

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079039.D
 Acq On : 8 May 2015 15:53
 Operator : TP/IZ
 Sample : PB83243BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

Manual Integrations
 APPROVED

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 5/12/2015 3:18:47 PM

Quant Time: May 08 23:11:21 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	70745	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	280195	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	134216	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	256909	20.00	ng	0.00
75) Chrysene-d12	16.25	240	251271	20.00	ng	0.00
86) Perylene-d12	18.09	264	254269	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	577639	140.55	ng	0.01
7) Phenol-d6	6.89	99	775858	142.82	ng	0.00
23) Nitrobenzene-d5	8.01	82	404341	82.94	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	204753	141.02	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	841683	87.37	ng	0.00
78) Terphenyl-d14	14.93	244	943502	89.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	62420	34.93	ng	# 39
3) Pyridine	3.05	79	203083	38.83	ng	97
4) n-Nitrosodimethylamine	2.97	42	88729m	39.60	ng	
6) Aniline	6.91	93	230119	30.01	ng	97
8) 2-Chlorophenol	7.05	128	202347	43.41	ng	92
9) Benzaldehyde	6.78	77	121731	33.26	ng	97
10) Phenol	6.90	94	288550	45.79	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	188627	40.83	ng	88
12) 1,3-Dichlorobenzene	7.24	146	209541	39.99	ng	95
13) 1,4-Dichlorobenzene	7.35	146	214636	39.81	ng	98
14) 1,2-Dichlorobenzene	7.53	146	205659	40.97	ng	97
15) Benzyl Alcohol	7.51	79	172162	42.69	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.68	45	294001	41.60	ng	100
17) 2-Methylphenol	7.64	107	162335	43.28	ng	97
18) Hexachloroethane	7.94	117	73869	39.77	ng	# 85
19) n-Nitroso-di-n-propylamine	7.84	70	150700	41.07	ng	# 83
20) 3+4-Methylphenols	7.84	107	220165	44.05	ng	# 52
22) Acetophenone	7.83	105	284515	44.94	ng	# 96
24) Nitrobenzene	8.03	77	204460	42.31	ng	99
25) Isophorone	8.33	82	385302	42.63	ng	99
26) 2-Nitrophenol	8.43	139	100926	50.46	ng	98
27) 2,4-Dimethylphenol	8.49	122	190384	47.57	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	245567	44.07	ng	99
29) 2,4-Dichlorophenol	8.73	162	177583	49.90	ng	96
30) 1,2,4-Trichlorobenzene	8.83	180	168868	43.19	ng	98
31) Naphthalene	8.92	128	589617	44.16	ng	100
32) Benzoic acid	8.60	122	107908	43.69	ng	97
33) 4-Chloroaniline	8.99	127	159344	28.21	ng	96
34) Hexachlorobutadiene	9.07	225	91405	40.60	ng	95
35) Caprolactam	9.43	113	52998	46.05	ng	93
36) 4-Chloro-3-methylphenol	9.61	107	180692	48.34	ng	# 84
37) 2-Methylnaphthalene	9.78	142	399024	43.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	158509	41.93	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	161549	84.99	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	118823	45.72	nq	95
43) 2,4,5-Trichlorophenol	10.18	196	127447	48.51	nq	93
45) 1,1'-Biphenyl	10.36	154	472471	44.28	nq	100
46) 2-Chloronaphthalene	10.39	162	364846	43.84	nq	99
47) 2-Nitroaniline	10.51	65	109051	45.22	nq	95
48) Acenaphthylene	10.90	152	618757	45.28	nq	100
49) Dimethylphthalate	10.75	163	436640	44.33	nq	99
50) 2,6-Dinitrotoluene	10.83	165	91832	47.24	nq	# 61
51) Acenaphthene	11.12	154	361815	44.40	nq	97
52) 3-Nitroaniline	11.03	138	81348	33.50	nq	83
53) 2,4-Dinitrophenol	11.17	184	69986	82.75	nq	98
54) Dibenzofuran	11.34	168	547182	46.49	nq	97
55) 4-Nitrophenol	11.25	139	161270	83.91	nq	# 83
56) 2,4-Dinitrotoluene	11.33	165	119146	46.36	nq	86
57) Fluorene	11.76	166	439699	45.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	95364	44.42	nq	# 100
59) Diethylphthalate	11.63	149	441065	45.20	nq	99
60) 4-Chlorophenyl-phenylether	11.77	204	189983	44.33	nq	89
61) 4-Nitroaniline	11.78	138	106492	43.84	nq	92
62) Azobenzene	11.97	77	443131	46.08	nq	94
64) 4,6-Dinitro-2-methylphenol	11.83	198	50731	47.54	nq	82
65) n-Nitrosodiphenylamine	11.91	169	368166	43.03	nq	98
66) 4-Bromophenyl-phenylether	12.38	248	120156	44.87	nq	# 91
67) Hexachlorobenzene	12.43	284	128764	42.07	nq	98
68) Atrazine	12.58	200	111995	45.01	nq	98
69) Pentachlorophenol	12.69	266	121329	68.80	nq	96
70) Phenanthrene	12.95	178	615035	42.79	nq	99
71) Anthracene	13.02	178	628148	44.55	nq	100
72) Carbazole	13.22	167	616594	45.88	nq	100
73) Di-n-butylphthalate	13.67	149	732292	45.44	nq	99
74) Fluoranthene	14.43	202	670534	44.77	nq	97
76) Benzidine	14.61	184	327167	48.31	nq	98
77) Pyrene	14.72	202	698880	48.27	nq	98
79) Butylbenzylphthalate	15.54	149	313633	49.55	nq	93
80) Benzo(a)anthracene	16.23	228	641745	46.64	nq	100
81) 3,3'-Dichlorobenzidine	16.21	252	174406	35.58	nq	# 96
82) Chrysene	16.29	228	566394	42.80	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	473219	49.36	nq	# 98
84) Di-n-octyl phthalate	17.13	149	824960	48.86	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.60	276	739212	43.84	nq	# 100
87) Benzo(b)fluoranthene	17.61	252	614812	44.18	nq	98
88) Benzo(k)fluoranthene	17.65	252	623500m	46.28	nq	
89) Benzo(a)pyrene	18.02	252	604237	47.15	nq	99
90) Dibenzo(a,h)anthracene	19.62	278	591319	43.42	nq	96
91) Benzo(g,h,i)perylene	20.05	276	605726	44.37	nq	99

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

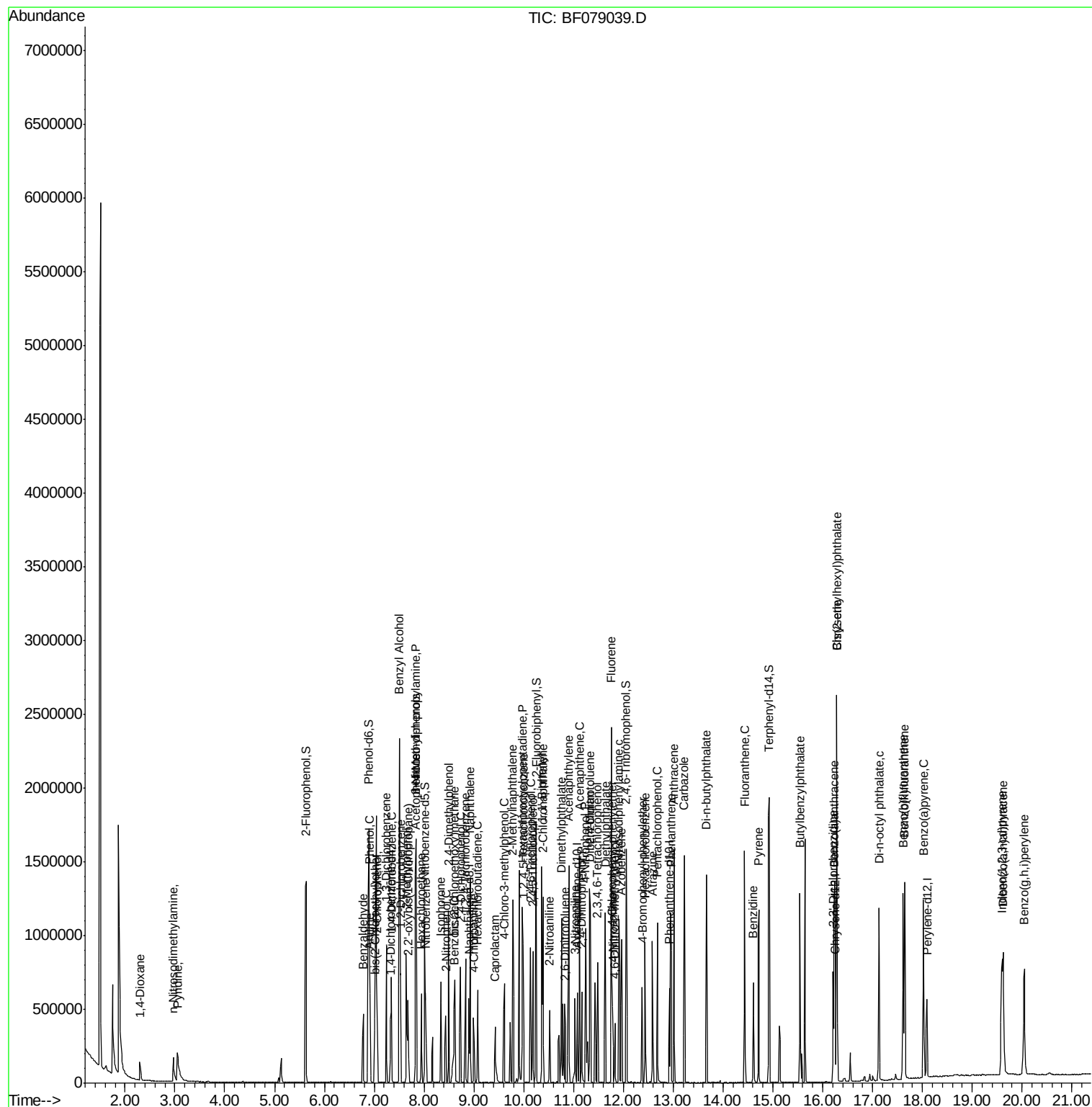
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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Acq On : 8 May 2015 15:53
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Misc :
ALS Vial : 4 Sample Multiplier: 1

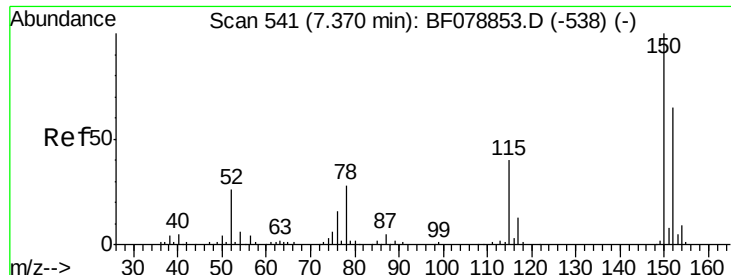
Instrument :
BNA_F
ClientSampled :
PB83243BS

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#1

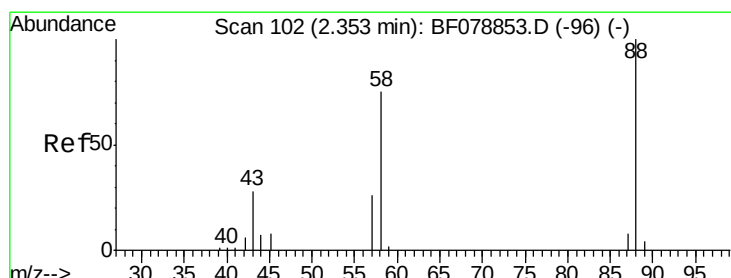
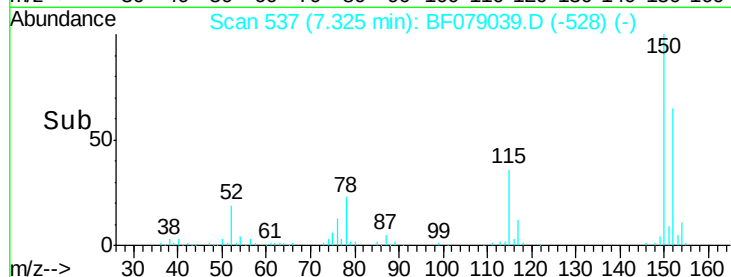
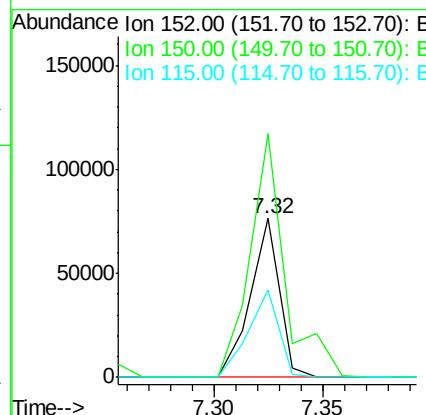
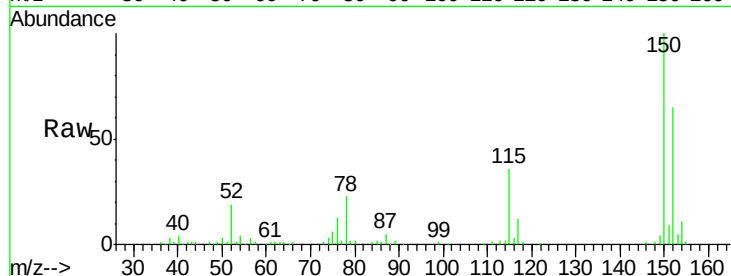
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.0	183.0
115	55.1	46.3	69.5

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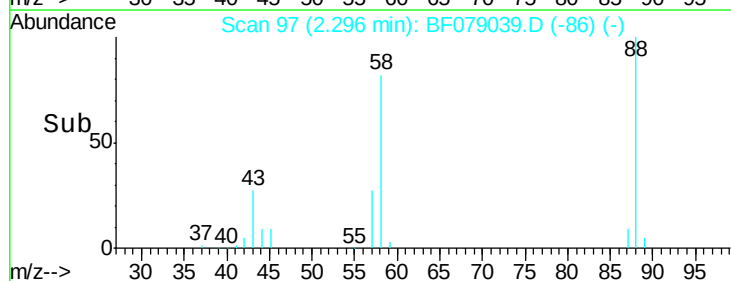
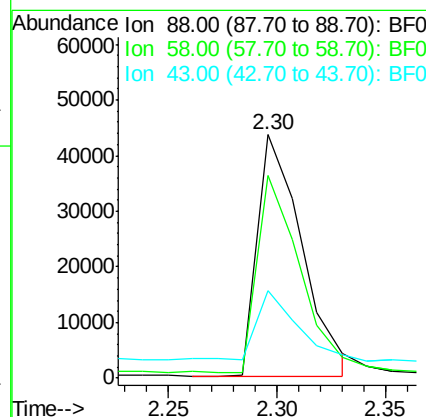
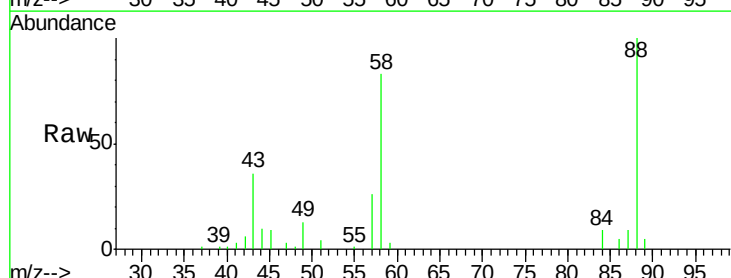
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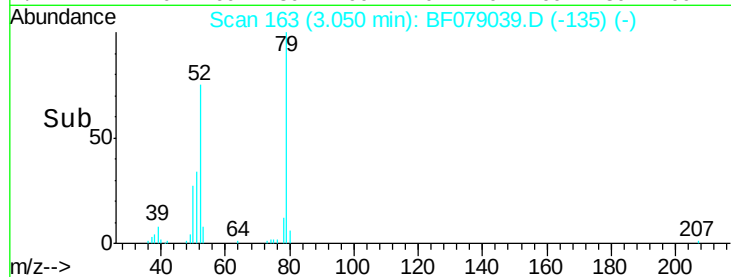
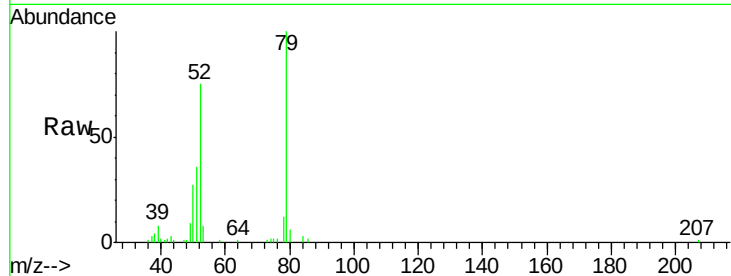
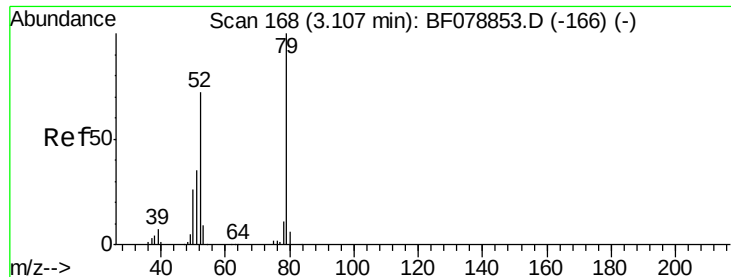


#2

1,4-Dioxane
Concen: 34.93 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	0.0	0.0#
43	24.2	3.3	4.9#





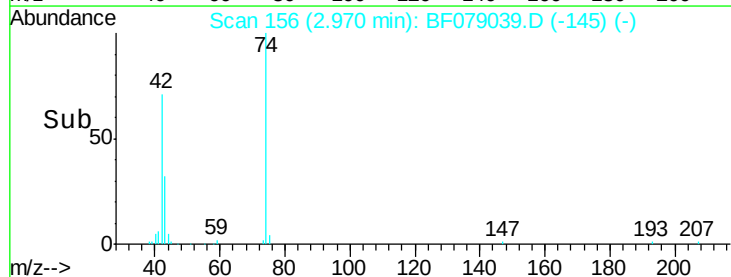
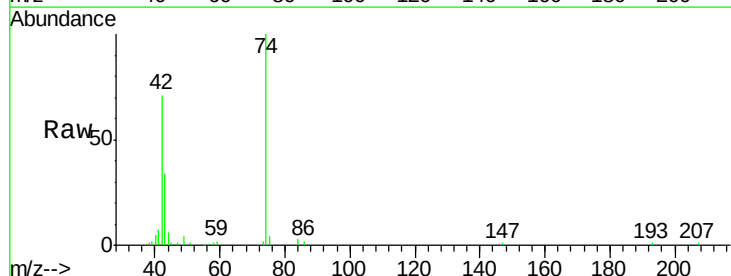
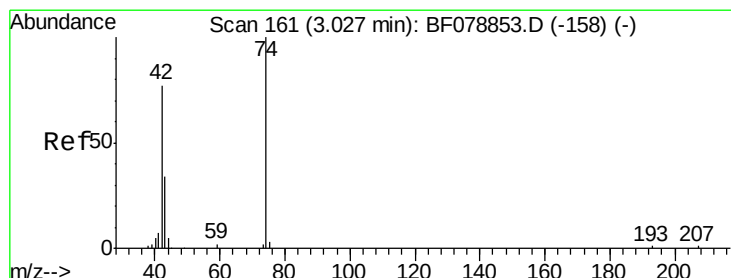
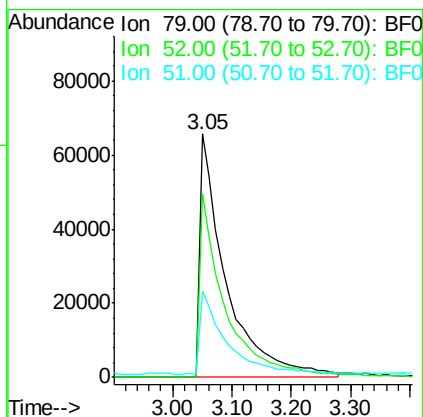
#3
 Pvridine
 Concen: 38.83 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tot Ion:	79	Resp:	203083
Ion Ratio	Lower	Upper	
79	100		
52	75.3	57.2	85.8
51	35.5	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

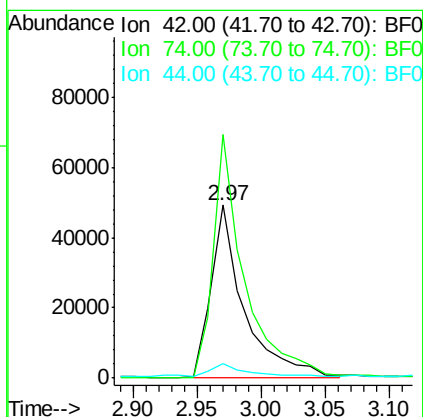
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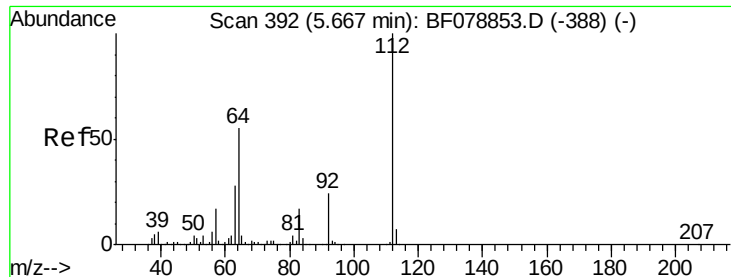
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#4
 n-Nitrosodimethylamine
 Concen: 39.60 ng m
 RT: 2.97 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion:	42	Resp:	88729
Ion Ratio	Lower	Upper	
42	100		
74	141.1	96.5	144.7
44	8.5	6.1	9.1





#5

2-Fluorophenol

Concen: 140.55 ng

RT: 5.63 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

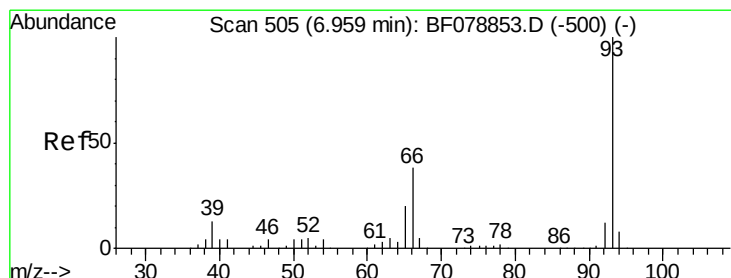
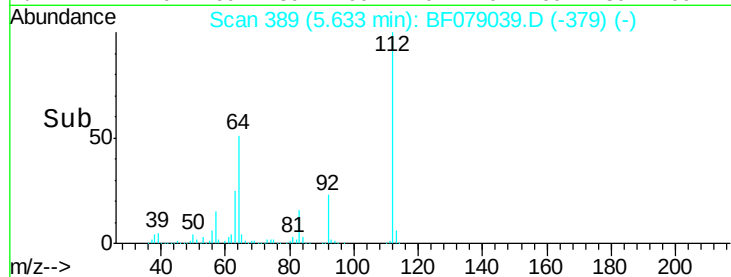
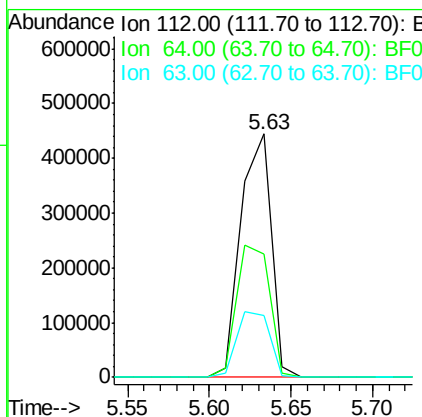
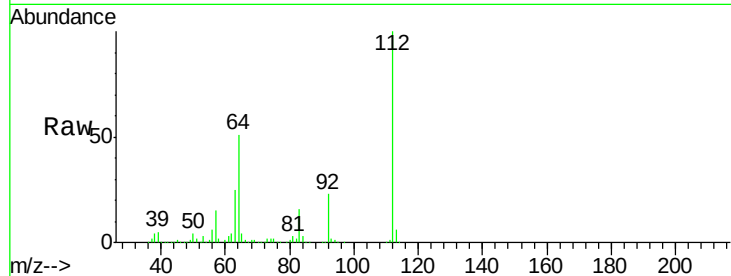
ClientSampleId :

PB83243BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		577639		
64	50.8	53.5	80.3#		
63	25.3	27.5	41.3#		

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#6

Aniline

Concen: 30.01 ng

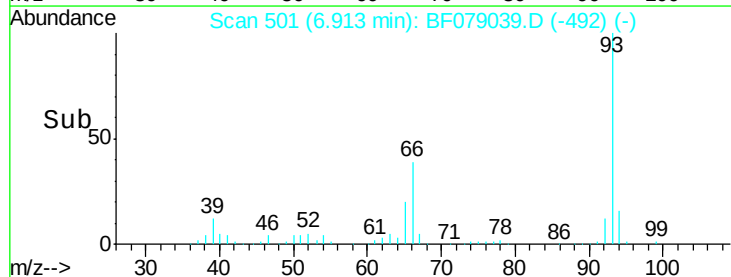
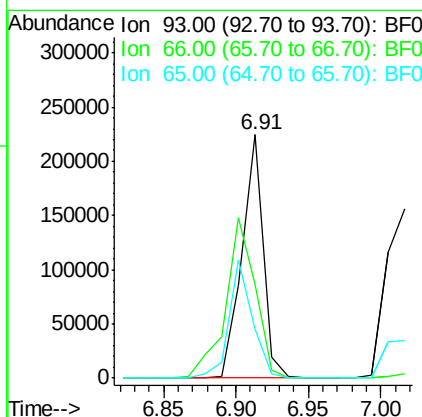
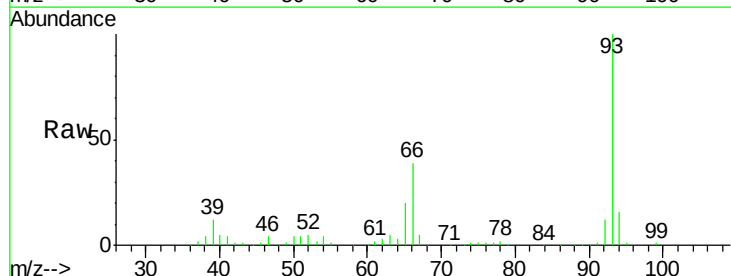
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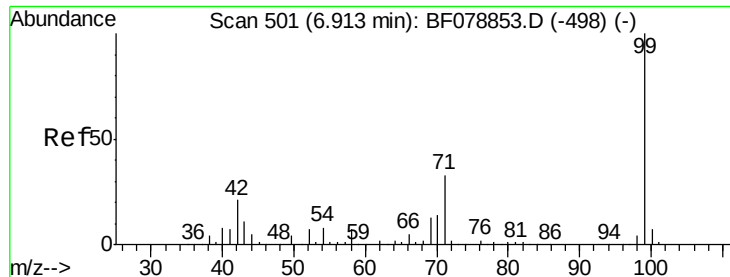
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		230119		
66	38.6	29.7	44.5		
65	20.4	14.6	22.0		





#7

Phenol-d6

Concen: 142.82 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

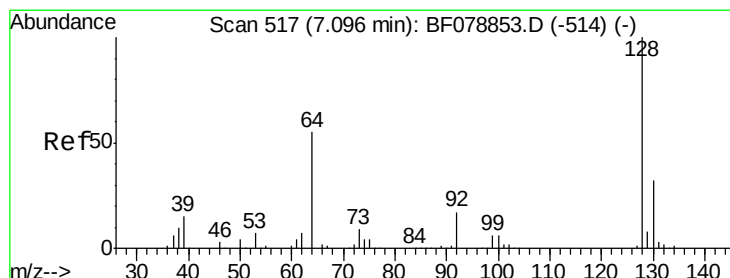
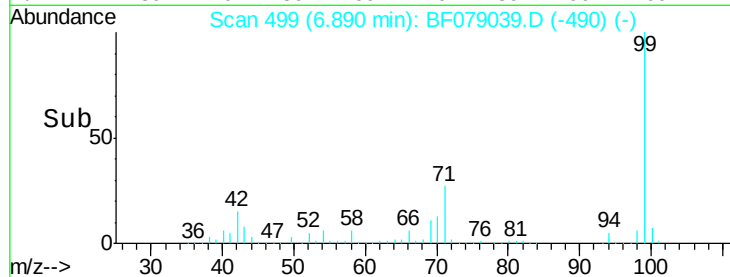
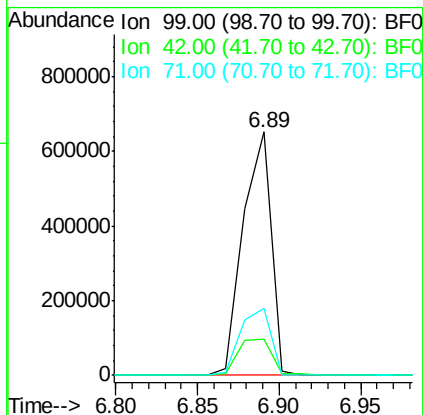
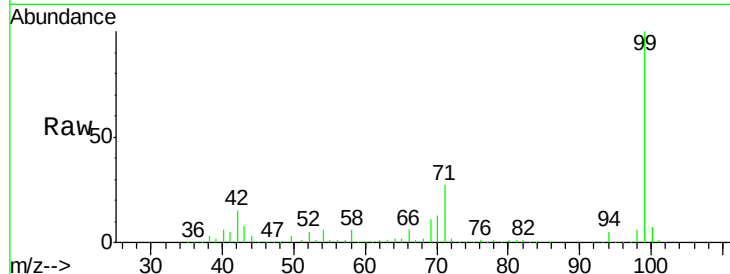
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Tot Ion:	99	Resp:	775858
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.8	19.2
71	27.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 43.41 ng

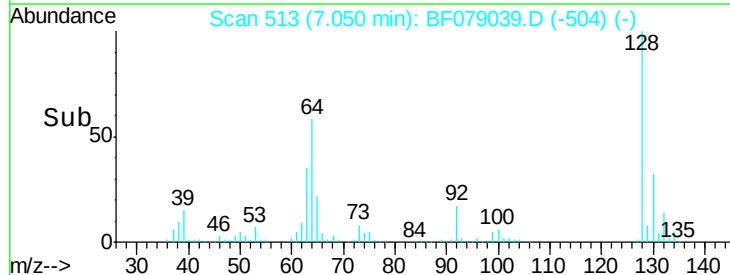
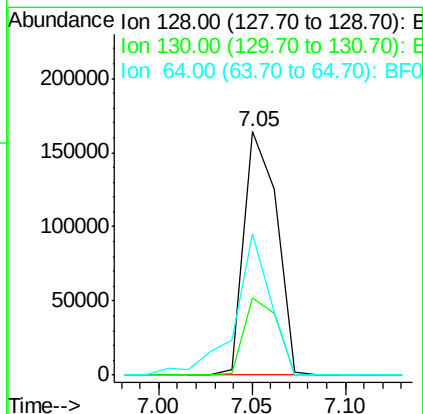
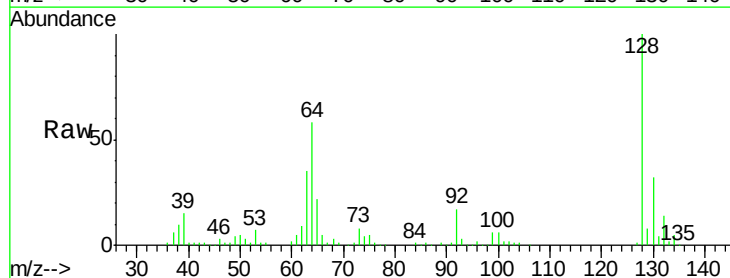
RT: 7.05 min Scan# 513

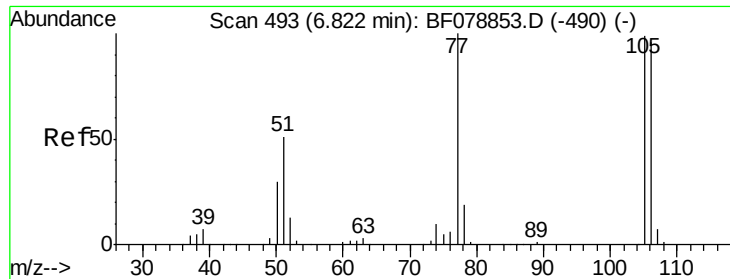
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	128	Resp:	202347
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.1	52.1
64	57.8	29.6	69.6





#9

Benzaldehyde

Concen: 33.26 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

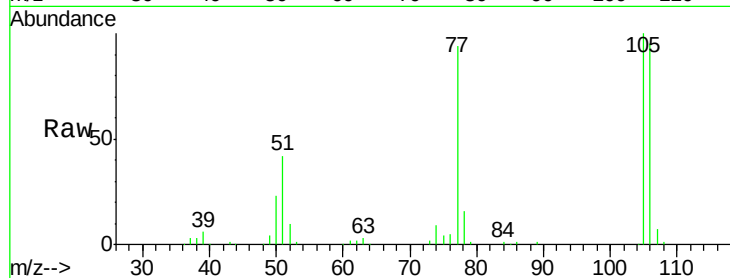
ClientSampled :

PB83243BS

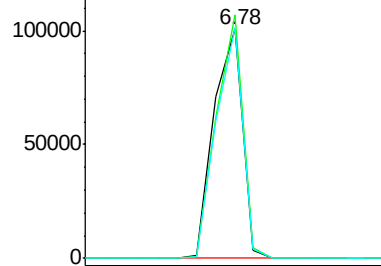
Tot Ion:	77	Resp:	121731
Ion Ratio	Lower	Upper	
77	100		
105	106.2	81.7	121.7
106	100.7	79.0	119.0

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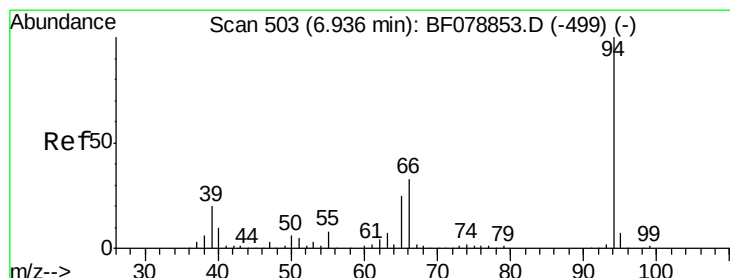
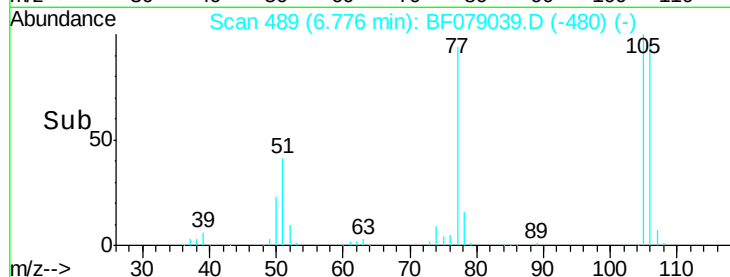
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



Time-->



#10

Phenol

Concen: 45.79 ng

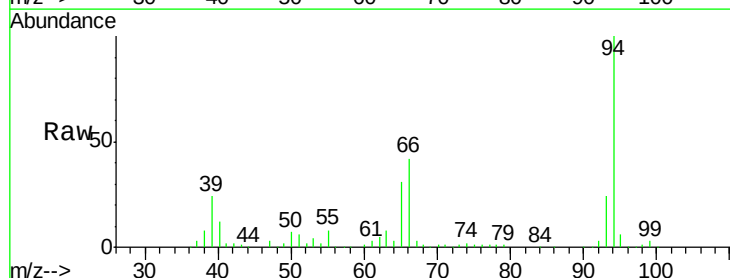
RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

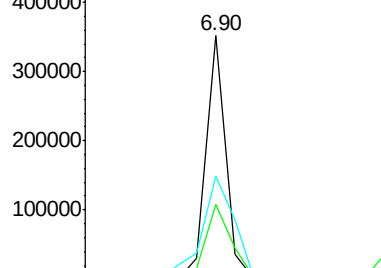
Lab File: BF079039.D

Acq: 8 May 2015 15:53

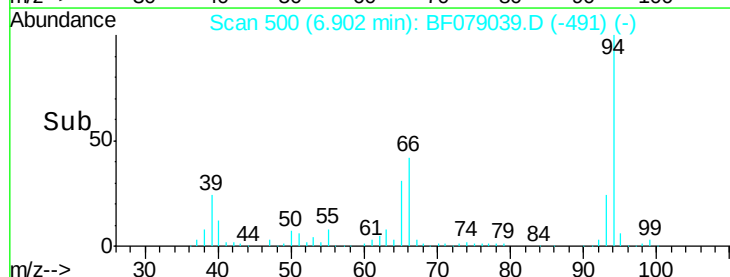
Tgt Ion:	94	Resp:	288550
Ion Ratio	Lower	Upper	
94	100		
65	30.9	8.5	48.5
66	42.2	16.0	56.0

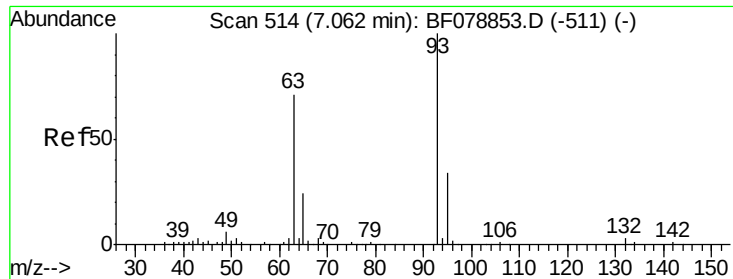


Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0



Time-->





#11

bis(2-Chloroethyl)ether

Concen: 40.83 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

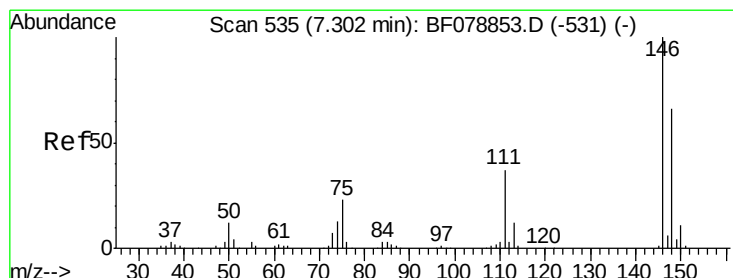
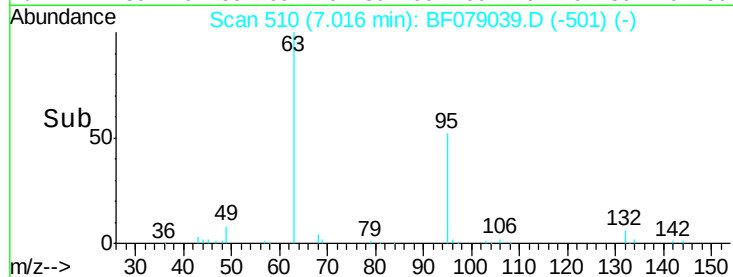
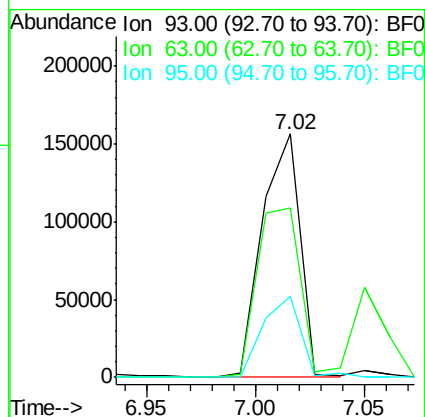
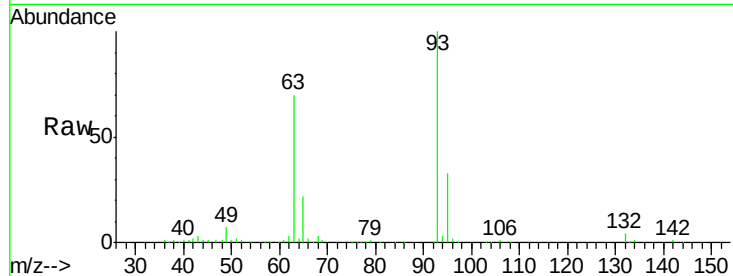
ClientSampleId :

PB83243BS

Tot Ion:	93	Resp:	188627
Ion Ratio	Lower	Upper	
93	100		
63	69.8	64.8	104.8
95	33.1	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 39.99 ng

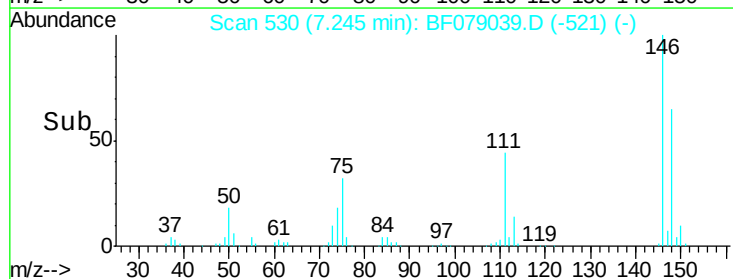
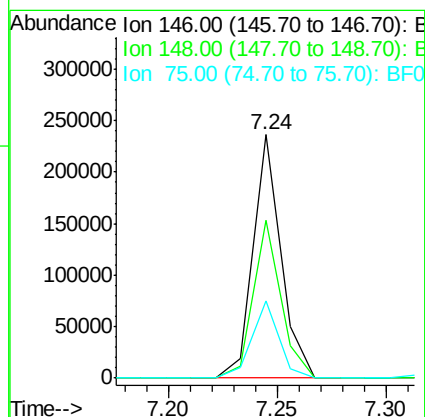
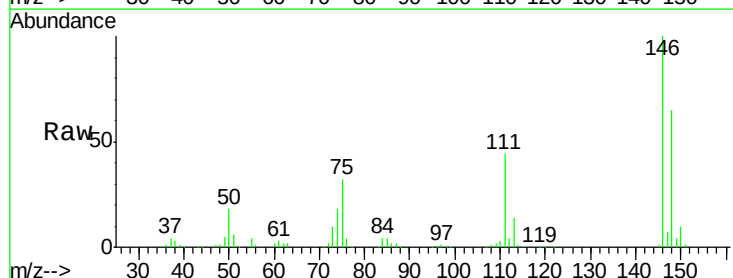
RT: 7.24 min Scan# 530

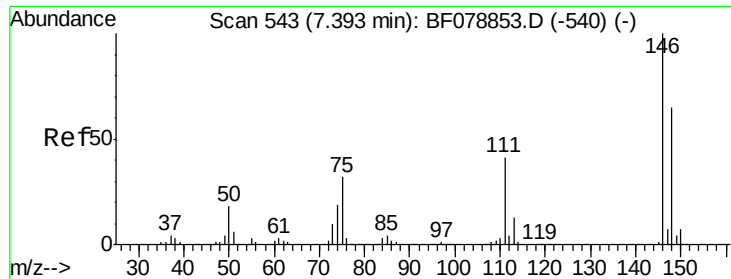
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	146	Resp:	209541
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.2	75.2
75	31.8	29.2	43.8





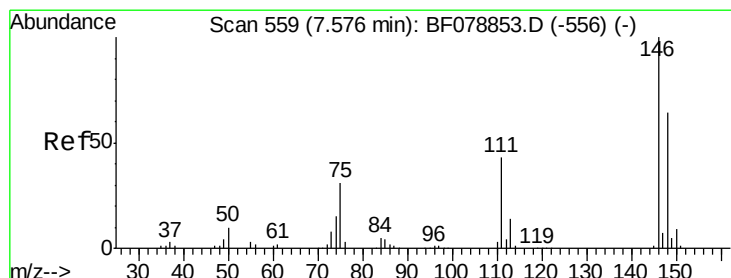
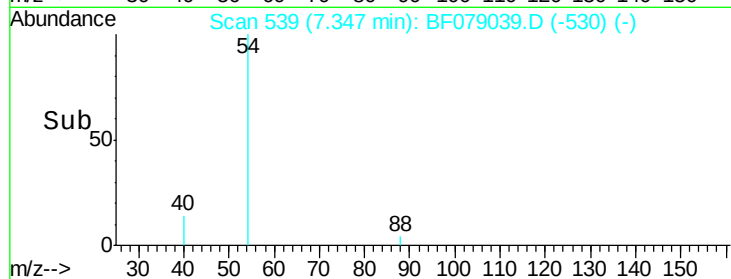
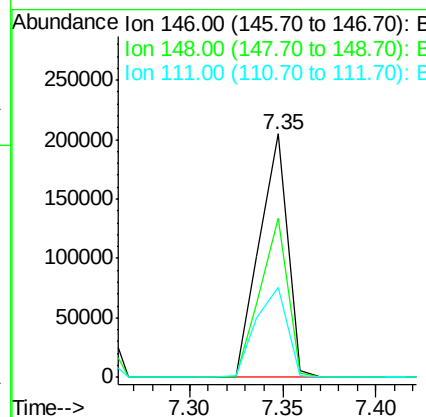
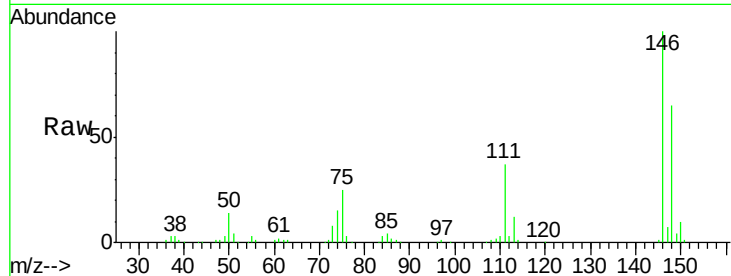
#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :
 PB83243BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.8	79.2
111	37.2	31.7	47.5

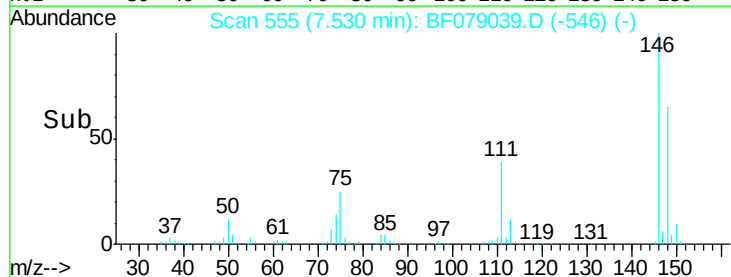
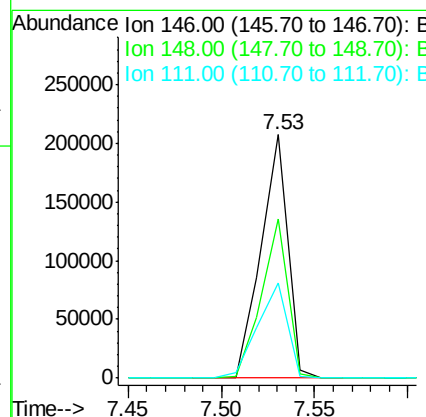
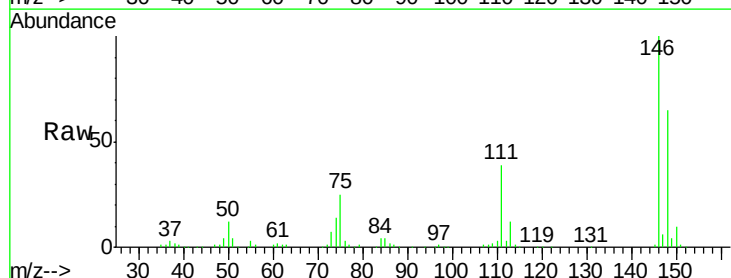
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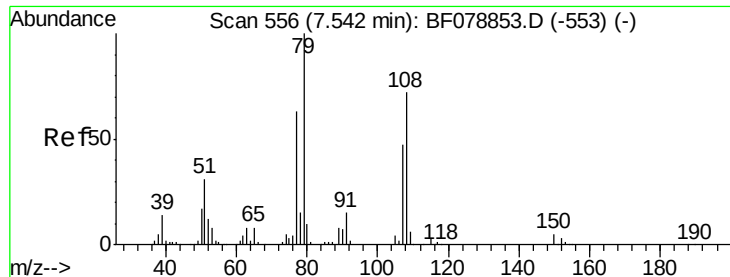
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#14
 1,2-Dichlorobenzene
 Concen: 40.97 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	39.0	33.3	49.9





#15

Benzyl Alcohol

Concen: 42.69 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

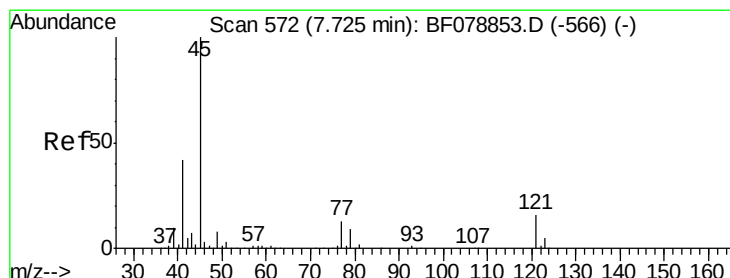
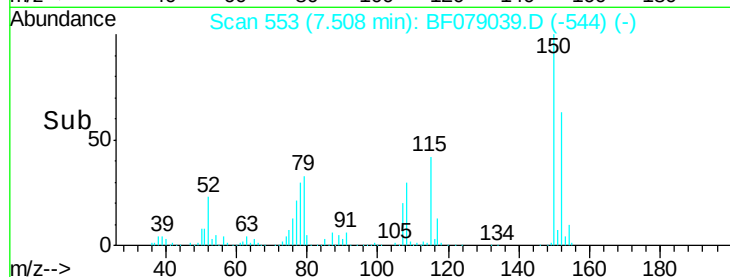
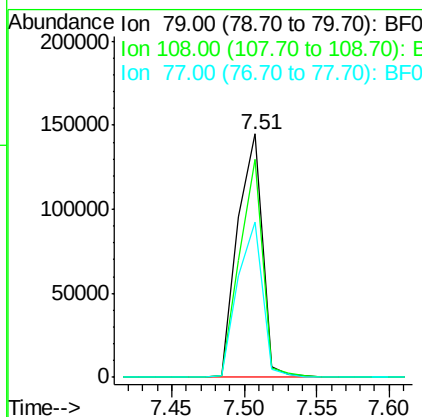
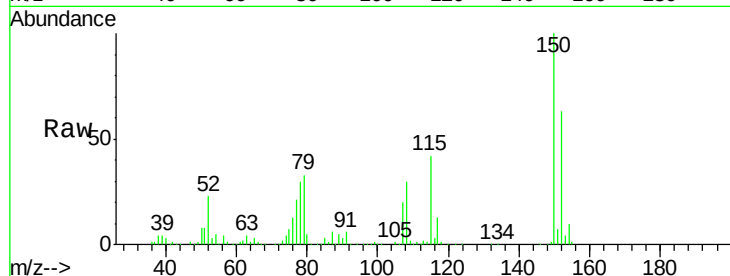
ClientSampleId :

PB83243BS

Tot Ion:	79	Resp:	172162
Ion Ratio	Lower	Upper	
79	100		
108	89.6	62.5	93.7
77	63.8	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.60 ng

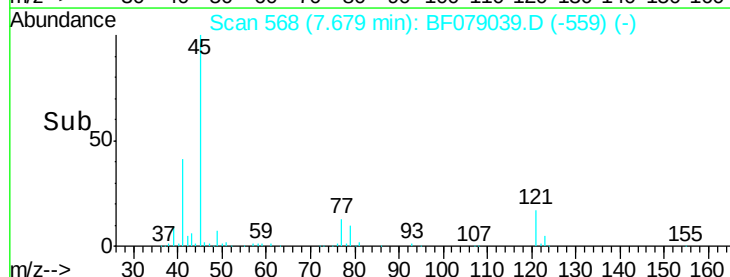
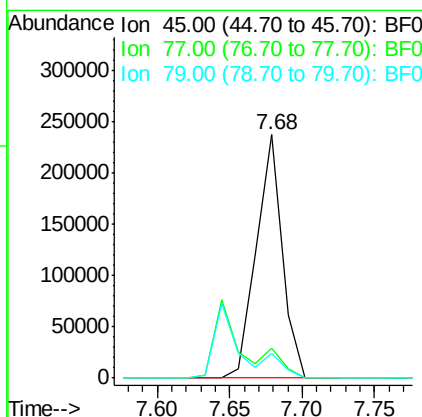
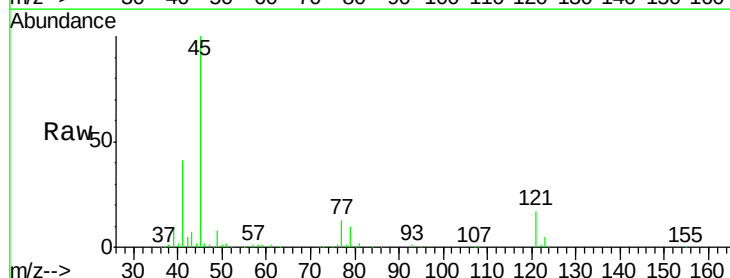
RT: 7.68 min Scan# 568

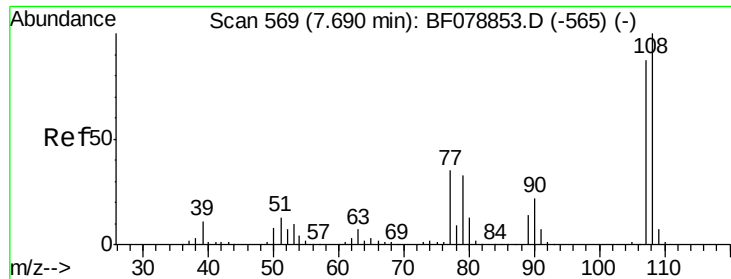
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	45	Resp:	294001
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.3
79	10.0	0.0	30.1





#17

2-Methylphenol

Concen: 43.28 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

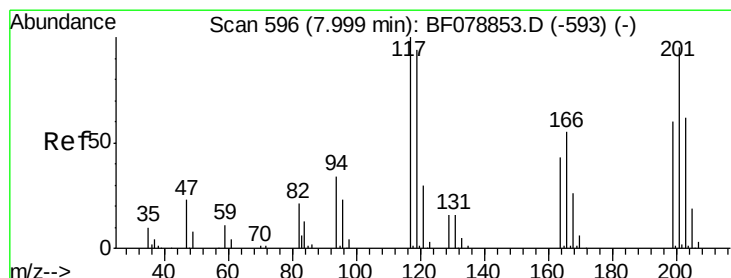
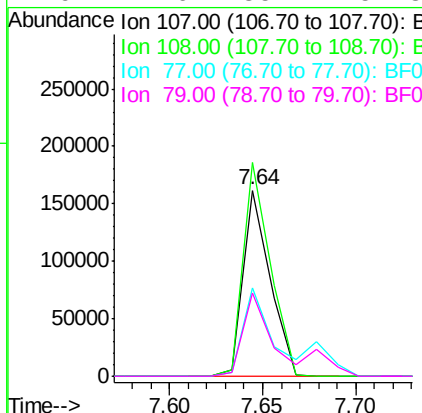
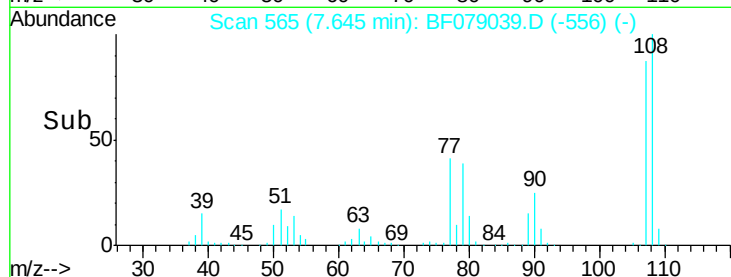
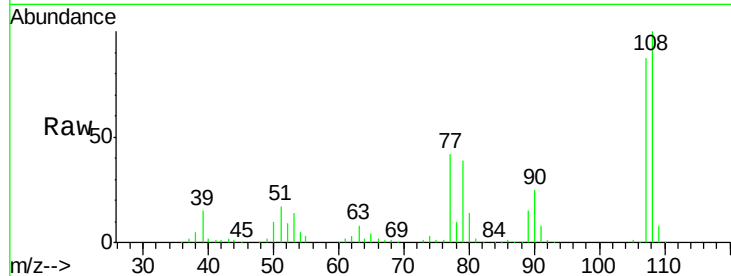
ClientSampleId :

PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	94.9	142.3	
77	47.6	36.2	54.4	
79	44.6	35.2	52.8	

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#18

Hexachloroethane

Concen: 39.77 ng

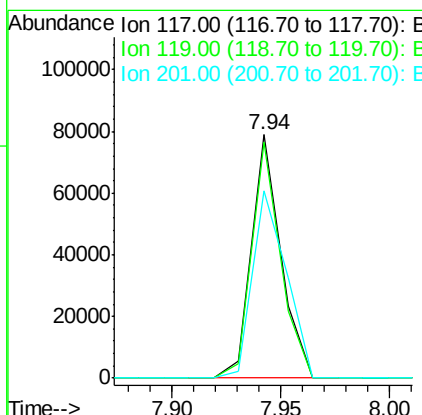
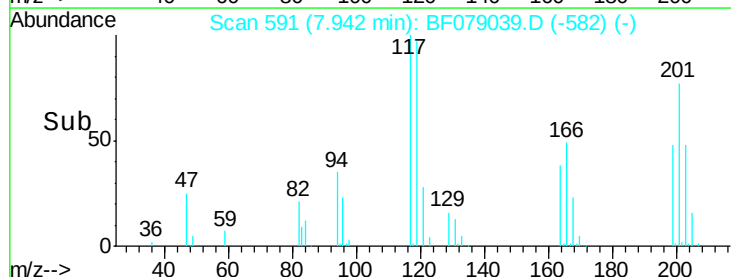
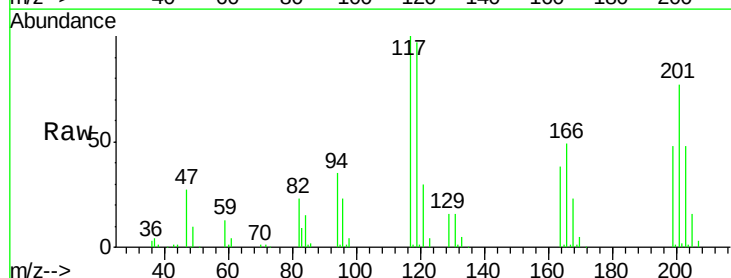
RT: 7.94 min Scan# 591

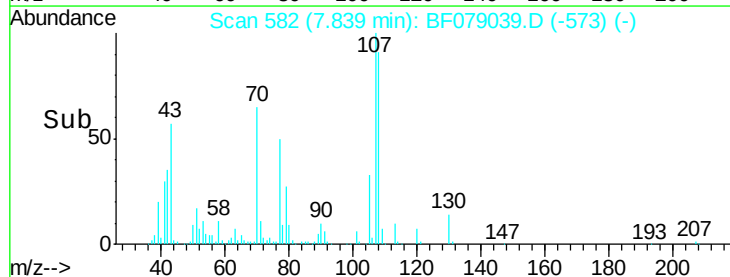
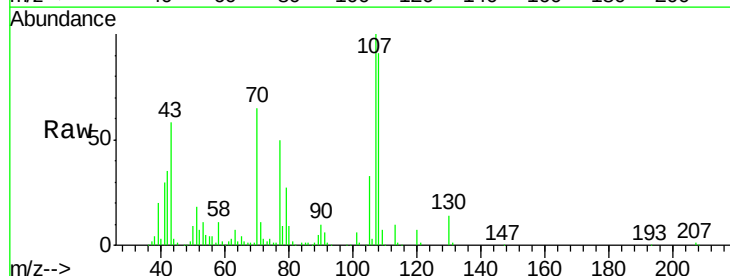
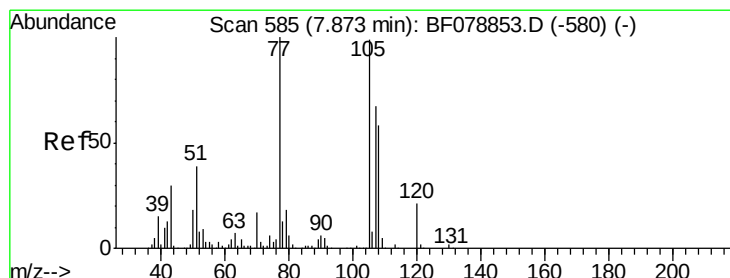
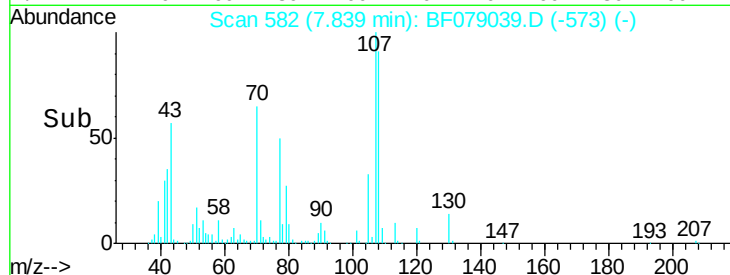
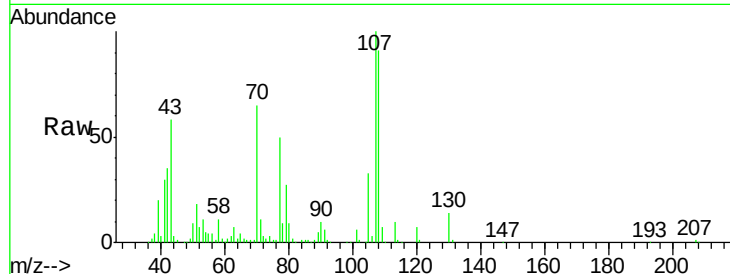
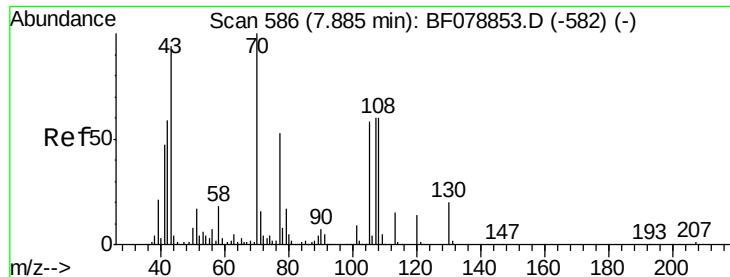
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.4	113.0	
201	77.1	83.2	124.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 41.07 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

ClientSampleId :

PB83243BS

Tot Ion: 70 Resp: 150700

Ion Ratio Lower Upper

70 100

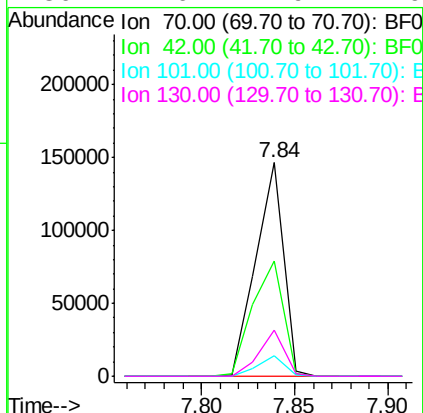
42 54.0 55.4 83.0#

101 9.9 6.6 10.0

130 21.6 11.9 17.9#

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#20

3+4-Methylphenols

Concen: 44.05 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion: 107 Resp: 220165

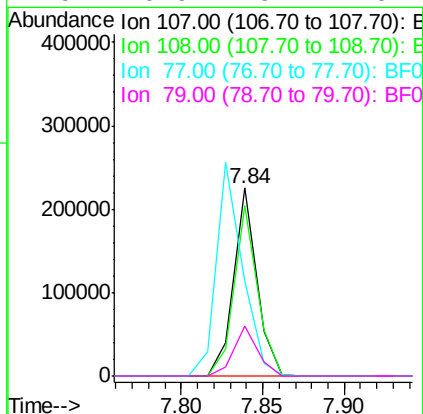
Ion Ratio Lower Upper

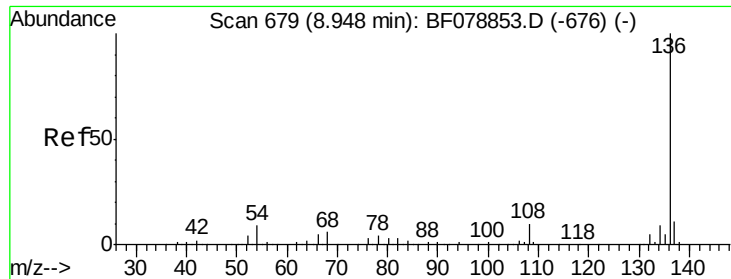
107 100

108 91.0 76.9 116.9

77 50.2 136.8 176.8#

79 26.9 9.7 49.7





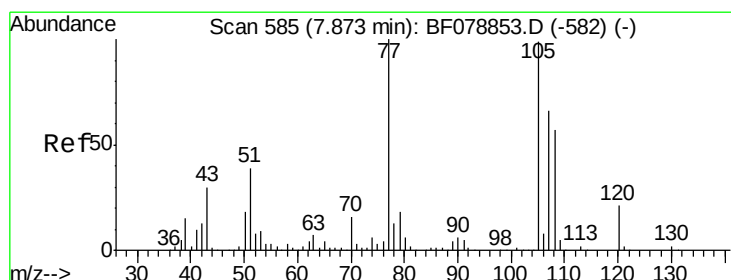
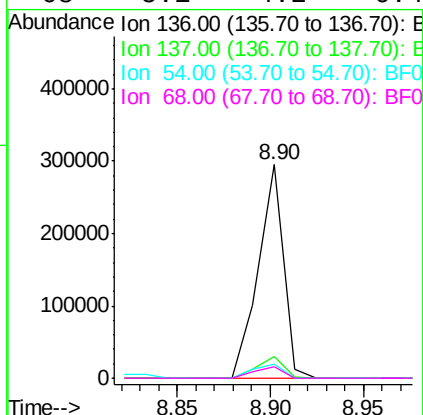
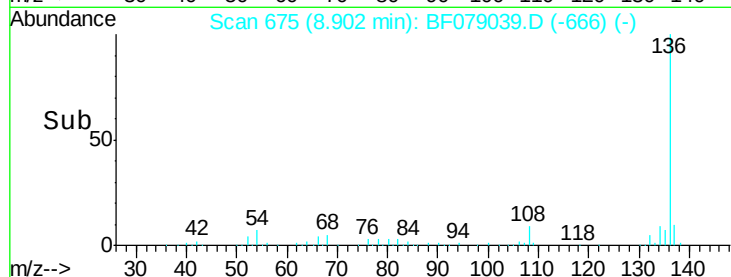
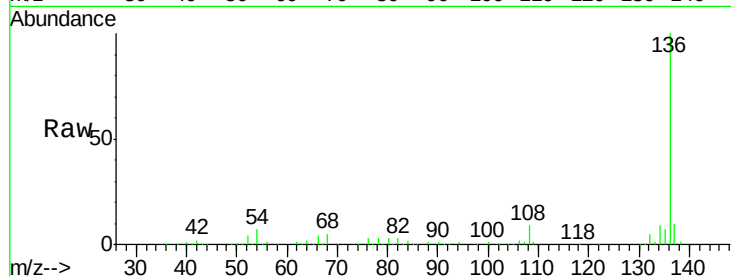
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.7	5.8	8.8
68	5.1	4.2	6.4

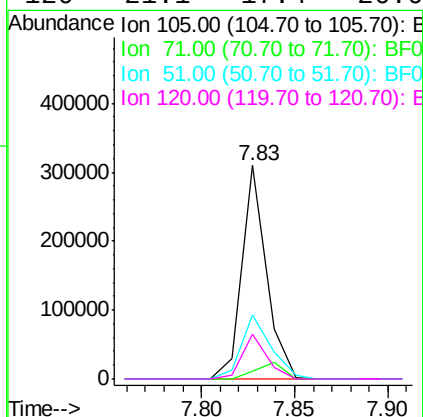
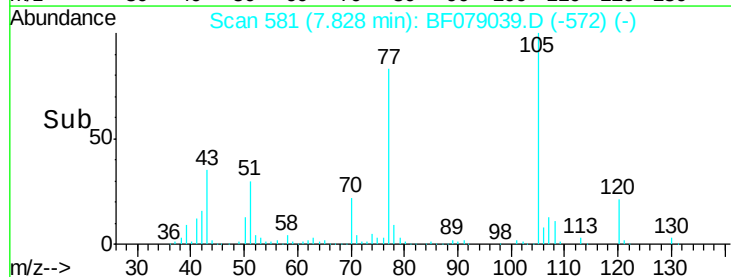
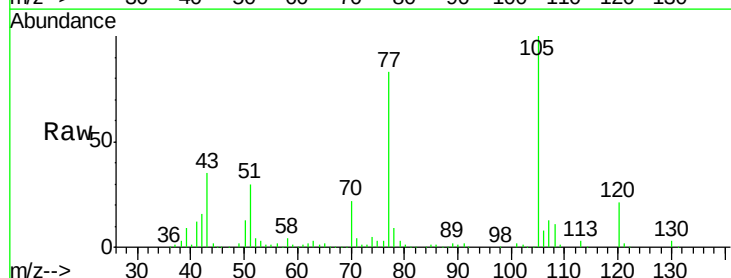
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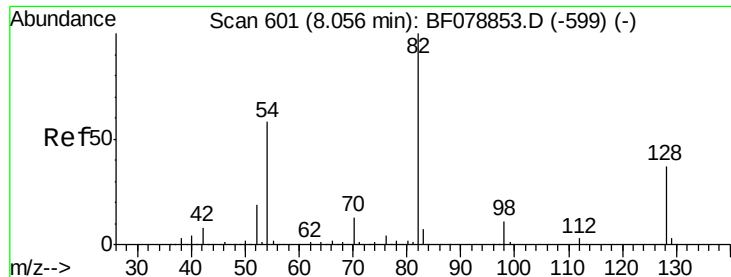
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#22
Acetophenone
Concen: 44.94 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	4.6	6.8#
51	29.9	26.7	40.1
120	21.1	17.4	26.0





#23

Nitrobenzene-d5

Concen: 82.94 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

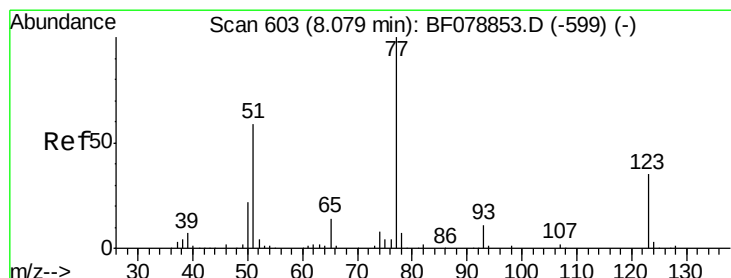
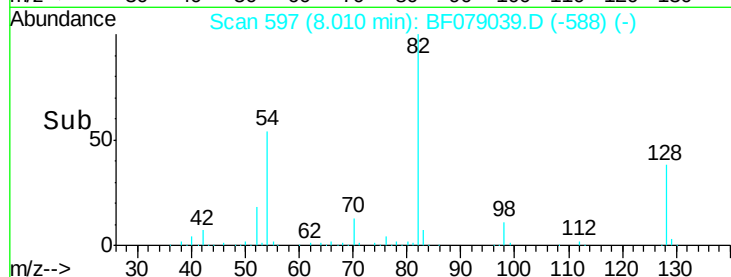
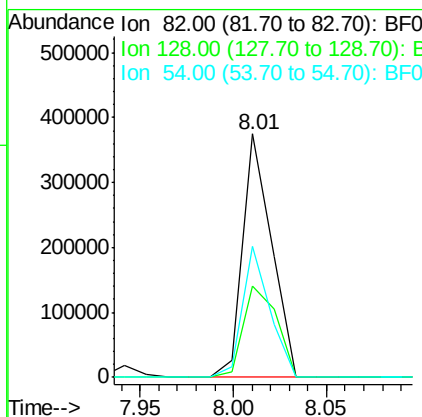
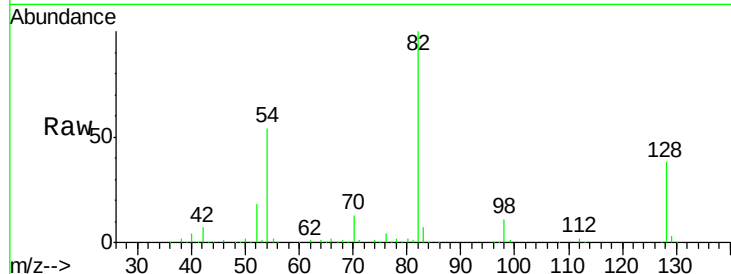
ClientSampleId :

PB83243BS

Tot Ion:	82	Resp:	404341
Ion Ratio		Lower	Upper
82	100		
128	37.6	30.0	45.0
54	53.9	46.4	69.6

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#24

Nitrobenzene

Concen: 42.31 ng

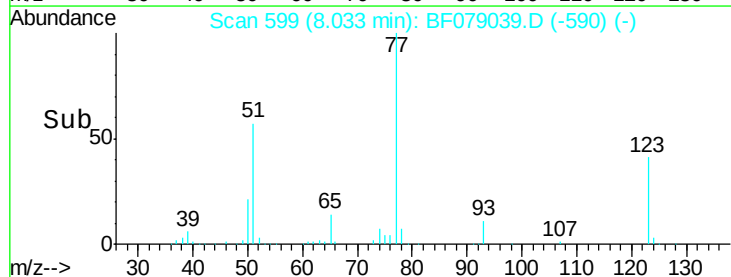
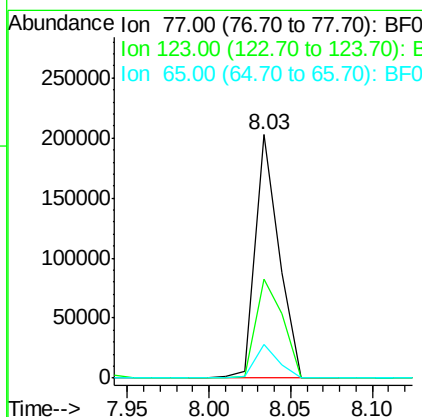
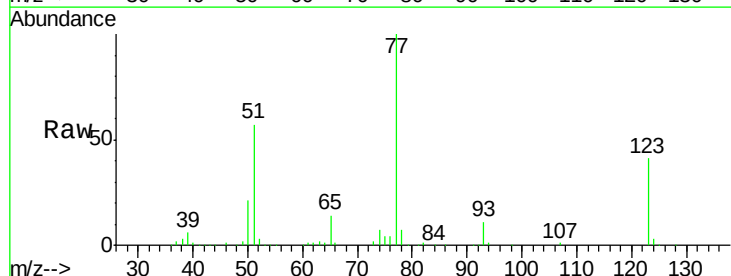
RT: 8.03 min Scan# 599

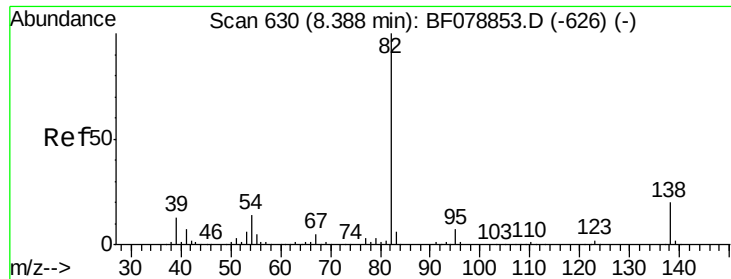
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	77	Resp:	204460
Ion Ratio		Lower	Upper
77	100		
123	40.6	31.8	47.8
65	13.8	10.6	15.8





#25

Isophorone

Concen: 42.63 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

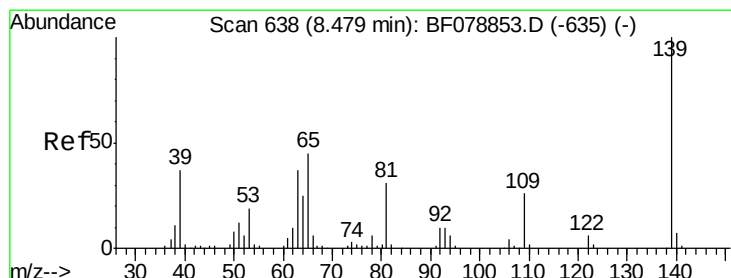
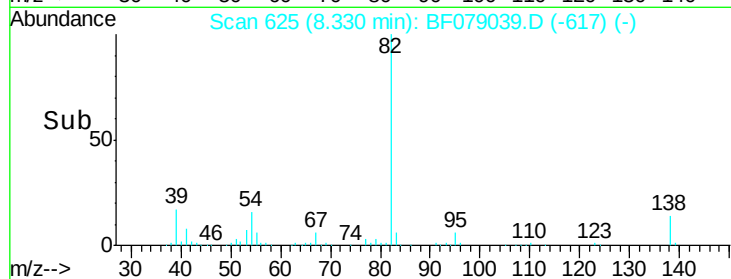
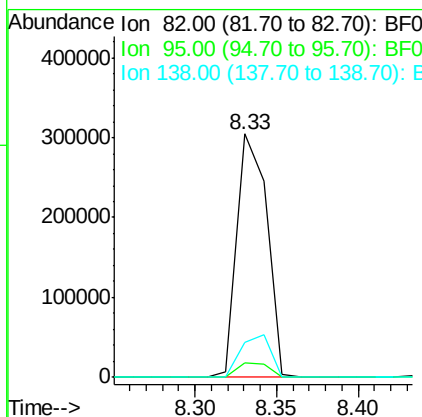
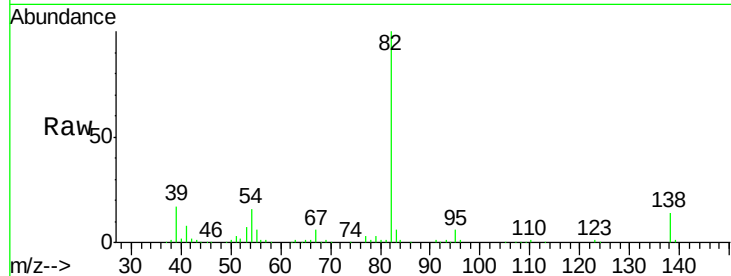
ClientSampleId :

PB83243BS

Tot Ion:	82	Resp:	385302
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.3	7.9
138	14.4	12.0	18.0

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#26

2-Nitrophenol

Concen: 50.46 ng

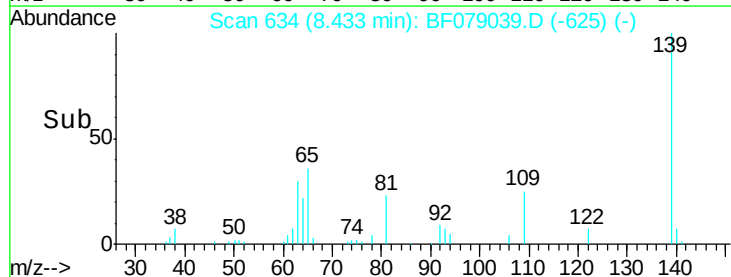
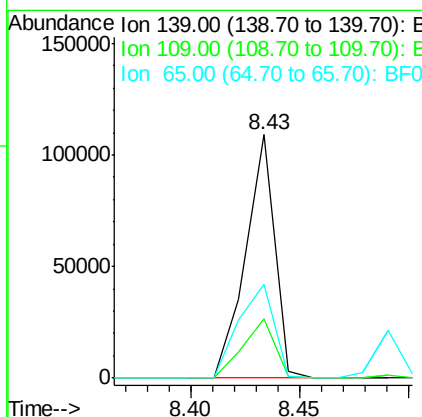
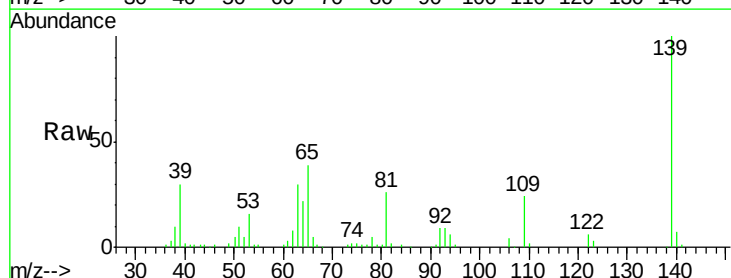
RT: 8.43 min Scan# 634

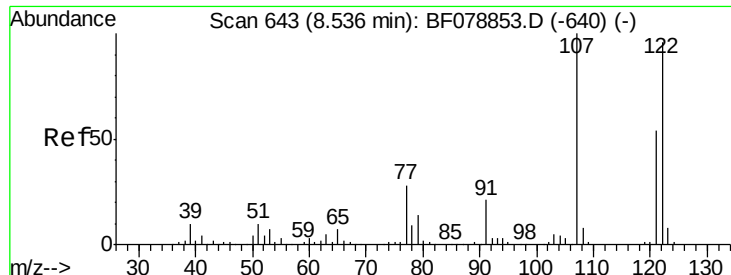
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	139	Resp:	100926
Ion Ratio		Lower	Upper
139	100		
109	24.5	21.0	31.4
65	38.7	30.5	45.7





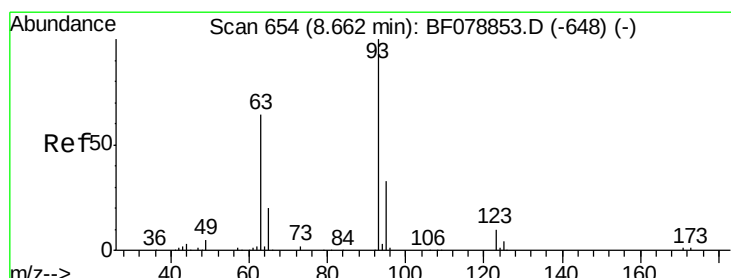
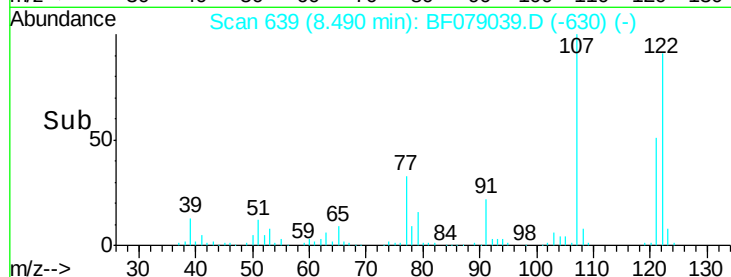
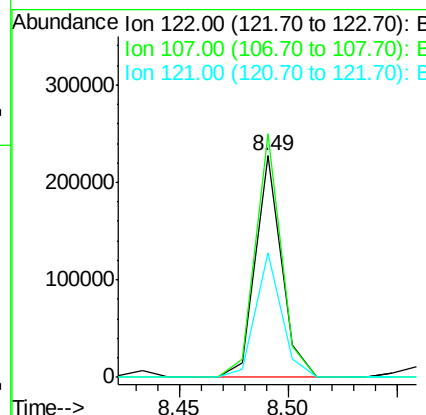
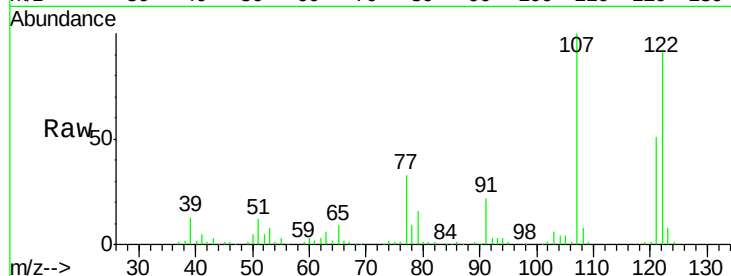
#27
 2,4-Dimethylphenol
 Concen: 47.57 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190384		
107	109.8	90.6	135.8	
121	56.4	45.4	68.2	

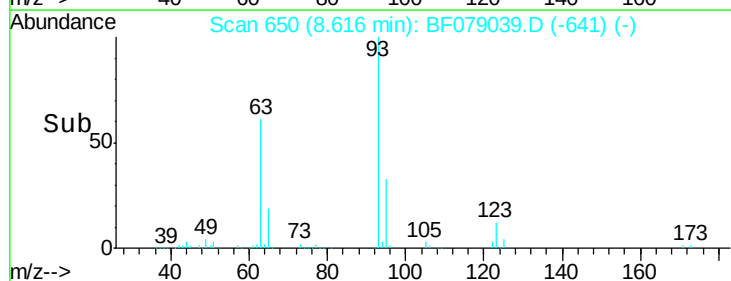
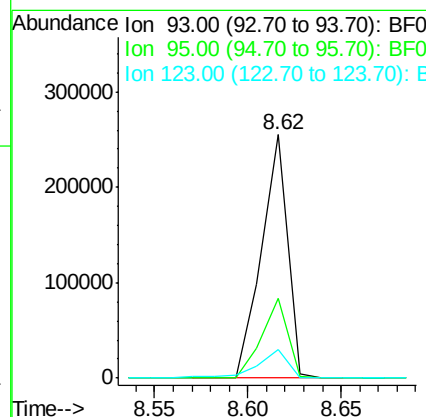
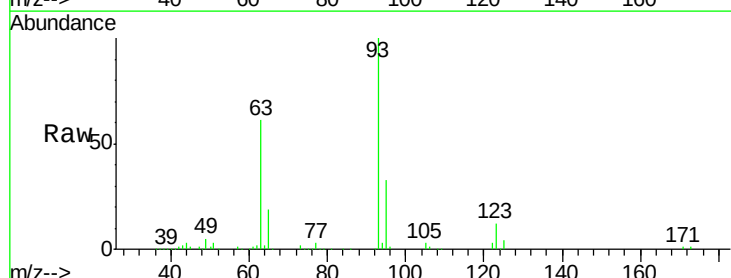
Manual Integrations
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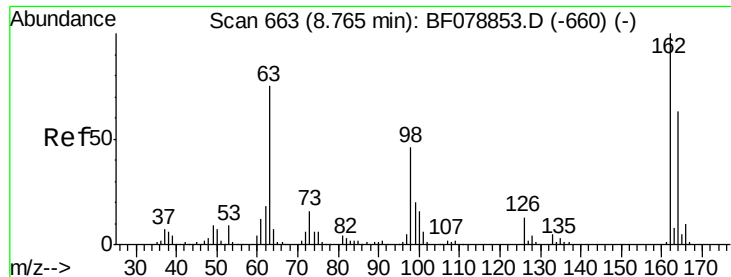
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.07 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245567		
95	32.9	26.7	40.1	
123	11.5	9.1	13.7	





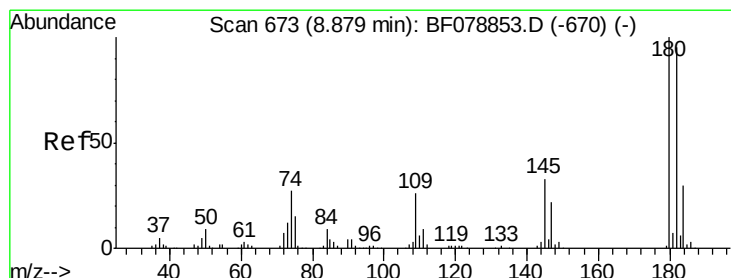
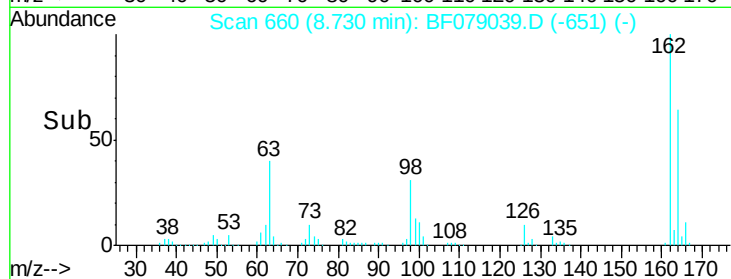
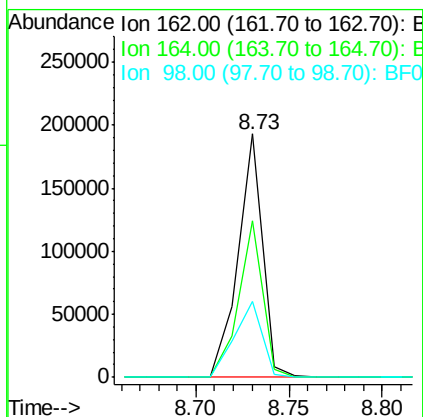
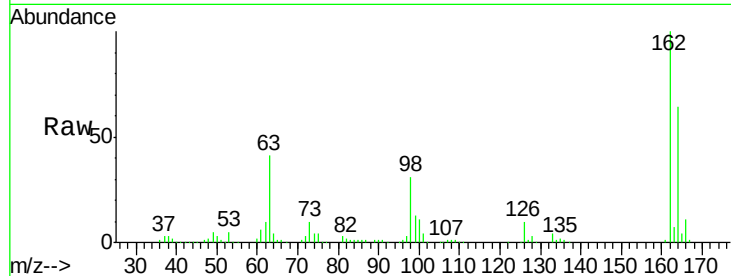
#29
2,4-Dichlorophenol
Concen: 49.90 ng
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177583		
164	64.2	43.6	83.6	
98	31.0	16.5	56.5	

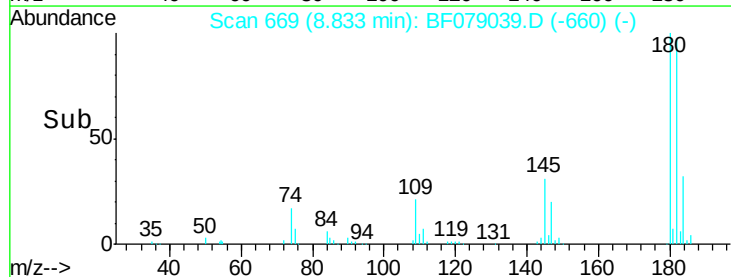
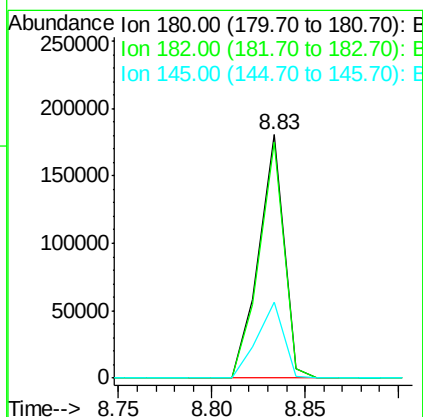
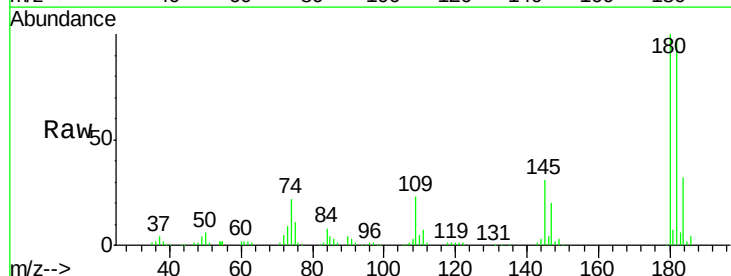
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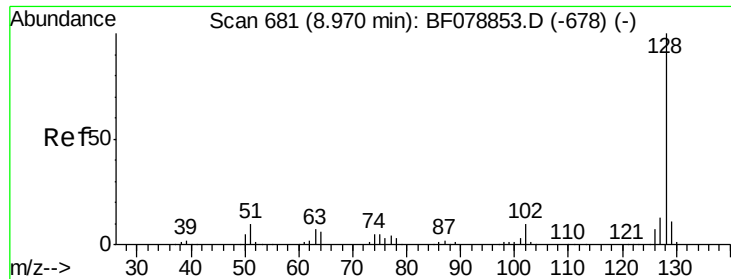
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#30
1,2,4-Trichlorobenzene
Concen: 43.19 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168868		
182	96.7	78.9	118.3	
145	31.2	24.2	36.4	





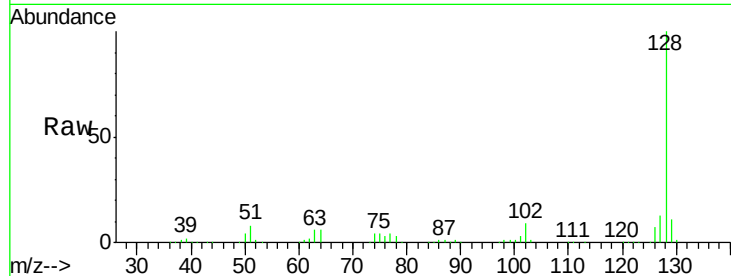
#31
Naphthalene
Concen: 44.16 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

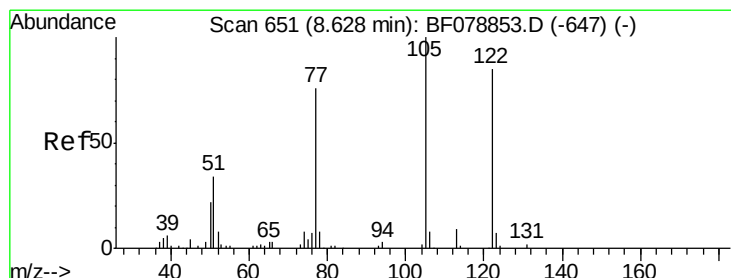
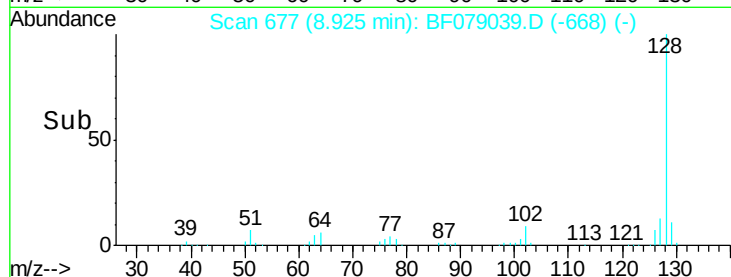
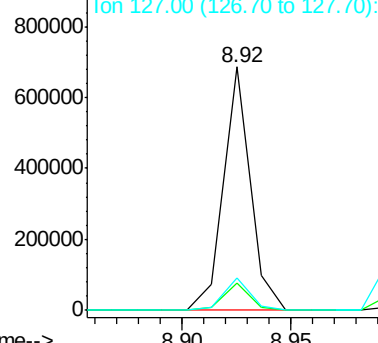
Tot Ion	Ratio	Resp	Lower	Upper
128	100	589617		
129	11.5	9.3	13.9	
127	13.2	10.7	16.1	

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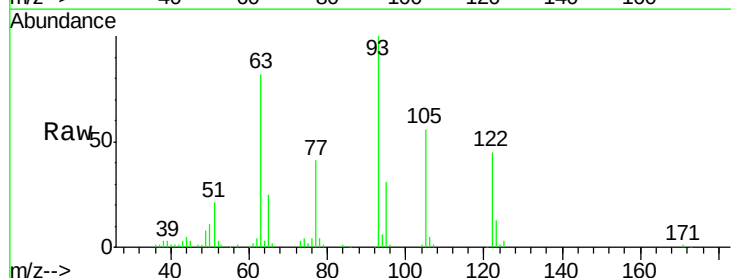


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

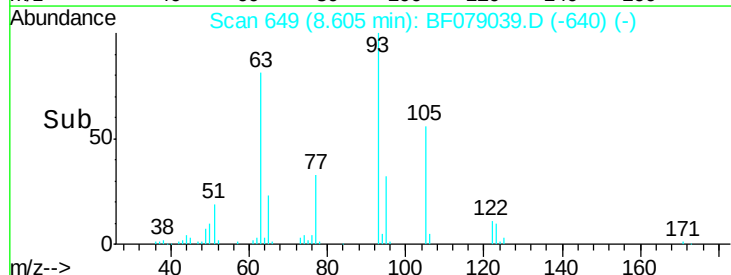
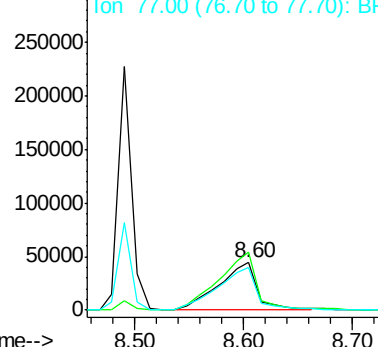


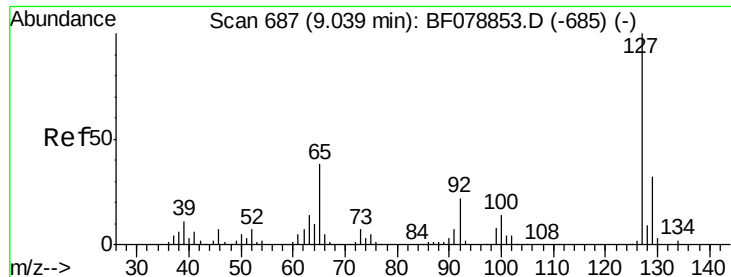
#32
Benzoic acid
Concen: 43.69 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107908		
105	123.9	107.1	147.1	
77	90.4	73.9	113.9	



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





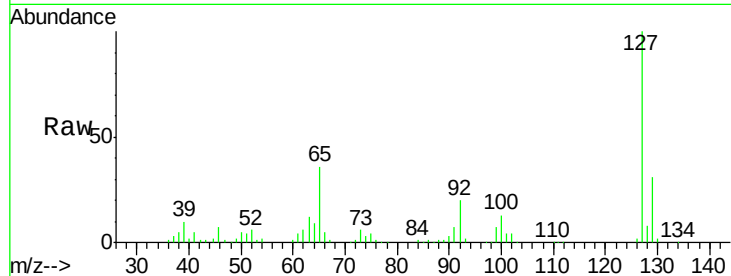
#33
 4-Chloroaniline
 Concen: 28.21 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

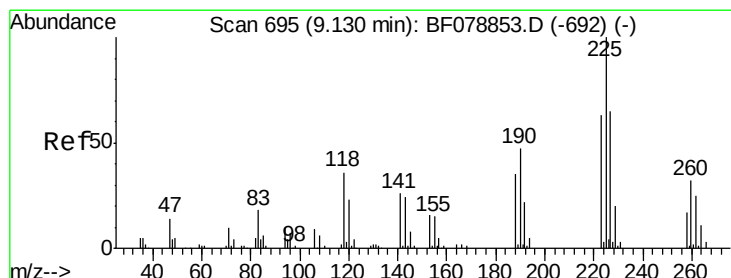
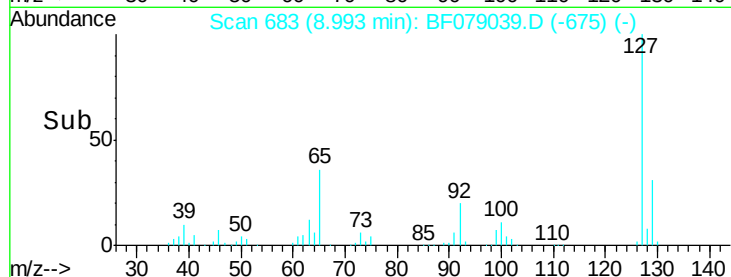
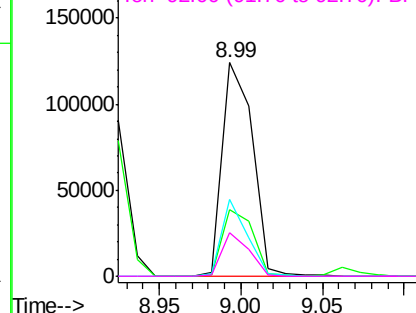
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		159344		
129	31.1	25.8	38.8		
65	36.0	25.8	38.6		
92	20.4	15.5	23.3		

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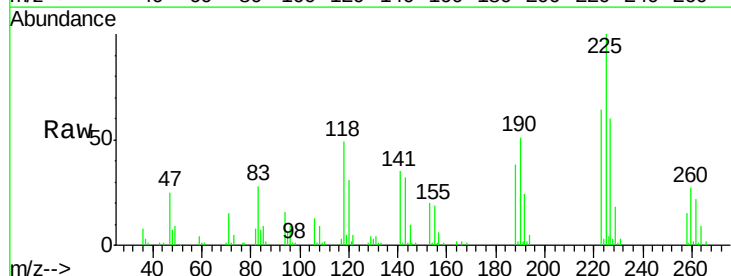


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

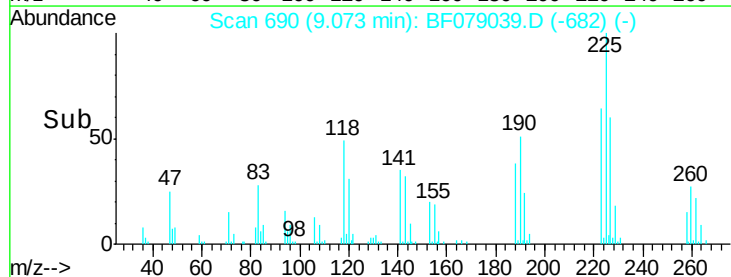
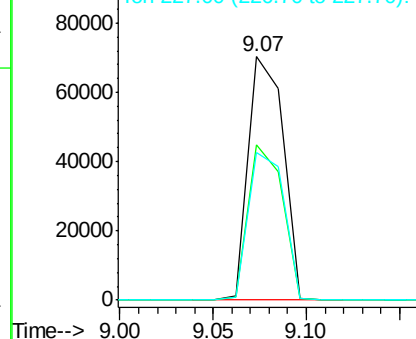


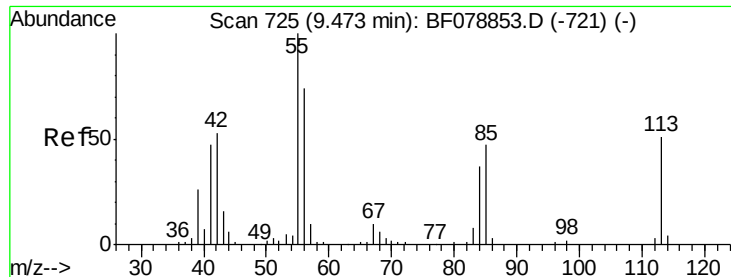
#34
 Hexachlorobutadiene
 Concen: 40.60 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		91405		
223	64.0	48.2	72.4		
227	60.4	51.4	77.0		



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





#35

Caprolactam

Concen: 46.05 ng

RT: 9.43 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

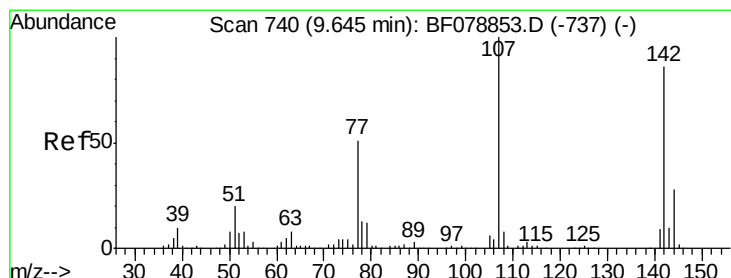
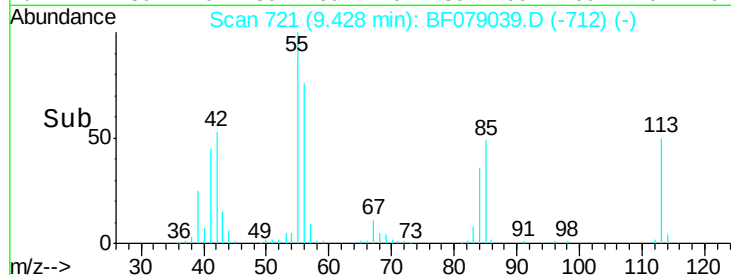
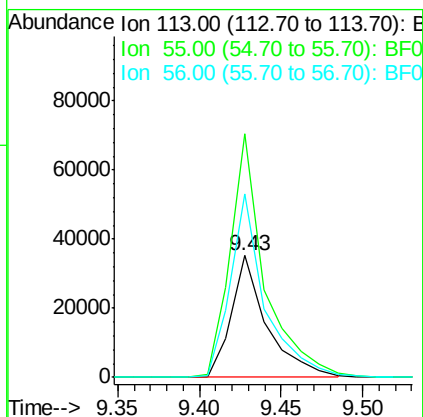
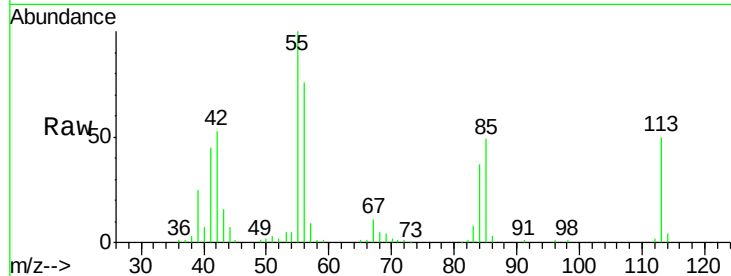
ClientSampled :

PB83243BS

Tot Ion:	113	Resp:	52998
Ion Ratio	Lower	Upper	
113	100		
55	200.5	169.7	209.7
56	151.6	122.5	162.5

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#36

4-Chloro-3-methylphenol

Concen: 48.34 ng

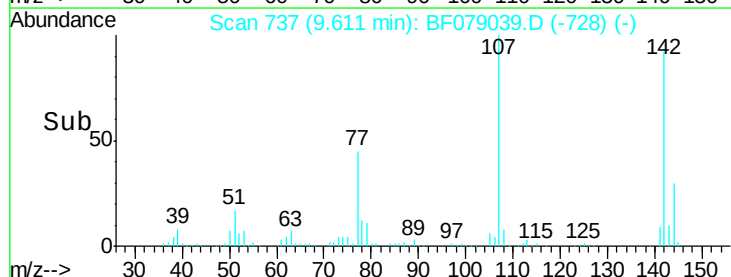
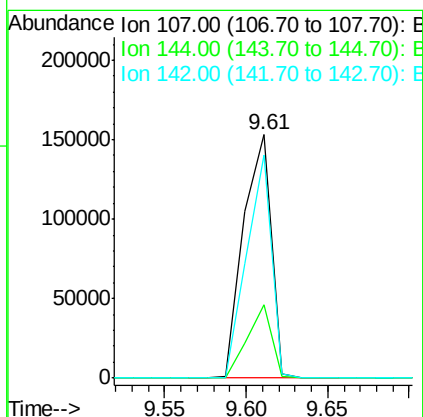
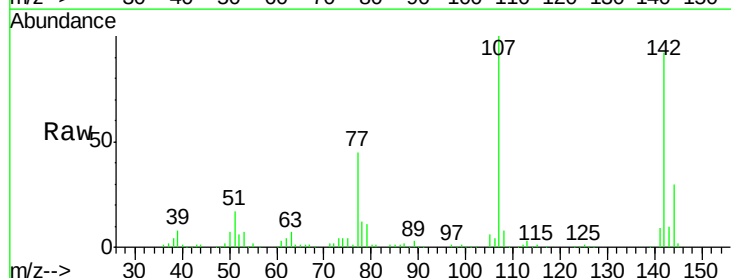
RT: 9.61 min Scan# 737

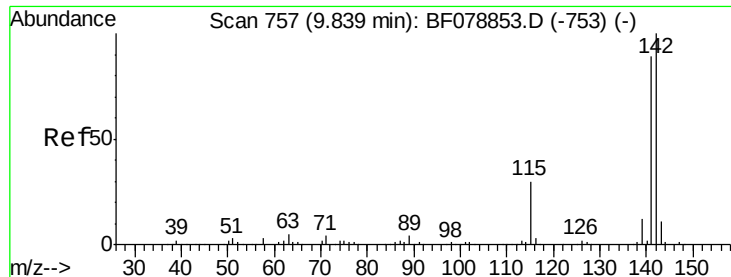
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	107	Resp:	180692
Ion Ratio	Lower	Upper	
107	100		
144	29.9	19.8	29.6#
142	91.6	60.6	91.0#





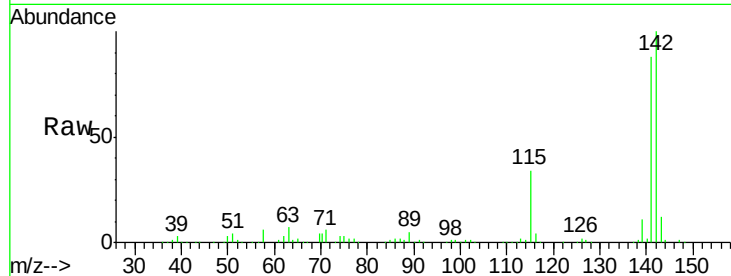
#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.9	106.3
115	34.5	28.5	42.7

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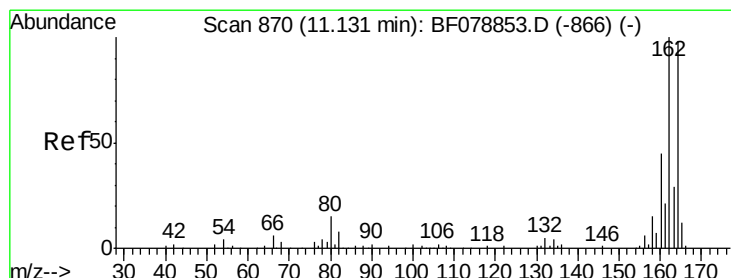
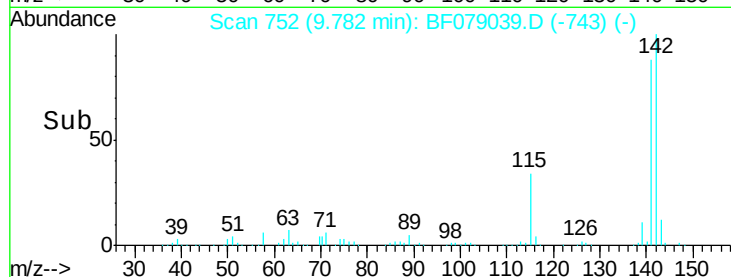
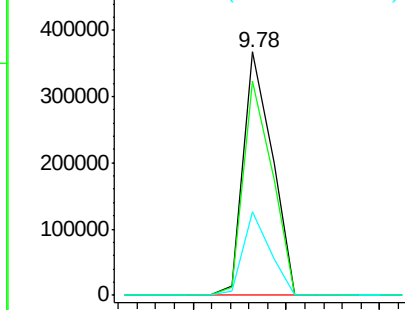


Abundance

Ion 142.00 (141.70 to 142.70): E

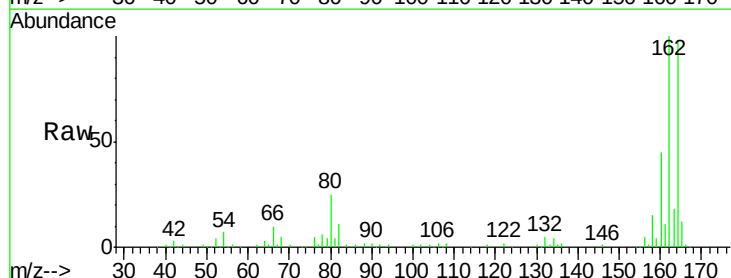
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.7	124.1
160	46.2	35.8	53.8

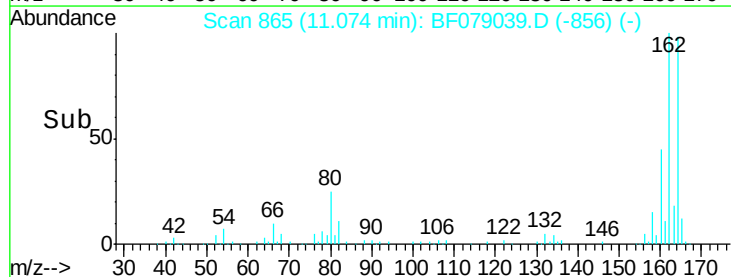
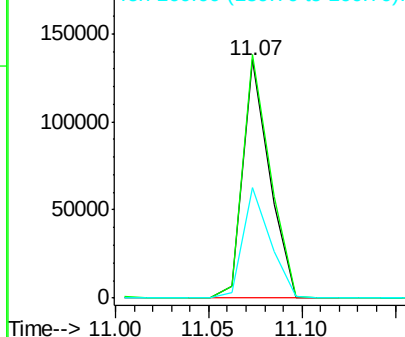


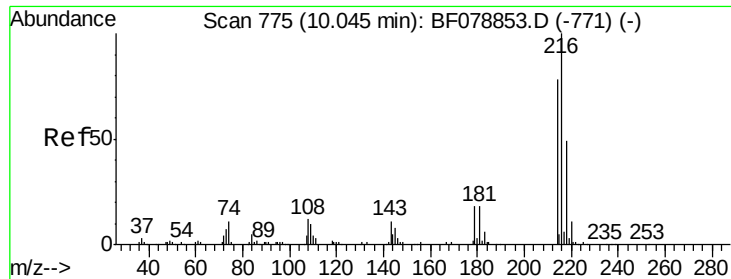
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.93 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

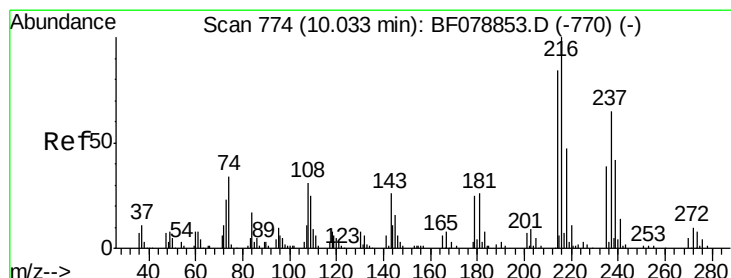
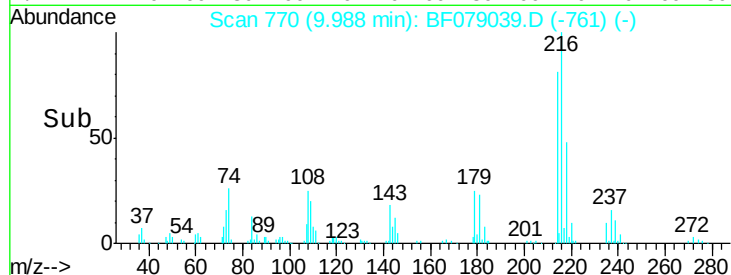
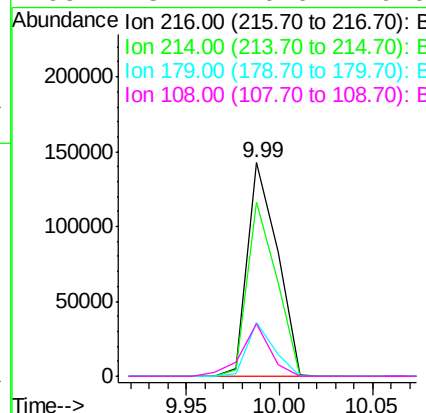
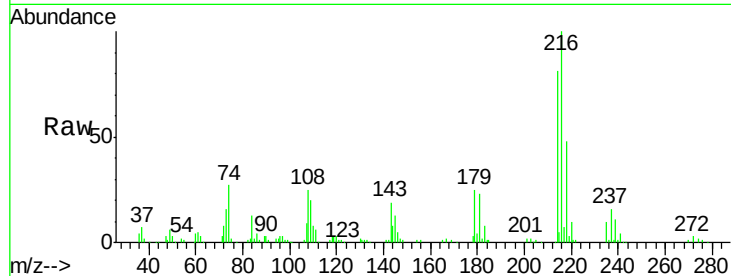
ClientSampleId :

PB83243BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		158509		
214	79.1	0.0	0.0#		
179	22.3	0.0	0.0#		
108	23.7	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 84.99 ng

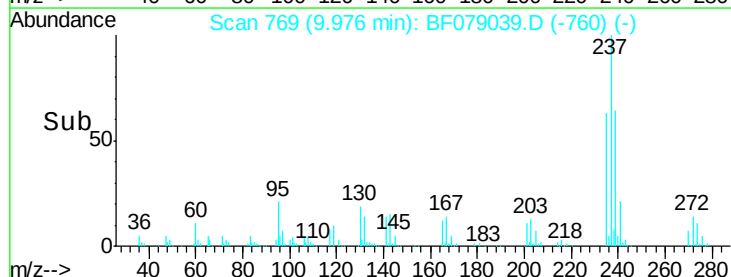
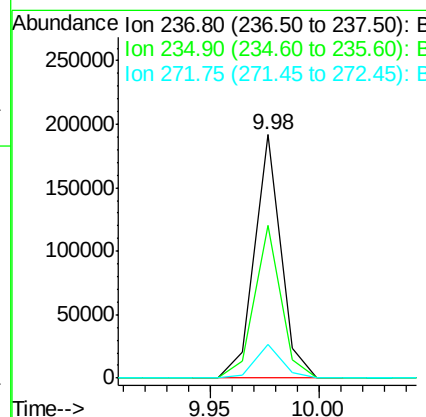
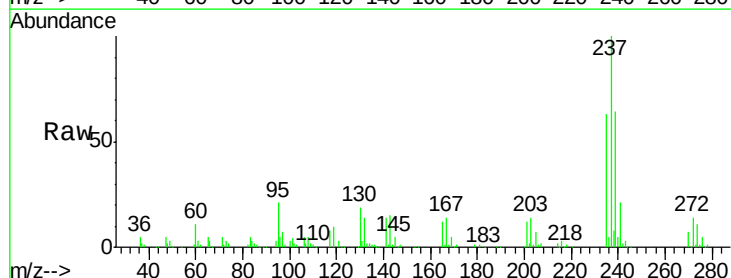
RT: 9.98 min Scan# 769

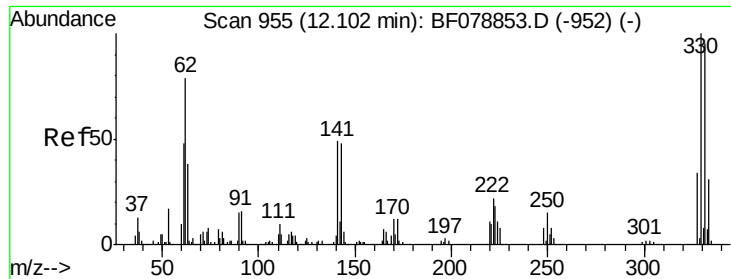
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		161549		
235	62.9	44.7	84.7		
272	13.6	0.0	32.6		





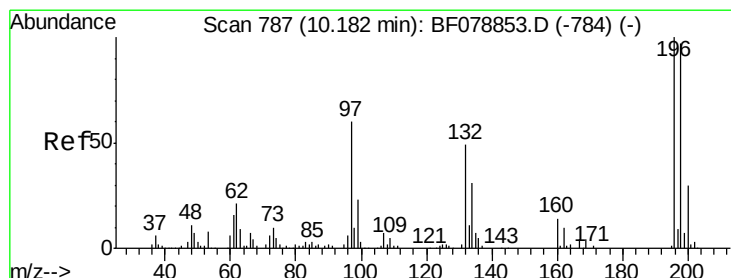
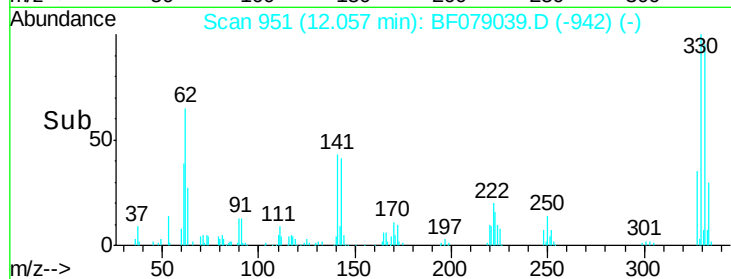
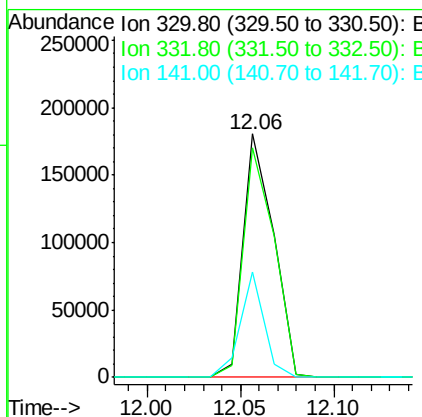
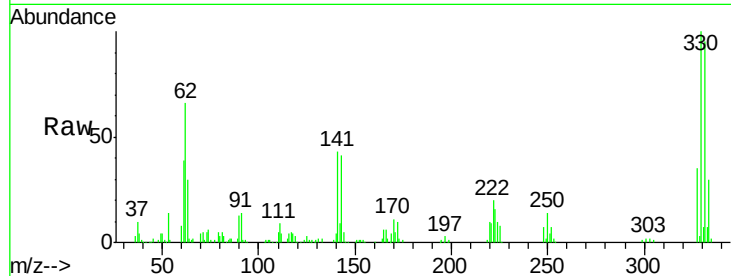
#41
 2,4,6-Tribromophenol
 Concen: 141.02 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleID :
 PB83243BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.4	0.0	0.0#

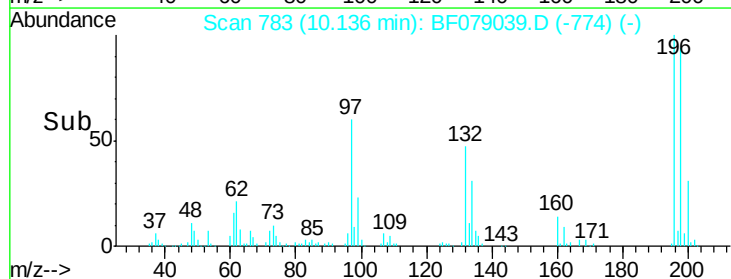
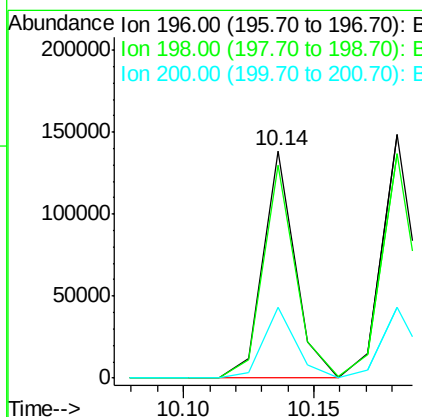
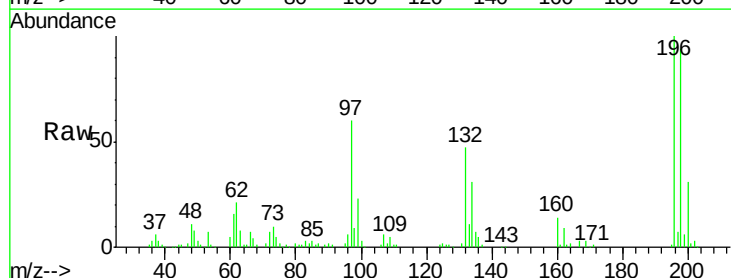
Manual Integrations
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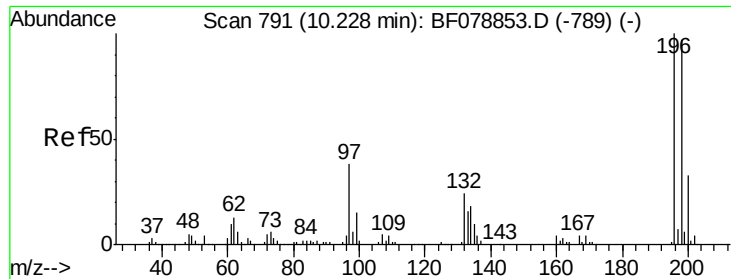
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#42
 2,4,6-Trichlorophenol
 Concen: 45.72 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.6	80.5	120.7
200	30.9	24.9	37.3





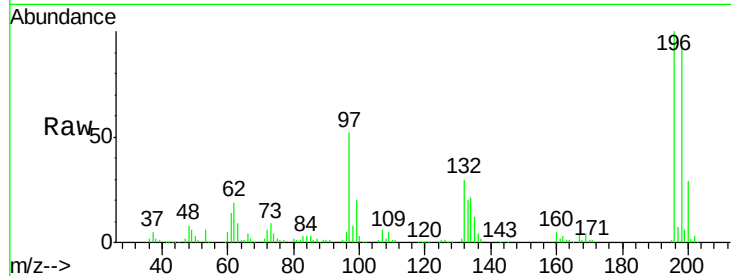
#43
 2,4,5-Trichlorophenol
 Concen: 48.51 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :
 PB83243BS

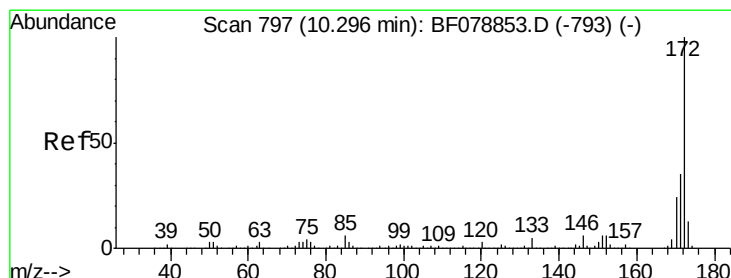
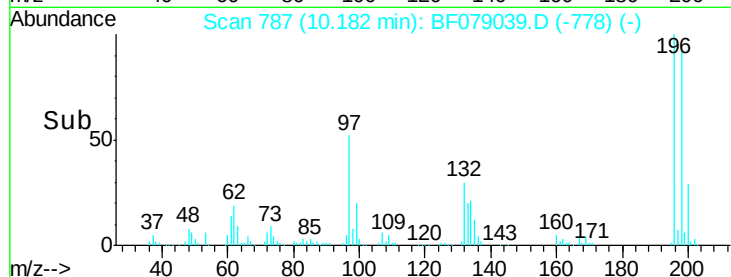
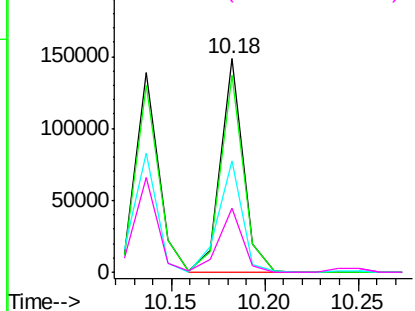
Tot Ion:	196	Resp:	127447
Ion Ratio	Lower	Upper	
196	100		
198	92.4	79.8	119.6
97	52.0	46.0	69.0
132	30.1	26.6	40.0

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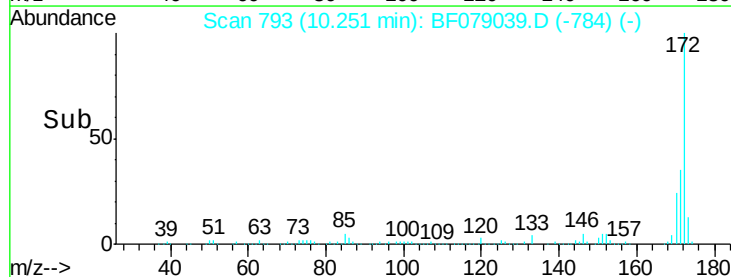
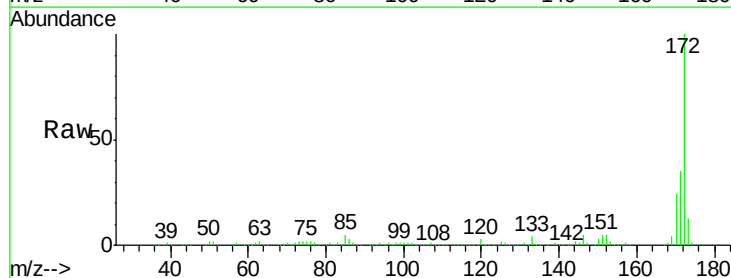
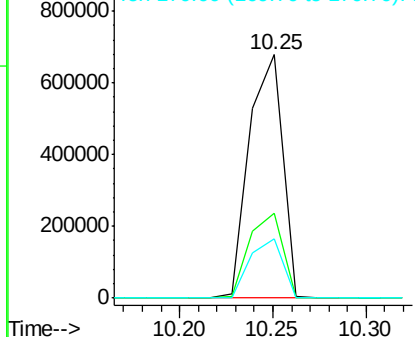
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

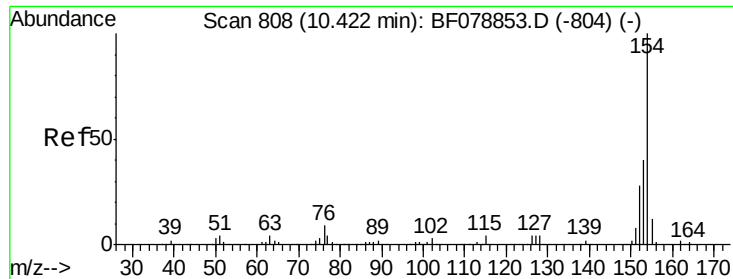


#44
 2-Fluorobiphenyl
 Concen: 87.37 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion:	172	Resp:	841683
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.9	41.9
170	24.3	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





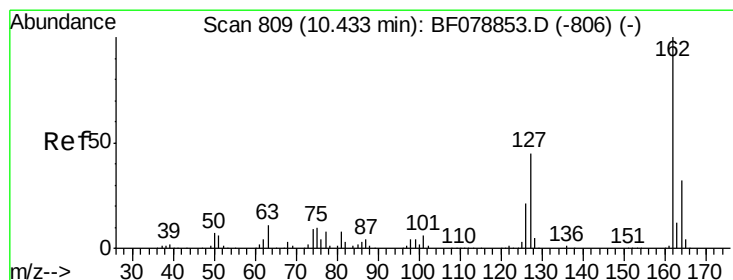
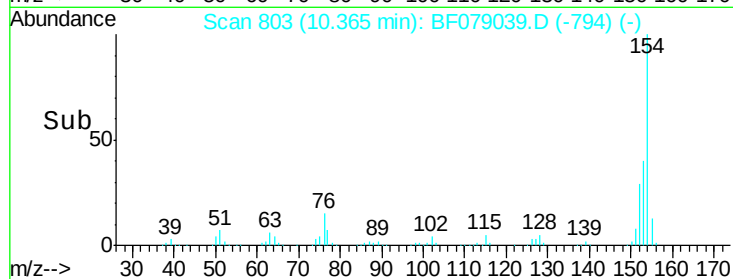
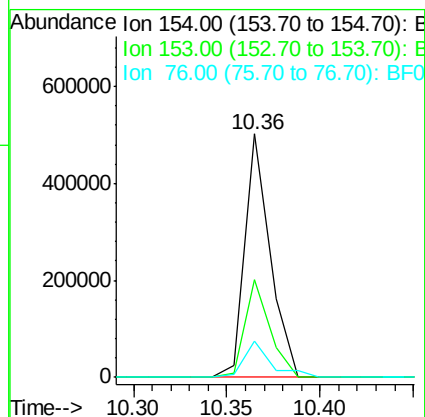
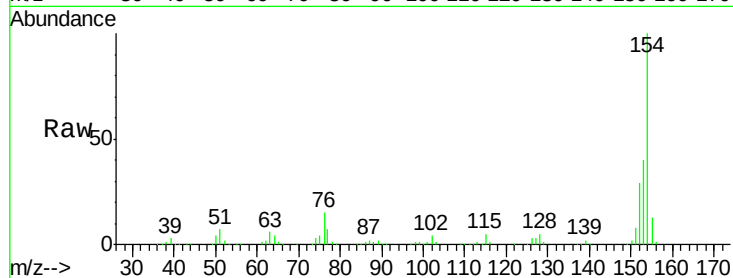
#45
 1,1'-Biphenyl
 Concen: 44.28 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	19.9	59.9	
76	14.9	0.0	35.0	

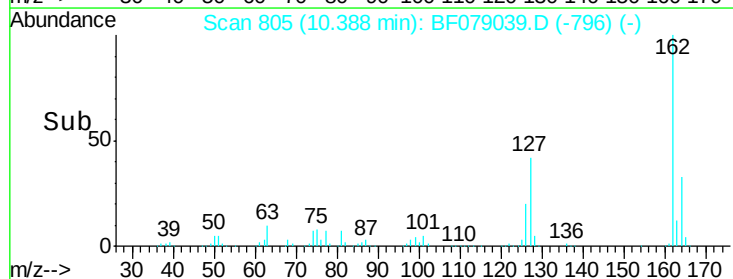
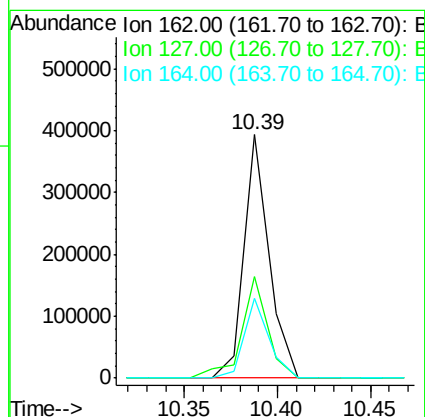
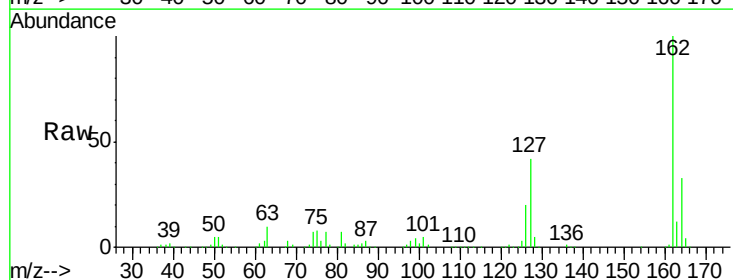
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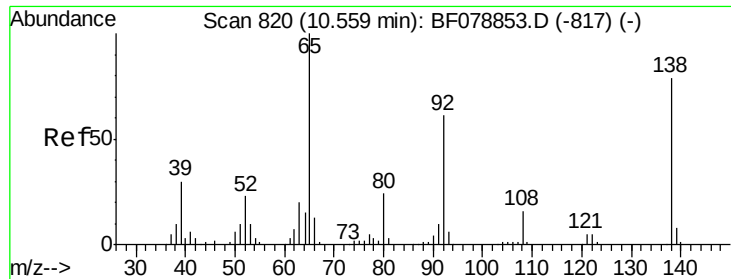
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#46
 2-Chloronaphthalene
 Concen: 43.84 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	33.9	50.9	
164	32.9	26.3	39.5	





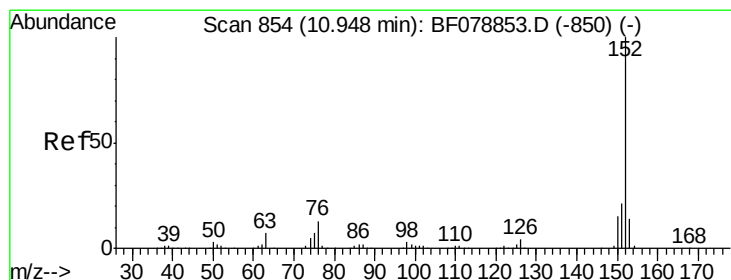
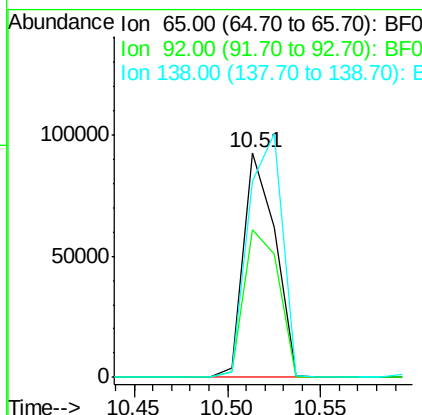
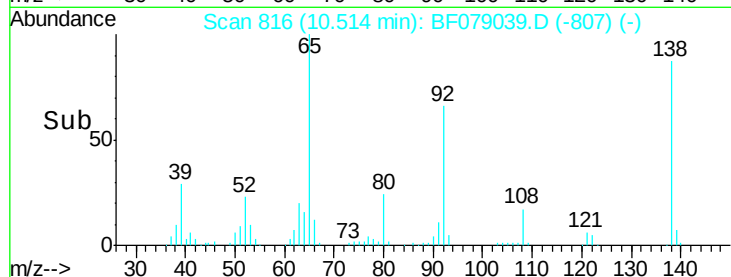
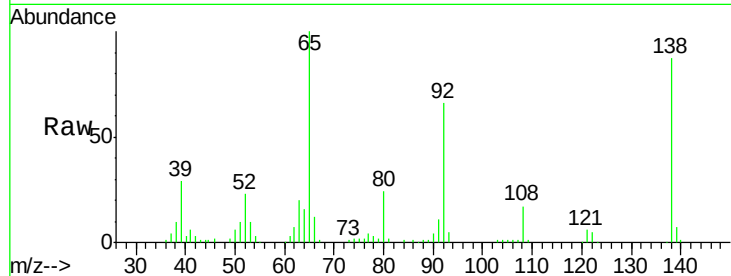
#47
 2-Nitroaniline
 Concen: 45.22 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :
 PB83243BS

Tot Ion:	65	Resp:	109051
Ion Ratio	Lower	Upper	
65	100		
92	65.6	54.0	81.0
138	87.3	75.0	112.6

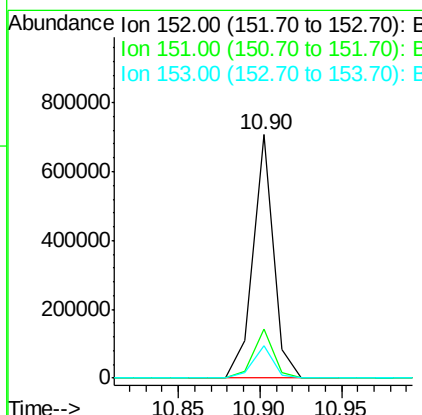
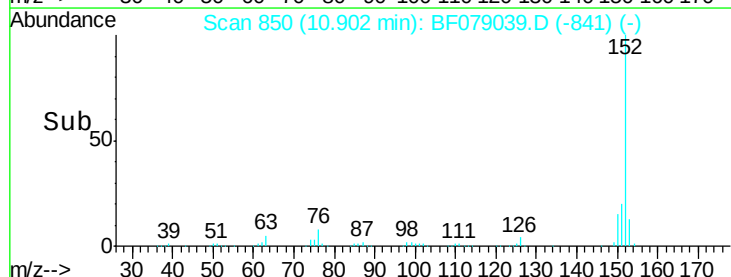
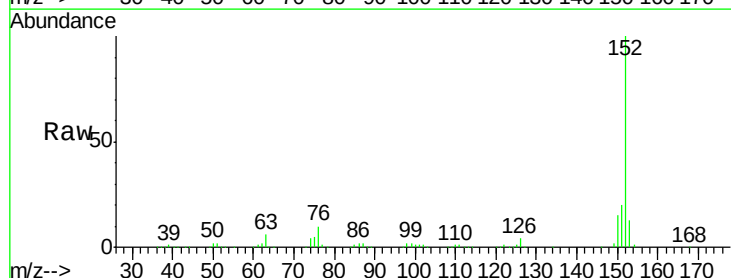
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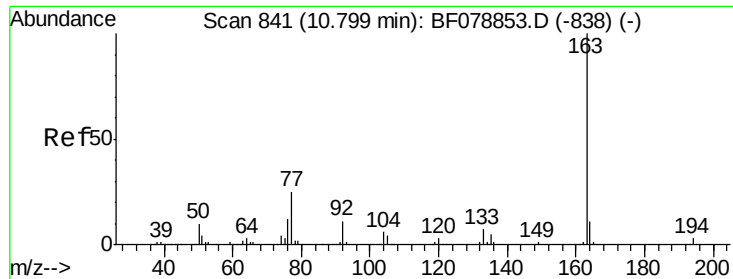
apatel
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#48
 Acenaphthylene
 Concen: 45.28 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion:	152	Resp:	618757
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.3	10.9	16.3





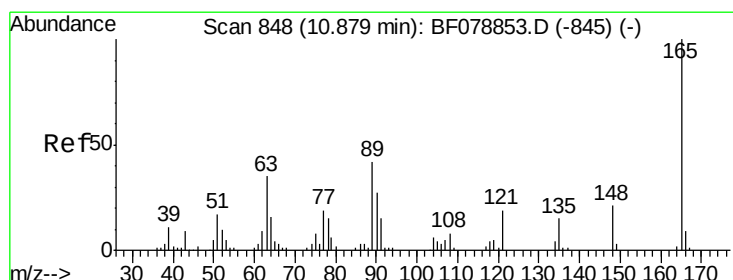
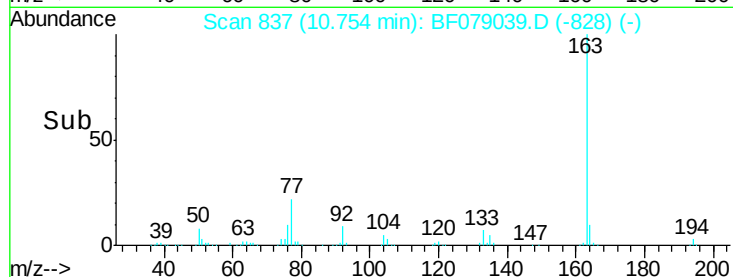
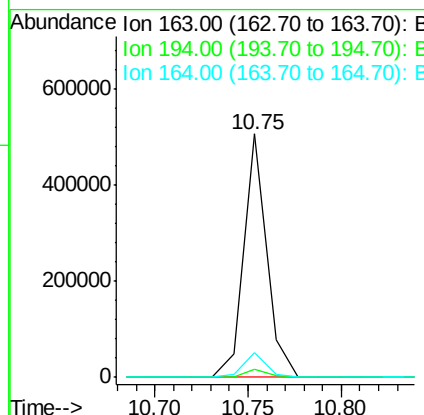
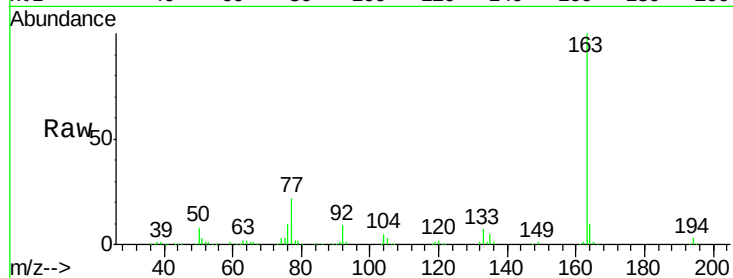
#49
Dimethylphthalate
Concen: 44.33 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	436640		
194	3.2	2.6	4.0	
164	10.3	8.1	12.1	

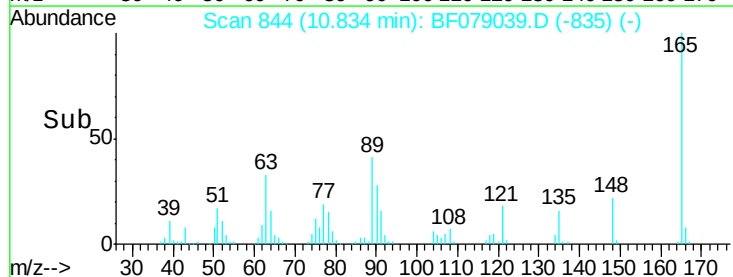
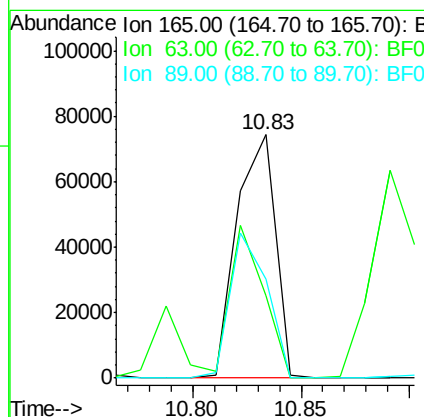
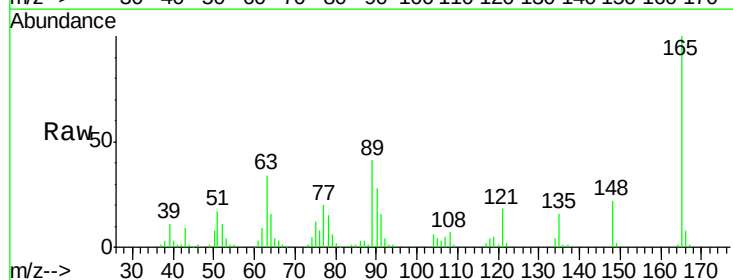
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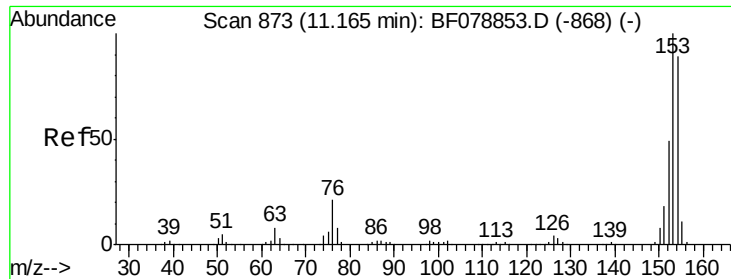
apatel
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#50
2,6-Dinitrotoluene
Concen: 47.24 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91832		
63	34.1	54.4	81.6#	
89	40.7	55.7	83.5#	





#51

Acenaphthene

Concen: 44.40 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

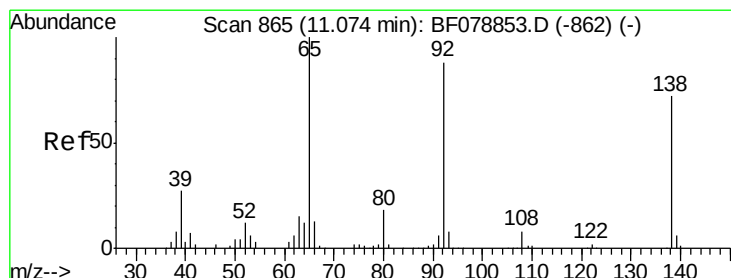
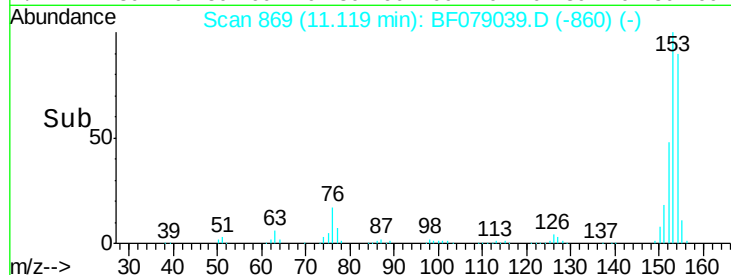
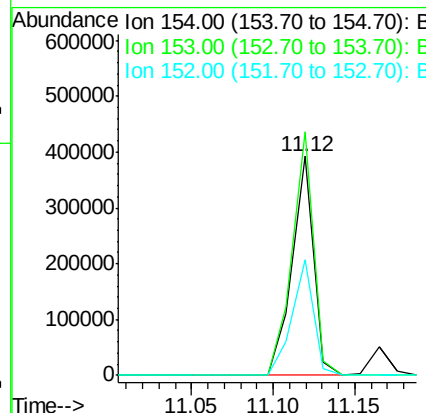
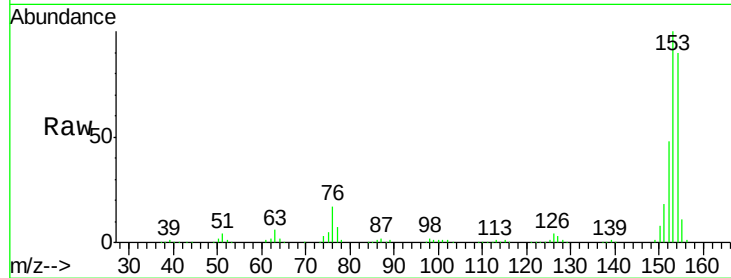
ClientSampled :

PB83243BS

Tot Ion:	154	Resp:	361815
Ion Ratio	Lower	Upper	
154	100		
153	111.2	91.5	137.3
152	53.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 33.50 ng

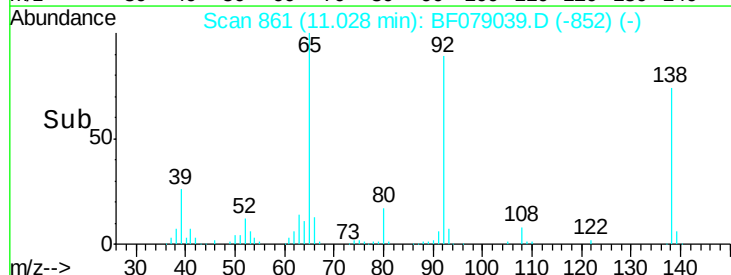
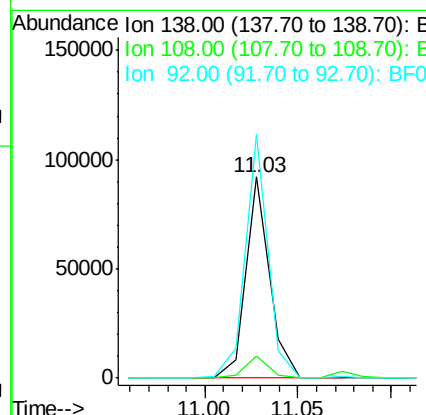
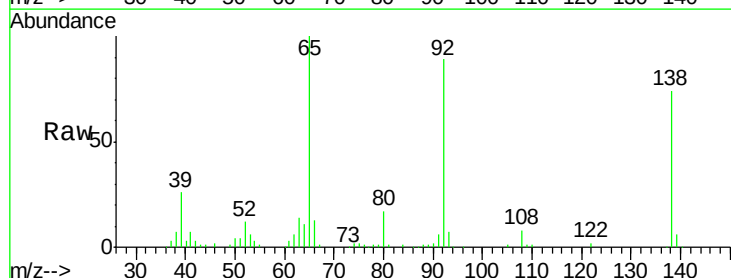
RT: 11.03 min Scan# 861

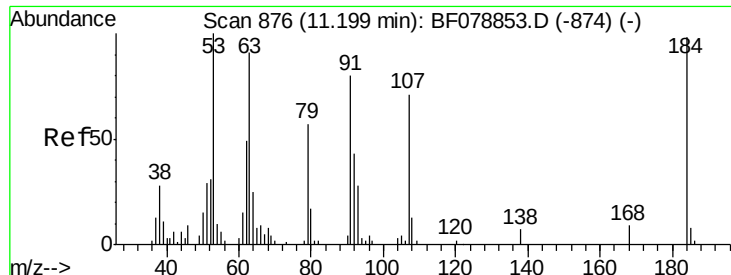
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	138	Resp:	81348
Ion Ratio	Lower	Upper	
138	100		
108	10.7	10.6	16.0
92	121.0	81.8	122.6





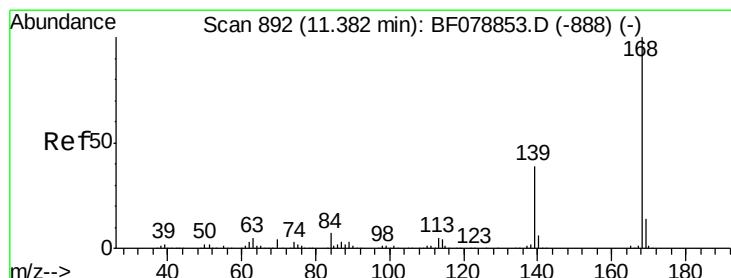
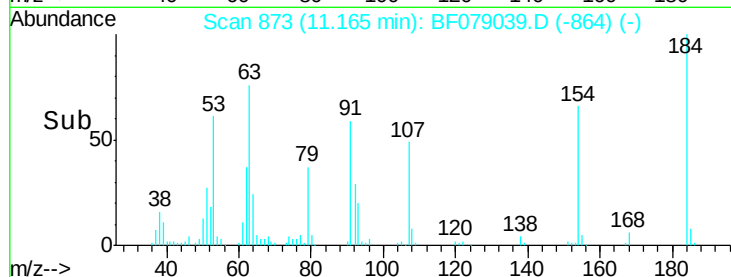
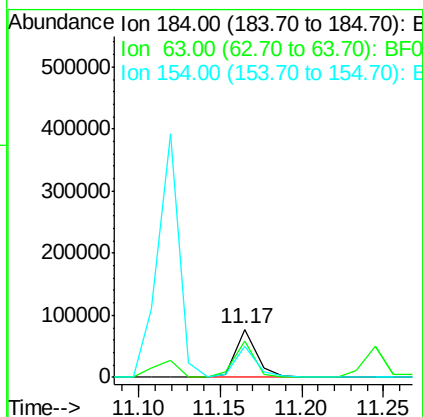
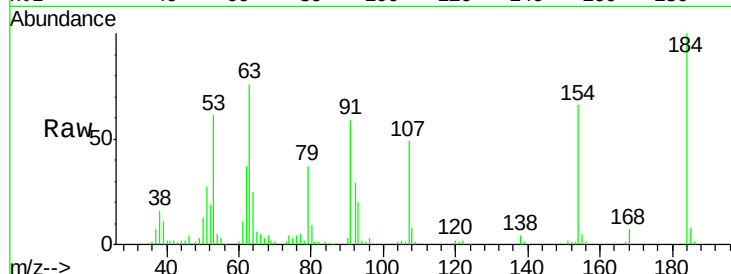
#53
2,4-Dinitrophenol
Concen: 82.75 ng
RT: 11.17 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampled :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	69986		
63	76.4	63.3	94.9	
154	66.0	53.8	80.6	

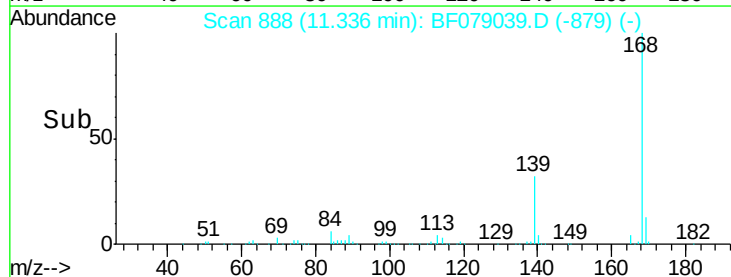
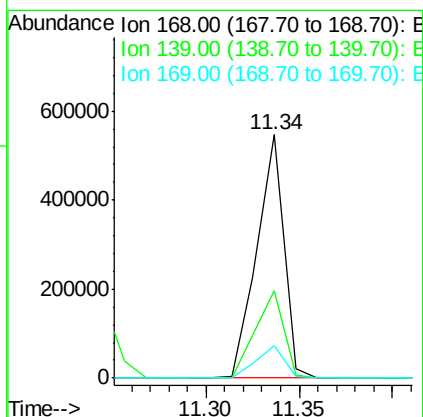
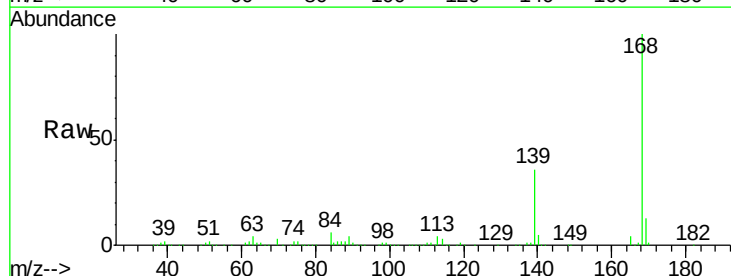
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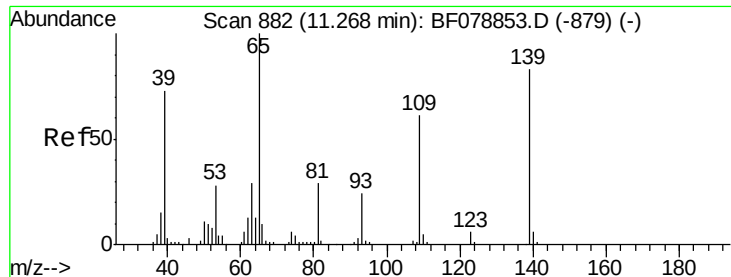
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#54
Dibenzofuran
Concen: 46.49 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	547182		
139	35.9	31.0	46.4	
169	13.4	10.6	16.0	





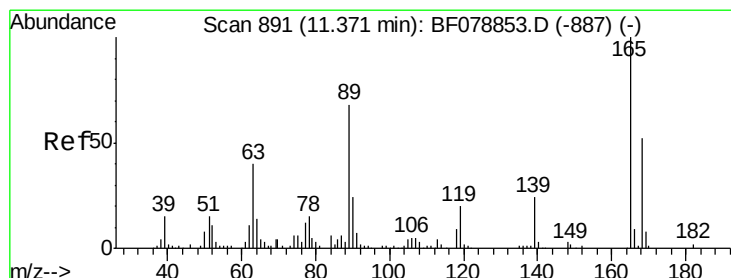
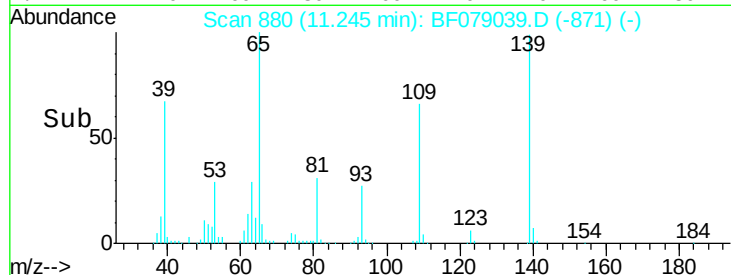
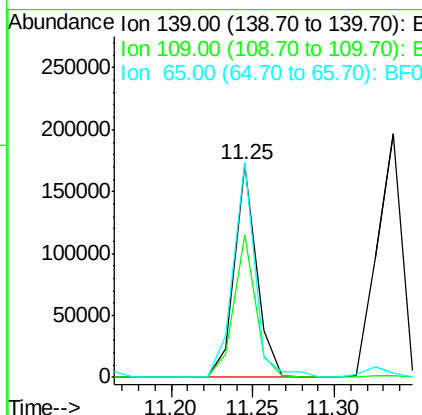
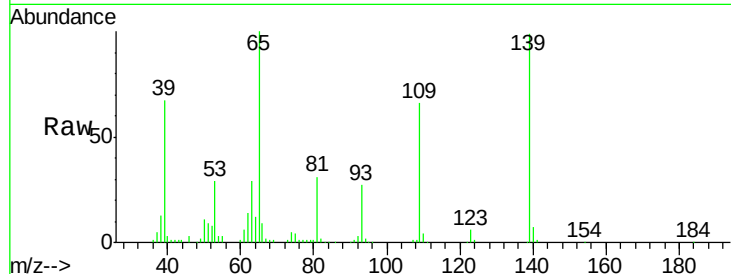
#55
4-Nitrophenol
Concen: 83.91 ng
RT: 11.25 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampled :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.0	47.6	87.6	
65	101.3	54.3	94.3	

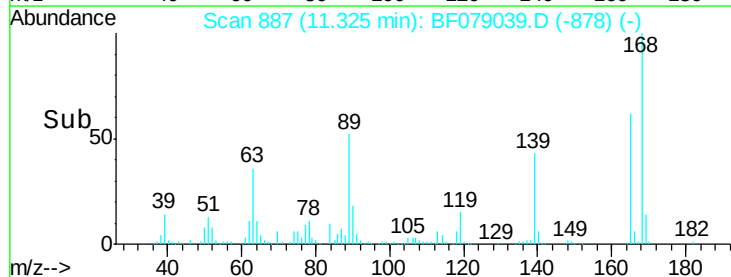
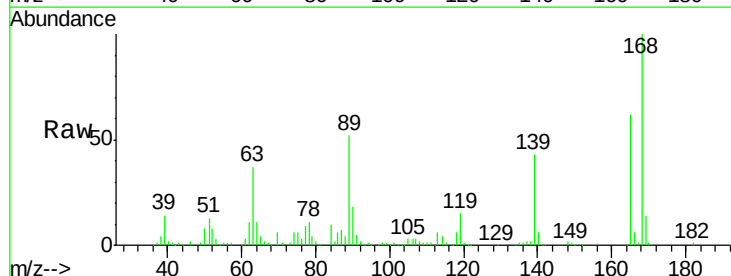
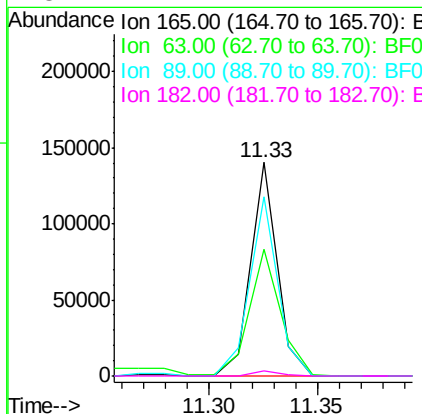
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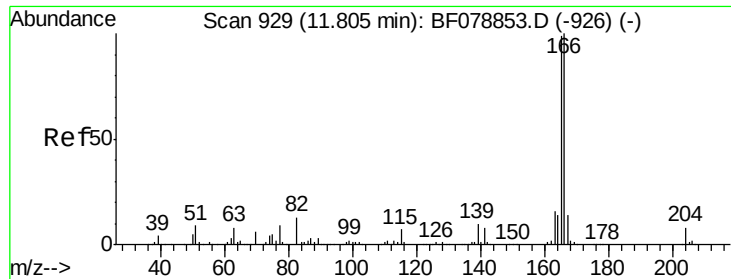
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#56
2,4-Dinitrotoluene
Concen: 46.36 ng
RT: 11.33 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.1	51.2	76.8	
89	84.0	82.7	124.1	
182	2.1	1.4	2.2	





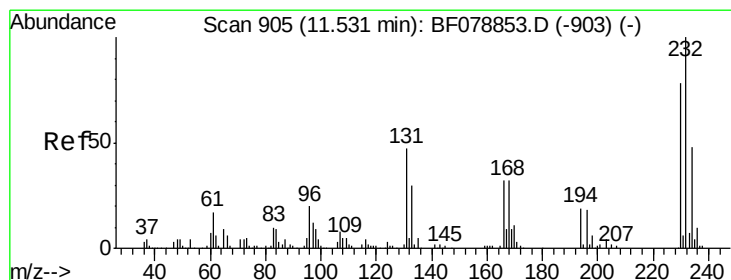
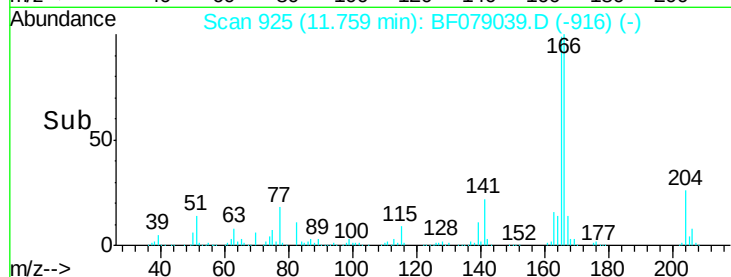
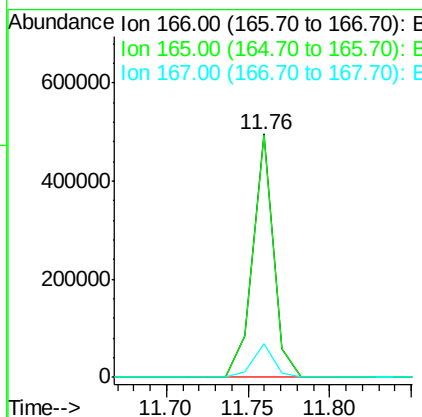
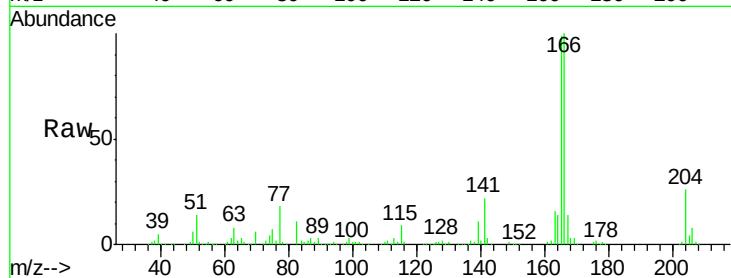
#57
Fluorene
Concen: 45.51 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	439699		
165	99.5	78.5	117.7	
167	13.7	11.0	16.6	

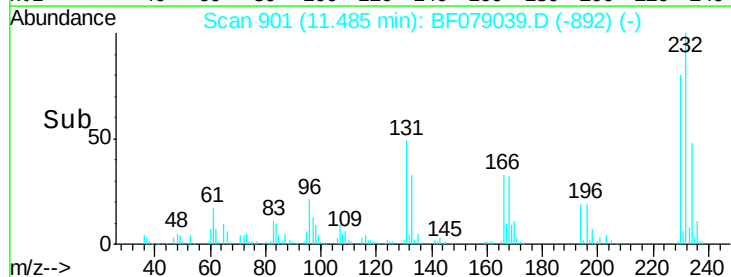
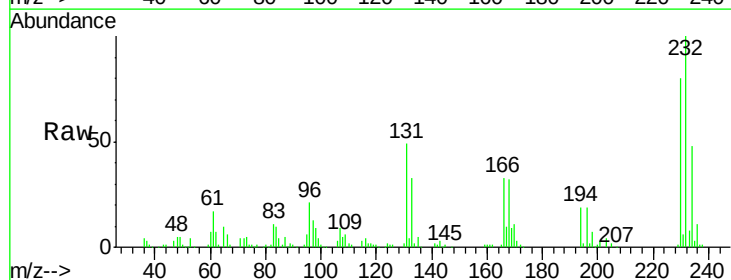
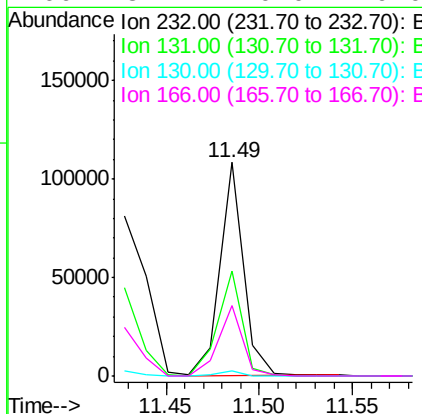
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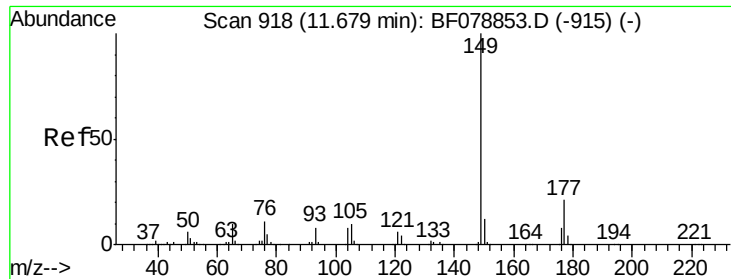
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#58
2,3,4,6-Tetrachlorophenol
Concen: 44.42 ng
RT: 11.49 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95364		
131	52.1	0.0	0.0#	
130	2.4	0.0	0.0#	
166	34.1	0.0	0.0#	





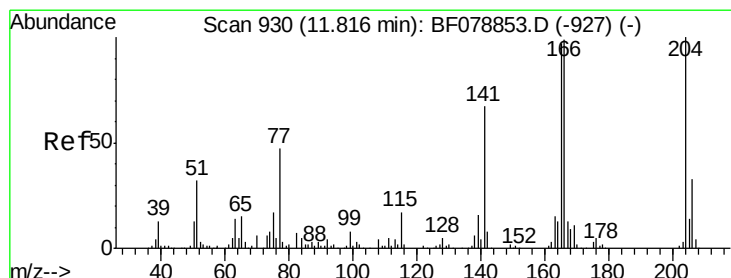
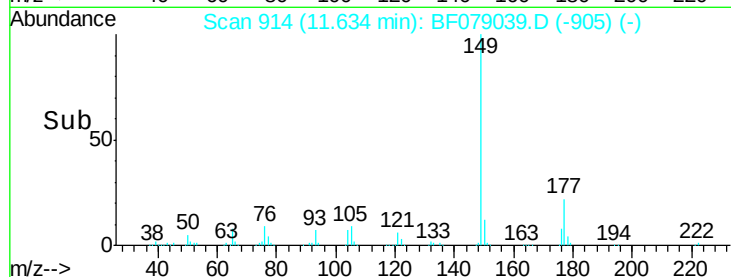
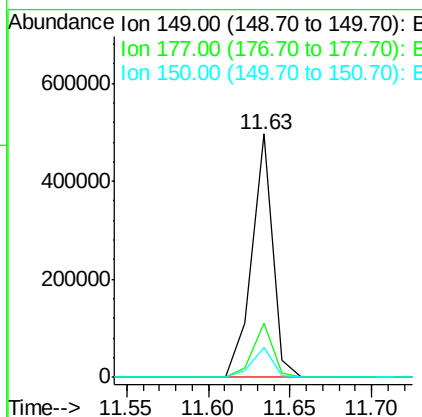
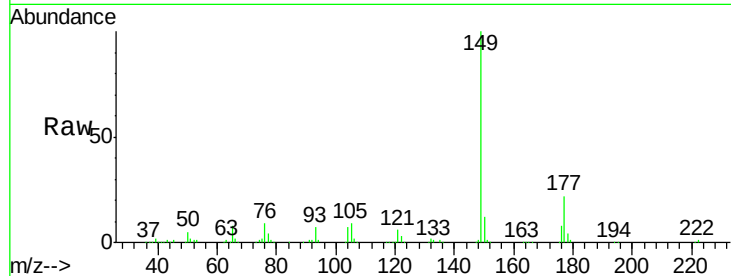
#59
Diethylphthalate
Concen: 45.20 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	441065		
177	22.3	17.5	26.3	
150	12.3	9.6	14.4	

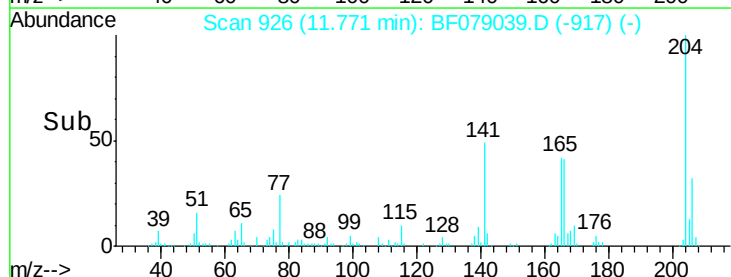
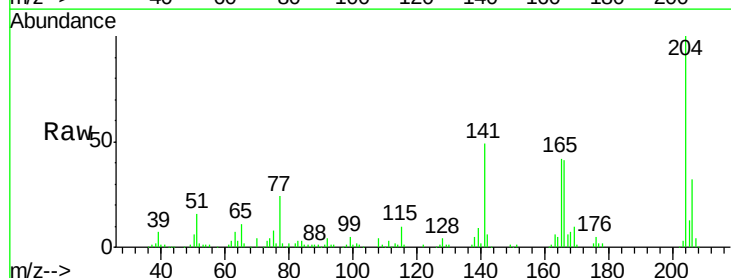
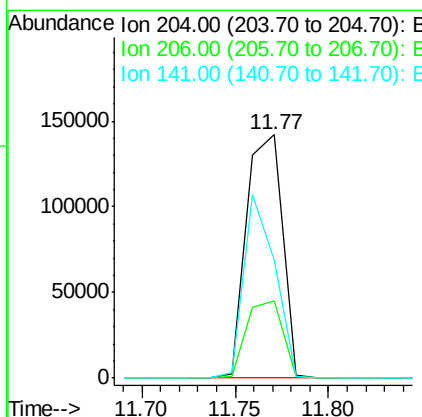
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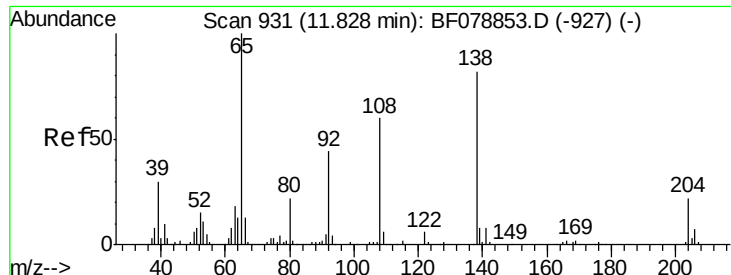
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#60
4-Chlorophenyl-phenylether
Concen: 44.33 ng
RT: 11.77 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189983		
206	31.6	26.9	40.3	
141	48.6	48.3	72.5	





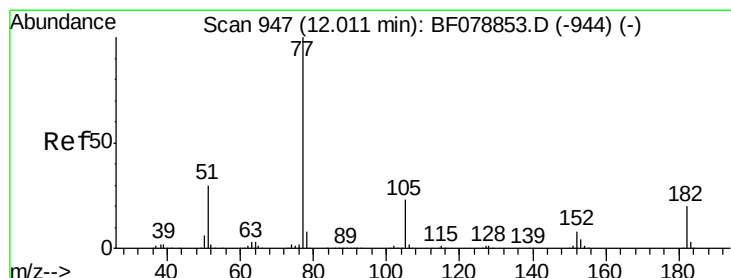
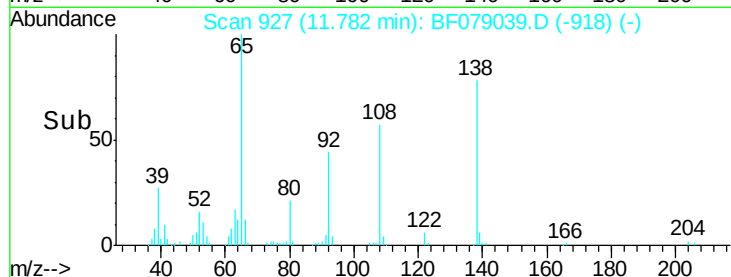
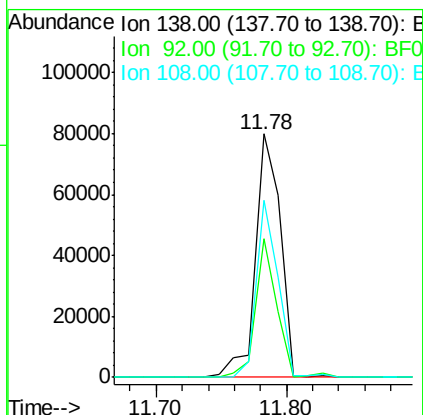
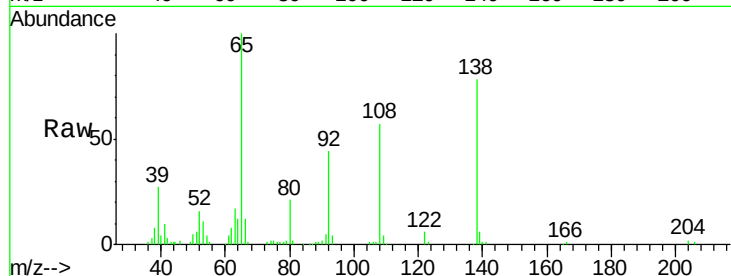
#61
4-Nitroaniline
Concen: 43.84 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampled :
PB83243BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.9	28.0	68.0
108	72.6	56.3	96.3

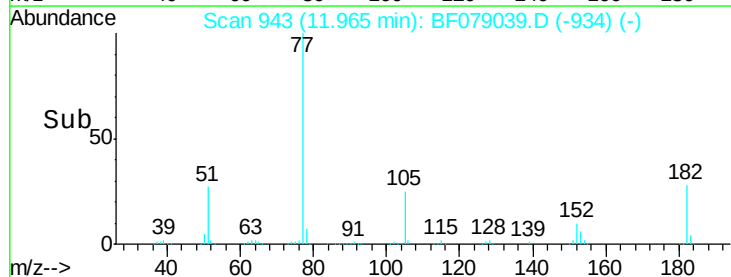
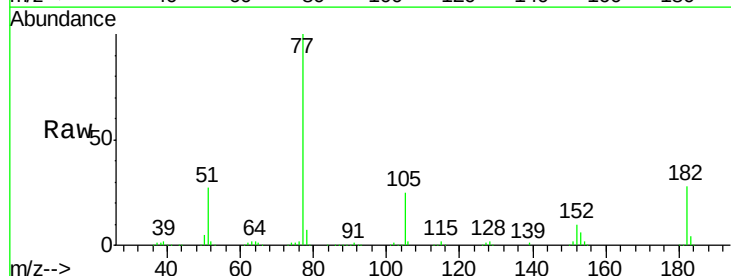
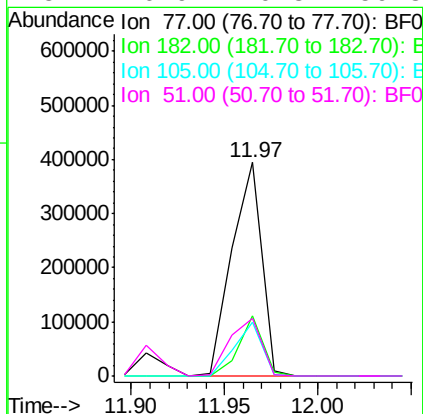
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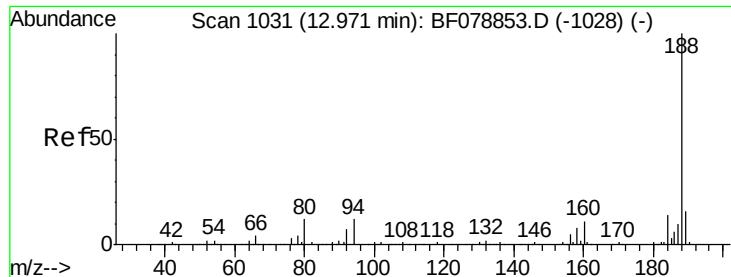
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#62
Azobenzene
Concen: 46.08 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	3.8	43.8
105	25.1	3.9	43.9
51	26.9	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: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

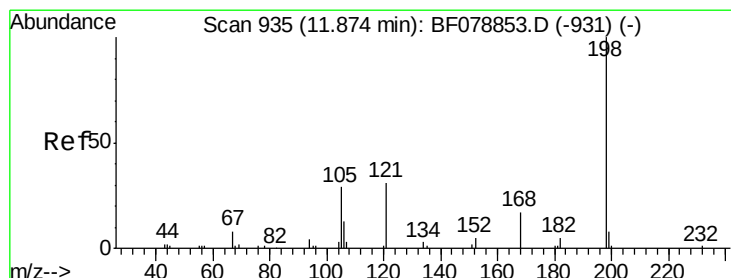
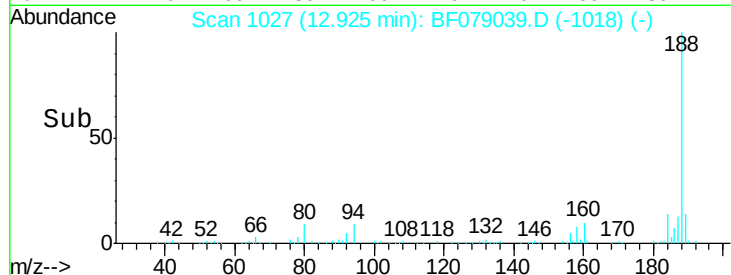
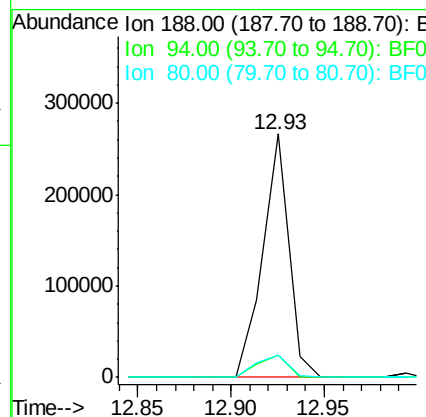
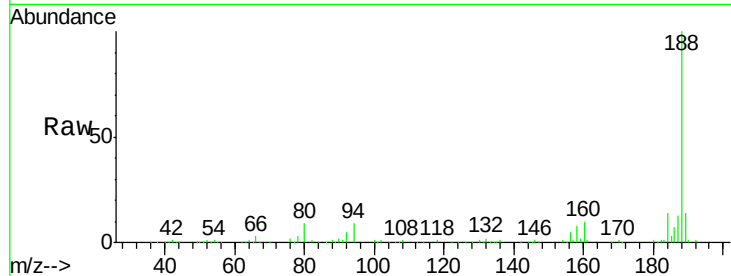
ClientSampleId :

PB83243BS

Tot Ion	188	Resp	256909
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.2	12.2
80	9.2	8.9	13.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.54 ng

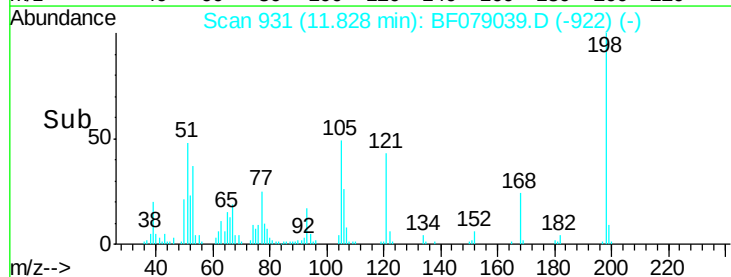
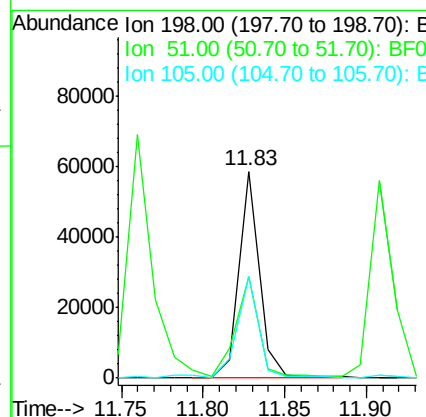
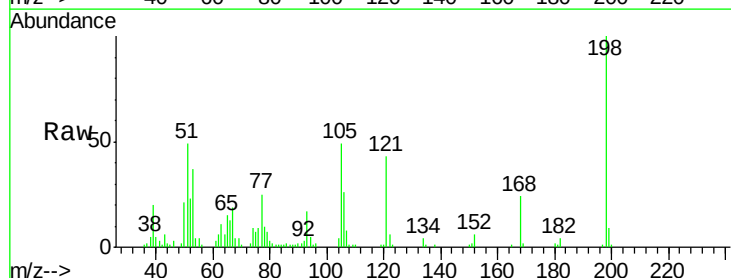
RT: 11.83 min Scan# 931

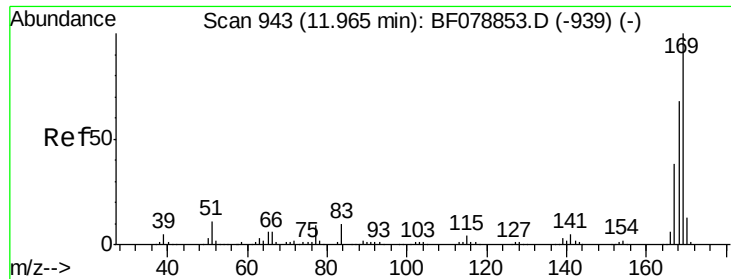
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion	198	Resp	50731
Ion Ratio	Lower	Upper	
198	100		
51	48.9	47.3	87.3
105	49.0	38.8	78.8





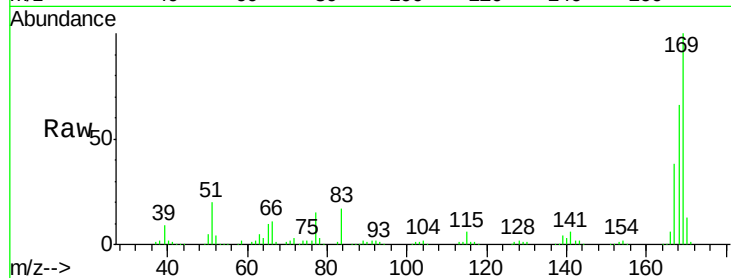
#65
 n-Nitrosodiphenylamine
 Concen: 43.03 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

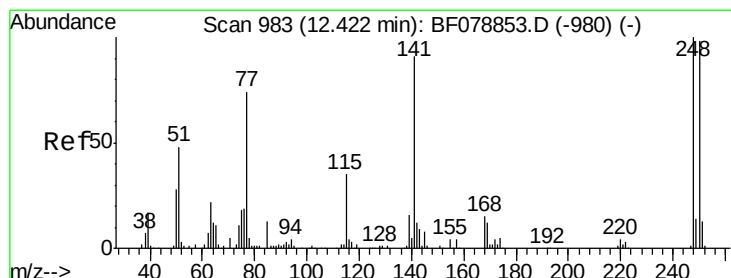
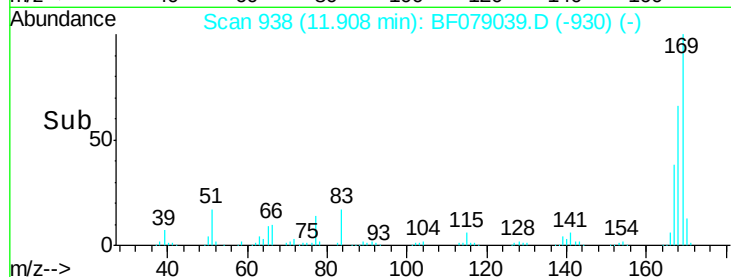
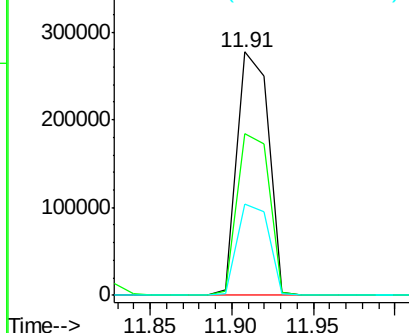
Tot Ion	Ratio	Resp	Lower	Upper
169	100	368166		
168	66.4		54.6	82.0
167	37.6		30.6	45.8

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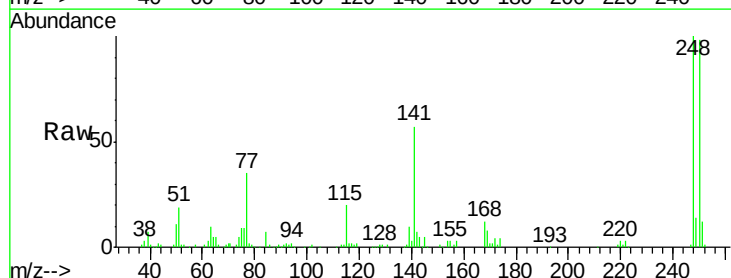


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

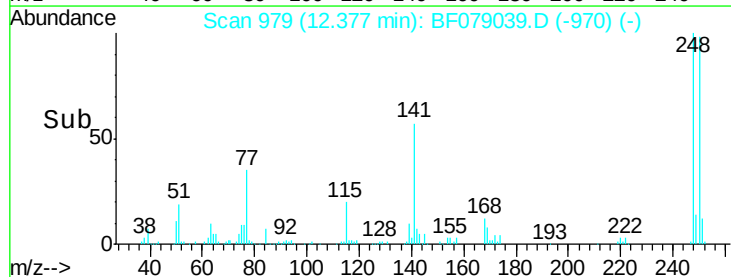
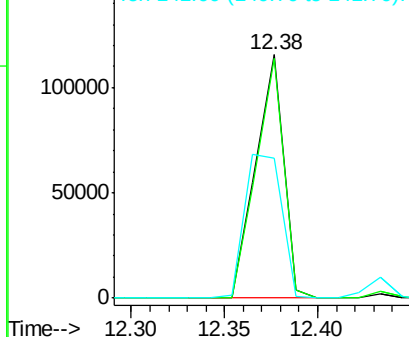


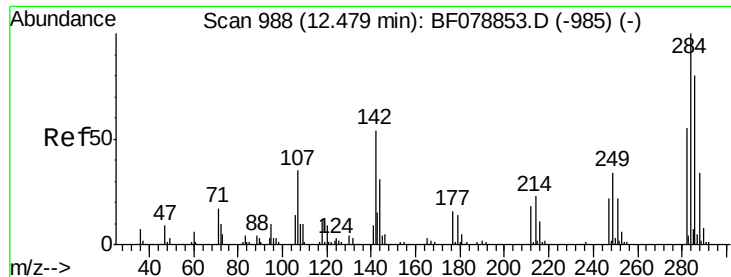
#66
 4-Bromophenyl-phenylether
 Concen: 44.87 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	120156		
250	98.4		77.1	115.7
141	57.3		58.8	88.2#



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





#67

Hexachlorobenzene

Concen: 42.07 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

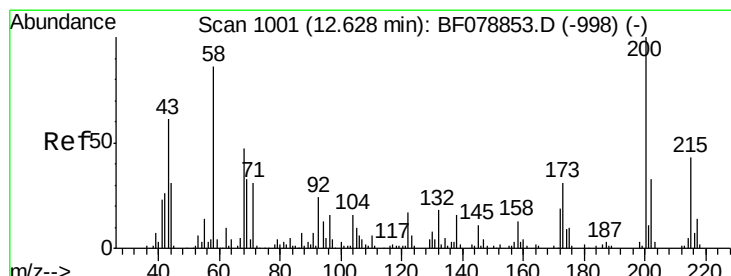
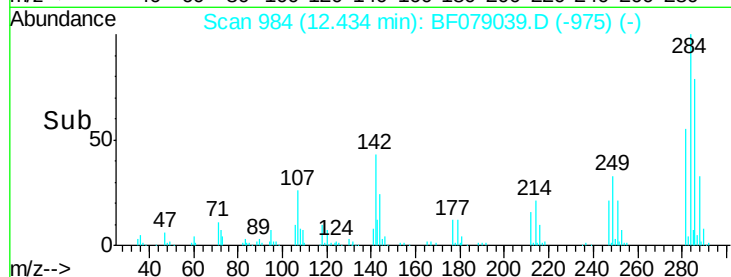
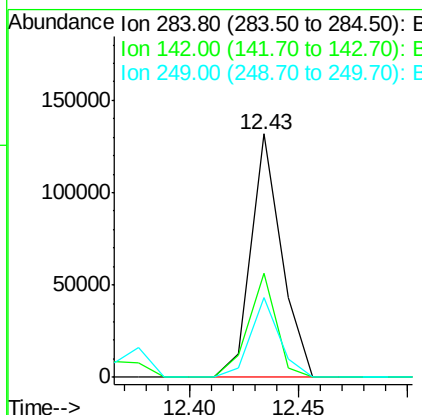
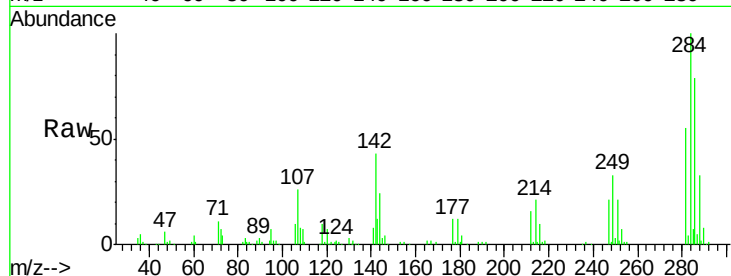
ClientSampleId :

PB83243BS

Tot Ion:	284	Resp:	128764
Ion Ratio	Lower	Upper	
284	100		
142	42.8	35.2	52.8
249	33.0	25.4	38.2

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#68

Atrazine

Concen: 45.01 ng

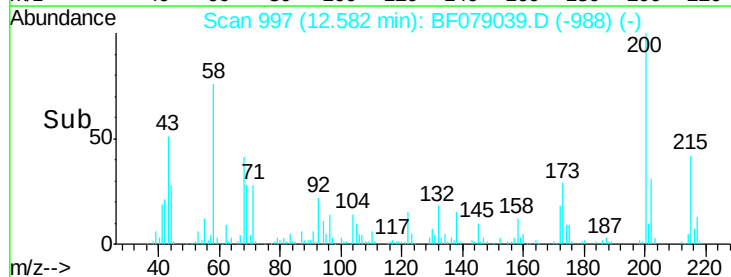
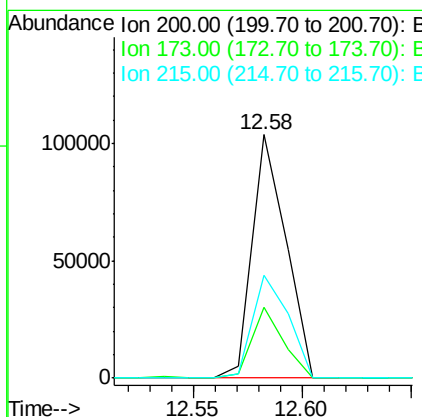
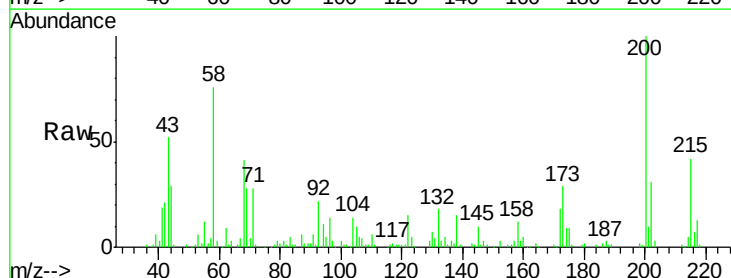
RT: 12.58 min Scan# 997

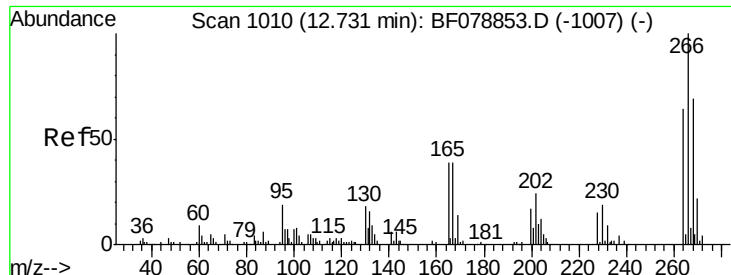
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	200	Resp:	111995
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.1	48.1
215	42.1	22.9	62.9





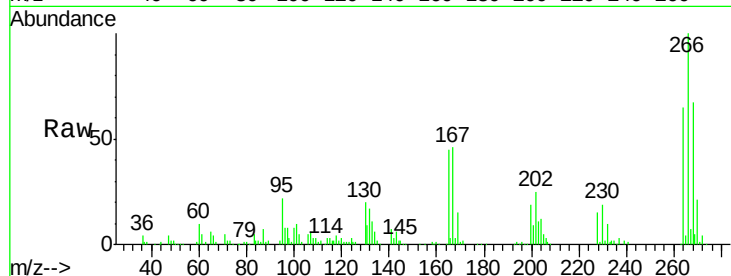
#69
 Pentachlorophenol
 Concen: 68.80 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

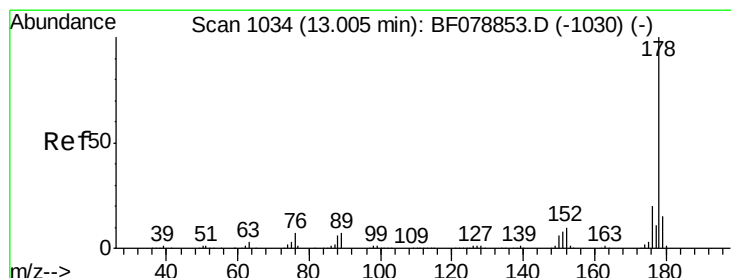
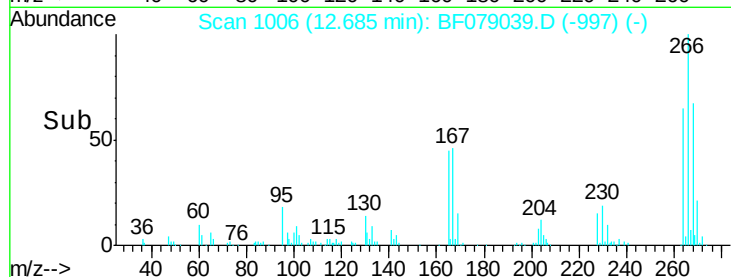
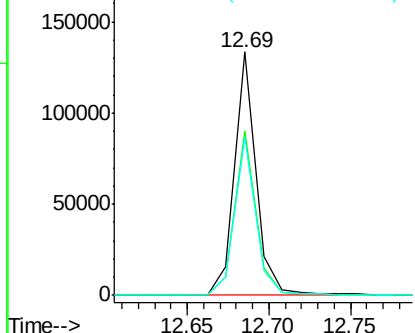
Tot Ion	Ratio	Resp	Lower	Upper
266	100	121329		
268	67.2	55.0	82.6	
264	64.9	48.2	72.2	

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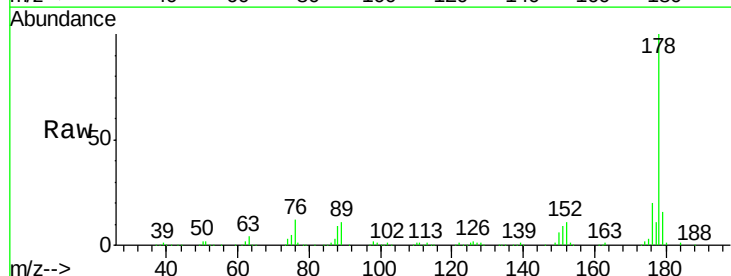


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

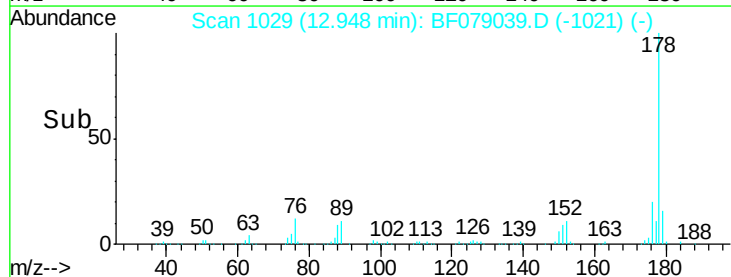
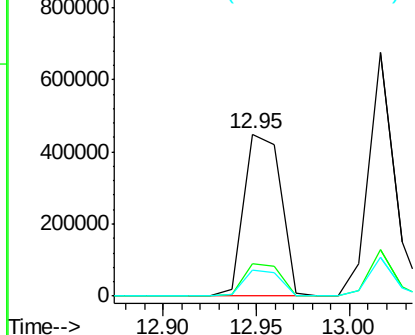


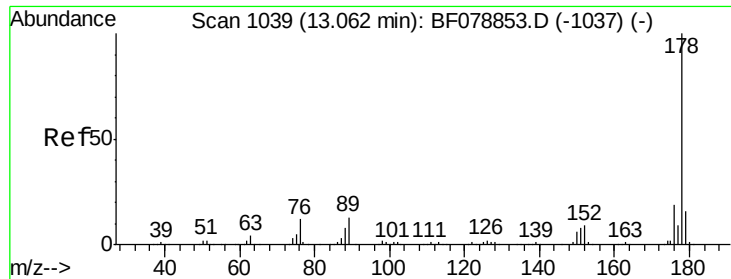
#70
 Phenanthrene
 Concen: 42.79 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	615035		
176	19.9	15.8	23.8	
179	16.1	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





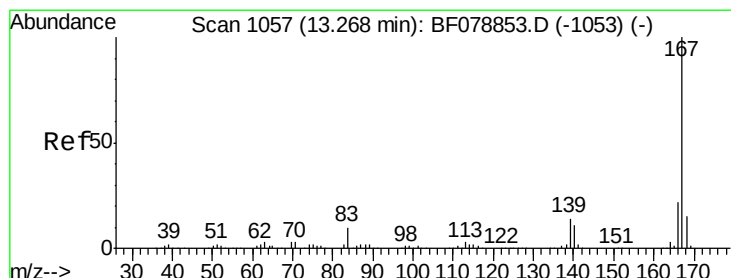
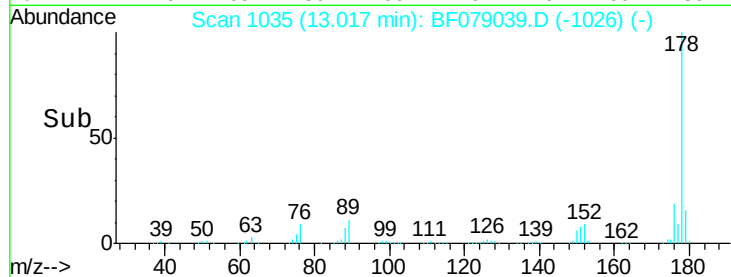
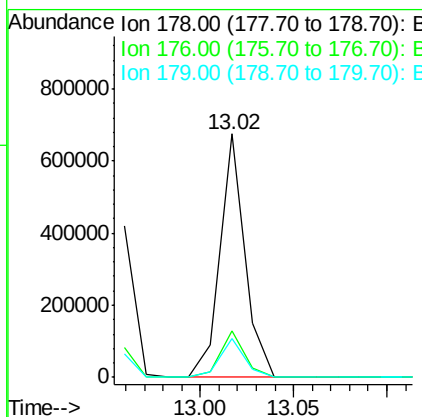
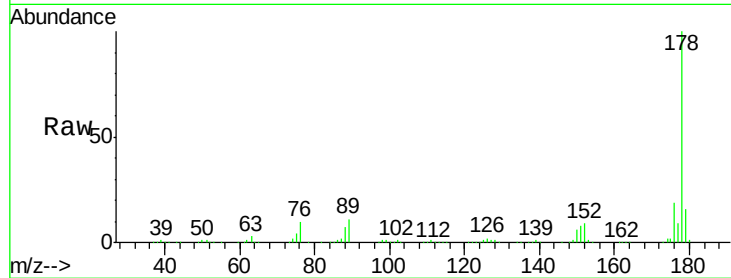
#71
 Anthracene
 Concen: 44.55 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.0	12.7	19.1

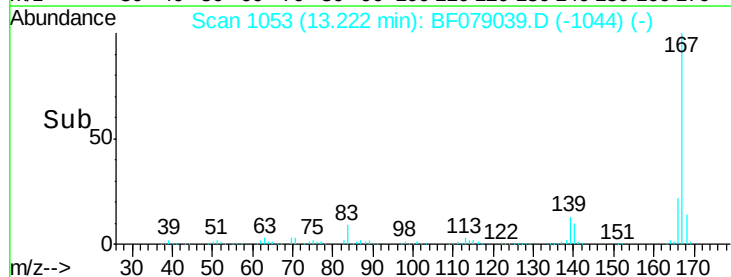
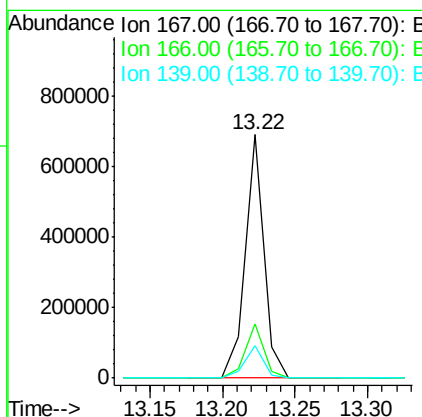
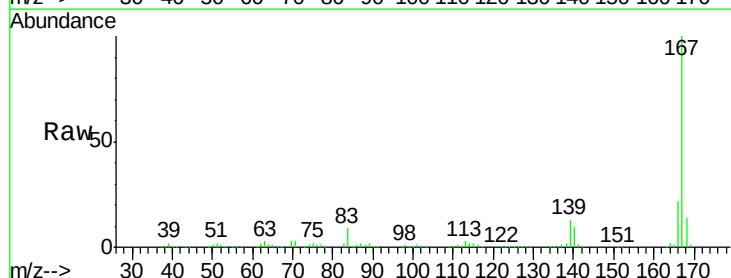
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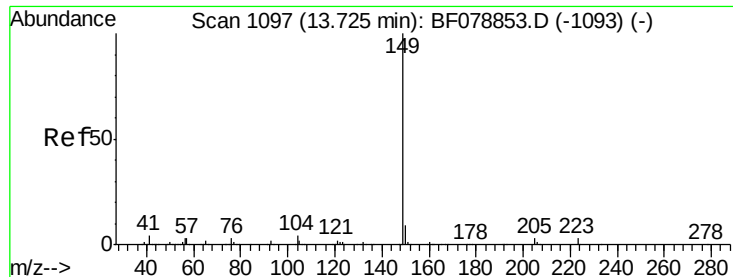
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#72
 Carbazole
 Concen: 45.88 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.3	10.6	16.0





#73

Di-n-butylphthalate

Concen: 45.44 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

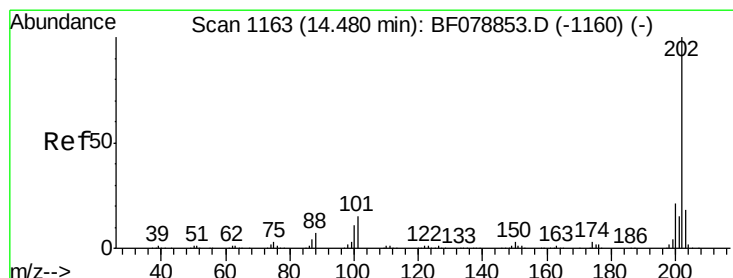
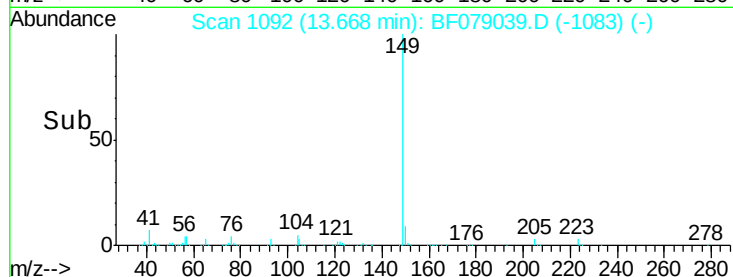
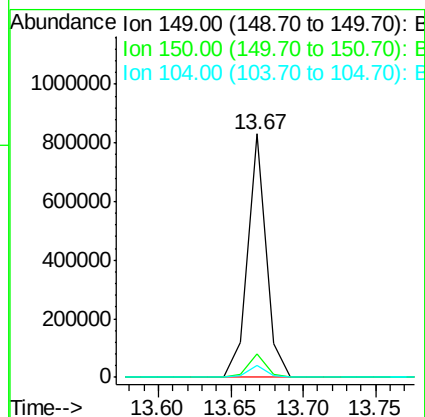
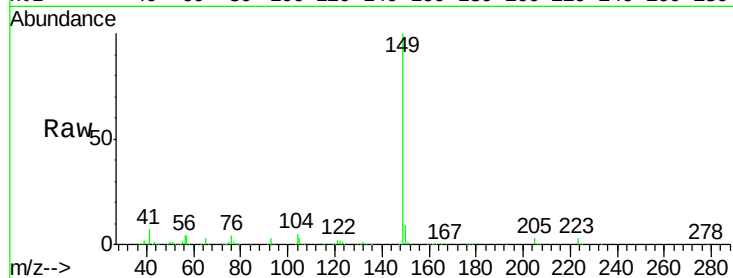
ClientSampled :

PB83243BS

Tot Ion:	149	Resp:	732292
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.8	4.6	7.0

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#74

Fluoranthene

Concen: 44.77 ng

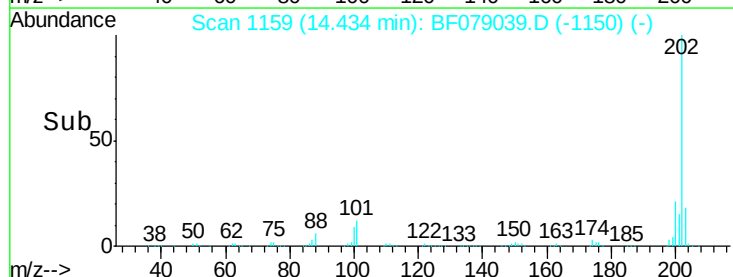
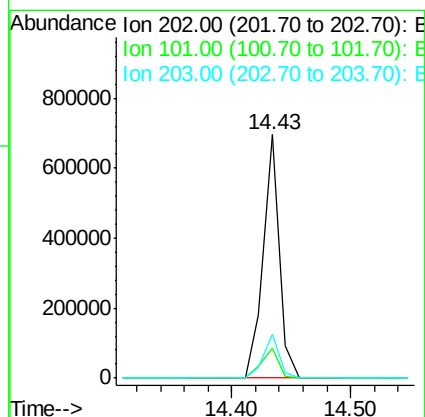
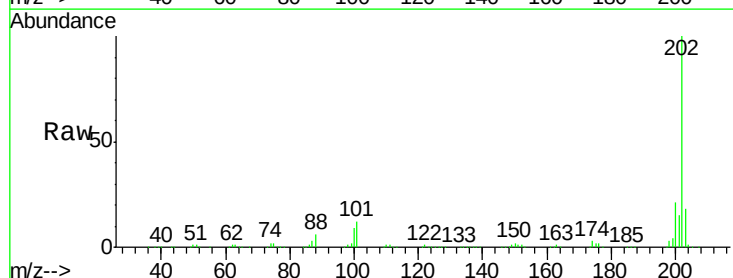
RT: 14.43 min Scan# 1159

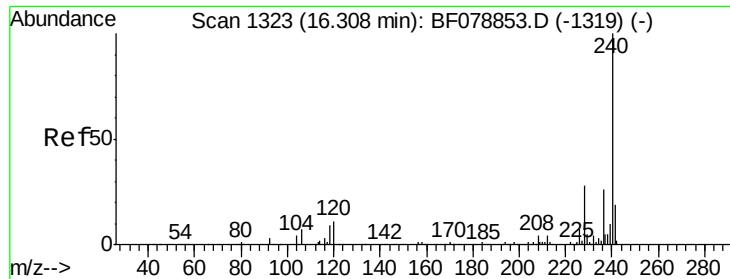
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	202	Resp:	670534
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	34.6
203	18.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

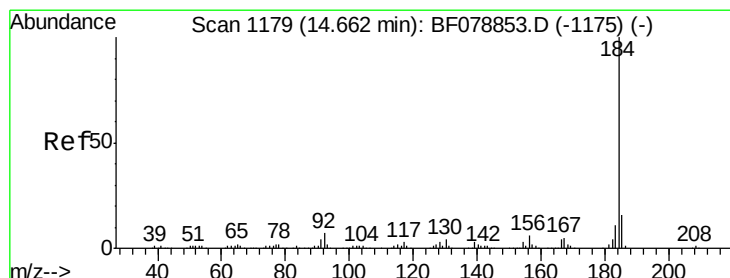
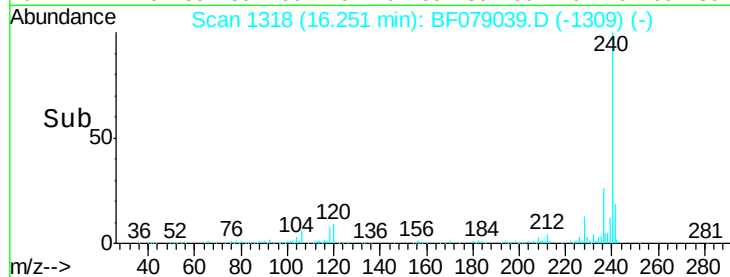
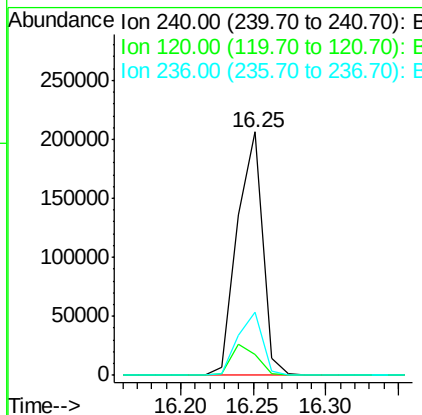
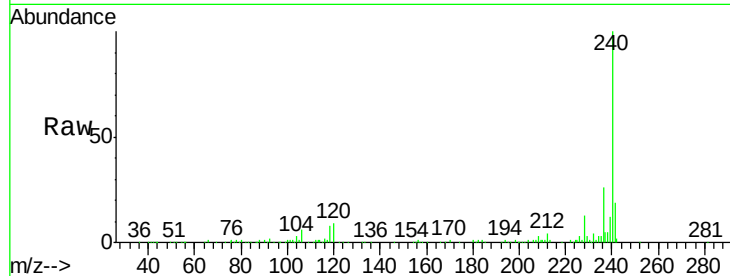
ClientSampled :

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Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.7	14.5#
236	26.0	20.2	30.4

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#76

Benzidine

Concen: 48.31 ng

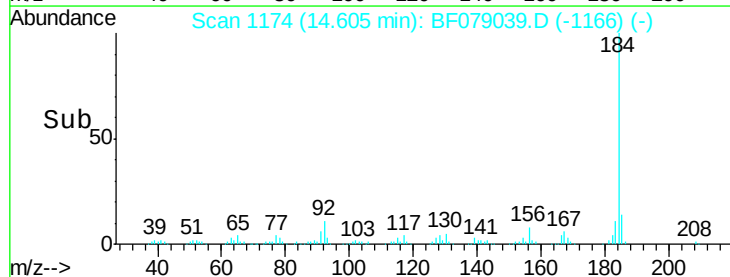
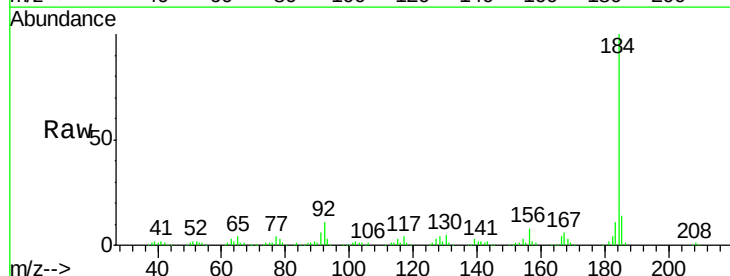
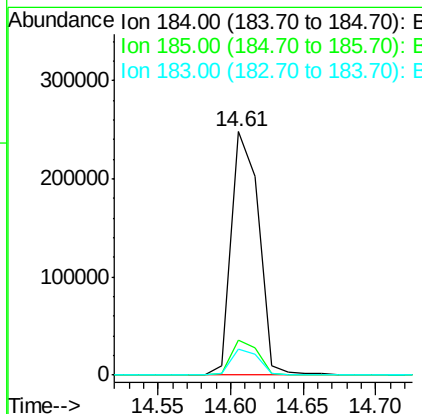
RT: 14.61 min Scan# 1174

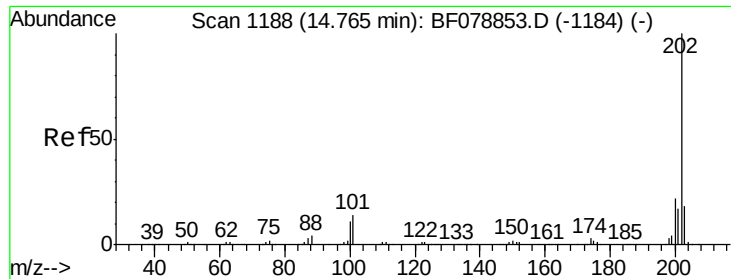
Delta R.T. -0.01 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

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





#77

Pvrene

Concen: 48.27 ng

RT: 14.72 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

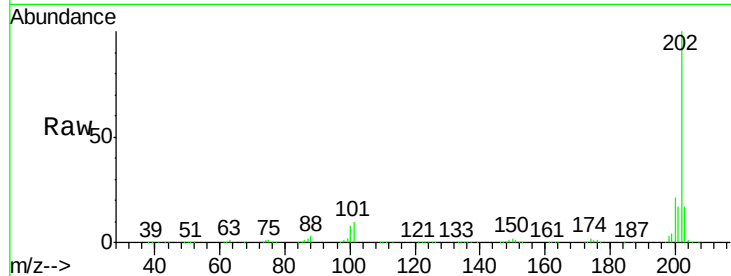
ClientSampleId :

PB83243BS

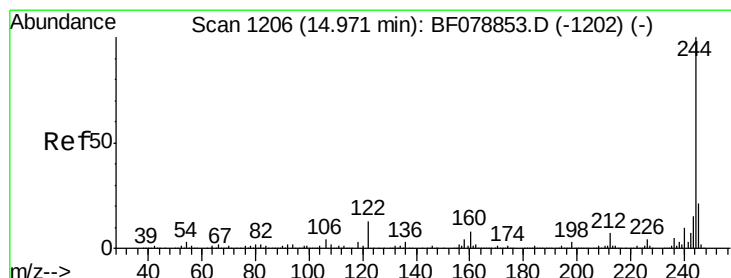
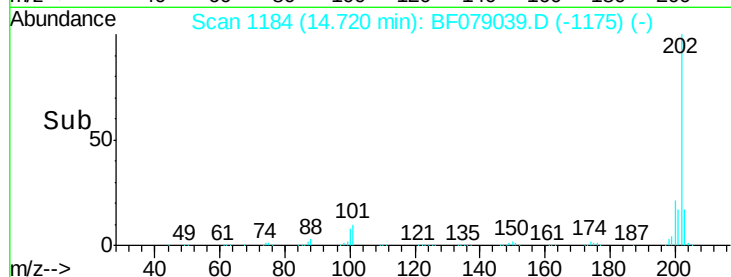
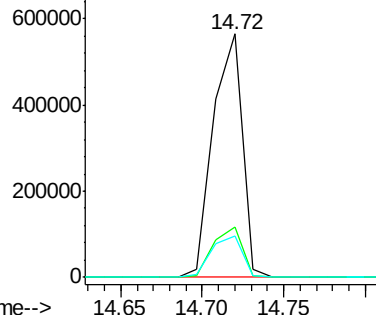
Tot Ion:	202	Resp:	698880
Ion Ratio		Lower	Upper
202	100		
200	20.8	17.5	26.3
203	17.0	13.9	20.9

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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: 89.90 ng

RT: 14.93 min Scan# 1202

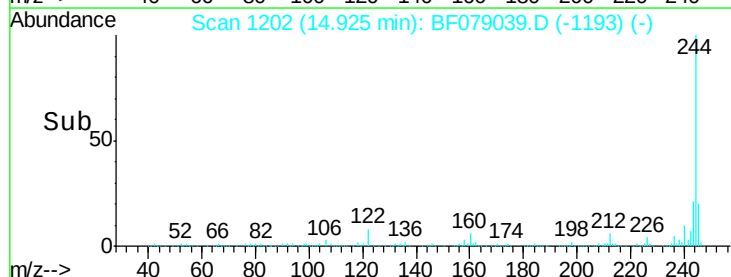
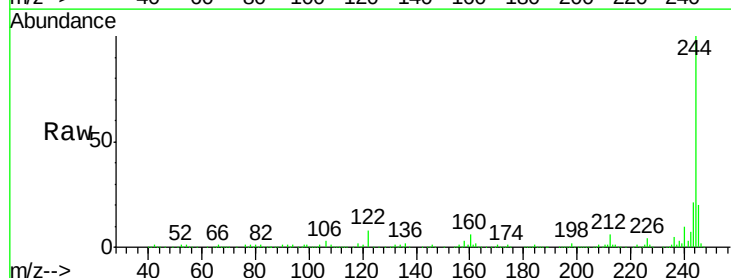
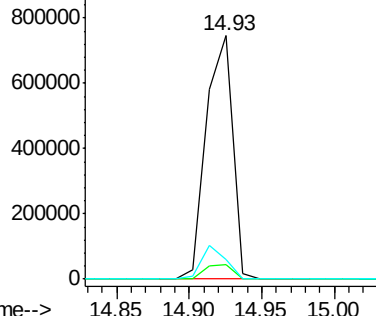
Delta R.T. -0.00 min

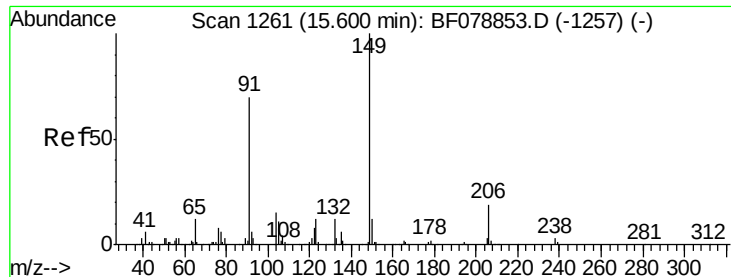
Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	244	Resp:	943502
Ion Ratio		Lower	Upper
244	100		
212	6.2	5.6	8.4
122	8.2	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: 49.55 ng

RT: 15.54 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

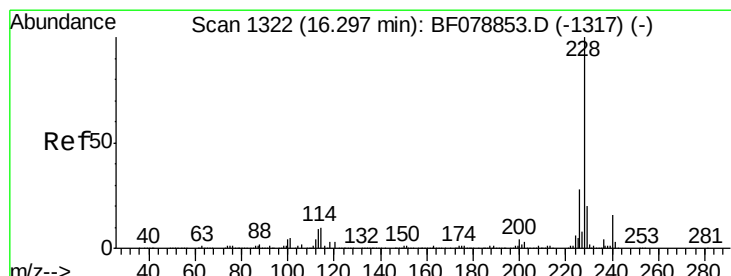
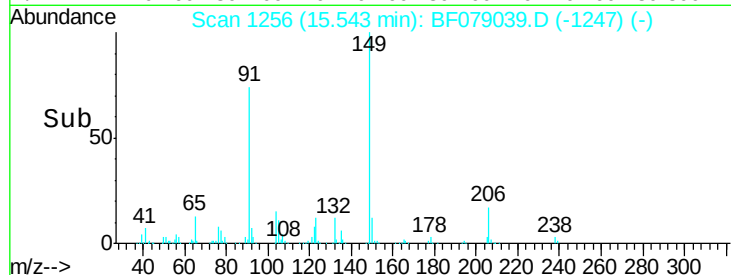
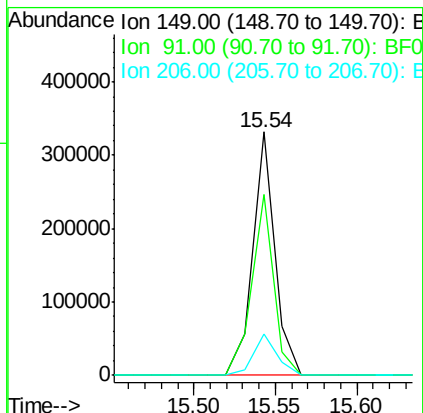
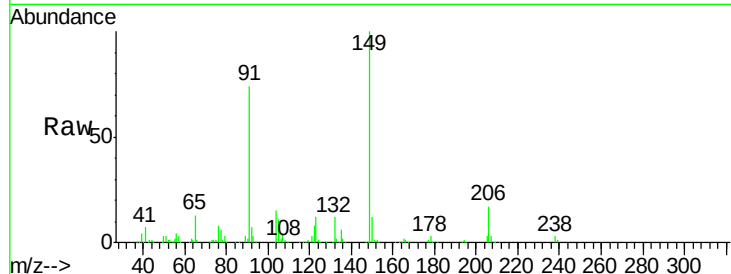
ClientSampleId :

PB83243BS

Tot Ion:	149	Resp:	313633
Ion Ratio	Lower	Upper	
149	100		
91	74.3	64.6	97.0
206	17.2	12.2	18.4

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#80

Benzo(a)anthracene

Concen: 46.64 ng

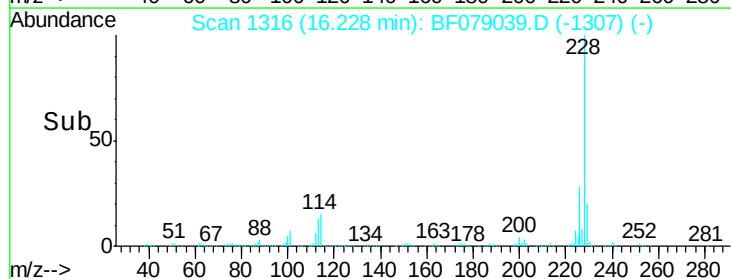
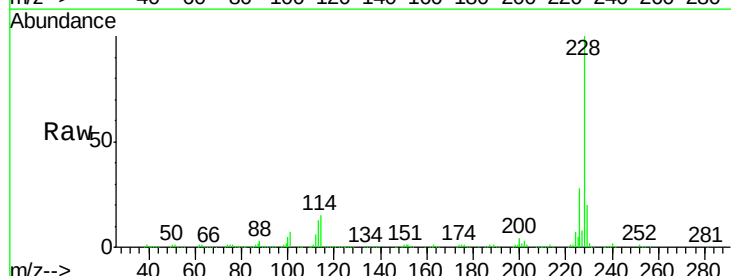
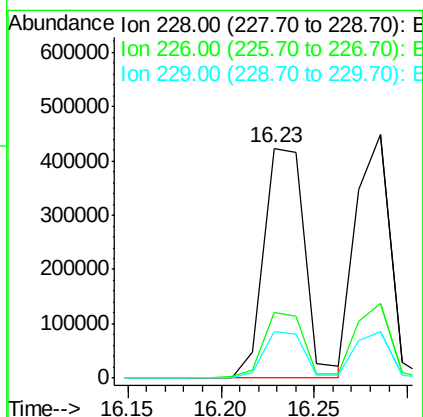
RT: 16.23 min Scan# 1316

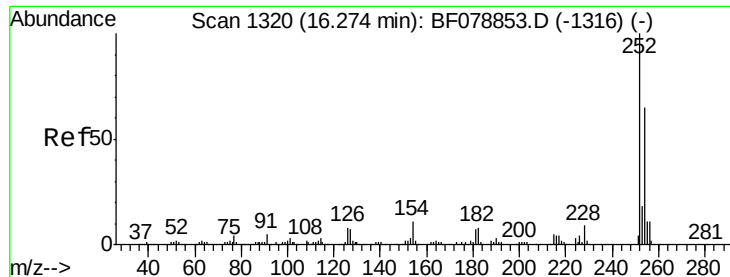
Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Tgt Ion:	228	Resp:	641745
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.2	15.9	23.9





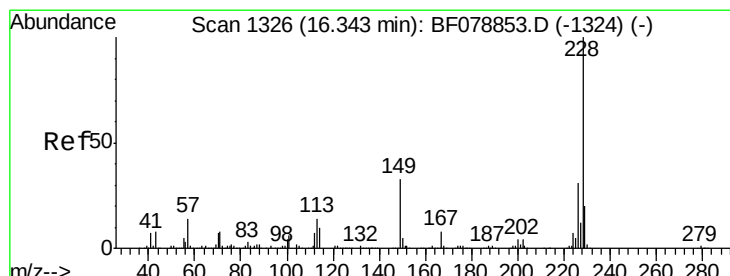
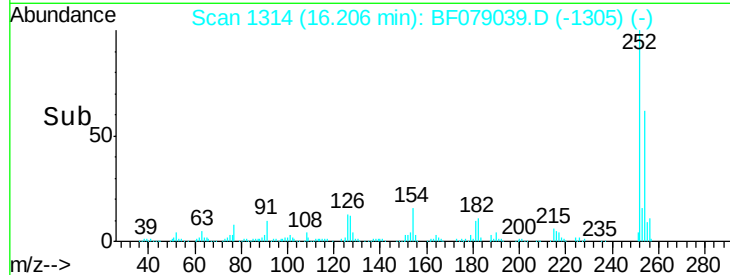
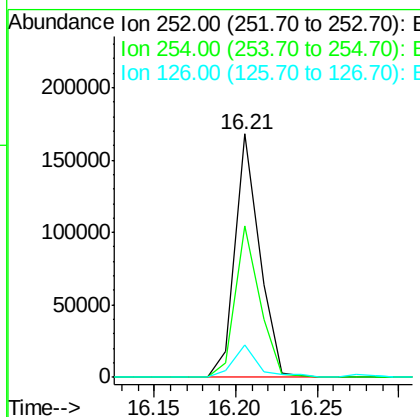
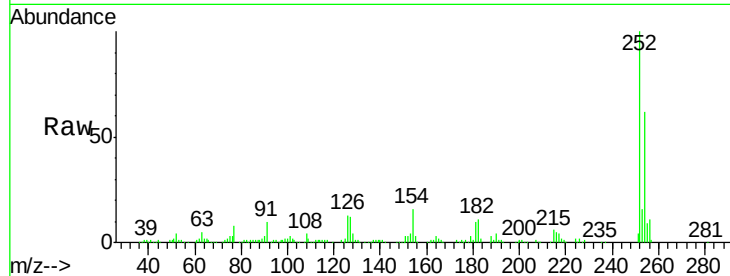
#81
 3,3'-Dichlorobenzidine
 Concen: 35.58 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampled :
 PB83243BS

Tot Ion:	252	Resp:	174406
Ion Ratio	Lower	Upper	
252	100		
254	62.1	51.3	76.9
126	13.4	6.6	10.0#

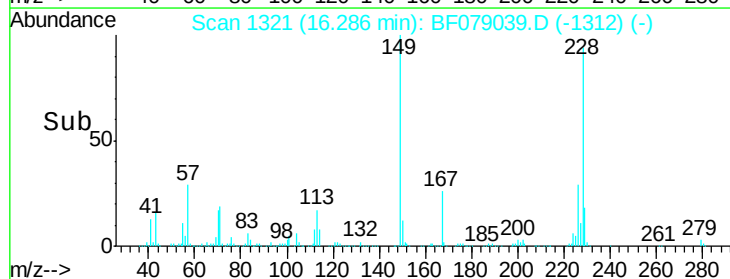
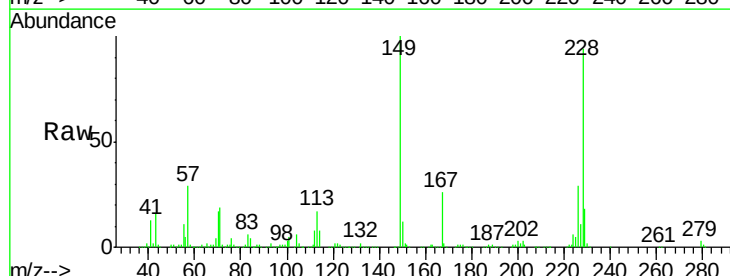
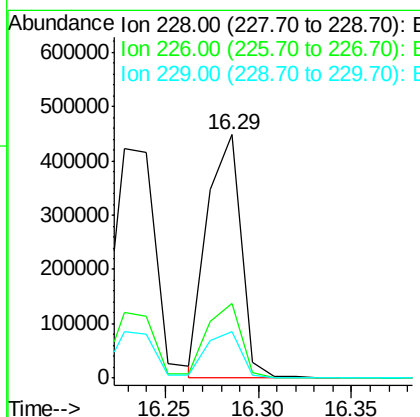
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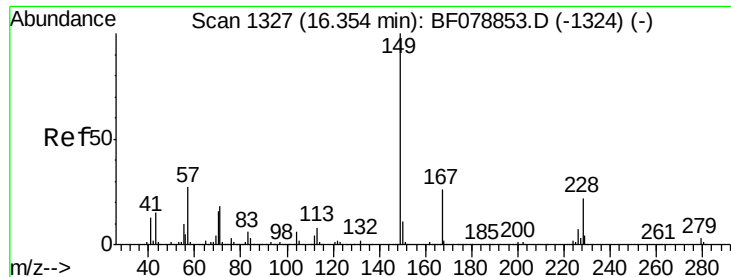
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#82
 Chrysene
 Concen: 42.80 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Tgt Ion:	228	Resp:	566394
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	19.2	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.36 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF079039.D

Acq: 8 May 2015 15:53

Instrument :

BNA_F

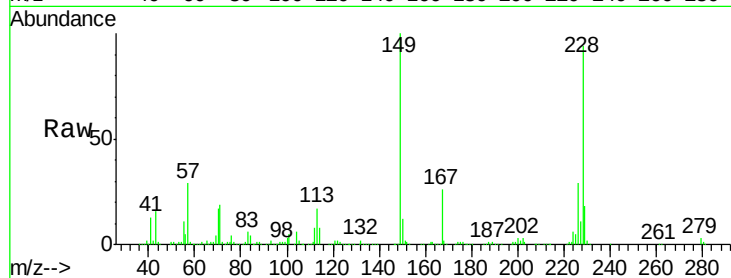
ClientSampleId :

PB83243BS

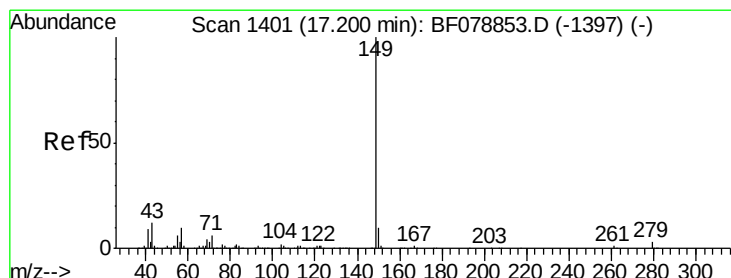
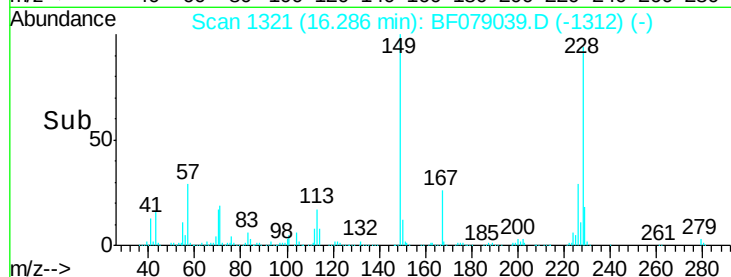
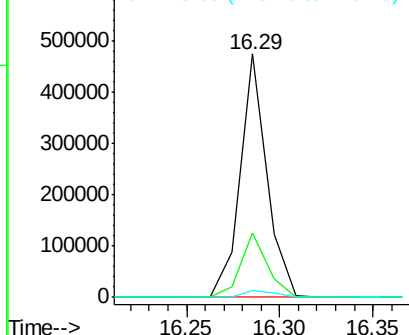
Tot Ion:	149	Resp:	473219
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.8	32.8
279	2.6	2.9	4.3#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.86 ng

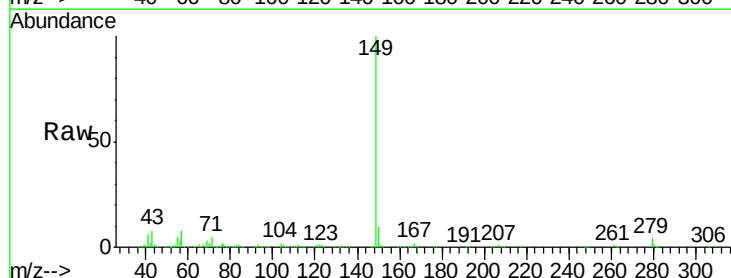
RT: 17.13 min Scan# 1395

Delta R.T. 0.01 min

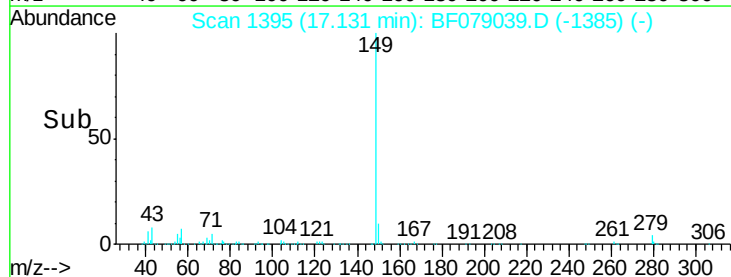
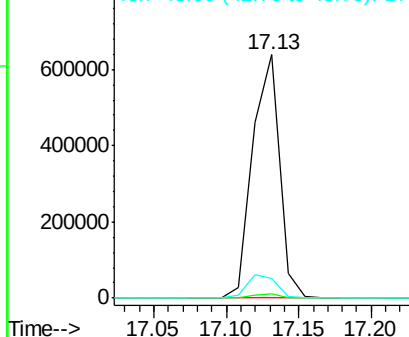
Lab File: BF079039.D

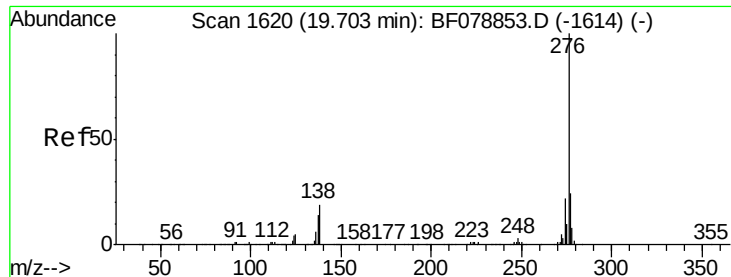
Acq: 8 May 2015 15:53

Tgt Ion:	149	Resp:	824960
Ion Ratio		Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	10.4	0.0	0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





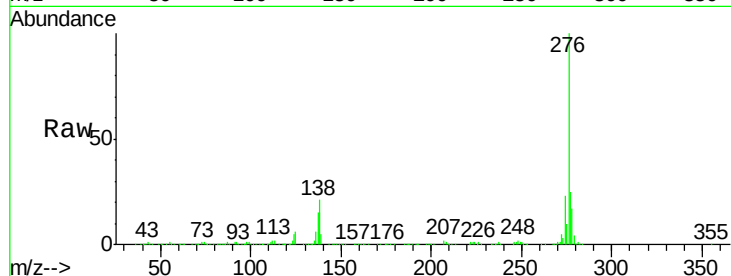
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.84 ng
 RT: 19.60 min Scan# 1611
 Delta R.T. 0.02 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

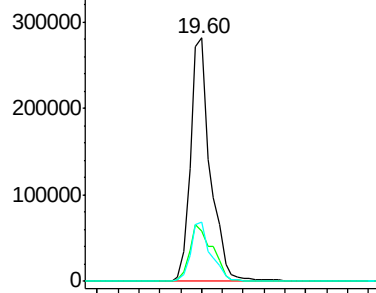
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.3	0.0	0.0#
277	24.9	0.0	0.0#

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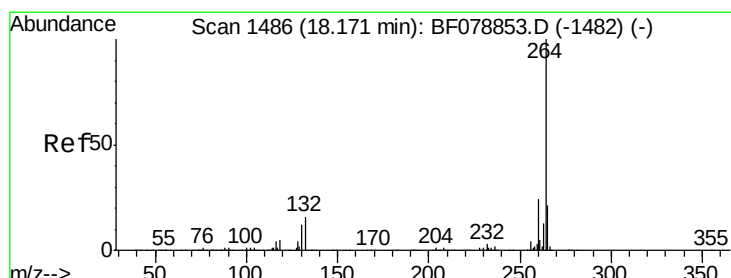
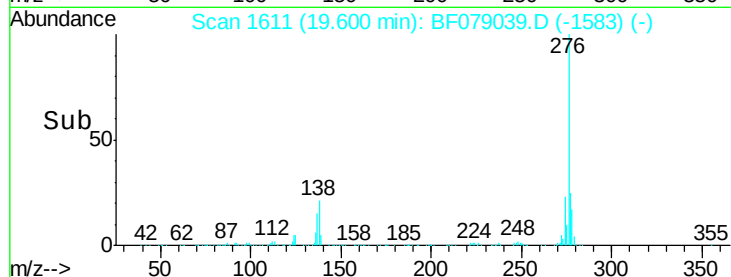
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



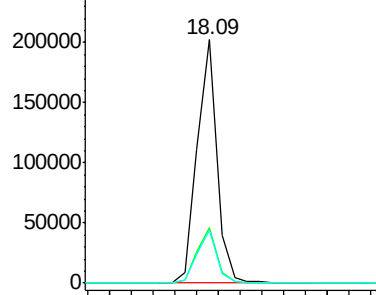
Time--> 19.40 19.60 19.80



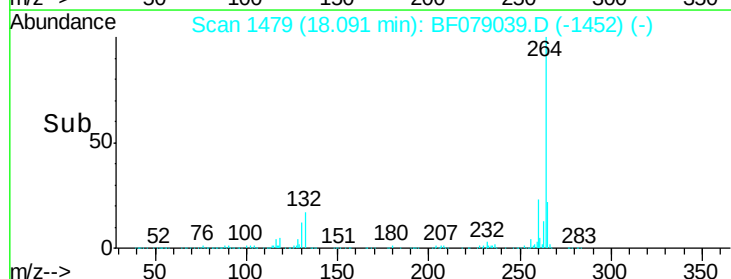
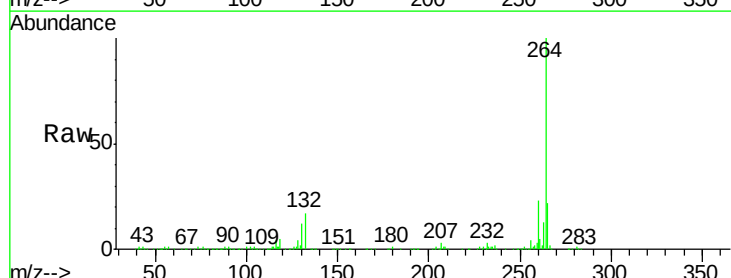
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

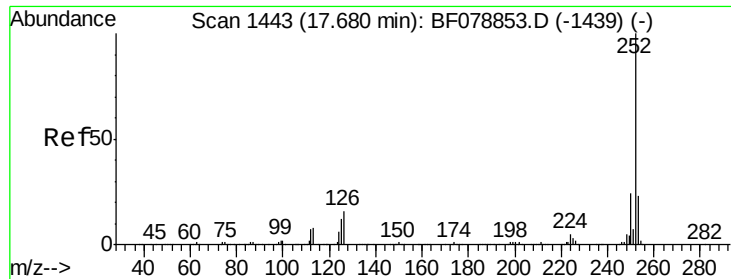
Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.0	19.4	29.2
265	21.8	18.3	27.5

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 18.00 18.10 18.20





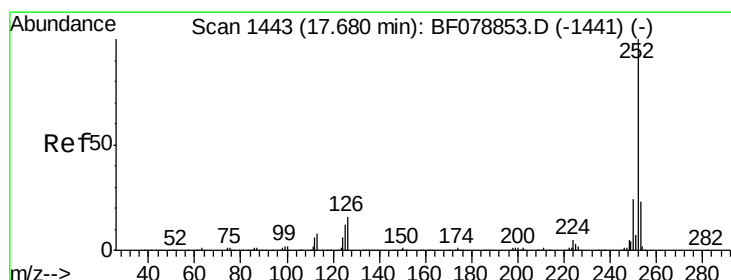
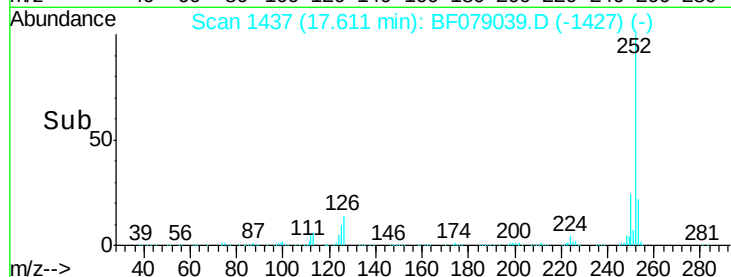
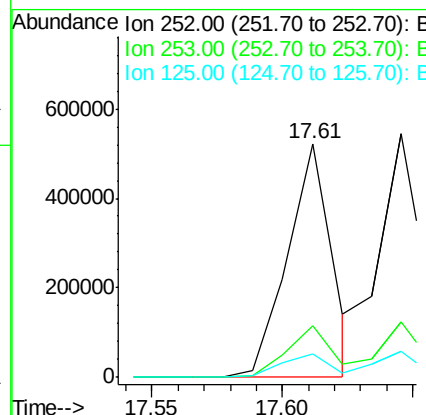
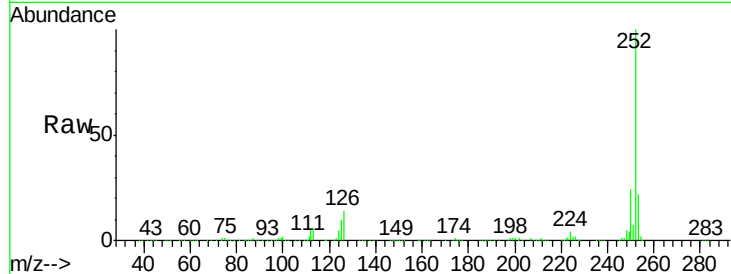
#87
Benzo(b)fluoranthene
Concen: 44.18 ng
RT: 17.61 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	614812		
253	22.0	17.7	26.5	
125	9.9	9.5	14.3	

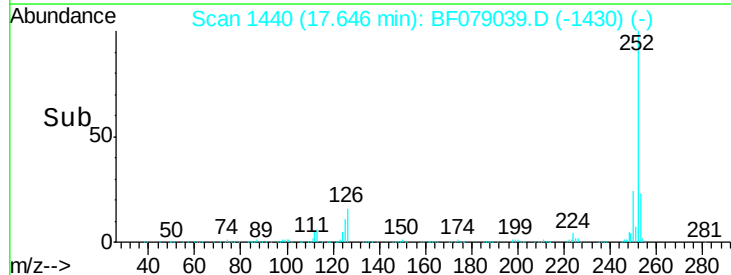
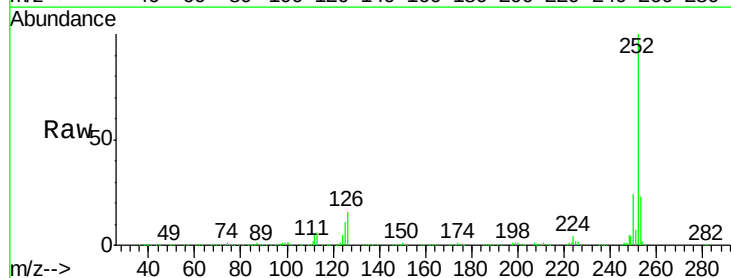
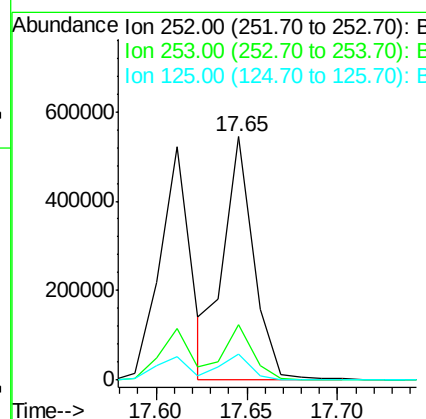
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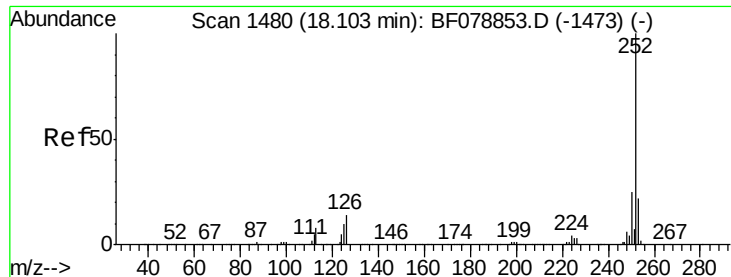
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#88
Benzo(k)fluoranthene
Concen: 46.28 ng m
RT: 17.65 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	623500		
253	22.6	18.1	27.1	
125	10.5	10.0	15.0	





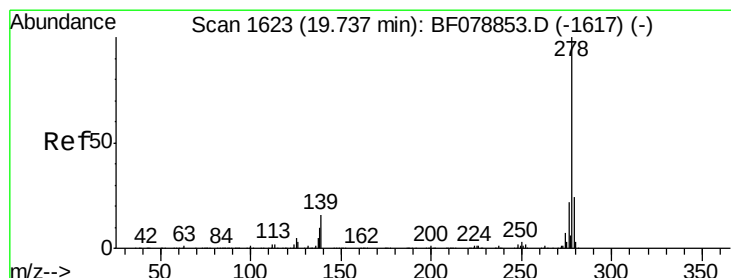
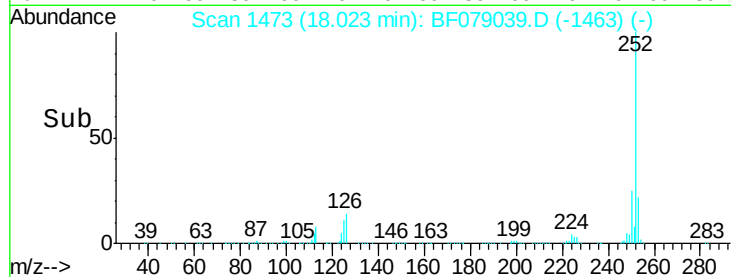
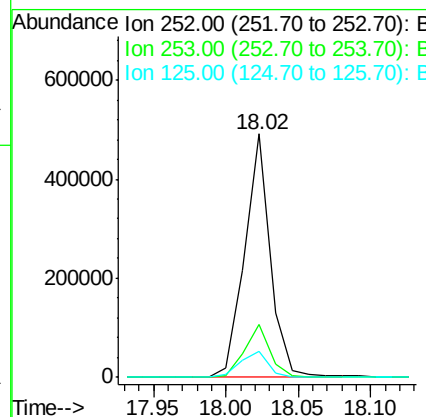
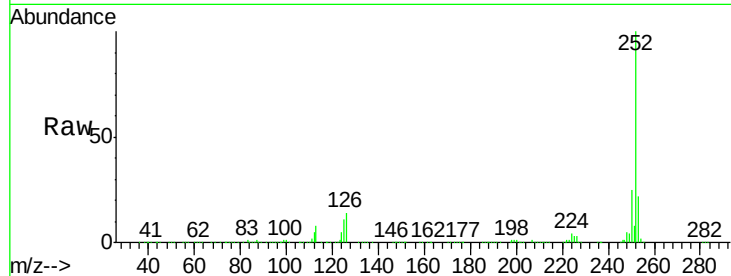
#89
Benzo(a)pyrene
Concen: 47.15 ng
RT: 18.02 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Instrument :
BNA_F
ClientSampleId :
PB83243BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.5	7.0	10.6

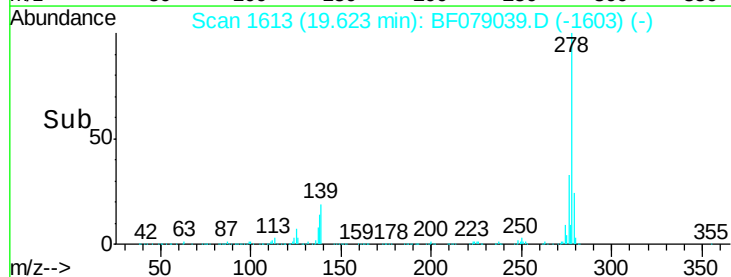
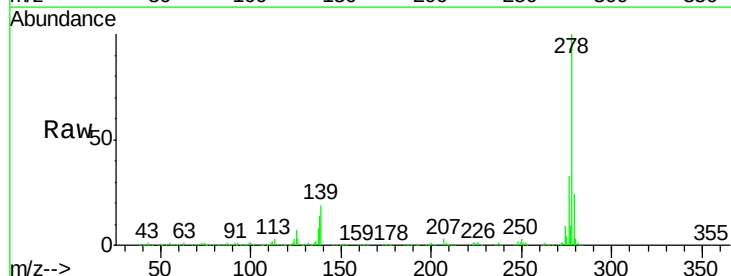
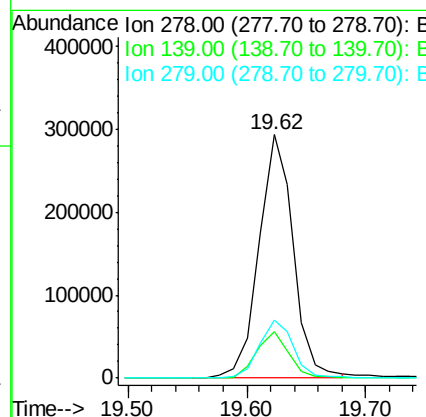
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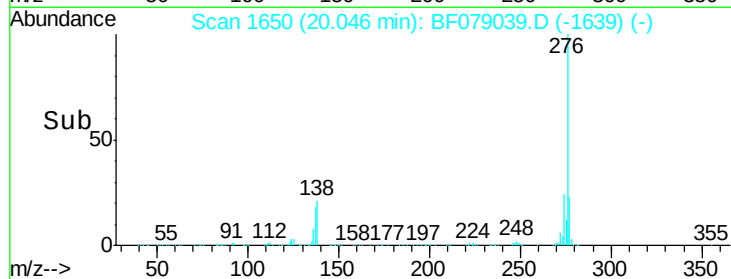
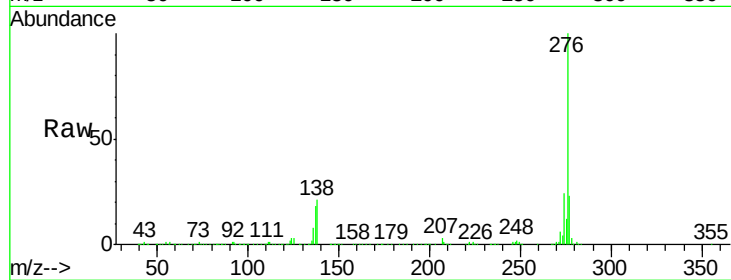
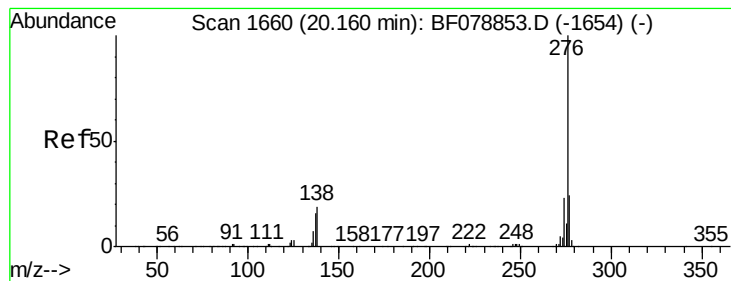
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#90
Dibenzo(a,h)anthracene
Concen: 43.42 ng
RT: 19.62 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF079039.D
Acq: 8 May 2015 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	12.8	19.2
279	23.9	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.37 ng
 RT: 20.05 min Scan# 1650
 Delta R.T. 0.02 min
 Lab File: BF079039.D
 Acq: 8 May 2015 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PB83243BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	21.1	17.4	26.0

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