

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079120.D
 Acq On : 11 May 2015 17:17
 Operator : TP/IZ
 Sample : PB83300BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Manual Integrations
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 5/12/2015 4:50:11 PM

Quant Time: May 12 02:28:45 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	51479	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	208207	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	105659	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	204956	20.00	ng	0.00
75) Chrysene-d12	16.21	240	214367	20.00	ng	-0.02
86) Perylene-d12	18.02	264	236220	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	395694	132.31	ng	0.01
7) Phenol-d6	6.87	99	555650	140.56	ng	0.01
23) Nitrobenzene-d5	7.99	82	284154	78.44	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	155174	135.76	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	609643	80.39	ng	0.00
78) Terphenyl-d14	14.89	244	746246	83.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	42213	32.46	ng	# 28
3) Pyridine	2.99	79	127377	33.47	ng	98
4) n-Nitrosodimethylamine	2.90	42	56143m	34.43	ng	
6) Aniline	6.89	93	123749	22.18	ng	# 89
8) 2-Chlorophenol	7.03	128	140815	41.51	ng	94
9) Benzaldehyde	6.74	77	56354	21.16	ng	88
10) Phenol	6.88	94	191190	41.69	ng	88
11) bis(2-Chloroethyl)ether	6.98	93	127594	37.95	ng	99
12) 1,3-Dichlorobenzene	7.22	146	144892	38.00	ng	94
13) 1,4-Dichlorobenzene	7.32	146	146175	37.26	ng	97
14) 1,2-Dichlorobenzene	7.51	146	144601	39.59	ng	97
15) Benzyl Alcohol	7.48	79	120091	40.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.66	45	204321	39.73	ng	99
17) 2-Methylphenol	7.63	107	115033	42.14	ng	96
18) Hexachloroethane	7.92	117	52301	38.70	ng	# 85
19) n-Nitroso-di-n-propylamine	7.82	70	101971	38.19	ng	# 82
20) 3+4-Methylphenols	7.82	107	158213	43.50	ng	# 48
22) Acetophenone	7.80	105	200102	42.54	ng	# 93
24) Nitrobenzene	8.01	77	144970	40.37	ng	97
25) Isophorone	8.31	82	263879	39.29	ng	98
26) 2-Nitrophenol	8.41	139	69589	46.82	ng	97
27) 2,4-Dimethylphenol	8.47	122	126782	42.63	ng	98
28) bis(2-Chloroethoxy)methane	8.59	93	175407	42.37	ng	98
29) 2,4-Dichlorophenol	8.71	162	125480	47.45	ng	98
30) 1,2,4-Trichlorobenzene	8.81	180	117774	40.54	ng	98
31) Naphthalene	8.90	128	413144	41.64	ng	99
32) Benzoic acid	8.57	122	74658	41.12	ng	98
33) 4-Chloroaniline	8.97	127	101065	24.08	ng	95
34) Hexachlorobutadiene	9.05	225	64132	38.33	ng	96
35) Caprolactam	9.39	113	39531	46.22	ng	96
36) 4-Chloro-3-methylphenol	9.59	107	133772	48.16	ng	92
37) 2-Methylnaphthalene	9.76	142	286853	41.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	114113	38.35	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	110458	73.82	ng	97

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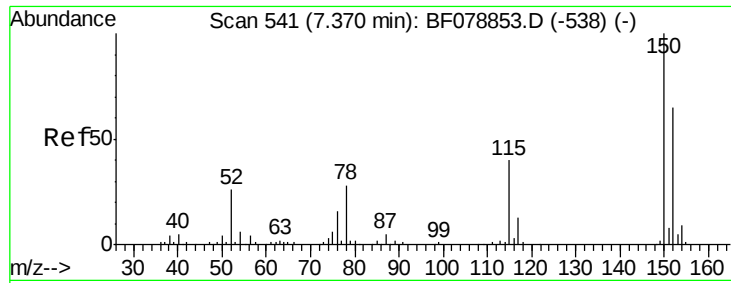
Manual Integrations
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Quant Time: May 12 02:28:45 2015
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 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	83937	41.03	nq	96
43) 2,4,5-Trichlorophenol	10.16	196	89339	43.19	nq	96
45) 1,1'-Biphenyl	10.34	154	345141	41.09	nq	99
46) 2-Chloronaphthalene	10.36	162	267332	40.80	nq	97
47) 2-Nitroaniline	10.49	65	77999	41.09	nq	96
48) Acenaphthylene	10.88	152	449873	41.82	nq	99
49) Dimethylphthalate	10.73	163	324208	41.81	nq	100
50) 2,6-Dinitrotoluene	10.80	165	63542	41.52	nq	97
51) Acenaphthene	11.10	154	251853	39.26	nq	99
52) 3-Nitroaniline	11.00	138	64310	33.64	nq	# 90
53) 2,4-Dinitrophenol	11.14	184	50300	78.44	nq	# 88
54) Dibenzofuran	11.31	168	384972	41.54	nq	95
55) 4-Nitrophenol	11.22	139	128661	85.03	nq	# 76
56) 2,4-Dinitrotoluene	11.30	165	94314	46.62	nq	# 74
57) Fluorene	11.74	166	323479	42.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	73843	43.69	nq	# 100
59) Diethylphthalate	11.61	149	320654	41.74	nq	99
60) 4-Chlorophenyl-phenylether	11.74	204	132841	39.37	nq	# 82
61) 4-Nitroaniline	11.76	138	79691	41.67	nq	94
62) Azobenzene	11.94	77	316780	41.85	nq	91
64) 4,6-Dinitro-2-methylphenol	11.81	198	37596	45.10	nq	# 69
65) n-Nitrosodiphenylamine	11.89	169	271590	39.79	nq	97
66) 4-Bromophenyl-phenylether	12.35	248	88991	41.66	nq	# 88
67) Hexachlorobenzene	12.41	284	99982	40.95	nq	# 87
68) Atrazine	12.56	200	82344	41.49	nq	97
69) Pentachlorophenol	12.66	266	95639	68.06	nq	97
70) Phenanthrene	12.93	178	458447	39.98	nq	99
71) Anthracene	12.99	178	493260	43.85	nq	98
72) Carbazole	13.20	167	475632	44.36	nq	99
73) Di-n-butylphthalate	13.65	149	565208	43.96	nq	# 98
74) Fluoranthene	14.41	202	531349	44.47	nq	94
76) Benzidine	14.58	184	256858	44.46	nq	98
77) Pyrene	14.69	202	538198	43.57	nq	99
79) Butylbenzylphthalate	15.52	149	259816	48.12	nq	# 78
80) Benzo(a)anthracene	16.19	228	510977	43.53	nq	100
81) 3,3'-Dichlorobenzidine	16.17	252	177277	42.40	nq	# 99
82) Chrysene	16.24	228	476549	42.21	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	387199	47.34	nq	99
84) Di-n-octyl phthalate	17.07	149	681790	47.33	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.51	276	669033	46.51	nq	# 100
87) Benzo(b)fluoranthene	17.55	252	549343	42.49	nq	# 96
88) Benzo(k)fluoranthene	17.59	252	519779	41.53	nq	# 95
89) Benzo(a)pyrene	17.95	252	530175	44.53	nq	99
90) Dibenzo(a,h)anthracene	19.53	278	534038	42.21	nq	98
91) Benzo(g,h,i)perylene	19.94	276	544382	42.93	nq	96

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



#1

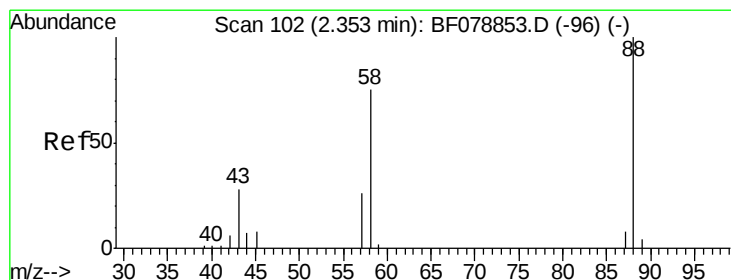
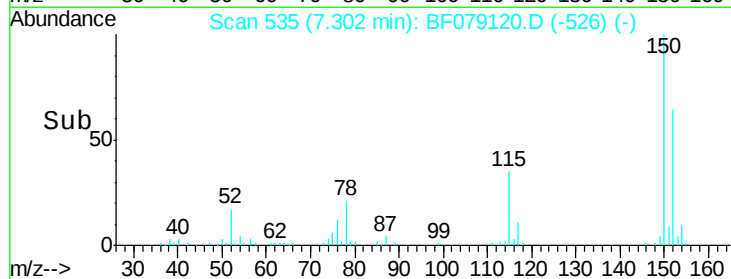
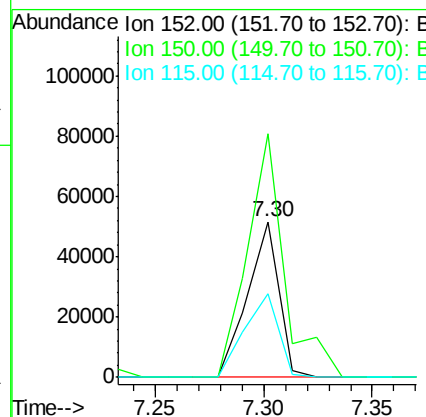
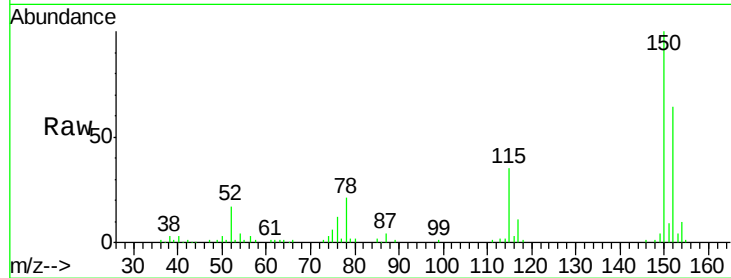
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.0	183.0
115	54.2	46.3	69.5

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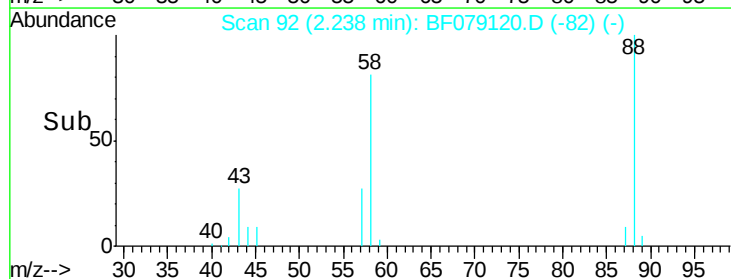
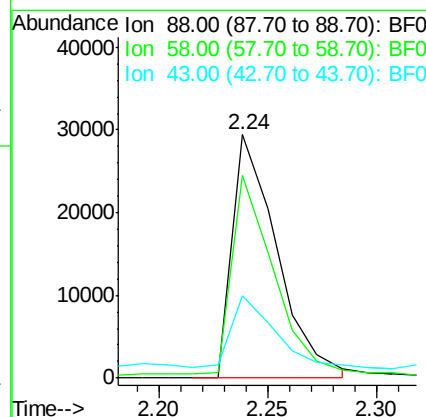
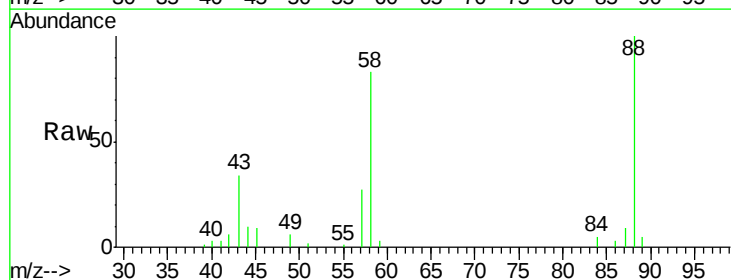
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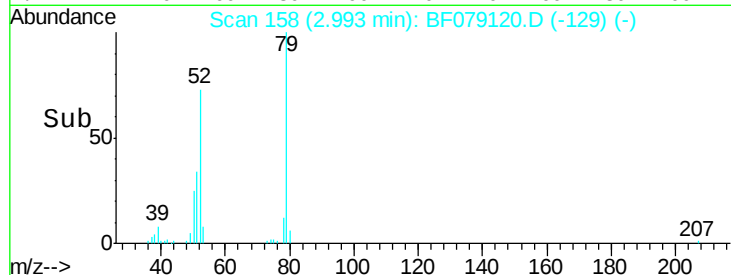
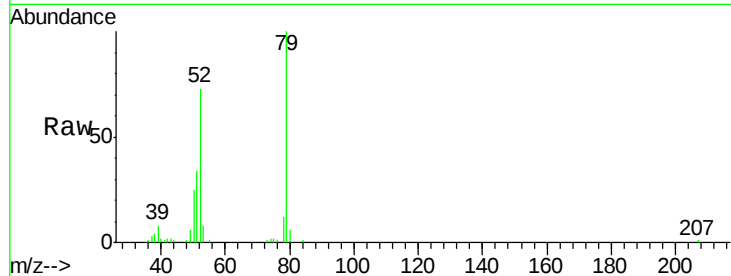


#2

1,4-Dioxane
Concen: 32.46 ng
RT: 2.24 min Scan# 92
Delta R.T. 0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	0.0	0.0#
43	27.7	3.3	4.9#





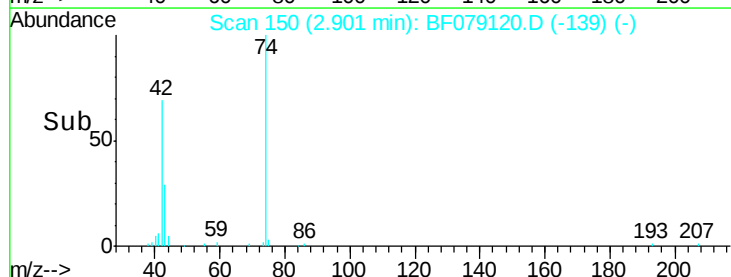
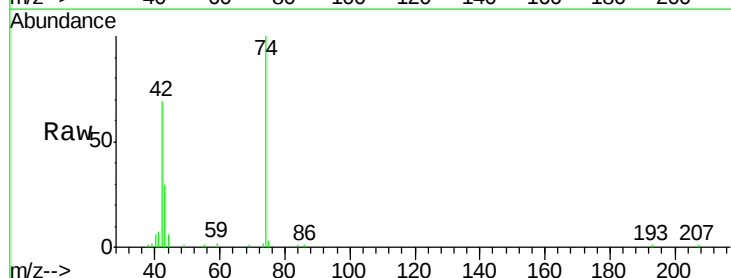
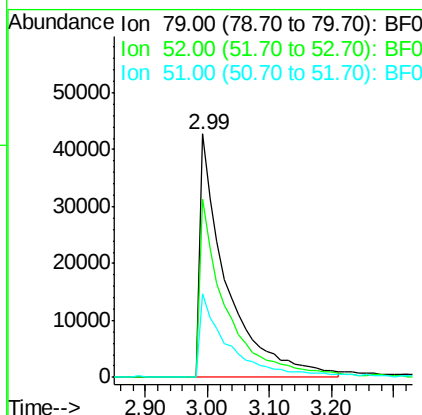
#3
Pvridine
Concen: 33.47 ng
RT: 2.99 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tot Ion:	79	Resp:	127377
Ion Ratio	Lower	Upper	
79	100		
52	73.3	57.2	85.8
51	34.5	28.9	43.3

Instrument :
BNA_F
ClientSampleId :
PB83300BS

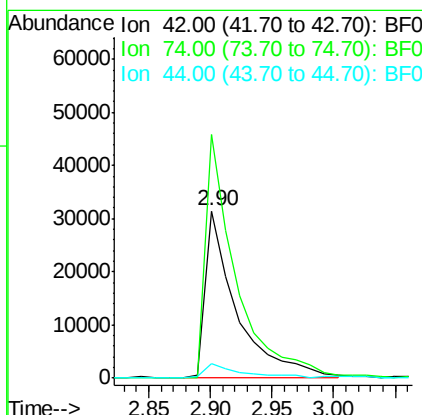
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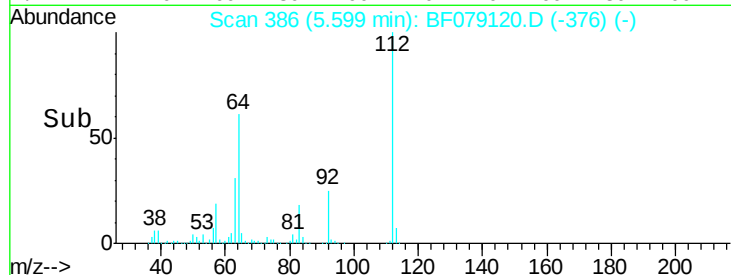
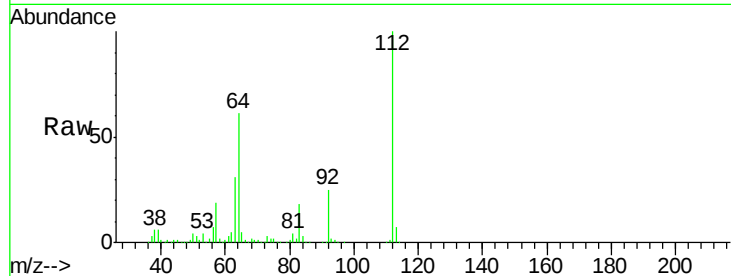
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#4
n-Nitrosodimethylamine
Concen: 34.43 ng m
RT: 2.90 min Scan# 150
Delta R.T. 0.02 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion:	42	Resp:	56143
Ion Ratio	Lower	Upper	
42	100		
74	145.6	96.5	144.7#
44	8.7	6.1	9.1





#5

2-Fluorophenol

Concen: 132.31 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079120.D

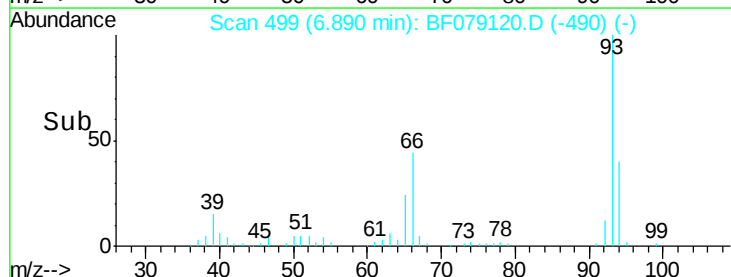
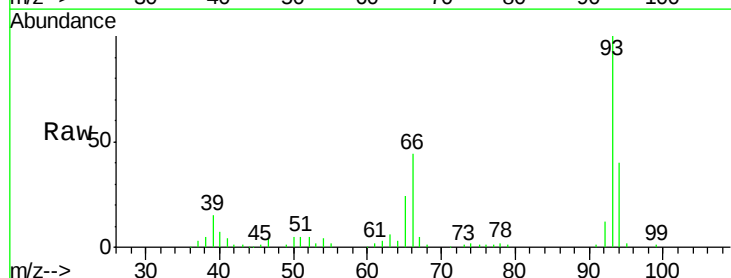
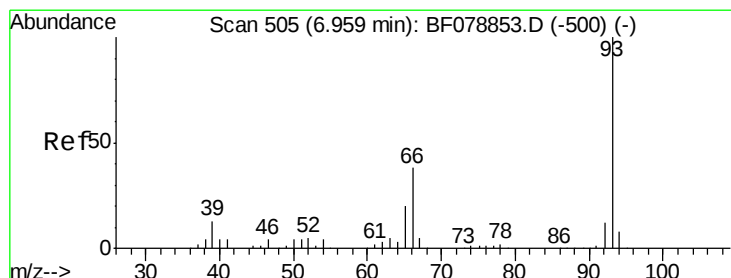
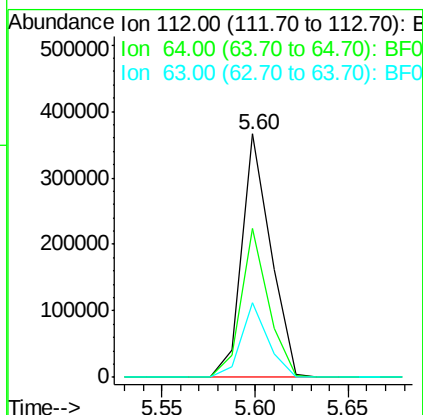
Acq: 11 May 2015 17:17

Tot Ion	Ratio	Resp	Lower	Upper
112	100	395694		
64	61.3	53.5	80.3	
63	30.6	27.5	41.3	

Instrument :
BNA_F
ClientSampleId :
PB83300BS

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#6

Aniline

Concen: 22.18 ng

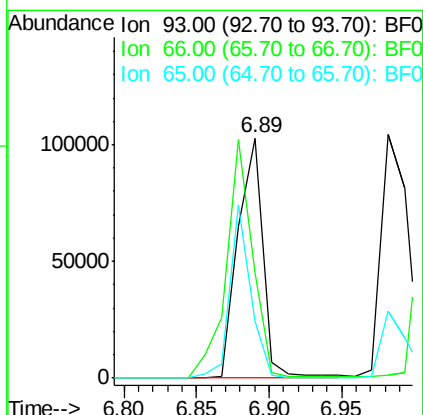
RT: 6.89 min Scan# 499

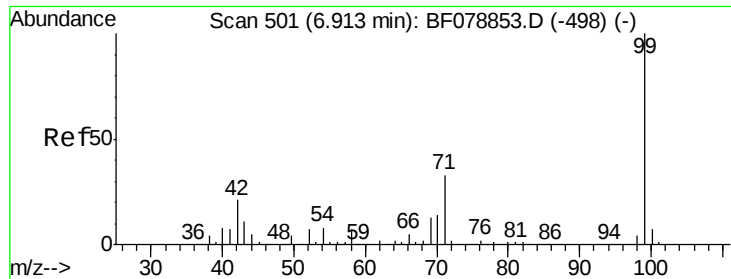
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123749		
66	43.6	29.7	44.5	
65	23.9	14.6	22.0	





#7

Phenol-d6

Concen: 140.56 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

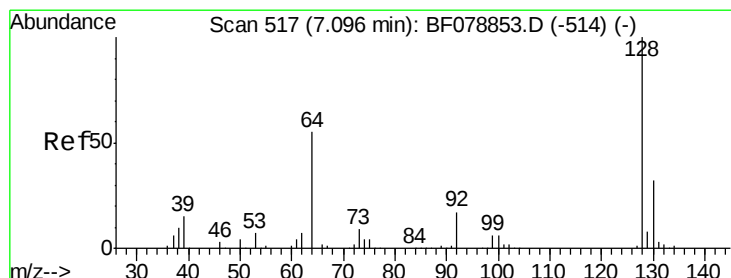
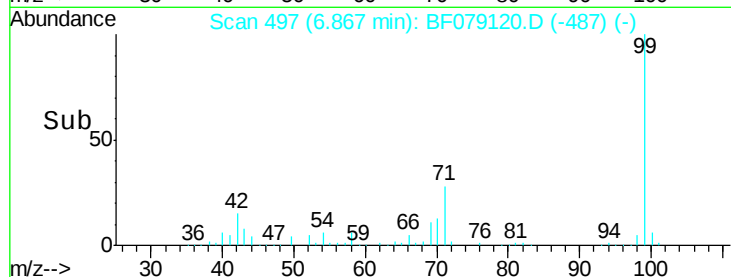
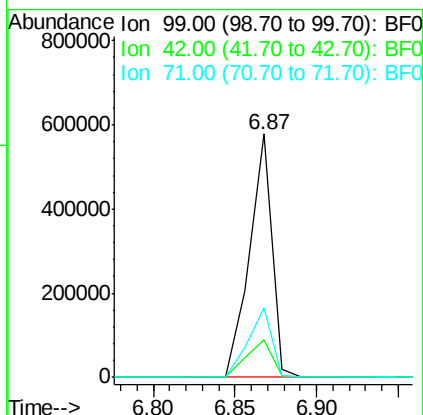
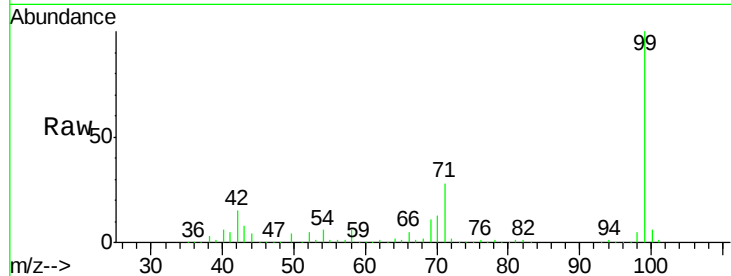
ClientSampleId :

PB83300BS

Tot Ion:	99	Resp:	555650
Ion Ratio		Lower	Upper
99	100		
42	15.4	12.8	19.2
71	28.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.51 ng

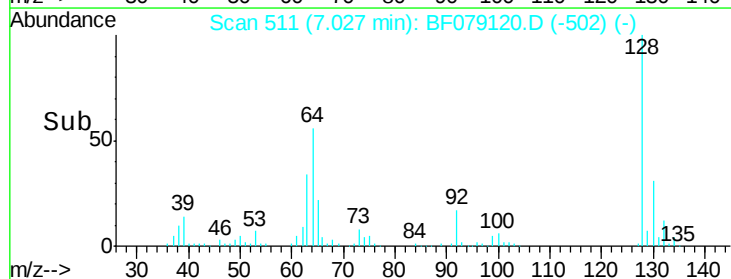
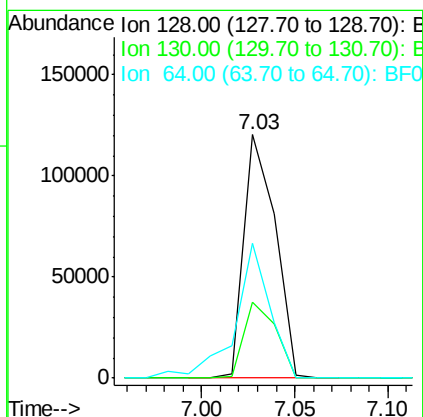
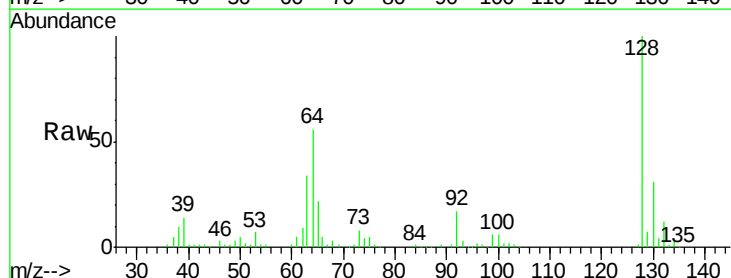
RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	128	Resp:	140815
Ion Ratio		Lower	Upper
128	100		
130	31.2	12.1	52.1
64	55.6	29.6	69.6





#9

Benzaldehyde

Concen: 21.16 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

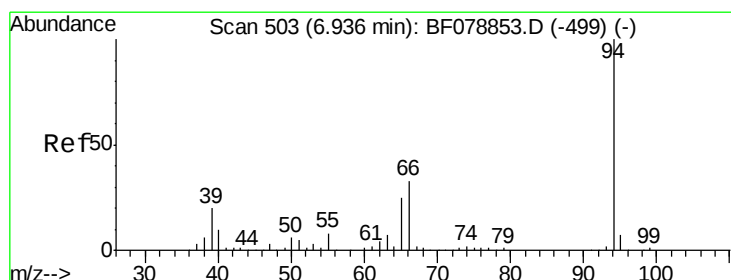
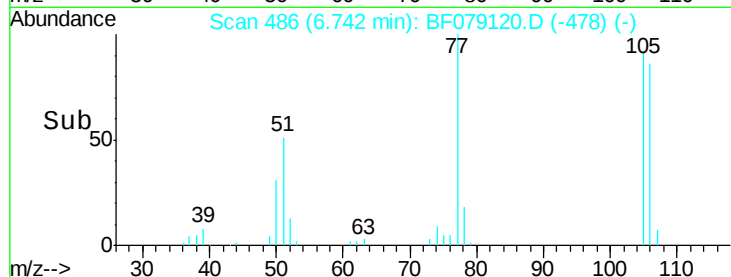
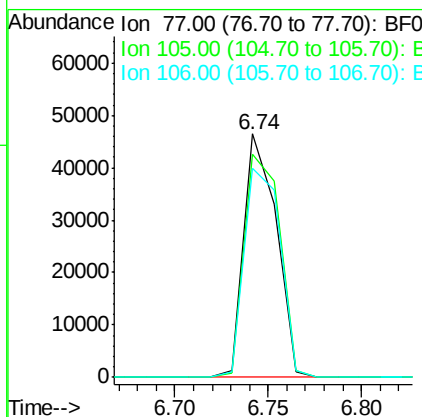
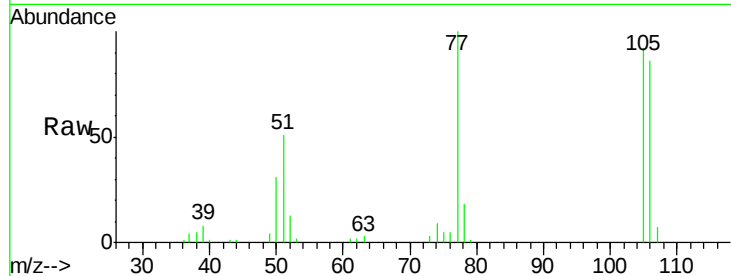
ClientSampleId :

PB83300BS

Tot Ion:	77	Resp:	56354
Ion	Ratio	Lower	Upper
77	100		
105	91.9	81.7	121.7
106	85.8	79.0	119.0

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#10

Phenol

Concen: 41.69 ng

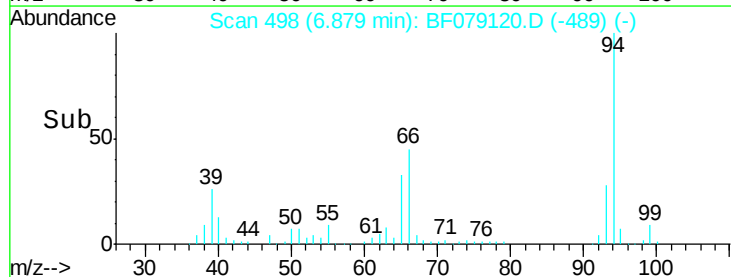
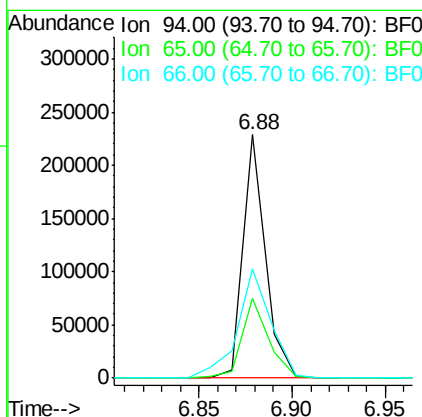
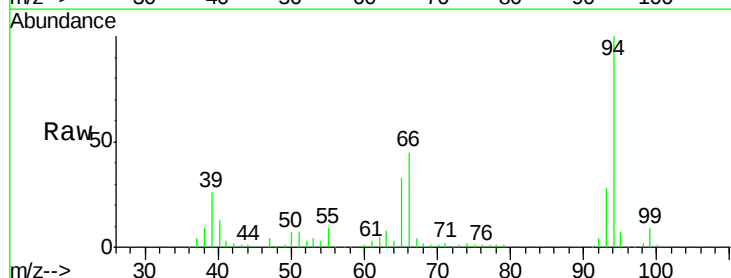
RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	94	Resp:	191190
Ion	Ratio	Lower	Upper
94	100		
65	32.5	8.5	48.5
66	44.7	16.0	56.0





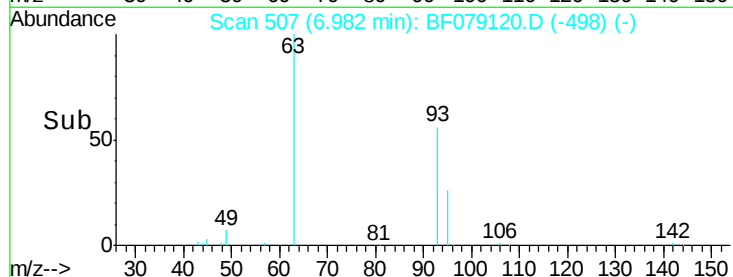
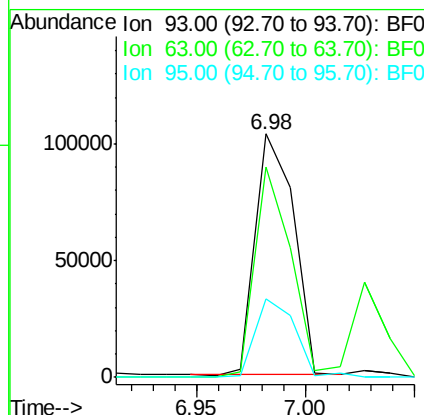
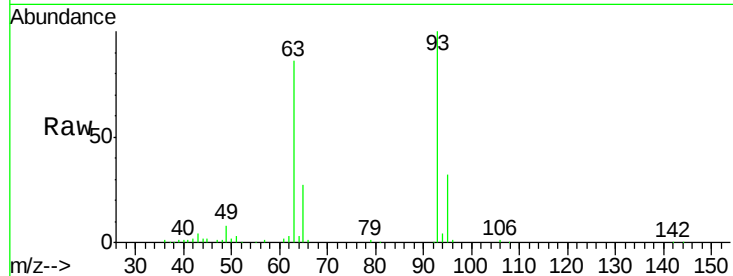
#11
bis(2-Chloroethyl)ether
Concen: 37.95 ng
RT: 6.98 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion:	93	Resp:	127594
Ion Ratio	Lower	Upper	
93	100		
63	86.4	64.8	104.8
95	32.2	12.4	52.4

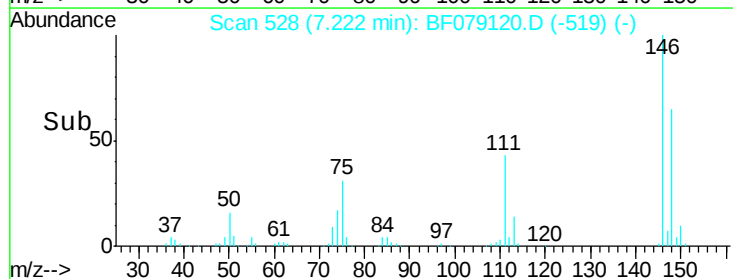
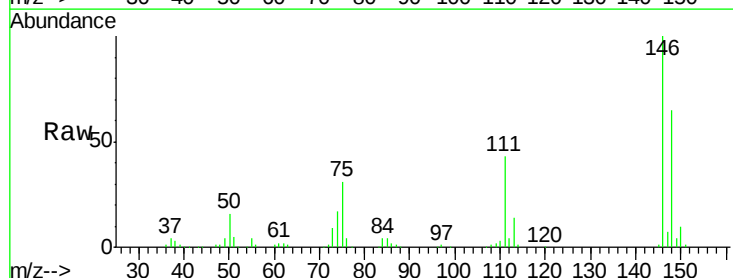
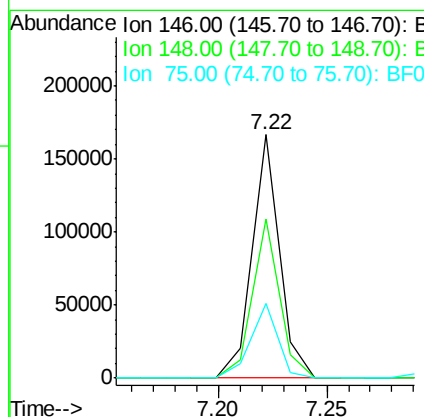
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#12
1,3-Dichlorobenzene
Concen: 38.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion:	146	Resp:	144892
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.2	75.2
75	30.5	29.2	43.8





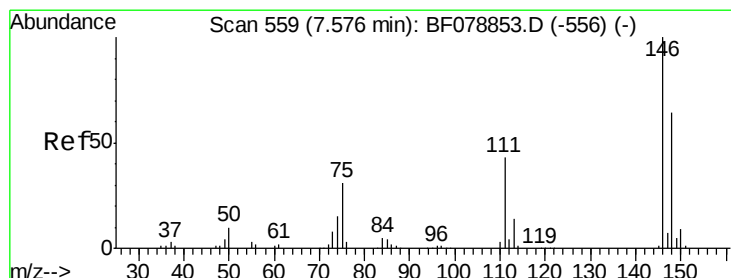
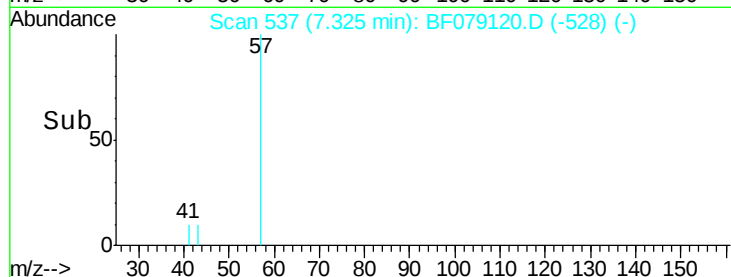
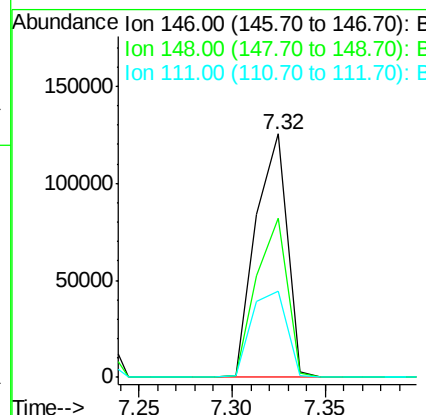
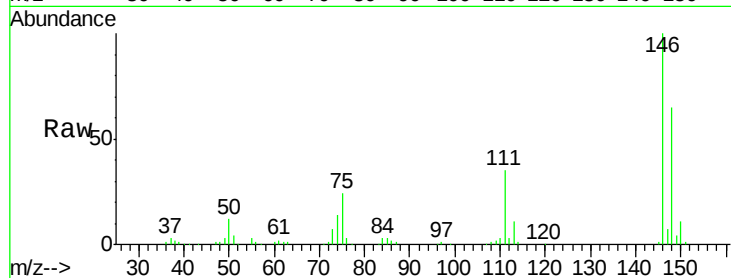
#13
 1,4-Dichlorobenzene
 Concen: 37.26 ng
 RT: 7.32 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.8	79.2
111	35.2	31.7	47.5

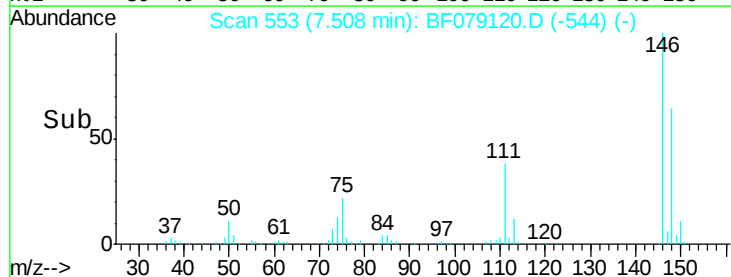
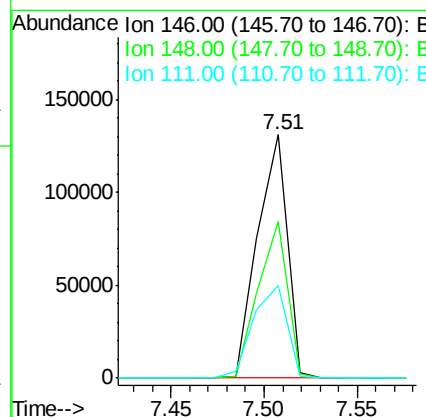
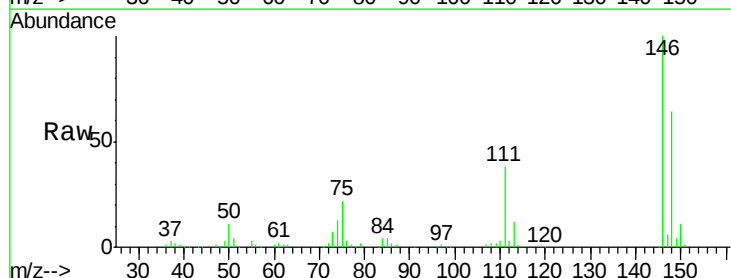
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#14
 1,2-Dichlorobenzene
 Concen: 39.59 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	37.9	33.3	49.9





#15

Benzyl Alcohol

Concen: 40.92 ng

RT: 7.48 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

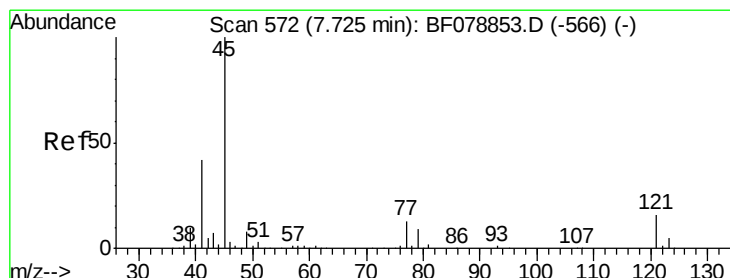
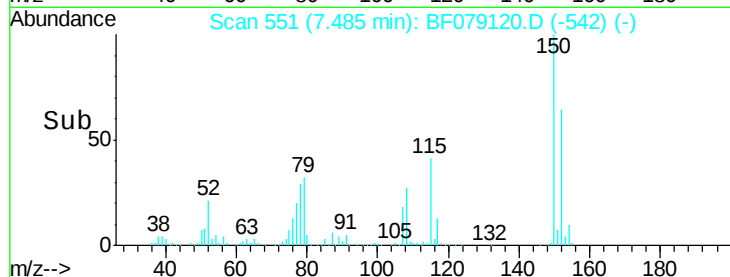
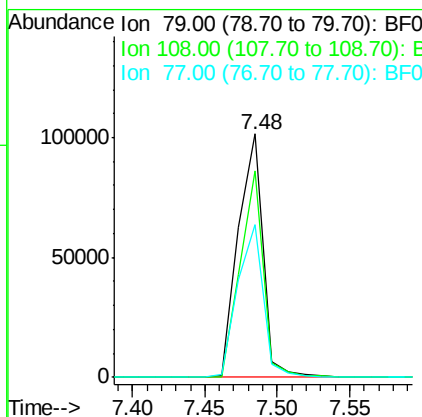
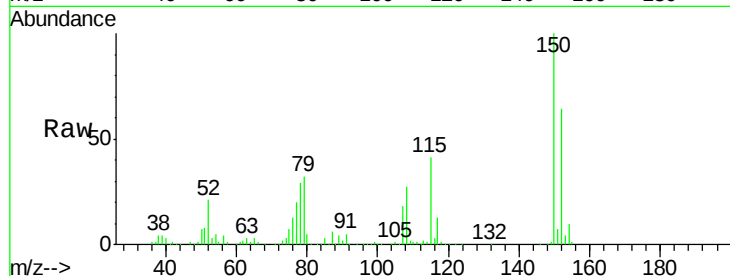
ClientSampled :

PB83300BS

Tot Ion:	79	Resp:	120091
Ion Ratio	Lower	Upper	
79	100		
108	85.0	62.5	93.7
77	62.8	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.73 ng

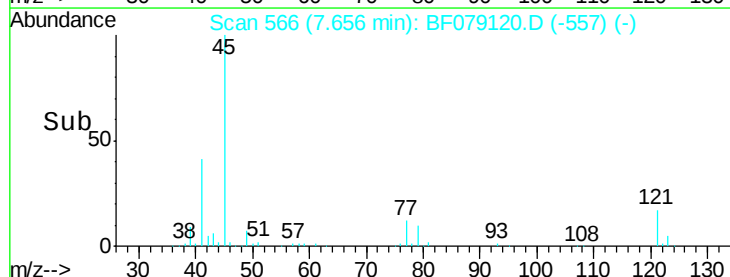
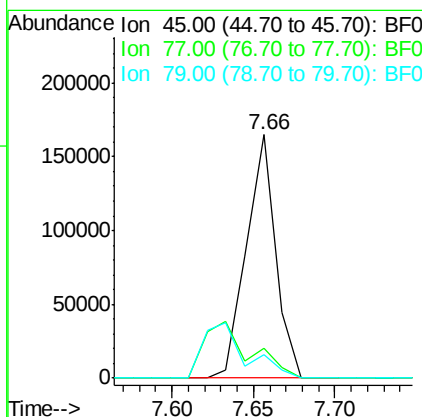
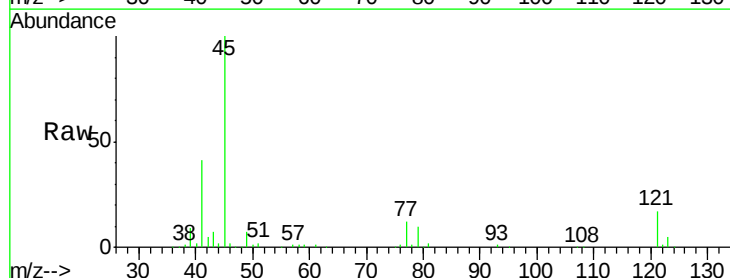
RT: 7.66 min Scan# 566

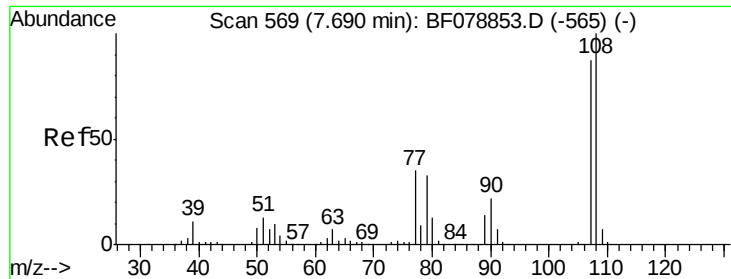
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	45	Resp:	204321
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.3
79	9.7	0.0	30.1





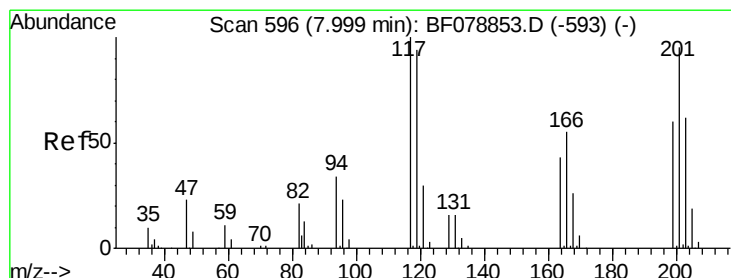
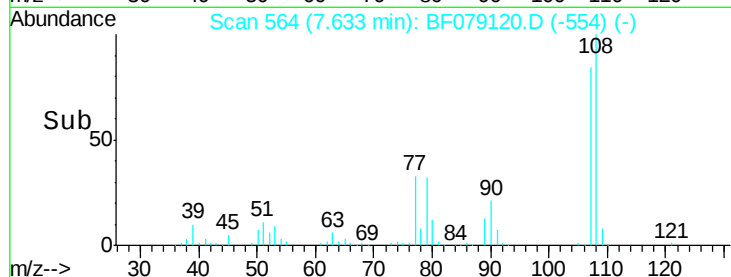
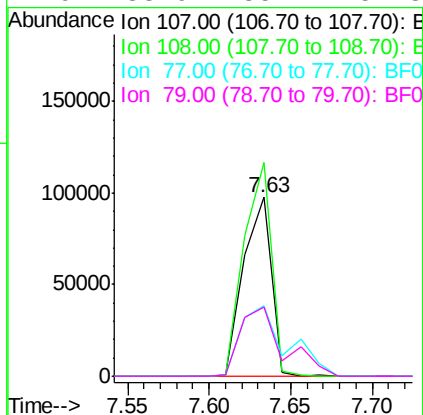
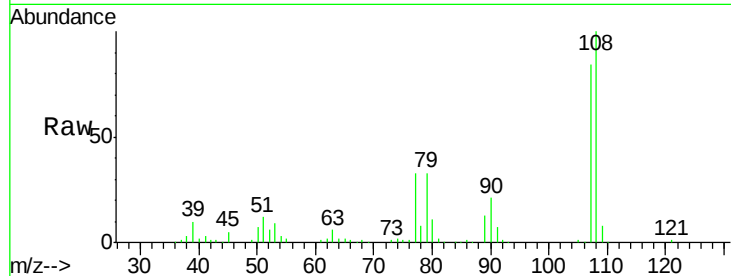
#17
2-Methylphenol
Concen: 42.14 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	119.5	94.9	142.3	
77	77	39.7	36.2	54.4	
79	79	38.9	35.2	52.8	

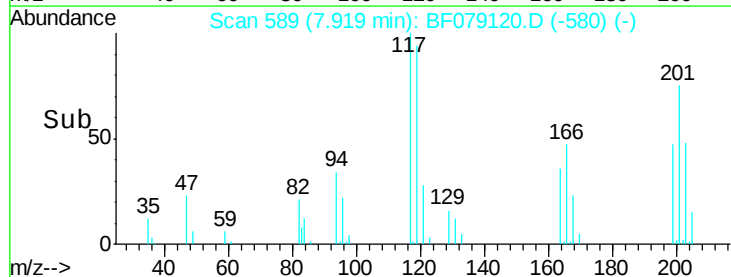
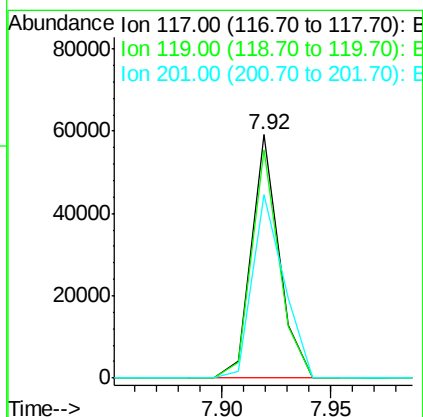
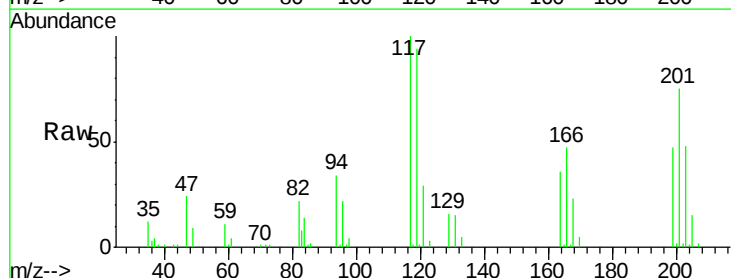
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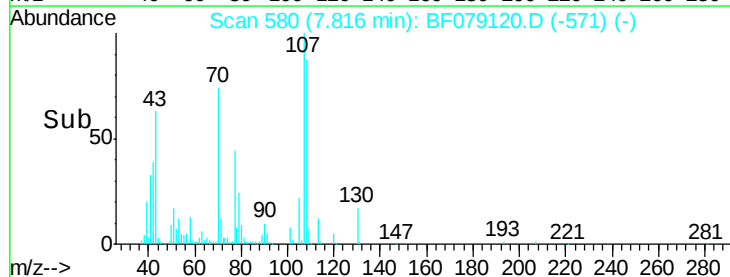
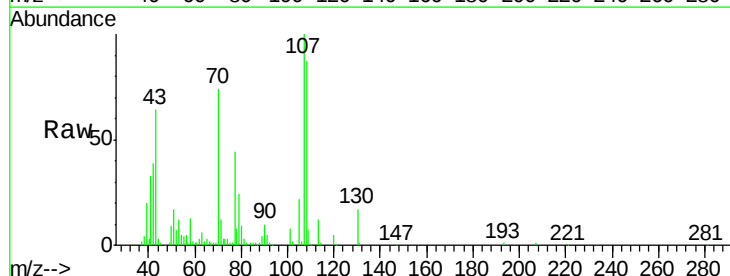
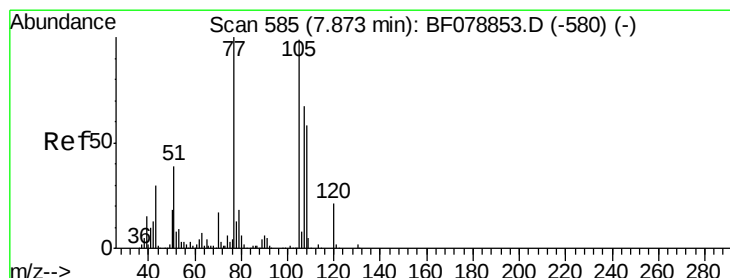
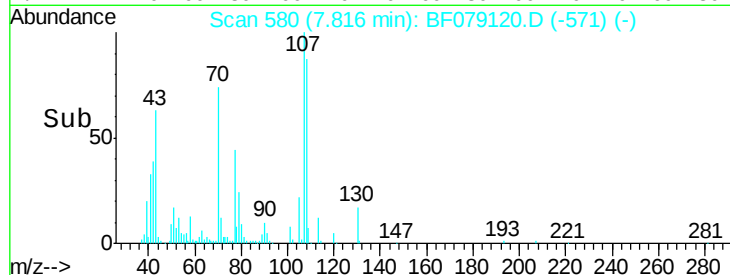
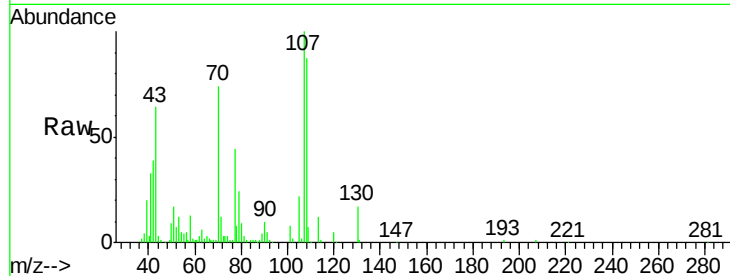
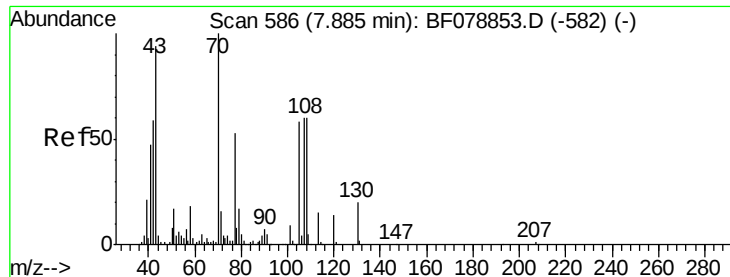
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#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	93.8	75.4	113.0	
201	201	75.2	83.2	124.8	





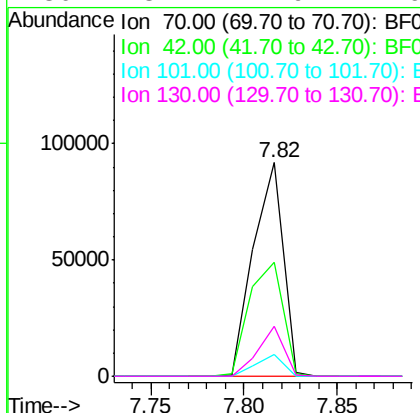
#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.3	55.4	83.0#		
101	10.3	6.6	10.0#		
130	23.4	11.9	17.9#		

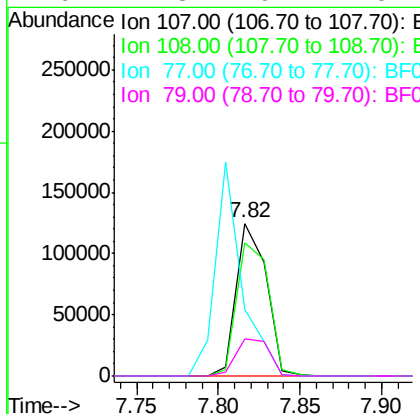
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#20
3+4-Methylphenols
Concen: 43.50 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4	76.9	116.9		
77	43.6	136.8	176.8#		
79	24.3	9.7	49.7		





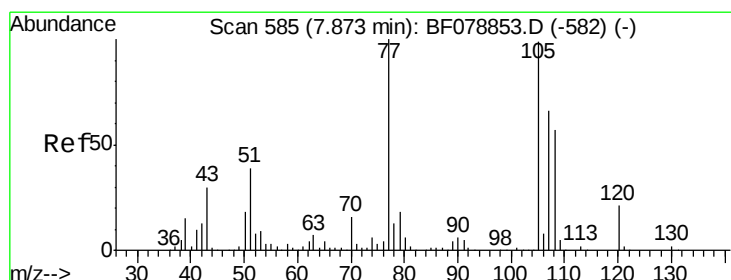
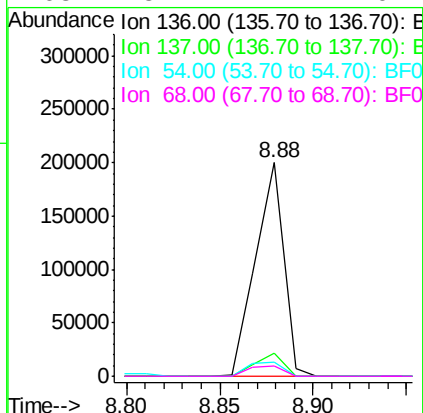
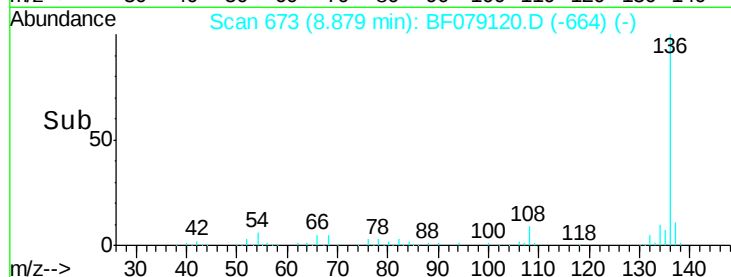
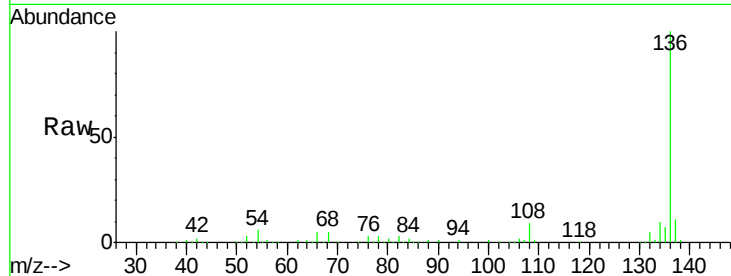
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208207		
137	10.6		8.7	13.1
54	6.4		5.8	8.8
68	5.1		4.2	6.4

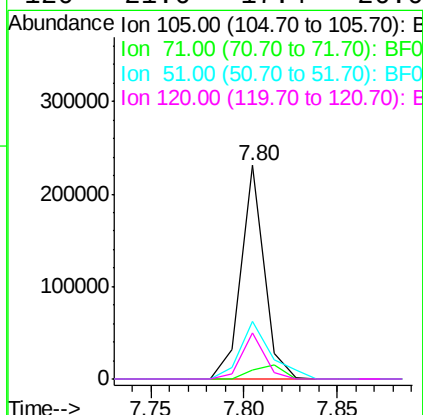
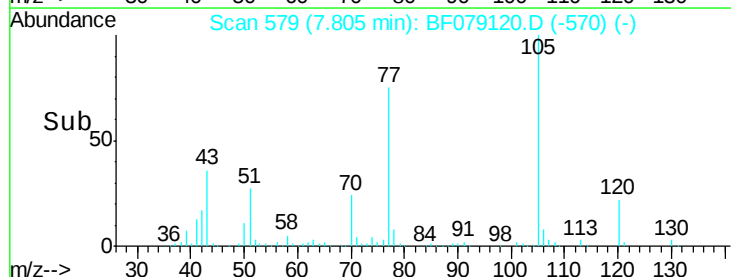
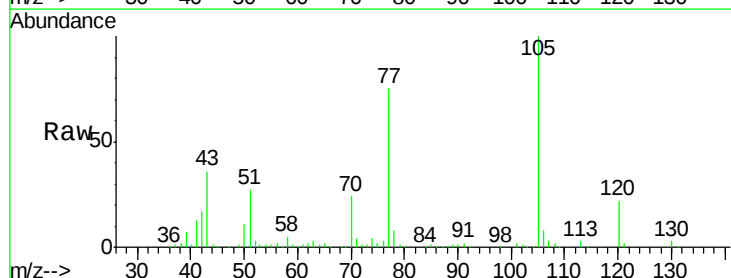
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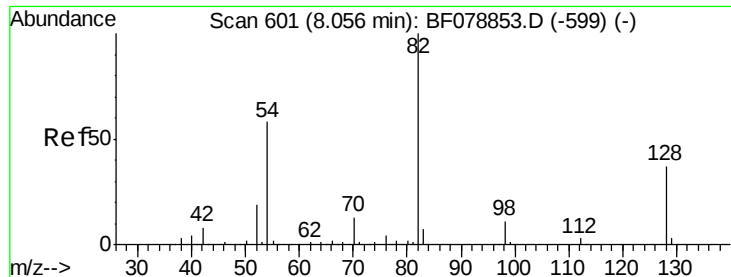
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#22
Acetophenone
Concen: 42.54 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200102		
71	4.2		4.6	6.8#
51	27.0		26.7	40.1
120	21.6		17.4	26.0





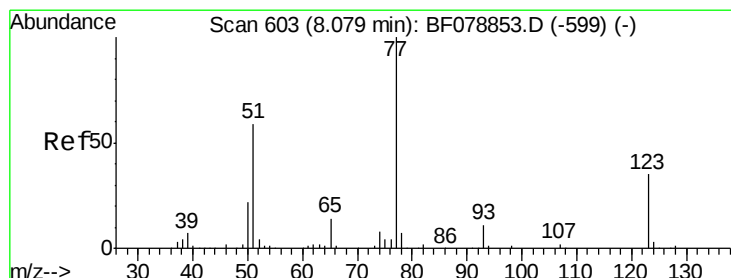
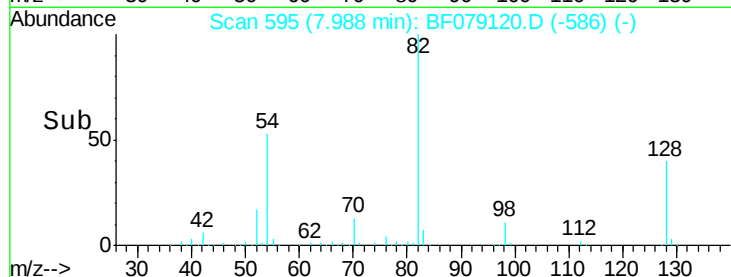
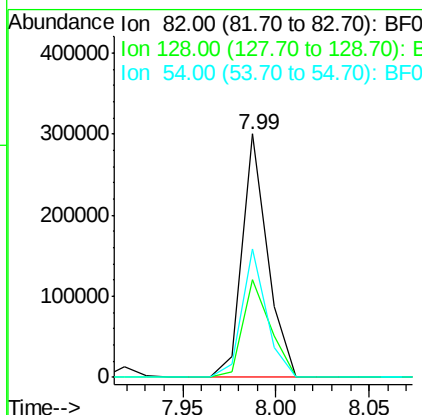
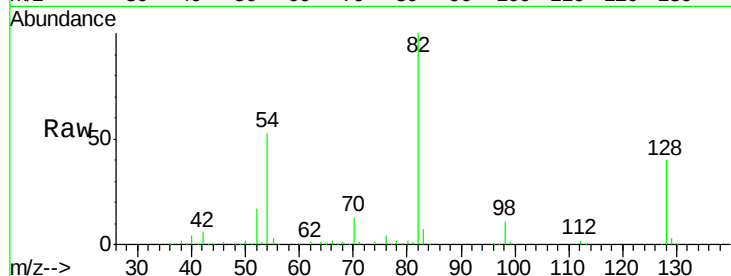
#23
Nitrobenzene-d5
Concen: 78.44 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	30.0	45.0	
54	52.8	46.4	69.6	

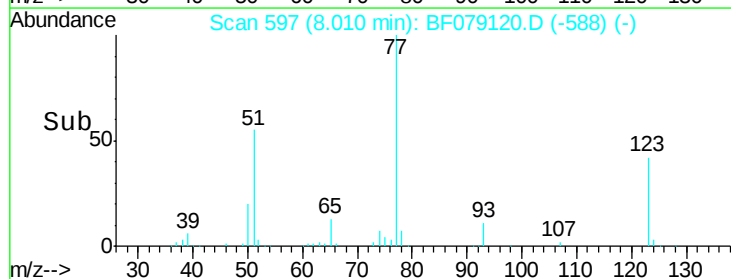
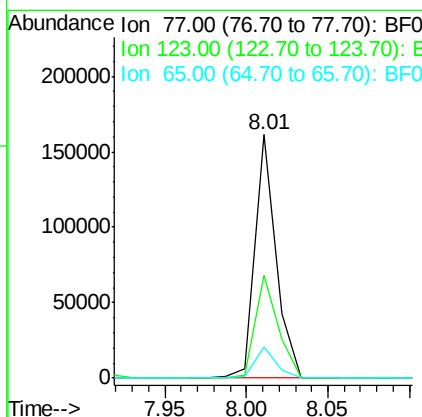
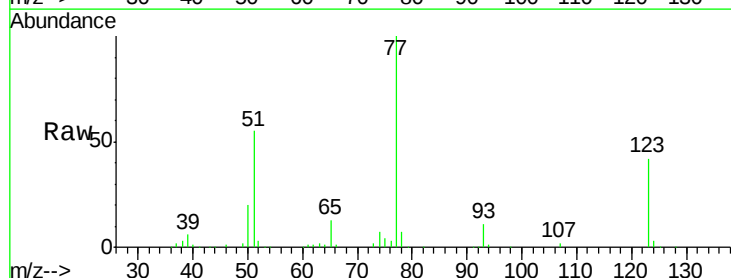
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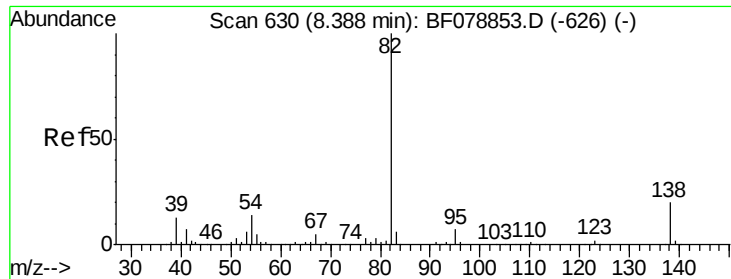
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#24
Nitrobenzene
Concen: 40.37 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.0	31.8	47.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 39.29 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

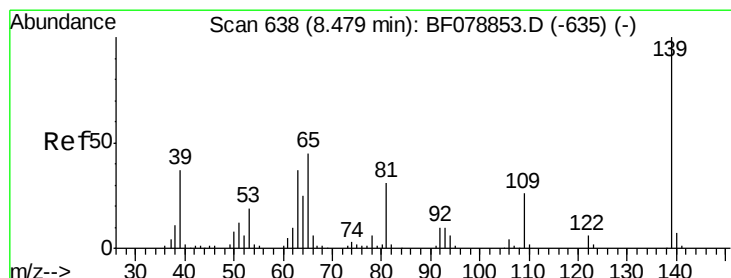
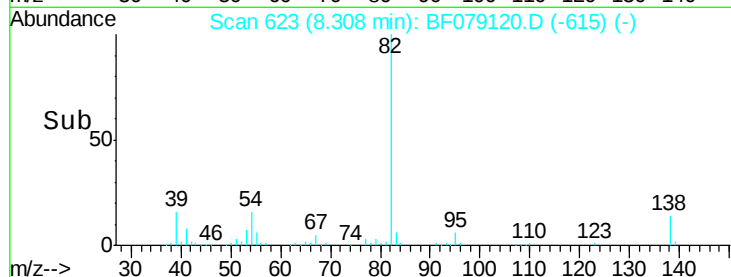
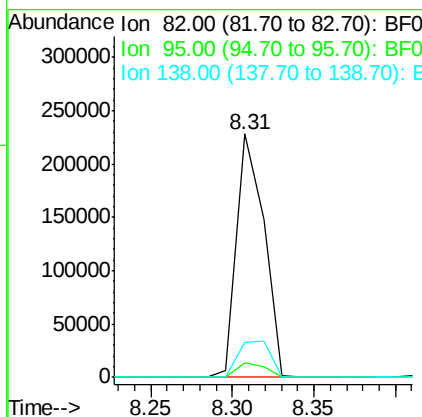
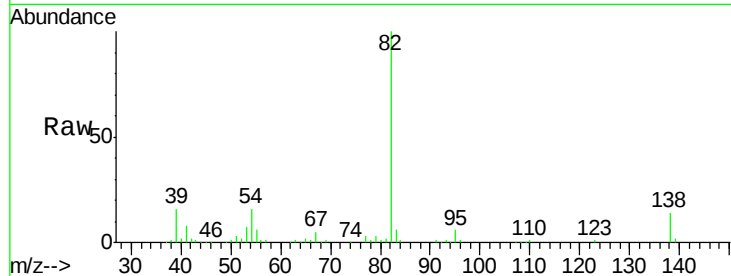
ClientSampleId :

PB83300BS

Tot Ion:	82	Resp:	263879
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.3	7.9
138	14.2	12.0	18.0

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#26

2-Nitrophenol

Concen: 46.82 ng

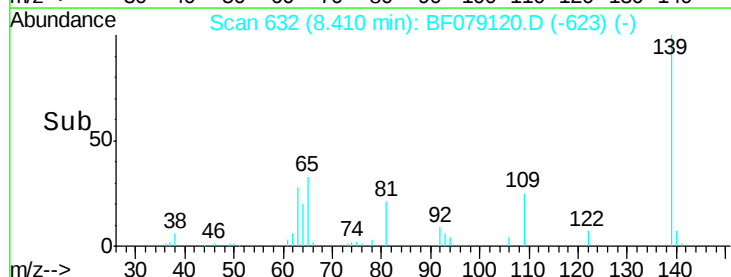
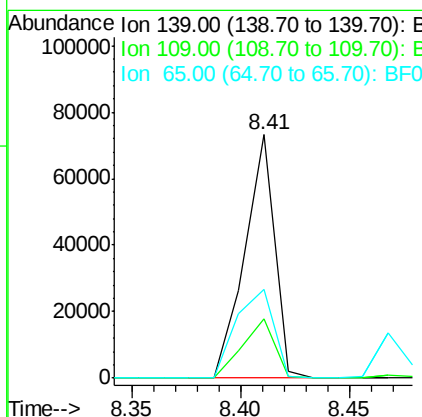
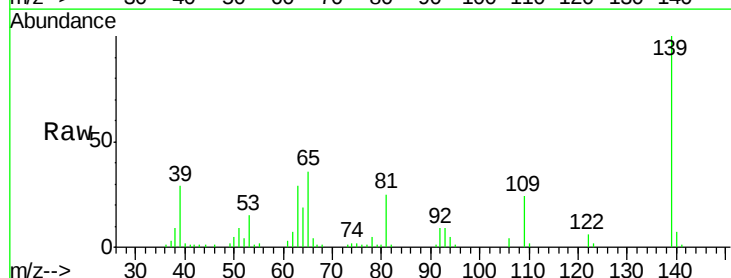
RT: 8.41 min Scan# 632

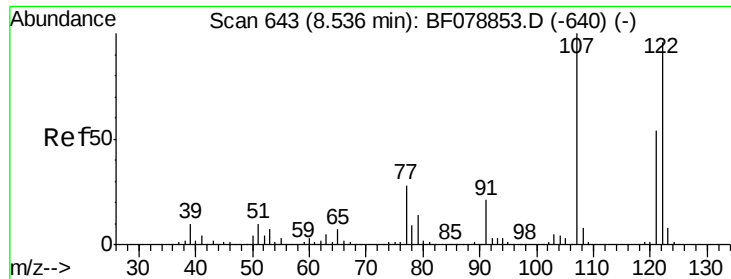
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	139	Resp:	69589
Ion Ratio		Lower	Upper
139	100		
109	24.3	21.0	31.4
65	36.5	30.5	45.7





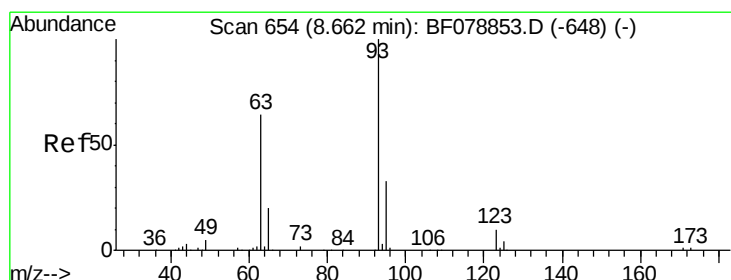
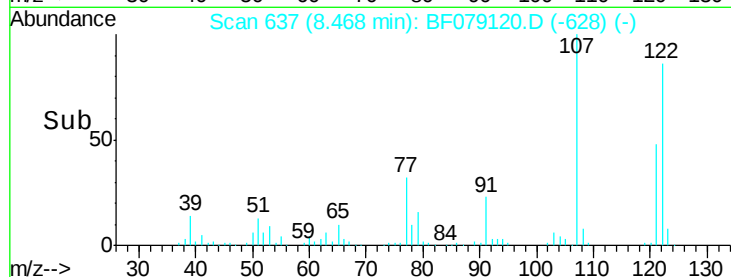
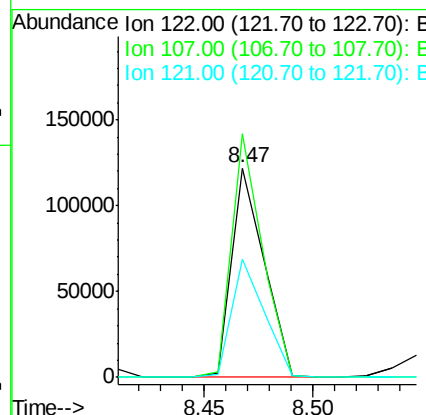
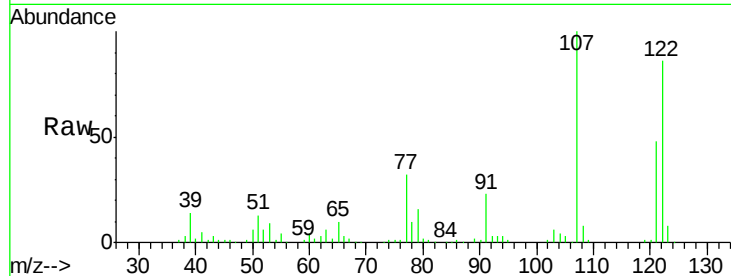
#27
 2,4-Dimethylphenol
 Concen: 42.63 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	126782		
107	116.1	90.6	135.8	
121	56.1	45.4	68.2	

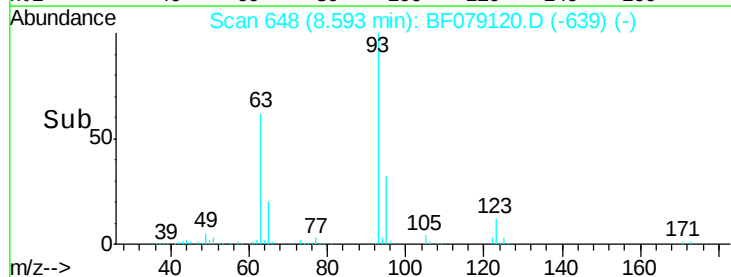
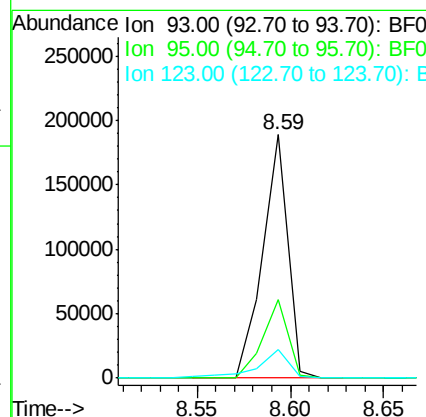
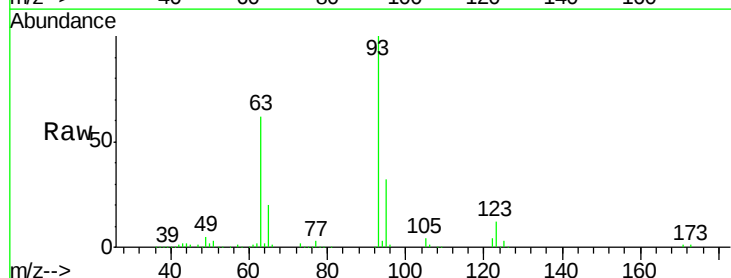
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 ng
 RT: 8.59 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175407		
95	32.3	26.7	40.1	
123	11.5	9.1	13.7	





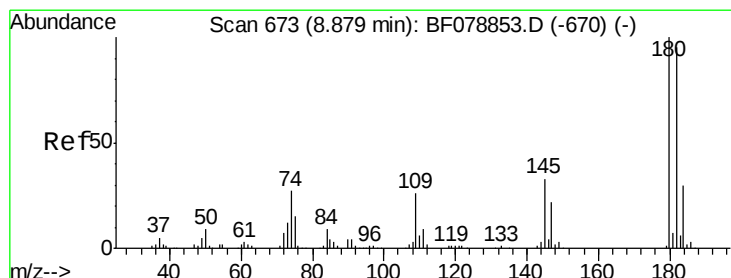
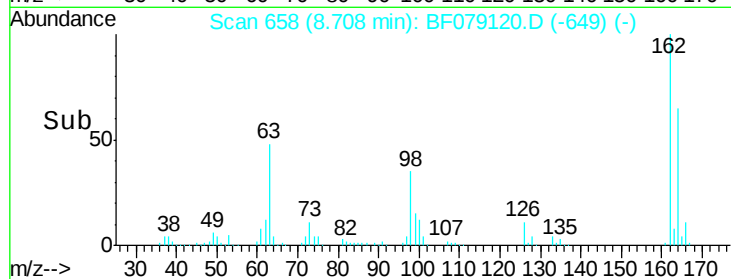
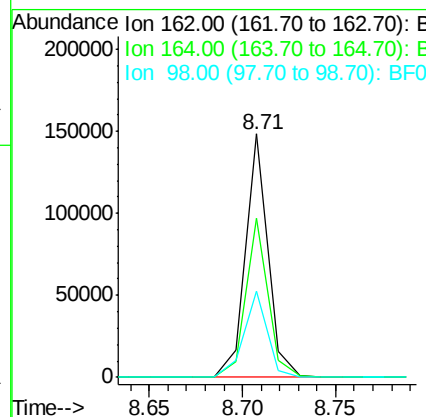
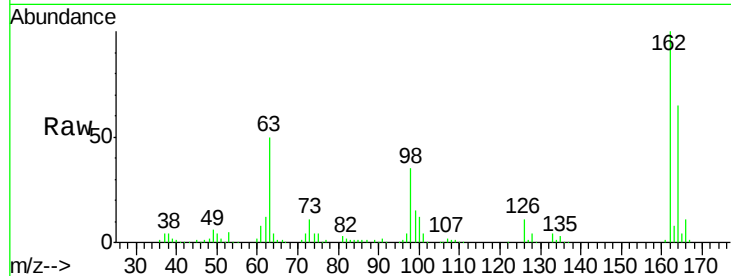
#29
 2,4-Dichlorophenol
 Concen: 47.45 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	43.6	83.6
98	35.3	16.5	56.5

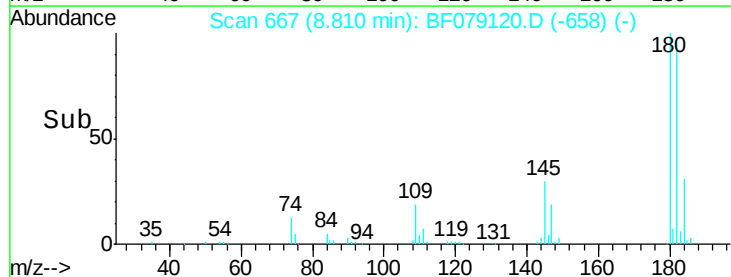
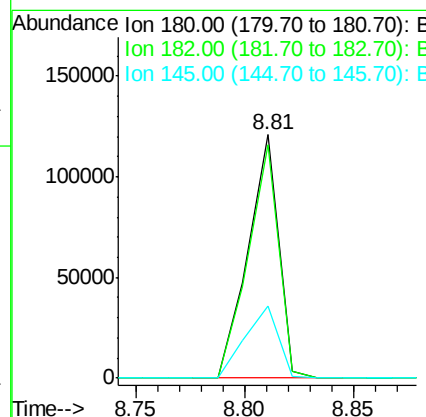
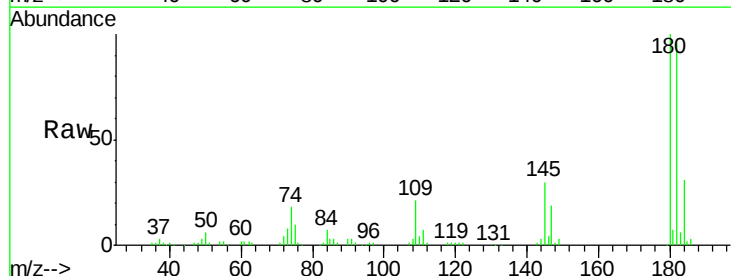
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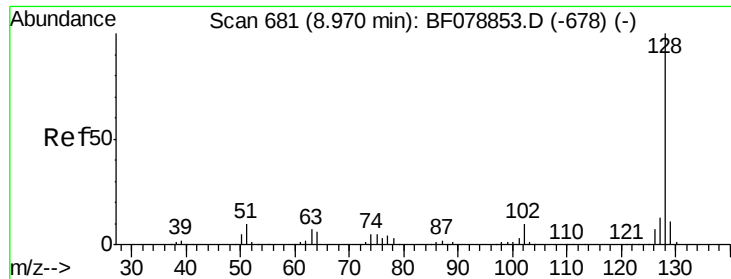
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	78.9	118.3
145	29.7	24.2	36.4





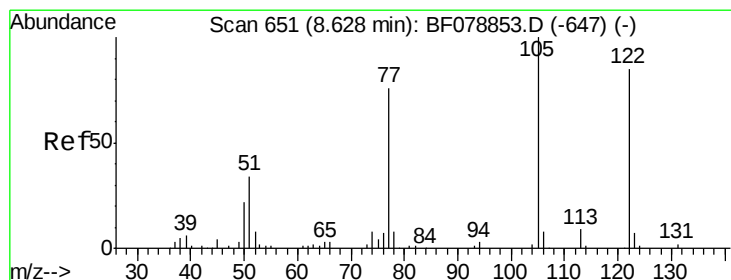
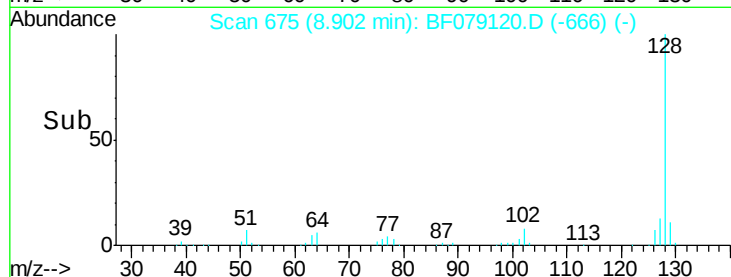
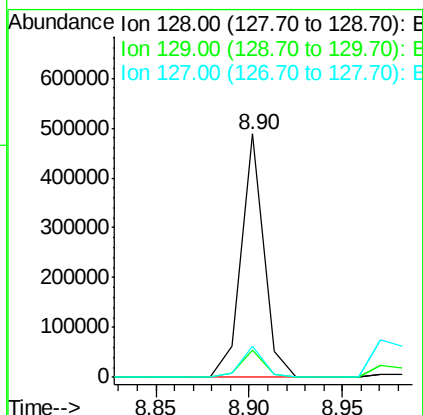
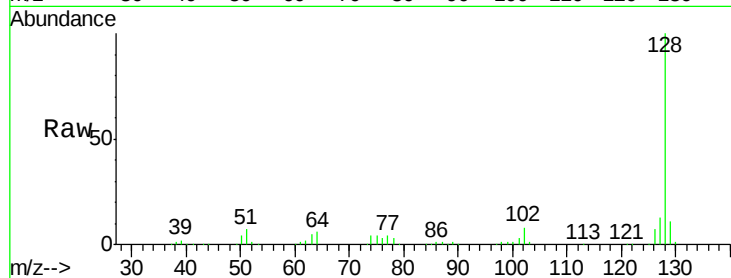
#31
Naphthalene
Concen: 41.64 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	12.9	10.7	16.1

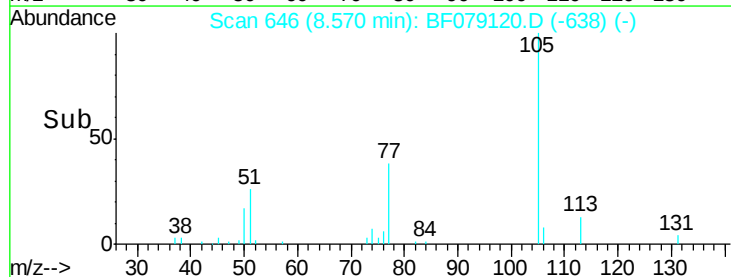
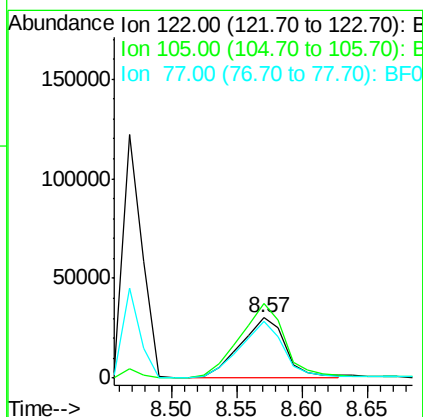
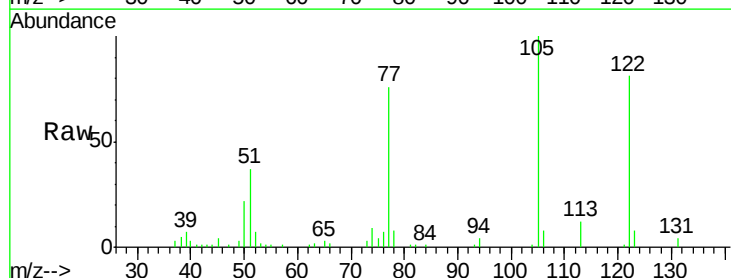
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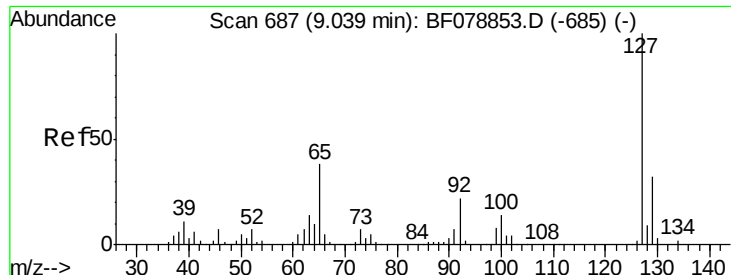
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#32
Benzoic acid
Concen: 41.12 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	107.1	147.1
77	93.8	73.9	113.9





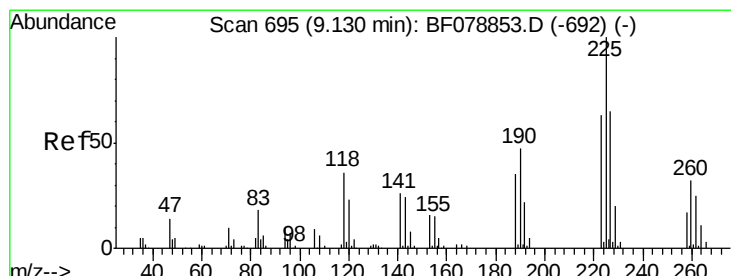
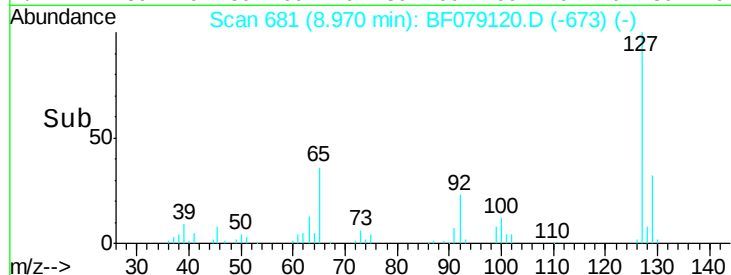
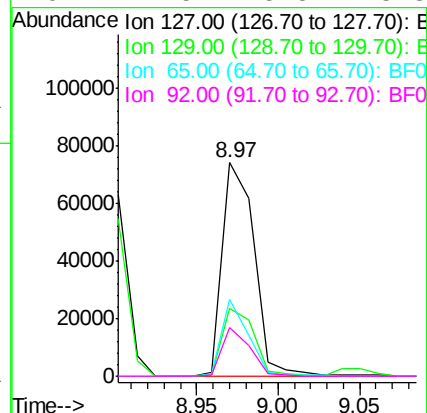
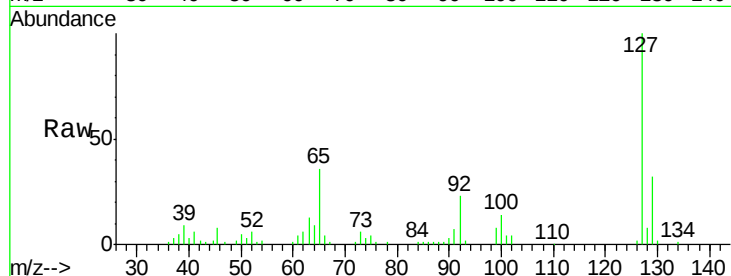
#33
4-Chloroaniline
Concen: 24.08 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleID :
PB83300BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.8	38.8		
65	36.1	25.8	38.6		
92	22.5	15.5	23.3		

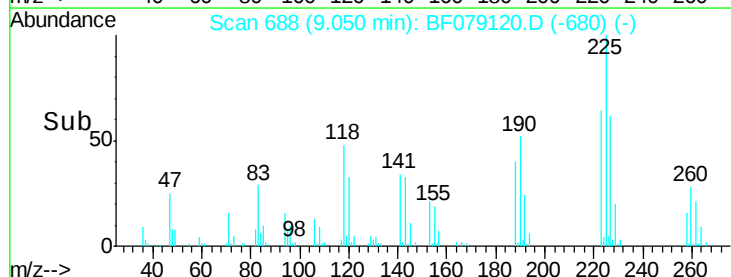
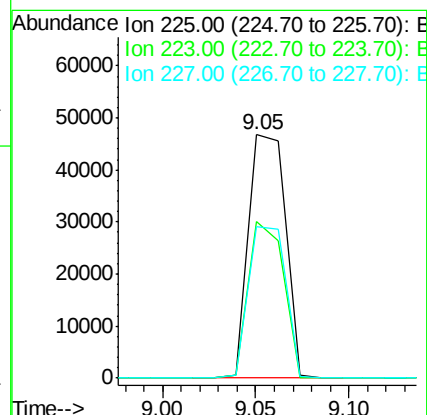
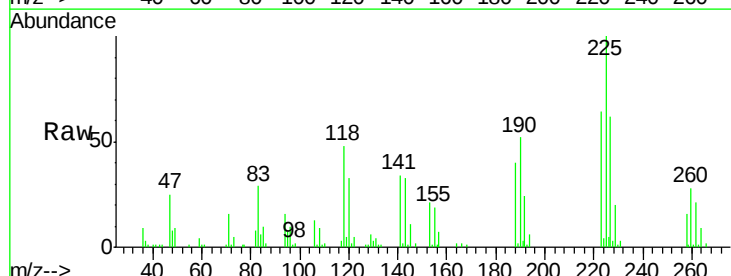
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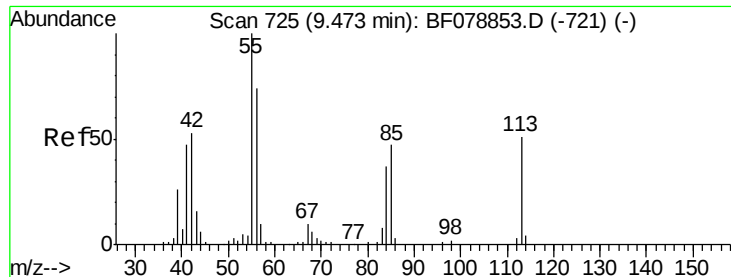
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#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	48.2	72.4		
227	62.3	51.4	77.0		





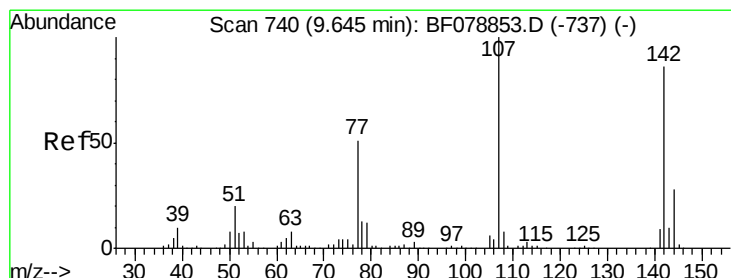
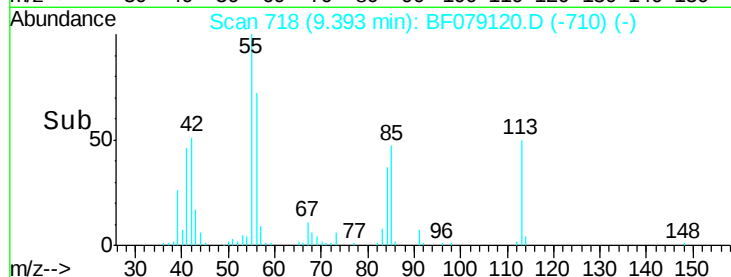
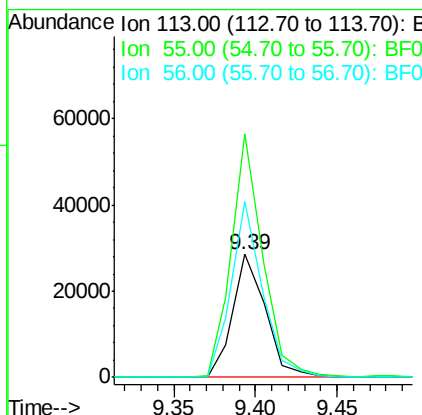
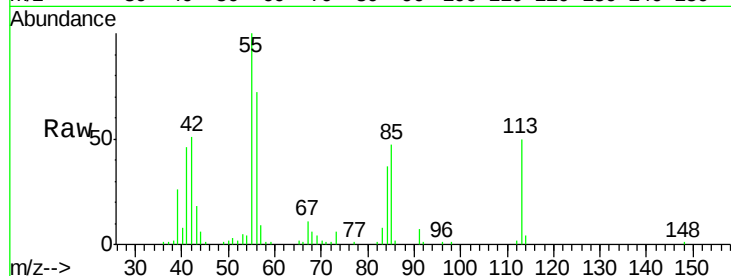
#35
 Caprolactam
 Concen: 46.22 ng
 RT: 9.39 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	198.2	169.7	209.7
56	143.6	122.5	162.5

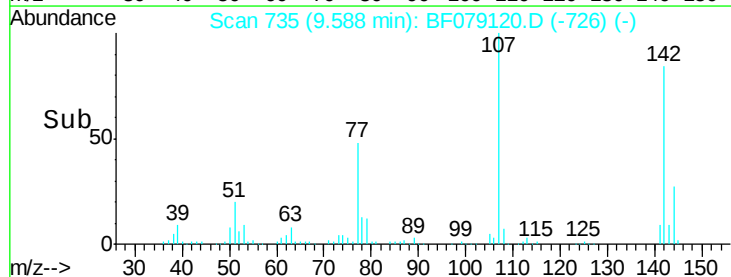
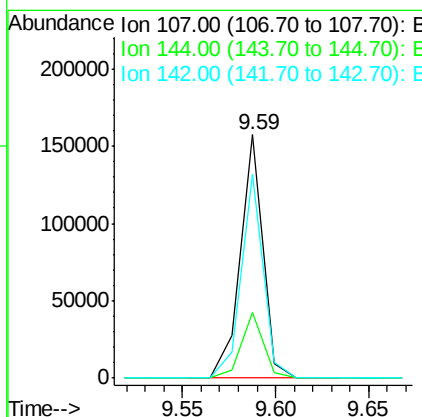
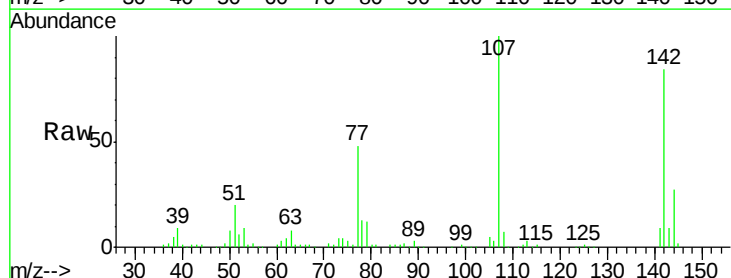
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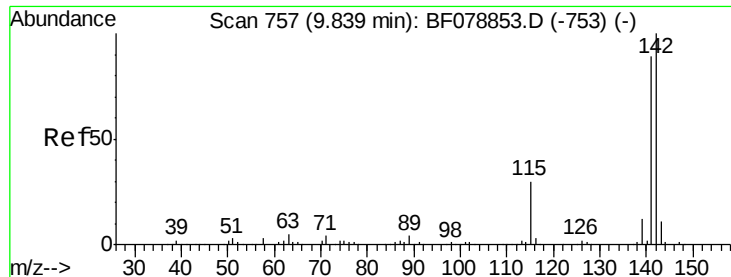
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#36
 4-Chloro-3-methylphenol
 Concen: 48.16 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.8	29.6
142	83.8	60.6	91.0





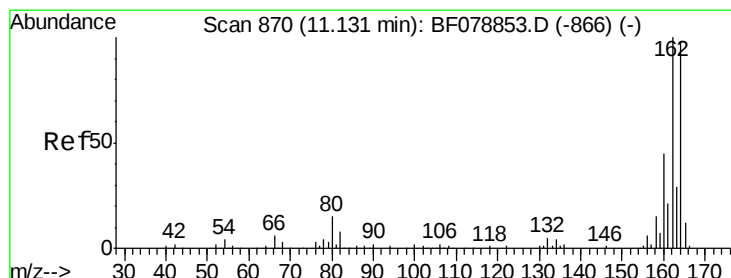
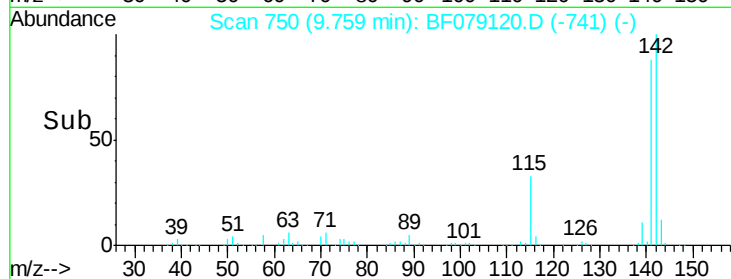
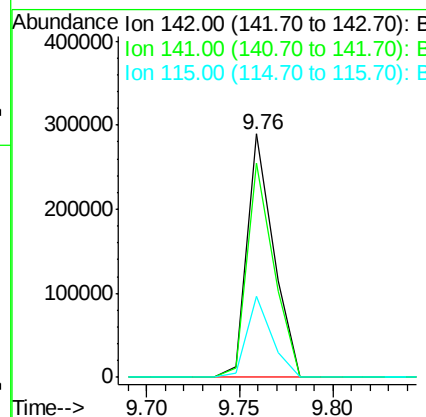
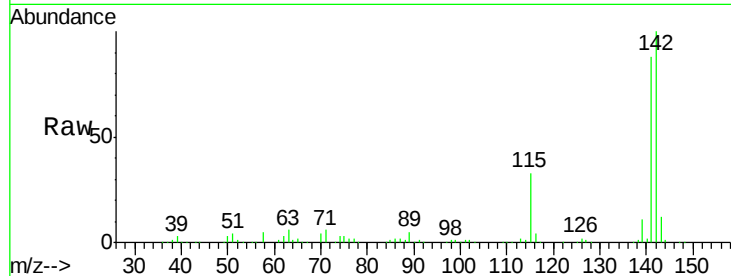
#37
2-Methylnaphthalene
Concen: 41.73 ng
RT: 9.76 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion:	142	Resp:	286853
Ion Ratio		Lower	Upper
142	100		
141	87.9	70.9	106.3
115	33.3	28.5	42.7

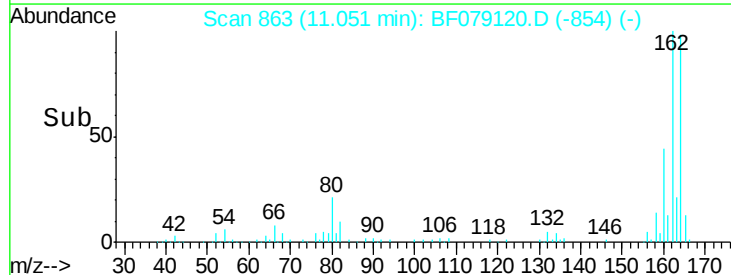
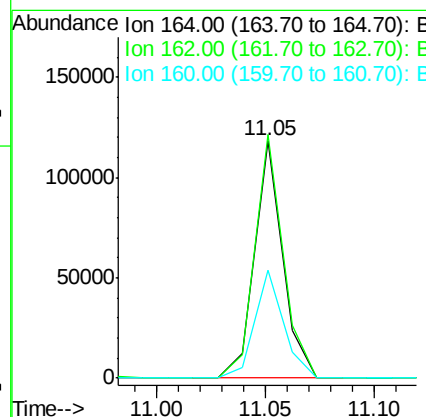
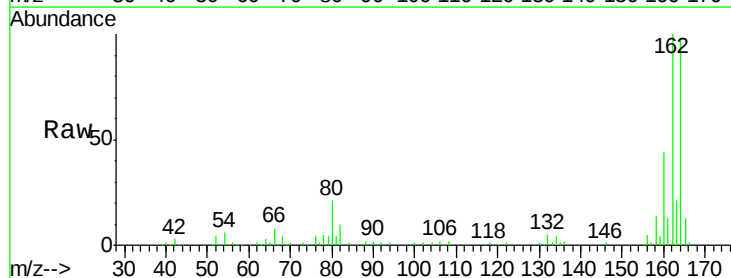
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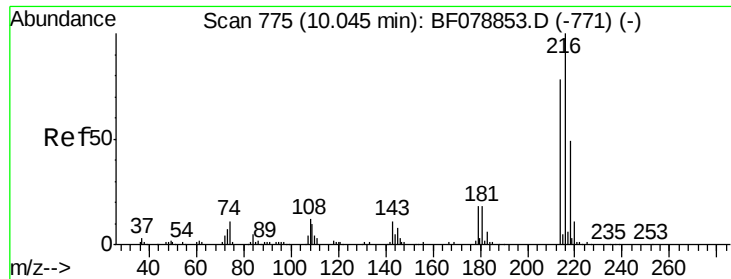
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion:	164	Resp:	105659
Ion Ratio		Lower	Upper
164	100		
162	102.5	82.7	124.1
160	45.6	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.35 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

ClientSampleId :

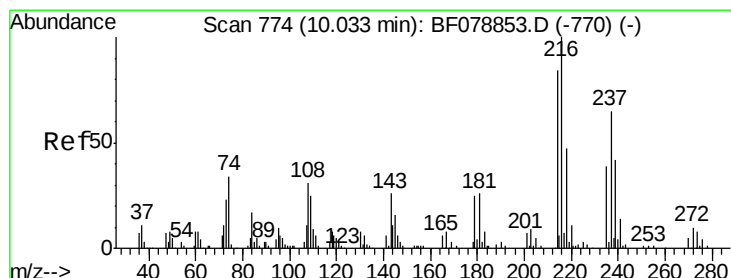
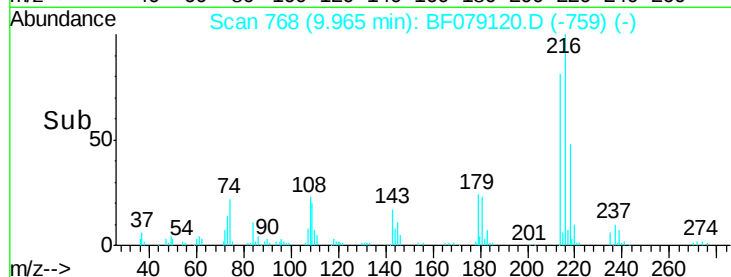
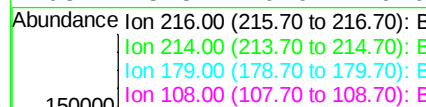
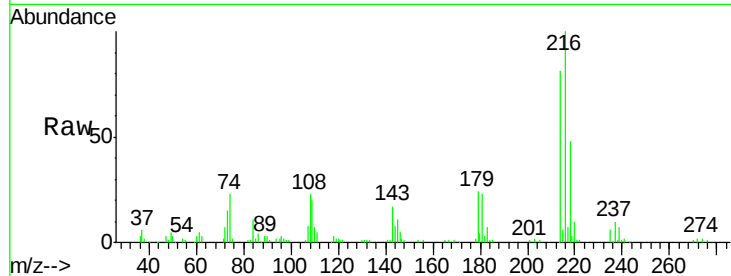
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7	0.0	0.0#		
179	22.5	0.0	0.0#		
108	23.3	0.0	0.0#		



#40

Hexachlorocyclopentadiene

Concen: 73.82 ng

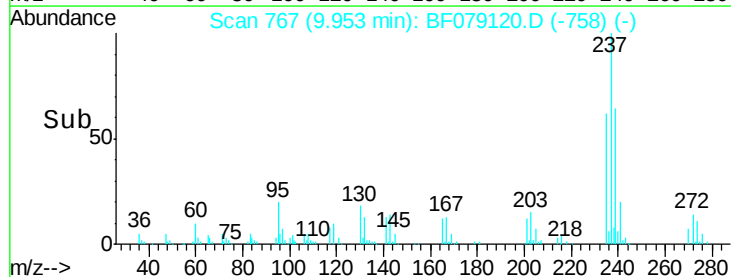
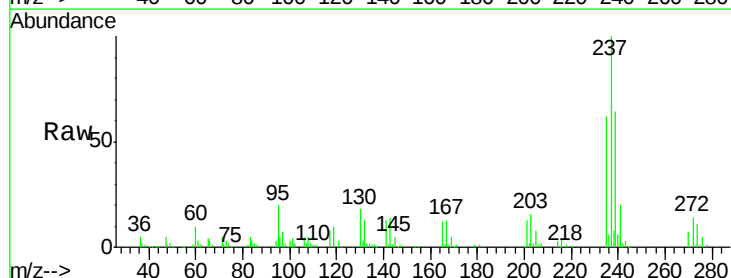
RT: 9.95 min Scan# 767

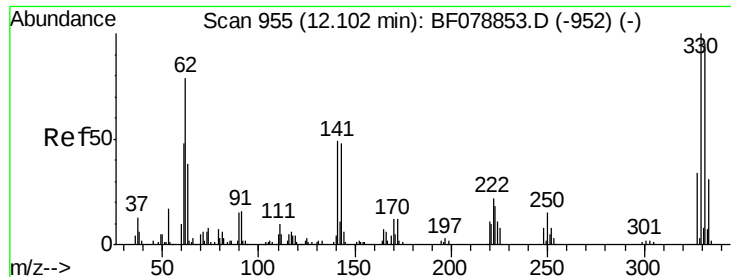
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	44.7	84.7		
272	13.8	0.0	32.6		





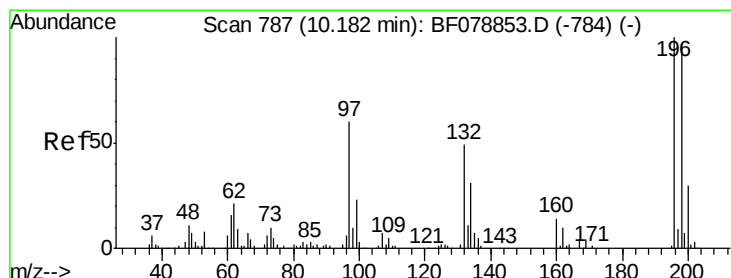
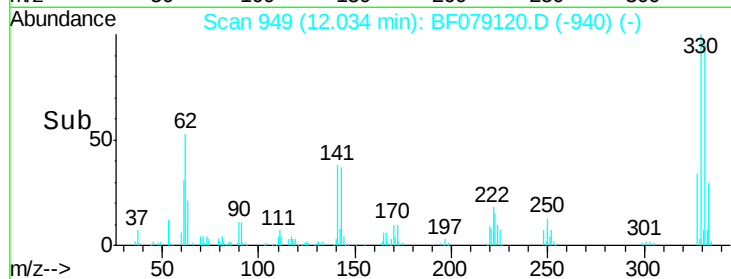
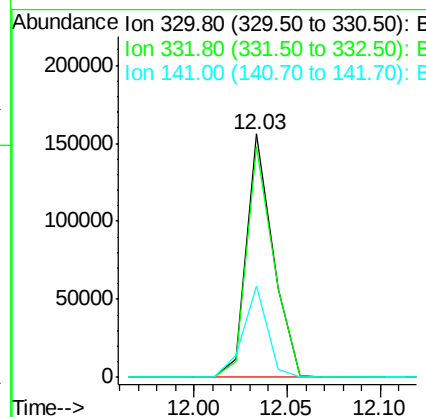
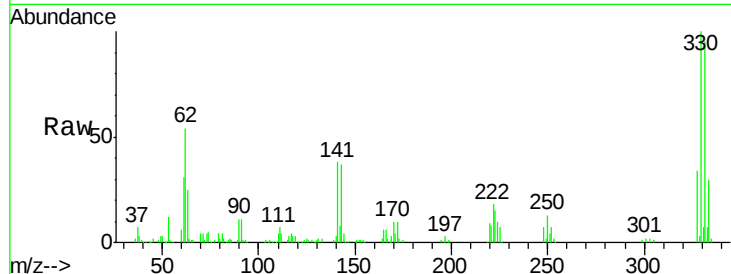
#41
 2,4,6-Tribromophenol
 Concen: 135.76 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	34.4	0.0	0.0#

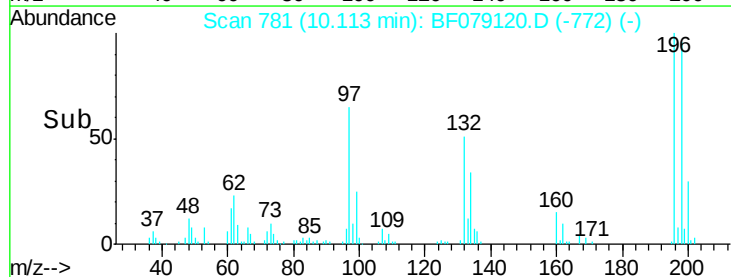
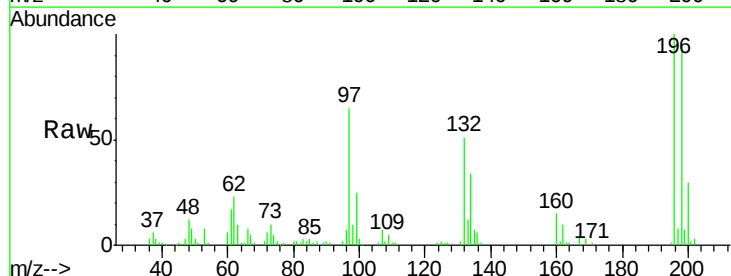
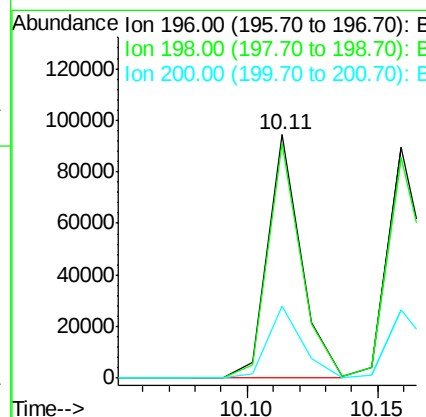
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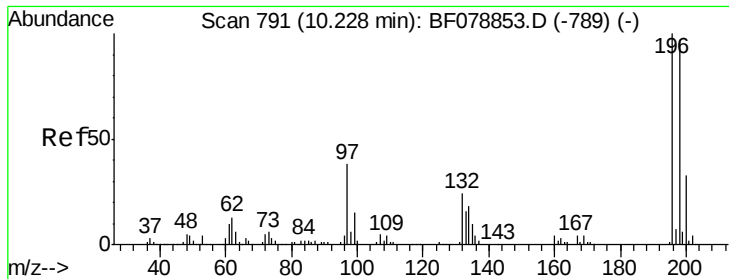
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#42
 2,4,6-Trichlorophenol
 Concen: 41.03 ng
 RT: 10.11 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.3	80.5	120.7
200	29.9	24.9	37.3





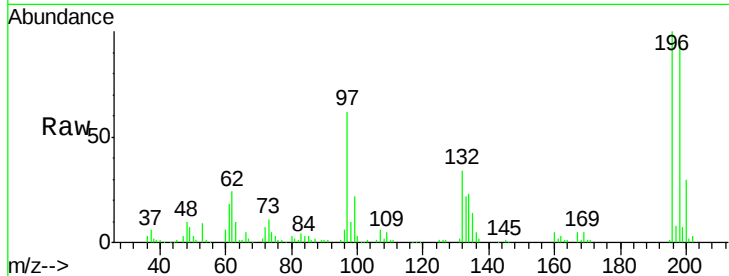
#43
 2,4,5-Trichlorophenol
 Concen: 43.19 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

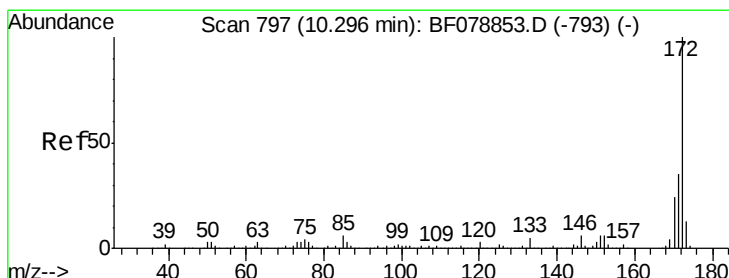
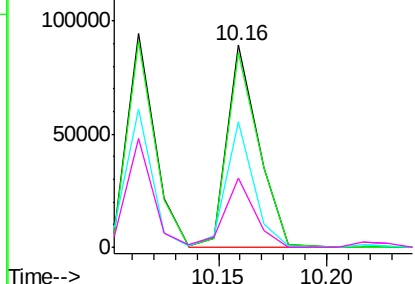
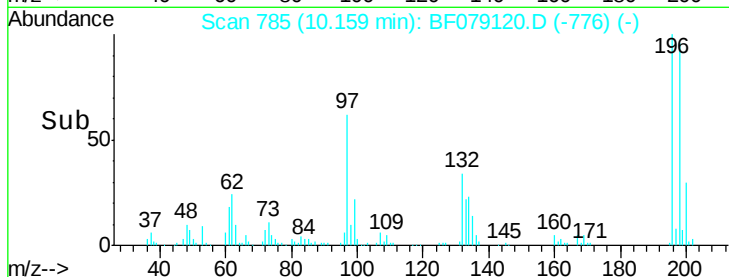
Tot Ion	Ratio	Resp	Lower	Upper
196	100	89339		
198	96.0	79.8	119.6	
97	62.2	46.0	69.0	
132	34.3	26.6	40.0	

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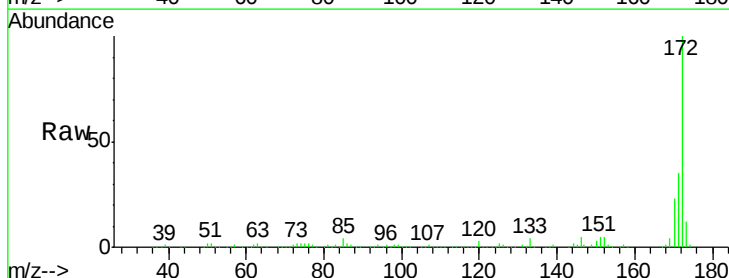


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

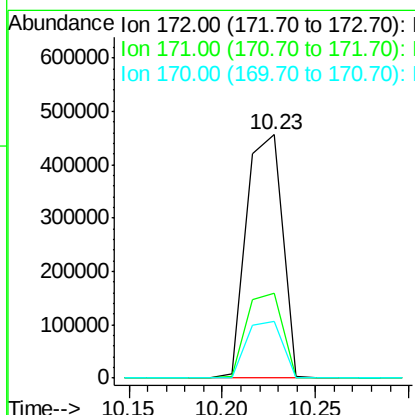
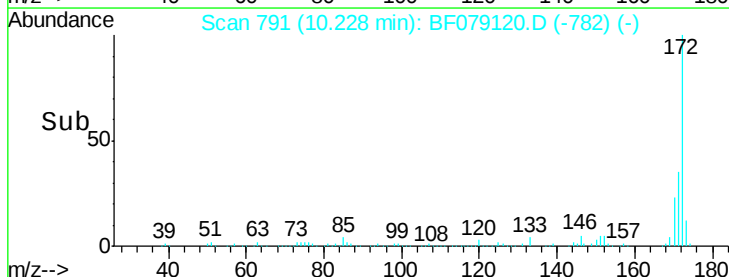


#44
 2-Fluorobiphenyl
 Concen: 80.39 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	609643		
171	34.8	27.9	41.9	
170	23.3	19.4	29.0	



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





#45

1,1'-Biphenyl

Concen: 41.09 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

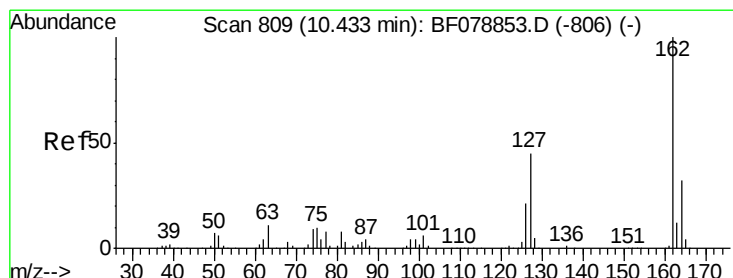
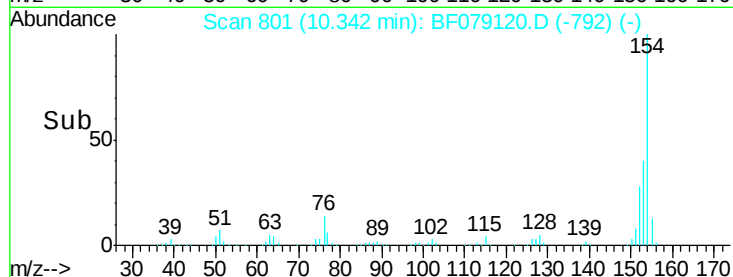
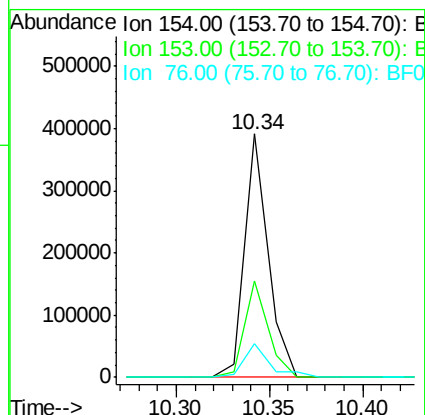
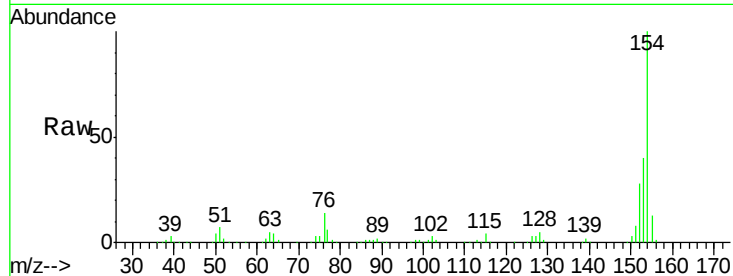
ClientSampleId :

PB83300BS

Tot Ion:	154	Resp:	345141
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.9	59.9
76	13.7	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 40.80 ng

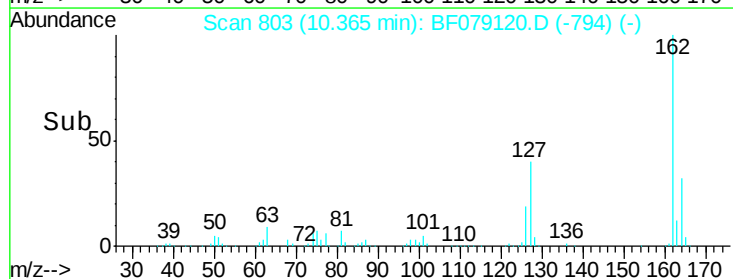
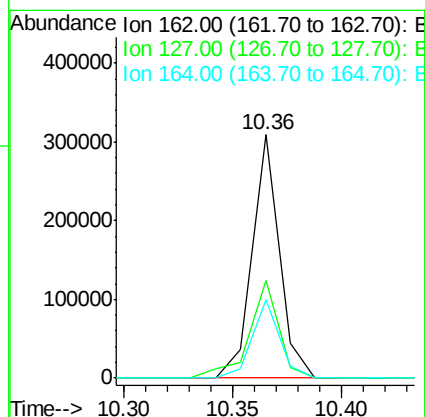
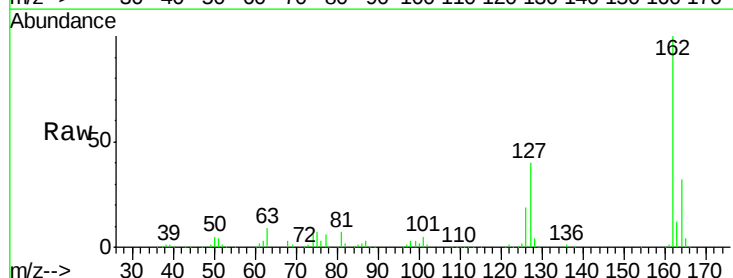
RT: 10.36 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	162	Resp:	267332
Ion Ratio	Lower	Upper	
162	100		
127	40.0	33.9	50.9
164	32.2	26.3	39.5





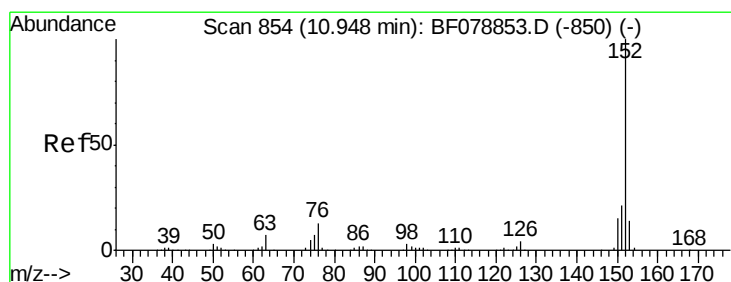
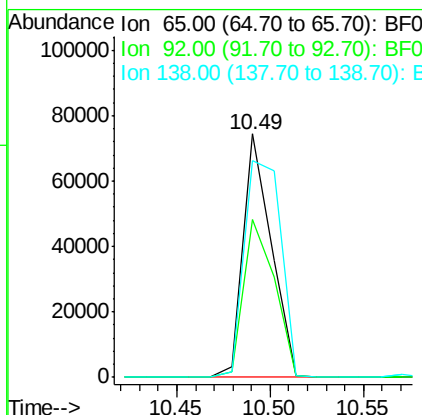
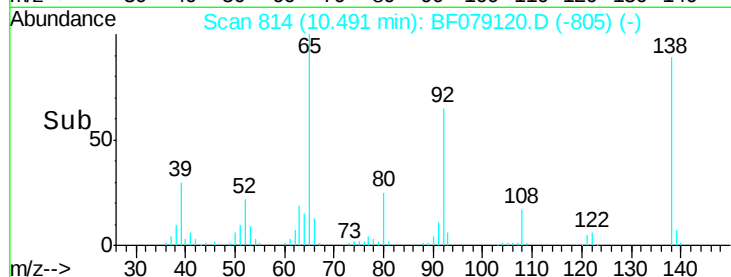
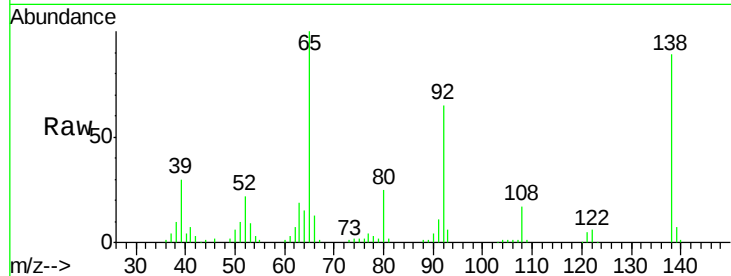
#47
 2-Nitroaniline
 Concen: 41.09 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleID :
 PB83300BS

Tot Ion:	65	Resp:	77999
Ion Ratio	Lower	Upper	
65	100		
92	65.1	54.0	81.0
138	89.1	75.0	112.6

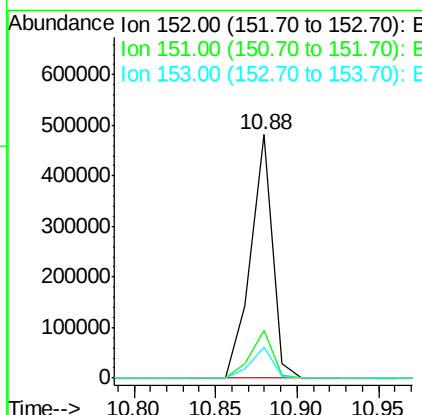
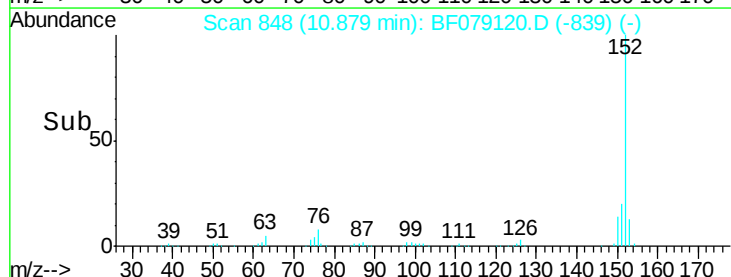
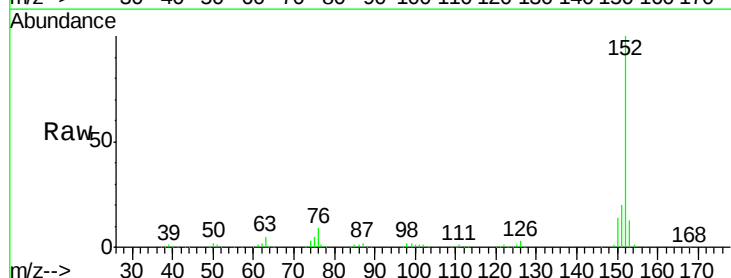
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#48
 Acenaphthylene
 Concen: 41.82 ng
 RT: 10.88 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion:	152	Resp:	449873
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.4
153	13.0	10.9	16.3





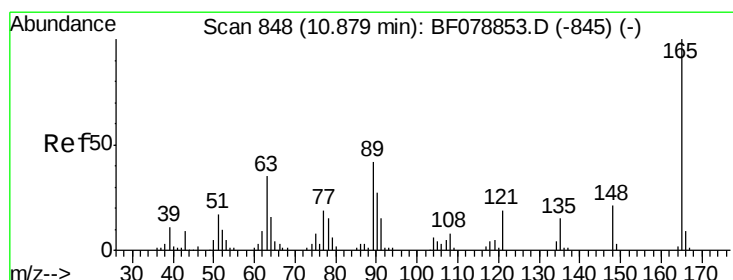
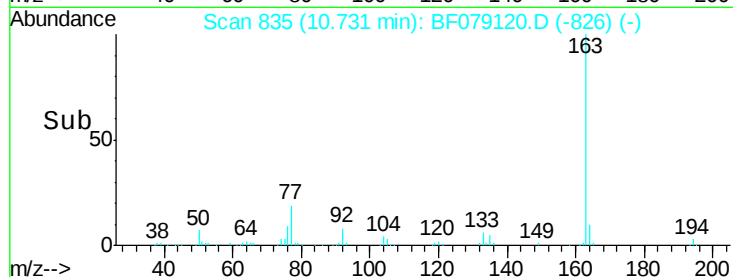
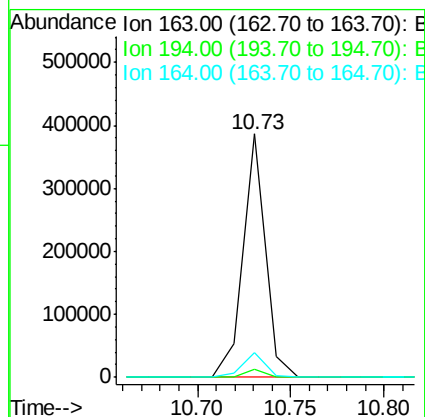
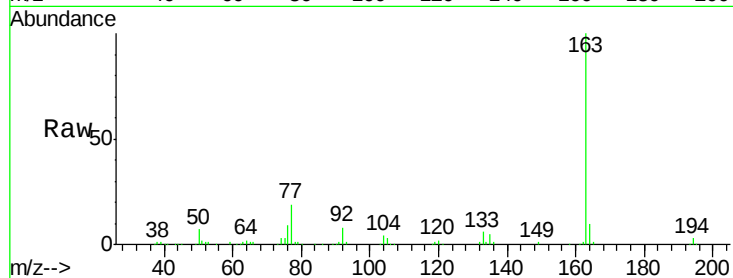
#49
Dimethylphthalate
Concen: 41.81 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampled :
PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.1	12.1

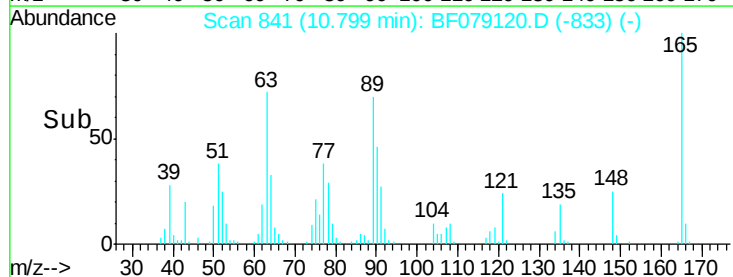
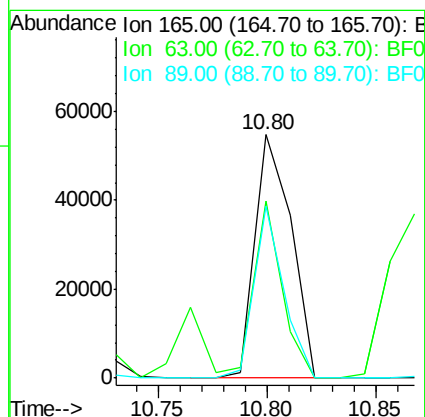
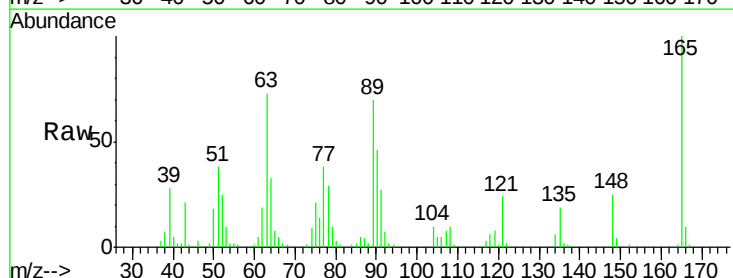
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#50
2,6-Dinitrotoluene
Concen: 41.52 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	72.7	54.4	81.6
89	70.4	55.7	83.5





#51

Acenaphthene

Concen: 39.26 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

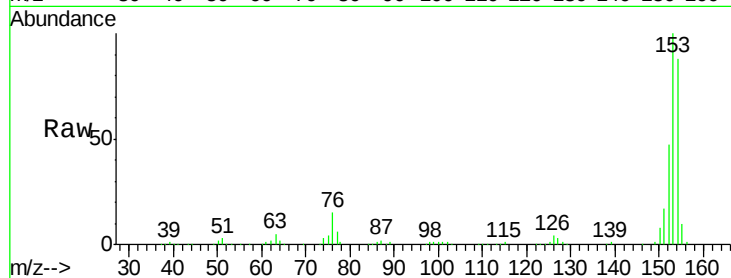
ClientSampleId :

PB83300BS

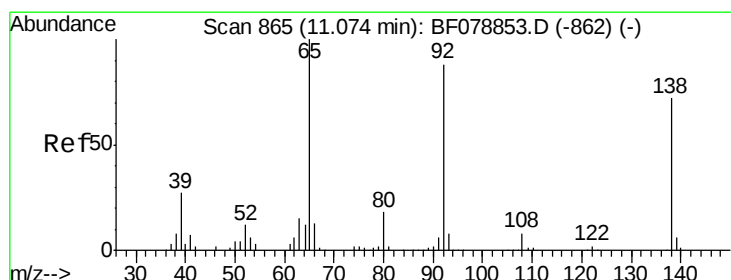
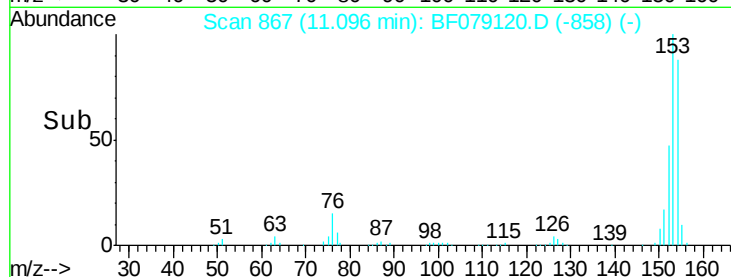
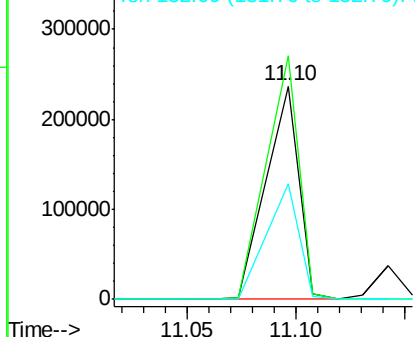
Tot Ion:	154	Resp:	251853
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.5	137.3
152	54.1	44.2	66.4

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



#52

3-Nitroaniline

Concen: 33.64 ng

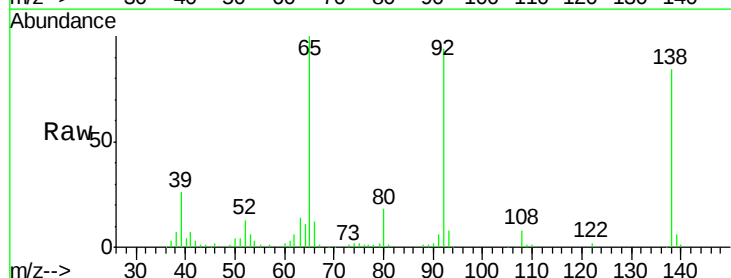
RT: 11.00 min Scan# 859

Delta R.T. 0.00 min

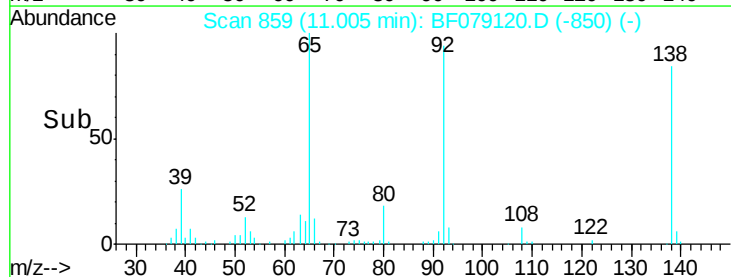
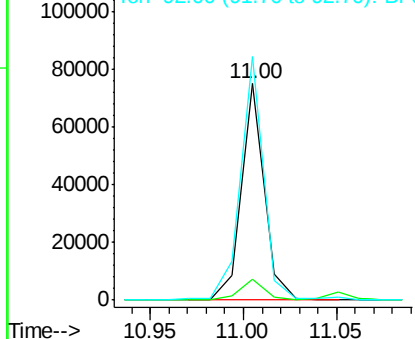
Lab File: BF079120.D

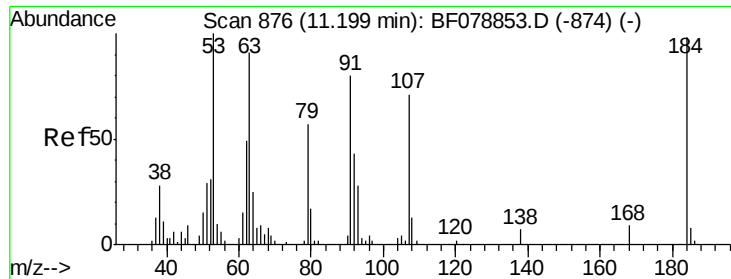
Acq: 11 May 2015 17:17

Tgt Ion:	138	Resp:	64310
Ion Ratio	Lower	Upper	
138	100		
108	9.8	10.6	16.0#
92	112.6	81.8	122.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





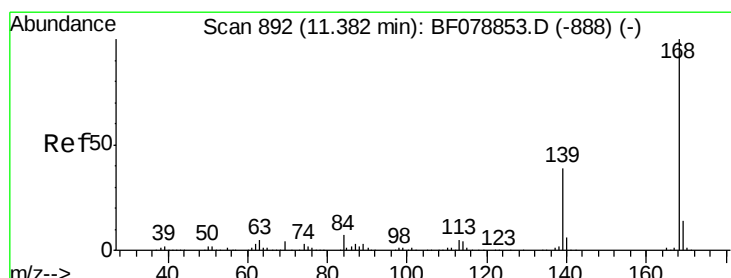
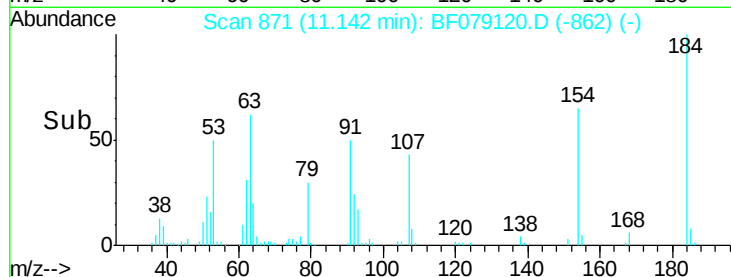
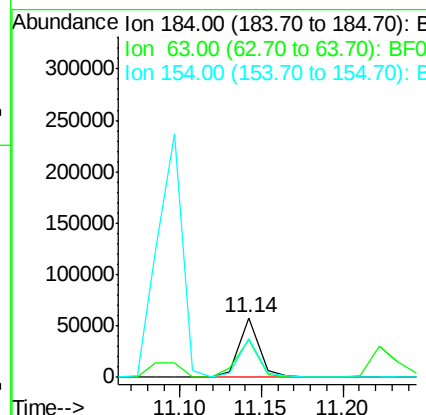
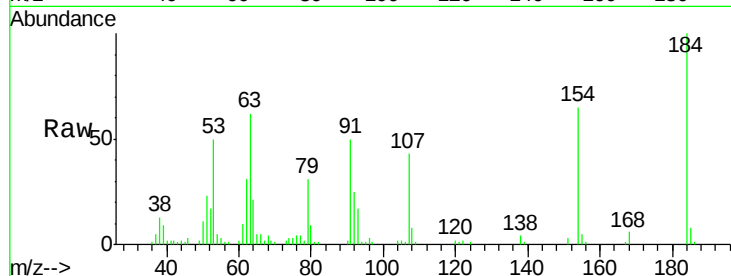
#53
2,4-Dinitrophenol
Concen: 78.44 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.3	63.3	94.9#
154	65.1	53.8	80.6

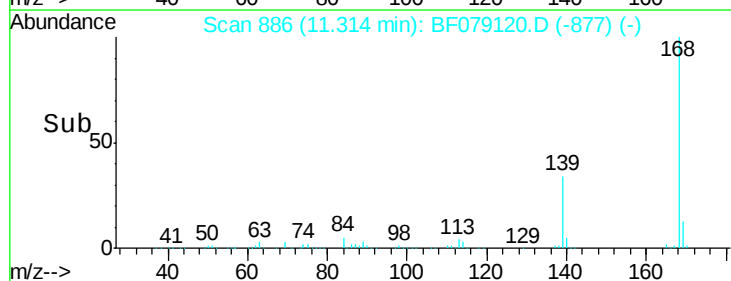
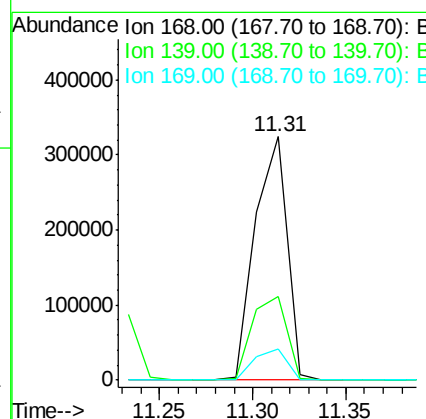
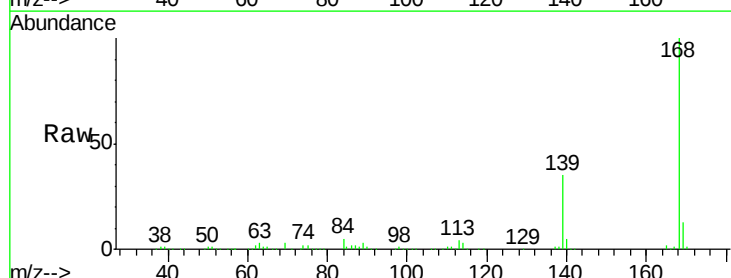
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#54
Dibenzofuran
Concen: 41.54 ng
RT: 11.31 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	31.0	46.4
169	13.0	10.6	16.0





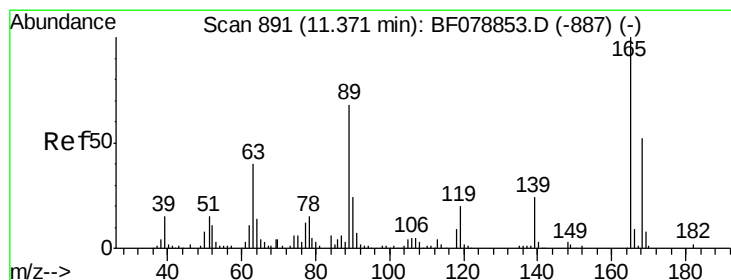
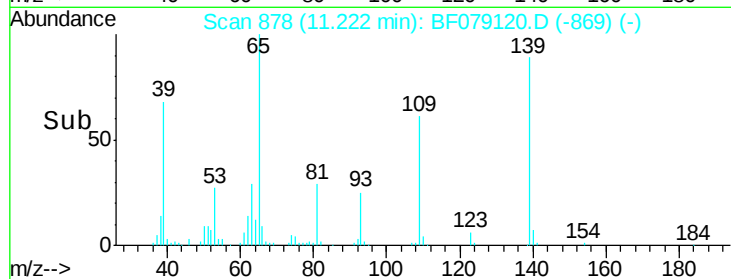
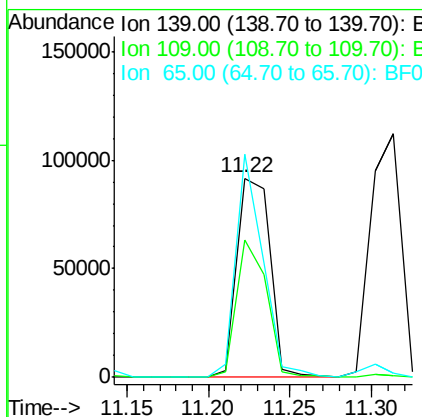
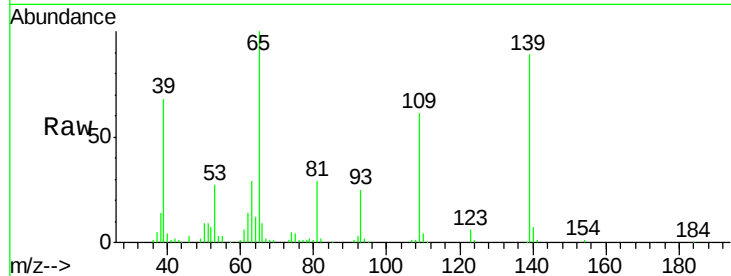
#55
4-Nitrophenol
Concen: 85.03 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampled :
PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	68.9	47.6	87.6
65	112.1	54.3	94.3#

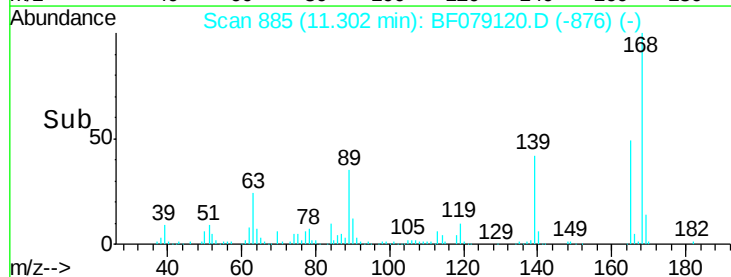
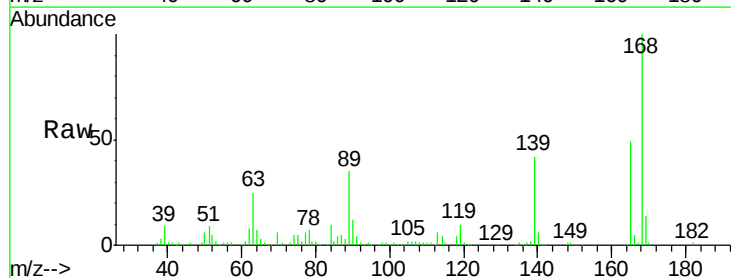
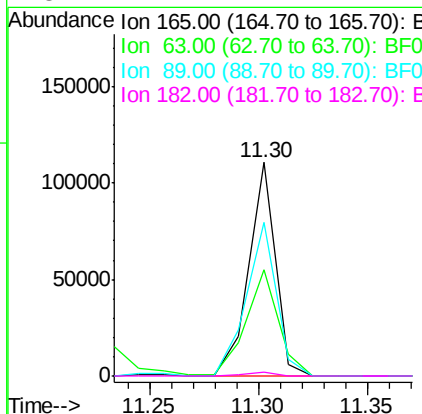
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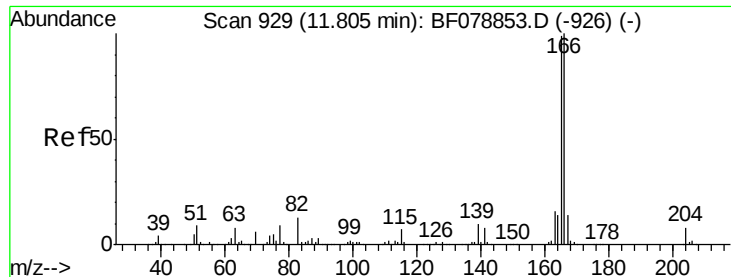
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#56
2,4-Dinitrotoluene
Concen: 46.62 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	49.8	51.2	76.8#
89	72.1	82.7	124.1#
182	2.1	1.4	2.2





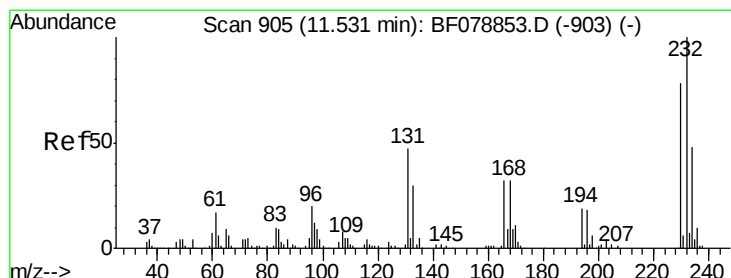
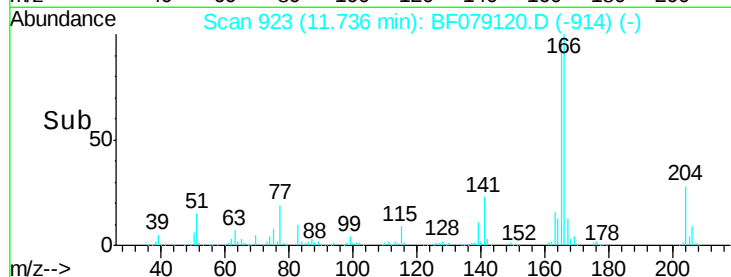
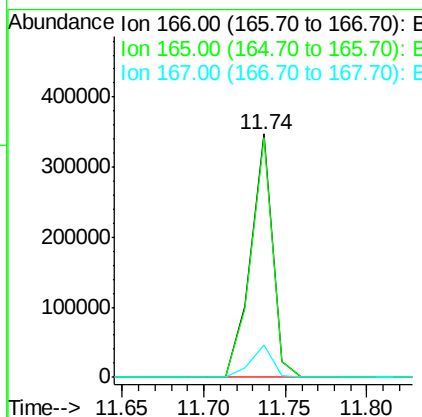
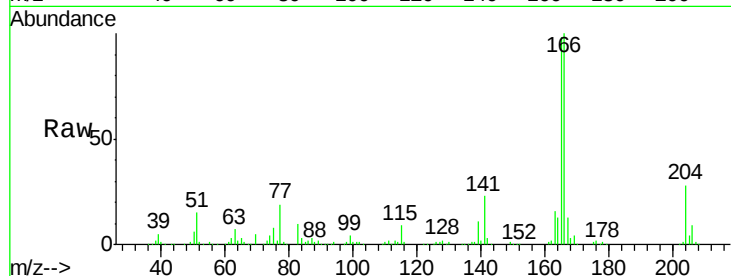
#57
 Fluorene
 Concen: 42.53 ng
 RT: 11.74 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.5	117.7
167	13.4	11.0	16.6

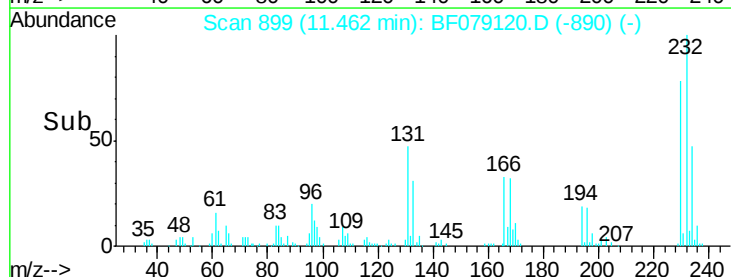
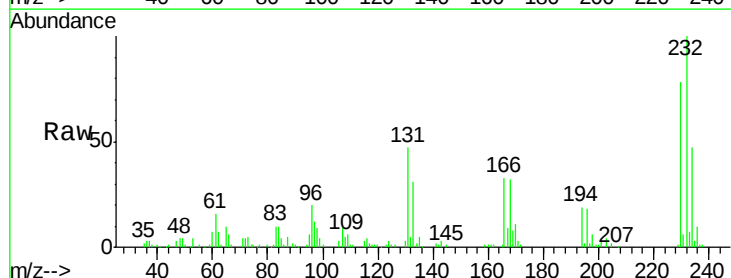
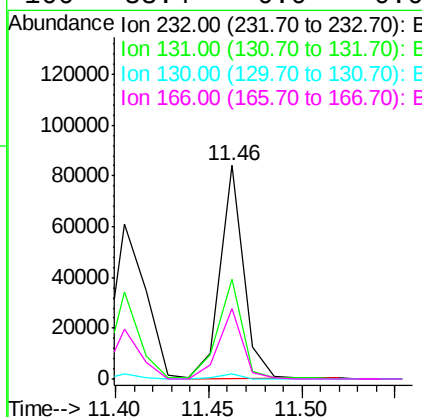
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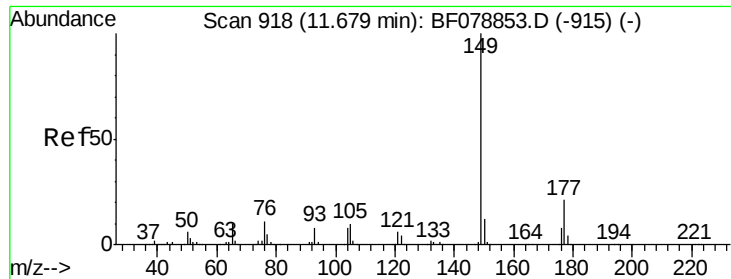
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.69 ng
 RT: 11.46 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.7	0.0	0.0#
130	2.6	0.0	0.0#
166	33.4	0.0	0.0#





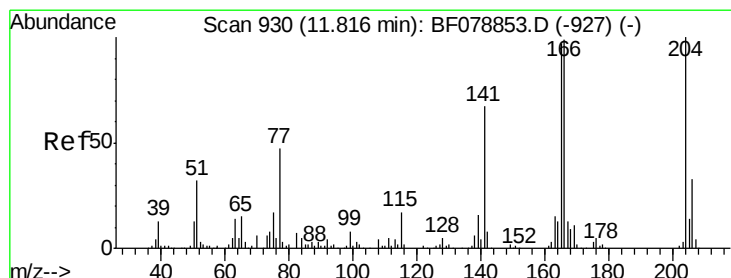
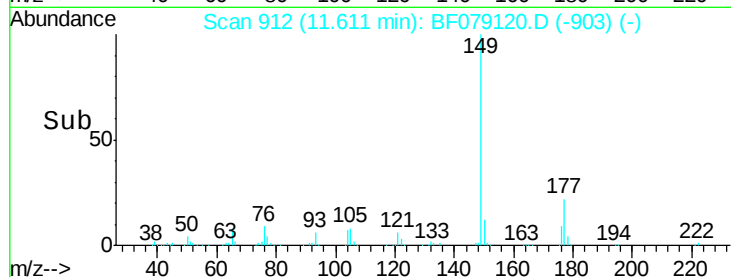
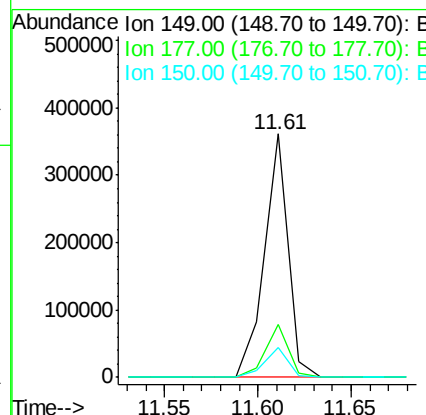
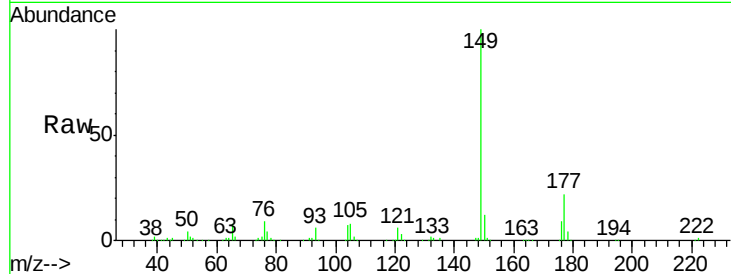
#59
Diethylphthalate
Concen: 41.74 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.6	17.5	26.3	
150	12.4	9.6	14.4	

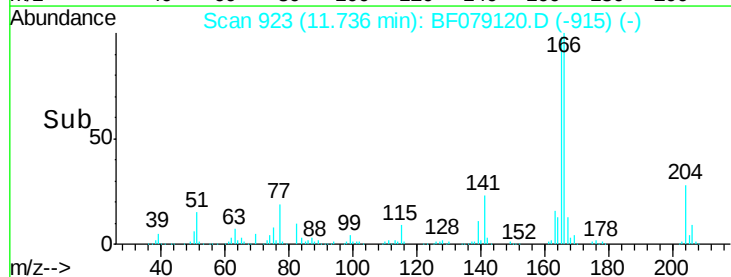
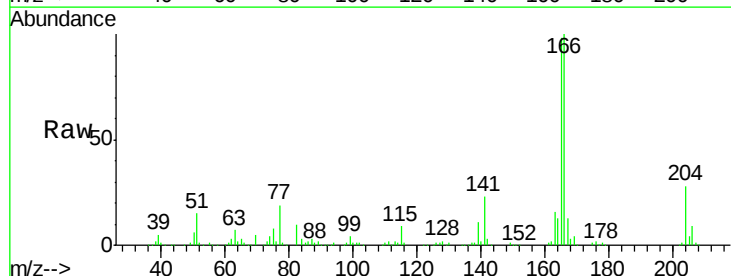
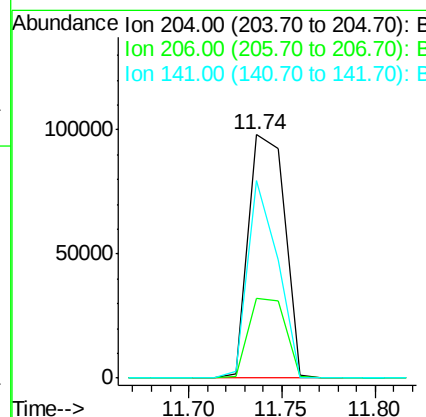
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#60
4-Chlorophenyl-phenylether
Concen: 39.37 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.9	40.3	
141	81.3	48.3	72.5	





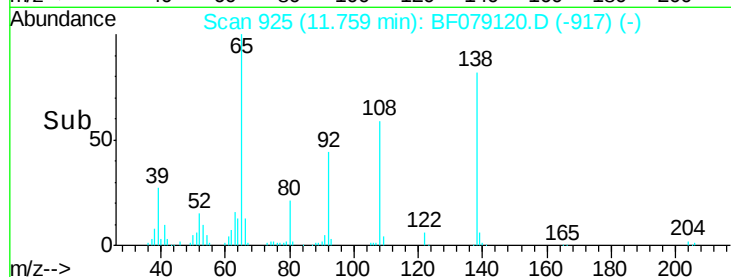
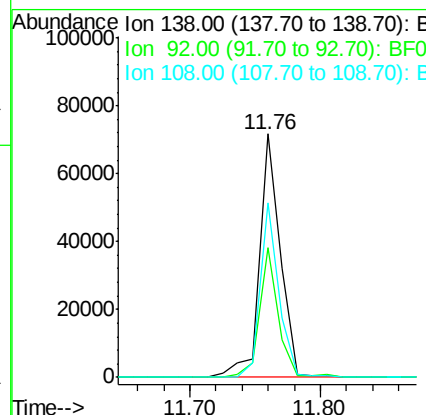
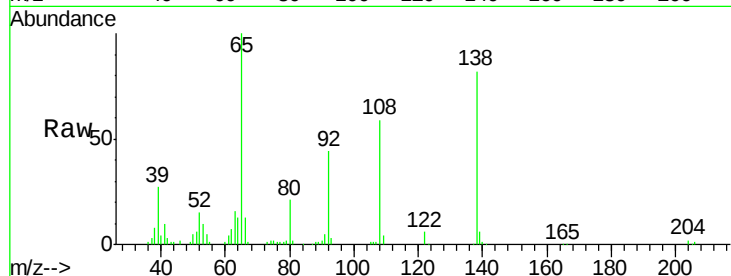
#61
4-Nitroaniline
Concen: 41.67 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	28.0	68.0
108	71.8	56.3	96.3

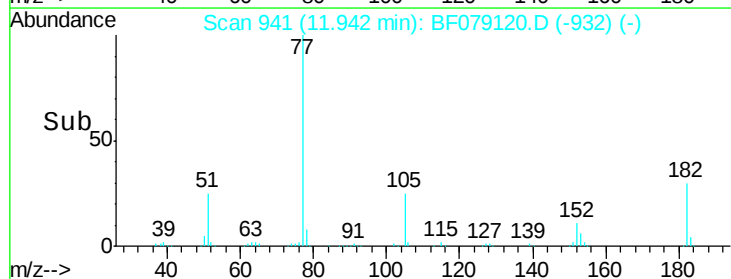
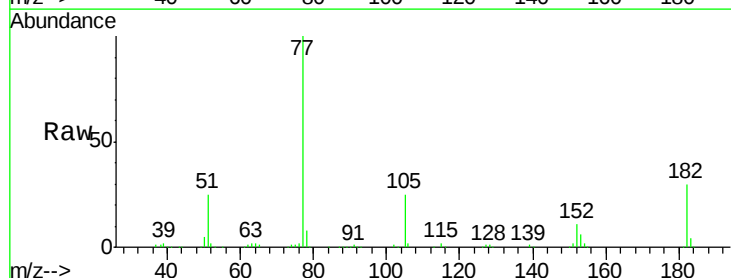
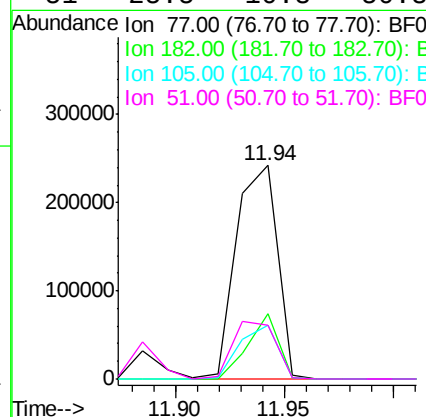
Manual Integrations
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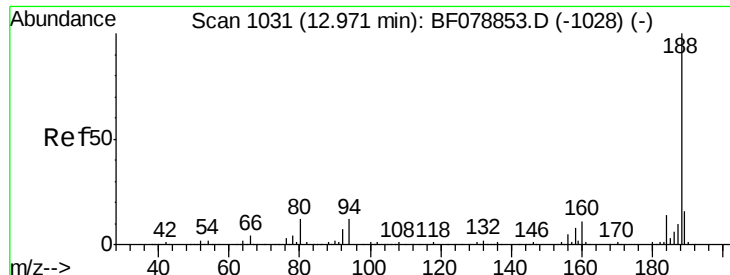
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#62
Azobenzene
Concen: 41.85 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.4	3.8	43.8
105	25.4	3.9	43.9
51	25.5	10.8	50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.90 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

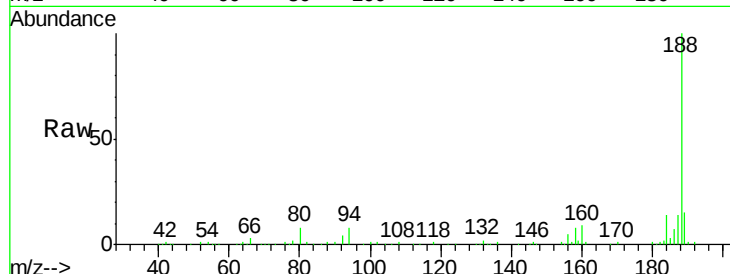
ClientSampled :

PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	204956		
94	7.9	8.2	12.2#	
80	8.1	8.9	13.3#	

Manual Integrations
APPROVED

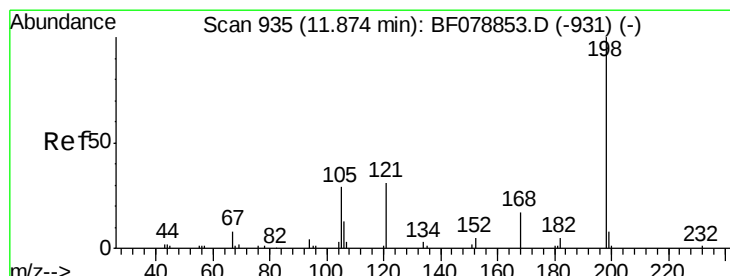
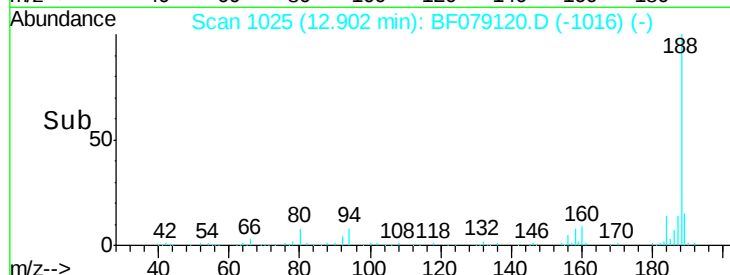
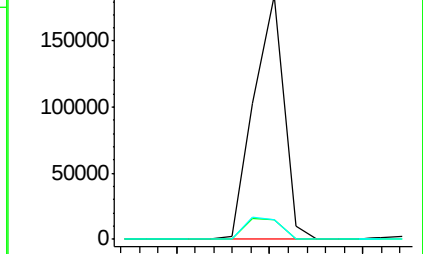
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 45.10 ng

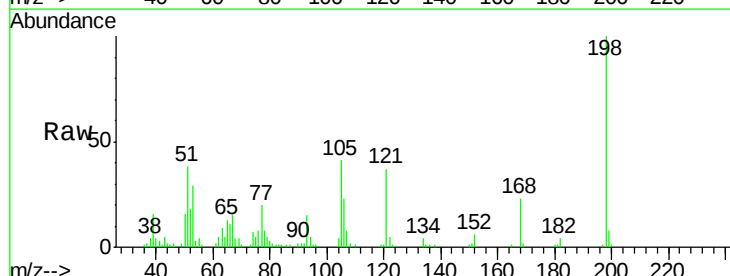
RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

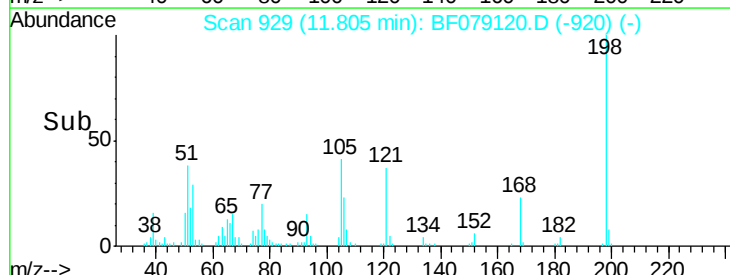
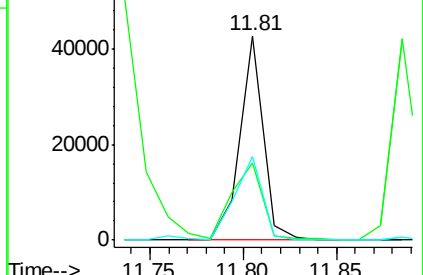
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37596		
51	38.0	47.3	87.3#	
105	40.7	38.8	78.8	

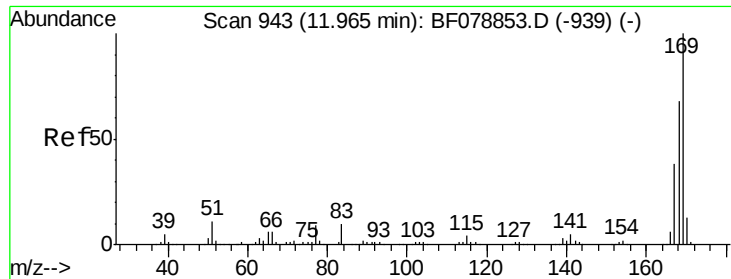


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





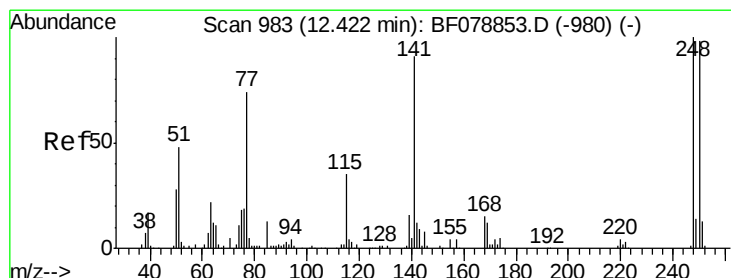
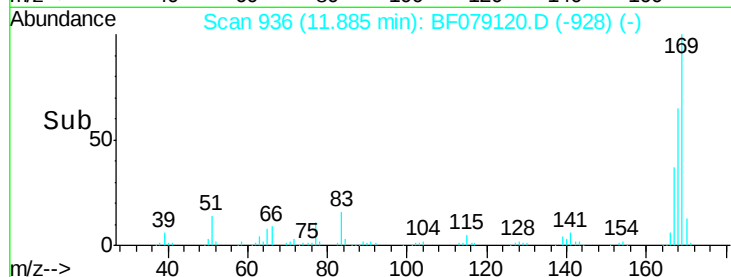
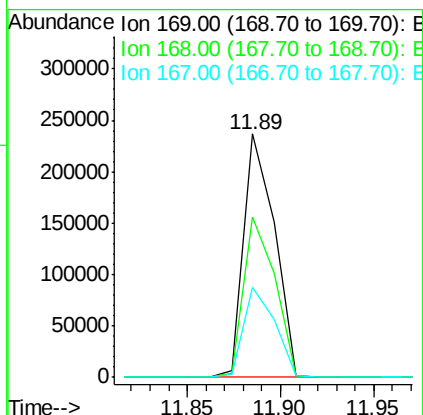
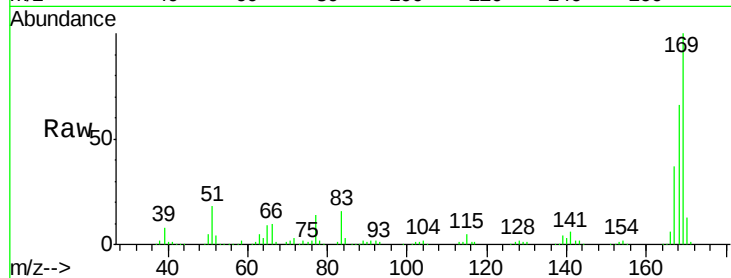
#65
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		271590		
168	65.9	54.6		82.0	
167	36.8	30.6		45.8	

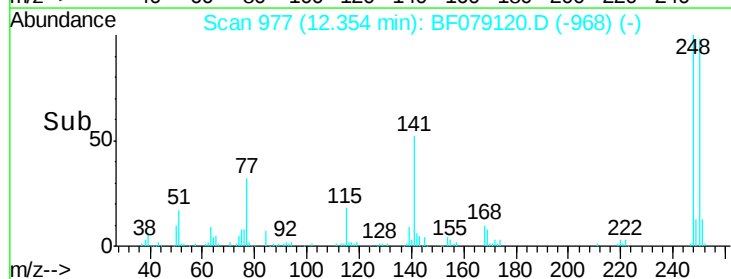
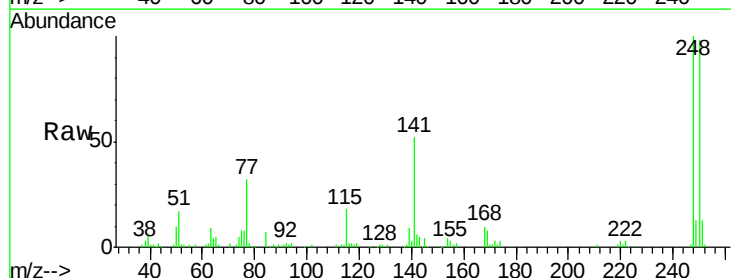
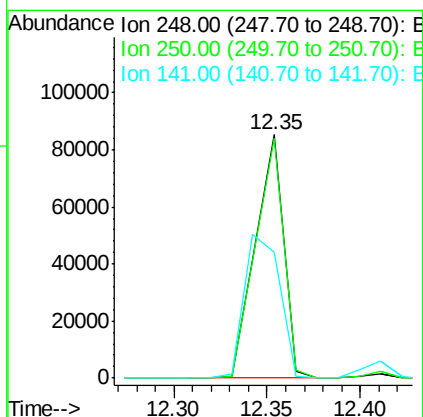
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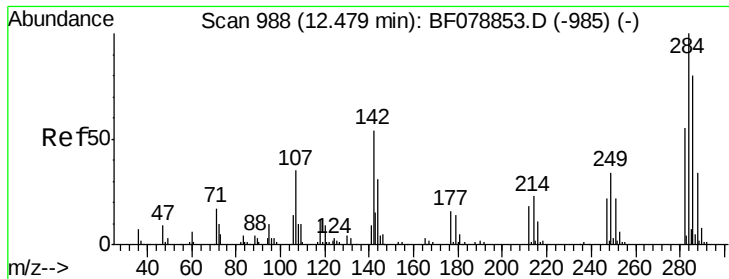
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#66
4-Bromophenyl-phenylether
Concen: 41.66 ng
RT: 12.35 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		88991		
250	98.2	77.1		115.7	
141	51.7	58.8		88.2	





#67

Hexachlorobenzene

Concen: 40.95 ng

RT: 12.41 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF079120.D

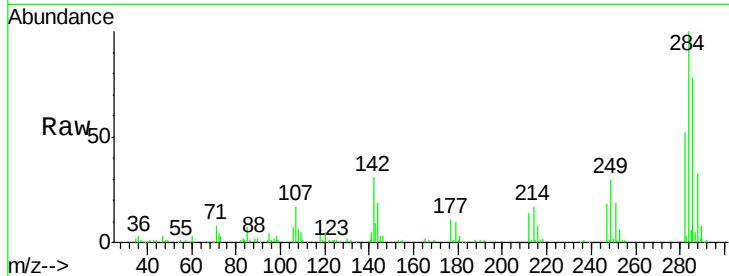
Acq: 11 May 2015 17:17

Instrument :

BNA_F

ClientSampleId :

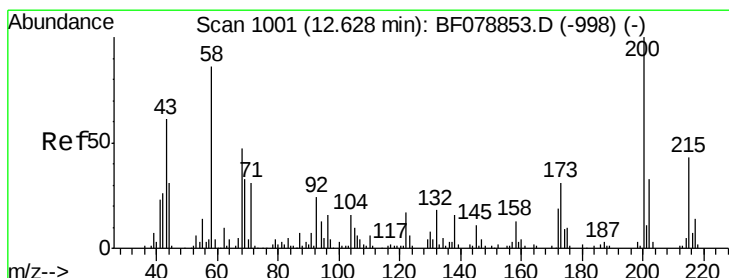
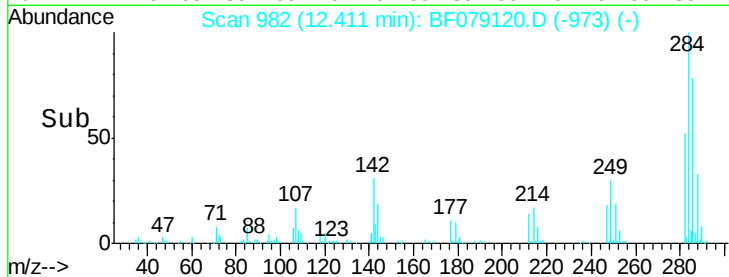
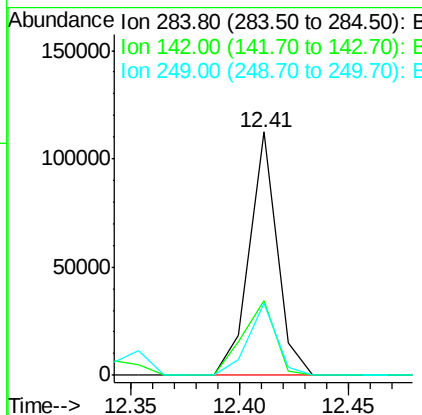
PB83300BS



Tot Ion:	284	Resp:	99982
Ion Ratio	Lower	Upper	
284	100		
142	30.8	35.2	52.8#
249	29.7	25.4	38.2

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#68

Atrazine

Concen: 41.49 ng

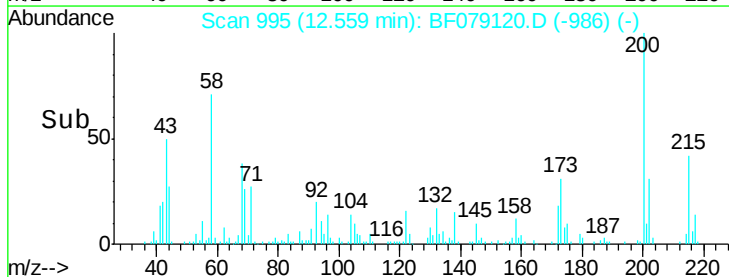
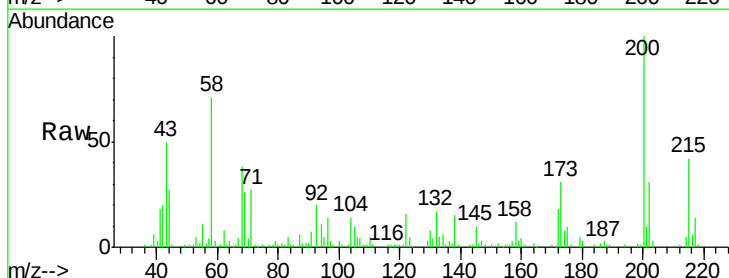
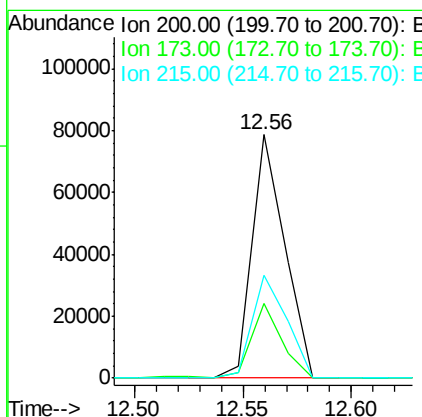
RT: 12.56 min Scan# 995

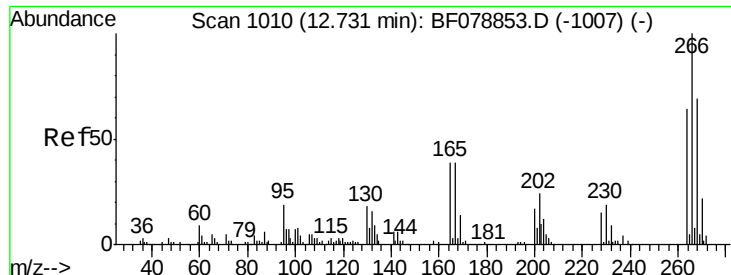
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	200	Resp:	82344
Ion Ratio	Lower	Upper	
200	100		
173	30.8	8.1	48.1
215	42.4	22.9	62.9





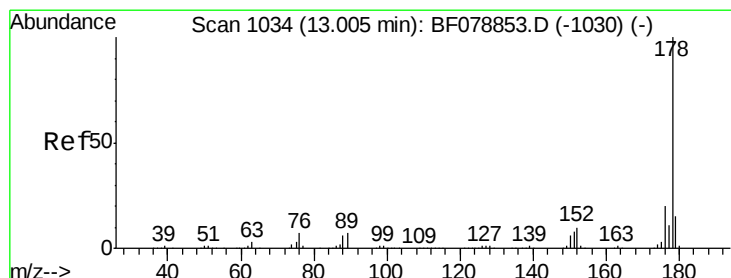
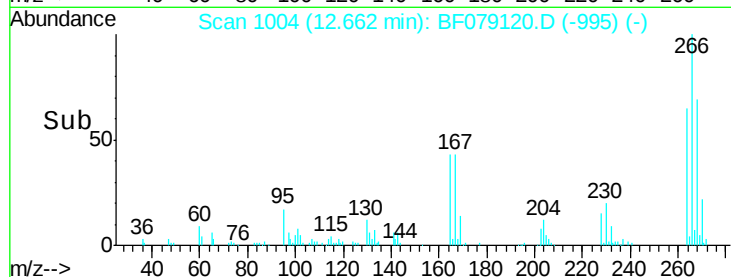
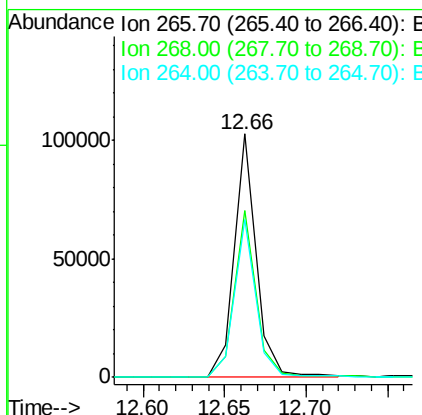
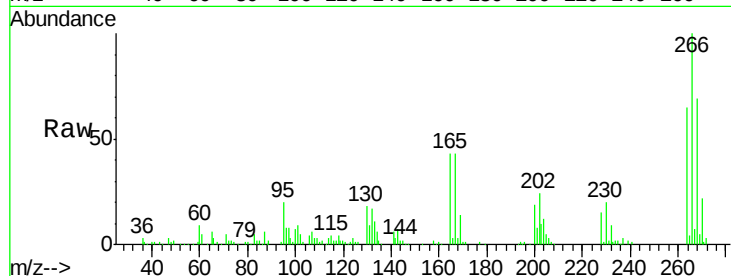
#69
 Pentachlorophenol
 Concen: 68.06 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	95639		
268	68.5	55.0	82.6	
264	64.7	48.2	72.2	

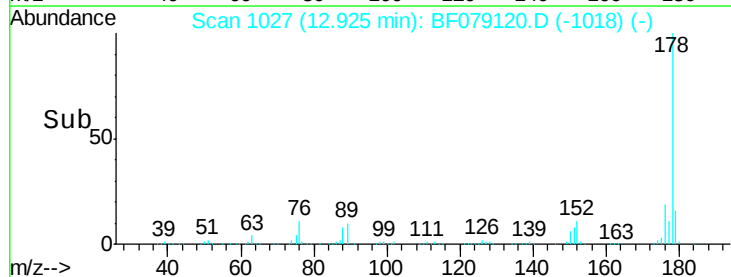
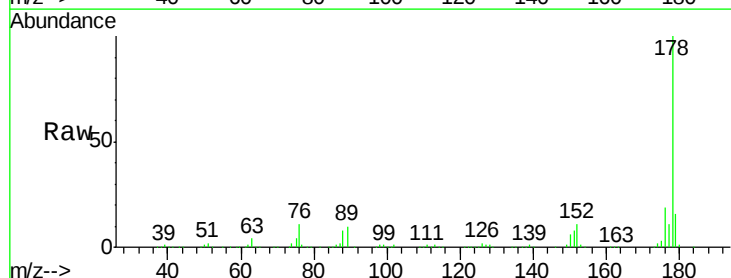
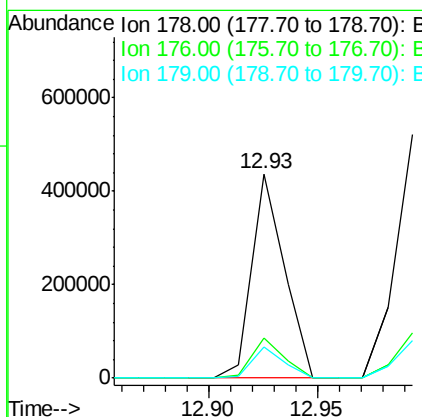
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#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	458447		
176	19.4	15.8	23.8	
179	15.5	12.5	18.7	





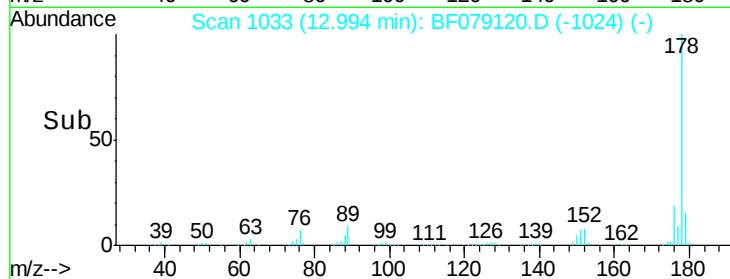
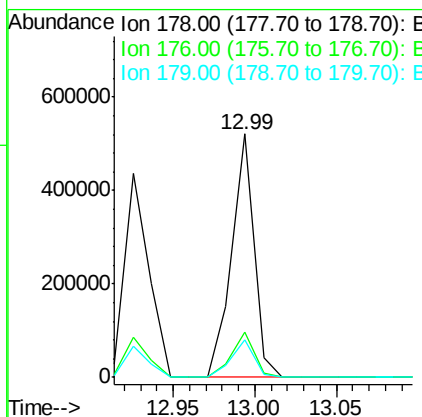
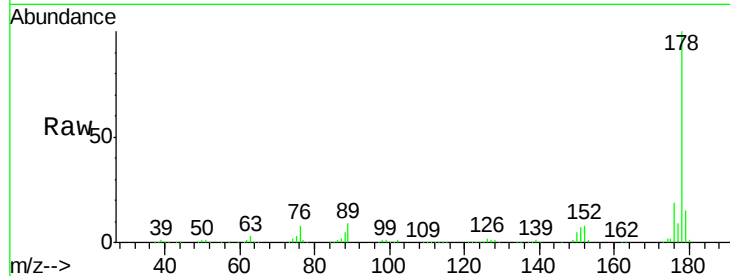
#71
 Anthracene
 Concen: 43.85 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.2	12.7	19.1

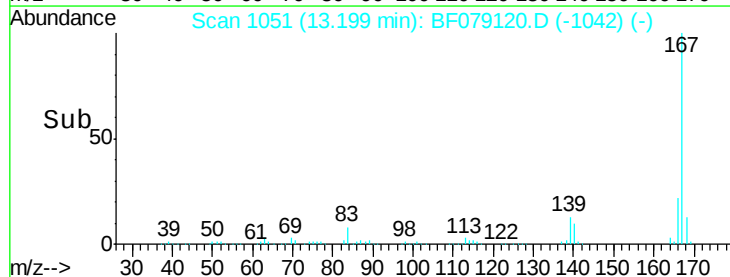
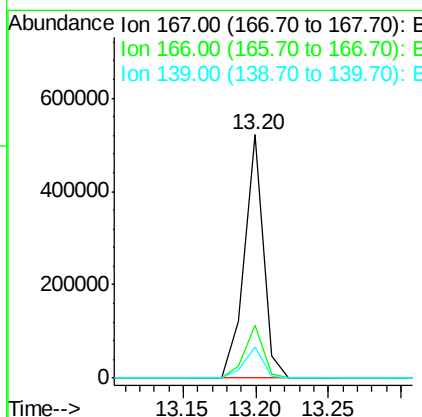
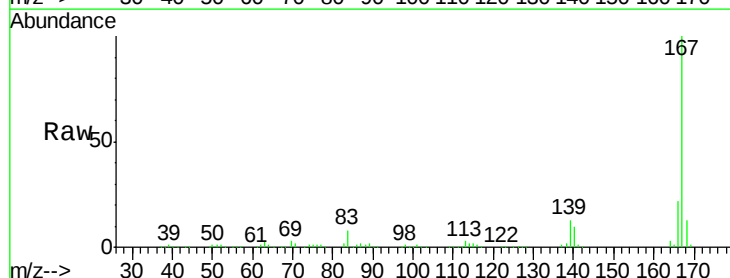
Manual Integrations
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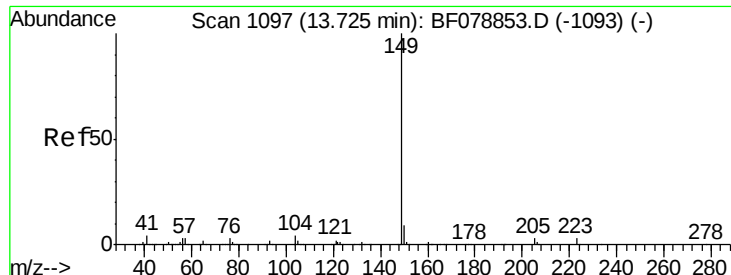
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#72
 Carbazole
 Concen: 44.36 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.7	10.6	16.0





#73

Di-n-butylphthalate

Concen: 43.96 ng

RT: 13.65 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

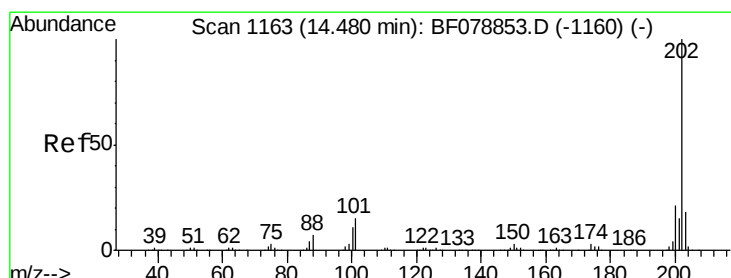
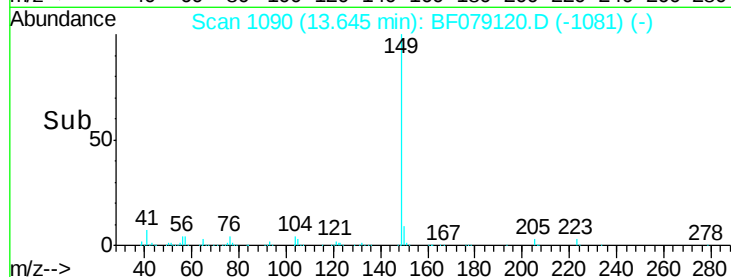
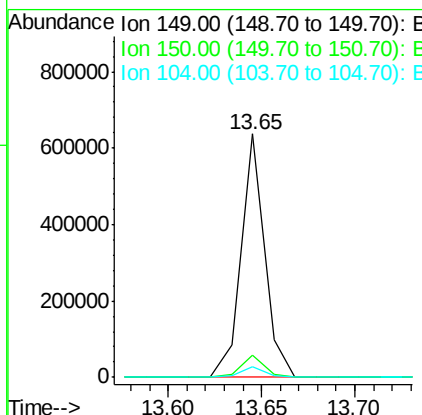
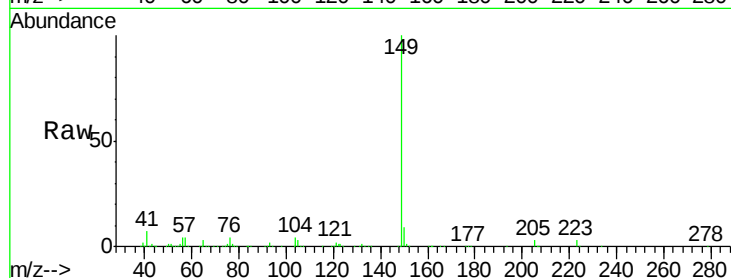
ClientSampleId :

PB83300BS

Tot Ion:	149	Resp:	565208
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.6	7.0

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#74

Fluoranthene

Concen: 44.47 ng

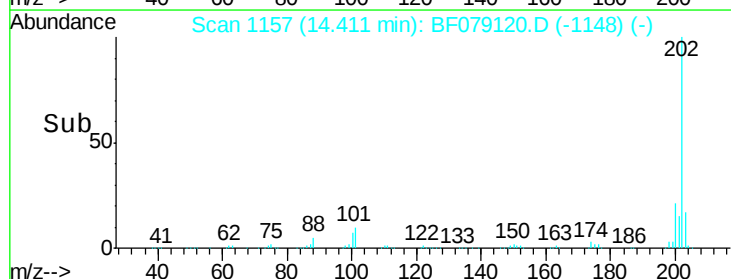
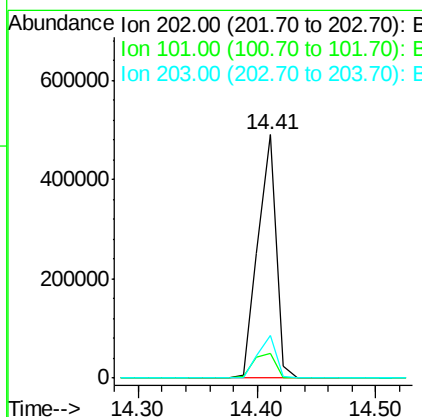
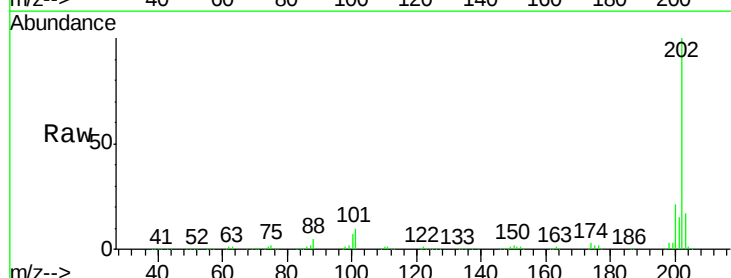
RT: 14.41 min Scan# 1157

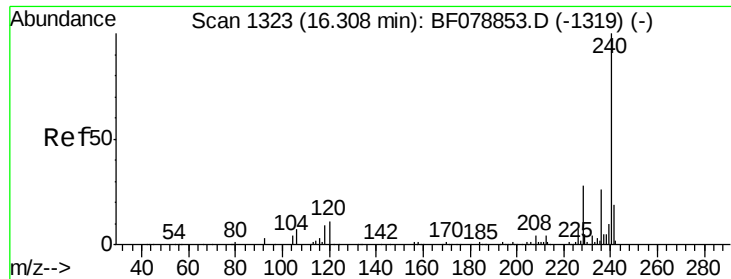
Delta R.T. 0.00 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	202	Resp:	531349
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	34.6
203	17.4	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.21 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

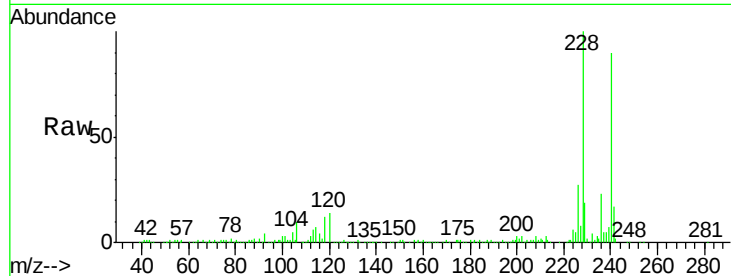
ClientSampleId :

PB83300BS

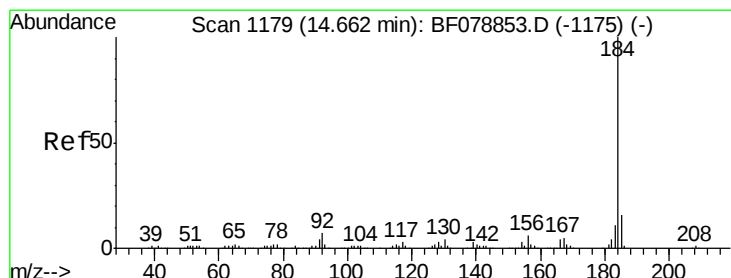
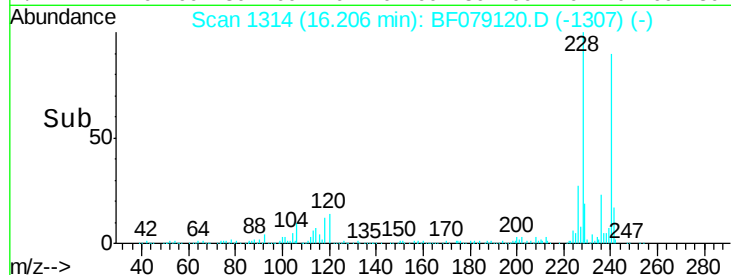
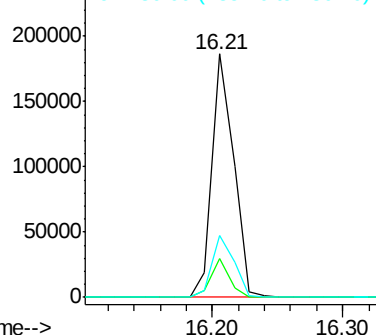
Tot Ion:	240	Resp:	214367
Ion Ratio	Lower	Upper	
240	100		
120	15.9	9.7	14.5#
236	25.3	20.2	30.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.46 ng

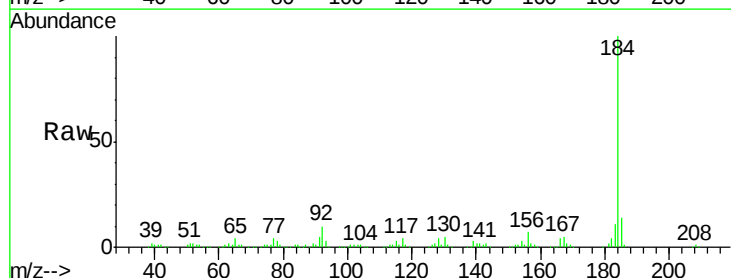
RT: 14.58 min Scan# 1172

Delta R.T. -0.01 min

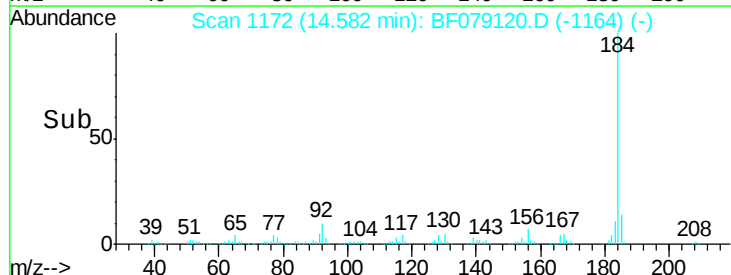
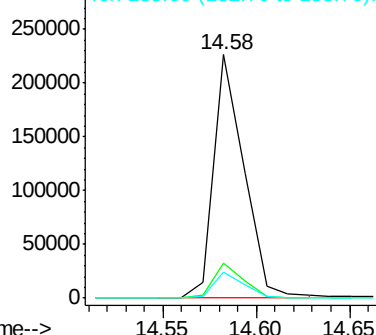
Lab File: BF079120.D

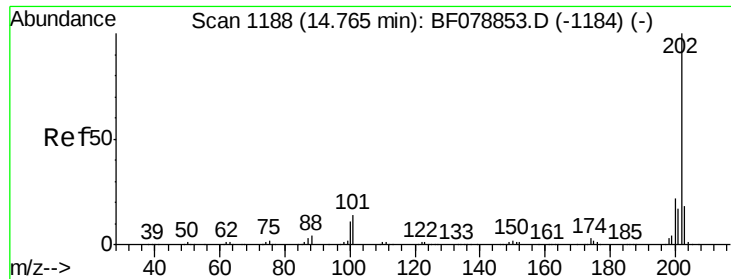
Acq: 11 May 2015 17:17

Tgt Ion:	184	Resp:	256858
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.3	18.5
183	10.9	8.4	12.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





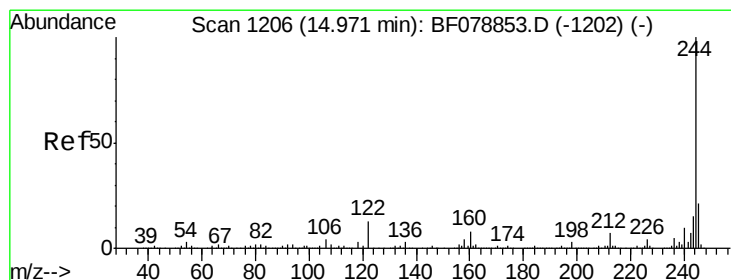
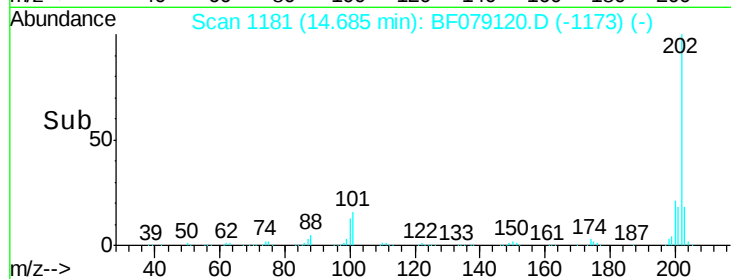
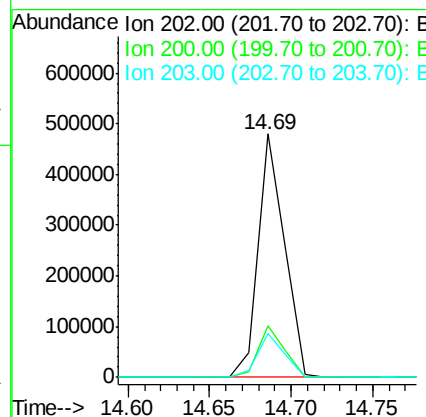
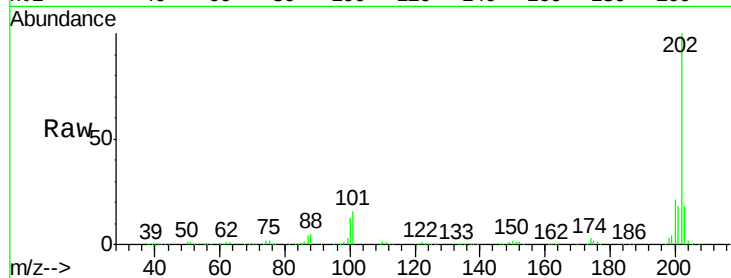
#77
Pvrene
Concen: 43.57 ng
RT: 14.69 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.5	26.3
203	17.9	13.9	20.9

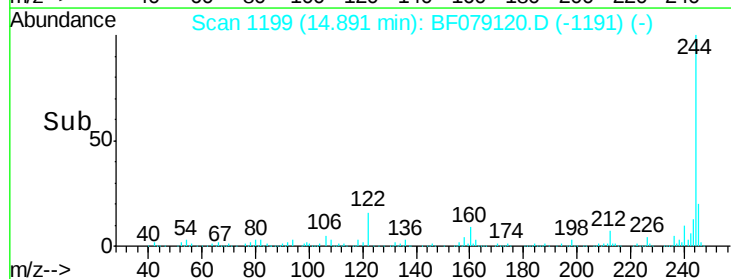
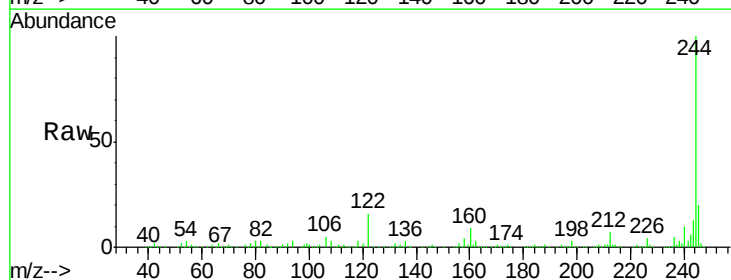
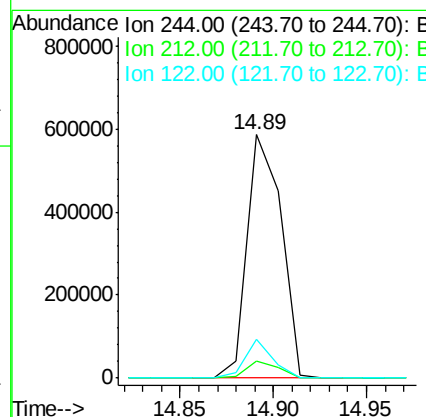
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#78
Terphenyl-d14
Concen: 83.34 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.6	8.4
122	16.1	10.3	15.5





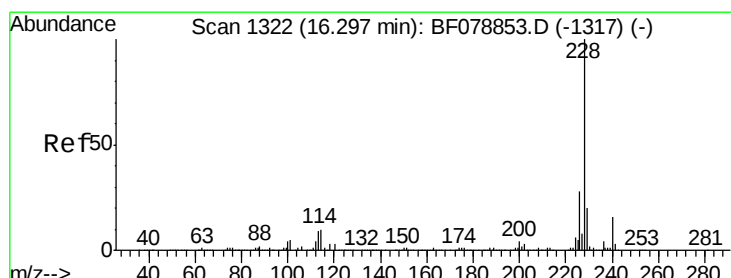
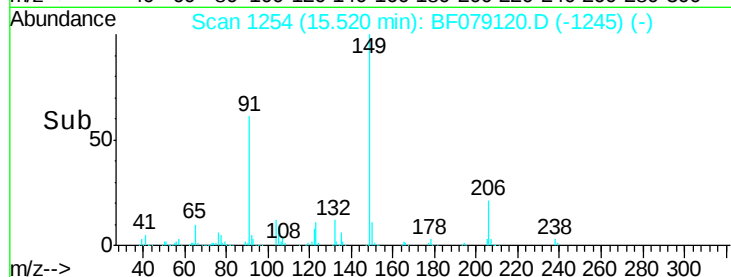
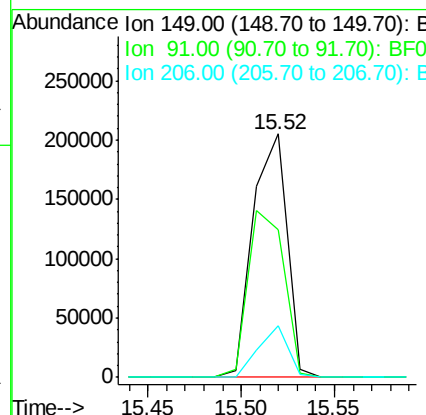
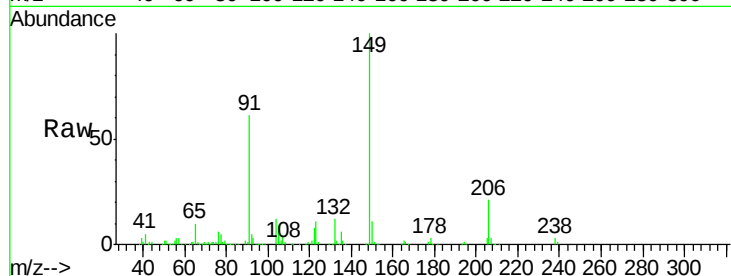
#79
Butylbenzylphthalate
Concen: 48.12 ng
RT: 15.52 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleID :
PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	60.5	64.6	97.0#
206	21.4	12.2	18.4#

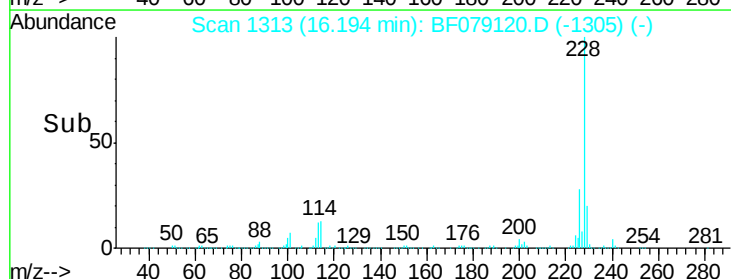
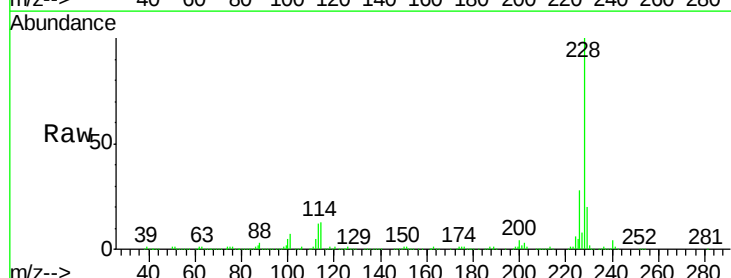
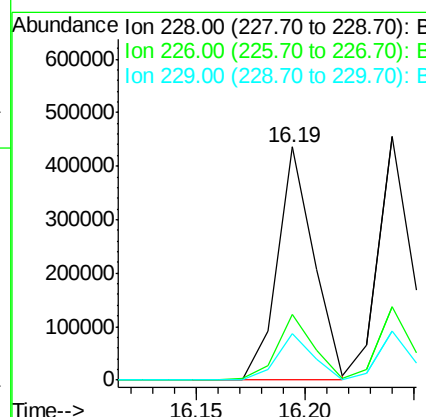
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#80
Benzo(a)anthracene
Concen: 43.53 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	15.9	23.9





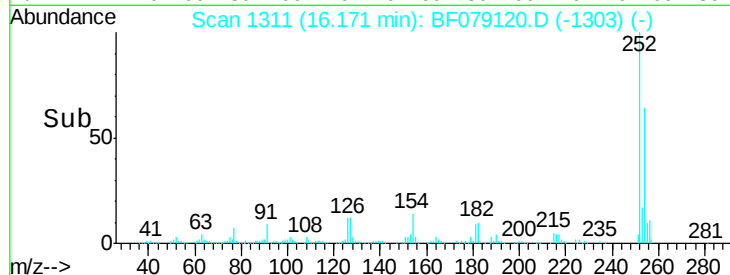
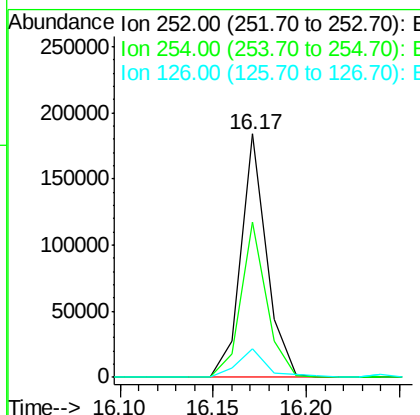
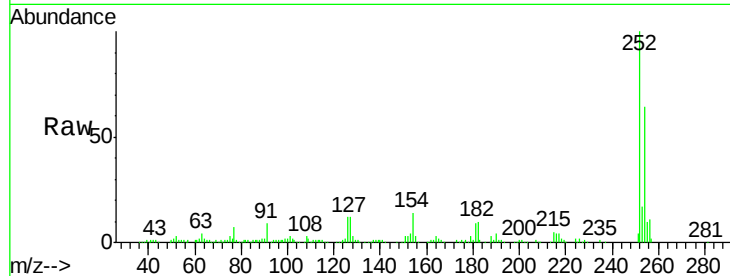
#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	51.3	76.9
126	11.5	6.6	10.0

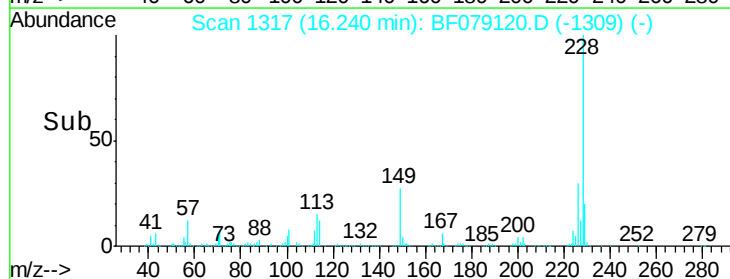
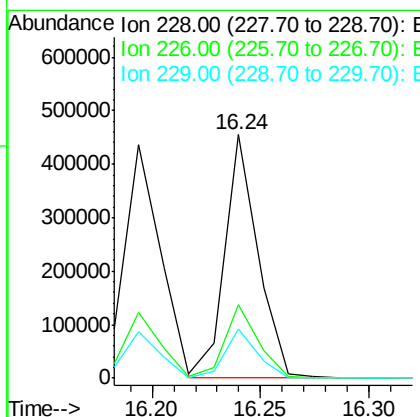
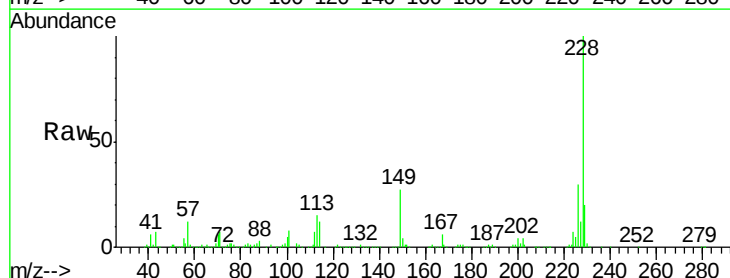
Manual Integrations
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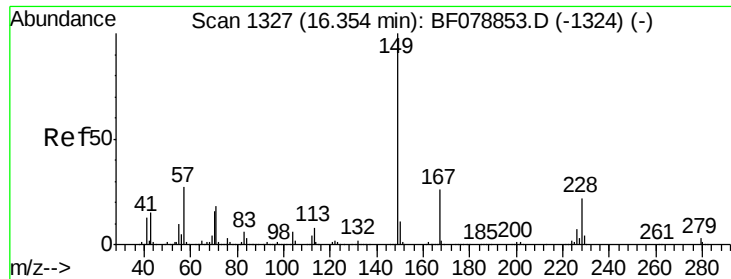
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#82
 Chrysene
 Concen: 42.21 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.1	16.0	24.0





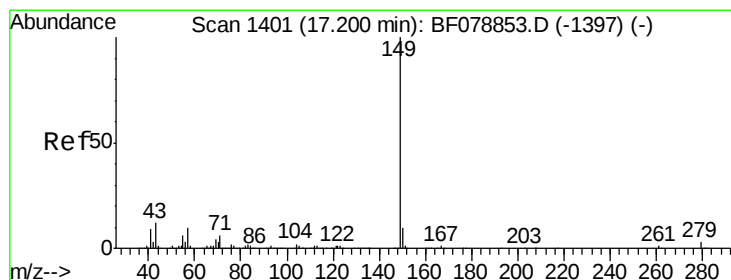
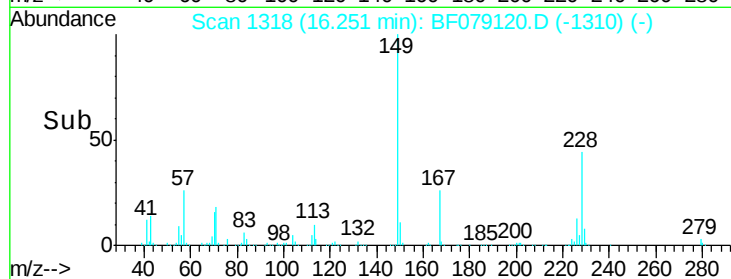
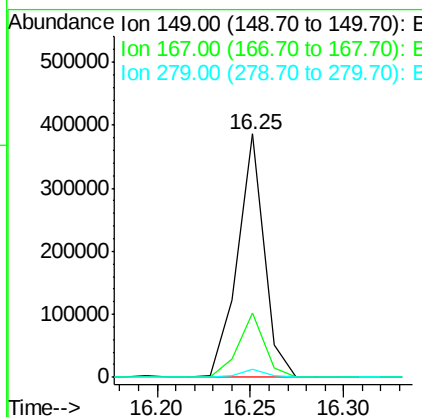
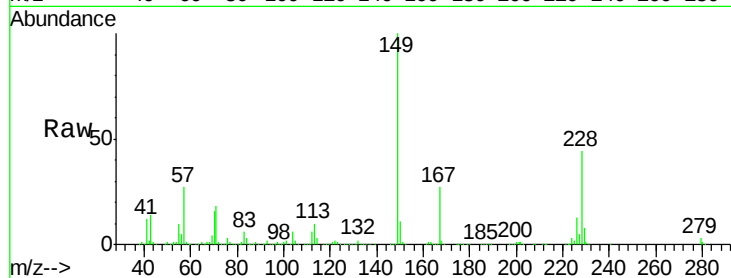
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.34 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.6	21.8	32.8
279	3.1	2.9	4.3

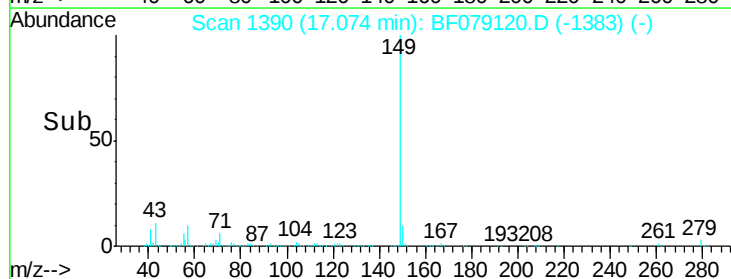
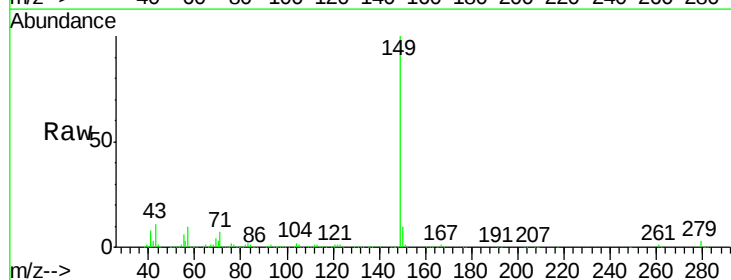
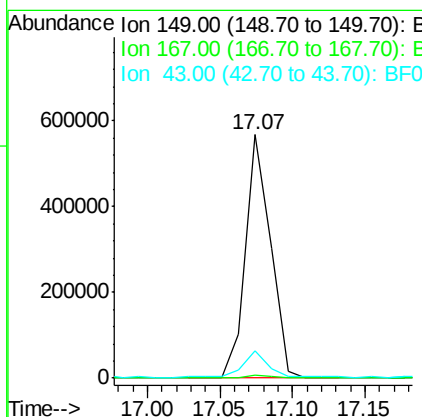
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#84
 Di-n-octyl phthalate
 Concen: 47.33 ng
 RT: 17.07 min Scan# 1390
 Delta R.T. -0.02 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	10.2	0.0	0.0#





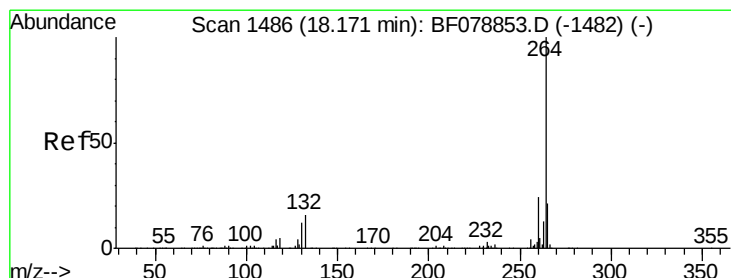
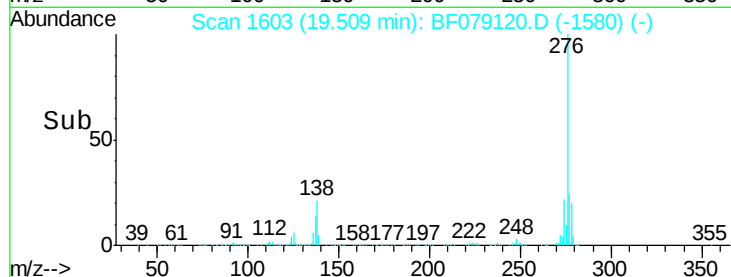
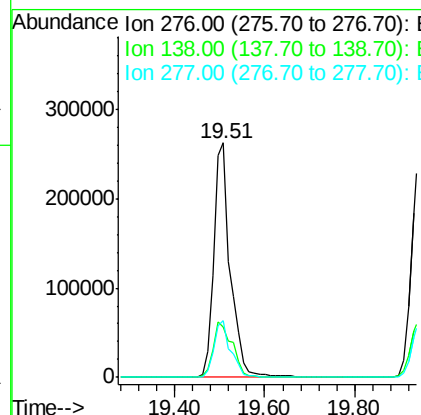
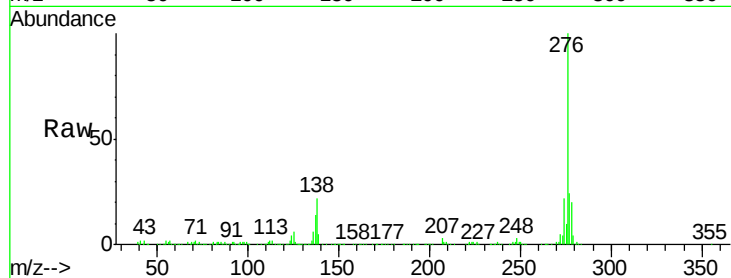
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.51 ng
 RT: 19.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	24.8	0.0	0.0#

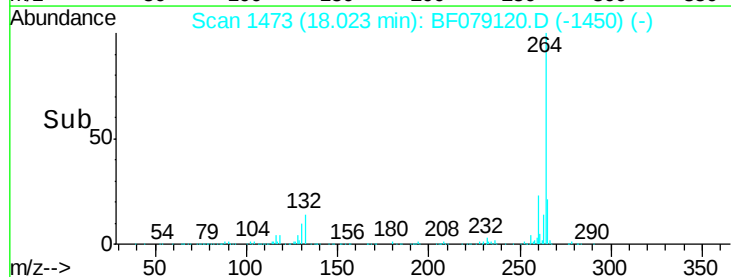
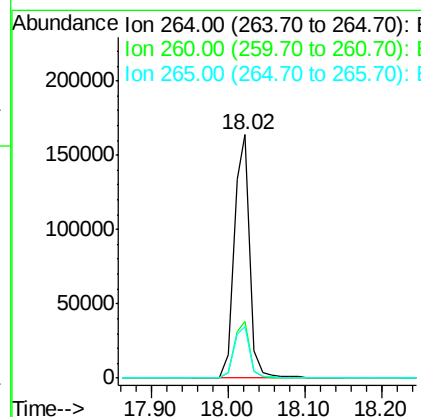
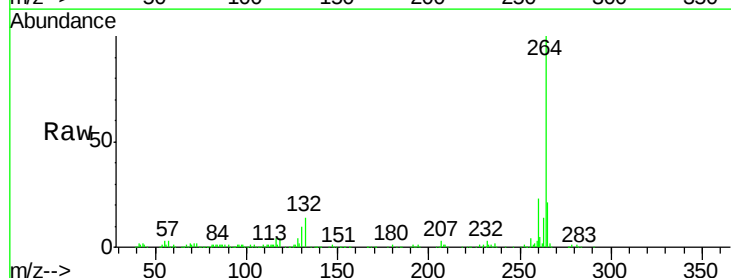
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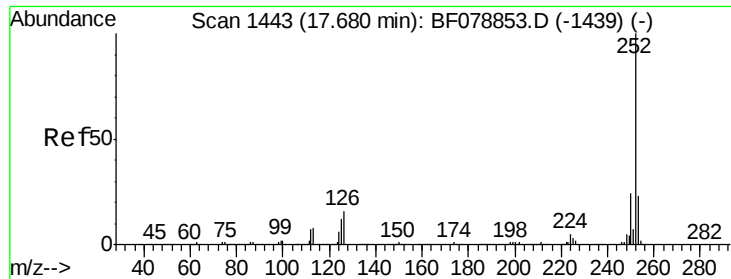
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1473
 Delta R.T. -0.03 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.1	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 42.49 ng

RT: 17.55 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Instrument :

BNA_F

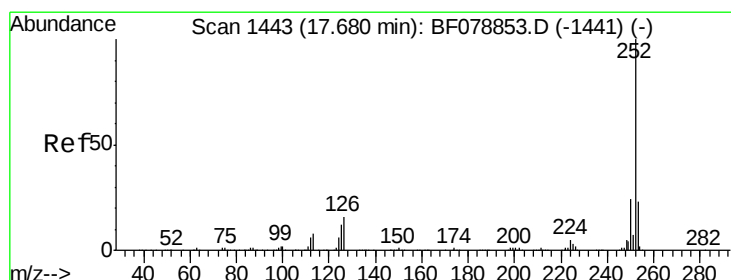
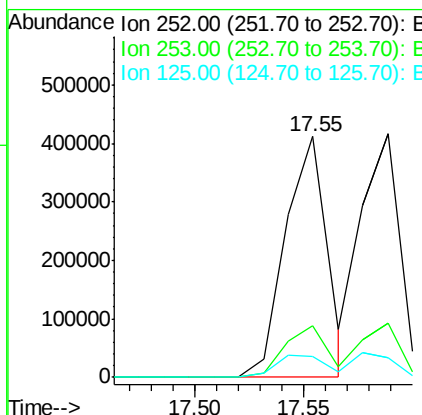
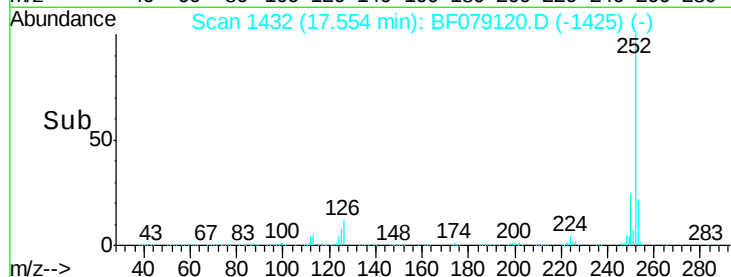
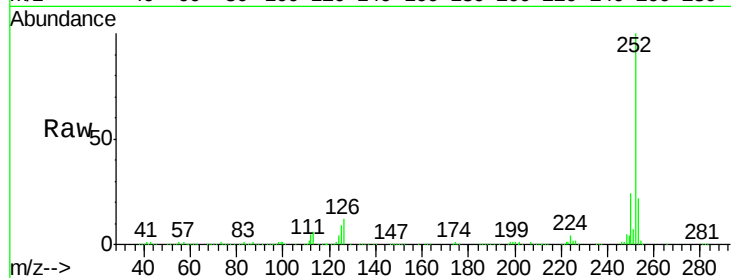
ClientSampleId :

PB83300BS

Tot Ion:	252	Resp:	549343
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	8.5	9.5	14.3#

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#88

Benzo(k)fluoranthene

Concen: 41.53 ng

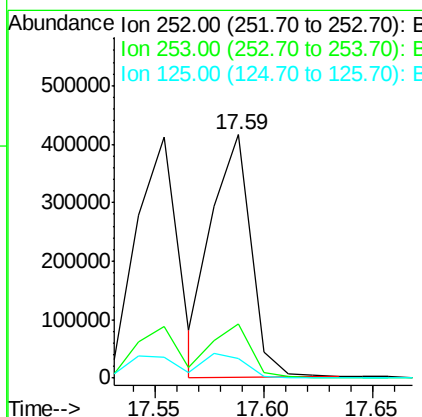
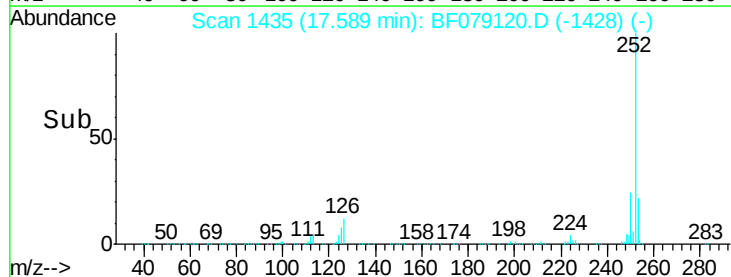
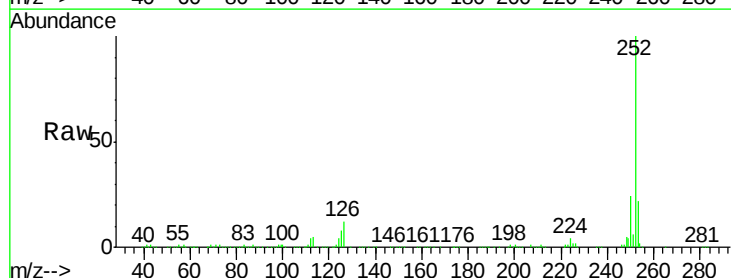
RT: 17.59 min Scan# 1435

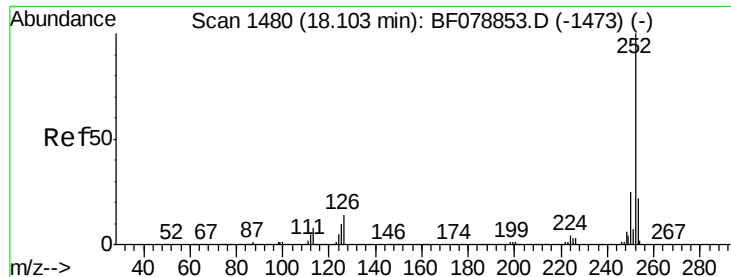
Delta R.T. -0.02 min

Lab File: BF079120.D

Acq: 11 May 2015 17:17

Tgt Ion:	252	Resp:	519779
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	8.1	10.0	15.0#





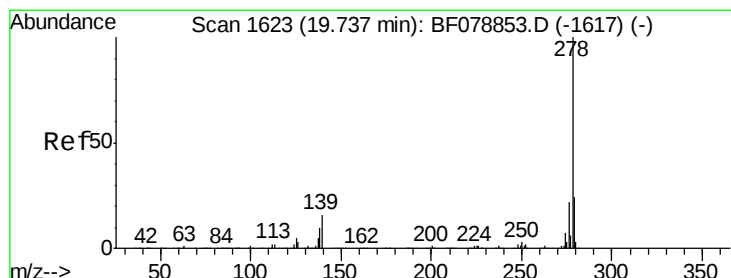
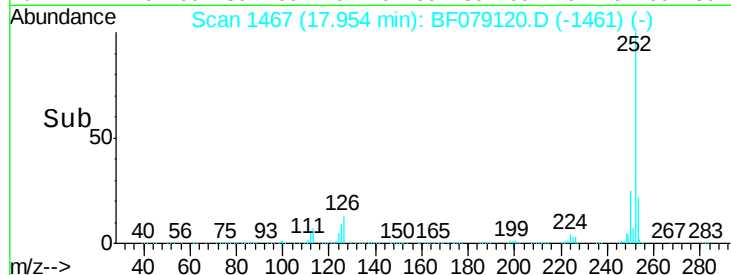
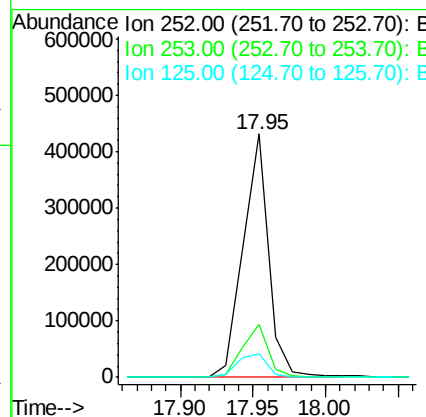
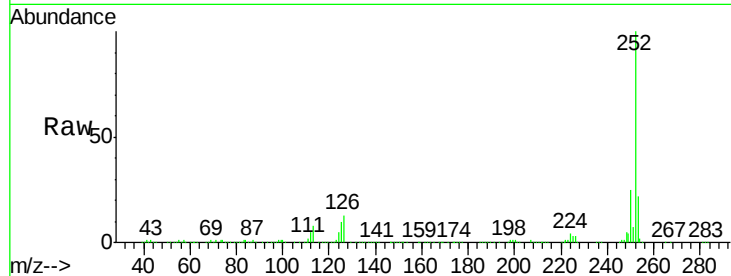
#89
Benzo(a)pyrene
Concen: 44.53 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83300BS

Tot Ion:	252	Resp:	530175
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	9.6	7.0	10.6

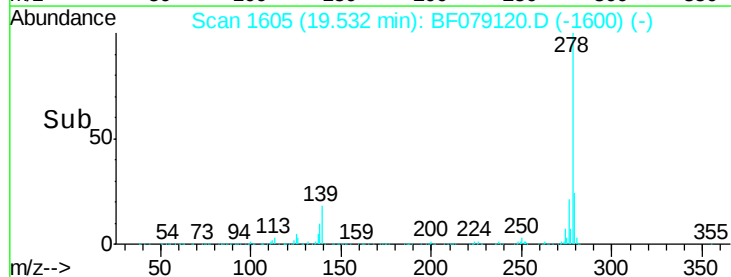
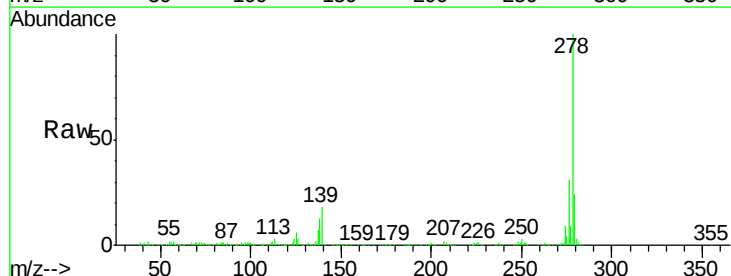
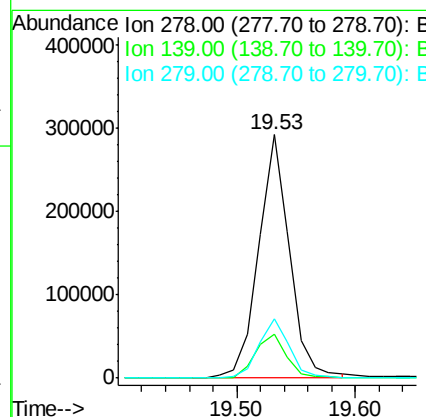
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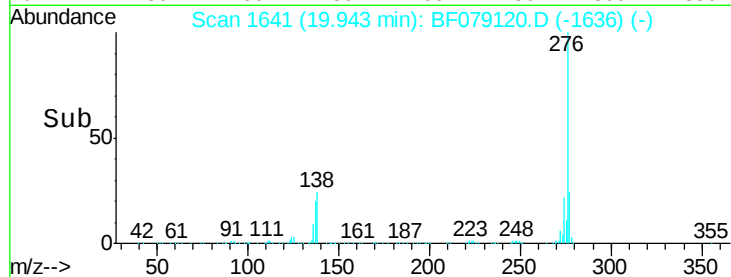
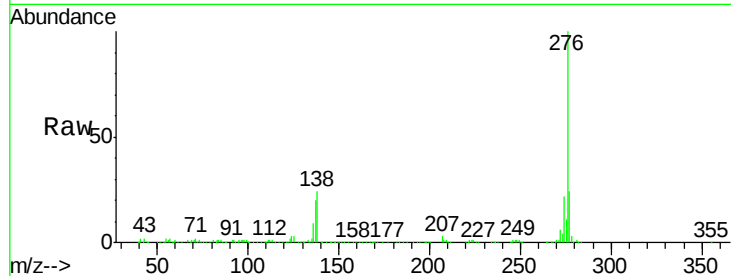
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#90
Dibenzo(a,h)anthracene
Concen: 42.21 ng
RT: 19.53 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BF079120.D
Acq: 11 May 2015 17:17

Tgt Ion:	278	Resp:	534038
Ion Ratio	Lower	Upper	
278	100		
139	18.0	12.8	19.2
279	24.4	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.93 ng
 RT: 19.94 min Scan# 1641
 Delta R.T. -0.05 min
 Lab File: BF079120.D
 Acq: 11 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83300BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.2	18.6	28.0
138	24.4	17.4	26.0

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