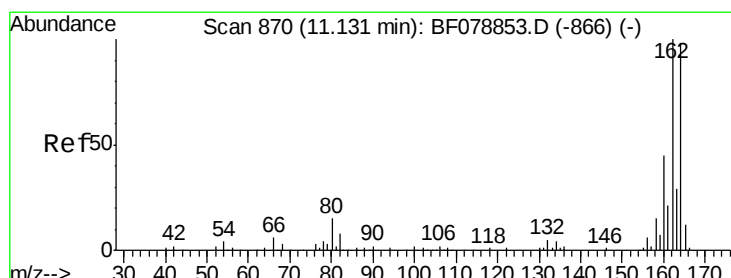
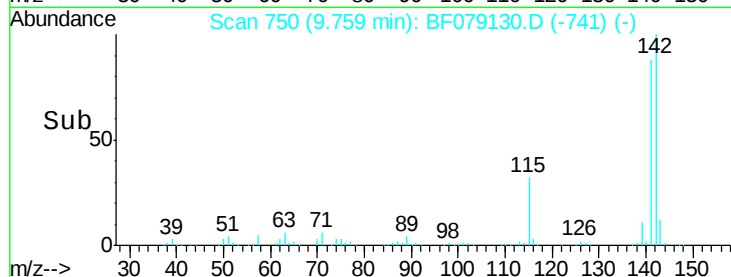
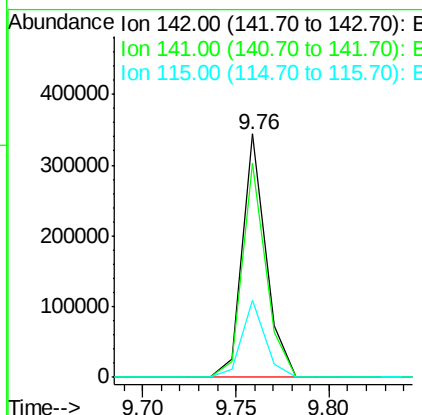
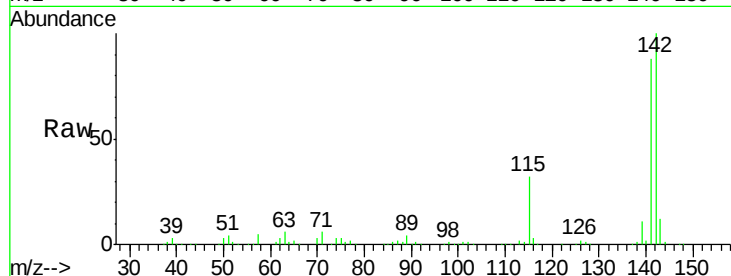
#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3
115	31.7	28.5	42.7

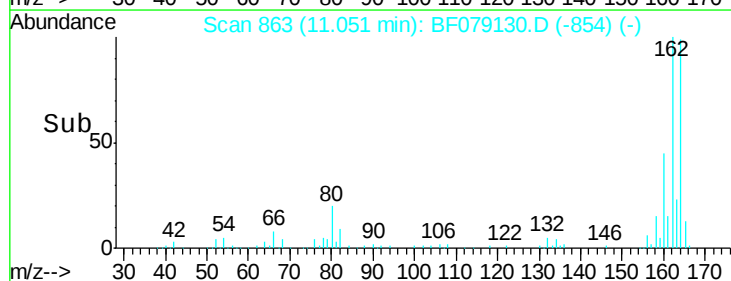
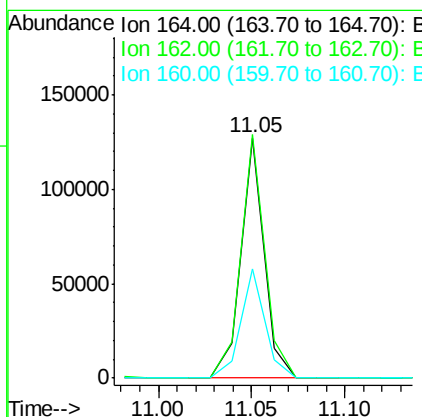
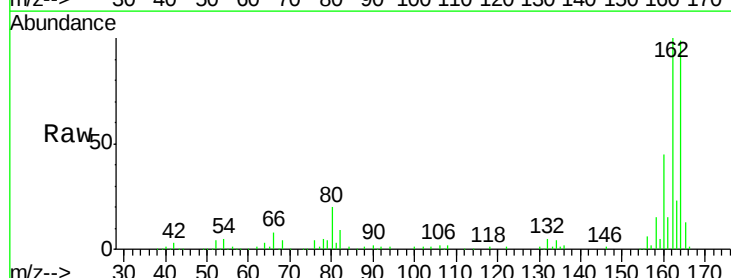
Manual Integrations
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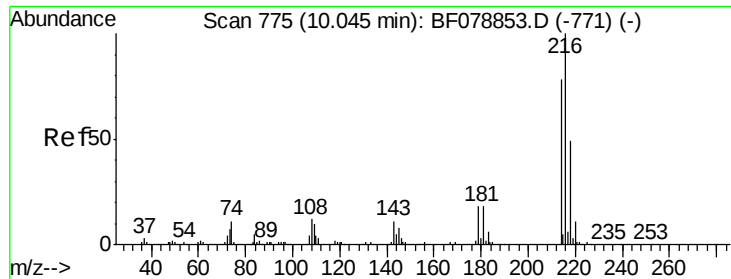
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.7	124.1
160	45.6	35.8	53.8





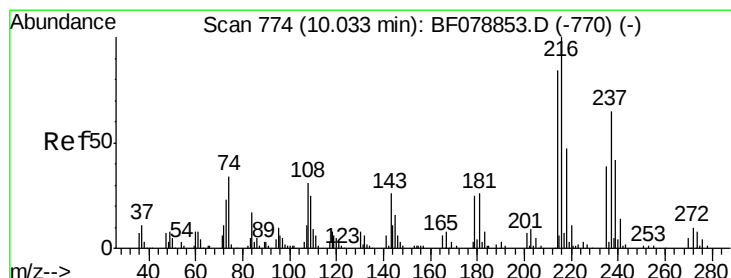
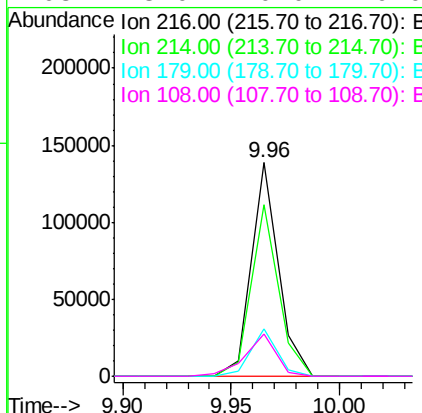
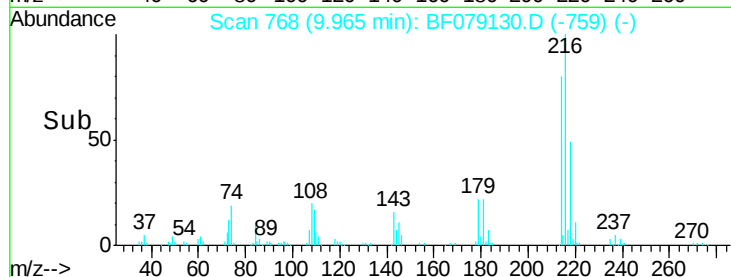
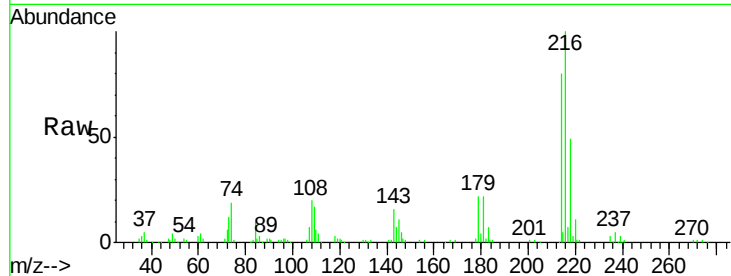
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.51 ng
RT: 9.96 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.7	0.0	0.0#
179	22.0	0.0	0.0#
108	23.0	0.0	0.0#

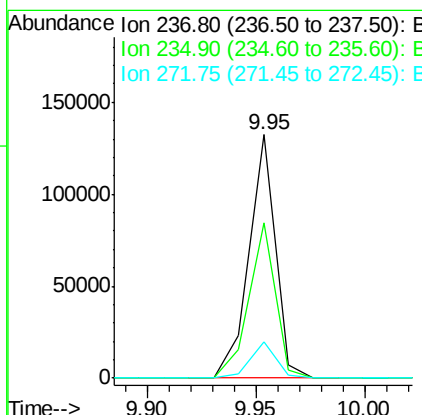
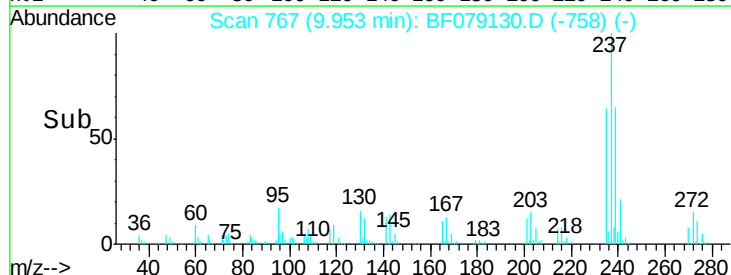
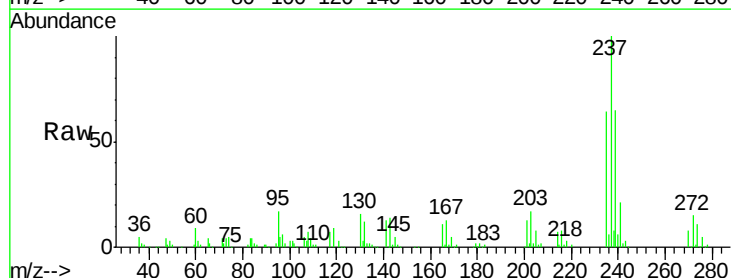
Manual Integrations
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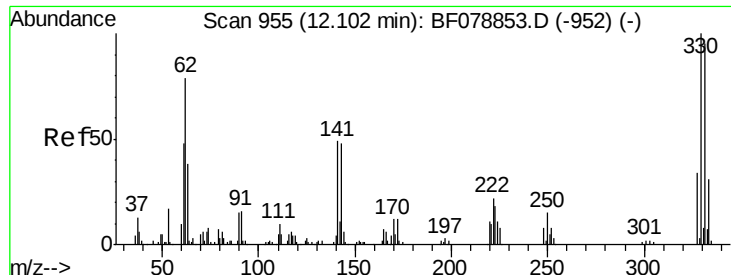
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#40
Hexachlorocyclopentadiene
Concen: 71.11 ng
RT: 9.95 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.7	84.7
272	15.0	0.0	32.6





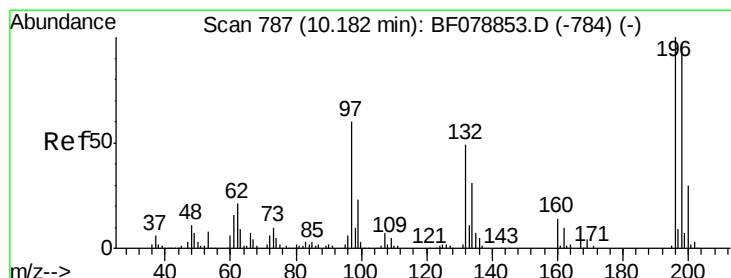
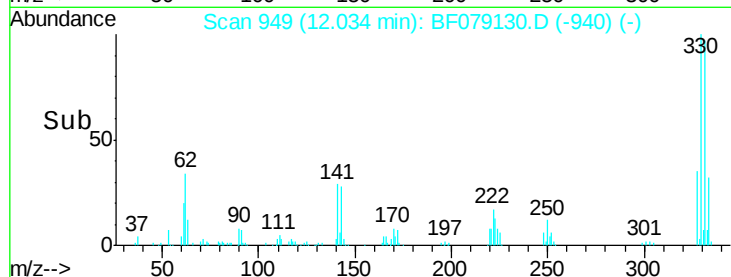
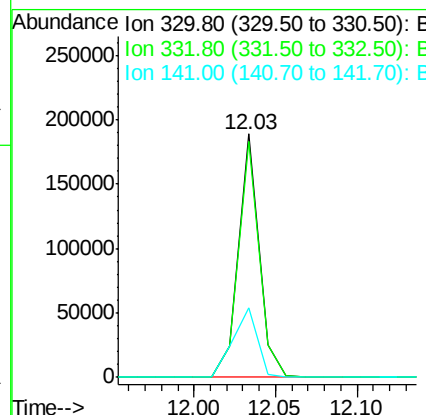
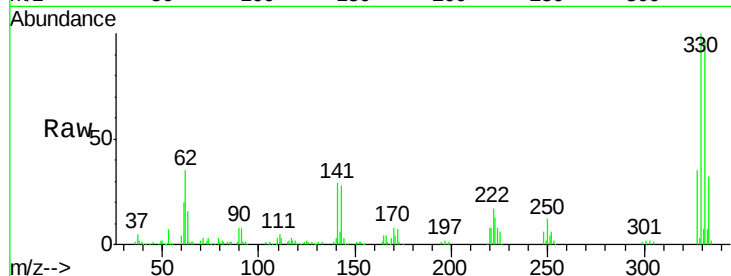
#41
 2,4,6-Tribromophenol
 Concen: 137.07 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampled :
 PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	0.0	0.0	0.0
141	33.7	0.0	0.0	0.0

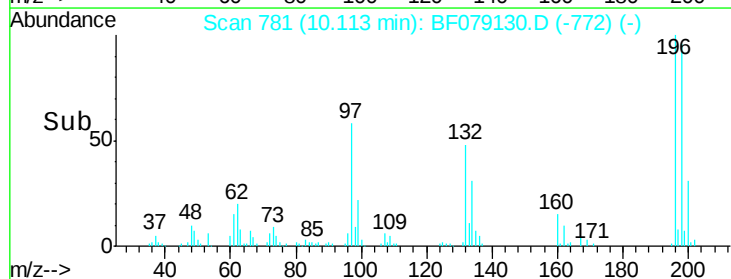
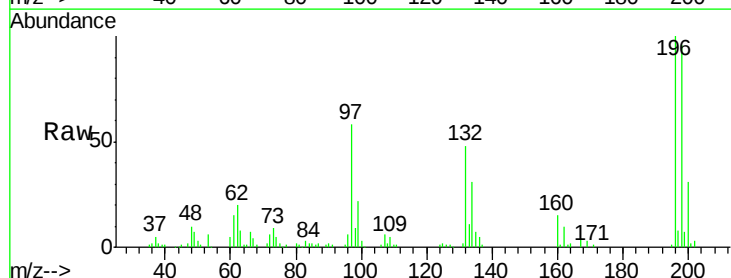
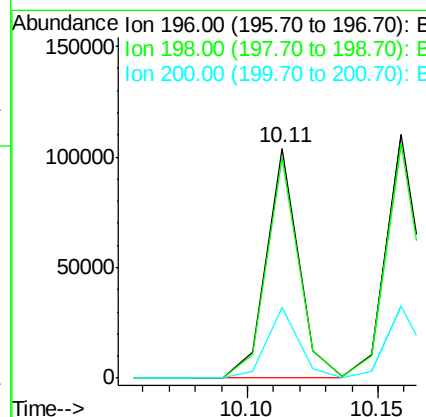
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	80.5	120.7	
200	30.9	24.9	37.3	





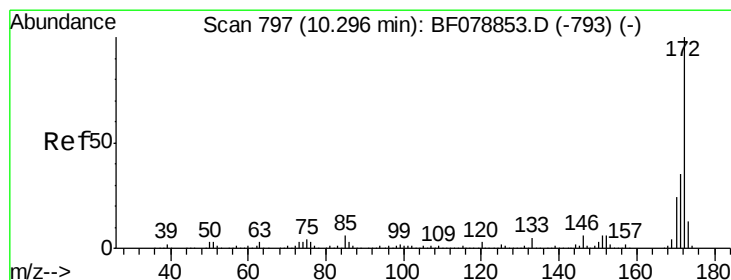
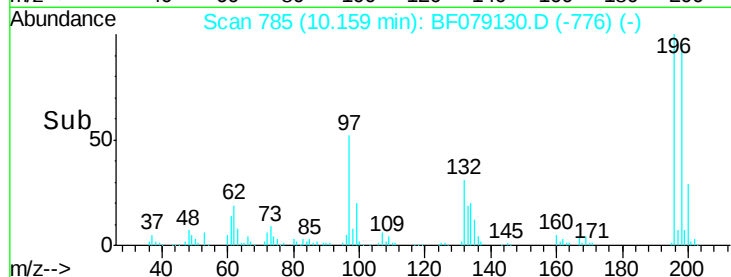
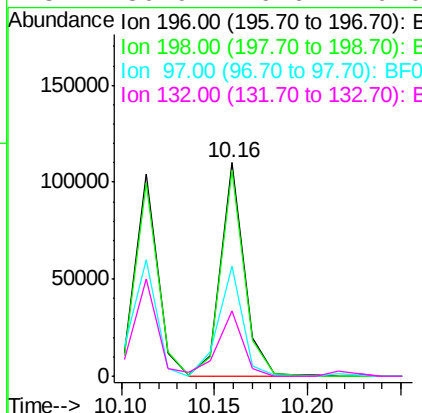
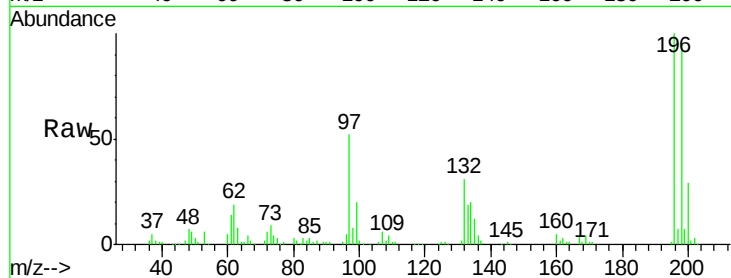
#43
 2,4,5-Trichlorophenol
 Concen: 44.97 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion:	196	Resp:	97788
Ion Ratio	Lower	Upper	
196	100		
198	96.3	79.8	119.6
97	51.8	46.0	69.0
132	30.9	26.6	40.0

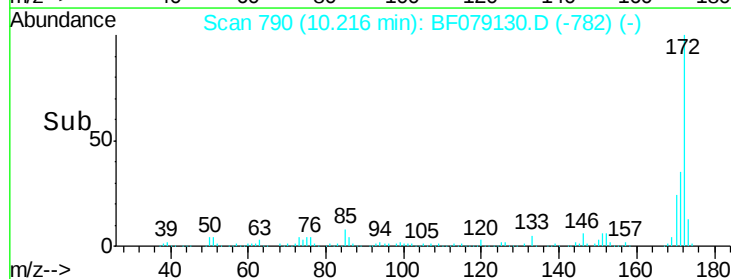
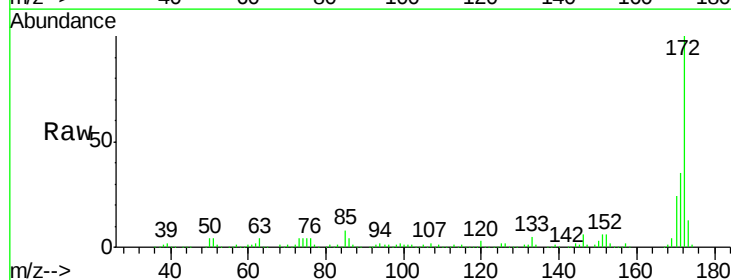
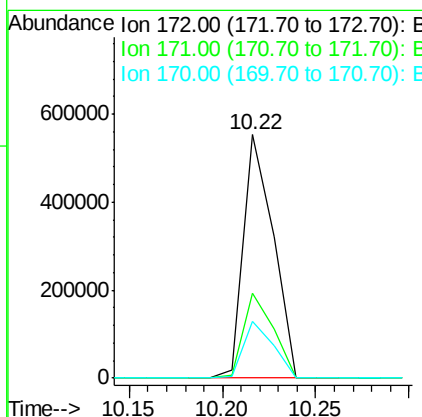
Manual Integrations
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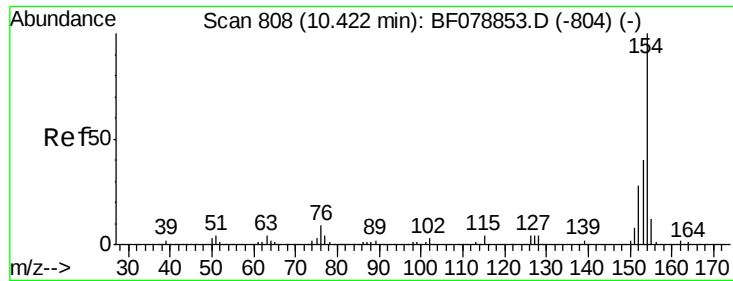
apatel
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#44
 2-Fluorobiphenyl
 Concen: 76.93 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion:	172	Resp:	613444
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	23.5	19.4	29.0





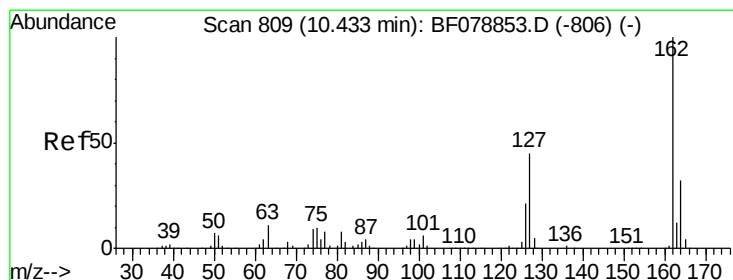
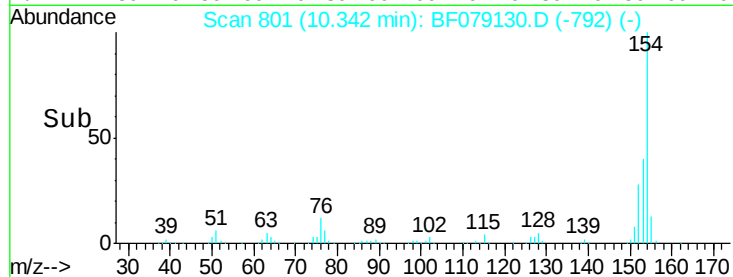
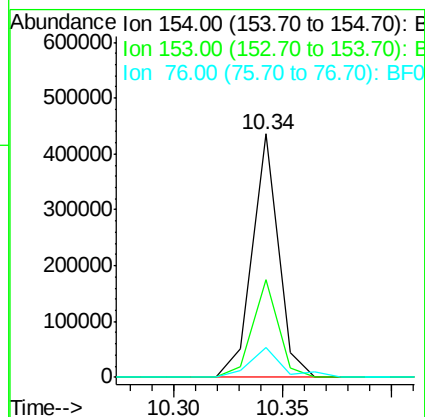
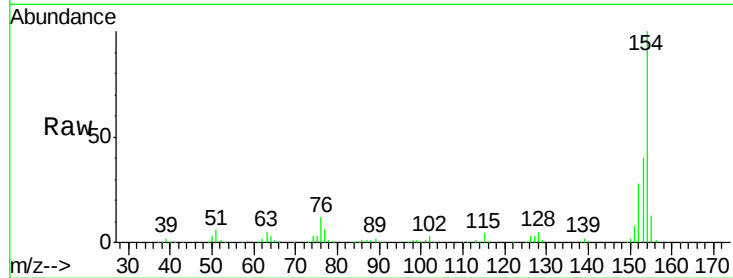
#45
 1,1'-Biphenyl
 Concen: 41.24 ng
 RT: 10.34 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampled :
 PB83301BS

Tot Ion:	154	Resp:	364183
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.9	59.9
76	12.4	0.0	35.0

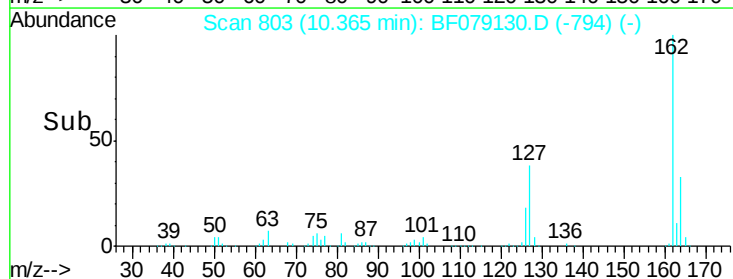
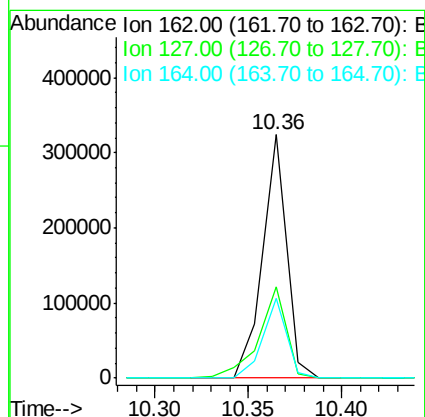
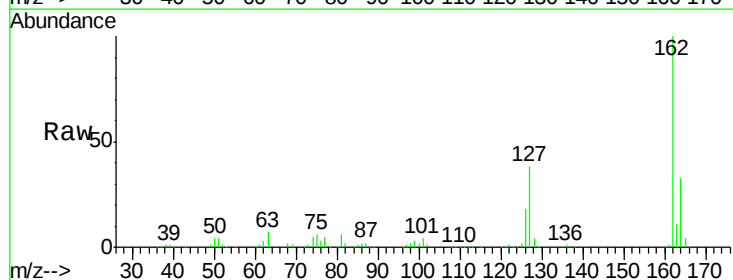
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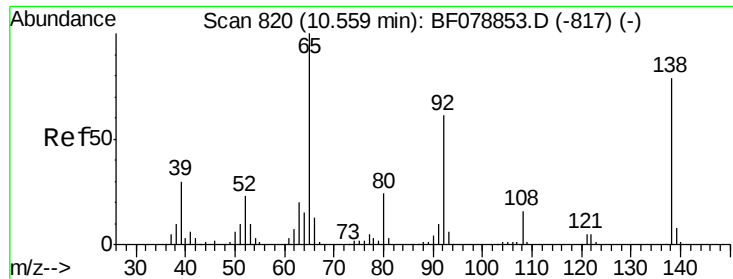
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.50 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion:	162	Resp:	285926
Ion Ratio	Lower	Upper	
162	100		
127	37.6	33.9	50.9
164	33.0	26.3	39.5





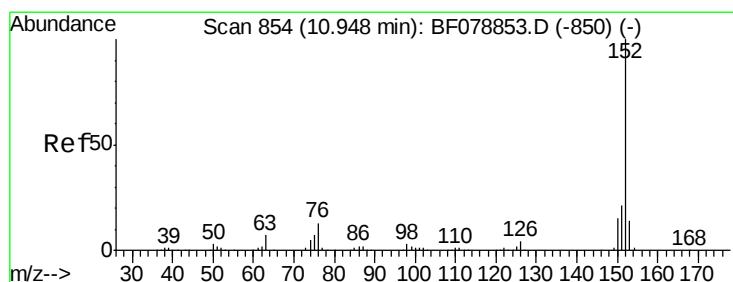
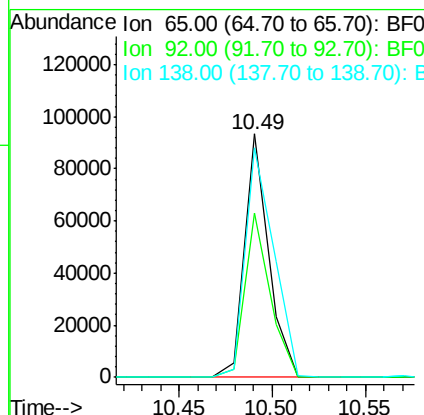
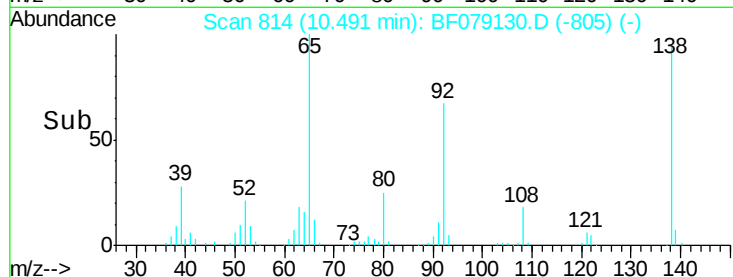
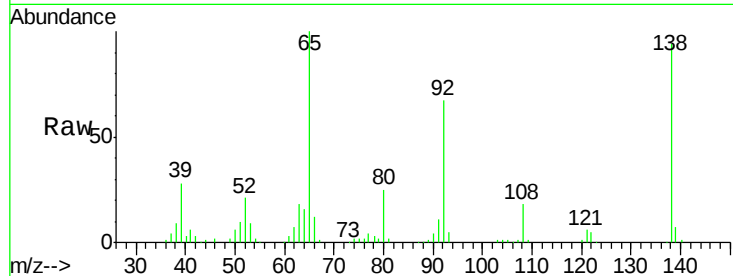
#47
2-Nitroaniline
Concen: 42.28 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	54.0	81.0
138	94.2	75.0	112.6

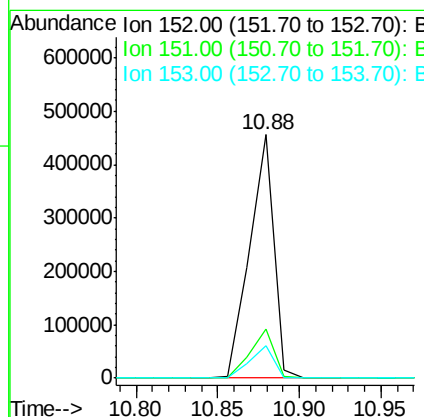
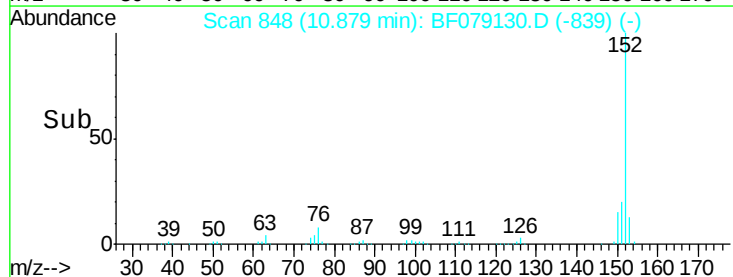
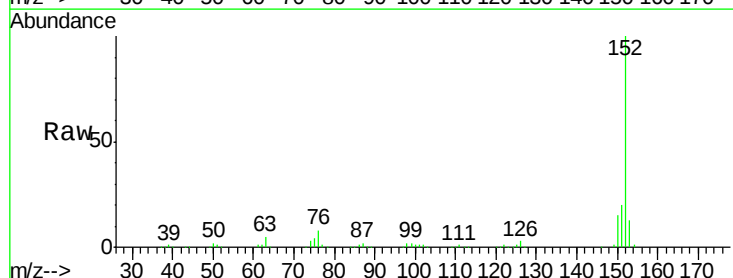
Manual Integrations
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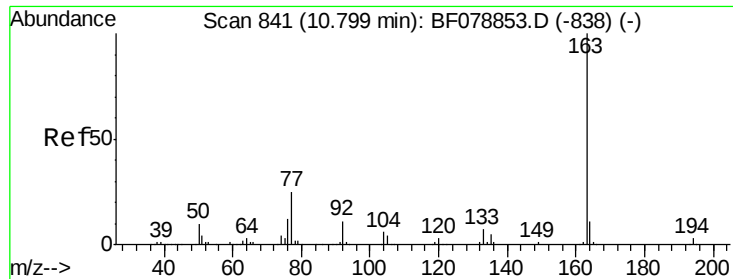
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#48
Acenaphthylene
Concen: 41.27 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.1	10.9	16.3





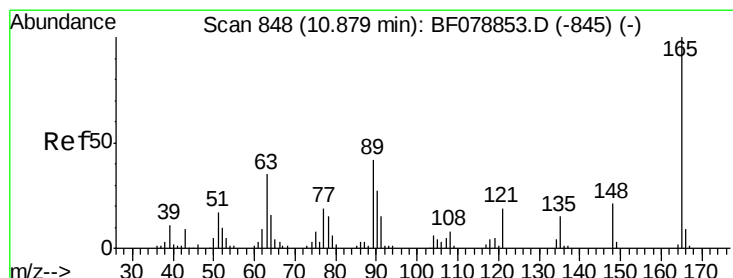
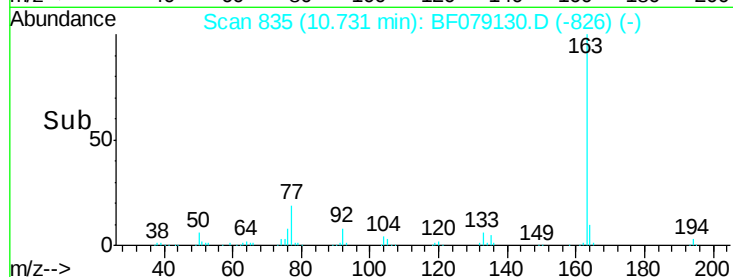
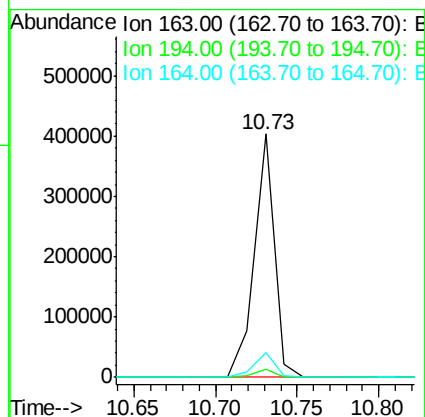
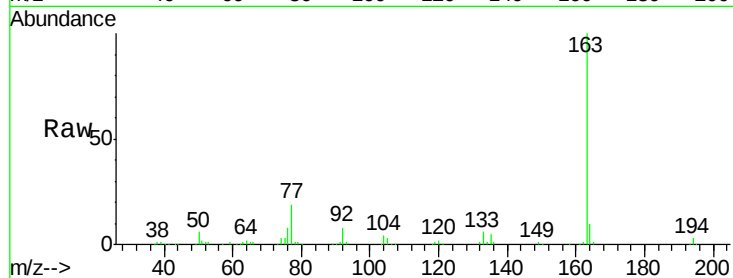
#49
Dimethylphthalate
Concen: 42.37 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampled :
PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	345500		
194	3.4	2.6	4.0	
164	10.0	8.1	12.1	

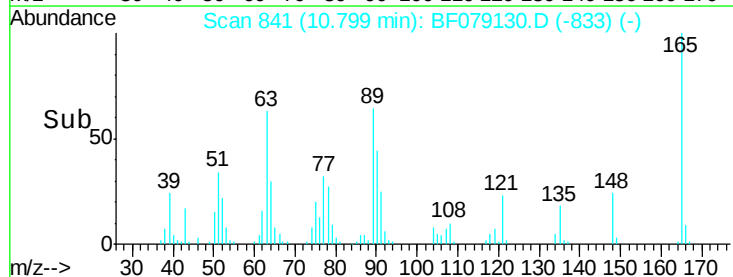
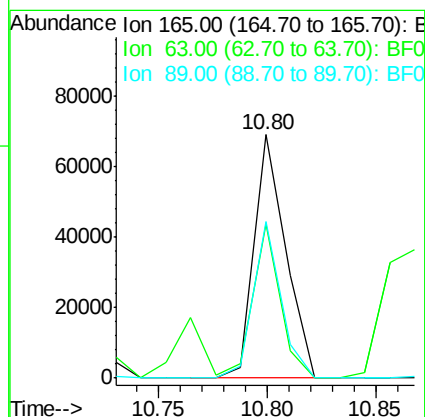
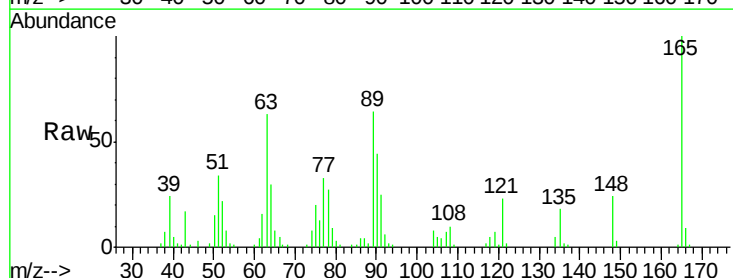
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69321		
63	63.3	54.4	81.6	
89	64.1	55.7	83.5	





#51

Acenaphthene

Concen: 39.42 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

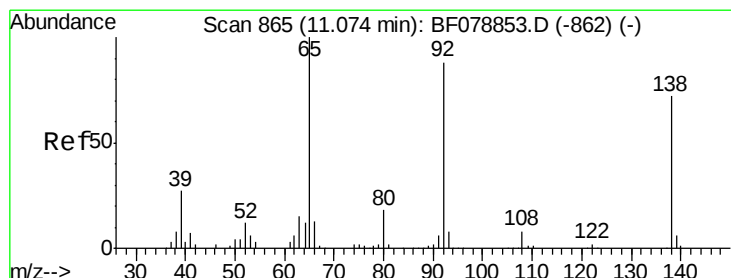
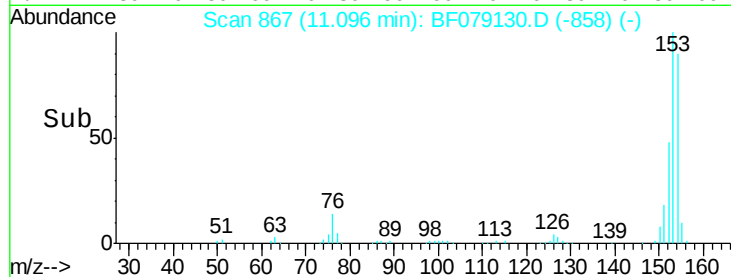
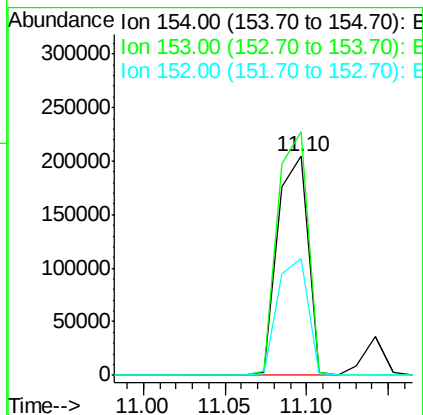
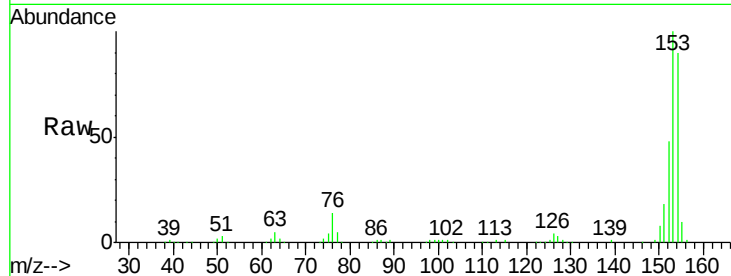
ClientSampleId :

PB83301BS

Tot Ion:	154	Resp:	265909
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.5	137.3
152	53.5	44.2	66.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 33.61 ng

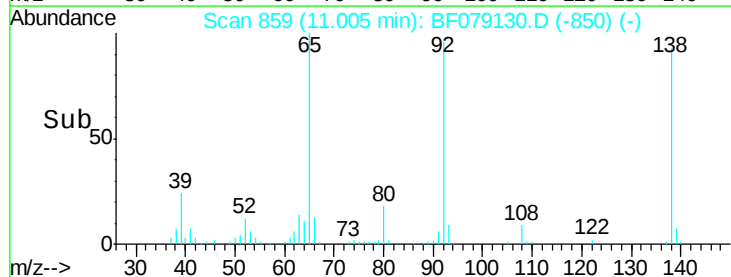
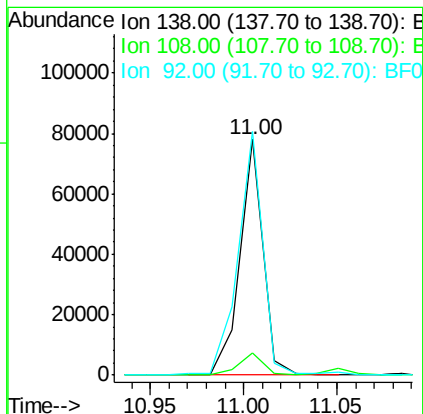
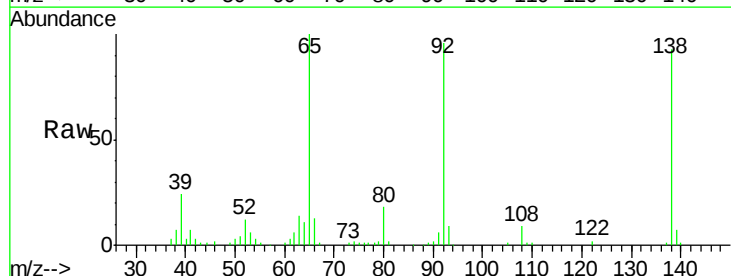
RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	138	Resp:	67553
Ion Ratio	Lower	Upper	
138	100		
108	9.6	10.6	16.0#
92	103.5	81.8	122.6





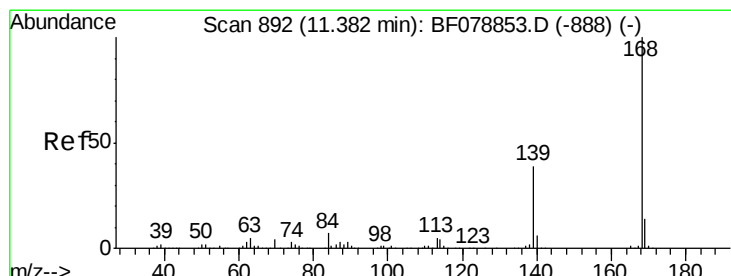
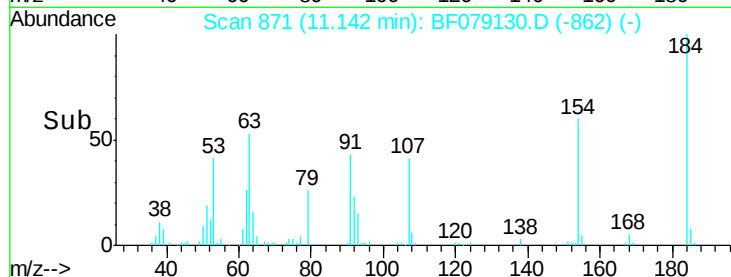
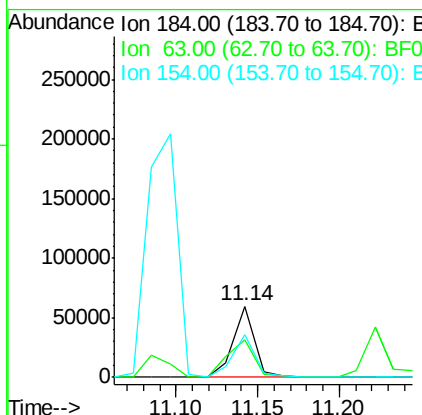
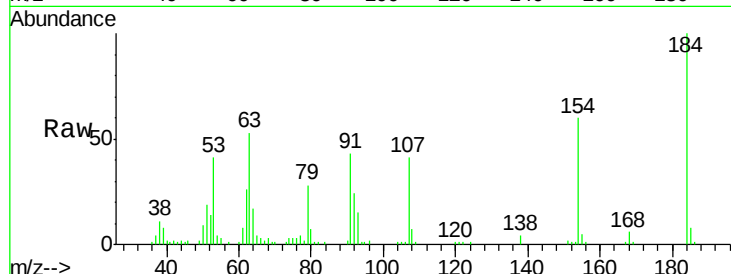
#53
 2,4-Dinitrophenol
 Concen: 79.69 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	54330		
63	52.8	63.3	94.9#	
154	60.5	53.8	80.6	

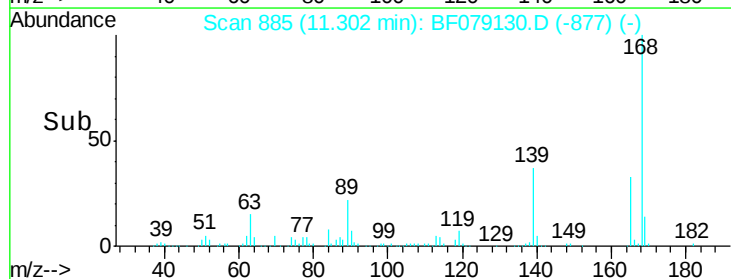
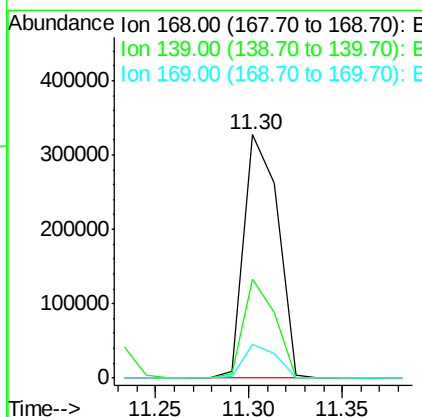
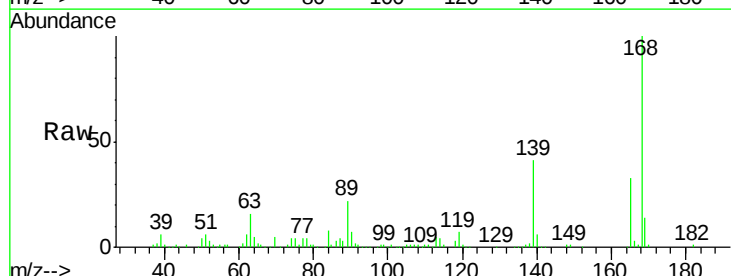
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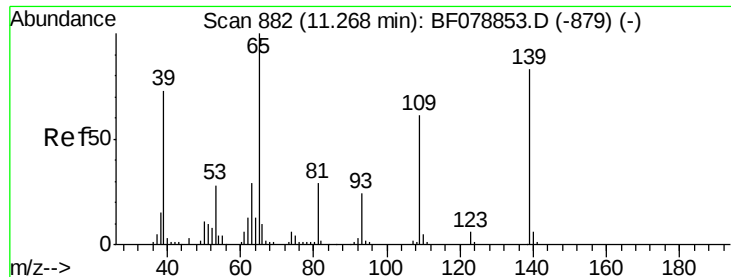
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#54
 Dibenzofuran
 Concen: 42.38 ng
 RT: 11.30 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	412954		
139	40.6	31.0	46.4	
169	13.8	10.6	16.0	





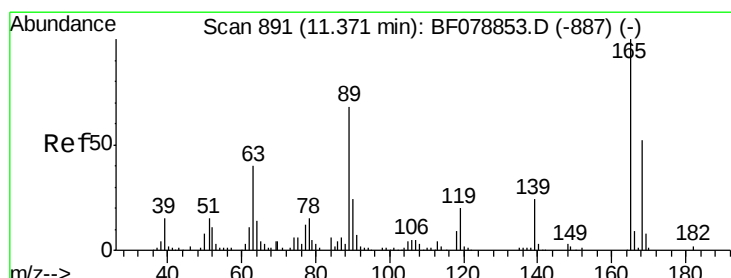
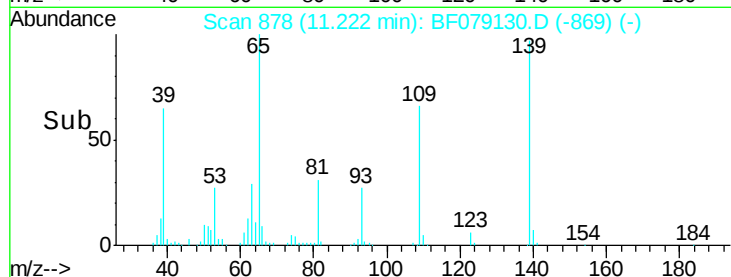
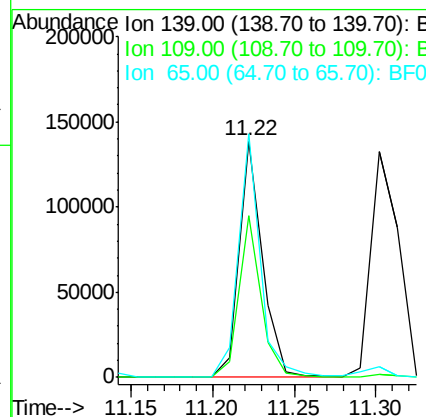
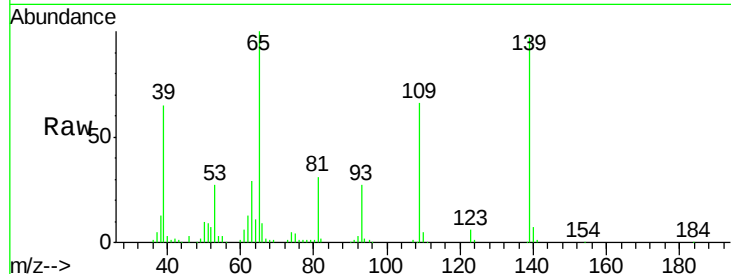
#55
4-Nitrophenol
Concen: 85.39 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	68.4	47.6	87.6
65	103.0	54.3	94.3

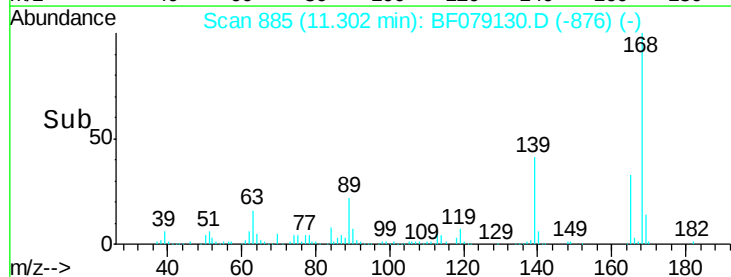
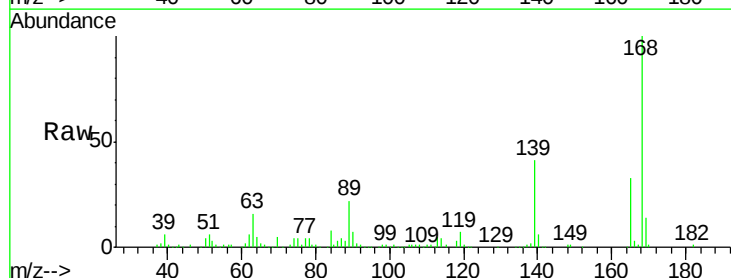
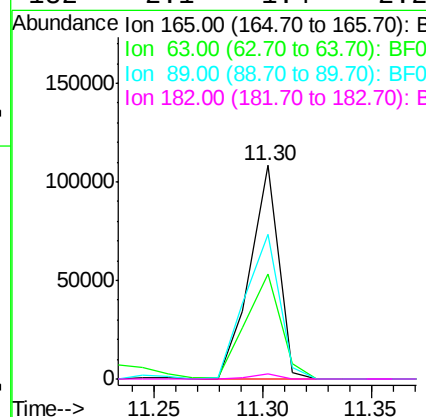
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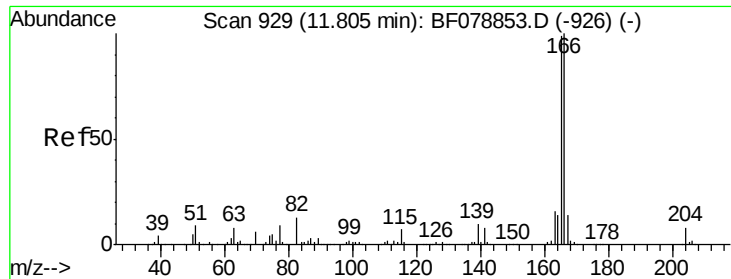
apatel
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#56
2,4-Dinitrotoluene
Concen: 47.00 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.3	51.2	76.8
89	67.9	82.7	124.1
182	2.1	1.4	2.2





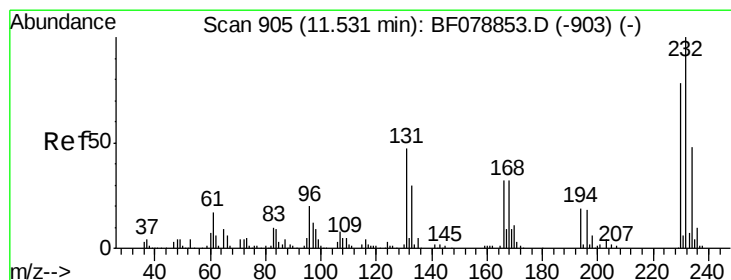
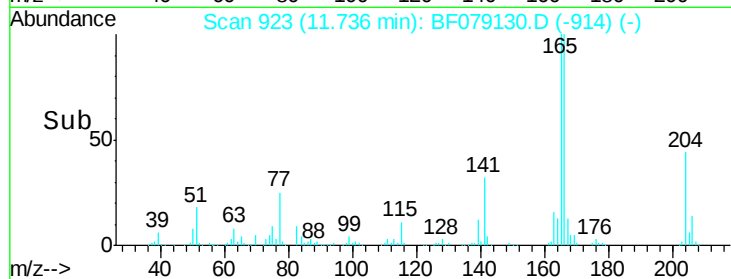
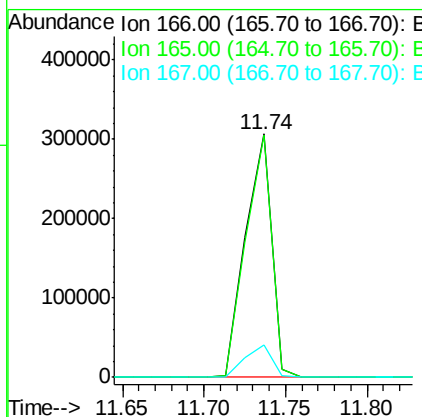
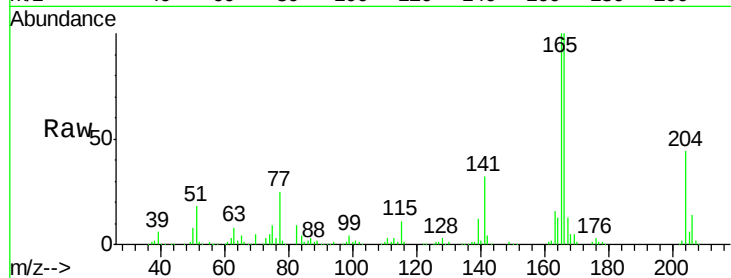
#57
 Fluorene
 Concen: 42.54 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	78.5	117.7	
167	13.1	11.0	16.6	

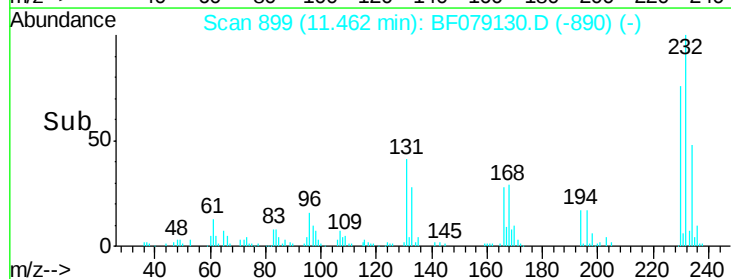
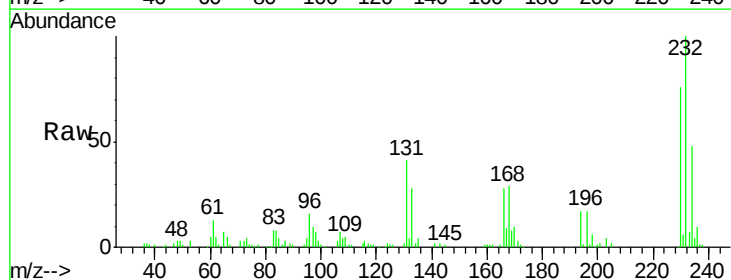
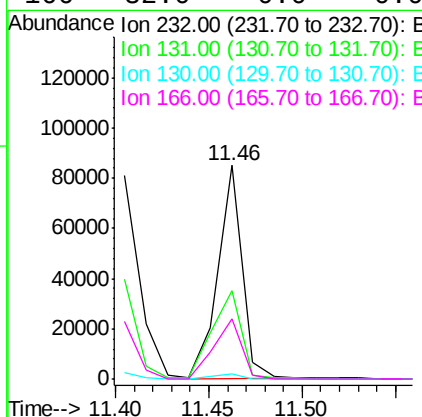
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.73 ng
 RT: 11.46 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.5	0.0	0.0#	
130	2.5	0.0	0.0#	
166	32.0	0.0	0.0#	





#59

Diethylphthalate

Concen: 41.91 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

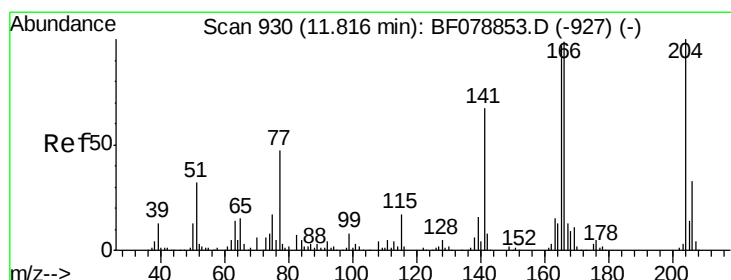
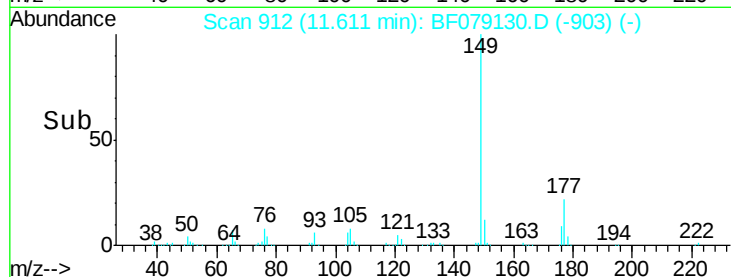
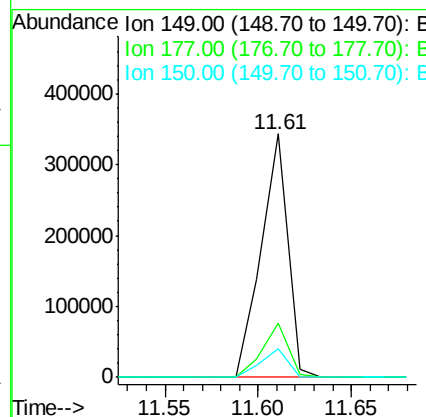
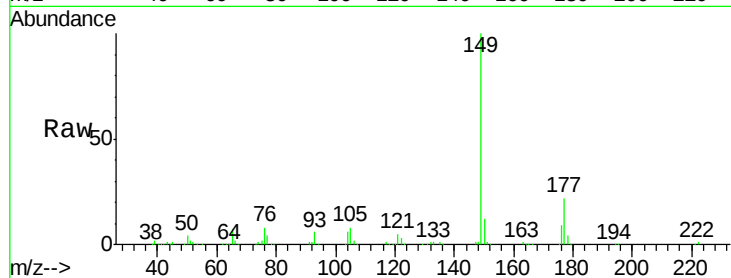
ClientSampleId :

PB83301BS

Tot Ion:	149	Resp:	338567
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.5	26.3
150	11.9	9.6	14.4

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 41.18 ng

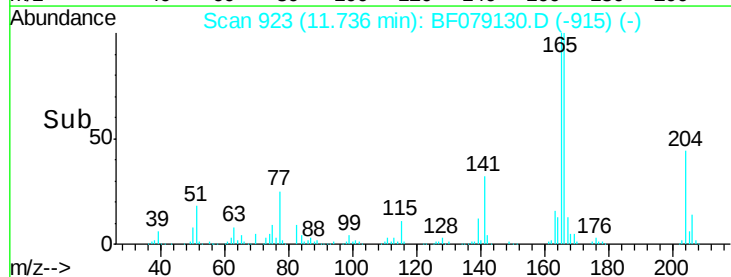
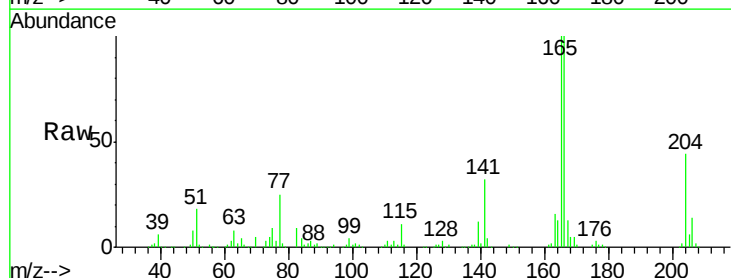
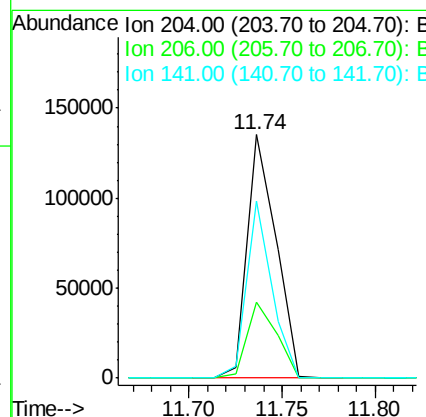
RT: 11.74 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	204	Resp:	146107
Ion Ratio	Lower	Upper	
204	100		
206	31.2	26.9	40.3
141	72.9	48.3	72.5#





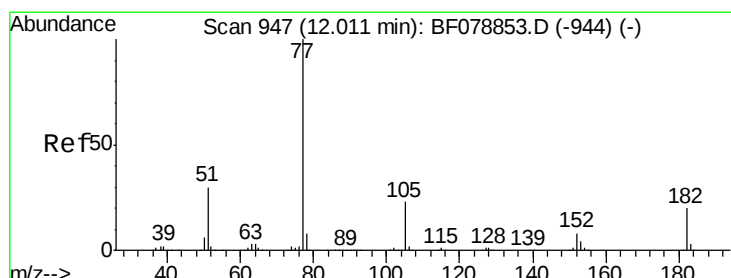
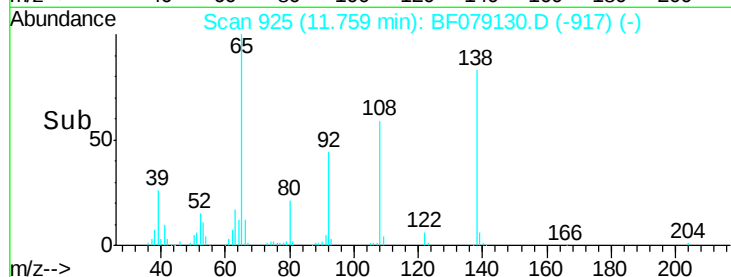
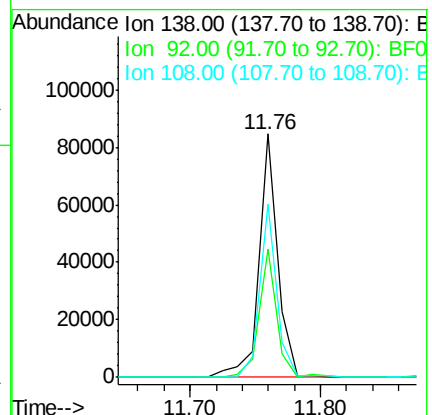
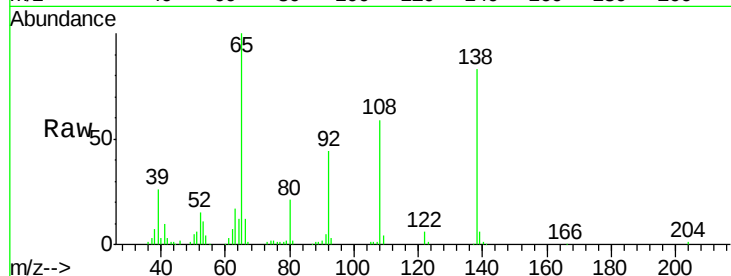
#61
4-Nitroaniline
Concen: 42.21 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleID :
PB83301BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	28.0	68.0
108	71.2	56.3	96.3

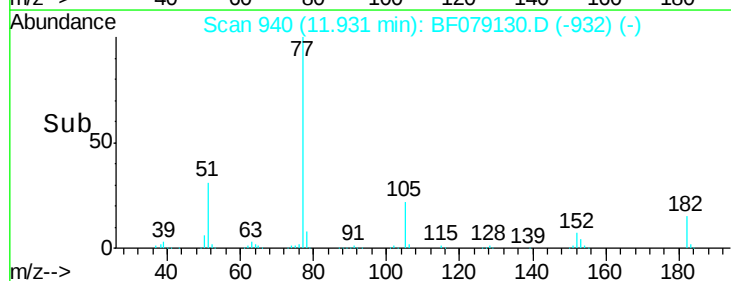
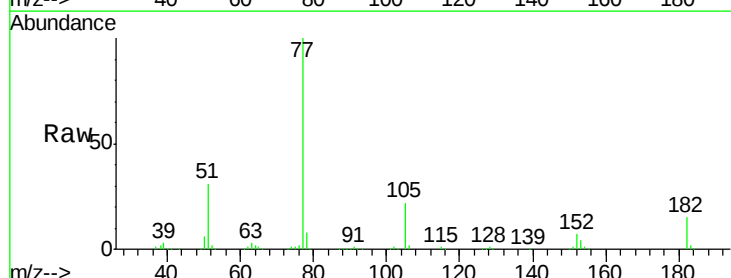
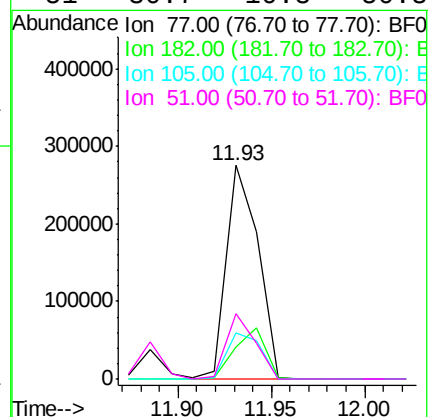
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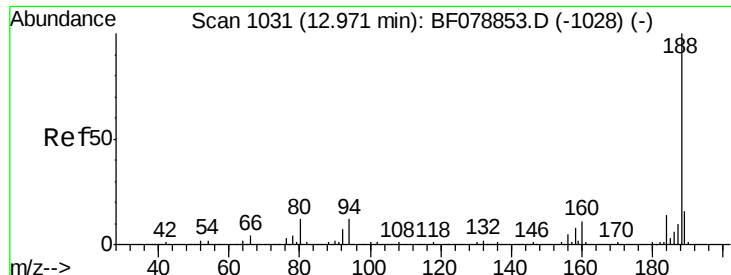
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#62
Azobenzene
Concen: 41.09 ng
RT: 11.93 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.1	3.8	43.8
105	21.8	3.9	43.9
51	30.7	10.8	50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

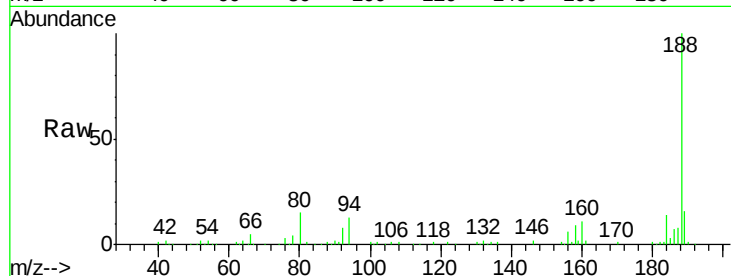
ClientSampleId :

PB83301BS

Tot Ion:	188	Resp:	220279
Ion Ratio		Lower	Upper
188	100		
94	13.4	8.2	12.2#
80	14.8	8.9	13.3#

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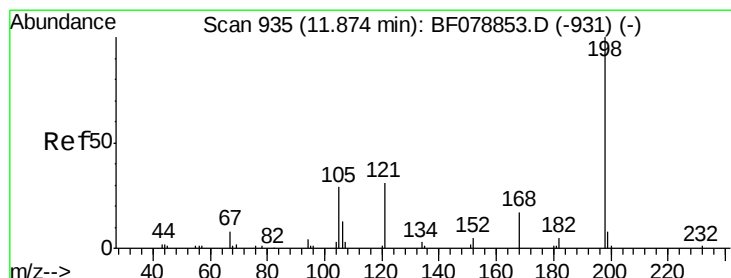
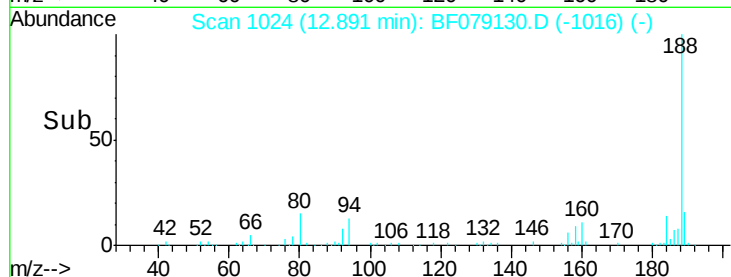
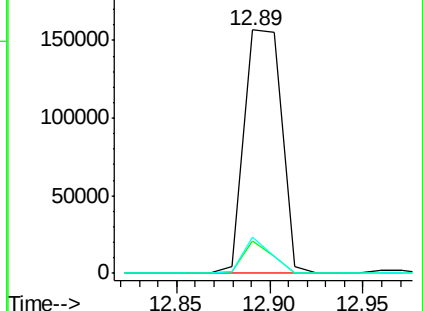
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 44.55 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF079130.D

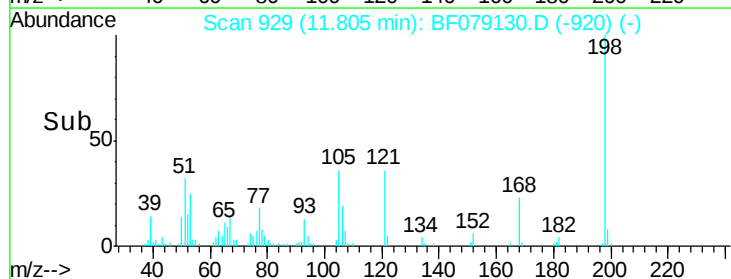
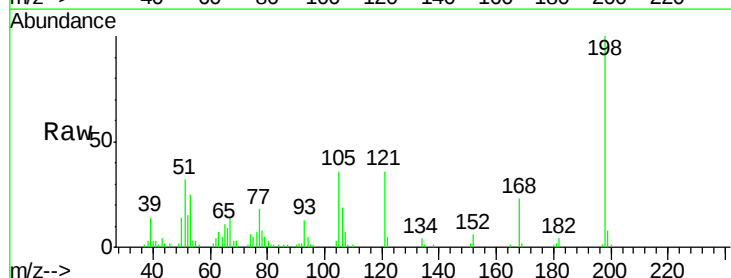
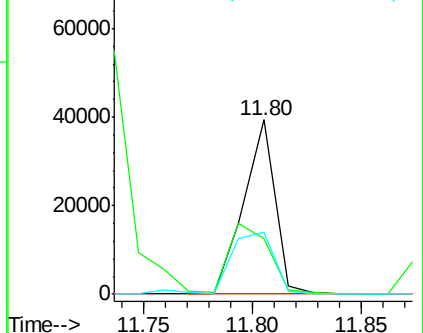
Acq: 11 May 2015 22:05

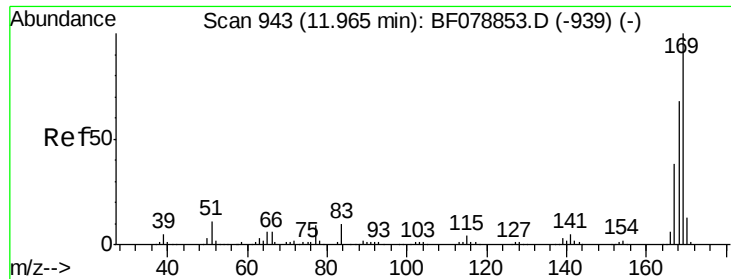
Tgt Ion:	198	Resp:	39718
Ion Ratio		Lower	Upper
198	100		
51	32.0	47.3	87.3#
105	35.6	38.8	78.8#

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: 39.72 ng

RT: 11.88 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

ClientSampleId :

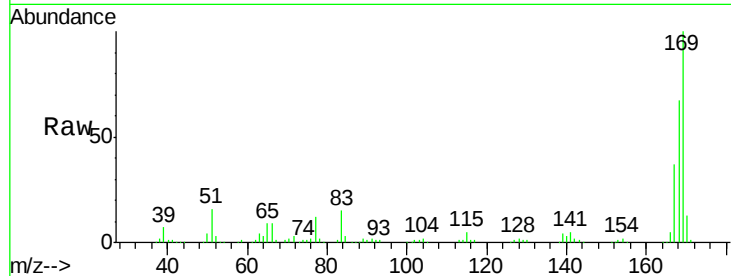
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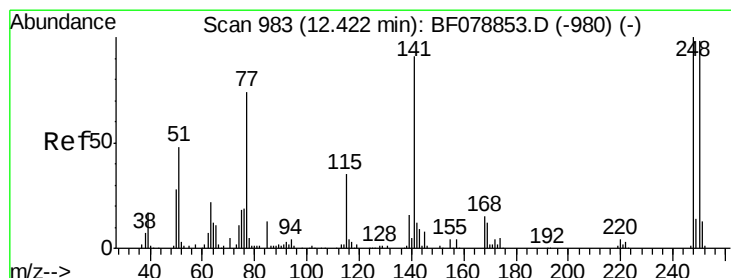
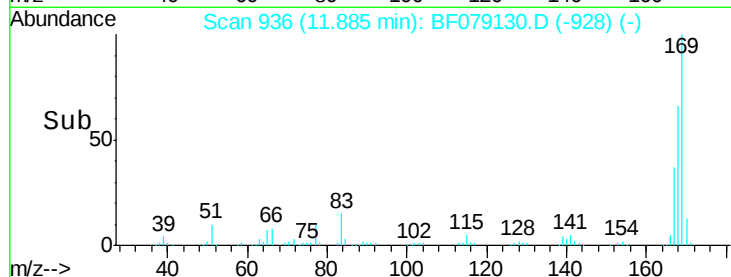
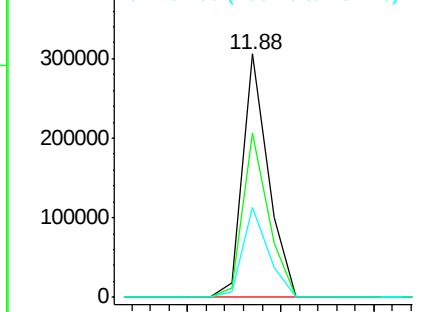
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Tot Ion:	169	Resp:	291368
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.6	82.0
167	36.8	30.6	45.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.87 ng

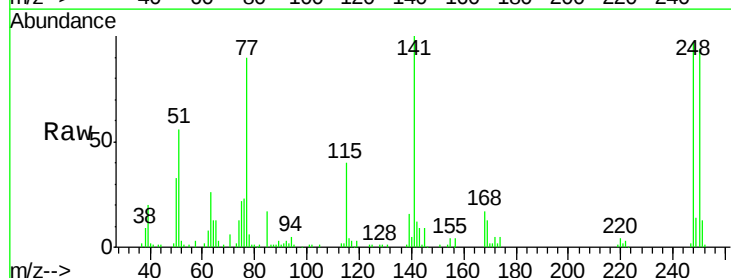
RT: 12.34 min Scan# 976

Delta R.T. -0.01 min

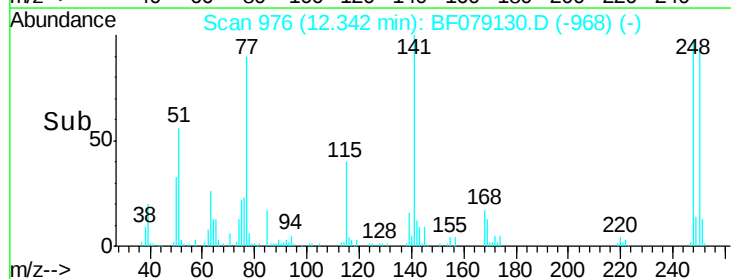
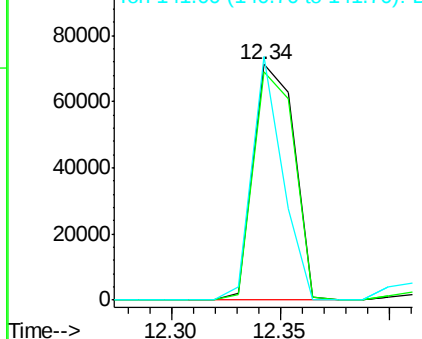
Lab File: BF079130.D

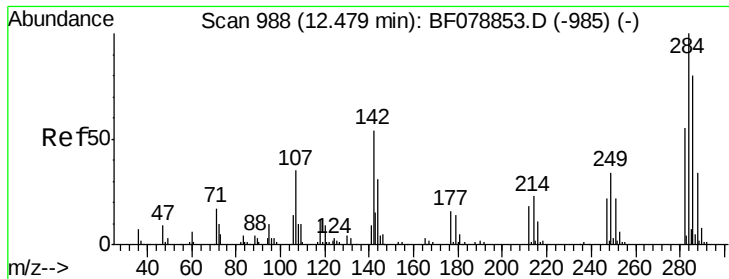
Acq: 11 May 2015 22:05

Tgt Ion:	248	Resp:	93832
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	103.2	58.8	88.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





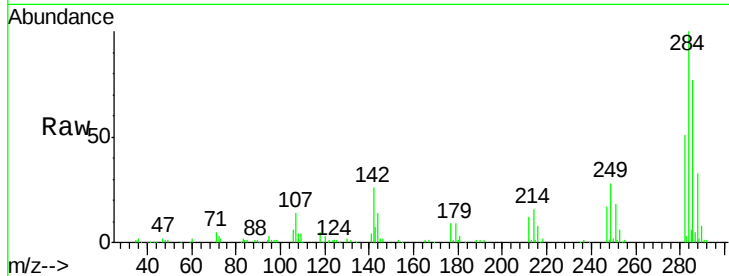
#67
Hexachlorobenzene
Concen: 41.85 ng
RT: 12.41 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

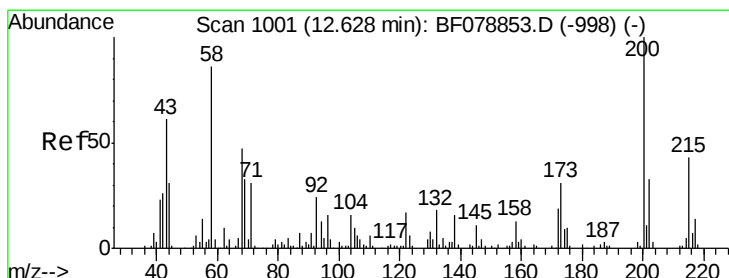
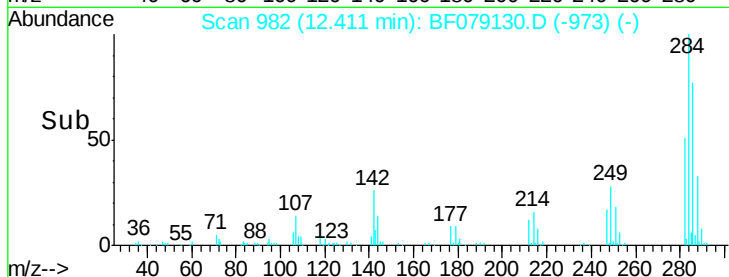
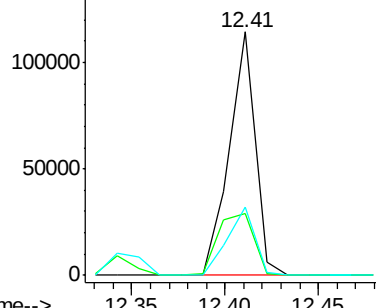
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	25.6	35.2	52.8#
249	28.1	25.4	38.2

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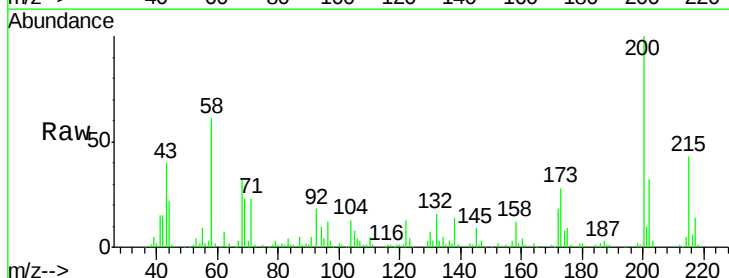


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

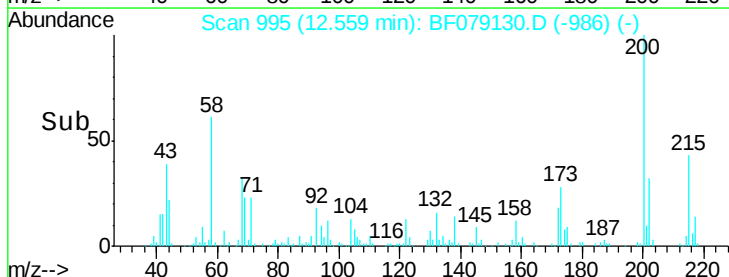
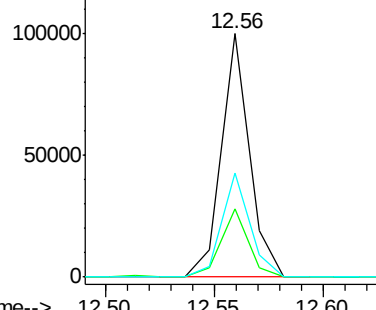


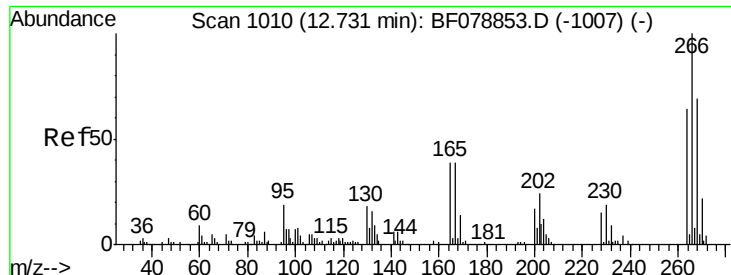
#68
Atrazine
Concen: 41.92 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	8.1	48.1
215	43.0	22.9	62.9



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





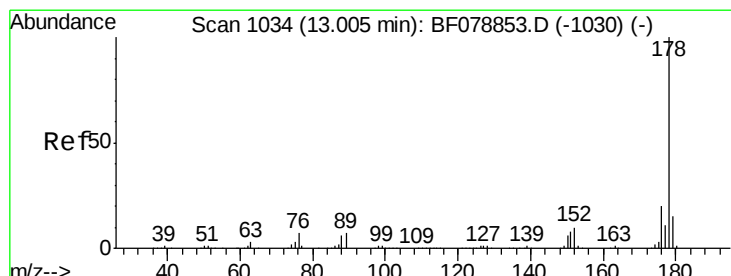
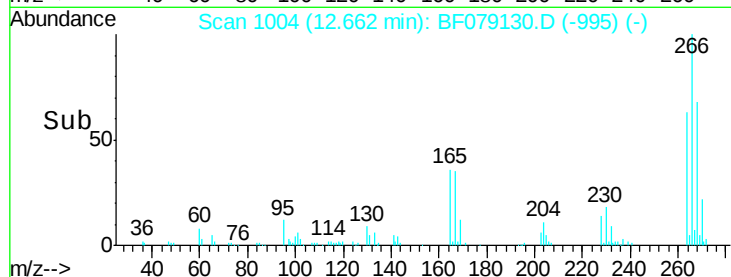
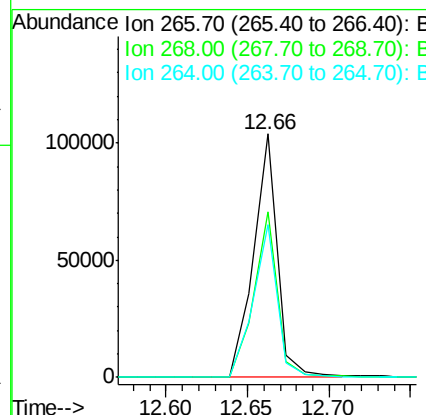
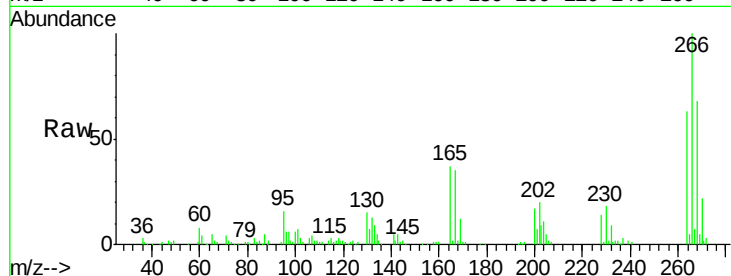
#69
 Pentachlorophenol
 Concen: 69.76 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105643		
268	68.0	55.0	82.6	
264	62.5	48.2	72.2	

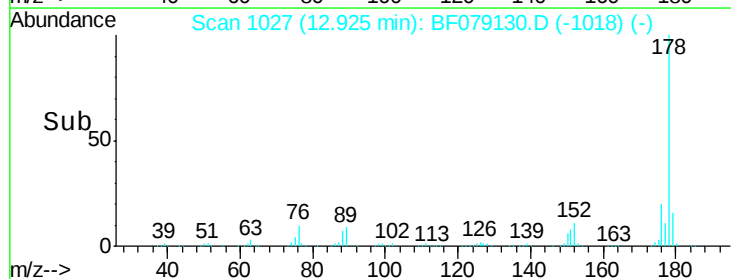
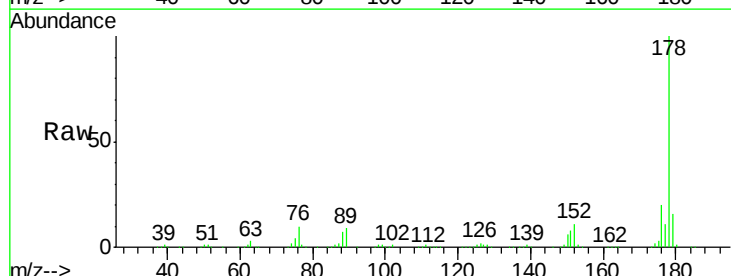
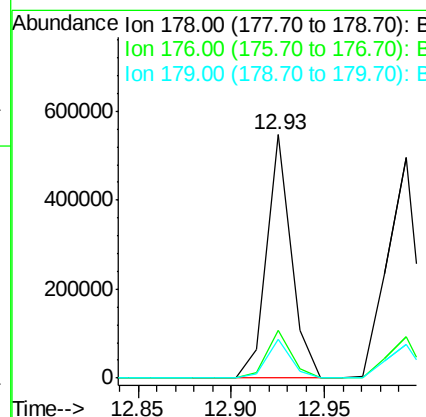
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#70
 Phenanthrene
 Concen: 40.26 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	496133		
176	19.8	15.8	23.8	
179	15.7	12.5	18.7	





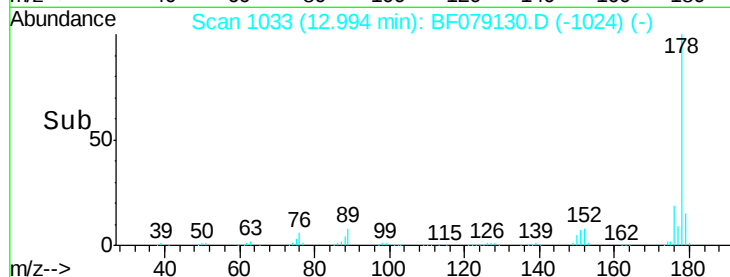
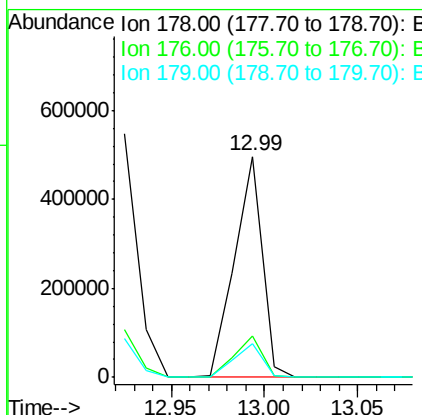
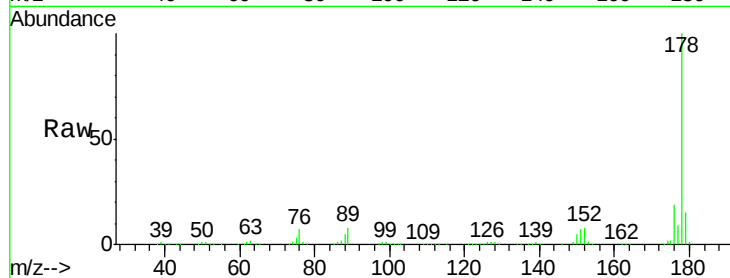
#71
 Anthracene
 Concen: 43.10 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

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

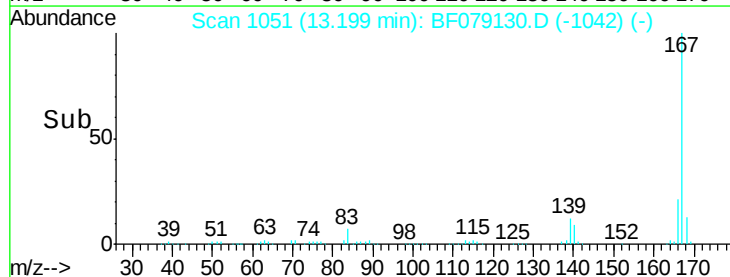
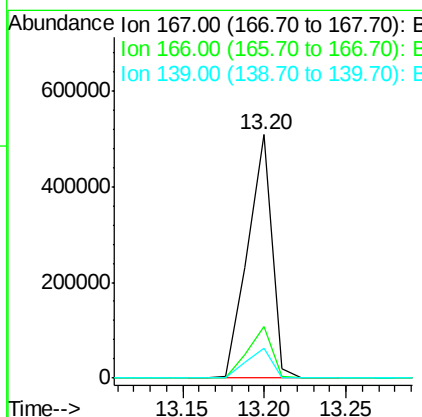
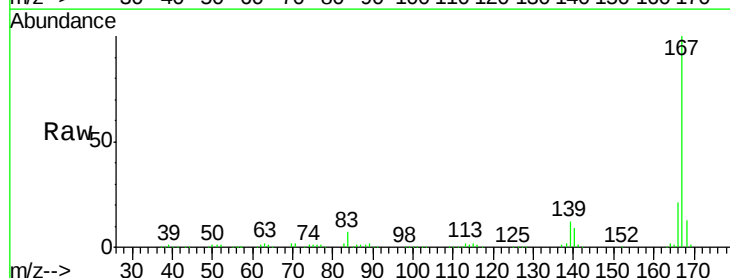
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#72
 Carbazole
 Concen: 45.46 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	12.3	10.6	16.0





#73

Di-n-butylphthalate

Concen: 43.93 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

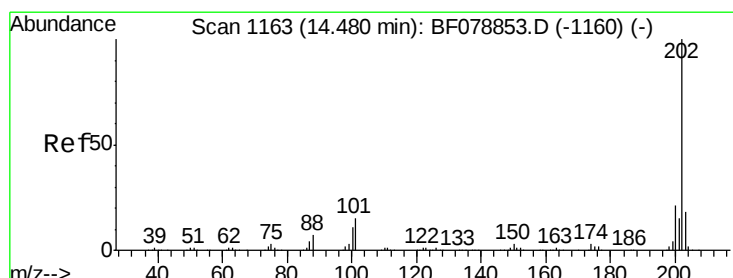
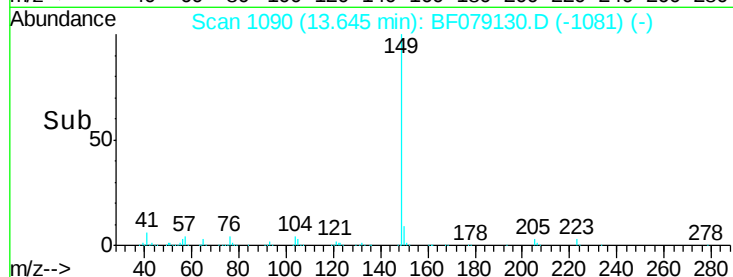
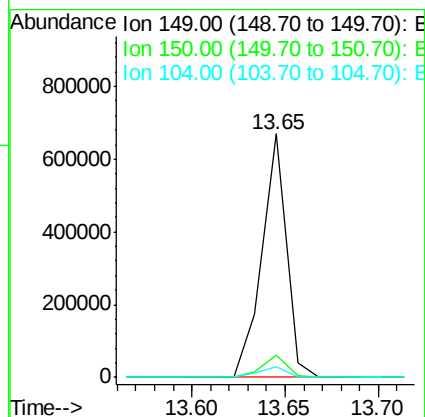
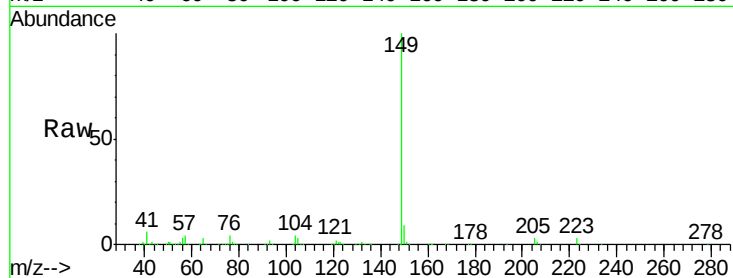
ClientSampleId :

PB83301BS

Tot Ion:	149	Resp:	607102
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.6	7.0

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#74

Fluoranthene

Concen: 43.84 ng

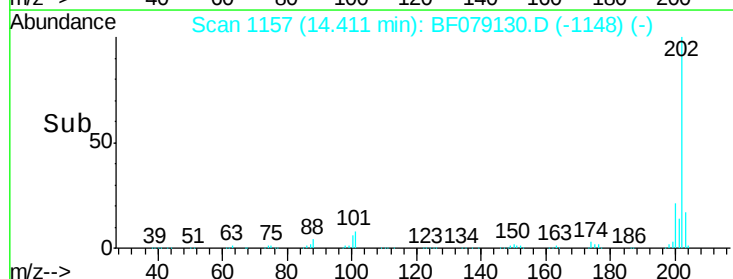
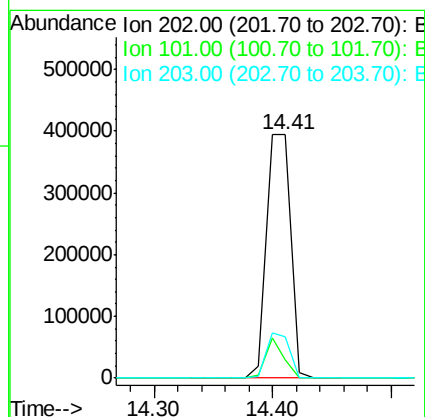
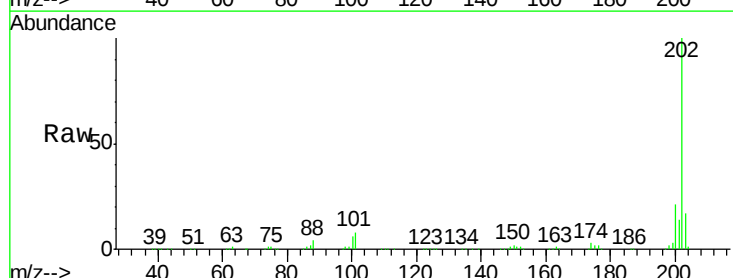
RT: 14.41 min Scan# 1157

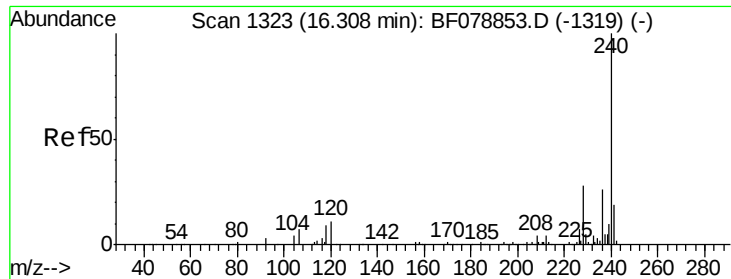
Delta R.T. -0.00 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	202	Resp:	562936
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	34.6
203	17.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.18 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

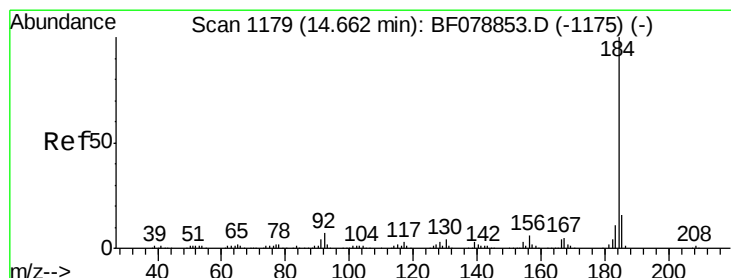
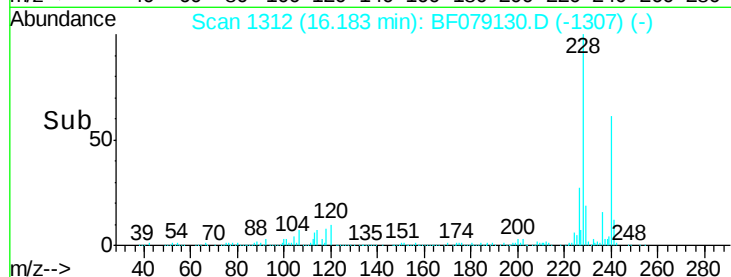
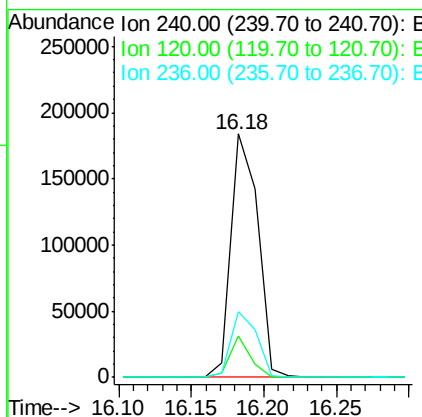
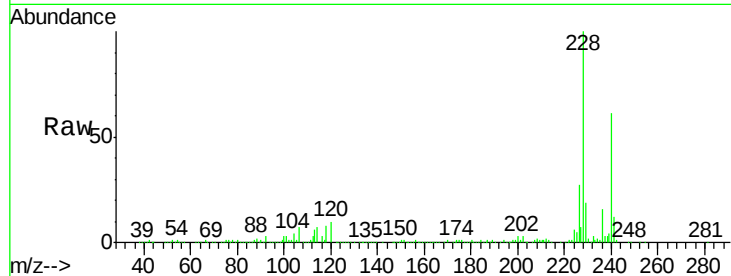
ClientSampleID :

PB83301BS

Tot Ion:	240	Resp:	236924
Ion Ratio	Lower	Upper	
240	100		
120	16.9	9.7	14.5#
236	26.8	20.2	30.4

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#76

Benzidine

Concen: 49.03 ng

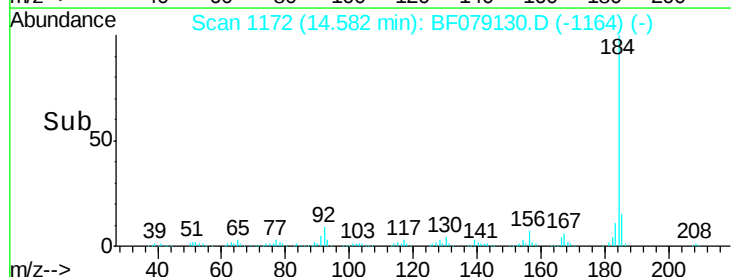
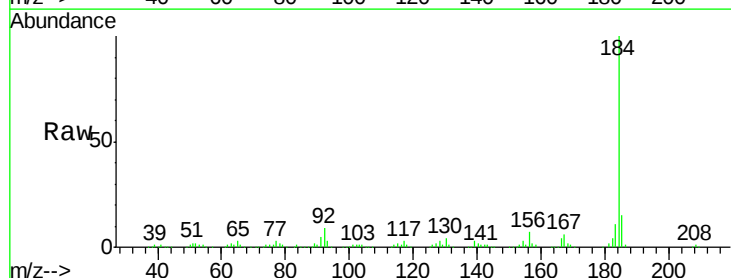
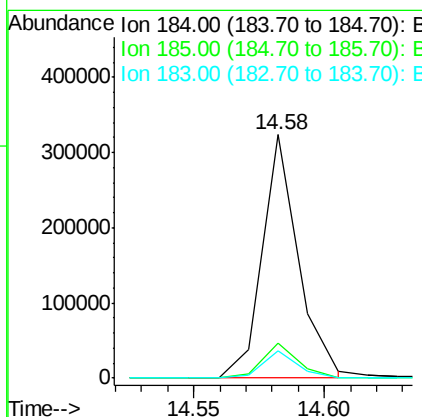
RT: 14.58 min Scan# 1172

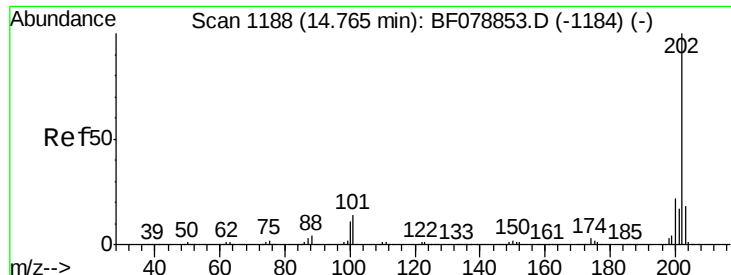
Delta R.T. -0.01 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	184	Resp:	313046
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.3	18.5
183	11.2	8.4	12.6





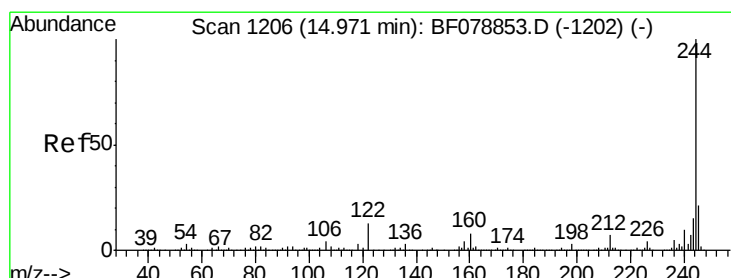
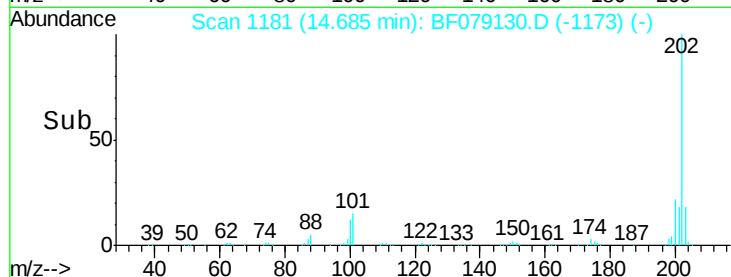
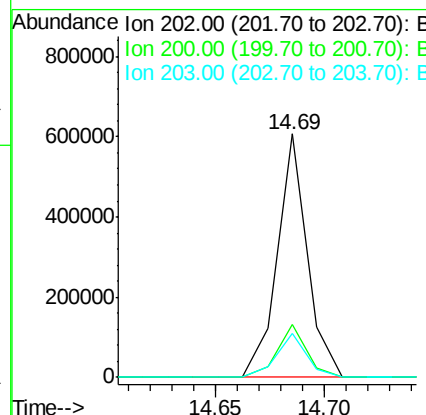
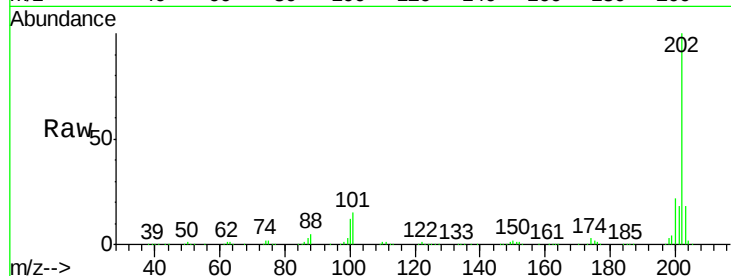
#77
Pvrene
Concen: 43.07 ng
RT: 14.69 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.1	13.9	20.9

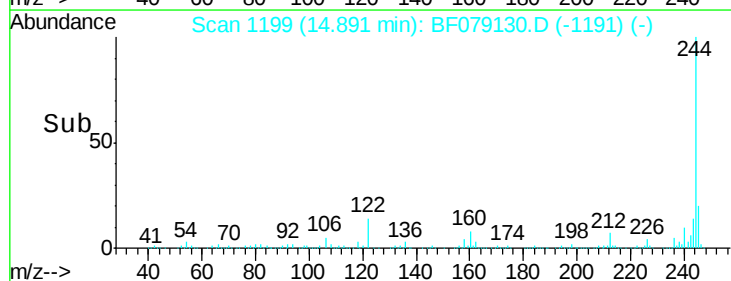
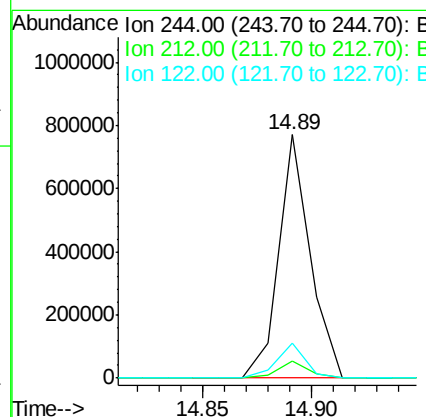
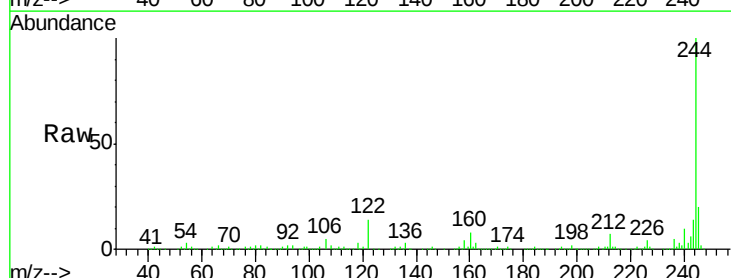
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#78
Terphenyl-d14
Concen: 78.94 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	14.3	10.3	15.5





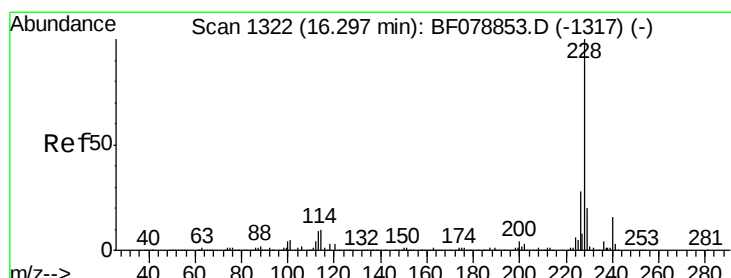
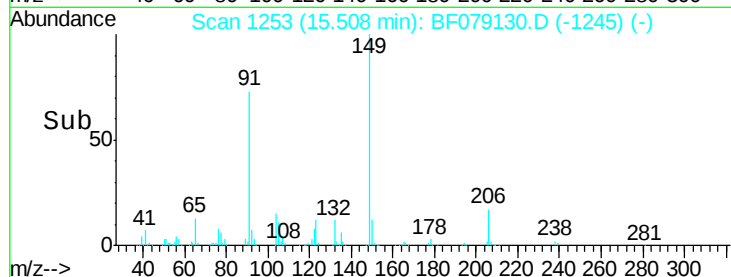
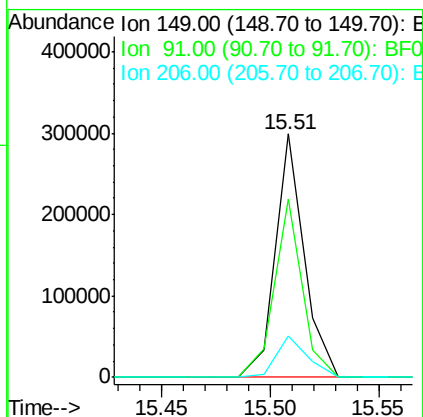
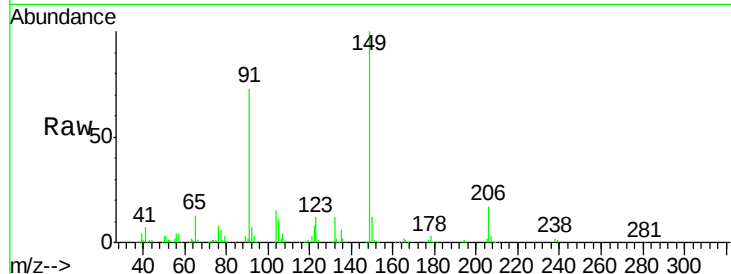
#79
Butylbenzylphthalate
Concen: 46.71 ng
RT: 15.51 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	278736		
91	73.4	64.6	97.0	
206	17.3	12.2	18.4	

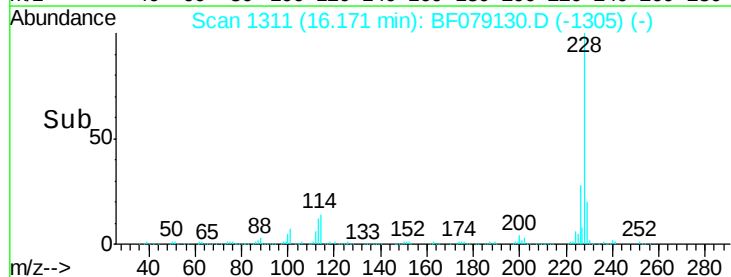
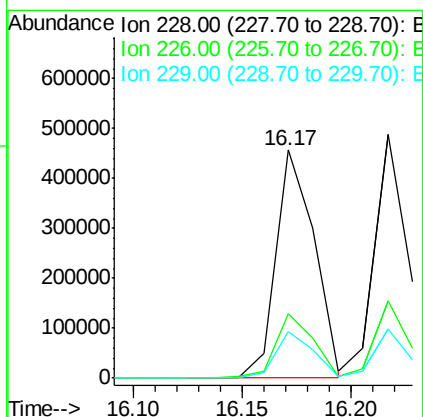
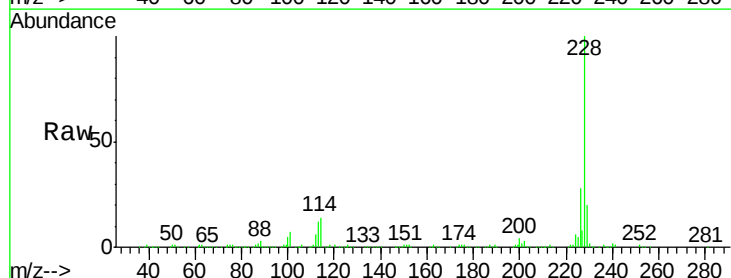
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#80
Benzo(a)anthracene
Concen: 43.42 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	563361		
226	28.1	22.6	33.8	
229	20.2	15.9	23.9	





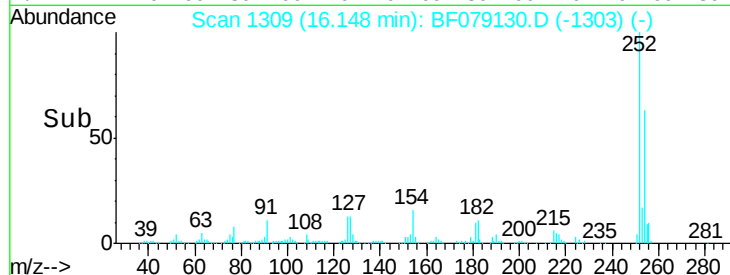
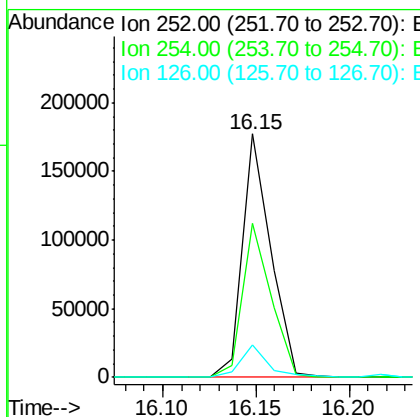
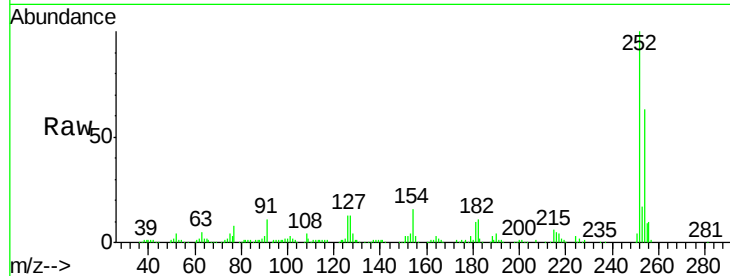
#81
 3,3'-Dichlorobenzidine
 Concen: 40.52 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.3	76.9
126	13.5	6.6	10.0

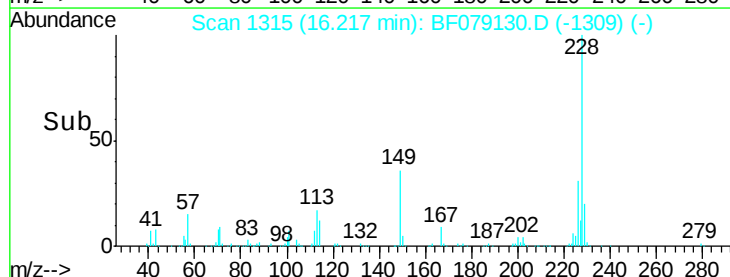
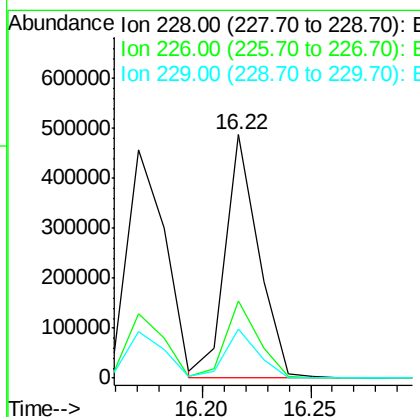
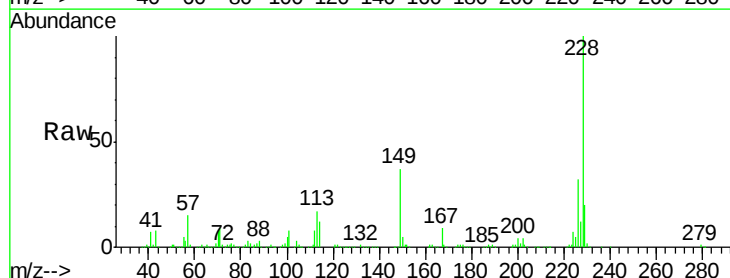
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#82
 Chrysene
 Concen: 41.05 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.4	16.0	24.0





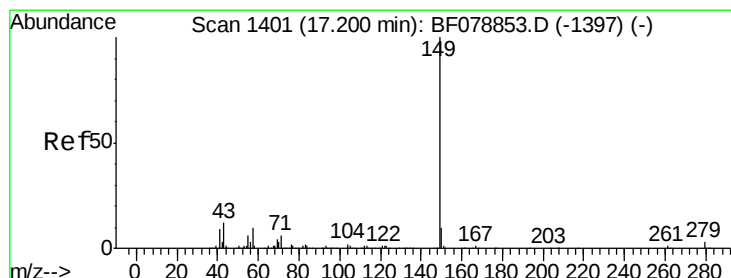
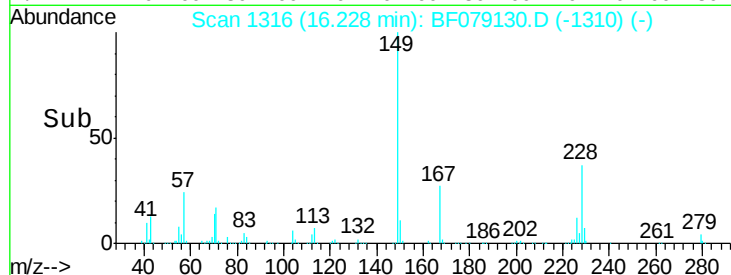
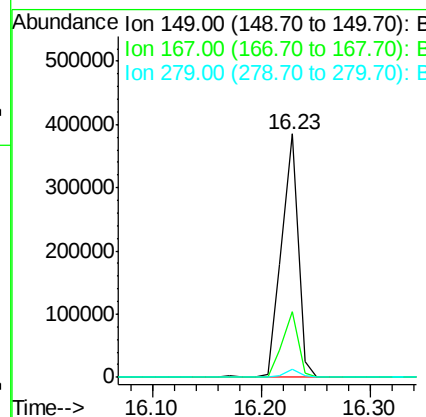
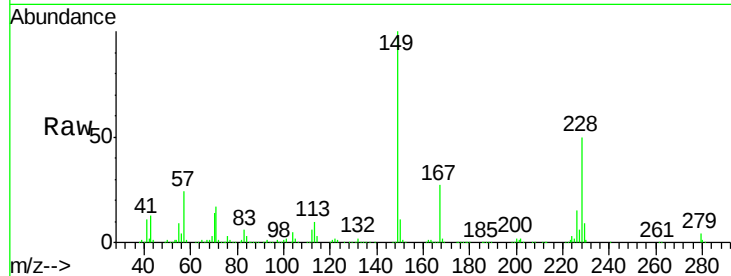
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.47 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.03 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.6	2.9	4.3

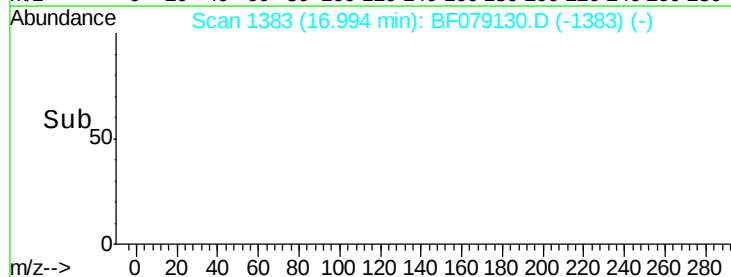
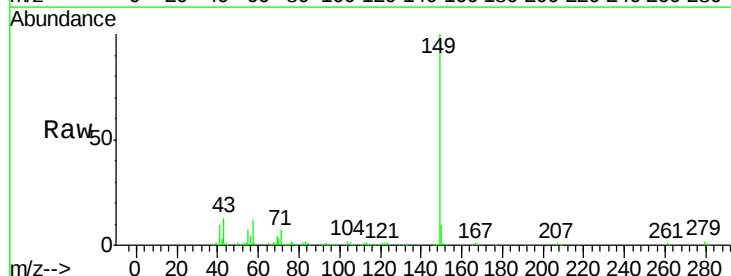
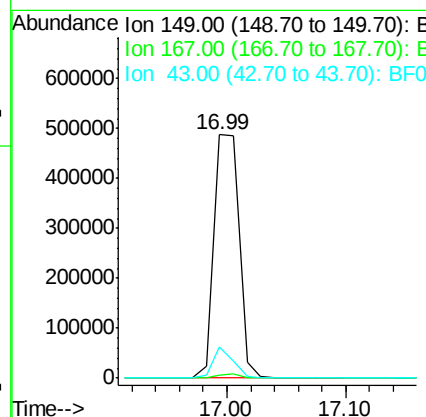
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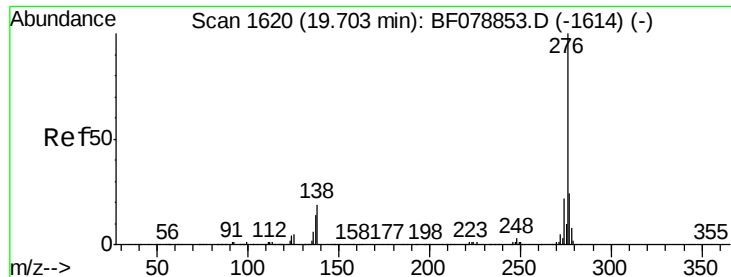
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#84
 Di-n-octyl phthalate
 Concen: 44.58 ng
 RT: 16.99 min Scan# 1383
 Delta R.T. -0.10 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.3	0.0	0.0#





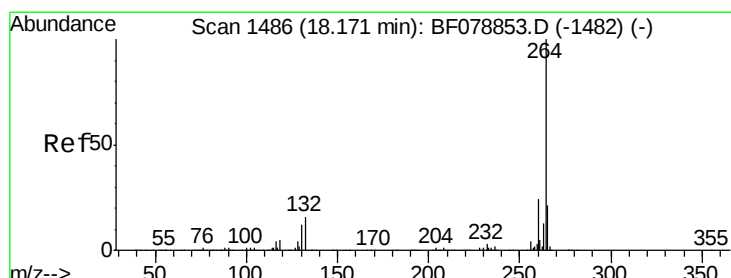
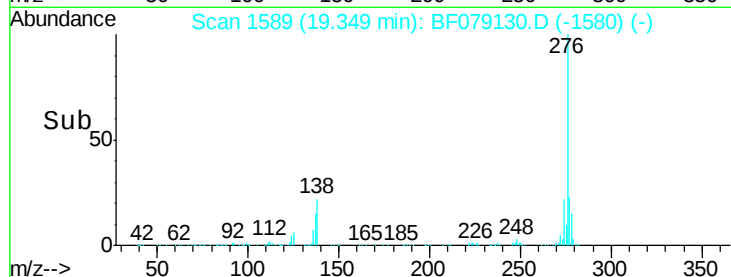
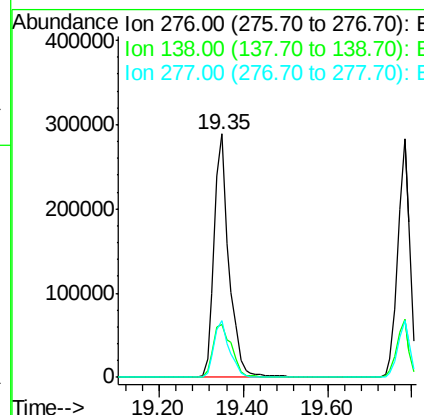
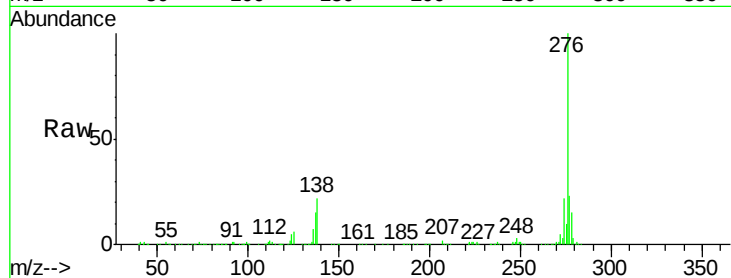
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.52 ng
 RT: 19.35 min Scan# 1589
 Delta R.T. -0.19 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.5	0.0	0.0#
277	24.7	0.0	0.0#

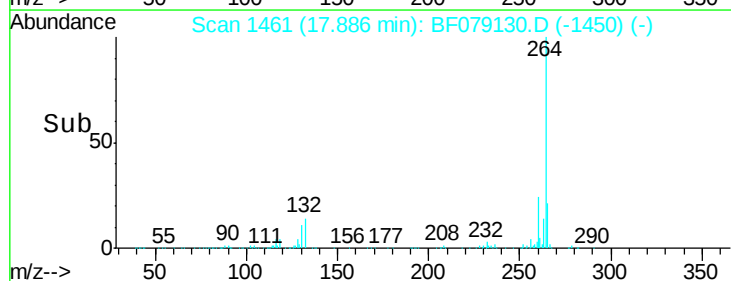
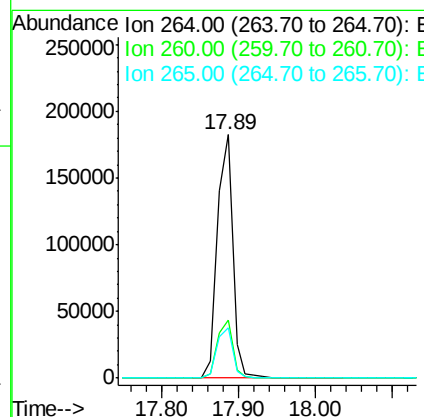
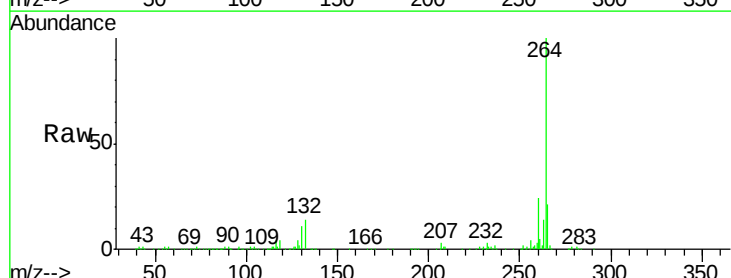
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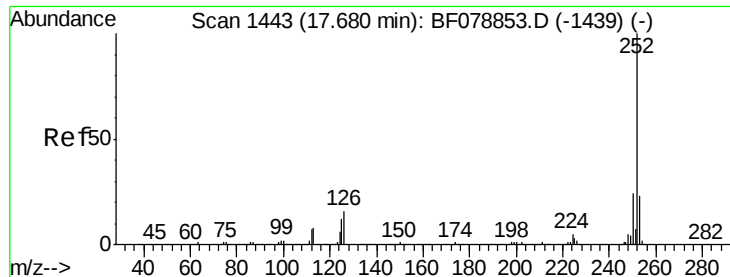
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1461
 Delta R.T. -0.17 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.4	29.2
265	20.8	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 46.13 ng

RT: 17.44 min Scan# 1422

Delta R.T. -0.14 min

Lab File: BF079130.D

Acq: 11 May 2015 22:05

Instrument :

BNA_F

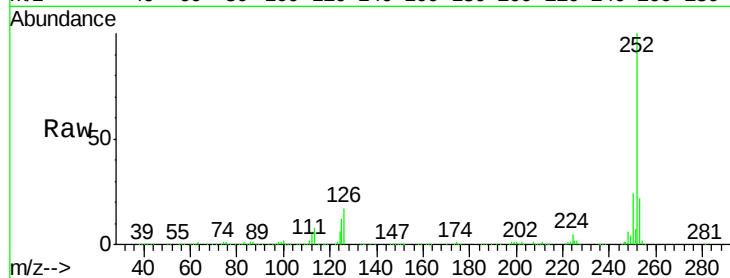
ClientSampleId :

PB83301BS

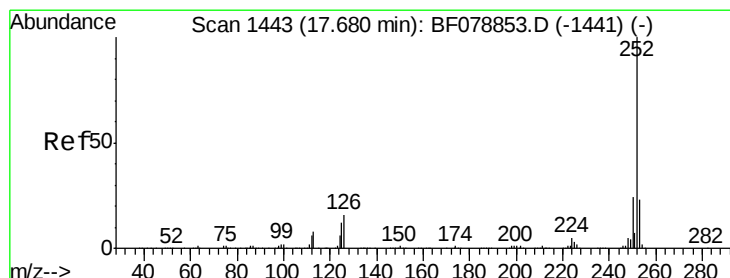
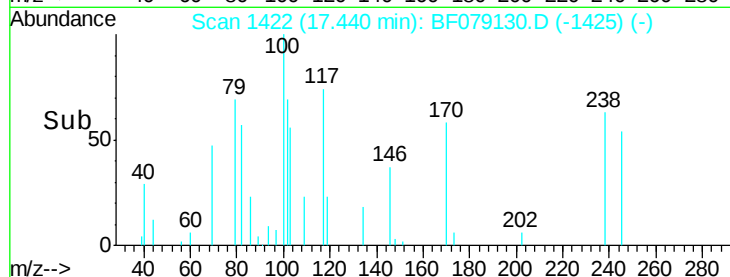
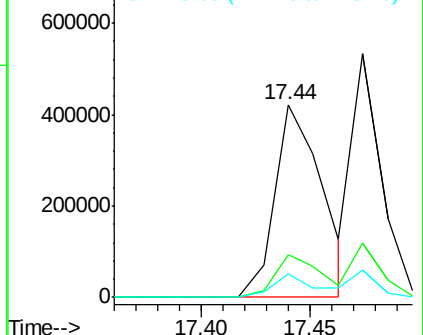
Tot Ion:	252	Resp:	640740
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	12.1	9.5	14.3

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



#88

Benzo(k)fluoranthene

Concen: 37.43 ng m

RT: 17.47 min Scan# 1425

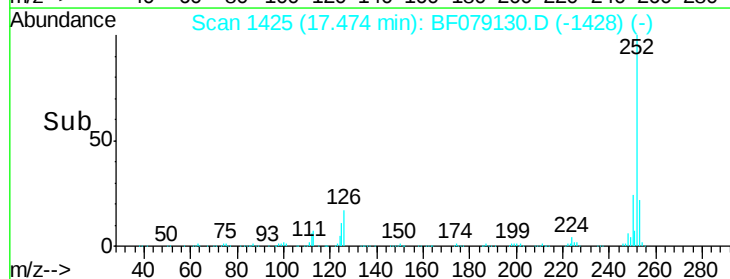
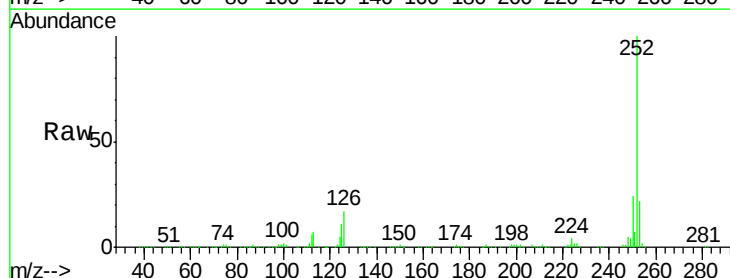
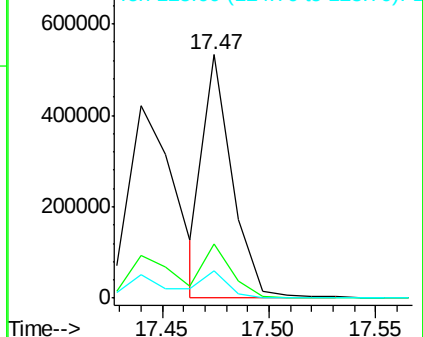
Delta R.T. -0.14 min

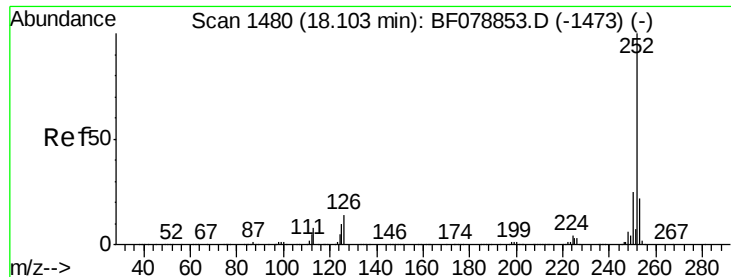
Lab File: BF079130.D

Acq: 11 May 2015 22:05

Tgt Ion:	252	Resp:	503316
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	11.2	10.0	15.0

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





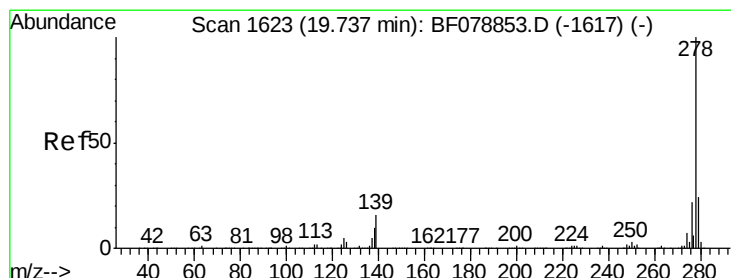
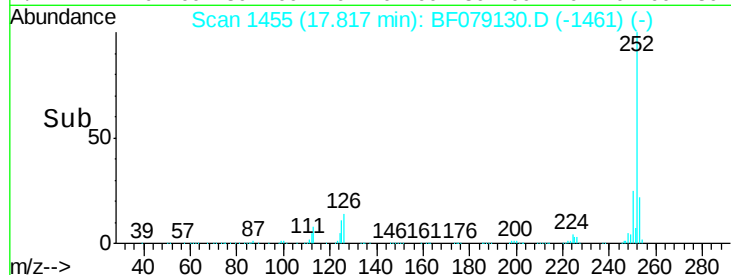
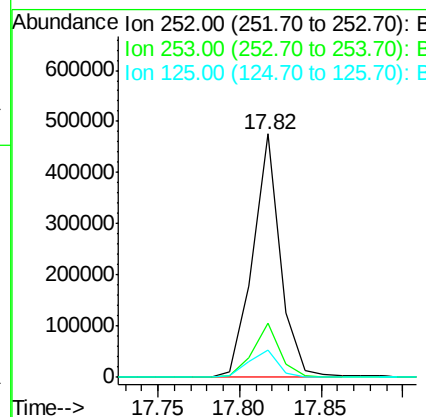
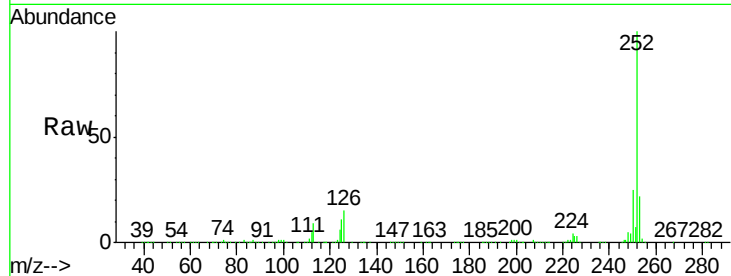
#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 17.82 min Scan# 1455
Delta R.T. -0.17 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Instrument :
BNA_F
ClientSampleId :
PB83301BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.0	7.0	10.6

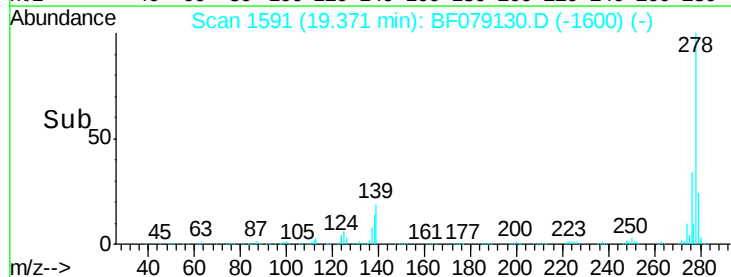
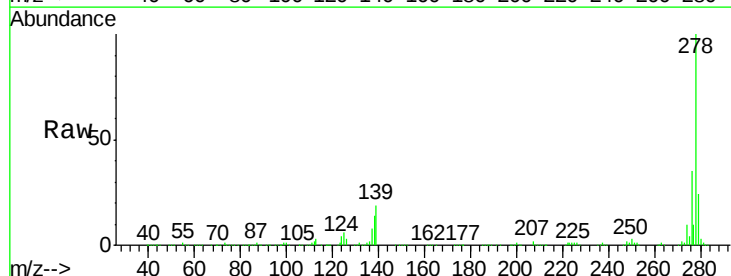
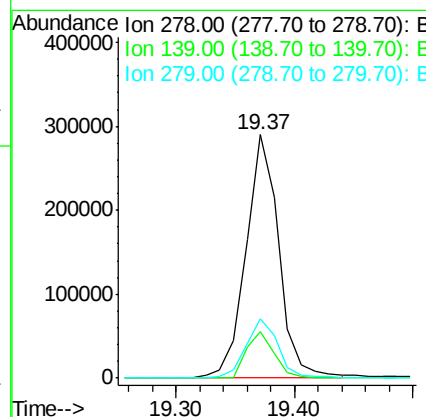
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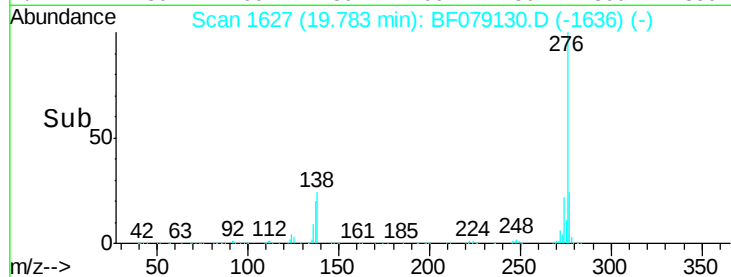
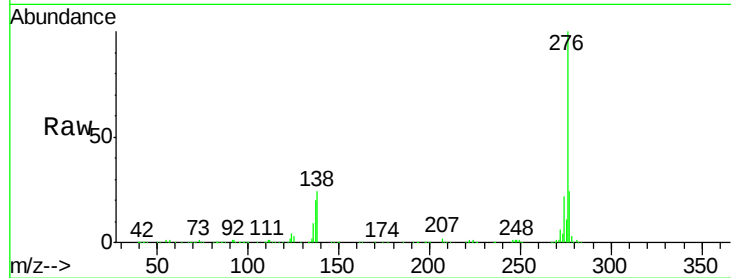
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#90
Dibenzo(a,h)anthracene
Concen: 40.92 ng
RT: 19.37 min Scan# 1591
Delta R.T. -0.21 min
Lab File: BF079130.D
Acq: 11 May 2015 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	12.8	19.2
279	24.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.04 ng
 RT: 19.78 min Scan# 1627
 Delta R.T. -0.21 min
 Lab File: BF079130.D
 Acq: 11 May 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 PB83301BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.6	28.0
138	24.2	17.4	26.0

Manual Integrations
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