

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079056.D
 Acq On : 8 May 2015 23:59
 Operator : TP/IZ
 Sample : PB83273BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:21 PM

Quant Time: May 09 01:16:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	67162	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	275529	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	133524	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	251586	20.00	ng	0.00
75) Chrysene-d12	16.22	240	243272	20.00	ng	-0.03
86) Perylene-d12	17.94	264	241662	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	505771	129.63	ng	0.00
7) Phenol-d6	6.88	99	653800	126.77	ng	-0.01
23) Nitrobenzene-d5	8.01	82	370792	77.34	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	190215	131.68	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	738279	77.03	ng	-0.01
78) Terphenyl-d14	14.91	244	834809	82.16	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	62424	36.80	ng	# 32
3) Pyridine	3.05	79	196723	39.62	ng	99
4) n-Nitrosodimethylamine	2.97	42	84143m	39.56	ng	
6) Aniline	6.91	93	172080	23.64	ng	98
8) 2-Chlorophenol	7.05	128	196934	44.50	ng	100
9) Benzaldehyde	6.76	77	102261	29.43	ng	90
10) Phenol	6.90	94	245831	41.09	ng	85
11) bis(2-Chloroethyl)ether	7.00	93	176901	40.33	ng	98
12) 1,3-Dichlorobenzene	7.24	146	205640	41.34	ng	# 94
13) 1,4-Dichlorobenzene	7.35	146	202125	39.49	ng	96
14) 1,2-Dichlorobenzene	7.53	146	193778	40.66	ng	96
15) Benzyl Alcohol	7.50	79	159631	41.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	277392	41.34	ng	99
17) 2-Methylphenol	7.64	107	162119	45.52	ng	98
18) Hexachloroethane	7.94	117	71336	40.46	ng	89
19) n-Nitroso-di-n-propylamine	7.83	70	136261	39.12	ng	95
20) 3+4-Methylphenols	7.84	107	211502	44.57	ng	# 49
22) Acetophenone	7.83	105	278877	44.80	ng	95
24) Nitrobenzene	8.03	77	201927	42.49	ng	98
25) Isophorone	8.33	82	356558	40.12	ng	99
26) 2-Nitrophenol	8.43	139	90244	45.88	ng	92
27) 2,4-Dimethylphenol	8.49	122	180126	45.77	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	224859	41.04	ng	99
29) 2,4-Dichlorophenol	8.73	162	159786	45.66	ng	93
30) 1,2,4-Trichlorobenzene	8.83	180	160038	41.63	ng	99
31) Naphthalene	8.92	128	564204	42.97	ng	99
32) Benzoic acid	8.59	122	94210	39.50	ng	96
33) 4-Chloroaniline	8.99	127	127191	22.90	ng	99
34) Hexachlorobutadiene	9.07	225	84731	38.27	ng	97
35) Caprolactam	9.43	113	50391	44.53	ng	# 87
36) 4-Chloro-3-methylphenol	9.60	107	169993	46.24	ng	98
37) 2-Methylnaphthalene	9.78	142	386112	42.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	156318	41.57	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	153242	81.04	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	112156	43.38	nq	97
43) 2,4,5-Trichlorophenol	10.18	196	116513	44.58	nq #	89
45) 1,1'-Biphenyl	10.36	154	457509	43.10	nq	98
46) 2-Chloronaphthalene	10.39	162	351736	42.48	nq	97
47) 2-Nitroaniline	10.51	65	104769	43.67	nq	97
48) Acenaphthylene	10.90	152	591656	43.52	nq	99
49) Dimethylphthalate	10.75	163	423059	43.17	nq	99
50) 2,6-Dinitrotoluene	10.82	165	84268	43.57	nq	95
51) Acenaphthene	11.12	154	332581	41.02	nq	99
52) 3-Nitroaniline	11.03	138	74748	30.94	nq #	97
53) 2,4-Dinitrophenol	11.16	184	58350	74.57	nq #	79
54) Dibenzofuran	11.32	168	500419	42.73	nq	96
55) 4-Nitrophenol	11.24	139	179043	93.64	nq	95
56) 2,4-Dinitrotoluene	11.32	165	119595	46.78	nq #	73
57) Fluorene	11.76	166	417319	43.42	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	92002	43.07	nq #	100
59) Diethylphthalate	11.63	149	407471	41.97	nq	98
60) 4-Chlorophenyl-phenylether	11.76	204	178300	41.82	nq	90
61) 4-Nitroaniline	11.78	138	100615	41.63	nq	94
62) Azobenzene	11.95	77	412785	43.15	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	41936	42.10	nq #	59
65) n-Nitrosodiphenylamine	11.91	169	352936	42.12	nq	98
66) 4-Bromophenyl-phenylether	12.37	248	113607	43.32	nq #	84
67) Hexachlorobenzene	12.43	284	129347	43.16	nq #	84
68) Atrazine	12.58	200	113427	46.55	nq	98
69) Pentachlorophenol	12.69	266	117945	68.35	nq	99
70) Phenanthrene	12.95	178	597051	42.42	nq	100
71) Anthracene	13.02	178	620991	44.97	nq	98
72) Carbazole	13.22	167	596205	45.30	nq	99
73) Di-n-butylphthalate	13.67	149	700196	44.36	nq #	97
74) Fluoranthene	14.43	202	639844	43.63	nq	91
76) Benzidine	14.61	184	300849	45.89	nq	98
77) Pyrene	14.71	202	641167	45.74	nq	99
79) Butylbenzylphthalate	15.53	149	295353	48.20	nq	95
80) Benzo(a)anthracene	16.21	228	611438	45.90	nq	100
81) 3,3'-Dichlorobenzidine	16.17	252	136854	28.84	nq #	96
82) Chrysene	16.25	228	541866	42.29	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	432163	46.56	nq	100
84) Di-n-octyl phthalate	17.04	149	745317	45.59	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.43	276	691471	42.36	nq #	100
87) Benzo(b)fluoranthene	17.50	252	586114	44.31	nq #	97
88) Benzo(k)fluoranthene	17.53	252	577844m	45.13	nq	
89) Benzo(a)pyrene	17.87	252	558779	45.88	nq #	96
90) Dibenzo(a,h)anthracene	19.45	278	554778	42.86	nq	97
91) Benzo(g,h,i)perylene	19.86	276	558776	43.07	nq	96

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



#1

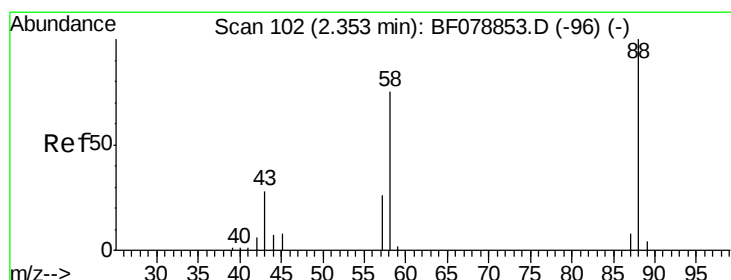
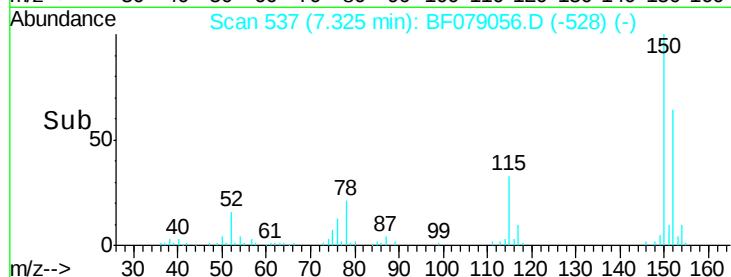
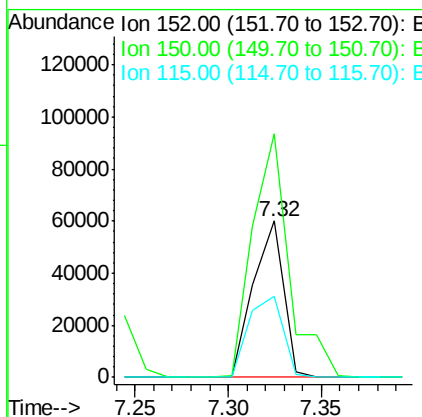
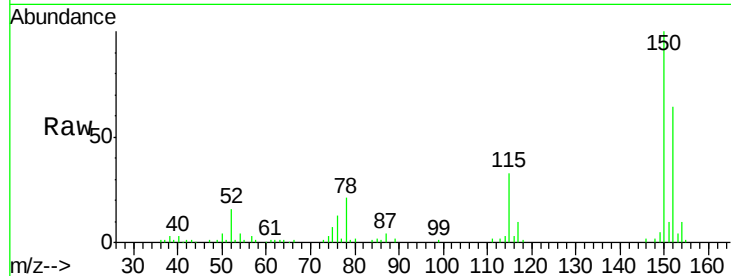
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.0	183.0
115	52.0	46.3	69.5

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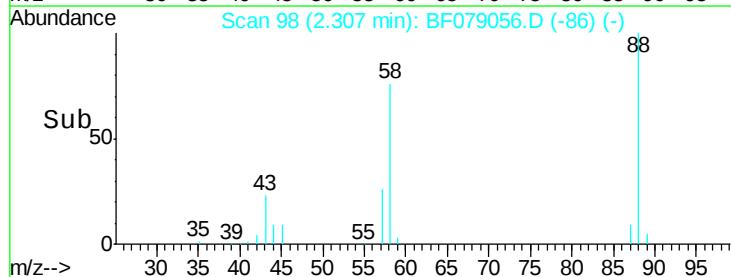
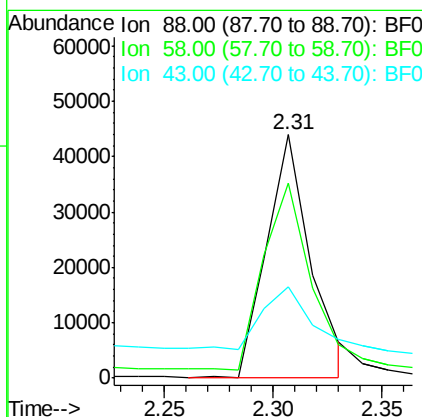
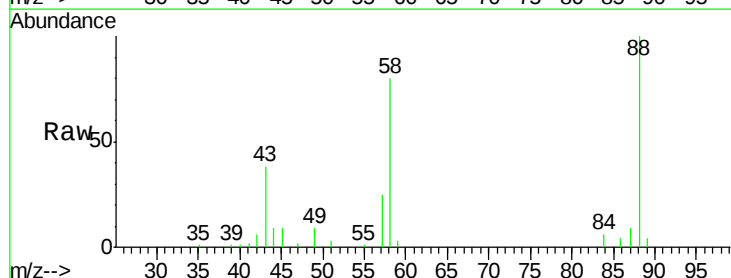
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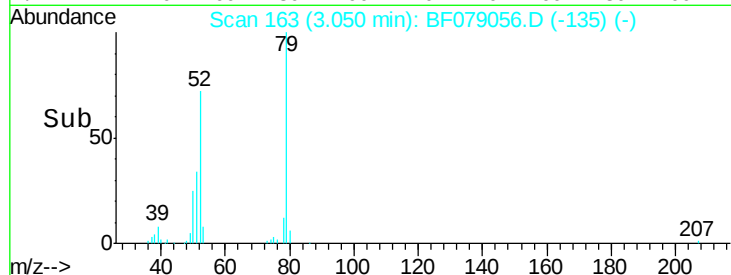
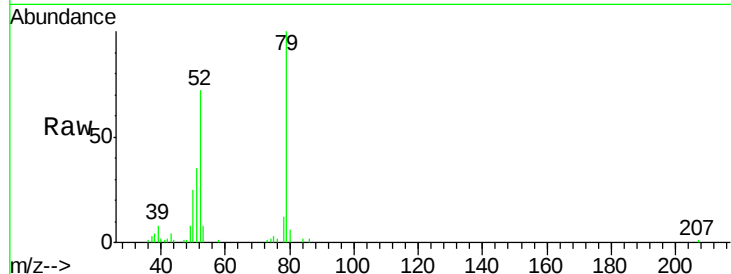


#2

1,4-Dioxane
Concen: 36.80 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	0.0	0.0#
43	26.6	3.3	4.9#





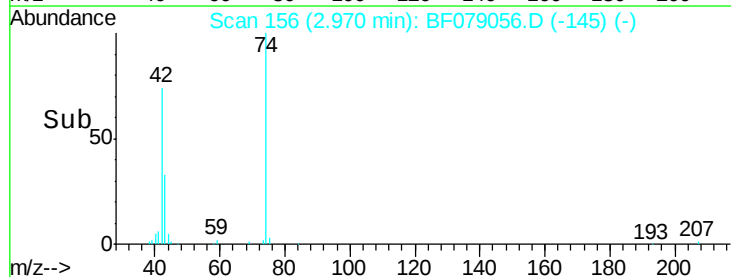
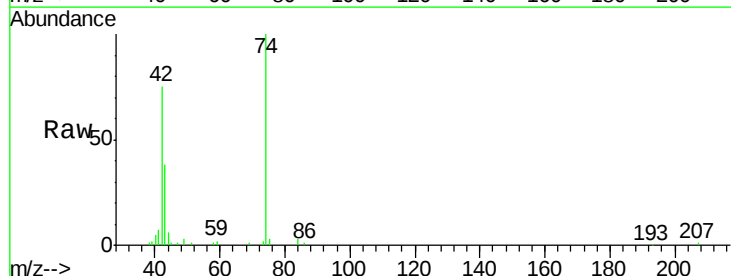
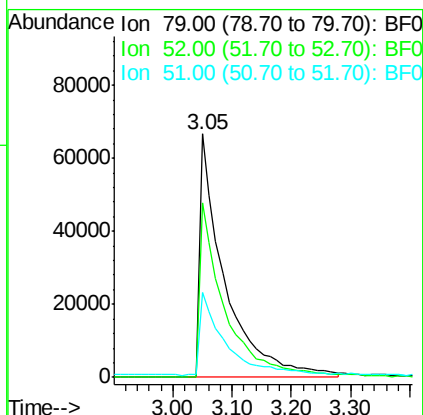
#3
Pvridine
Concen: 39.62 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.8	57.2	85.8
51	35.0	28.9	43.3

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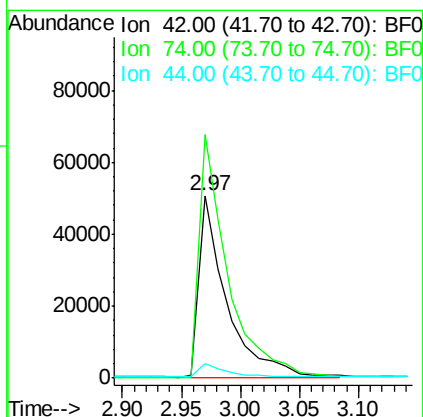
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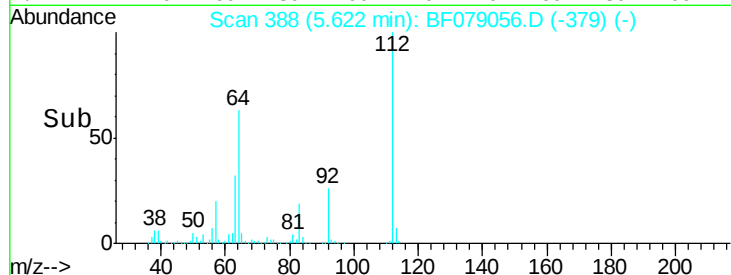
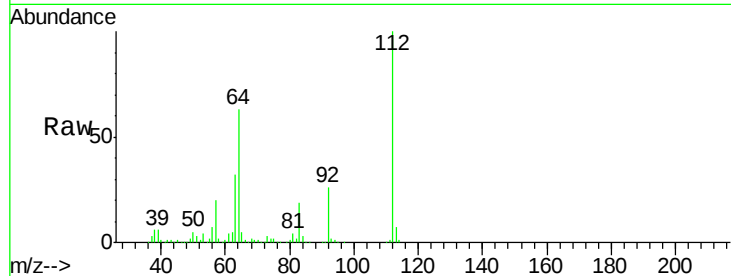
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#4
n-Nitrosodimethylamine
Concen: 39.56 ng m
RT: 2.97 min Scan# 156
Delta R.T. 0.02 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	96.5	144.7
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 129.63 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tot Ion	Ratio	Resp	Lower	Upper
112	100	505771		
64	63.4	53.5	80.3	
63	31.9	27.5	41.3	

Instrument :

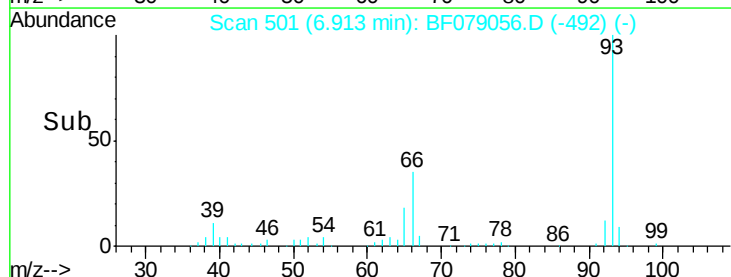
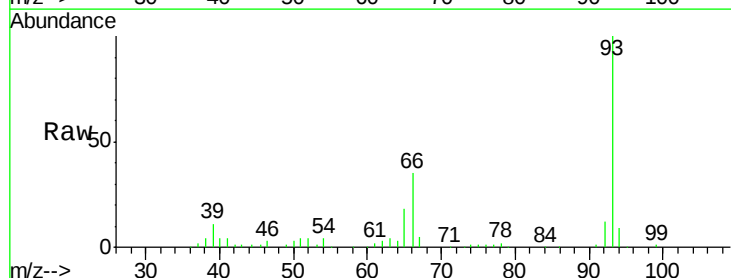
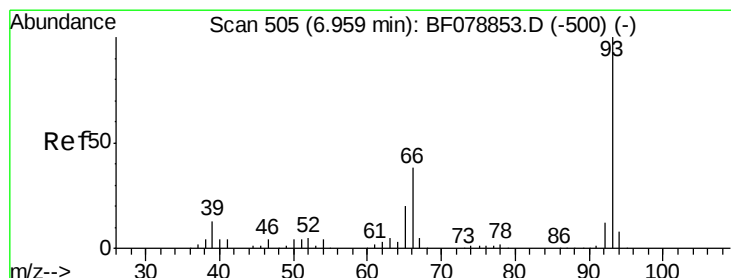
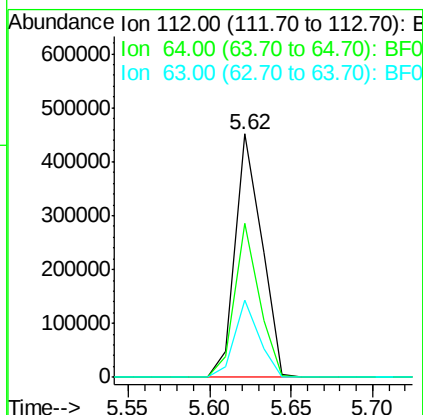
BNA_F

ClientSampleId :

PB83273BS

Manual Integrations
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#6

Aniline

Concen: 23.64 ng

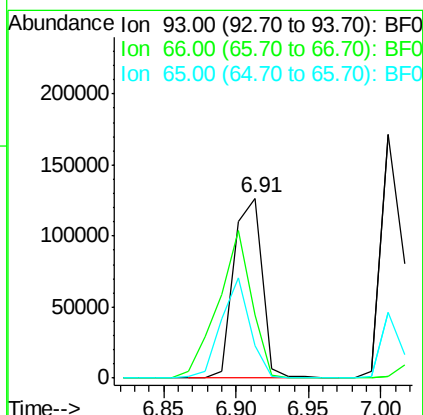
RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172080		
66	35.3	29.7	44.5	
65	17.9	14.6	22.0	





#7

Phenol-d6

Concen: 126.77 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

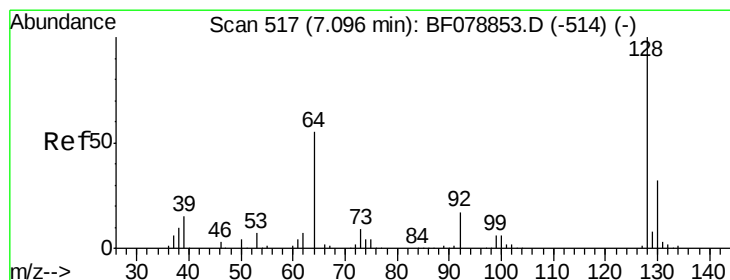
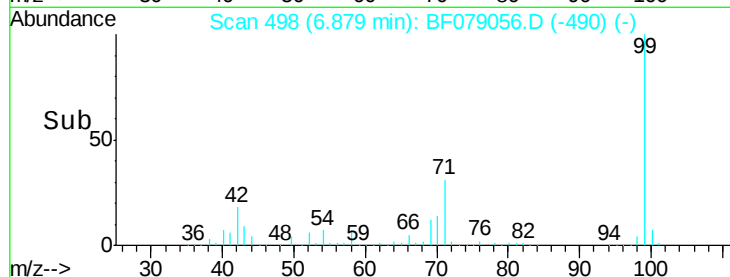
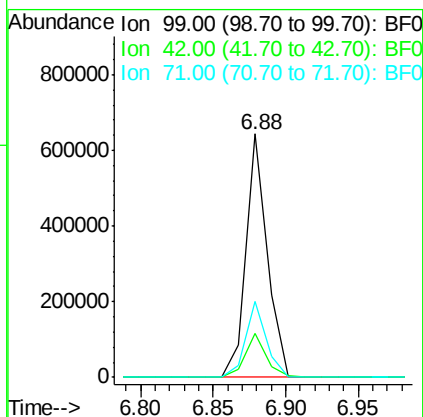
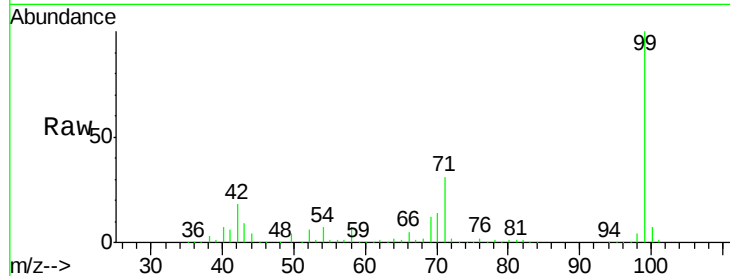
ClientSampleId :

PB83273BS

Tot Ion:	99	Resp:	653800
Ion Ratio	Lower	Upper	
99	100		
42	18.1	12.8	19.2
71	31.2	23.4	35.2

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#8

2-Chlorophenol

Concen: 44.50 ng

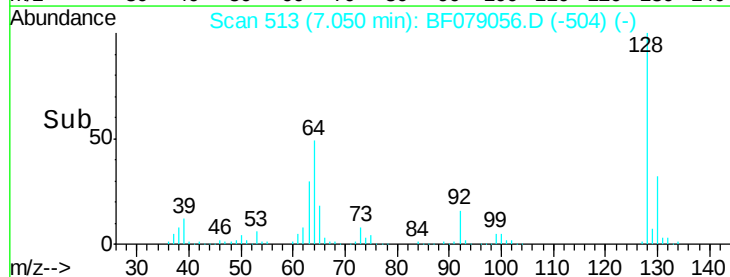
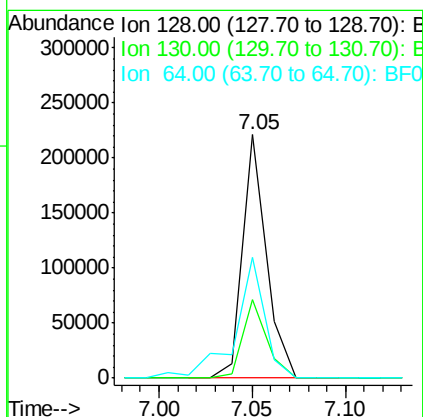
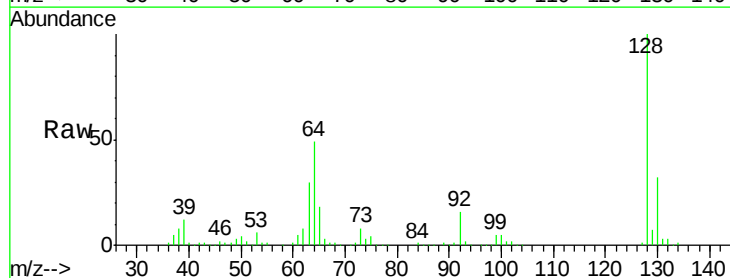
RT: 7.05 min Scan# 513

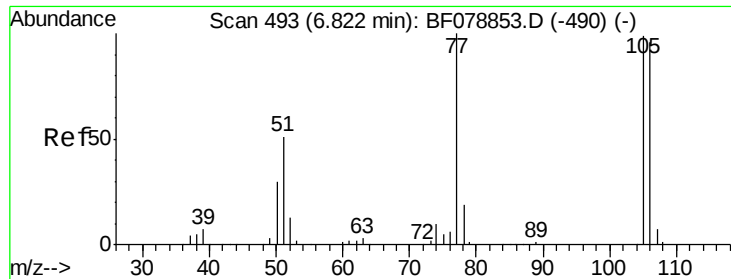
Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	128	Resp:	196934
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.1	52.1
64	49.5	29.6	69.6





#9

Benzaldehyde

Concen: 29.43 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

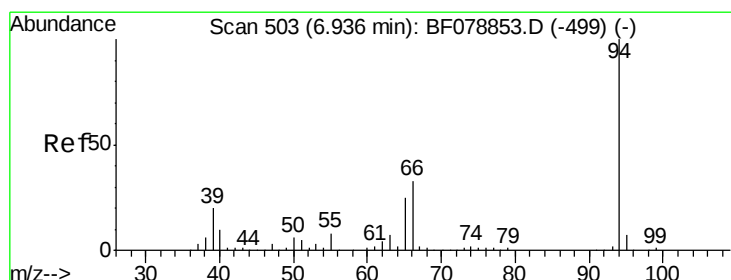
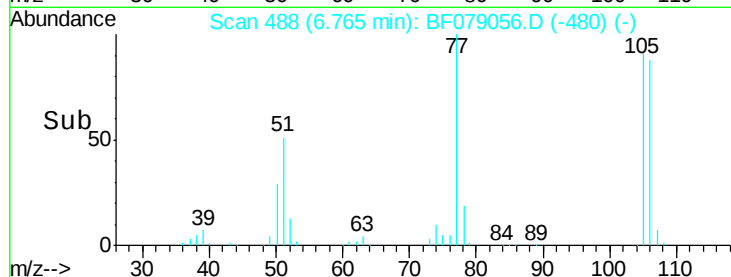
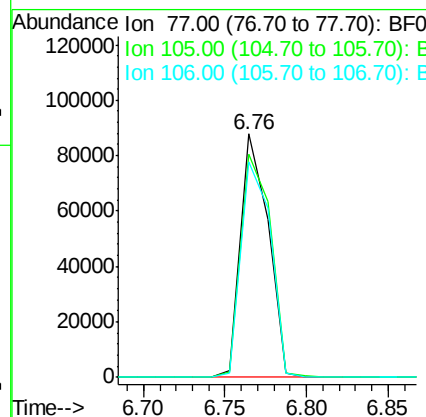
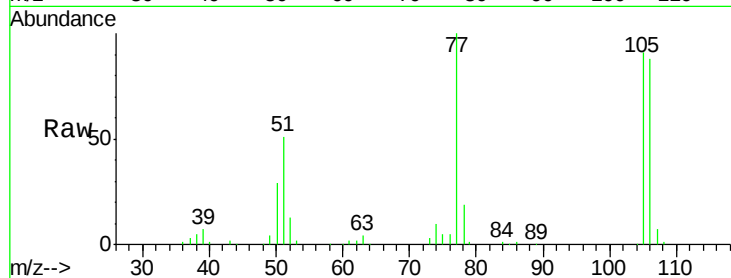
ClientSampleId :

PB83273BS

Tot Ion:	77	Resp:	102261
Ion Ratio	Lower	Upper	
77	100		
105	91.5	81.7	121.7
106	88.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 41.09 ng

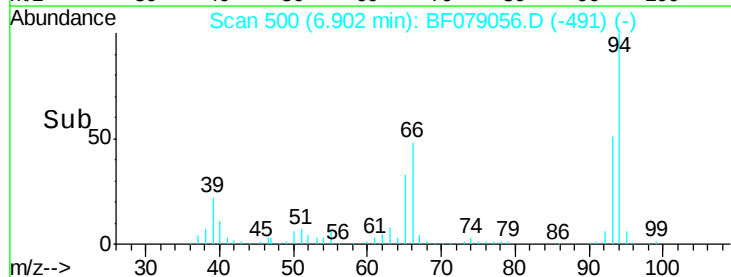
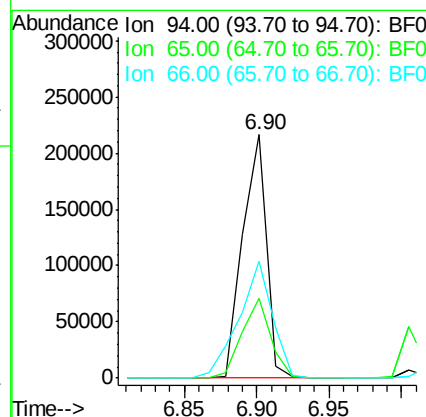
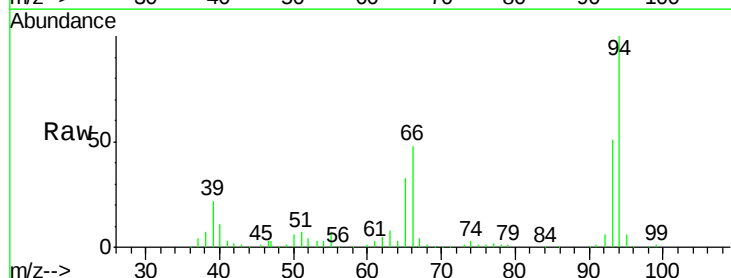
RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	94	Resp:	245831
Ion Ratio	Lower	Upper	
94	100		
65	32.6	8.5	48.5
66	47.8	16.0	56.0





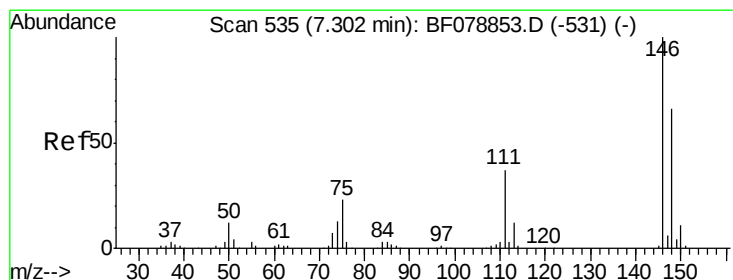
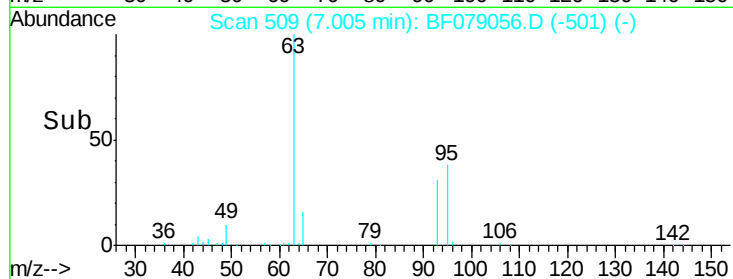
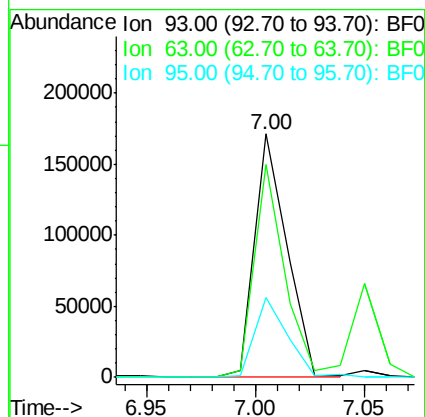
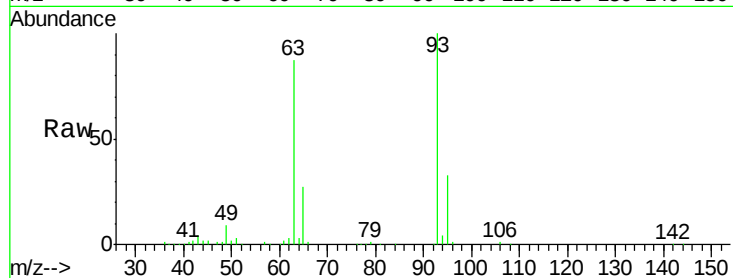
#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion:	93	Resp:	176901
Ion Ratio	Lower	Upper	
93	100		
63	87.2	64.8	104.8
95	32.7	12.4	52.4

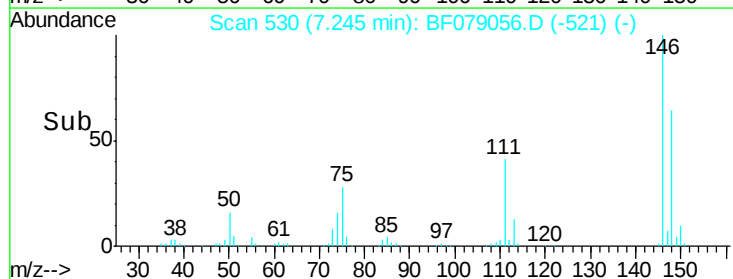
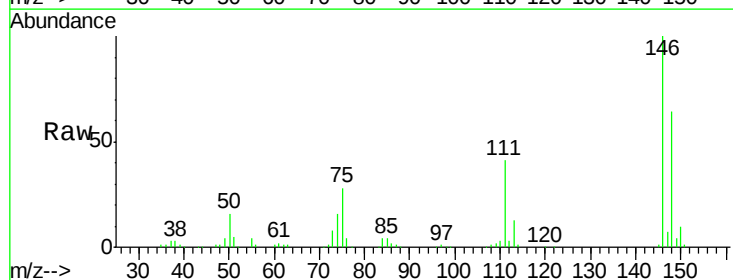
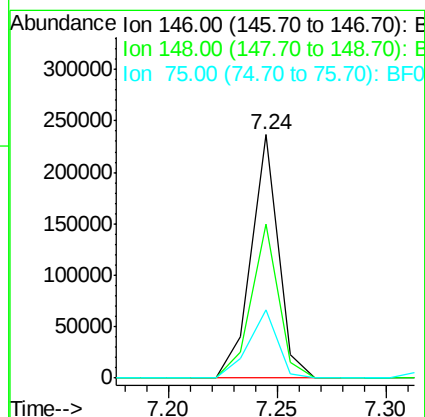
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#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion:	146	Resp:	205640
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
75	28.1	29.2	43.8#





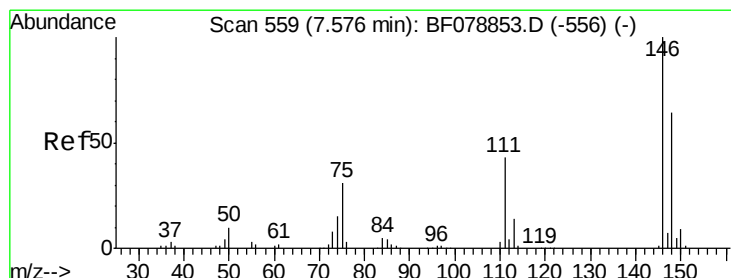
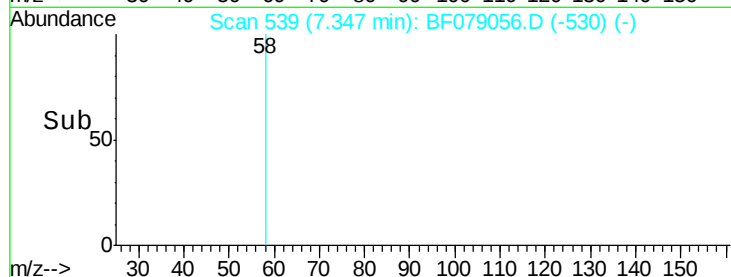
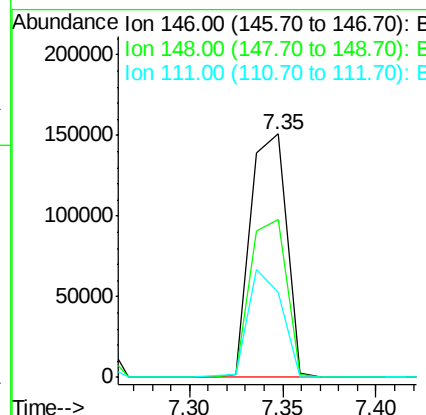
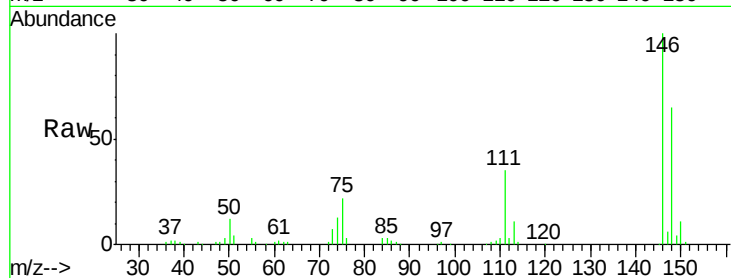
#13
 1,4-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
111	34.9	31.7	47.5

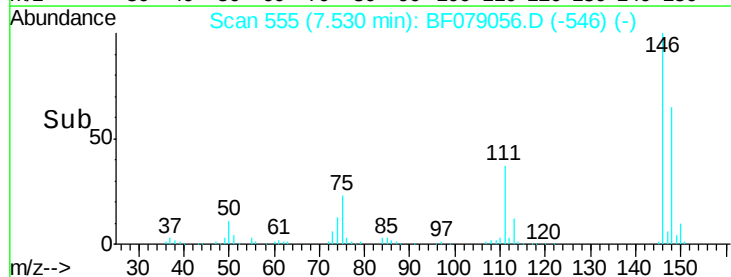
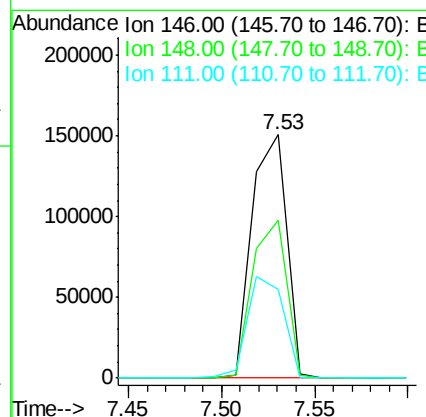
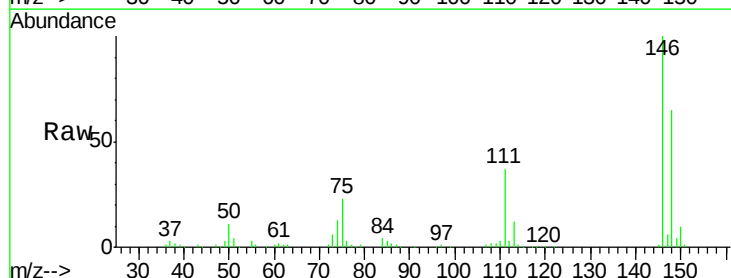
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#14
 1,2-Dichlorobenzene
 Concen: 40.66 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	36.7	33.3	49.9





#15

Benzyl Alcohol

Concen: 41.70 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

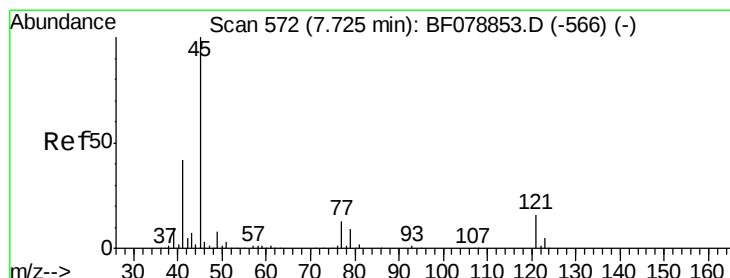
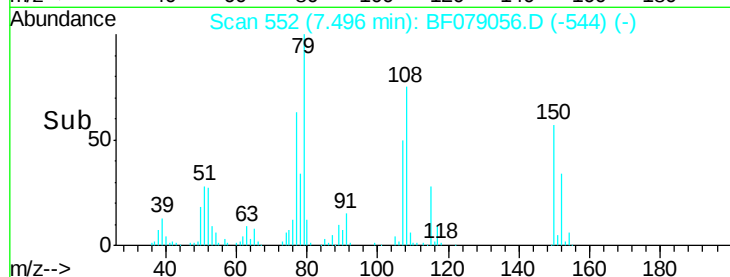
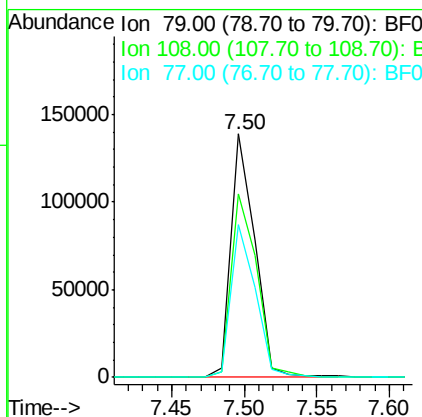
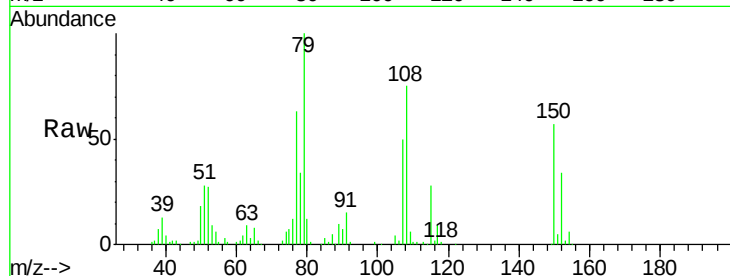
ClientSampleId :

PB83273BS

Tot Ion:	79	Resp:	159631
Ion Ratio	Lower	Upper	
79	100		
108	75.1	62.5	93.7
77	62.9	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.34 ng

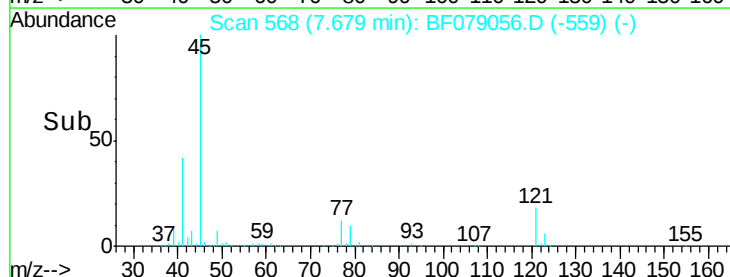
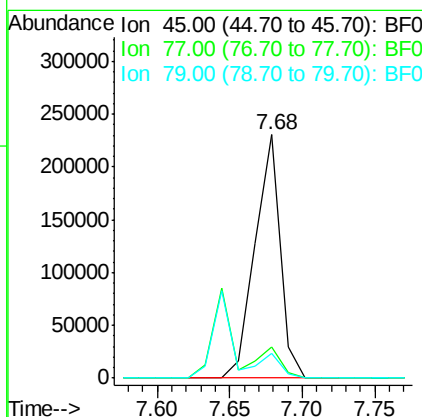
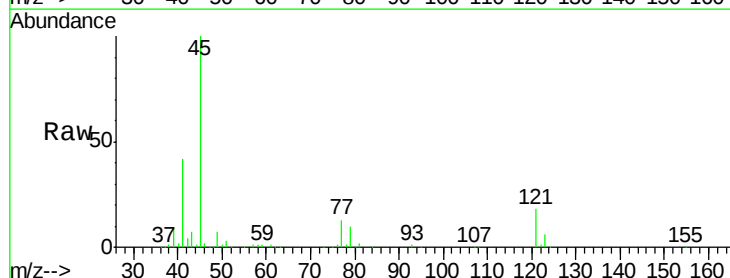
RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	45	Resp:	277392
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	32.3
79	10.2	0.0	30.1





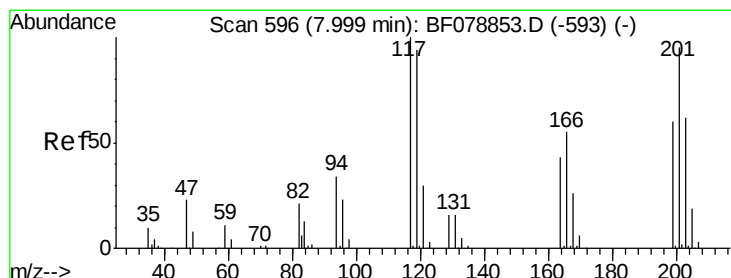
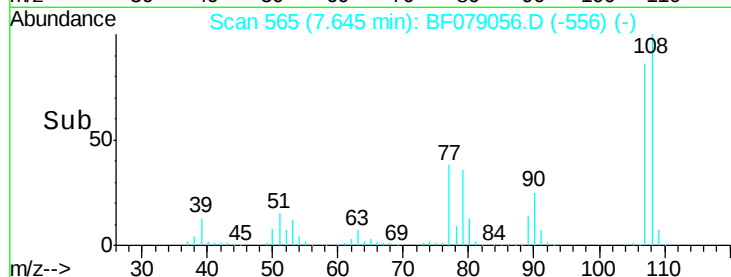
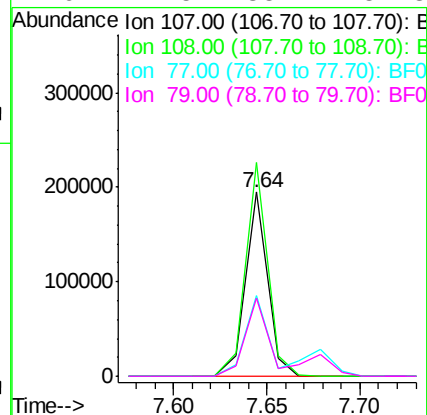
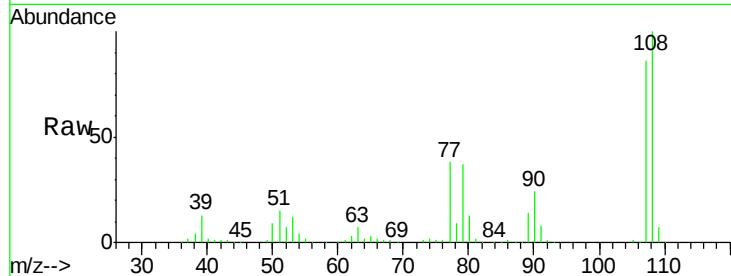
#17
2-Methylphenol
Concen: 45.52 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	162119		
108	116.0	94.9	142.3	
77	43.8	36.2	54.4	
79	42.5	35.2	52.8	

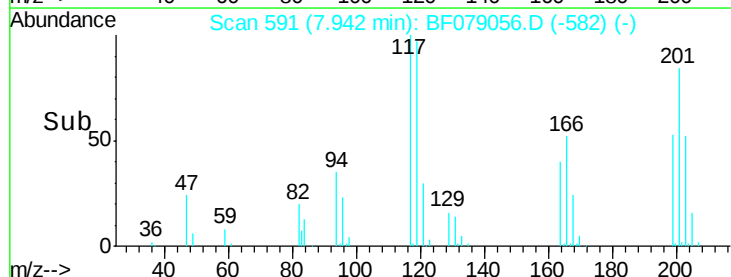
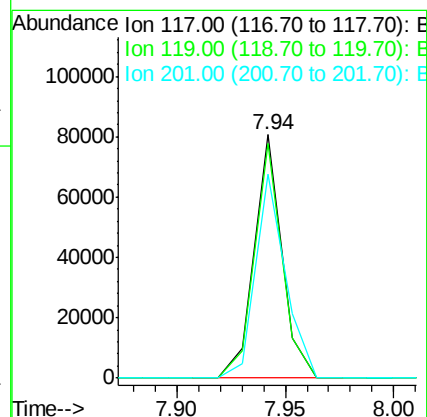
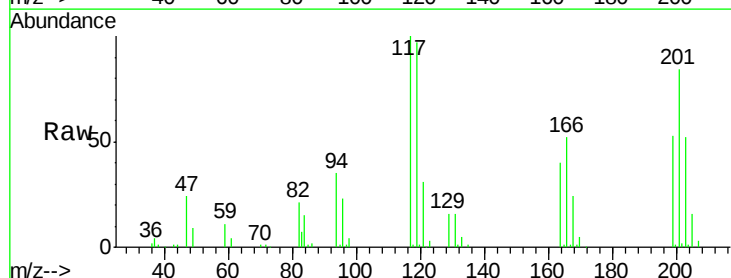
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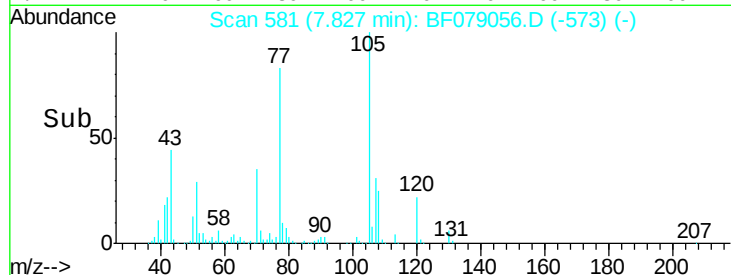
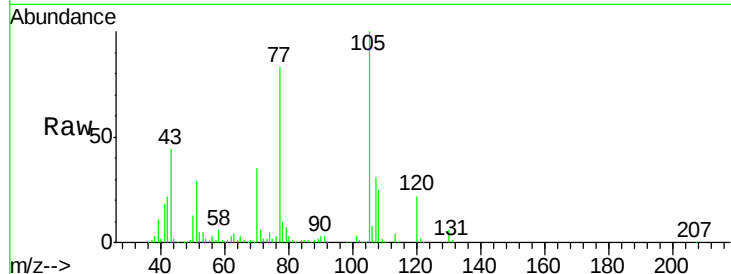
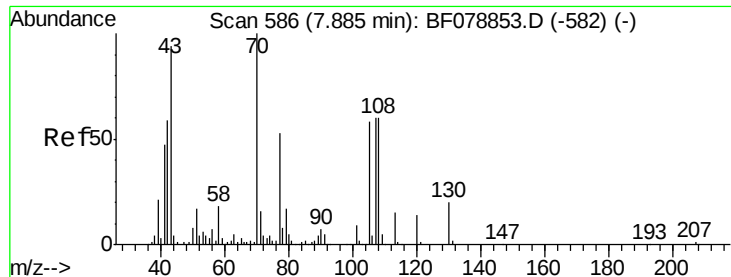
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#18
Hexachloroethane
Concen: 40.46 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71336		
119	96.6	75.4	113.0	
201	83.9	83.2	124.8	





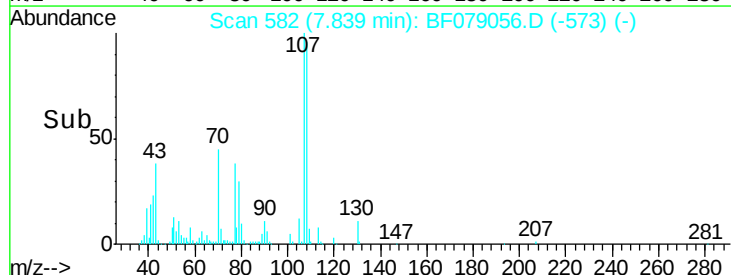
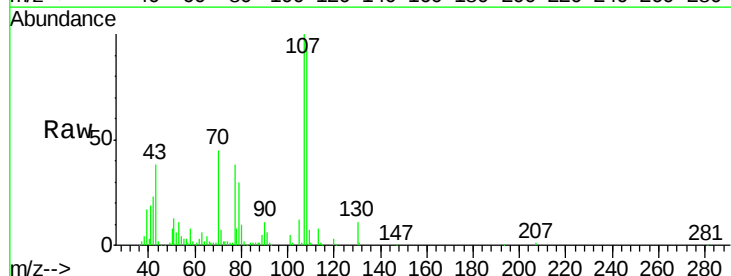
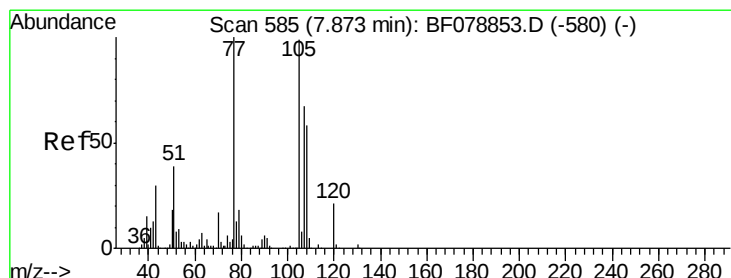
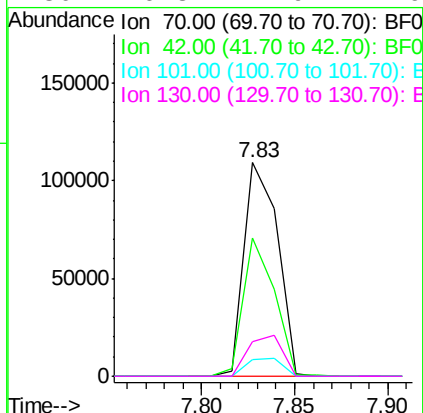
#19
n-Nitroso-di-n-propylamine
Concen: 39.12 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.6	55.4	83.0		
101	8.1	6.6	10.0		
130	16.3	11.9	17.9		

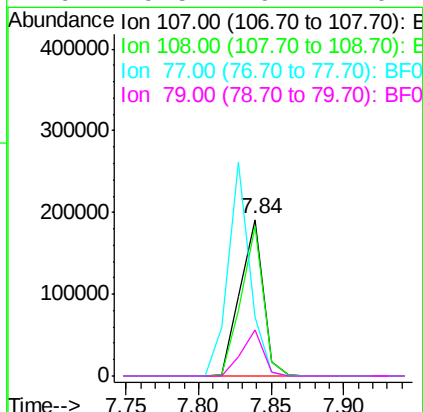
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#20
3+4-Methylphenols
Concen: 44.57 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.0	76.9	116.9		
77	37.8	136.8	176.8#		
79	29.5	9.7	49.7		





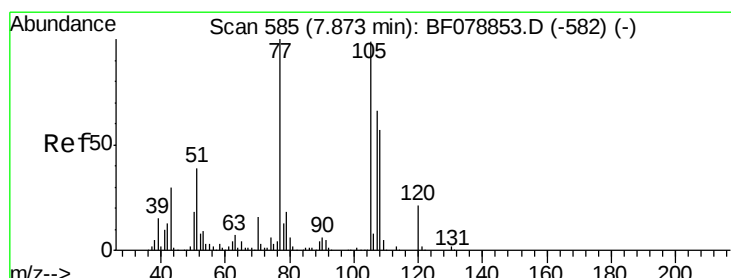
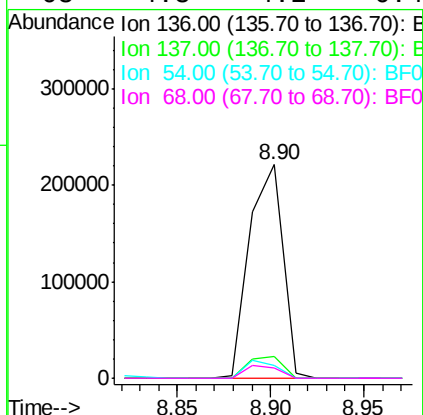
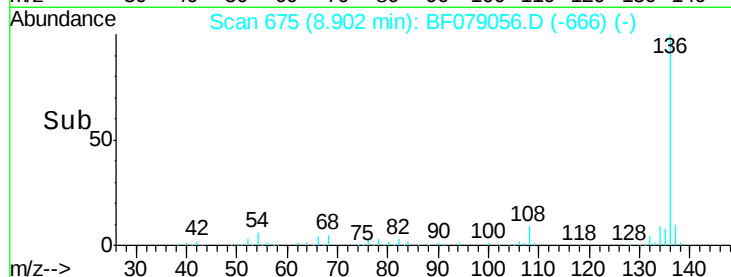
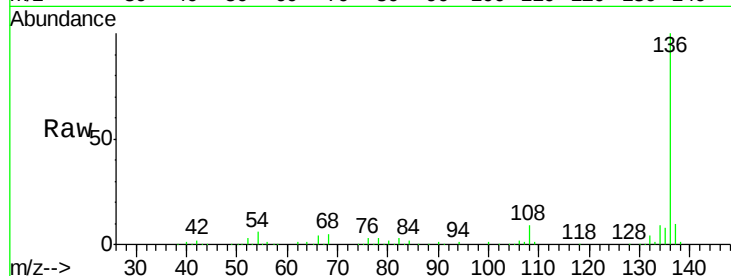
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	275529		
137	10.4	8.7	13.1	
54	6.0	5.8	8.8	
68	4.8	4.2	6.4	

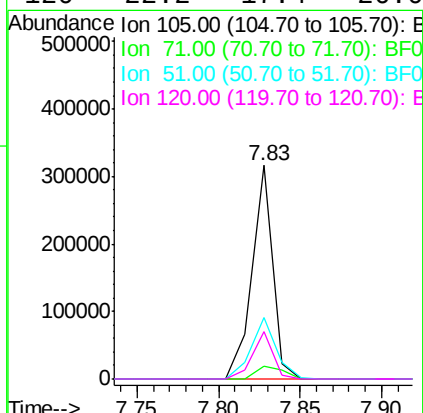
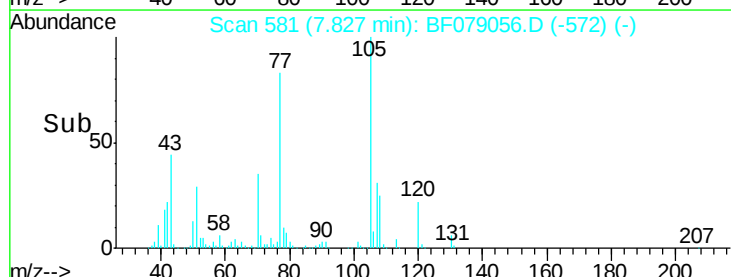
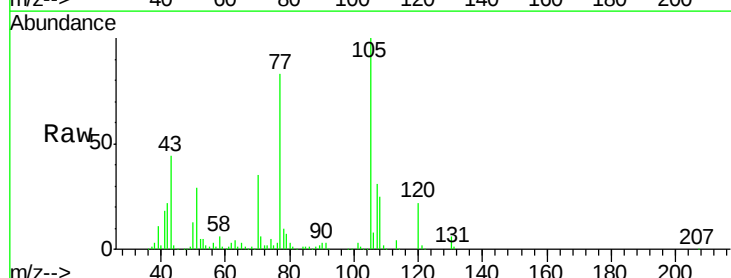
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#22
Acetophenone
Concen: 44.80 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	278877		
71	6.0	4.6	6.8	
51	28.7	26.7	40.1	
120	22.2	17.4	26.0	





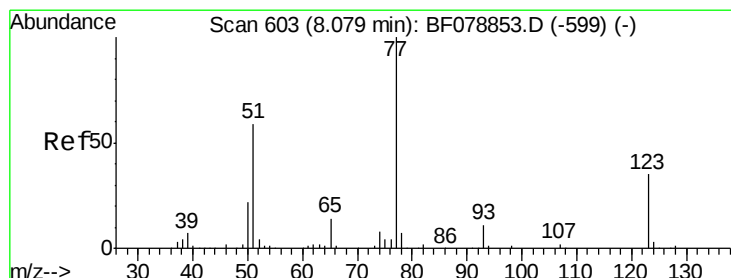
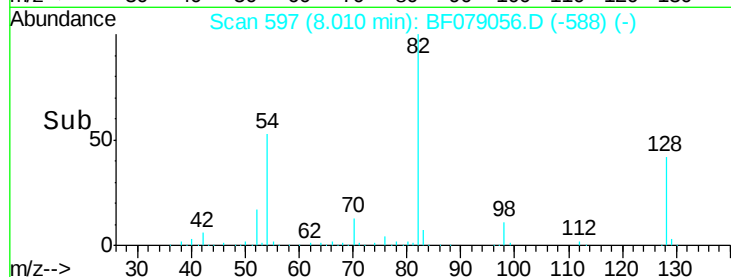
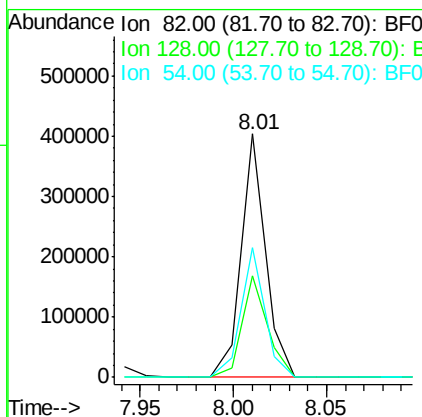
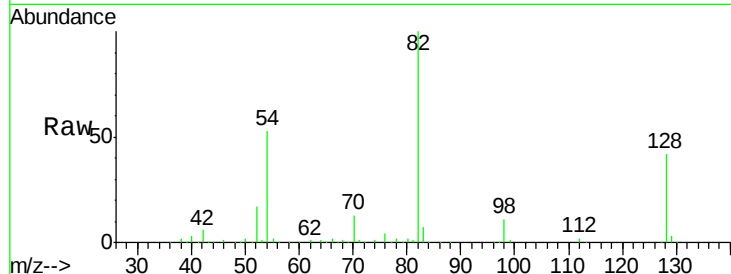
#23
 Nitrobenzene-d5
 Concen: 77.34 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	30.0	45.0	
54	53.3	46.4	69.6	

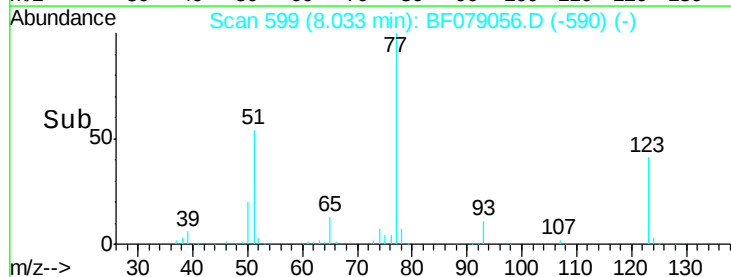
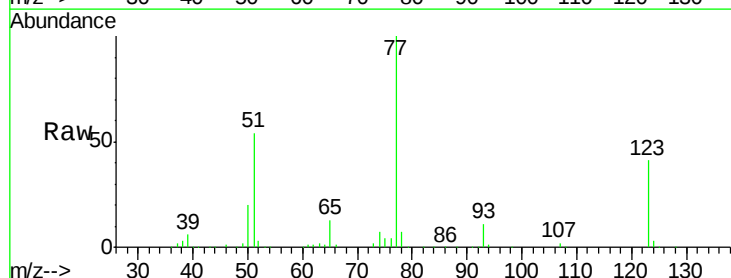
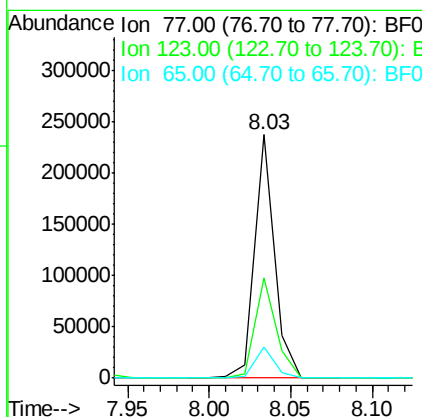
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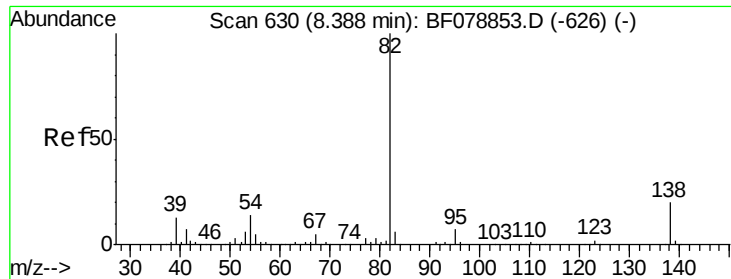
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#24
 Nitrobenzene
 Concen: 42.49 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.4	31.8	47.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.12 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

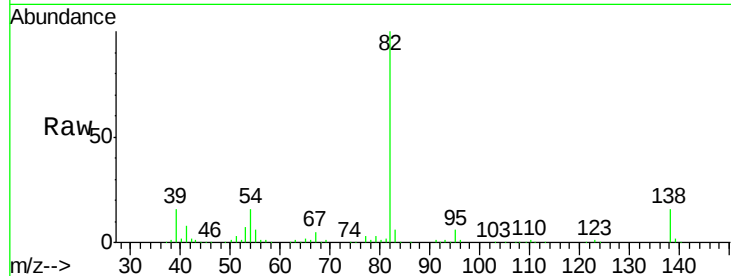
ClientSampleId :

PB83273BS

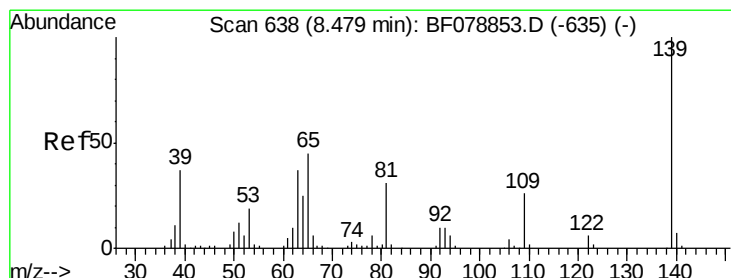
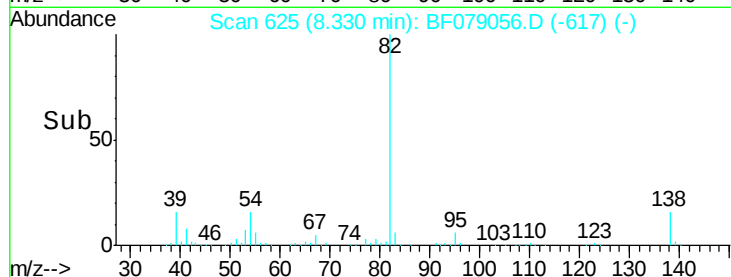
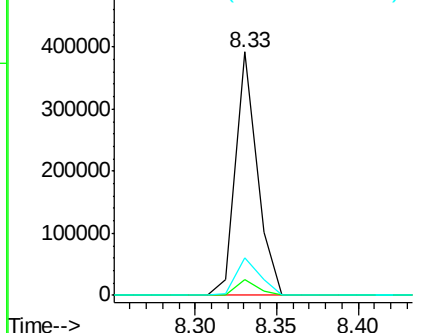
Tot Ion:	82	Resp:	356558
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.6	12.0	18.0

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



#26

2-Nitrophenol

Concen: 45.88 ng

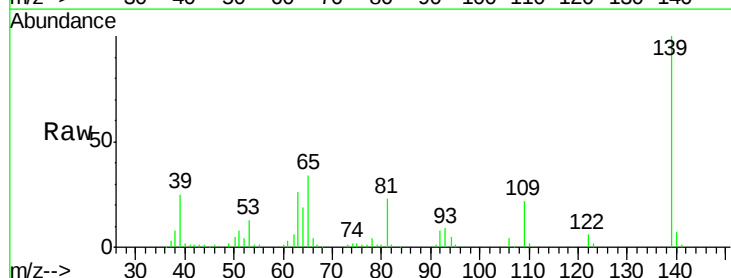
RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

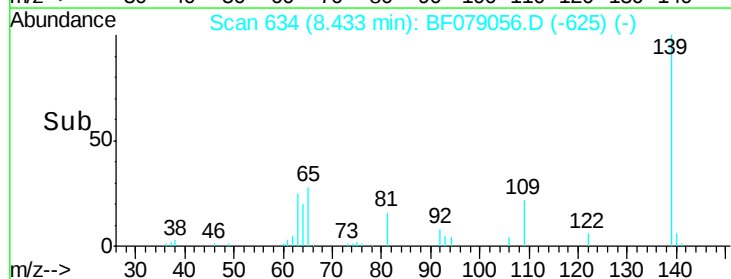
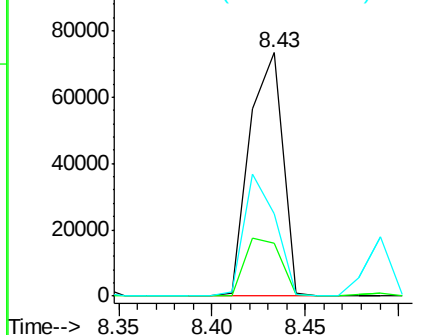
Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	139	Resp:	90244
Ion Ratio		Lower	Upper
139	100		
109	21.6	21.0	31.4
65	33.7	30.5	45.7



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





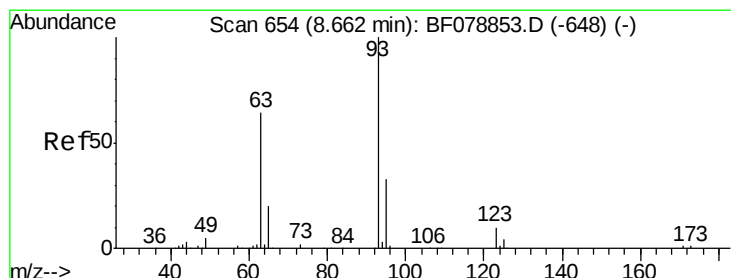
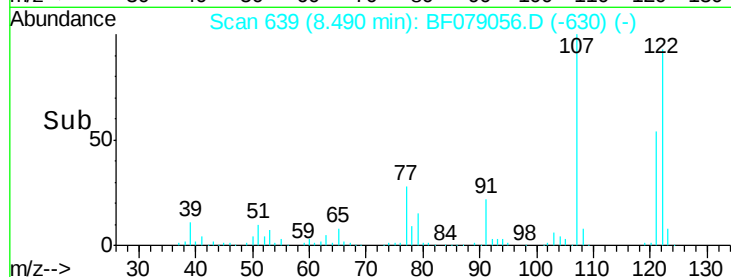
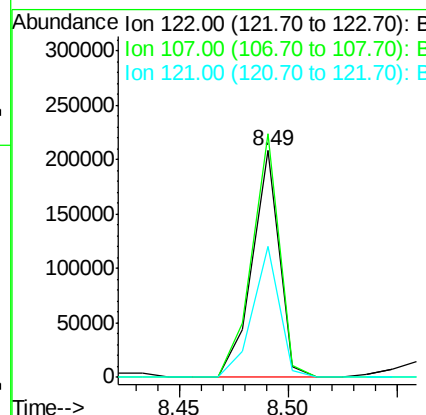
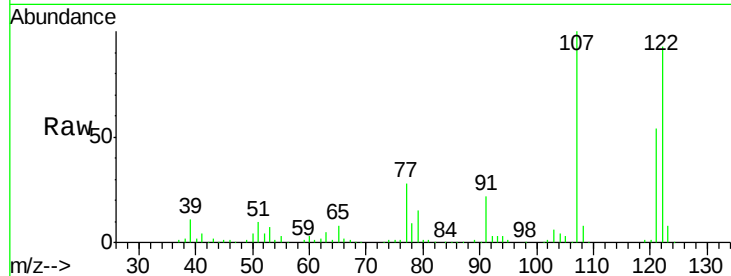
#27
2,4-Dimethylphenol
Concen: 45.77 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	180126		
107	107.5	90.6	135.8	
121	57.8	45.4	68.2	

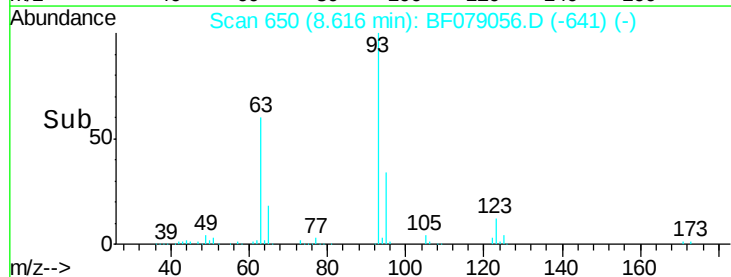
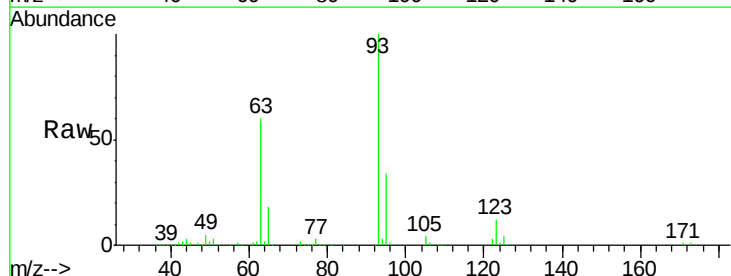
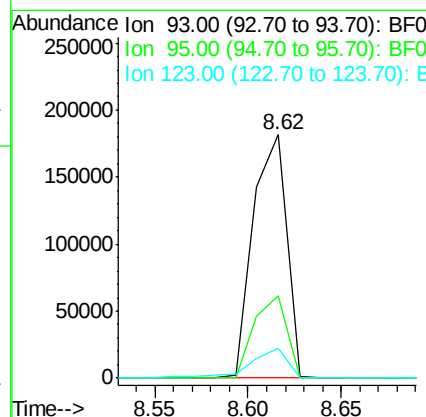
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#28
bis(2-Chloroethoxy)methane
Concen: 41.04 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224859		
95	33.7	26.7	40.1	
123	12.2	9.1	13.7	





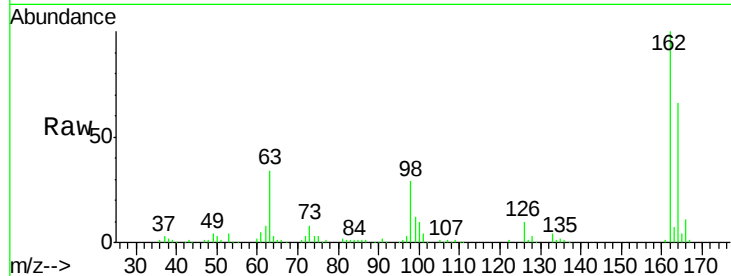
#29
2,4-Dichlorophenol
Concen: 45.66 ng
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

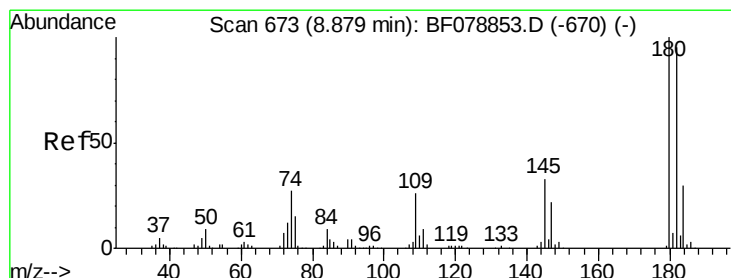
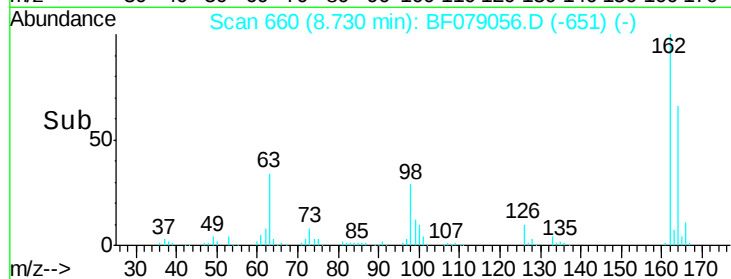
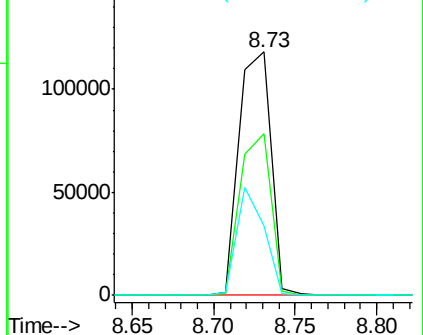
Tot Ion:	162	Resp:	159786
Ion Ratio	Lower	Upper	
162	100		
164	66.3	43.6	83.6
98	28.6	16.5	56.5

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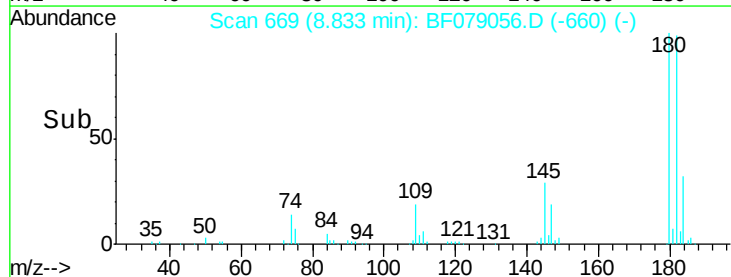
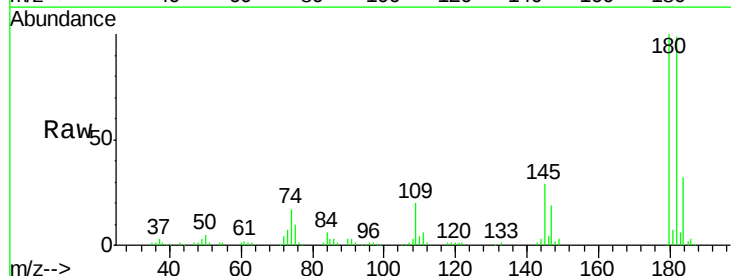
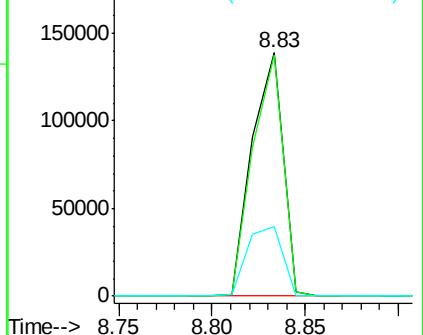
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

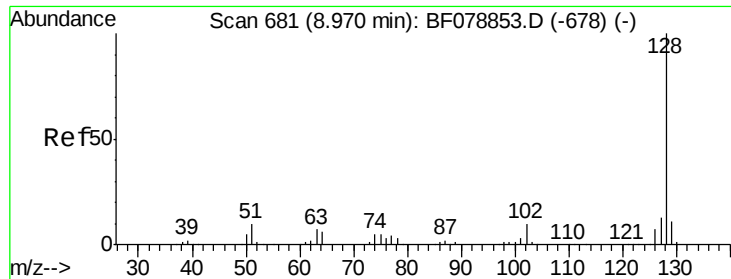


#30
1,2,4-Trichlorobenzene
Concen: 41.63 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion:	180	Resp:	160038
Ion Ratio	Lower	Upper	
180	100		
182	99.1	78.9	118.3
145	28.7	24.2	36.4

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





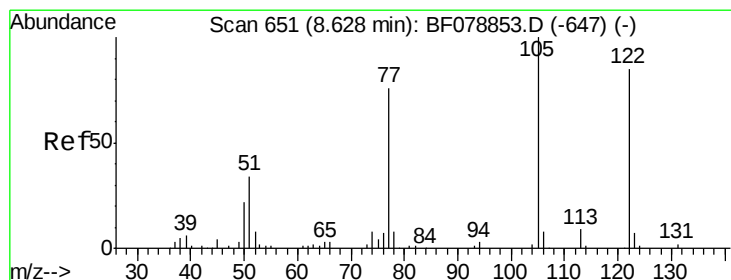
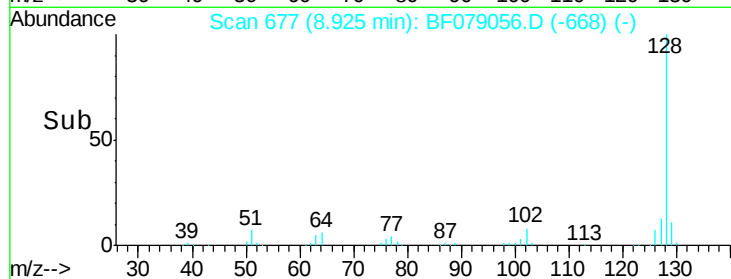
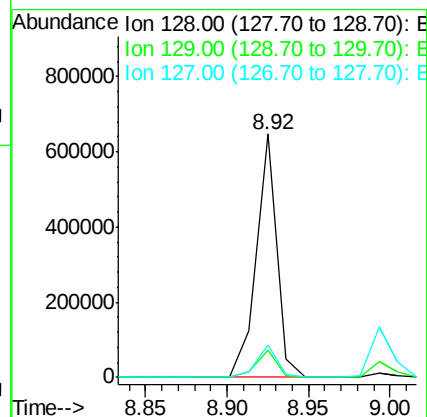
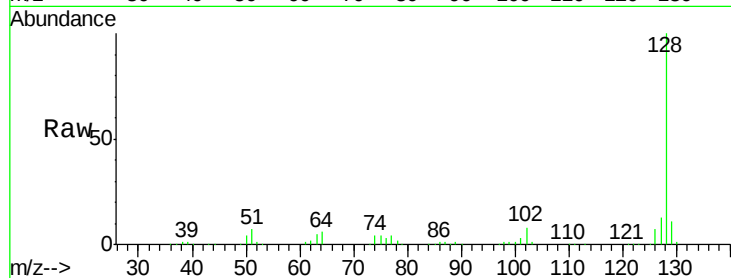
#31
Naphthalene
Concen: 42.97 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	564204		
129	11.0		9.3	13.9
127	13.2		10.7	16.1

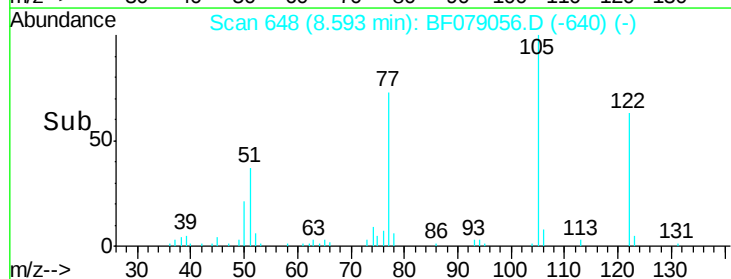
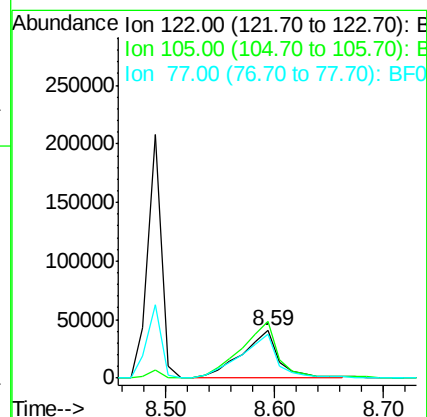
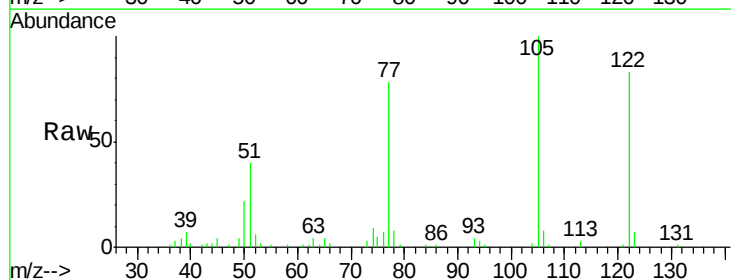
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#32
Benzoic acid
Concen: 39.50 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	94210		
105	119.8		107.1	147.1
77	93.5		73.9	113.9





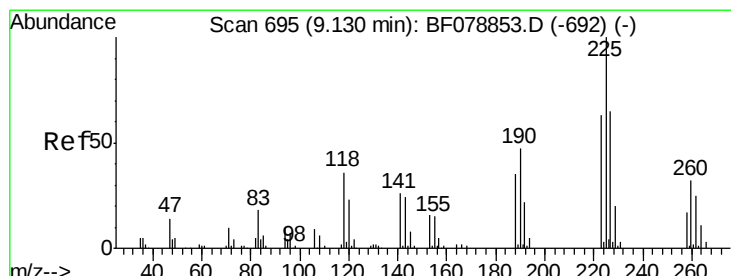
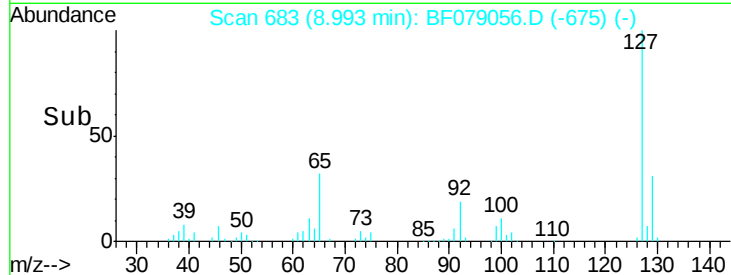
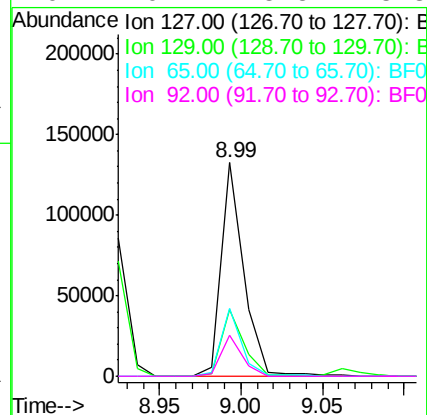
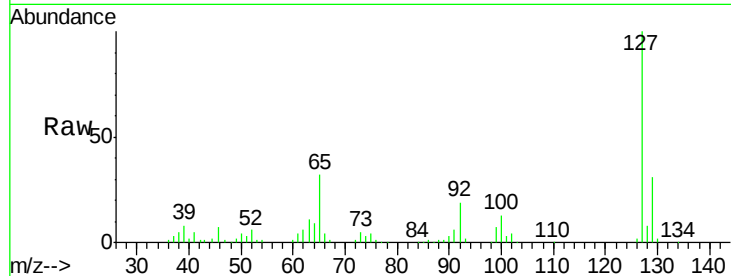
#33
4-Chloroaniline
Concen: 22.90 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		127191		
129	31.4	25.8	38.8		
65	32.0	25.8	38.6		
92	19.2	15.5	23.3		

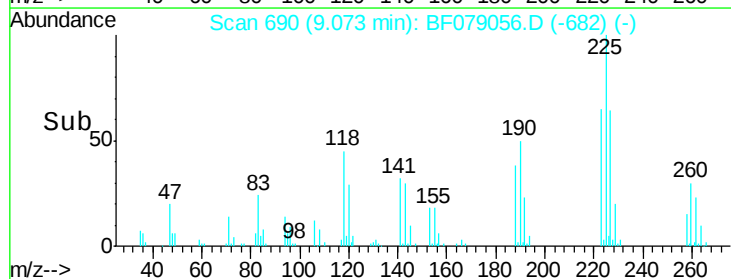
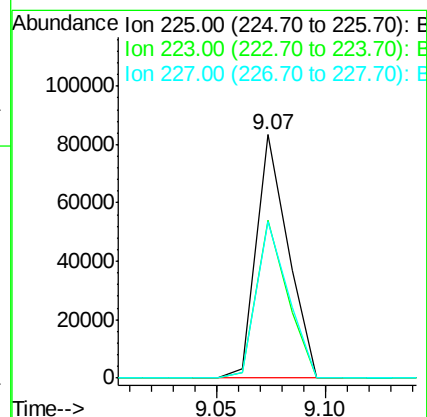
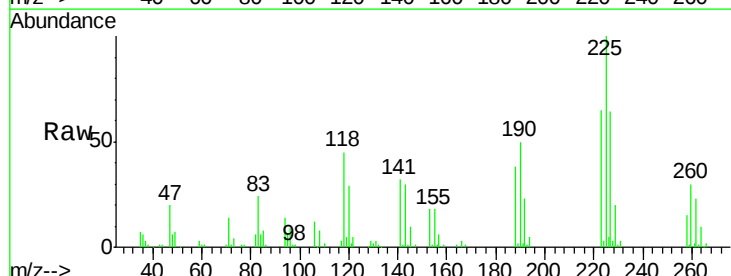
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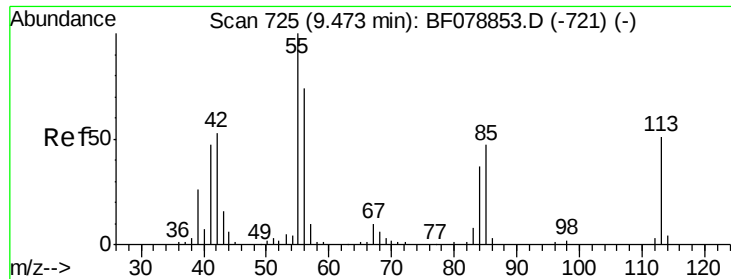
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#34
Hexachlorobutadiene
Concen: 38.27 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		84731		
223	65.0	48.2	72.4		
227	64.3	51.4	77.0		





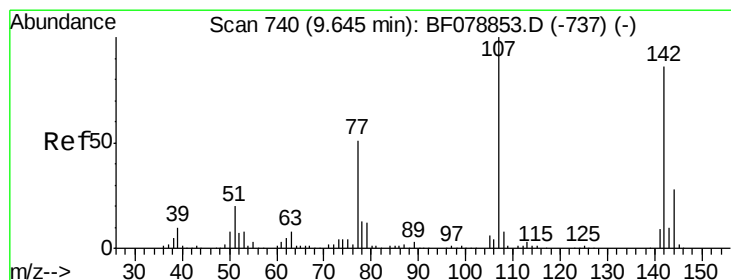
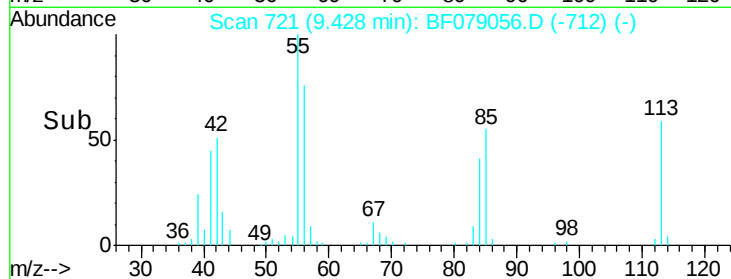
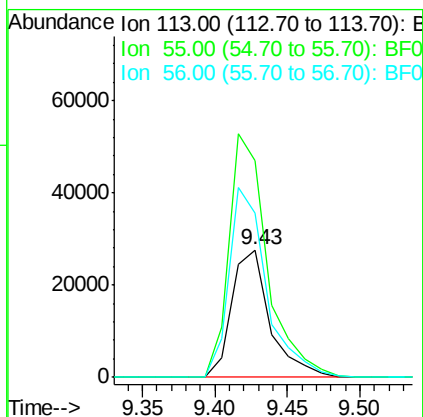
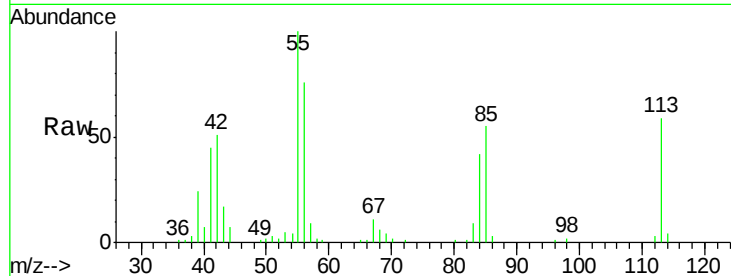
#35
 Caprolactam
 Concen: 44.53 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion:113 Resp: 50391
 Ion Ratio Lower Upper
 113 100
 55 169.5 169.7 209.7#
 56 128.8 122.5 162.5

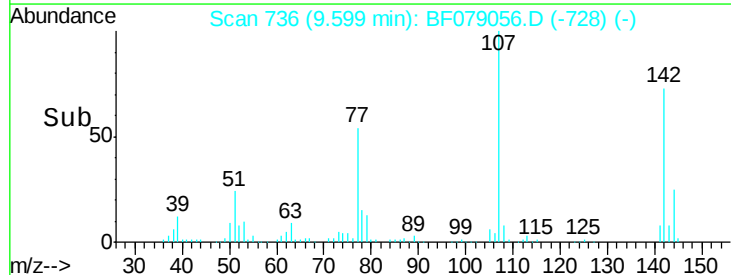
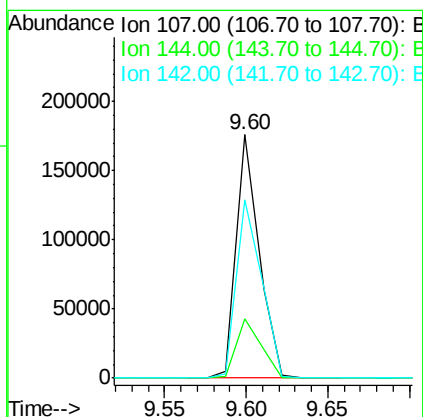
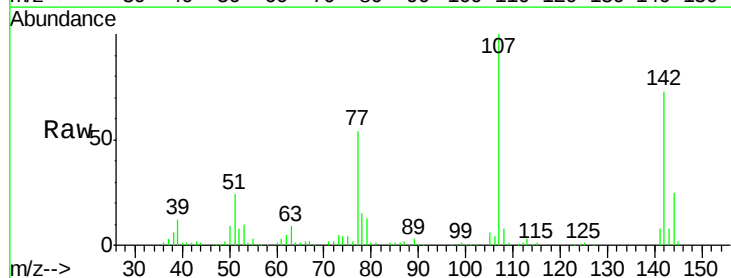
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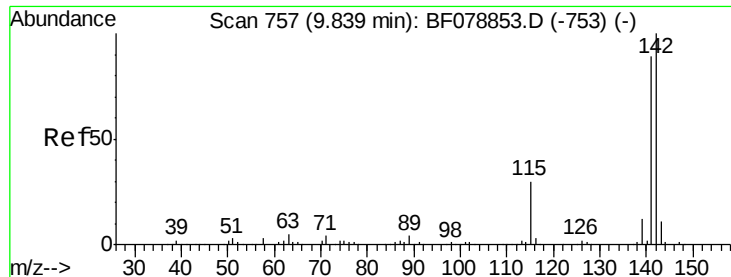
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#36
 4-Chloro-3-methylphenol
 Concen: 46.24 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion:107 Resp: 169993
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.6
 142 73.4 60.6 91.0





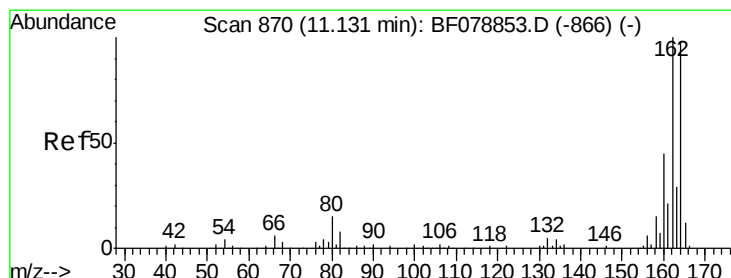
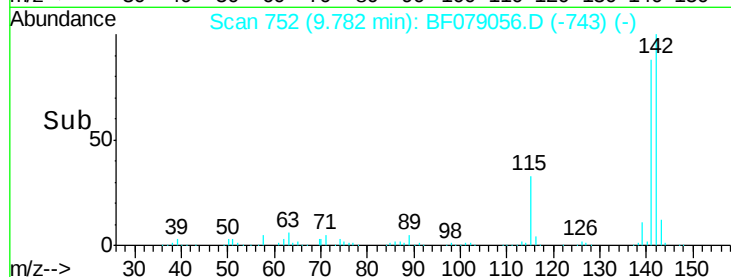
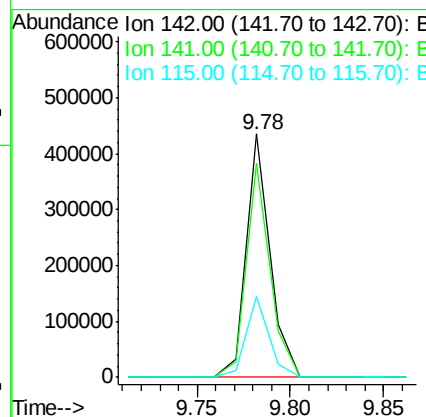
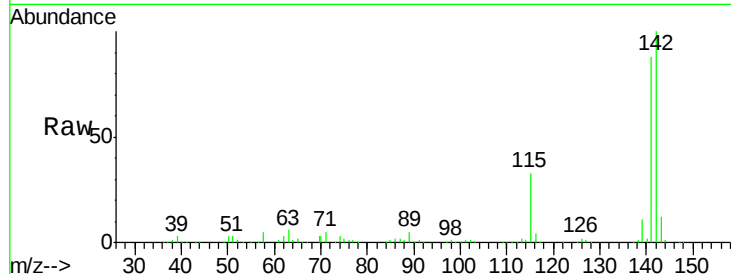
#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	386112		
141	87.9	70.9	106.3	
115	33.1	28.5	42.7	

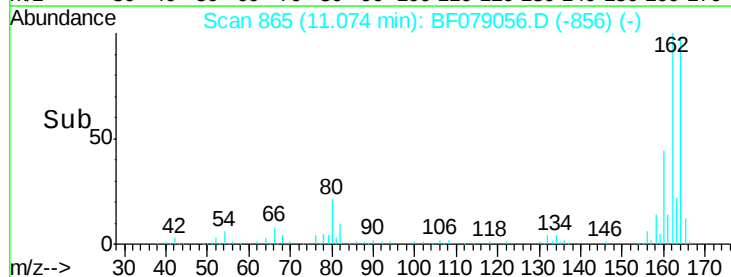
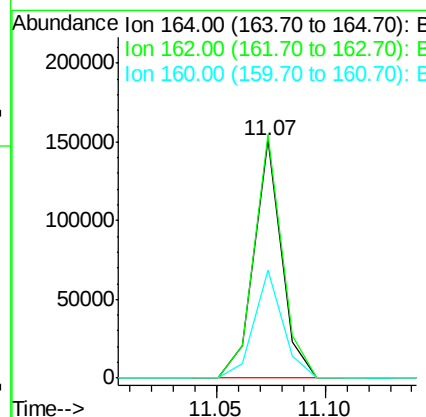
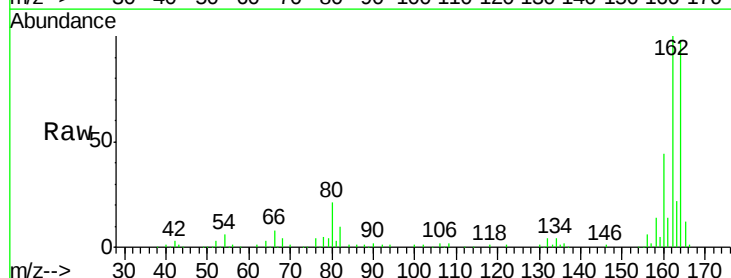
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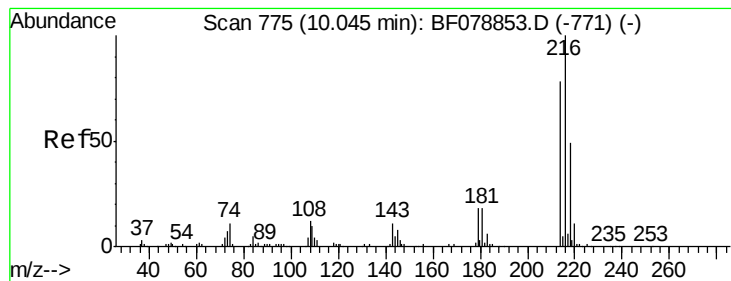
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133524		
162	102.2	82.7	124.1	
160	45.2	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.57 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

ClientSampled :

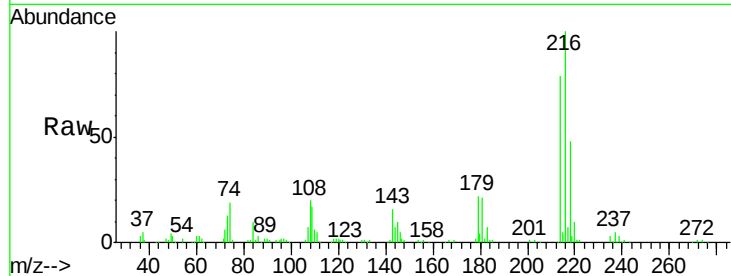
PB83273BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2	0.0	0.0#		
179	21.8	0.0	0.0#		
108	23.2	0.0	0.0#		

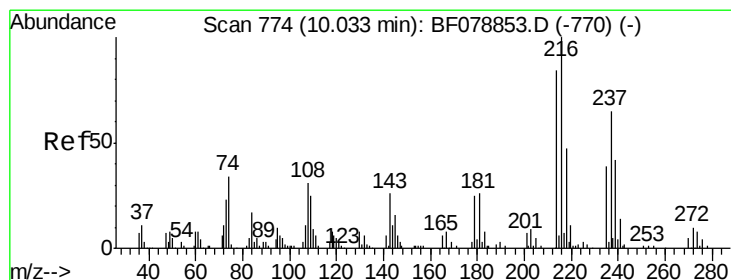
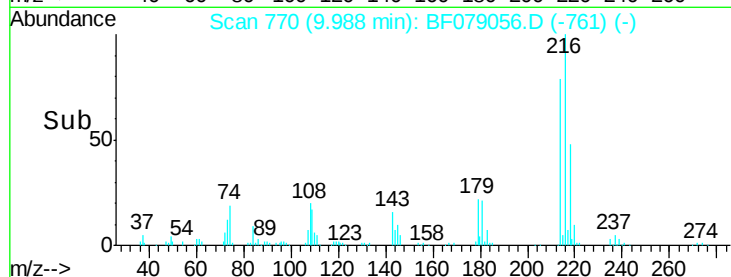
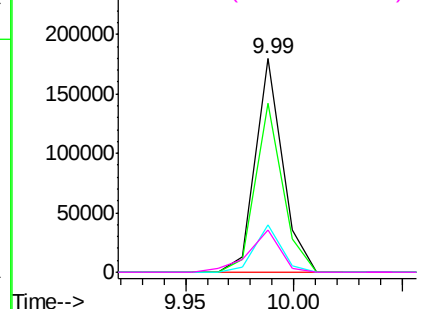


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.04 ng

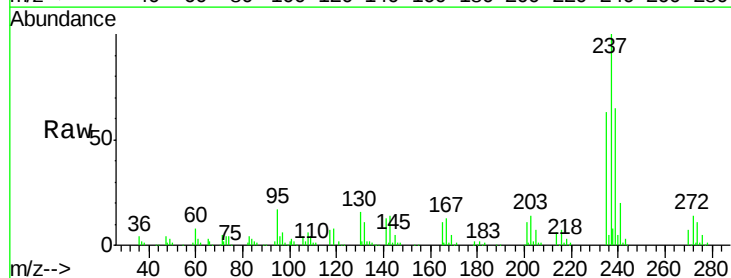
RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

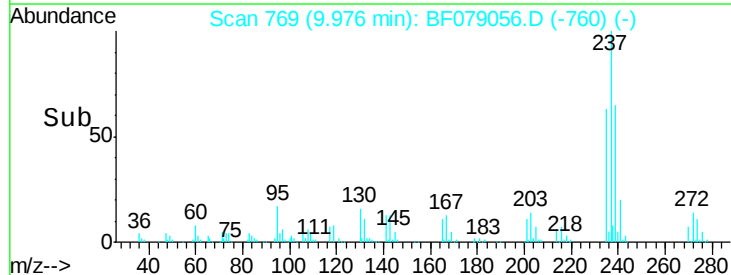
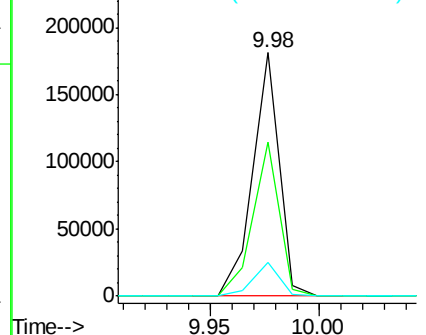
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1	44.7	84.7		
272	14.0	0.0	32.6		

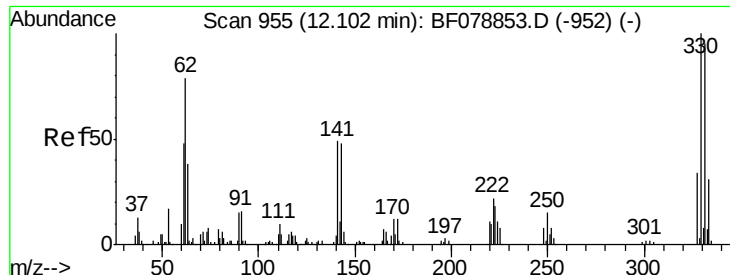


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





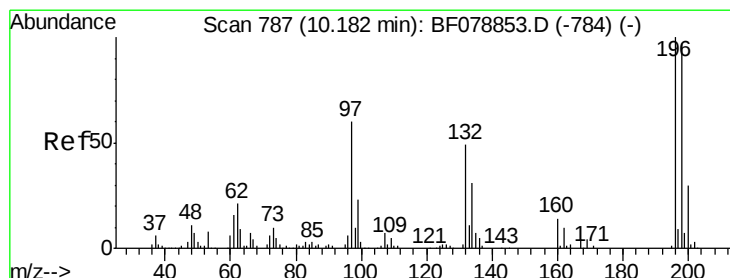
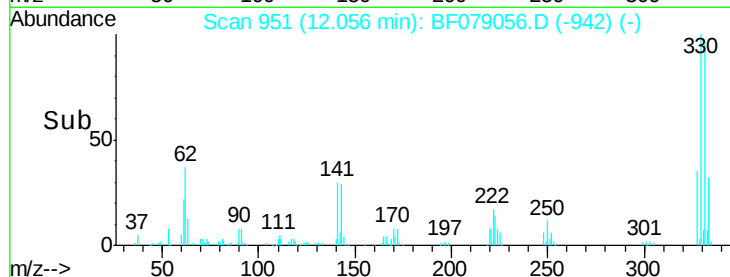
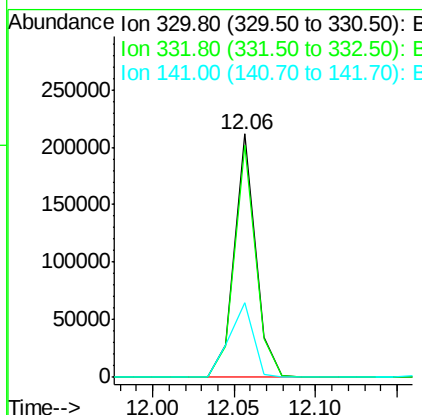
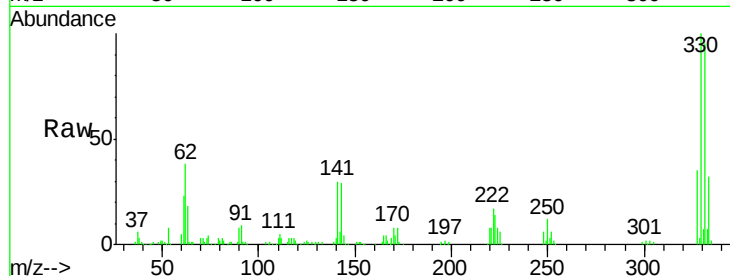
#41
 2,4,6-Tribromophenol
 Concen: 131.68 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	34.8	0.0	0.0#

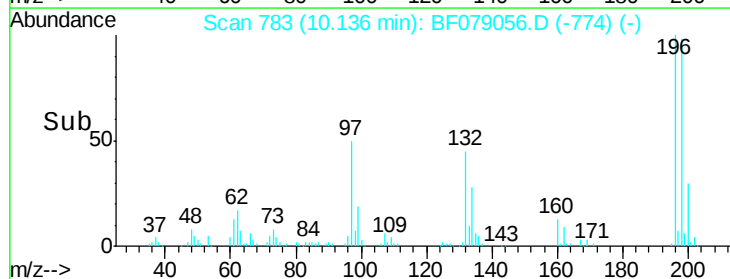
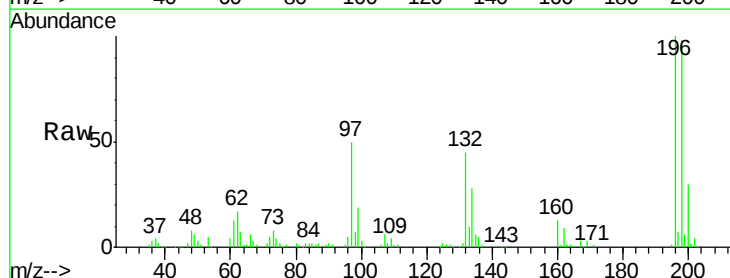
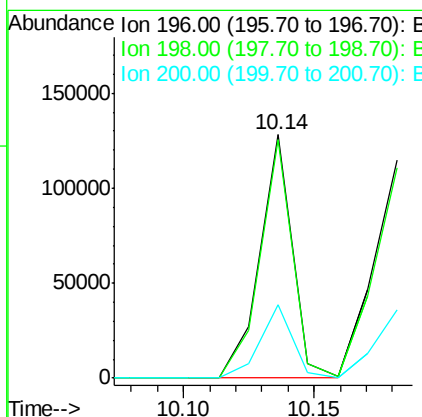
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#42
 2,4,6-Trichlorophenol
 Concen: 43.38 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.7	80.5	120.7
200	29.9	24.9	37.3





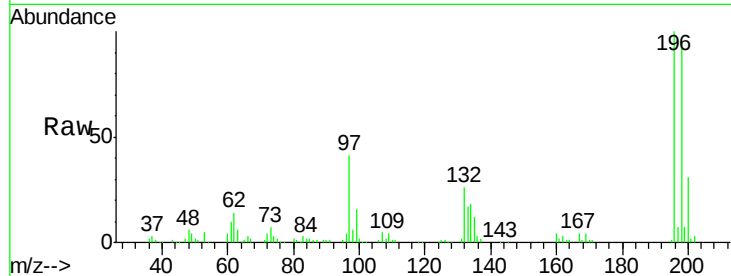
#43
 2,4,5-Trichlorophenol
 Concen: 44.58 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

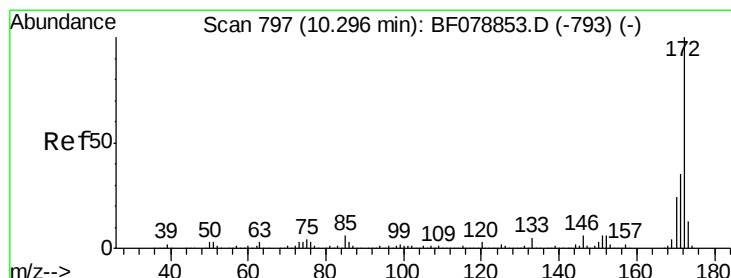
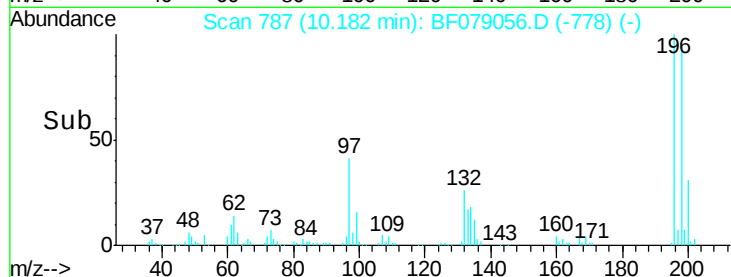
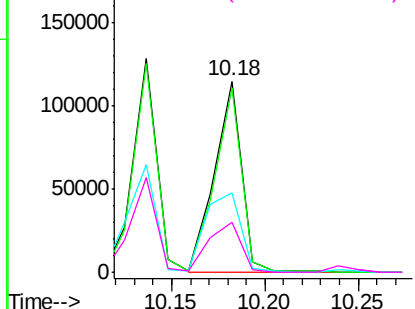
Tot Ion	Ratio	Resp	Lower	Upper
196	100	116513		
198	96.5	79.8	119.6	
97	41.3	46.0	69.0	
132	26.2	26.6	40.0	

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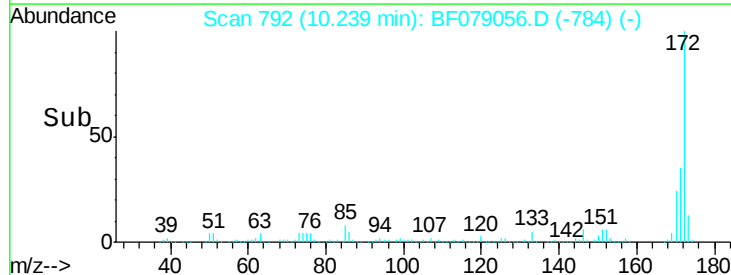
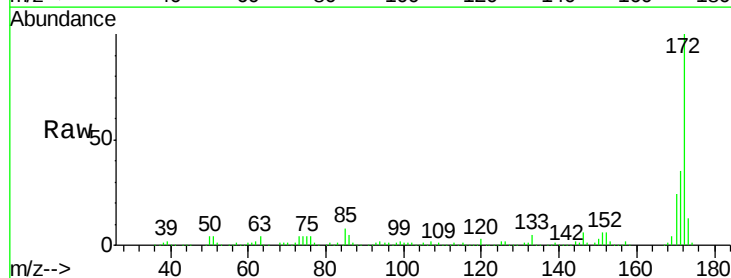
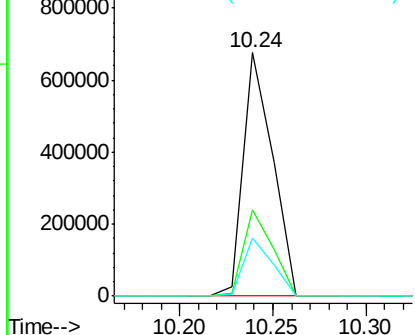
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

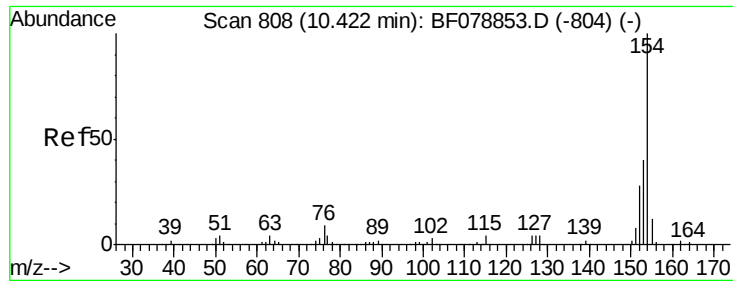


#44
 2-Fluorobiphenyl
 Concen: 77.03 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	738279		
171	35.5	27.9	41.9	
170	23.7	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





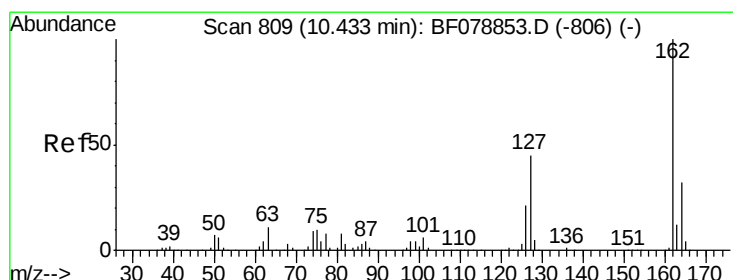
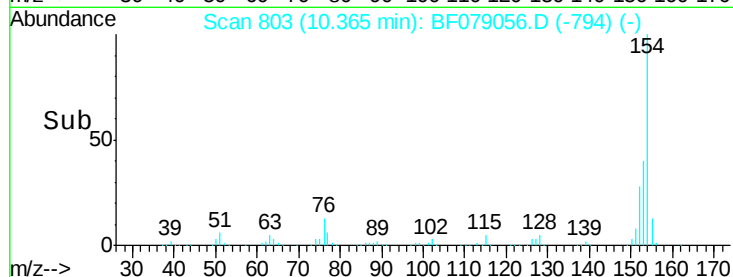
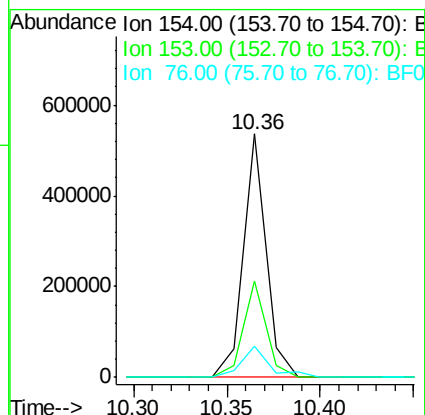
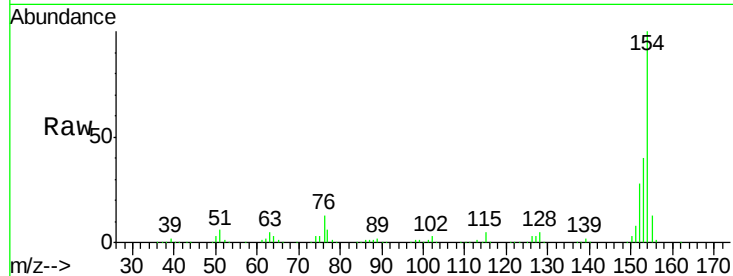
#45
1,1'-Biphenyl
Concen: 43.10 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	19.9	59.9	
76	13.0	0.0	35.0	

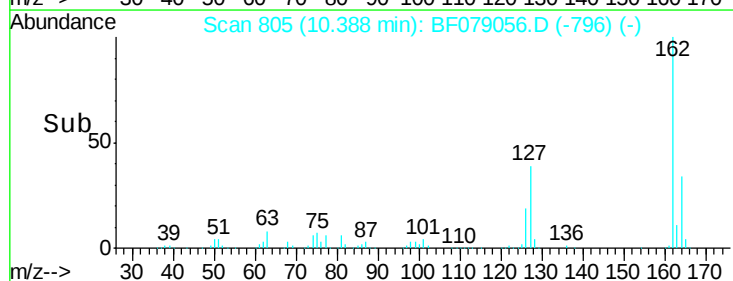
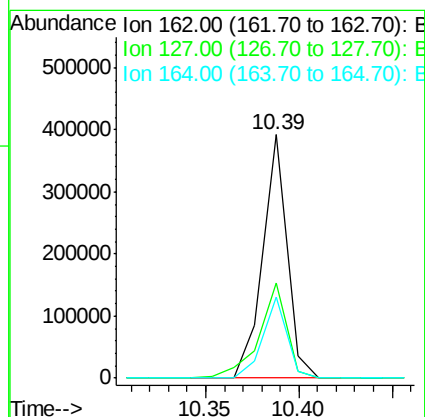
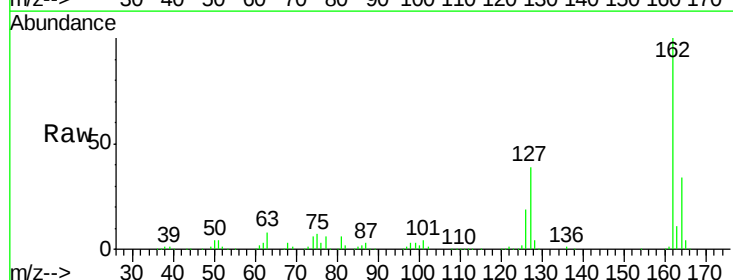
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 42.48 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	33.9	50.9	
164	33.5	26.3	39.5	





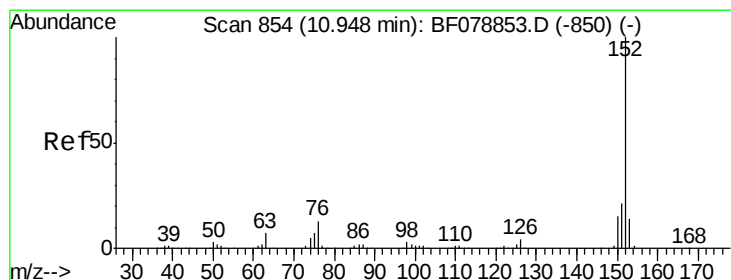
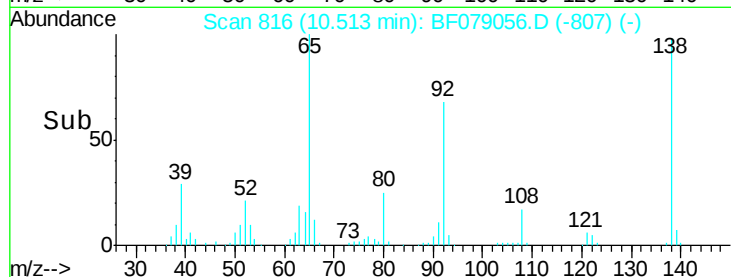
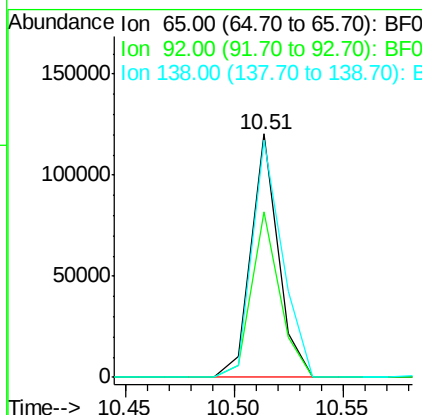
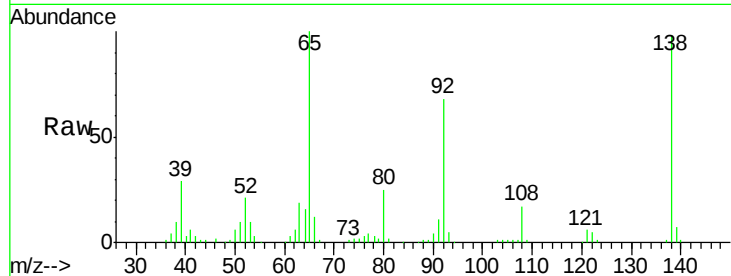
#47
2-Nitroaniline
Concen: 43.67 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	104769		
92	68.2	54.0	81.0	
138	97.5	75.0	112.6	

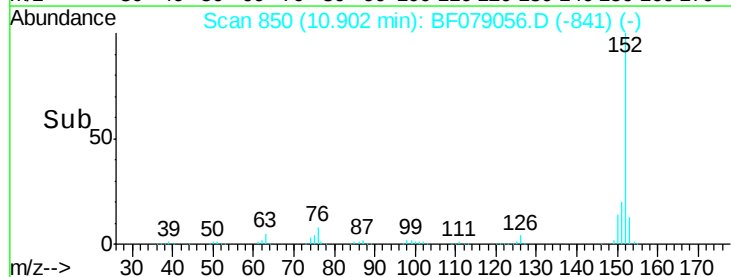
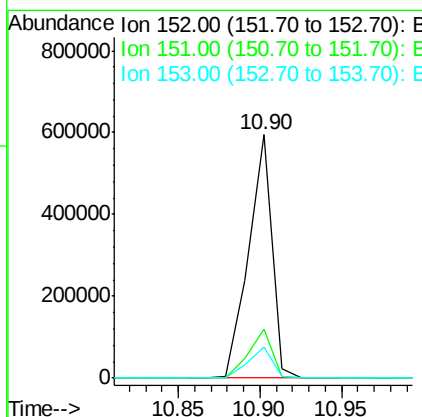
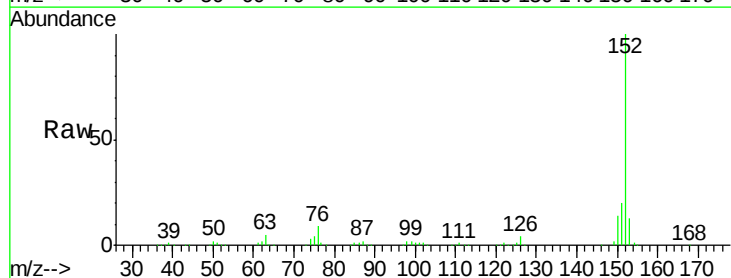
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#48
Acenaphthylene
Concen: 43.52 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	591656		
151	19.9	16.2	24.4	
153	13.0	10.9	16.3	





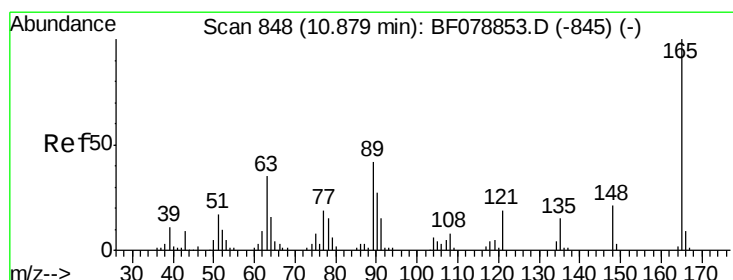
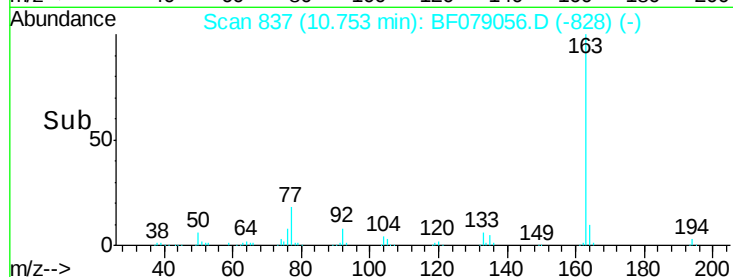
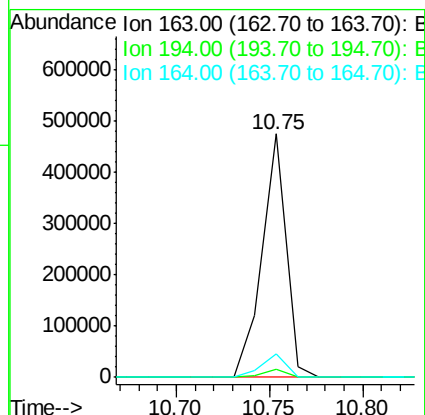
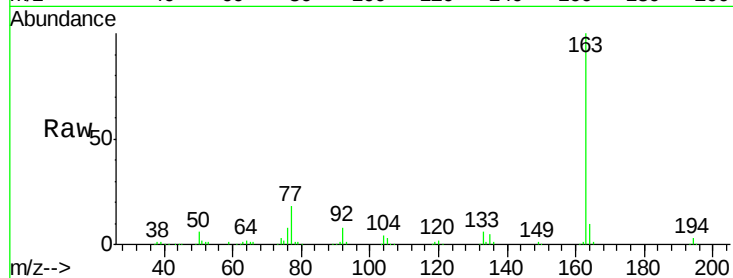
#49
Dimethylphthalate
Concen: 43.17 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	8.1	12.1

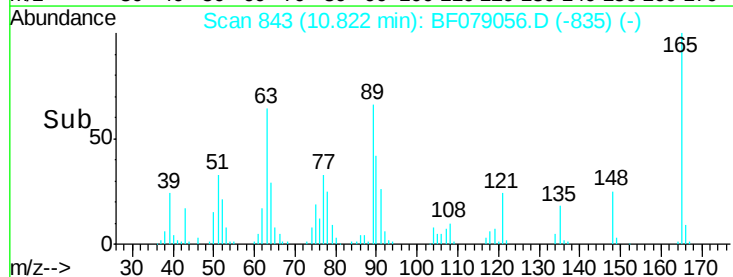
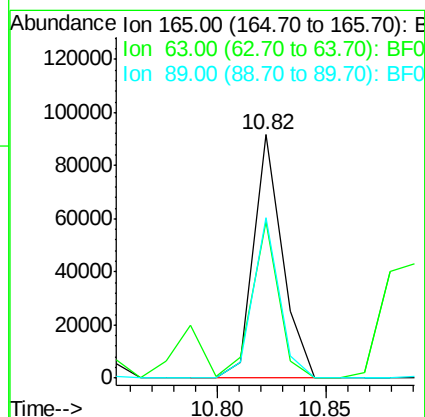
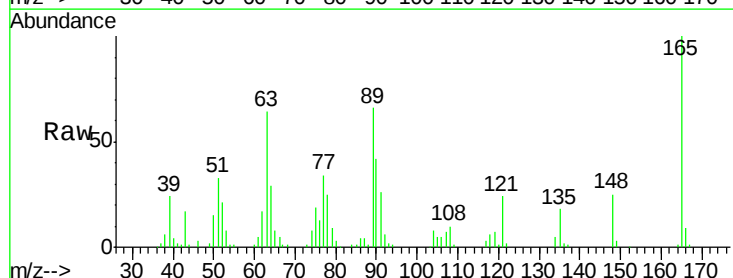
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.57 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	64.1	54.4	81.6
89	66.1	55.7	83.5





#51

Acenaphthene

Concen: 41.02 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

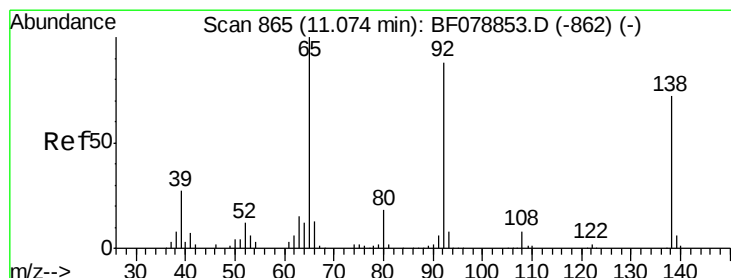
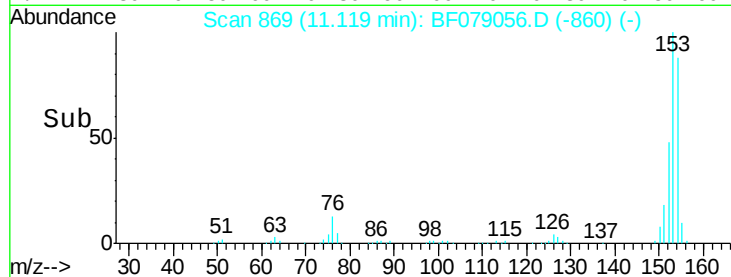
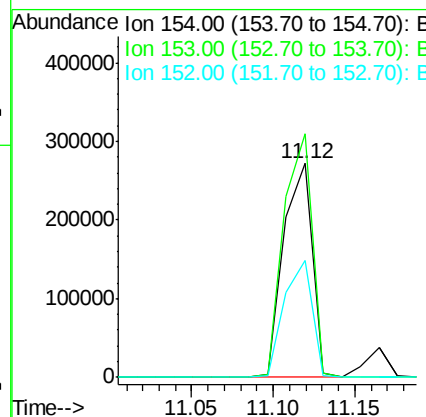
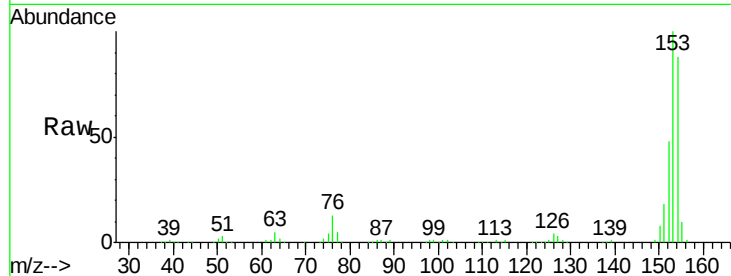
ClientSampleId :

PB83273BS

Tot Ion:	154	Resp:	332581
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.5	137.3
152	54.4	44.2	66.4

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#52

3-Nitroaniline

Concen: 30.94 ng

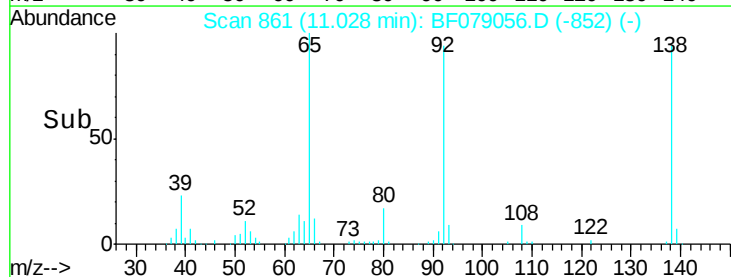
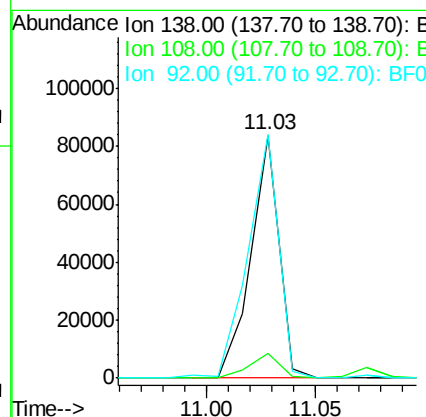
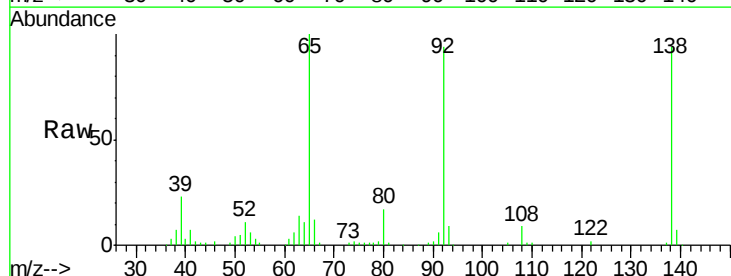
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	138	Resp:	74748
Ion Ratio	Lower	Upper	
138	100		
108	10.1	10.6	16.0#
92	100.3	81.8	122.6





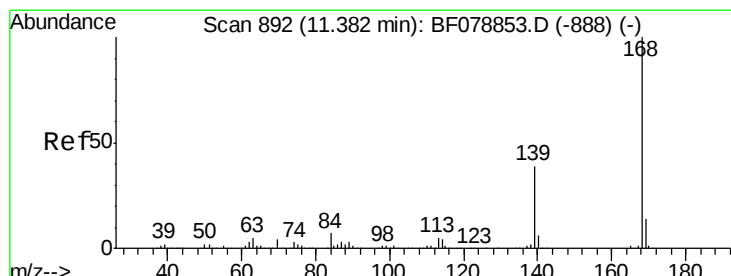
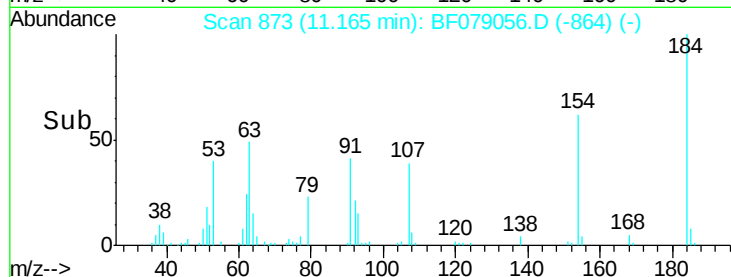
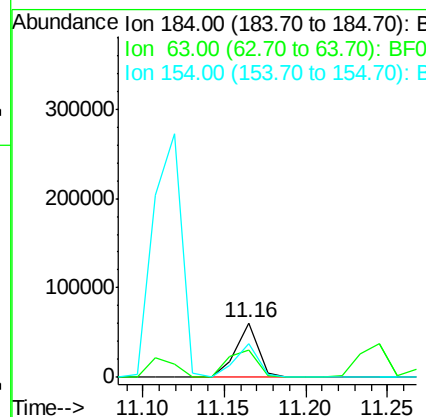
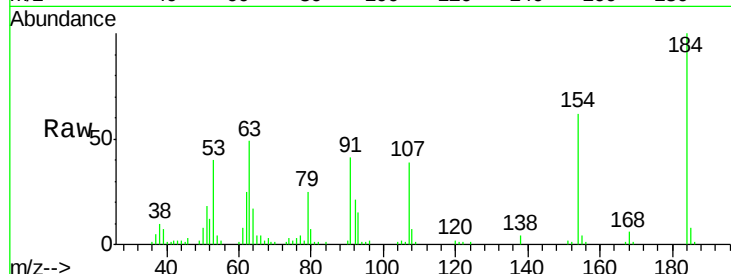
#53
2,4-Dinitrophenol
Concen: 74.57 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	58350		
63	49.3	63.3	94.9#	
154	62.3	53.8	80.6	

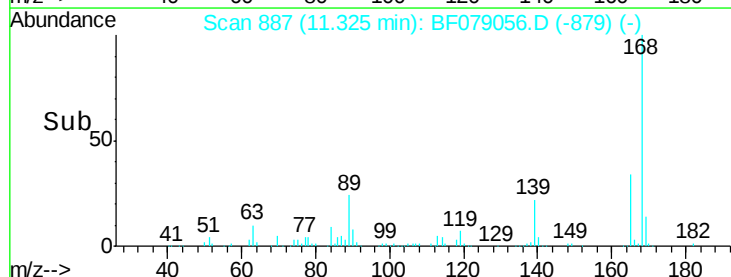
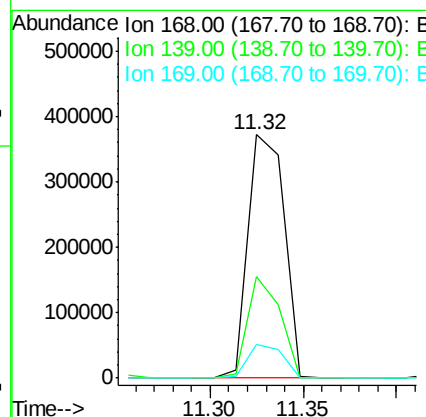
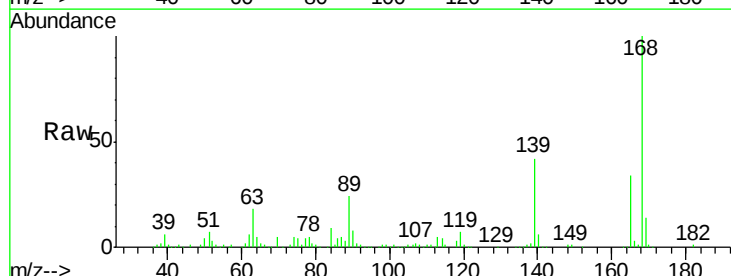
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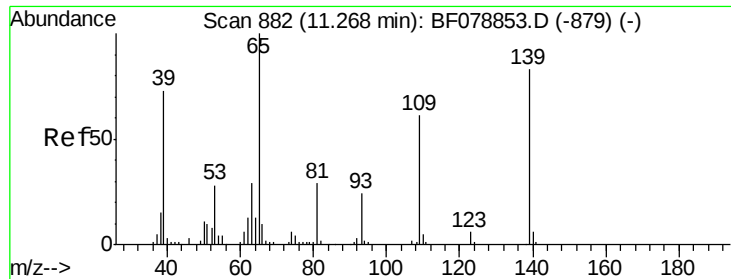
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#54
Dibenzofuran
Concen: 42.73 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	500419		
139	41.5	31.0	46.4	
169	13.8	10.6	16.0	





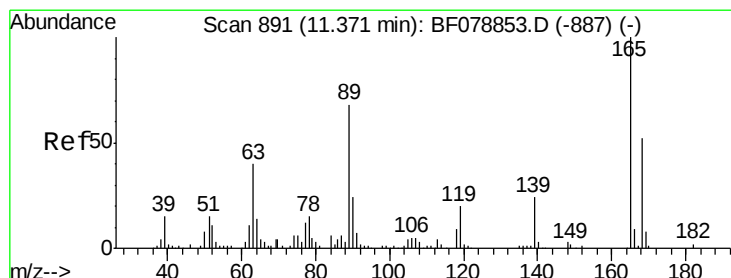
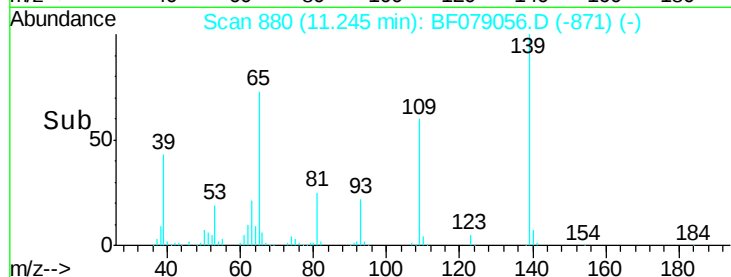
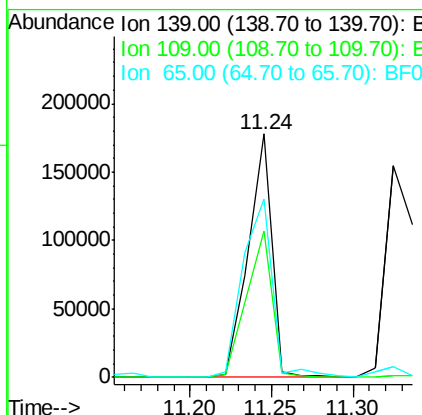
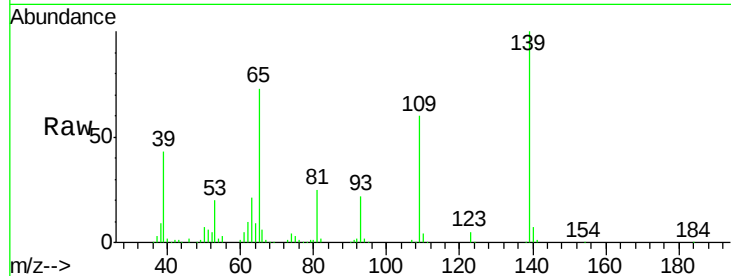
#55
4-Nitrophenol
Concen: 93.64 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	179043		
109	60.1	47.6	87.6	
65	73.3	54.3	94.3	

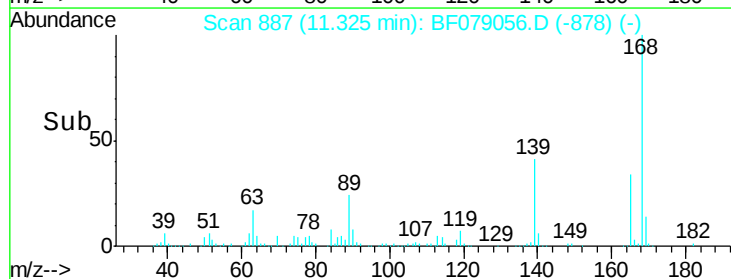
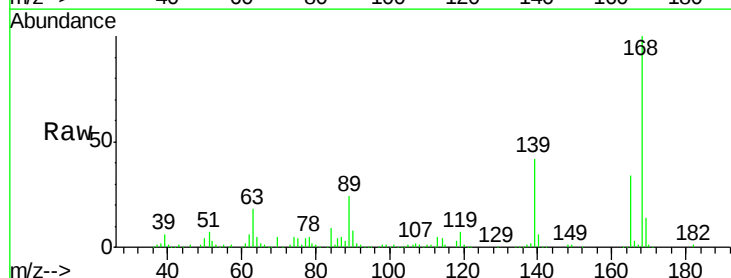
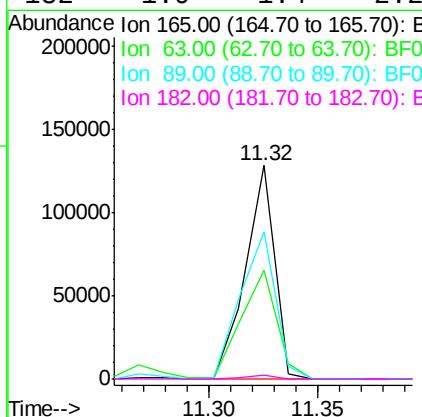
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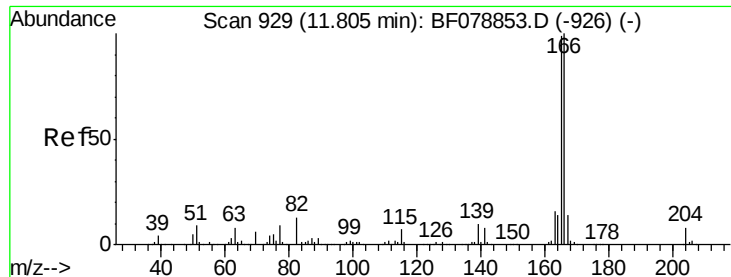
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#56
2,4-Dinitrotoluene
Concen: 46.78 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119595		
63	50.9	51.2	76.8#	
89	69.0	82.7	124.1#	
182	1.9	1.4	2.2	





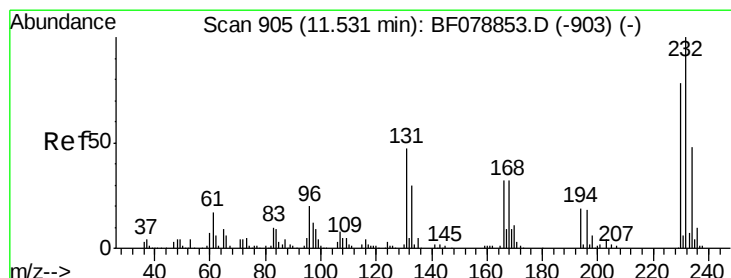
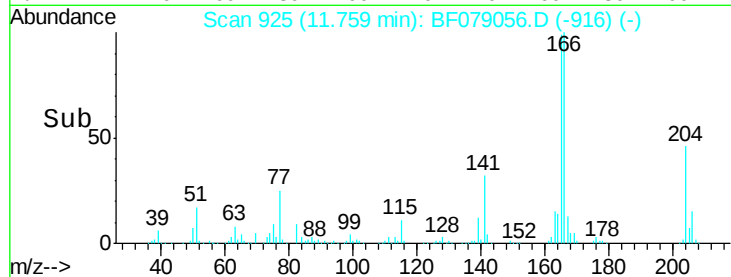
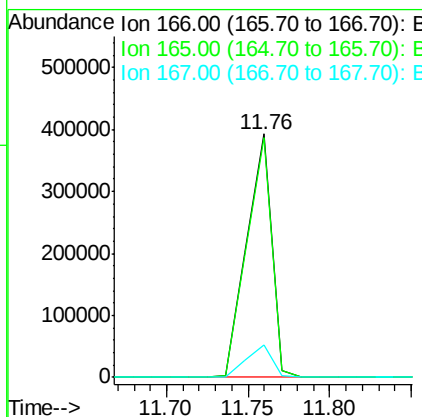
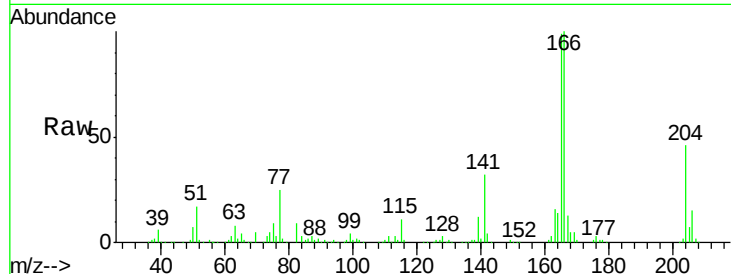
#57
Fluorene
Concen: 43.42 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	417319		
165	98.7	78.5	117.7	
167	13.2	11.0	16.6	

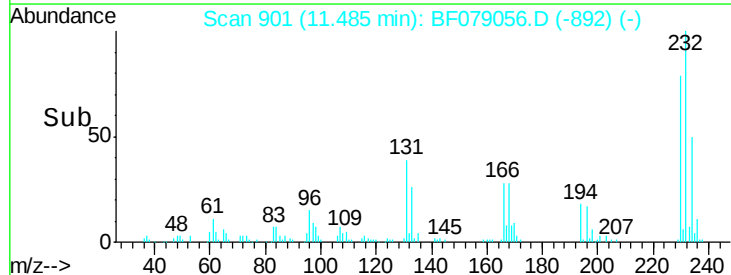
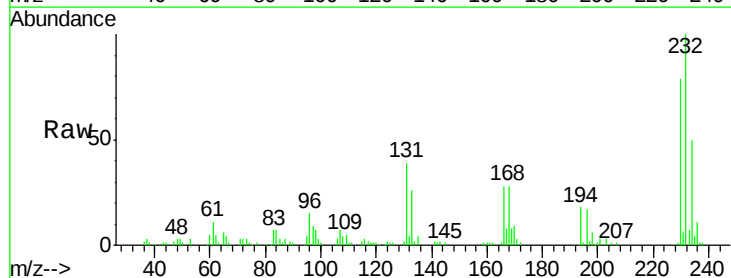
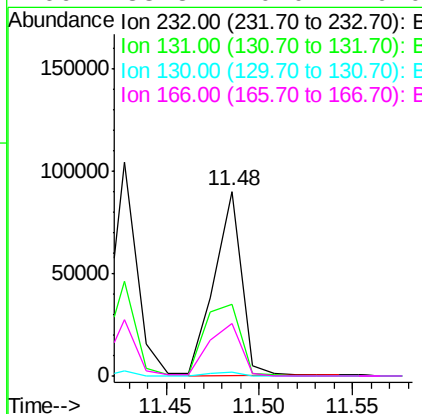
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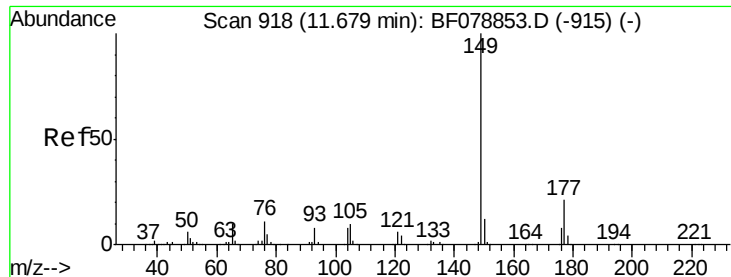
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#58
2,3,4,6-Tetrachlorophenol
Concen: 43.07 ng
RT: 11.48 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92002		
131	51.3	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.8	0.0	0.0#	





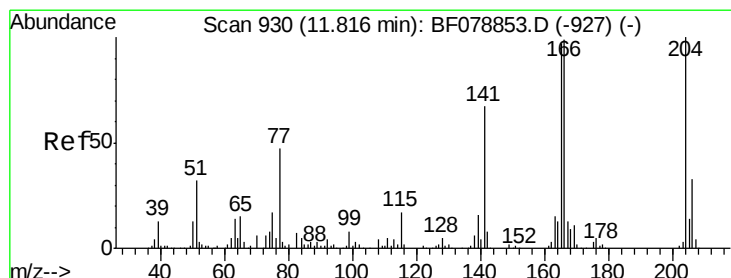
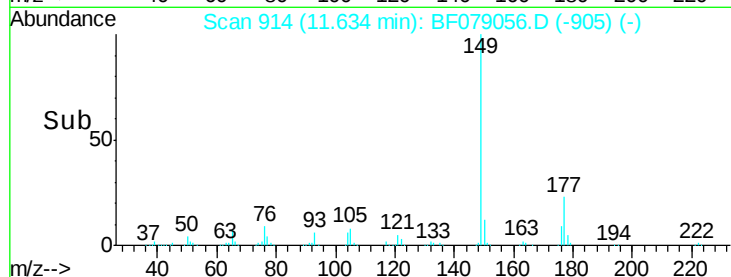
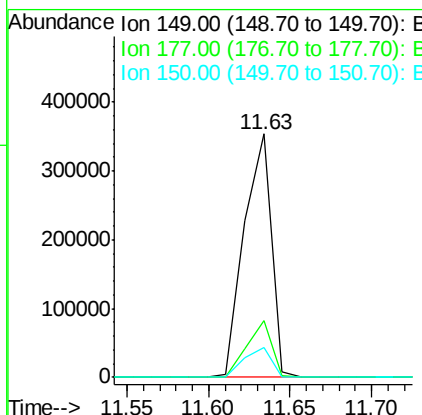
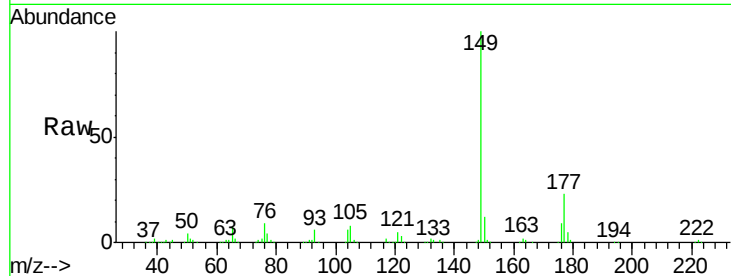
#59
Diethylphthalate
Concen: 41.97 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407471		
177	23.1		17.5	26.3
150	12.2		9.6	14.4

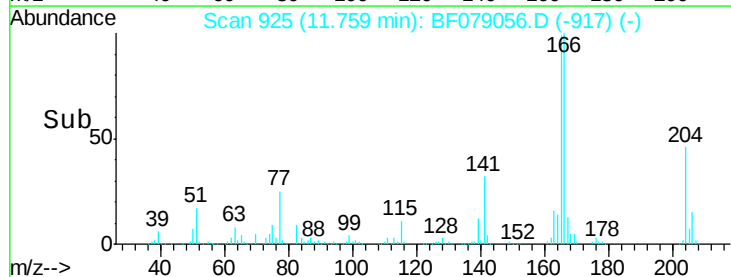
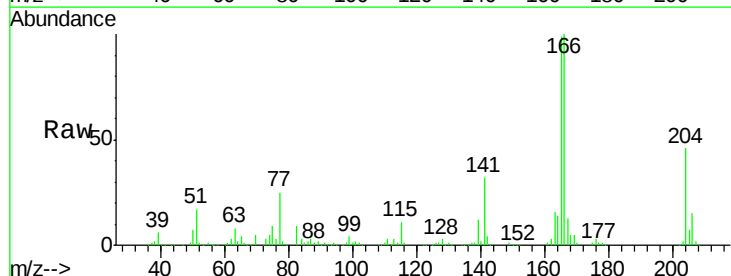
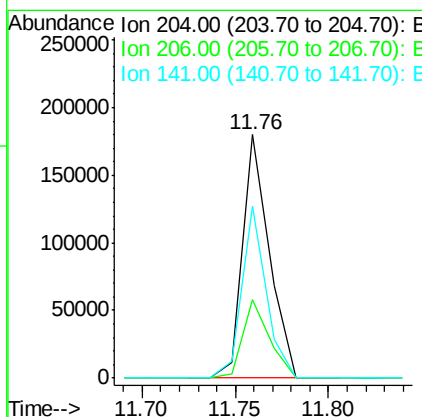
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#60
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	178300		
206	32.2		26.9	40.3
141	70.7		48.3	72.5





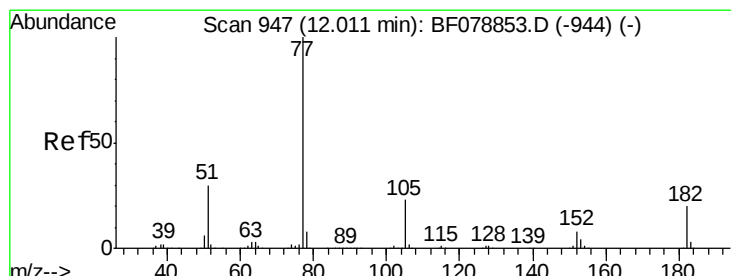
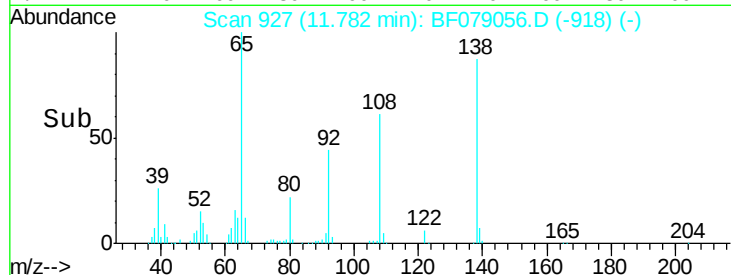
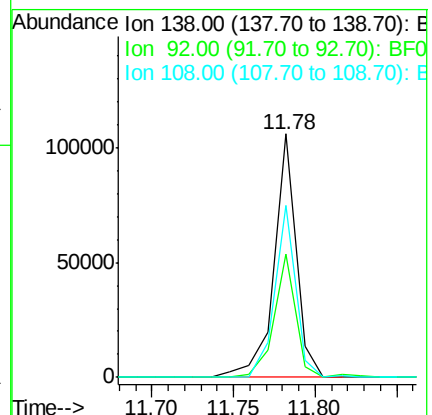
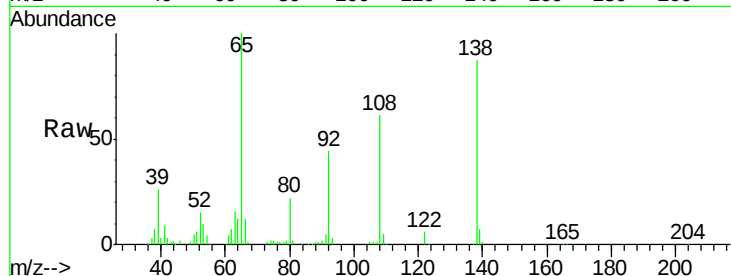
#61
4-Nitroaniline
Concen: 41.63 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	100615		
92	50.9	28.0	68.0	
108	70.6	56.3	96.3	

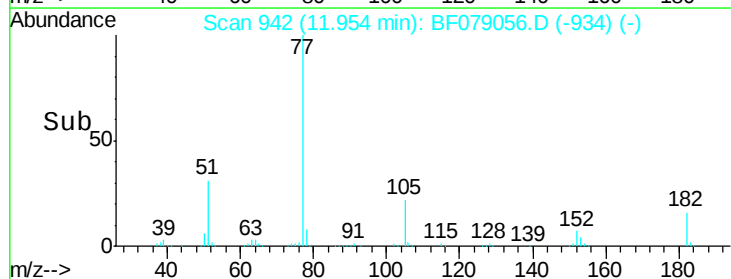
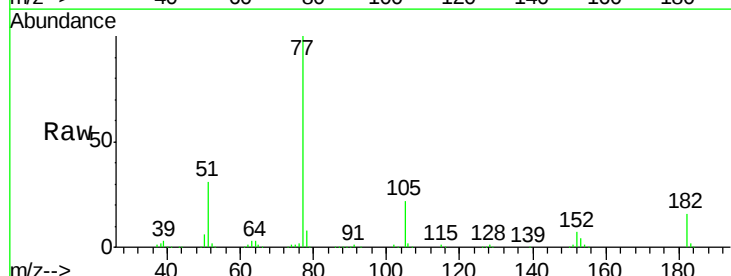
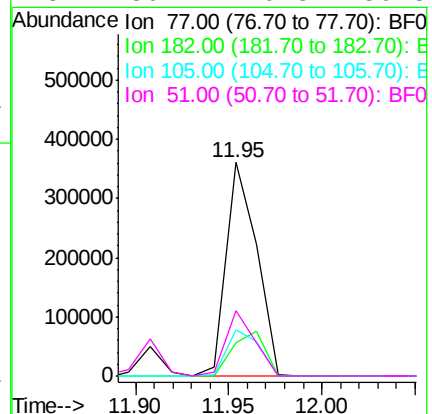
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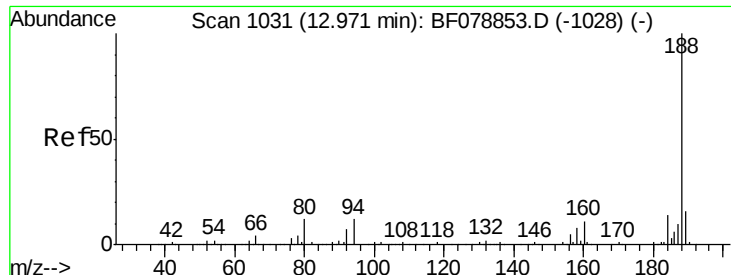
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#62
Azobenzene
Concen: 43.15 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	412785		
182	15.7	3.8	43.8	
105	21.5	3.9	43.9	
51	30.7	10.8	50.8	





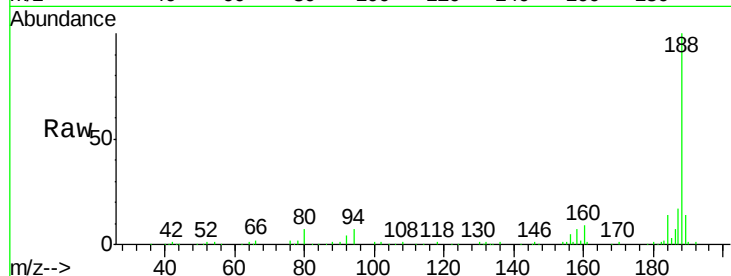
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

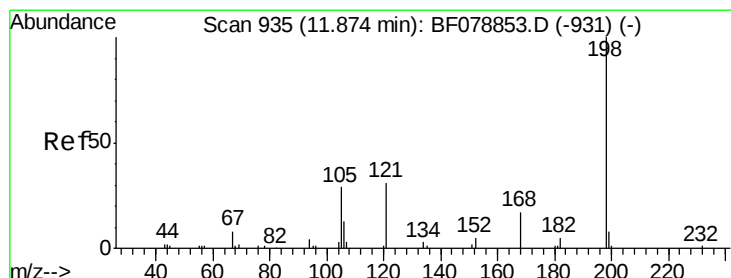
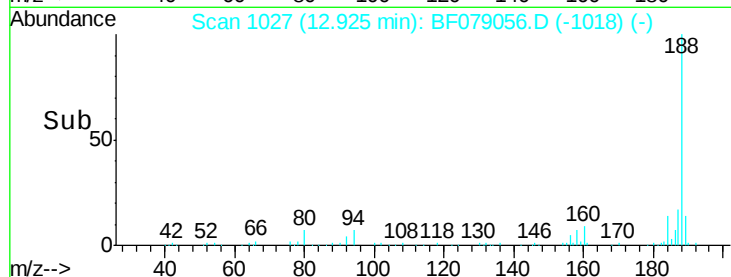
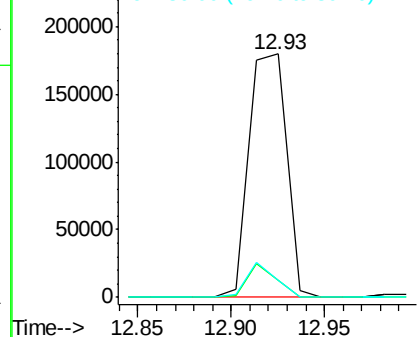
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	8.2	12.2#
80	6.9	8.9	13.3#

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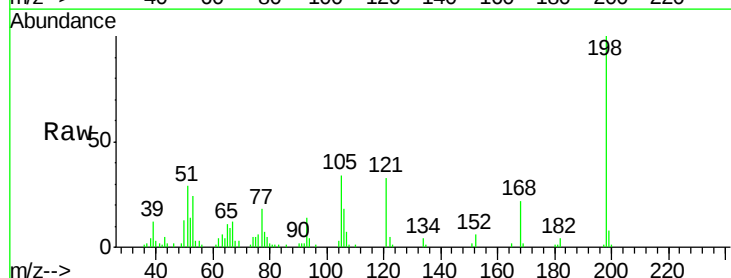


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

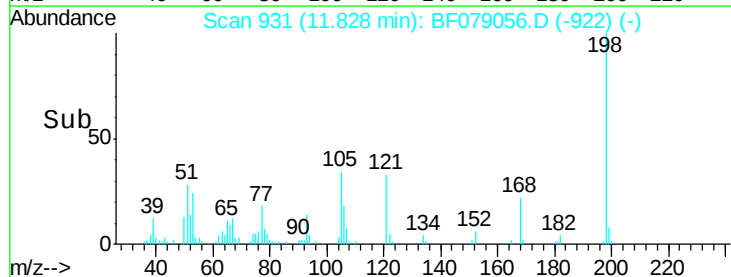
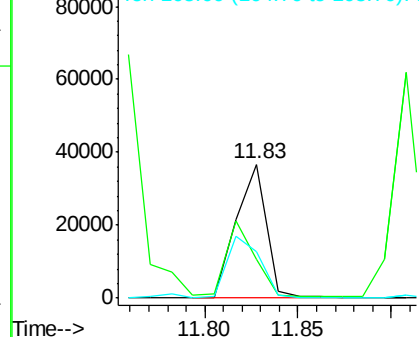


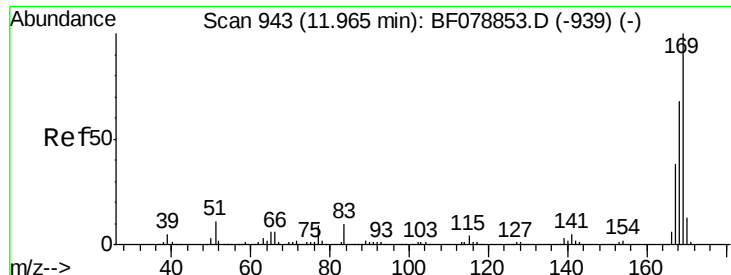
#64
4,6-Dinitro-2-methylphenol
Concen: 42.10 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.0	47.3	87.3#
105	34.4	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





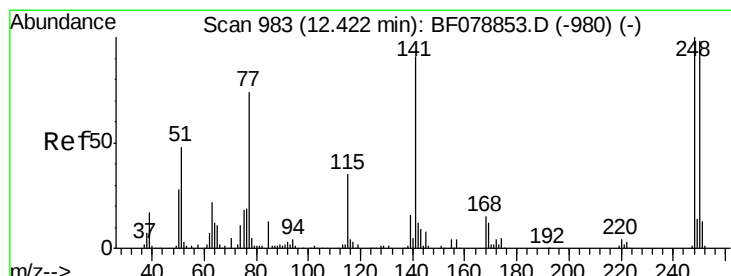
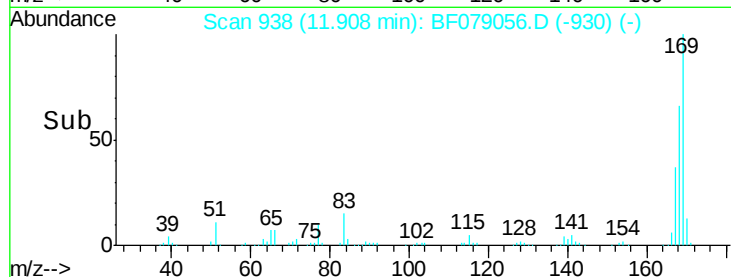
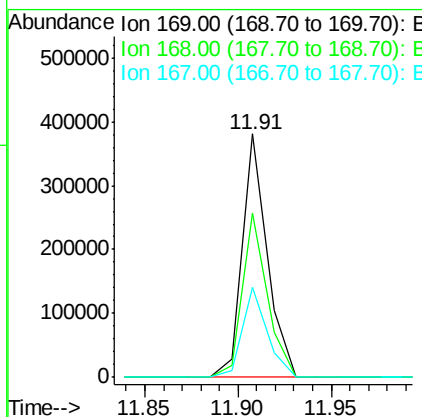
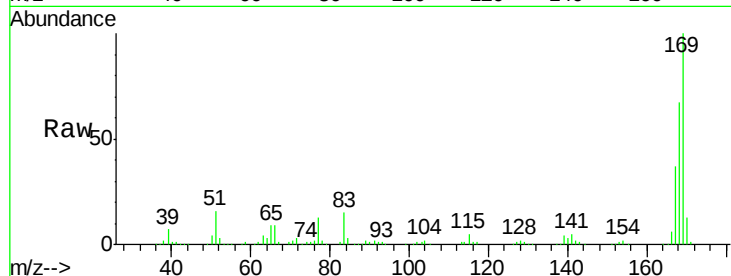
#65
n-Nitrosodiphenylamine
Concen: 42.12 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	352936		
168	67.3		54.6	82.0
167	37.0		30.6	45.8

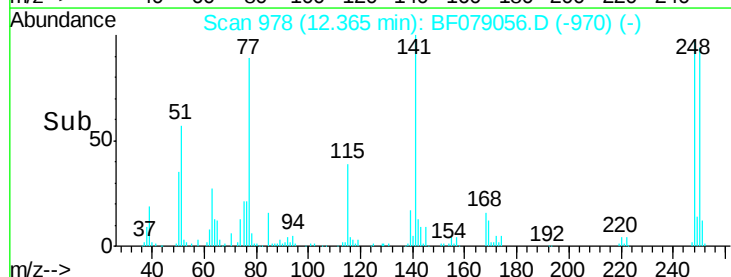
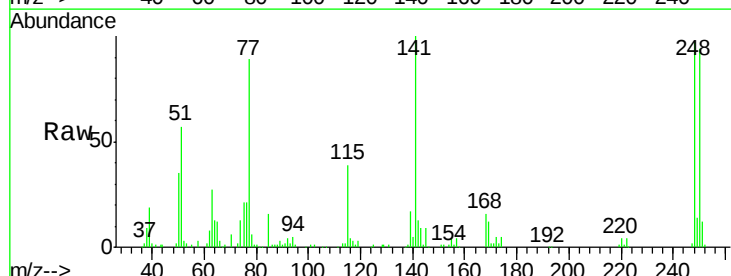
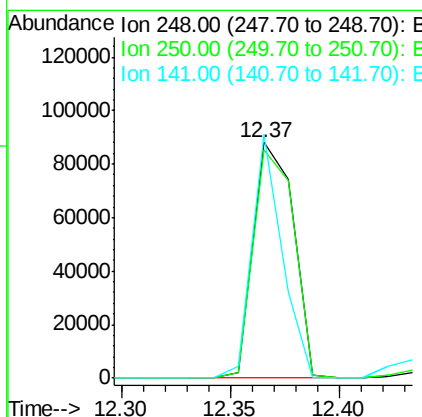
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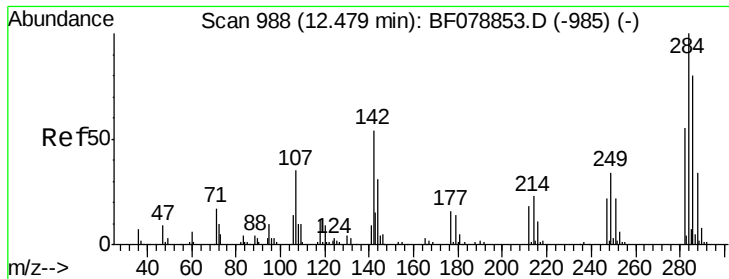
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#66
4-Bromophenyl-phenylether
Concen: 43.32 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113607		
250	96.7		77.1	115.7
141	103.4		58.8	88.2#





#67

Hexachlorobenzene

Concen: 43.16 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

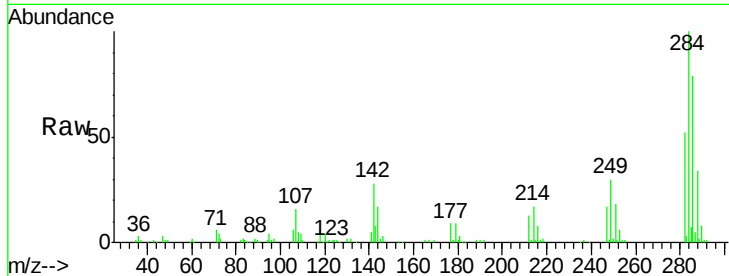
ClientSampleId :

PB83273BS

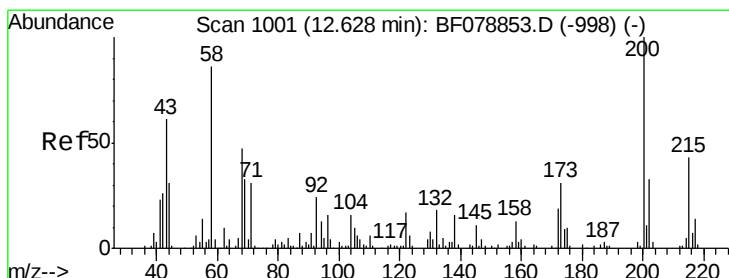
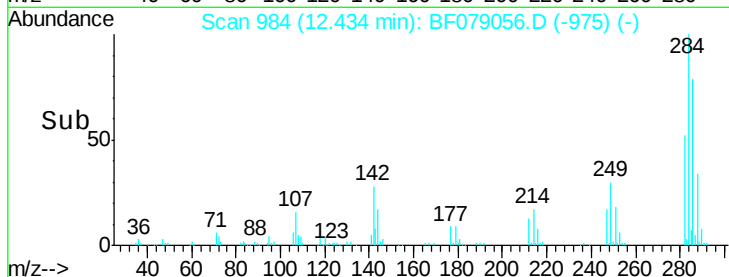
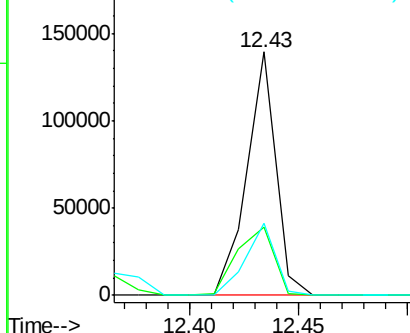
Tot Ion:	284	Resp:	129347
Ion Ratio	Lower	Upper	
284	100		
142	27.9	35.2	52.8#
249	29.7	25.4	38.2

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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: 46.55 ng

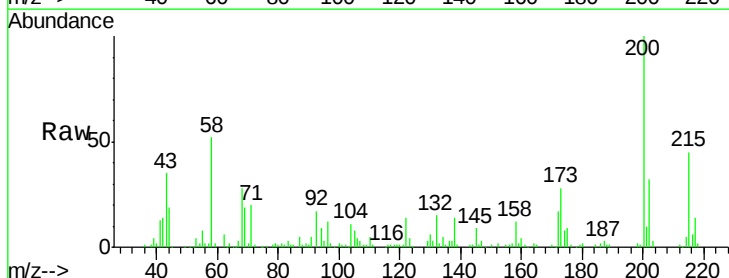
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

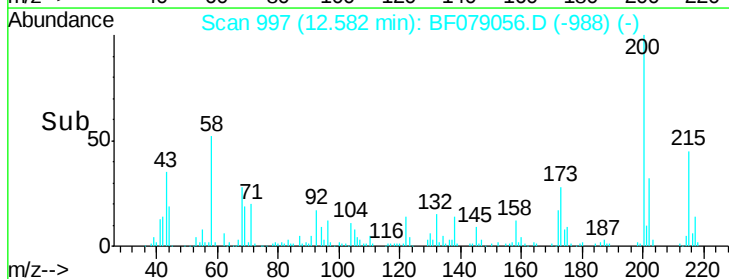
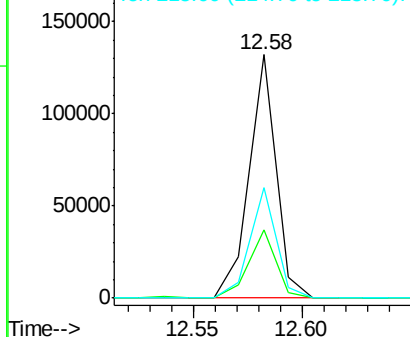
Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	200	Resp:	113427
Ion Ratio	Lower	Upper	
200	100		
173	28.0	8.1	48.1
215	45.4	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





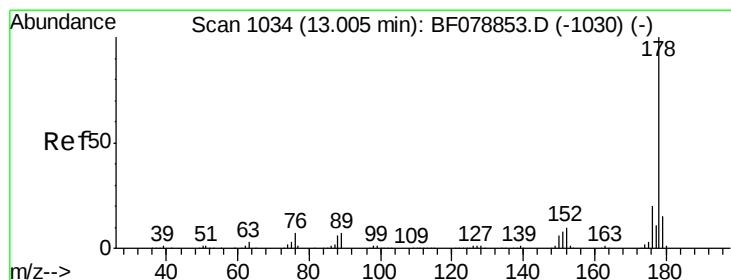
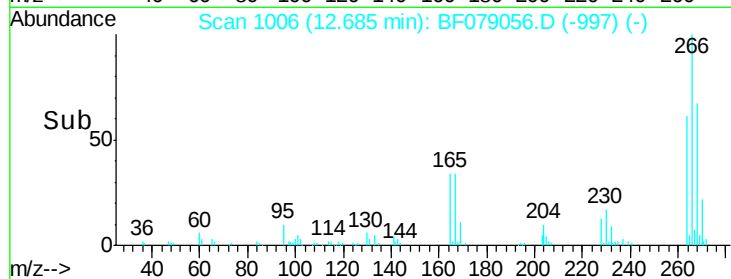
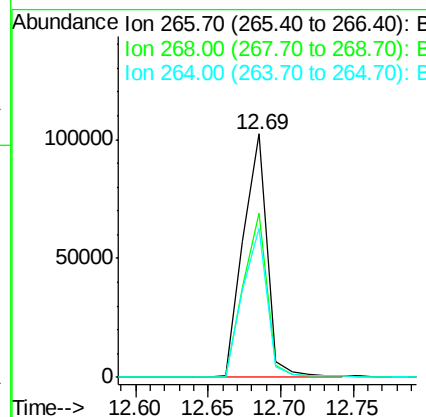
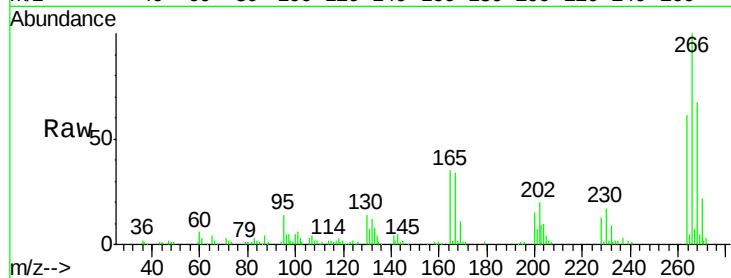
#69
 Pentachlorophenol
 Concen: 68.35 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	117945		
268	67.4	55.0	82.6	
264	61.0	48.2	72.2	

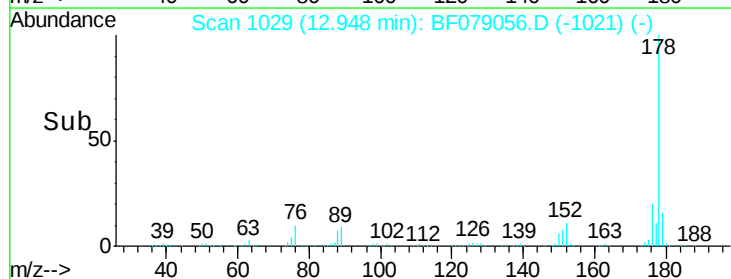
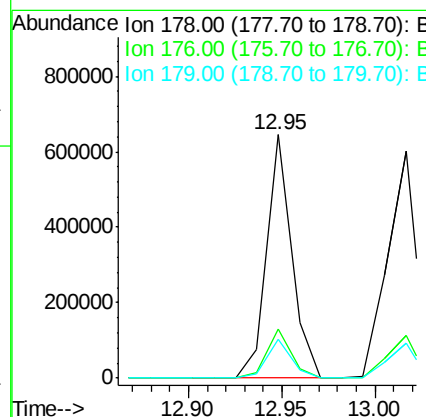
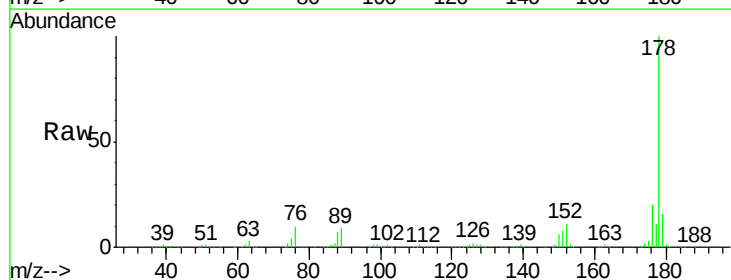
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#70
 Phenanthrene
 Concen: 42.42 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597051		
176	20.0	15.8	23.8	
179	15.7	12.5	18.7	





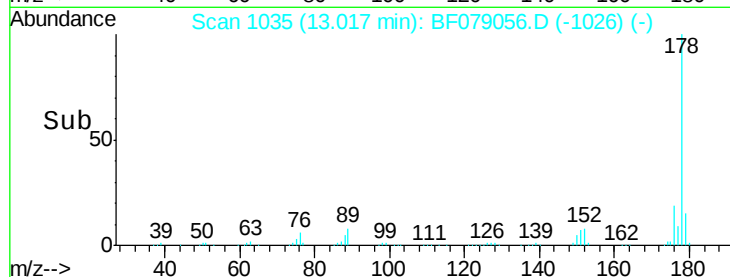
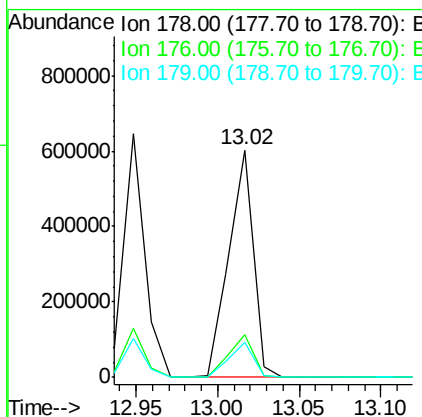
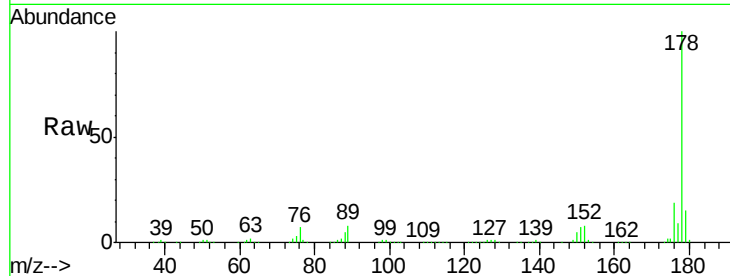
#71
 Anthracene
 Concen: 44.97 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.3	12.7	19.1

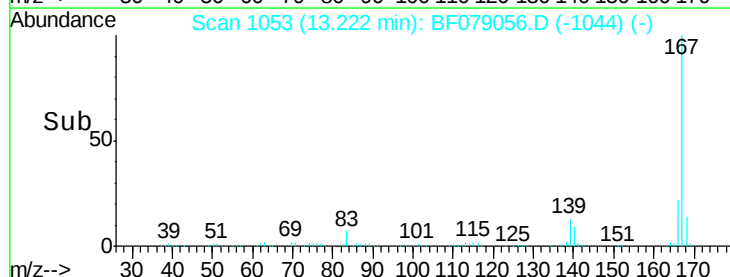
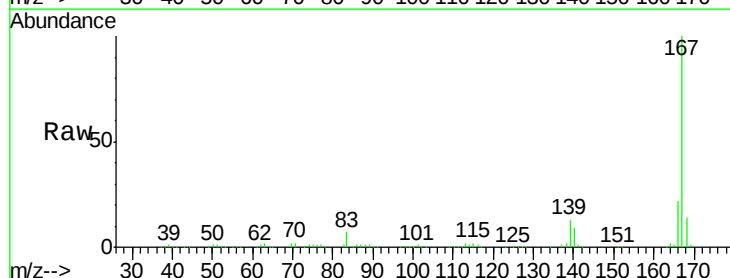
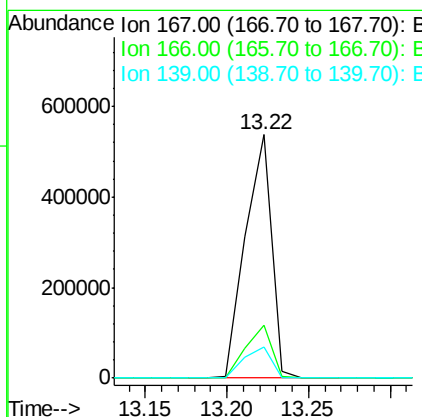
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#72
 Carbazole
 Concen: 45.30 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.7	10.6	16.0





#73

Di-n-butylphthalate

Concen: 44.36 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

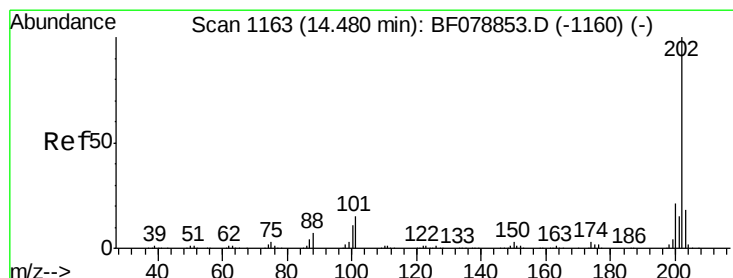
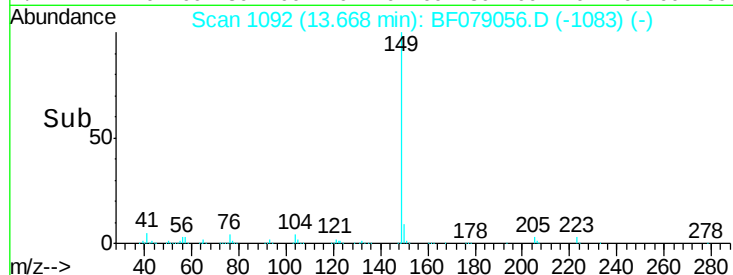
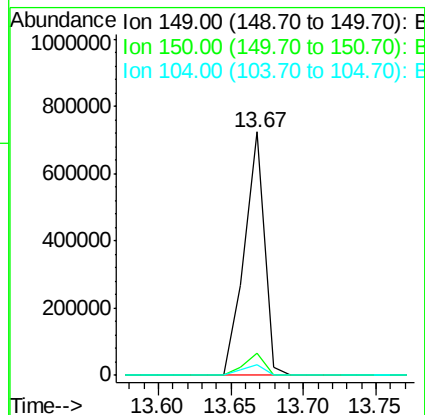
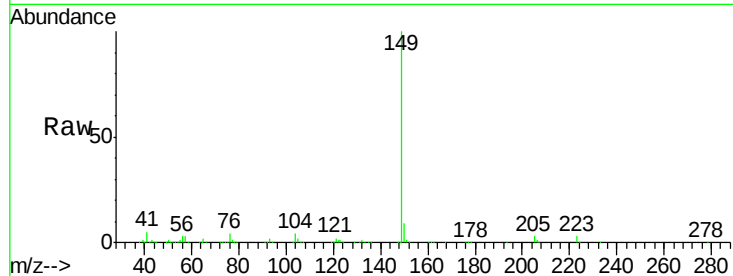
ClientSampleId :

PB83273BS

Tot Ion:	149	Resp:	700196
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.6	7.0

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#74

Fluoranthene

Concen: 43.63 ng

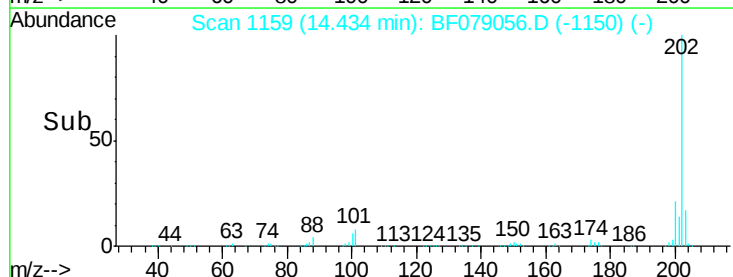
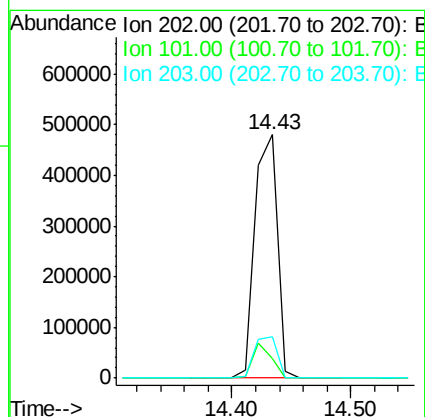
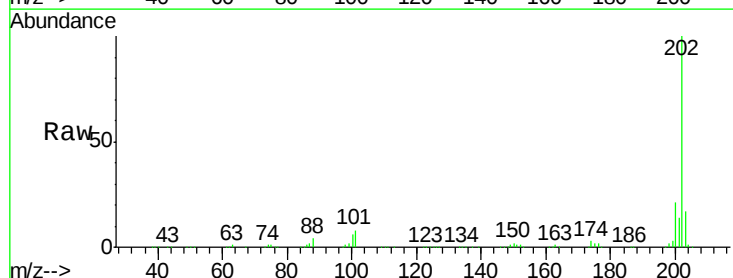
RT: 14.43 min Scan# 1159

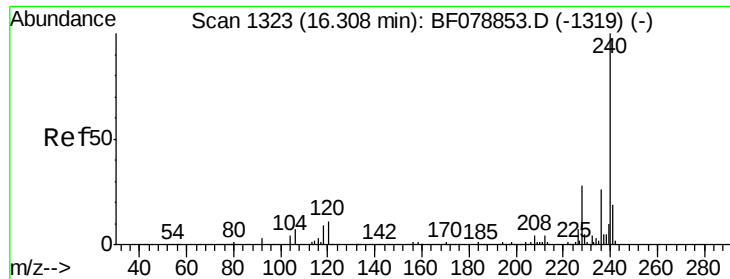
Delta R.T. -0.00 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	202	Resp:	639844
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	34.6
203	17.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

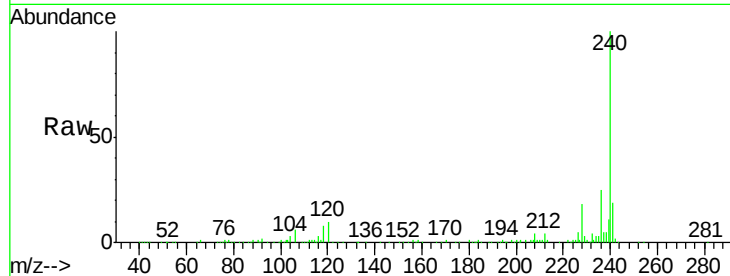
ClientSampleId :

PB83273BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.7	14.5#
236	25.4	20.2	30.4

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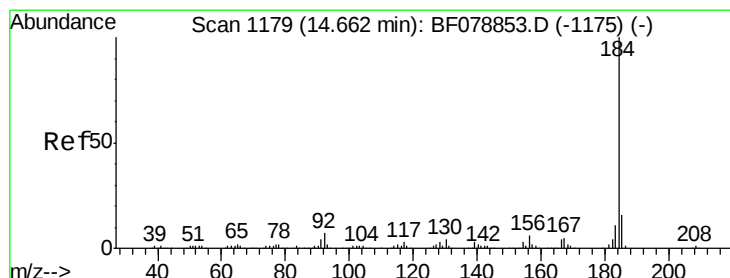
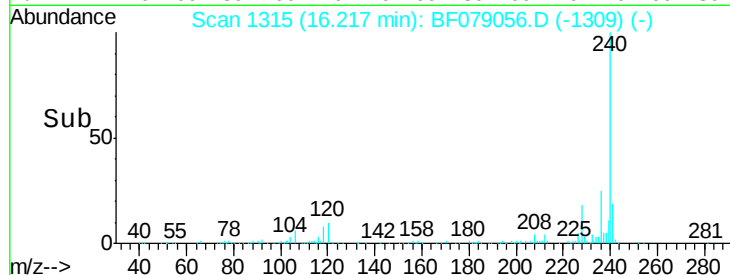
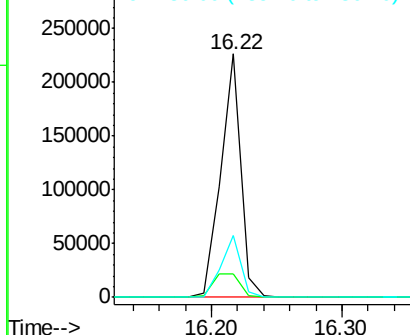
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.89 ng

RT: 14.61 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF079056.D

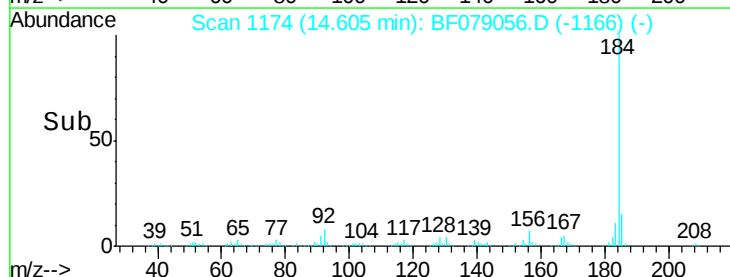
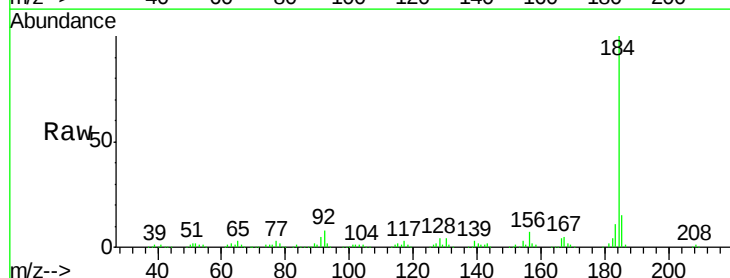
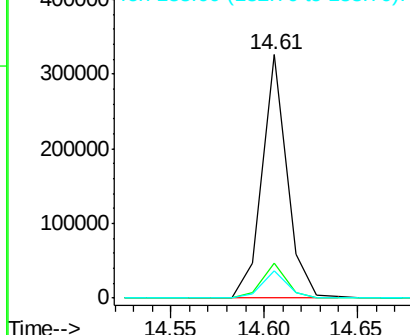
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.3	18.5
183	11.0	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: 45.74 ng

RT: 14.71 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

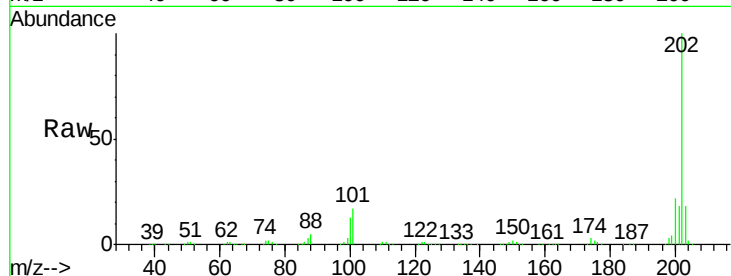
ClientSampleId :

PB83273BS

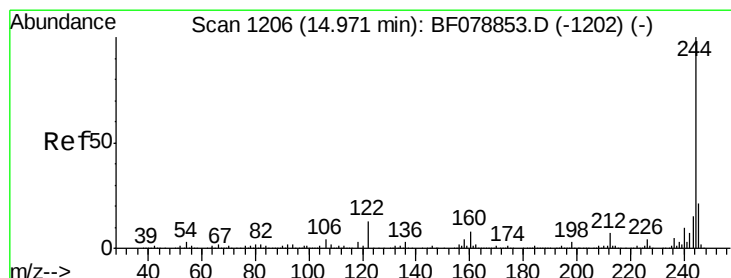
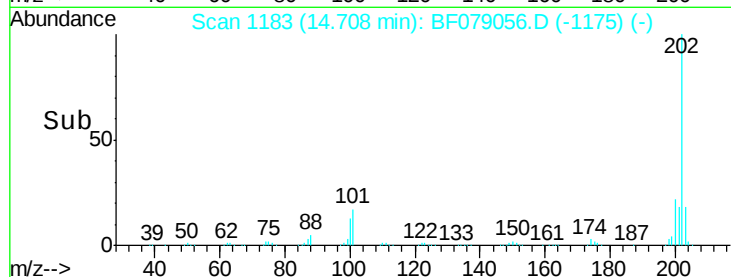
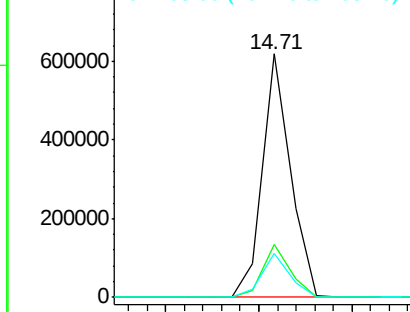
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		641167		
200	21.7	17.5	26.3		
203	18.2	13.9	20.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.16 ng

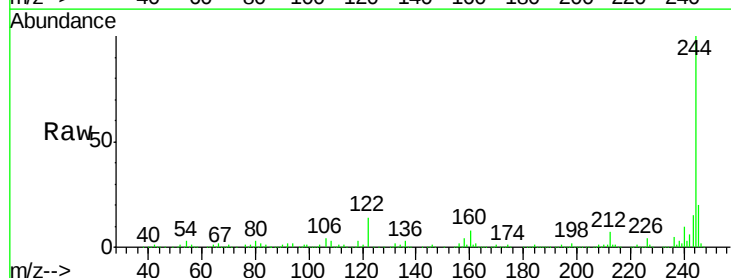
RT: 14.91 min Scan# 1201

Delta R.T. -0.01 min

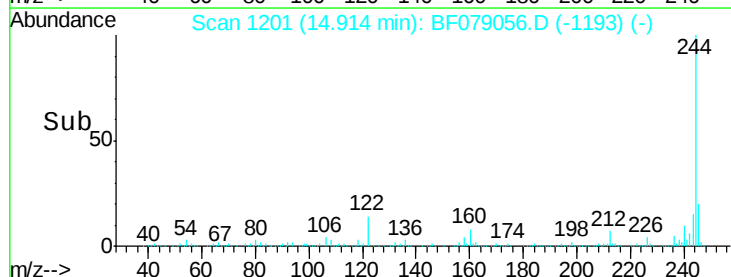
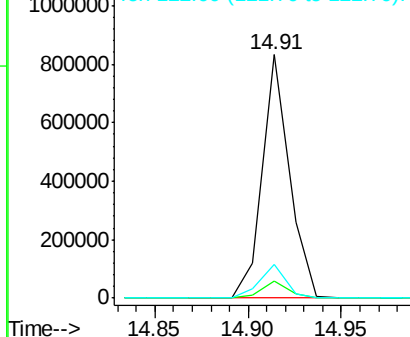
Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		834809		
212	7.1	5.6	8.4		
122	14.0	10.3	15.5		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





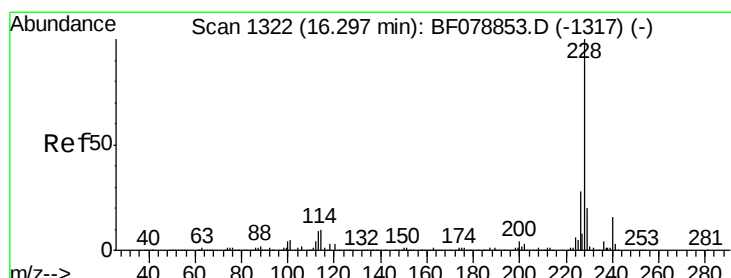
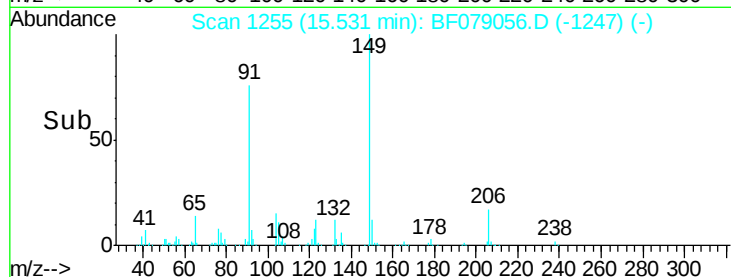
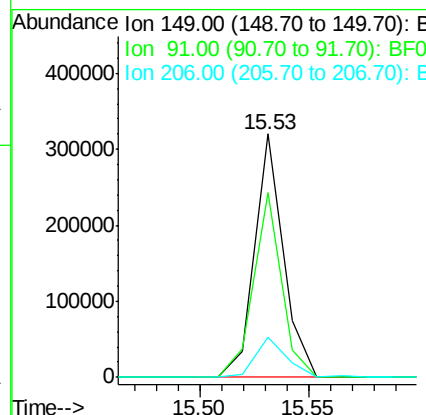
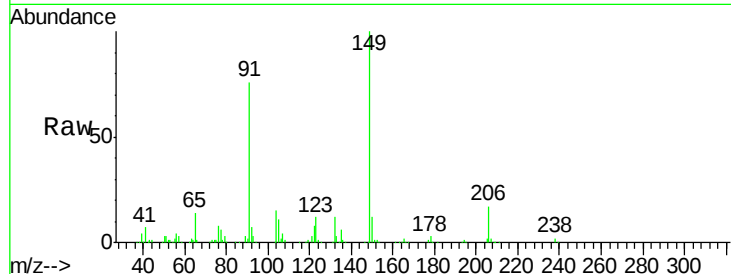
#79
Butylbenzylphthalate
Concen: 48.20 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.8	64.6	97.0
206	16.6	12.2	18.4

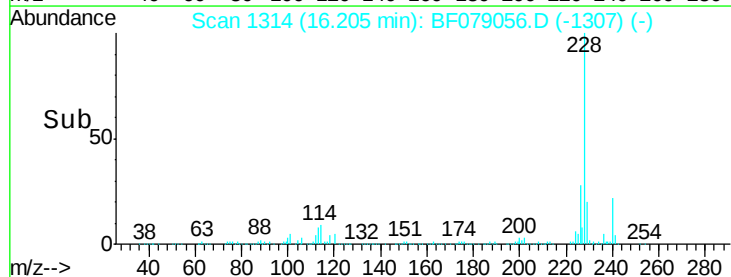
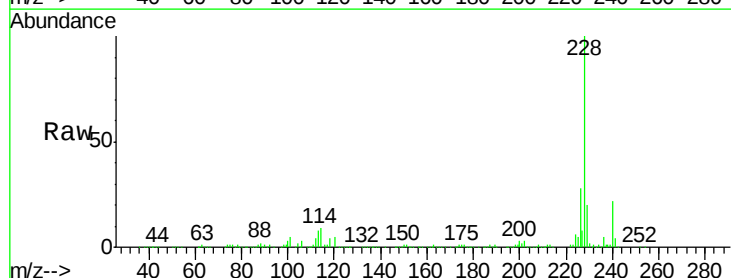
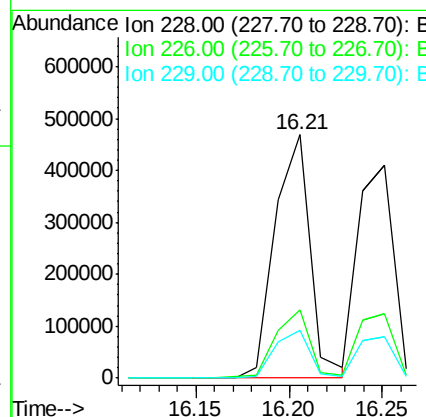
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#80
Benzo(a)anthracene
Concen: 45.90 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.9	23.9





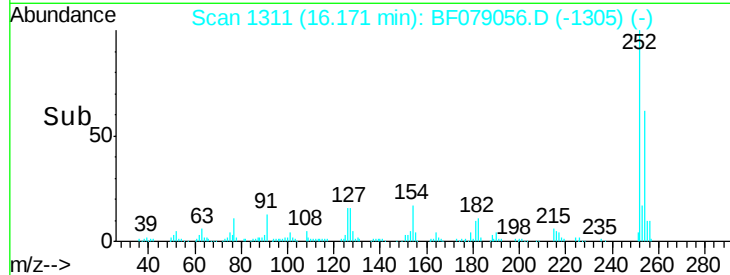
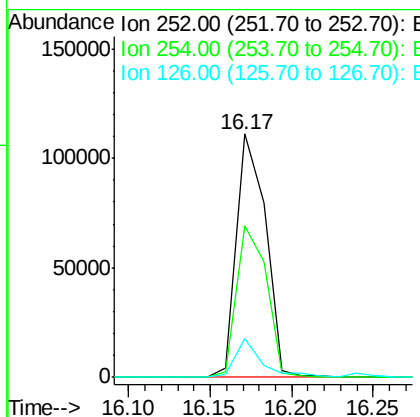
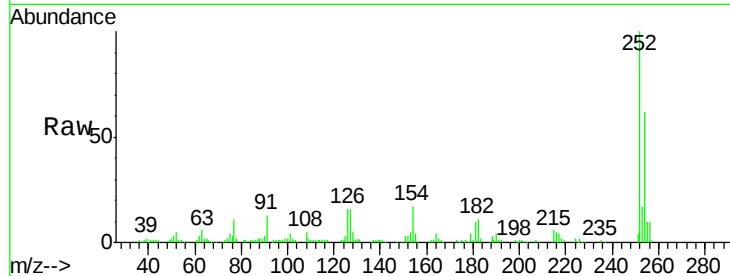
#81
 3,3'-Dichlorobenzidine
 Concen: 28.84 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampled :
 PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	51.3	76.9
126	15.8	6.6	10.0

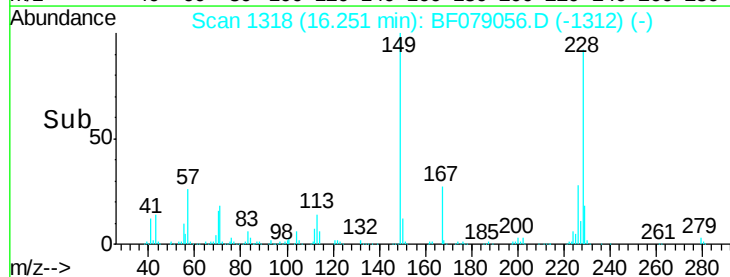
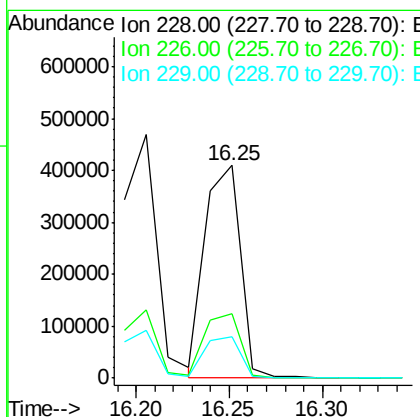
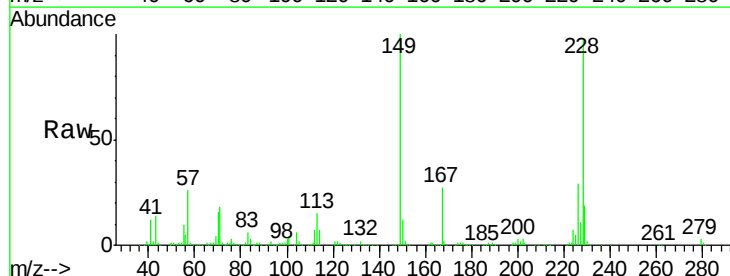
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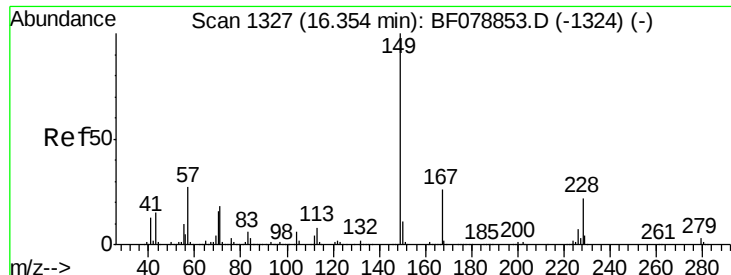
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#82
 Chrysene
 Concen: 42.29 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.4	16.0	24.0





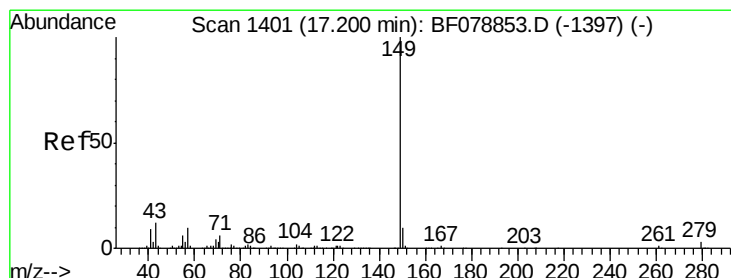
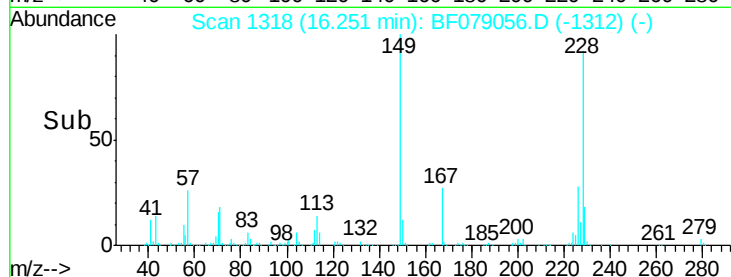
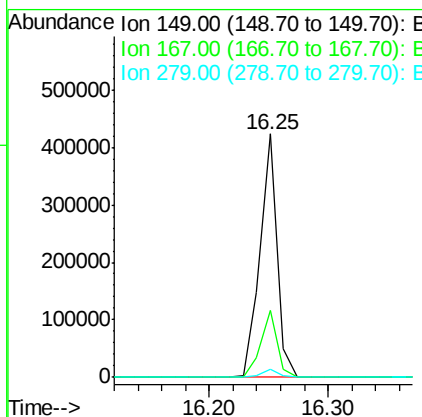
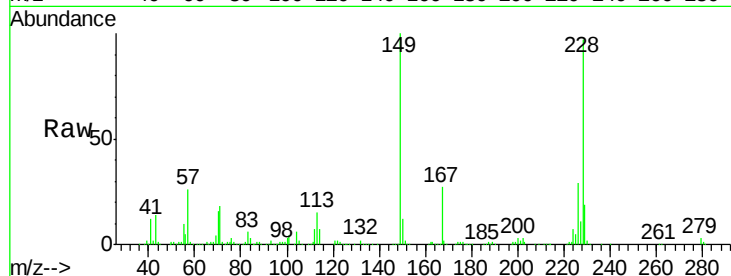
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.56 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432163		
167	27.4	21.8	32.8	
279	3.3	2.9	4.3	

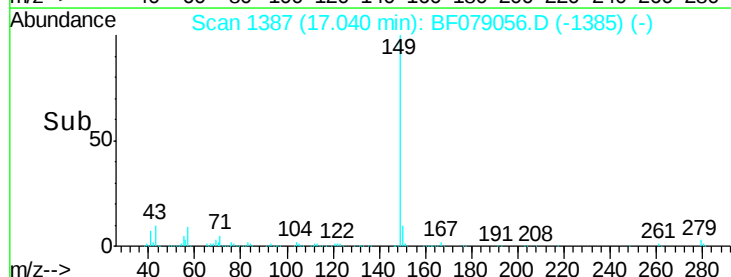
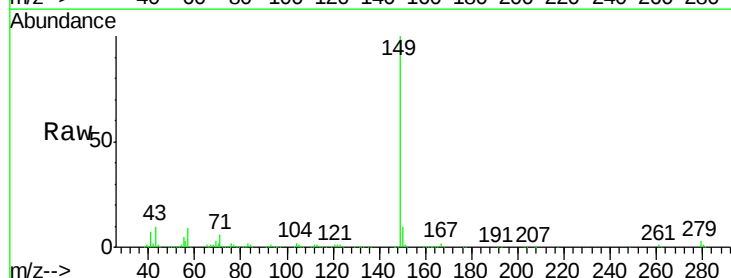
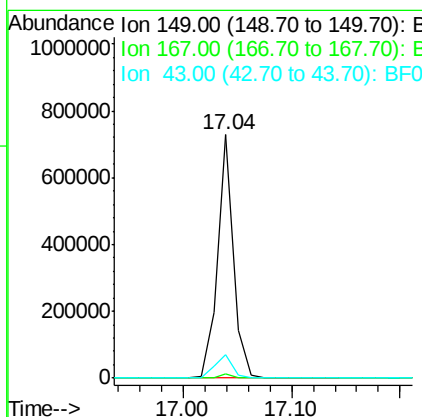
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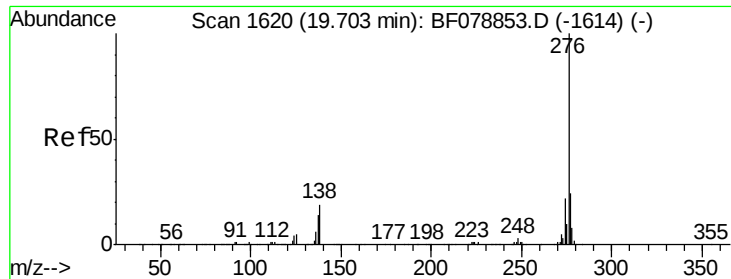
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#84
 Di-n-octyl phthalate
 Concen: 45.59 ng
 RT: 17.04 min Scan# 1387
 Delta R.T. -0.08 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	745317		
167	1.5	0.0	0.0#	
43	10.8	0.0	0.0#	





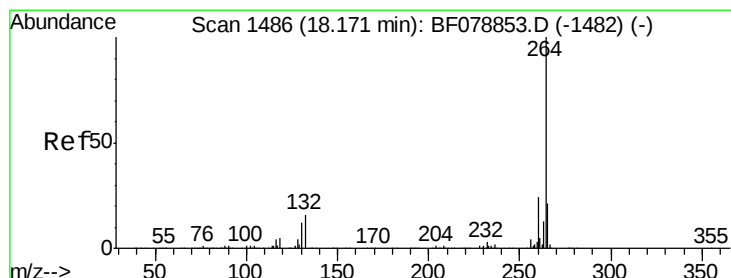
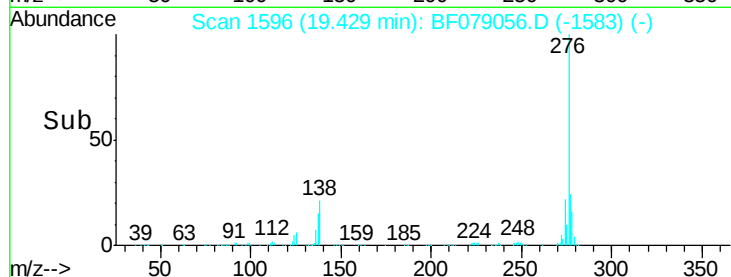
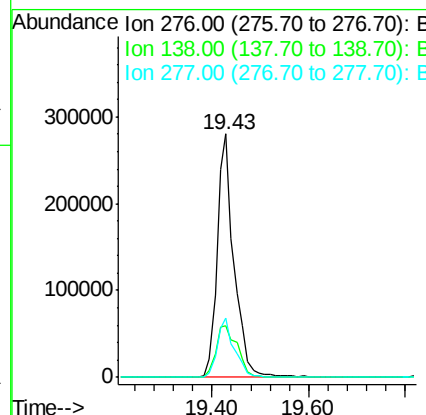
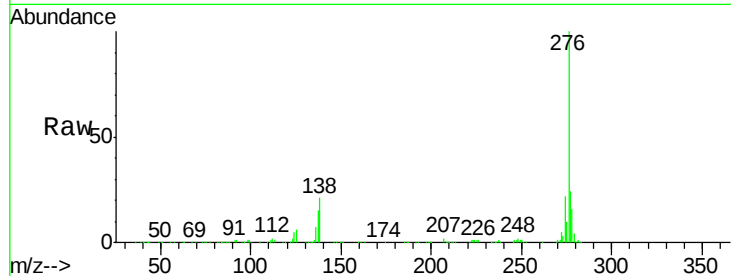
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.36 ng
 RT: 19.43 min Scan# 1596
 Delta R.T. -0.15 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.8	0.0	0.0#

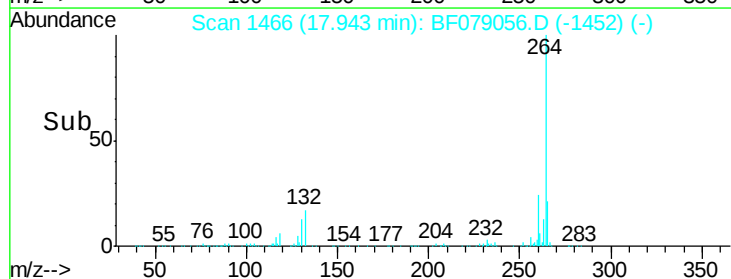
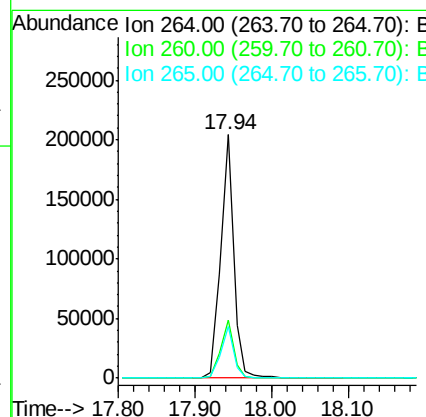
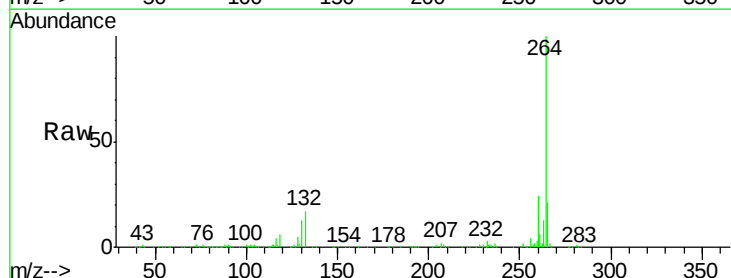
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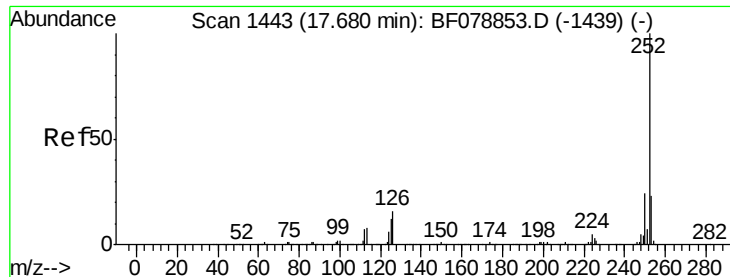
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1466
 Delta R.T. -0.14 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.4	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 44.31 ng

RT: 17.50 min Scan# 1427

Delta R.T. -0.10 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Instrument :

BNA_F

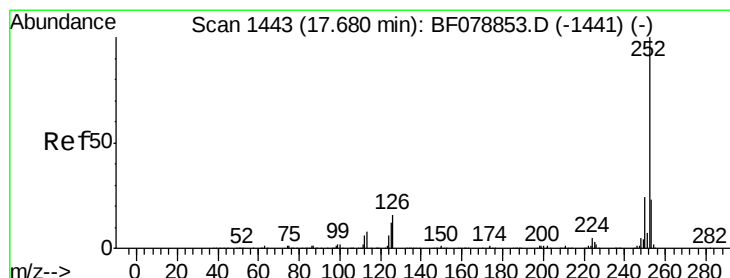
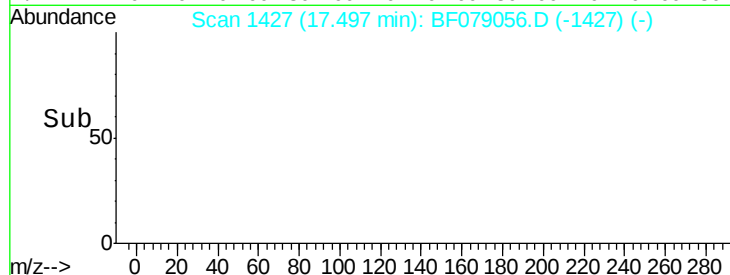
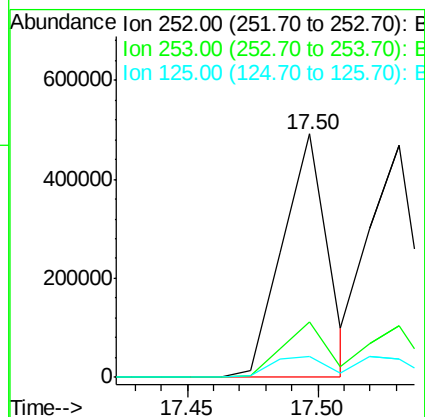
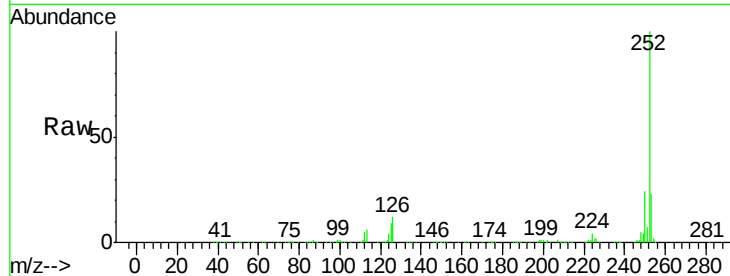
ClientSampleId :

PB83273BS

Tot Ion:	252	Resp:	586114
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	8.7	9.5	14.3#

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#88

Benzo(k)fluoranthene

Concen: 45.13 ng m

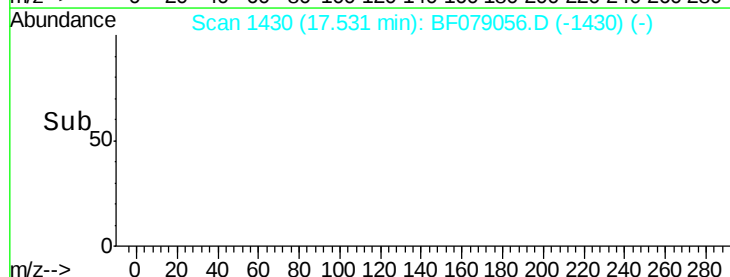
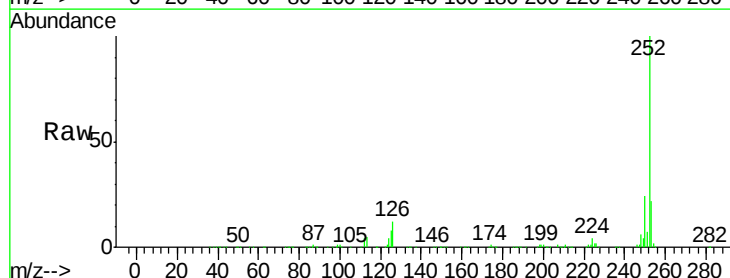
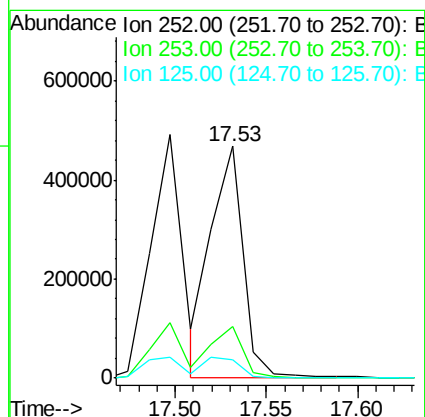
RT: 17.53 min Scan# 1430

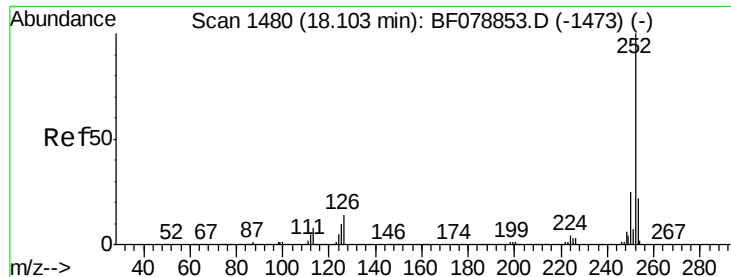
Delta R.T. -0.10 min

Lab File: BF079056.D

Acq: 8 May 2015 23:59

Tgt Ion:	252	Resp:	577844
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	7.8	10.0	15.0#





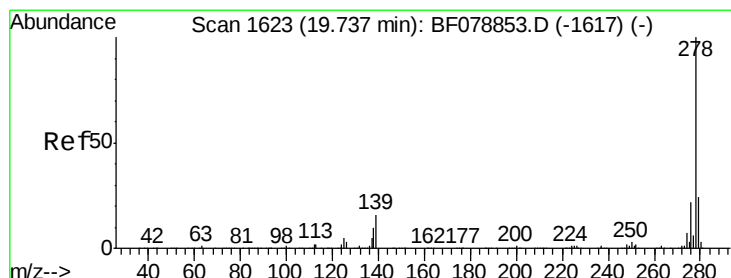
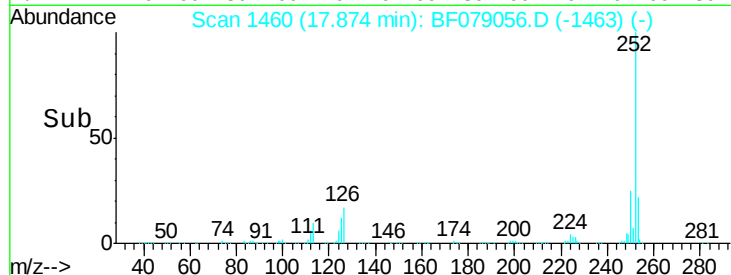
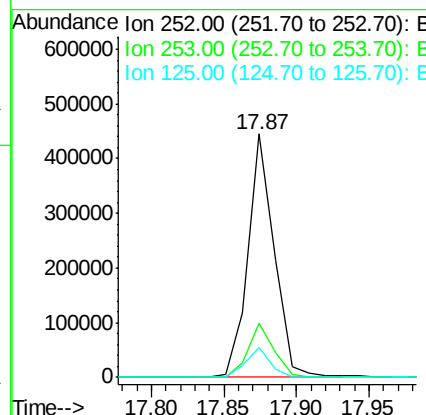
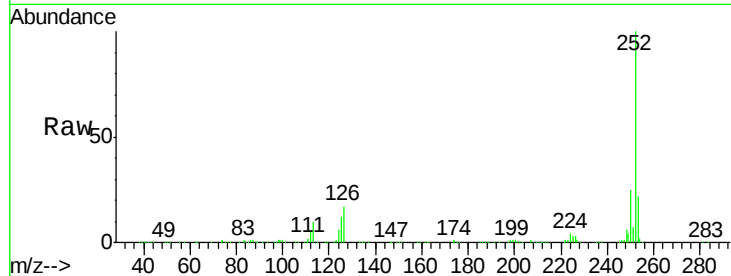
#89
Benzo(a)pyrene
Concen: 45.88 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.14 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Instrument :
BNA_F
ClientSampleId :
PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.3	25.9
125	12.3	7.0	10.6

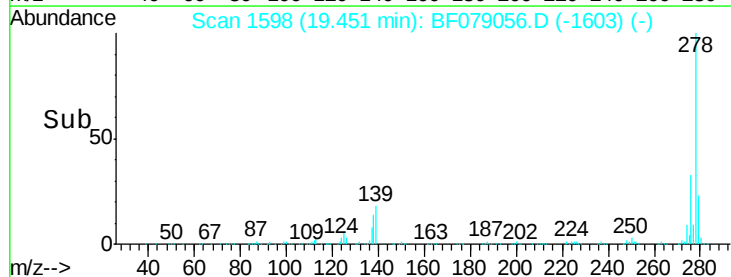
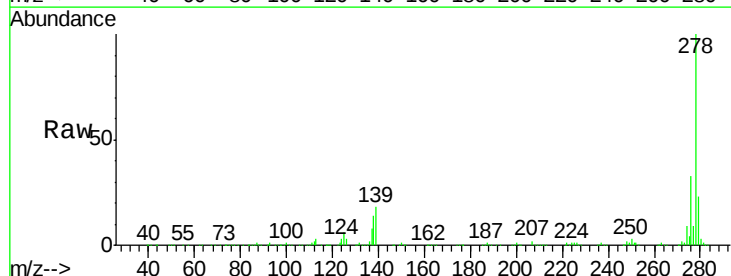
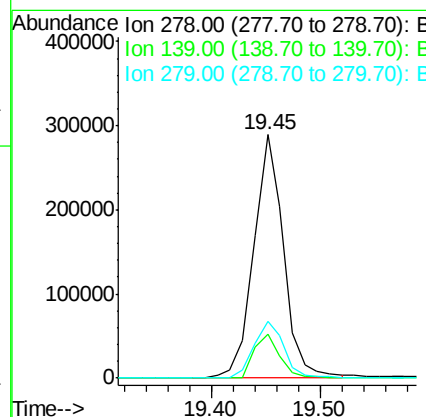
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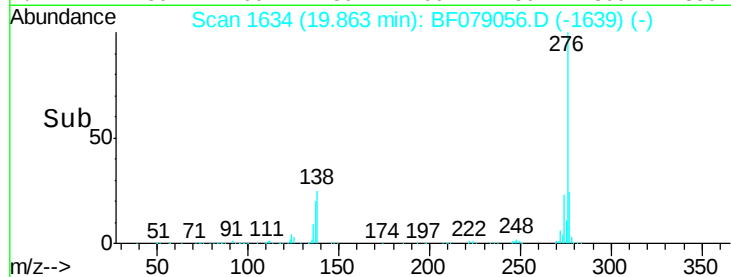
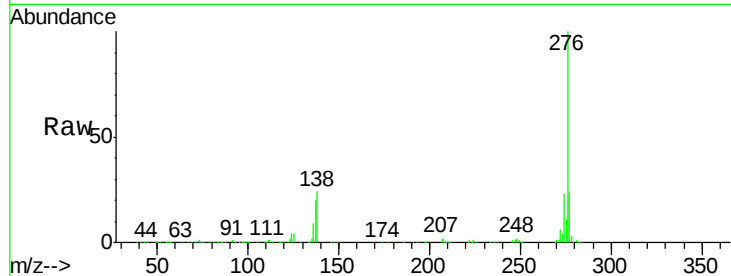
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#90
Dibenzo(a,h)anthracene
Concen: 42.86 ng
RT: 19.45 min Scan# 1598
Delta R.T. -0.16 min
Lab File: BF079056.D
Acq: 8 May 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.3	12.8	19.2
279	23.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.07 ng
 RT: 19.86 min Scan# 1634
 Delta R.T. -0.16 min
 Lab File: BF079056.D
 Acq: 8 May 2015 23:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83273BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.3	18.6	28.0
138	24.5	17.4	26.0

Manual Integrations
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