

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079042.D
 Acq On : 8 May 2015 17:19
 Operator : TP/IZ
 Sample : PB83154BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Manual Integrations
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apatel
 5/12/2015 3:43:51 PM

Quant Time: May 08 23:14:13 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	98336	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	418474	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	207950	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	403163	20.00	ng	0.00
75) Chrysene-d12	16.25	240	392515	20.00	ng	0.00
86) Perylene-d12	18.11	264	376471	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	580537	101.62	ng	0.01
7) Phenol-d6	6.89	99	766647	101.53	ng	0.00
23) Nitrobenzene-d5	8.01	82	401043	55.08	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	207915	92.42	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	839162	56.22	ng	0.00
78) Terphenyl-d14	14.93	244	952971	58.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.31	88	68195	27.46	ng	# 32
3) Pyridine	3.05	79	216118	29.73	ng	97
4) n-Nitrosodimethylamine	2.97	42	91396m	29.35	ng	
6) Aniline	6.91	93	205337	19.26	ng	98
8) 2-Chlorophenol	7.05	128	208963	32.25	ng	94
9) Benzaldehyde	6.78	77	135971	26.73	ng	94
10) Phenol	6.90	94	297304	33.94	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	200819	31.27	ng	86
12) 1,3-Dichlorobenzene	7.24	146	221030	30.35	ng	96
13) 1,4-Dichlorobenzene	7.35	146	223641	29.84	ng	98
14) 1,2-Dichlorobenzene	7.53	146	215456	30.88	ng	98
15) Benzyl Alcohol	7.51	79	176759	31.53	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.68	45	305439	31.09	ng	99
17) 2-Methylphenol	7.64	107	171042	32.80	ng	98
18) Hexachloroethane	7.94	117	75523	29.26	ng	# 86
19) n-Nitroso-di-n-propylamine	7.84	70	156575	30.70	ng	# 82
20) 3+4-Methylphenols	7.84	107	228862	32.94	ng	# 50
22) Acetophenone	7.83	105	299035	31.63	ng	# 96
24) Nitrobenzene	8.03	77	210993	29.23	ng	99
25) Isophorone	8.33	82	395496	29.30	ng	99
26) 2-Nitrophenol	8.43	139	102780	34.41	ng	98
27) 2,4-Dimethylphenol	8.49	122	195993	32.79	ng	99
28) bis(2-Chloroethoxy)methane	8.62	93	260298	31.28	ng	99
29) 2,4-Dichlorophenol	8.73	162	182631	34.36	ng	96
30) 1,2,4-Trichlorobenzene	8.83	180	177355	30.37	ng	98
31) Naphthalene	8.92	128	603960	30.29	ng	99
32) Benzoic acid	8.60	122	111077	32.08	ng	95
33) 4-Chloroaniline	8.99	127	132494	15.70	ng	96
34) Hexachlorobutadiene	9.07	225	92096	27.39	ng	96
35) Caprolactam	9.43	113	56215	32.70	ng	96
36) 4-Chloro-3-methylphenol	9.61	107	191311	34.27	ng	# 85
37) 2-Methylnaphthalene	9.78	142	412049	29.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	166262	28.39	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	166027	56.38	ng	98

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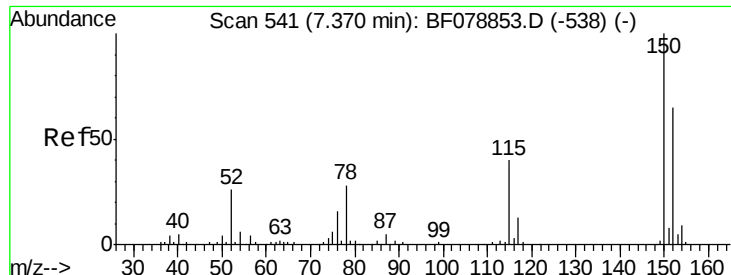
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	121046	30.06	nq	96
43) 2,4,5-Trichlorophenol	10.18	196	130546	32.07	nq	96
45) 1,1'-Biphenyl	10.36	154	489311	29.60	nq	100
46) 2-Chloronaphthalene	10.39	162	386721	29.99	nq	99
47) 2-Nitroaniline	10.51	65	112379	30.08	nq	96
48) Acenaphthylene	10.90	152	650575	30.73	nq	100
49) Dimethylphthalate	10.75	163	463329	30.36	nq	99
50) 2,6-Dinitrotoluene	10.83	165	95137	31.59	nq	# 60
51) Acenaphthene	11.12	154	375737	29.76	nq	98
52) 3-Nitroaniline	11.03	138	76457	20.32	nq	# 89
53) 2,4-Dinitrophenol	11.16	184	75423	66.71	nq	93
54) Dibenzofuran	11.34	168	579552	31.78	nq	96
55) 4-Nitrophenol	11.24	139	177466	59.59	nq	# 86
56) 2,4-Dinitrotoluene	11.32	165	127535	32.03	nq	84
57) Fluorene	11.76	166	463468	30.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.48	232	104710	31.48	nq	# 100
59) Diethylphthalate	11.63	149	460748	30.47	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	197226	29.70	nq	# 82
61) 4-Nitroaniline	11.78	138	112162	29.80	nq	92
62) Azobenzene	11.96	77	460258	30.89	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	52847	35.29	nq	82
65) n-Nitrosodiphenylamine	11.91	169	389845	29.04	nq	98
66) 4-Bromophenyl-phenylether	12.38	248	128957	30.69	nq	# 91
67) Hexachlorobenzene	12.43	284	140097	29.17	nq	94
68) Atrazine	12.58	200	118858	30.44	nq	98
69) Pentachlorophenol	12.69	266	128691	48.72	nq	97
70) Phenanthrene	12.95	178	651689	28.89	nq	99
71) Anthracene	13.02	178	672797	30.41	nq	100
72) Carbazole	13.22	167	653339	30.98	nq	100
73) Di-n-butylphthalate	13.67	149	768733	30.39	nq	# 98
74) Fluoranthene	14.43	202	707820	30.12	nq	95
76) Benzidine	14.61	184	333004	31.48	nq	98
77) Pyrene	14.72	202	744960	32.94	nq	100
79) Butylbenzylphthalate	15.54	149	335010	33.88	nq	88
80) Benzo(a)anthracene	16.24	228	662454	30.82	nq	99
81) 3,3'-Dichlorobenzidine	16.21	252	154717	20.21	nq	# 97
82) Chrysene	16.29	228	600957	29.07	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	489863	32.71	nq	# 96
84) Di-n-octyl phthalate	17.13	149	846446	32.09	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.62	276	750264	28.48	nq	# 100
87) Benzo(b)fluoranthene	17.62	252	673323	32.68	nq	99
88) Benzo(k)fluoranthene	17.66	252	601163	30.14	nq	99
89) Benzo(a)pyrene	18.05	252	623912	32.88	nq	# 98
90) Dibenzo(a,h)anthracene	19.66	278	605824	30.04	nq	99
91) Benzo(g,h,i)perylene	20.07	276	610813	30.22	nq	96

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



#1

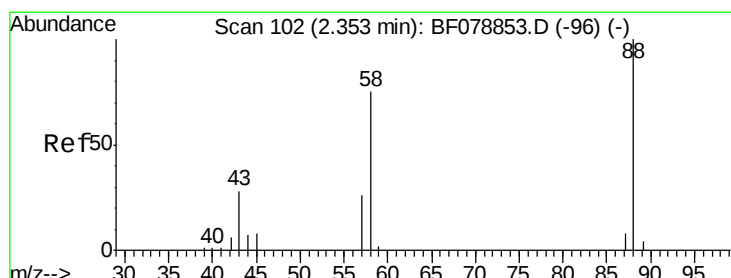
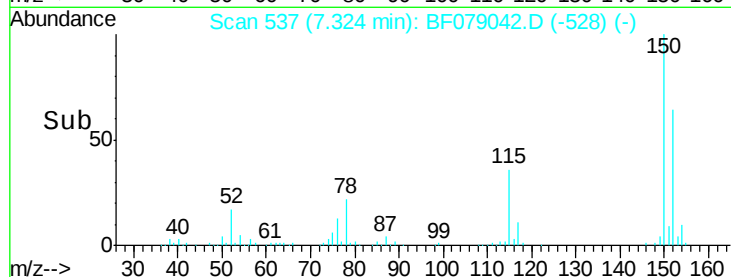
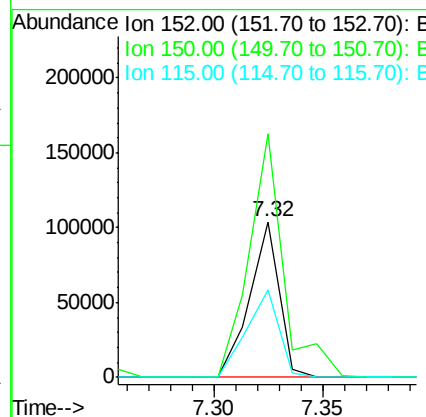
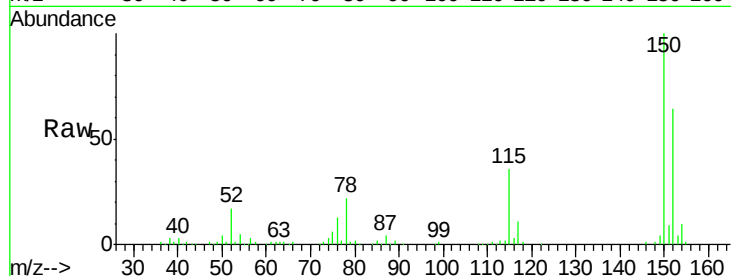
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.0	183.0
115	56.3	46.3	69.5

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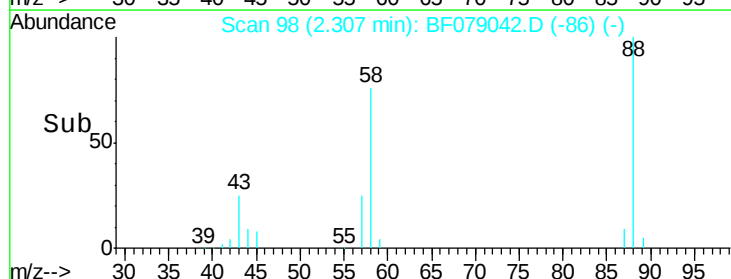
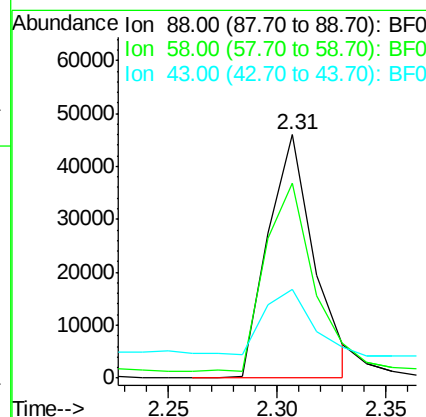
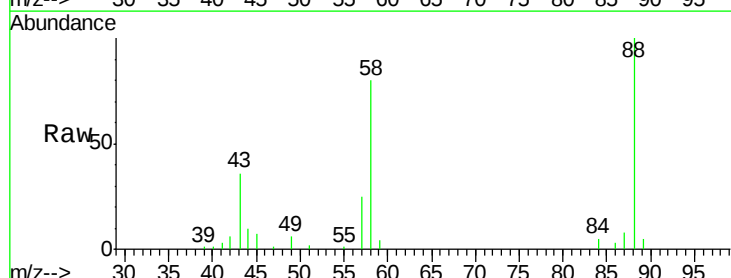
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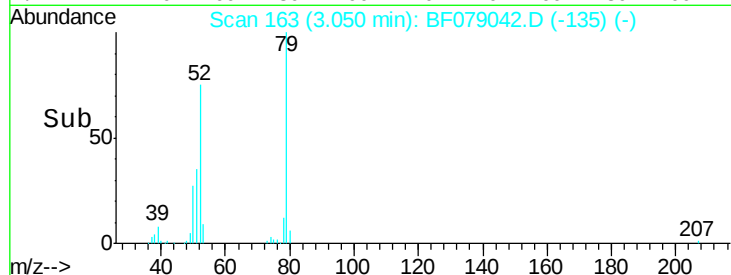
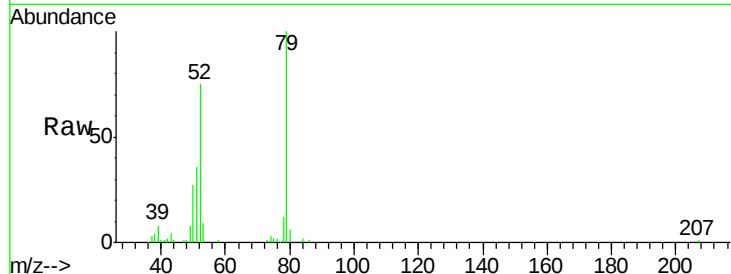
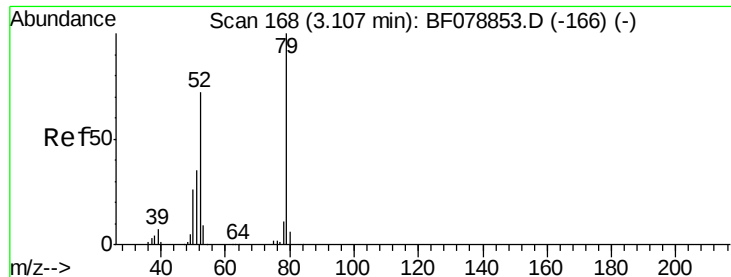


#2

1,4-Dioxane
Concen: 27.46 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

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





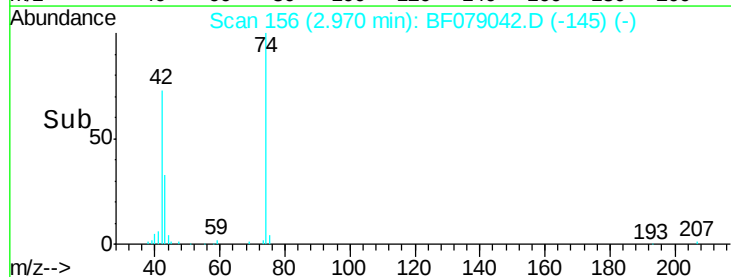
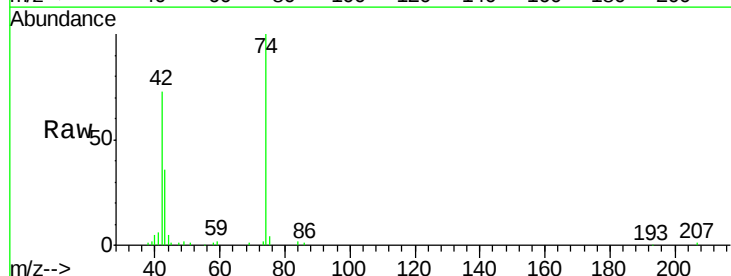
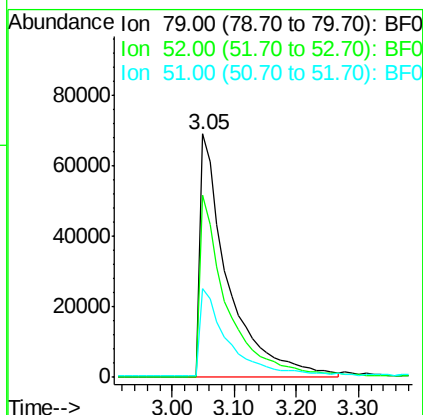
#3
 Pvridine
 Concen: 29.73 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tot Ion:	79	Resp:	216118
Ion Ratio	Lower	Upper	
79	100		
52	74.7	57.2	85.8
51	36.3	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

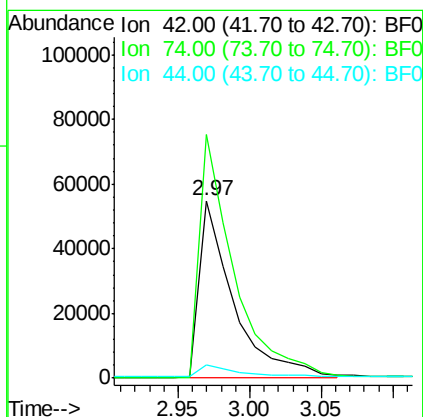
Manual Integrations
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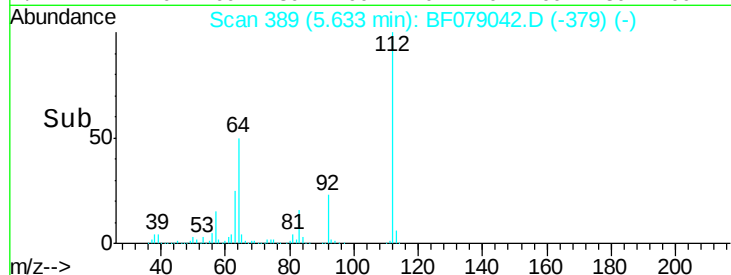
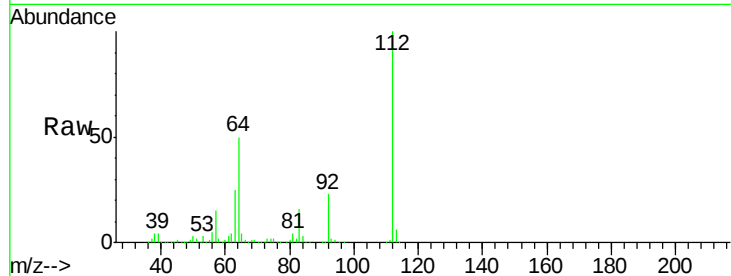
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#4
 n-Nitrosodimethylamine
 Concen: 29.35 ng m
 RT: 2.97 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion:	42	Resp:	91396
Ion Ratio	Lower	Upper	
42	100		
74	137.3	96.5	144.7
44	7.2	6.1	9.1





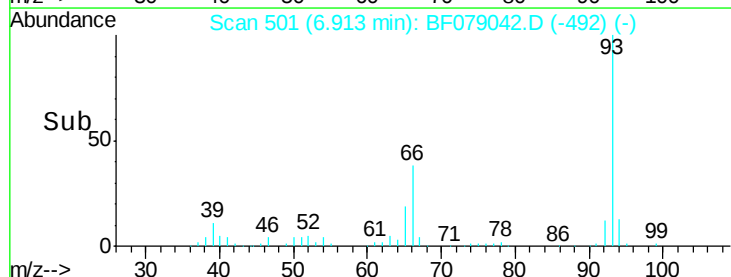
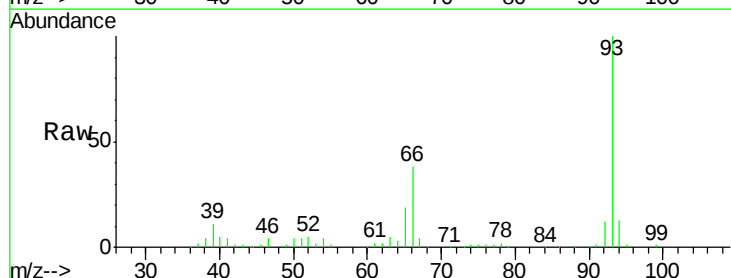
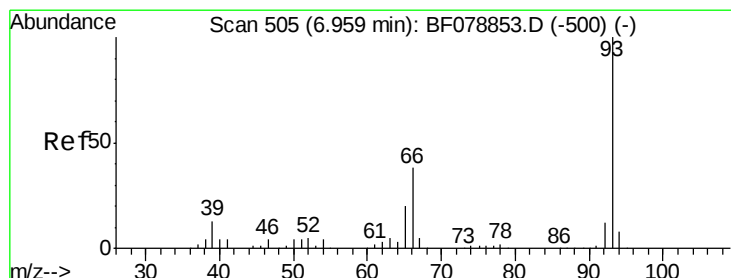
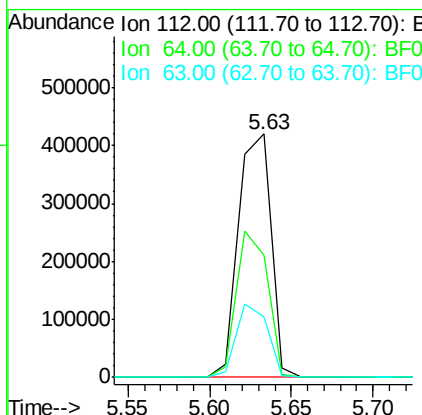
#5
2-Fluorophenol
Concen: 101.62 ng
RT: 5.63 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.0	53.5	80.3#
63	24.8	27.5	41.3#

Instrument :
BNA_F
ClientSampleId :
PB83154BS

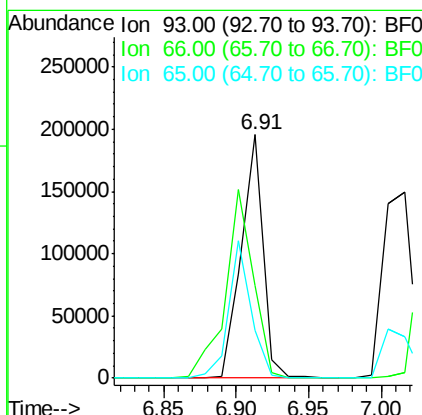
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#6
Aniline
Concen: 19.26 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.8	29.7	44.5
65	19.4	14.6	22.0





#7

Phenol-d6

Concen: 101.53 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

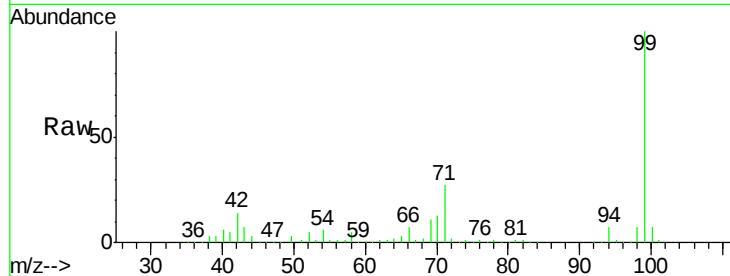
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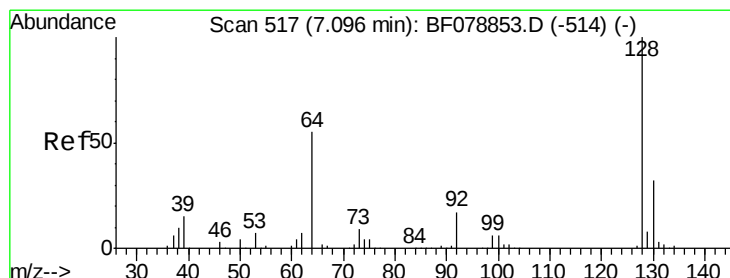
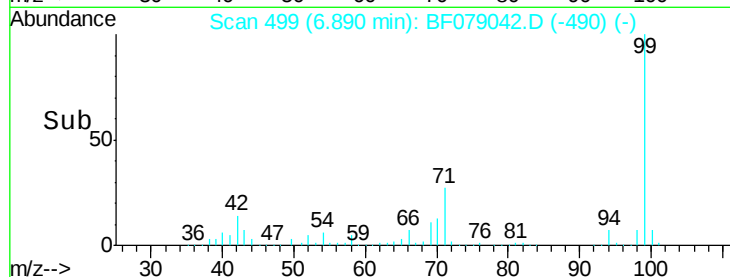
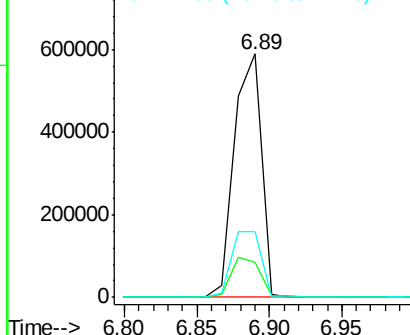
Tot Ion:	99	Resp:	766647
Ion Ratio		Lower	Upper
99	100		
42	14.2	12.8	19.2
71	26.9	23.4	35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 32.25 ng

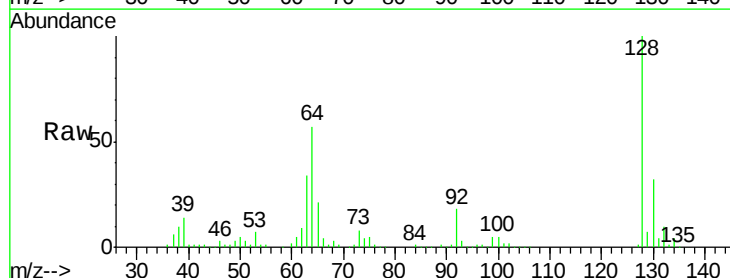
RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

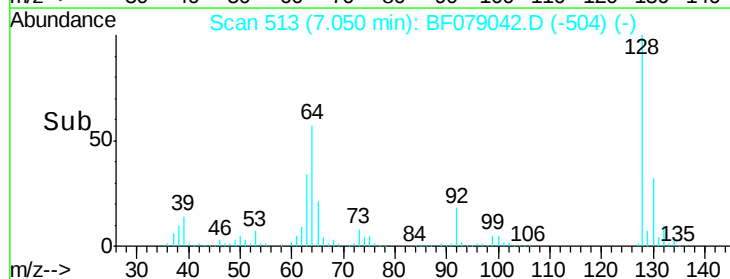
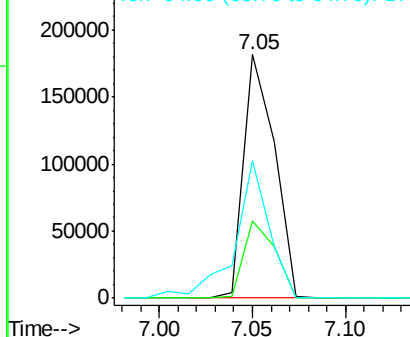
Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	128	Resp:	208963
Ion Ratio		Lower	Upper
128	100		
130	31.8	12.1	52.1
64	56.5	29.6	69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.73 ng

RT: 6.78 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

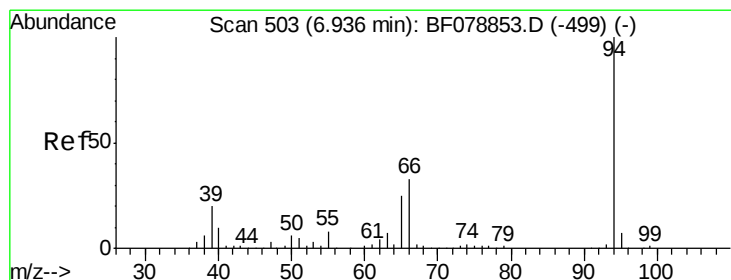
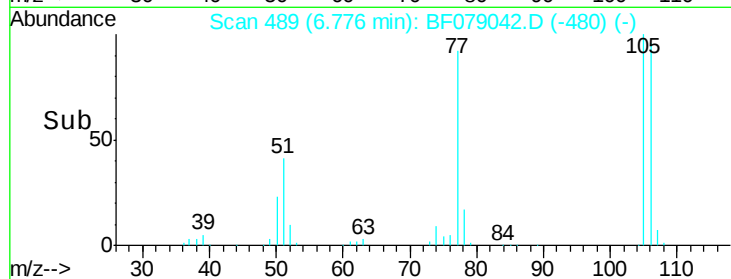
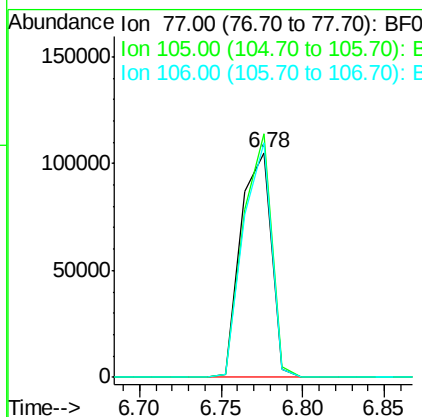
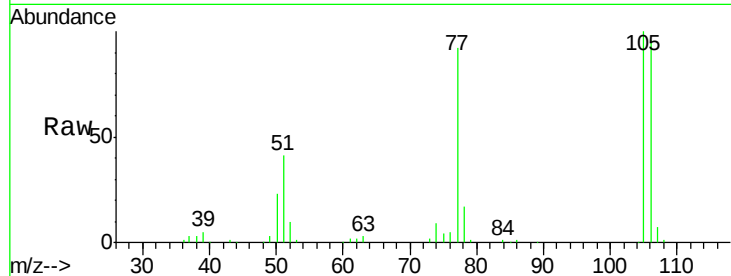
ClientSampleID :

PB83154BS

Tot Ion:	77	Resp:	135971
Ion	Ratio	Lower	Upper
77	100		
105	108.3	81.7	121.7
106	104.5	79.0	119.0

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#10

Phenol

Concen: 33.94 ng

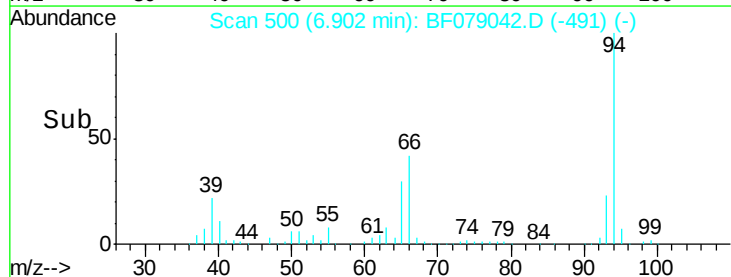
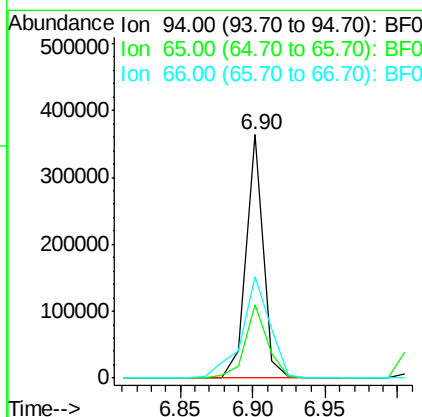
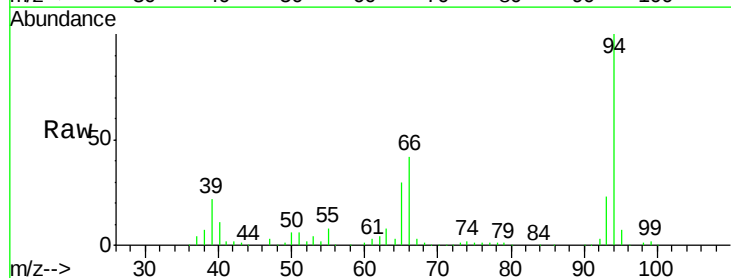
RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	94	Resp:	297304
Ion	Ratio	Lower	Upper
94	100		
65	30.2	8.5	48.5
66	41.5	16.0	56.0





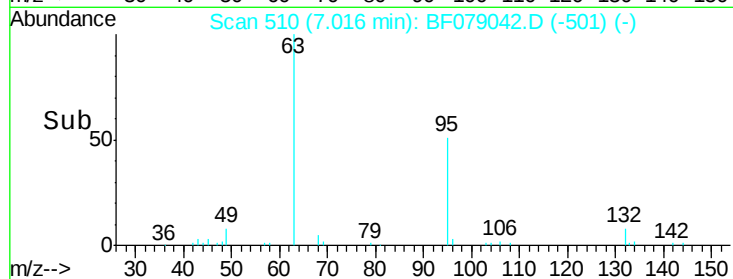
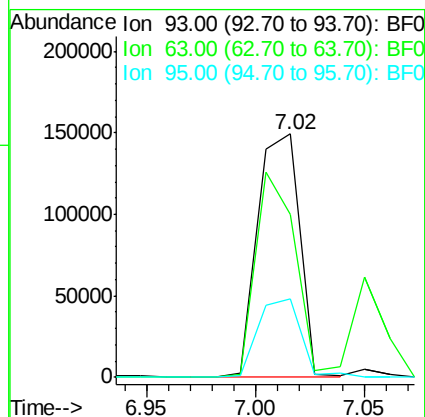
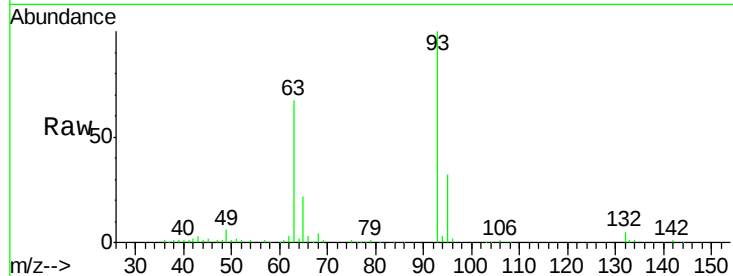
#11
bis(2-Chloroethyl)ether
Concen: 31.27 ng
RT: 7.02 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion:	93	Resp:	200819
Ion Ratio	Lower	Upper	
93	100		
63	67.2	64.8	104.8
95	32.0	12.4	52.4

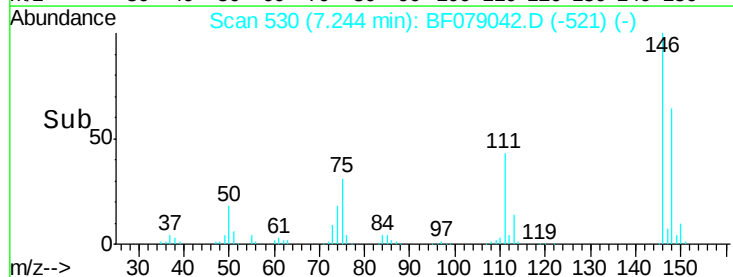
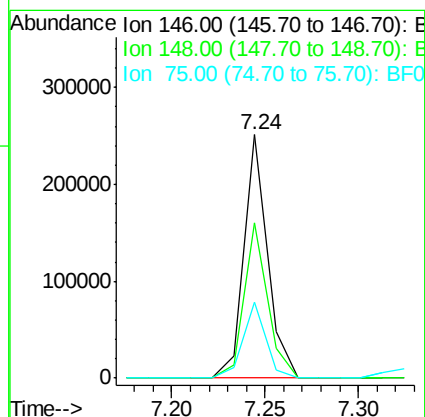
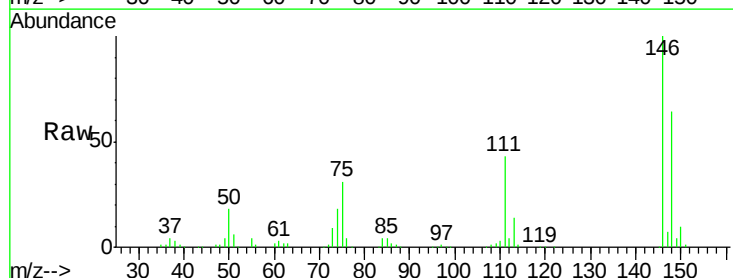
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#12
1,3-Dichlorobenzene
Concen: 30.35 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion:	146	Resp:	221030
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
75	30.9	29.2	43.8





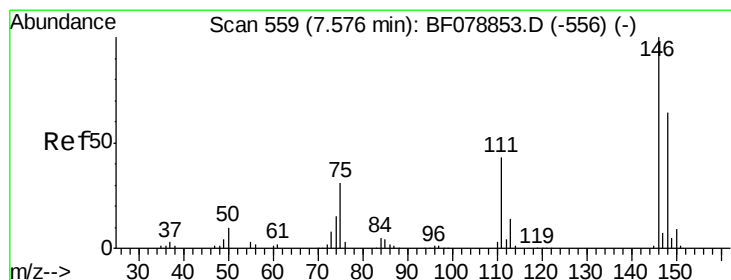
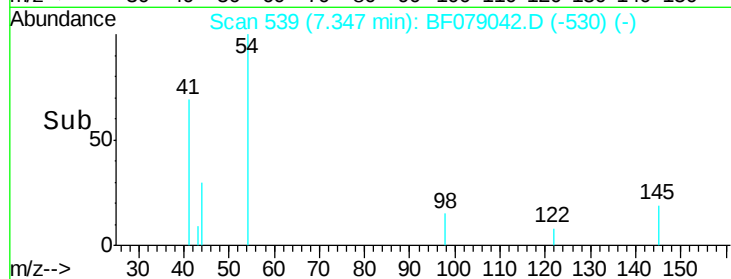
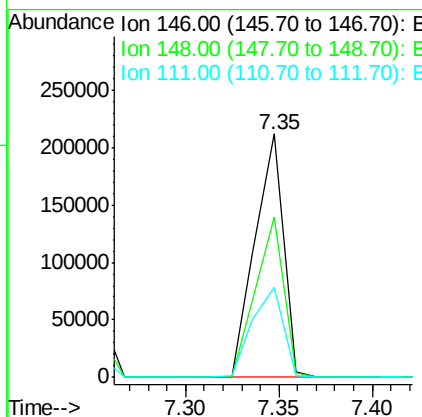
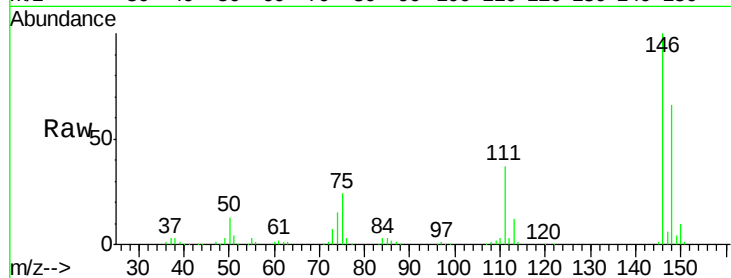
#13
 1,4-Dichlorobenzene
 Concen: 29.84 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB83154BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.8	79.2
111	37.1	31.7	47.5

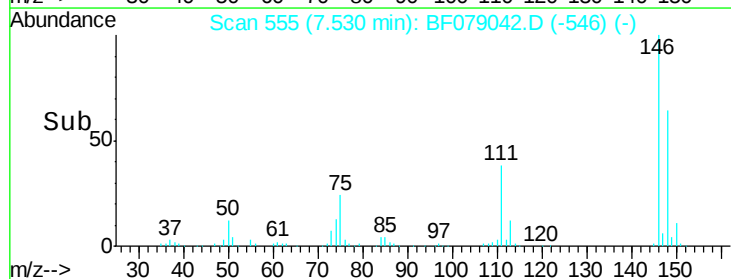
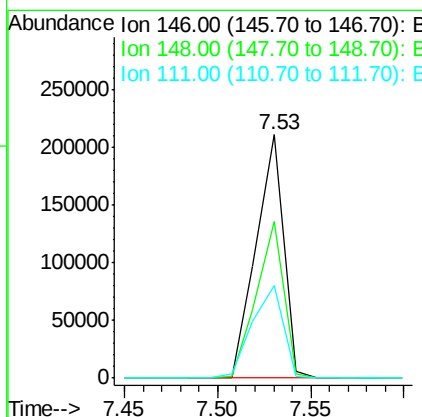
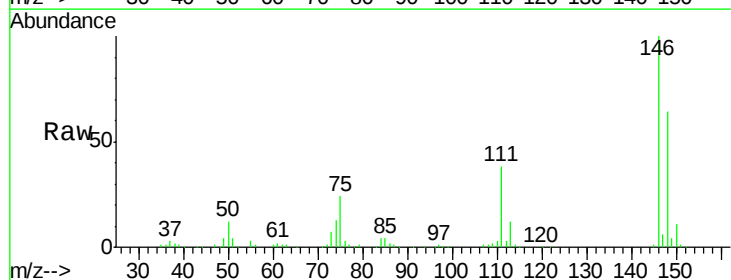
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#14
 1,2-Dichlorobenzene
 Concen: 30.88 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	38.2	33.3	49.9





#15

Benzyl Alcohol

Concen: 31.53 ng

RT: 7.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

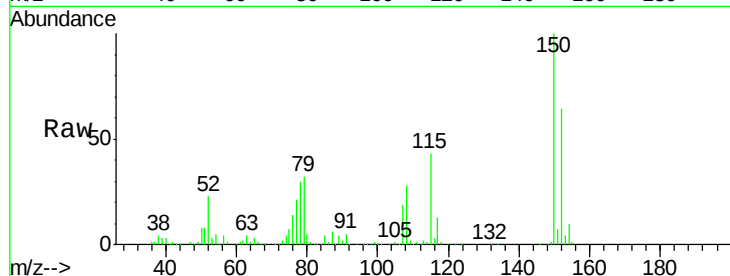
ClientSampleId :

PB83154BS

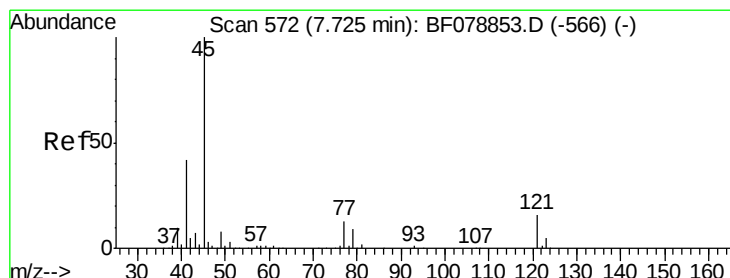
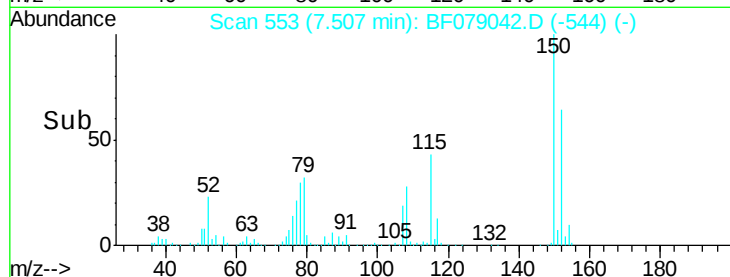
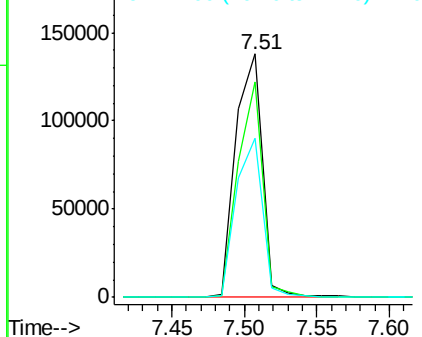
Tot Ion:	79	Resp:	176759
Ion Ratio	Lower	Upper	
79	100		
108	88.7	62.5	93.7
77	65.5	52.2	78.4

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.09 ng

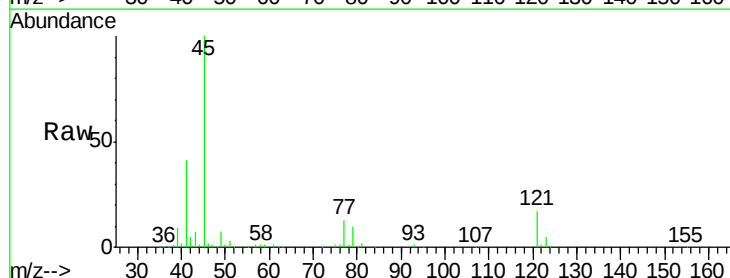
RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

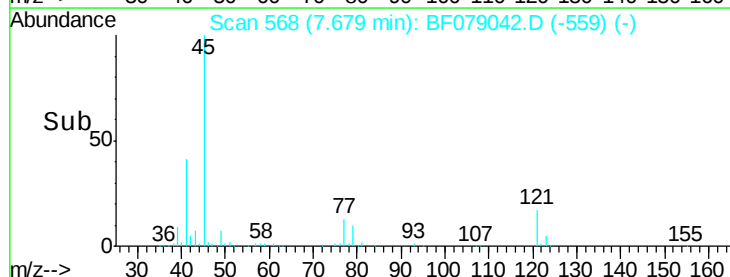
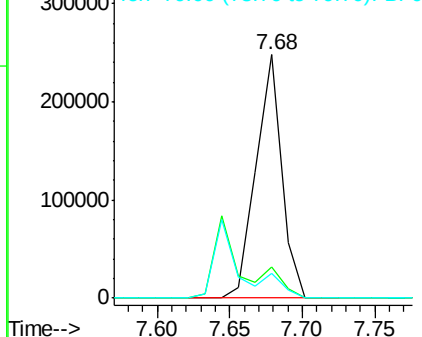
Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	45	Resp:	305439
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.3
79	10.3	0.0	30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





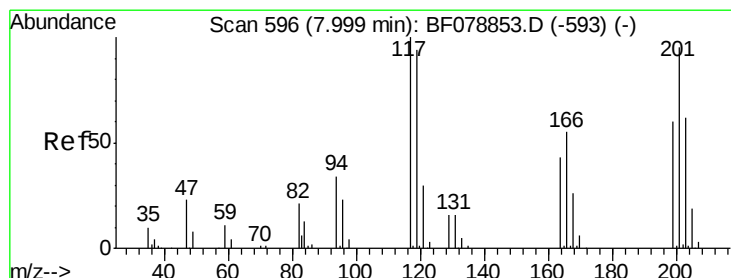
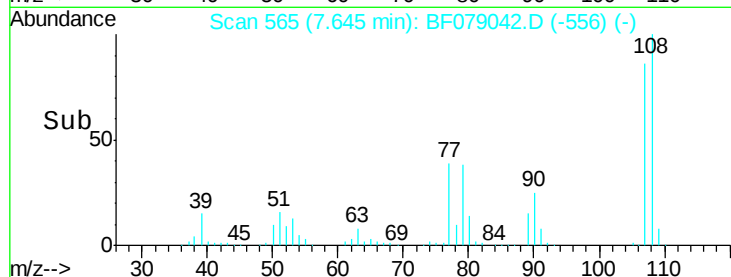
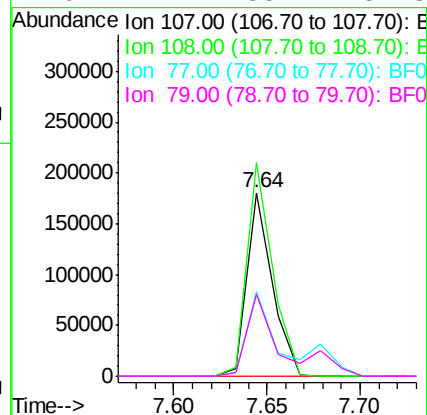
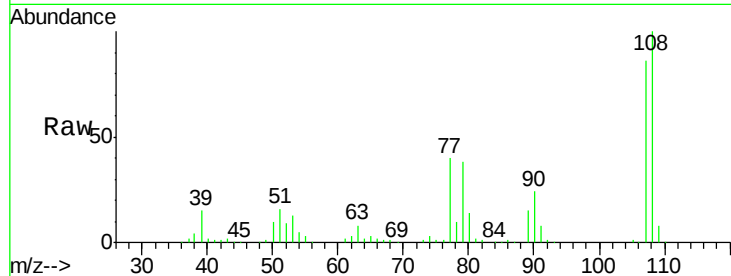
#17
2-Methylphenol
Concen: 32.80 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	94.9	142.3	
77	46.1	36.2	54.4	
79	44.4	35.2	52.8	

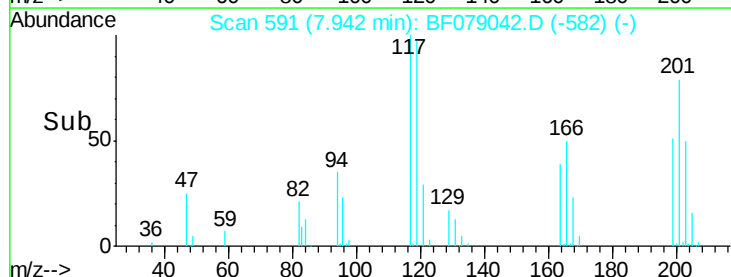
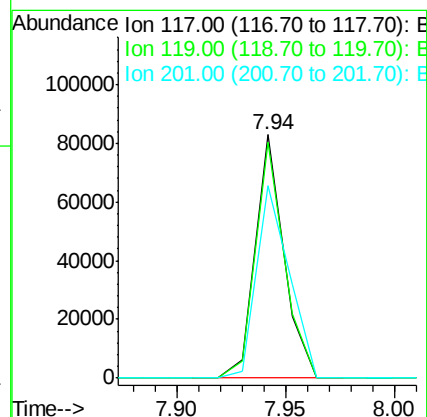
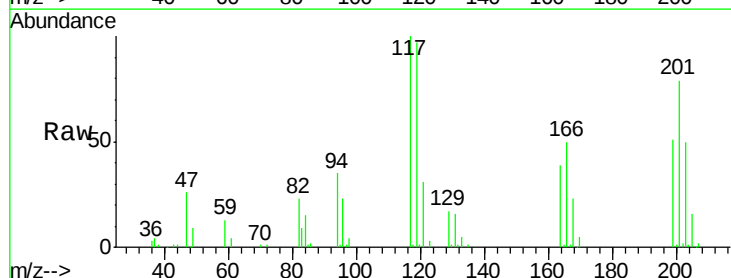
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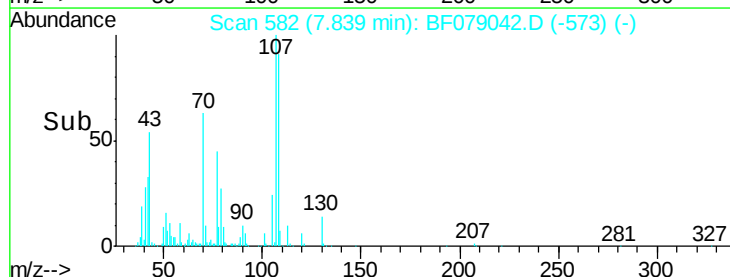
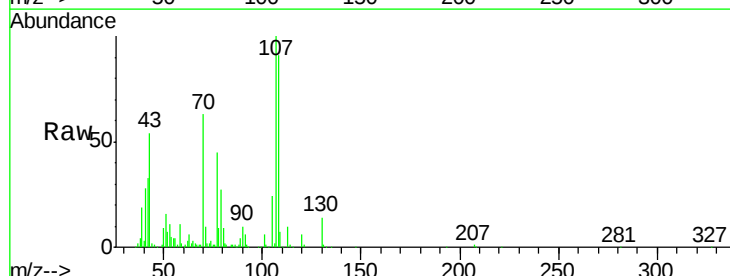
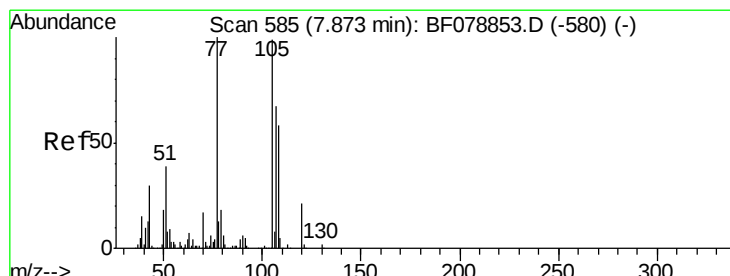
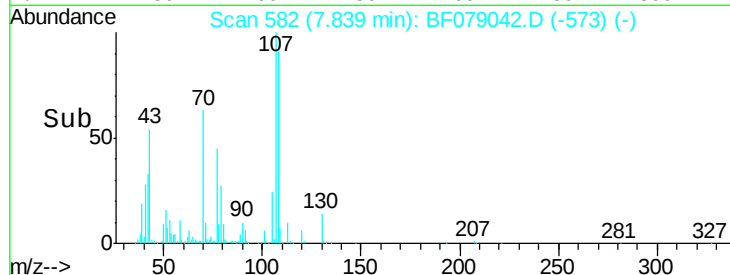
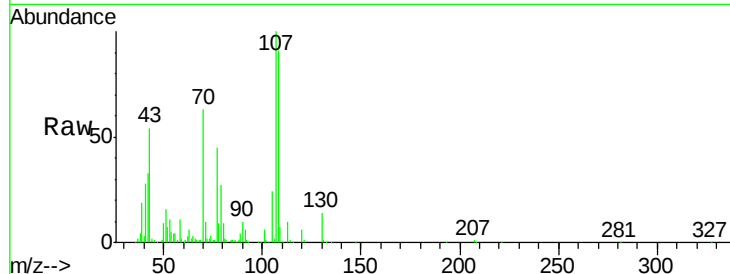
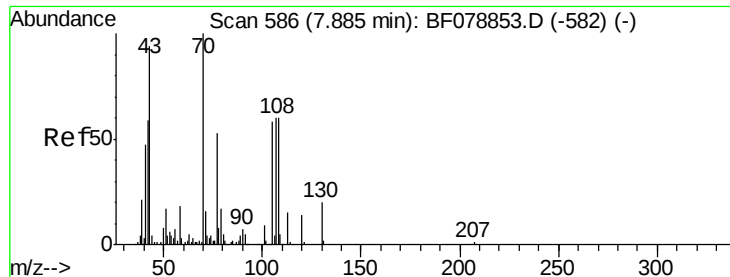
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#18
Hexachloroethane
Concen: 29.26 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.4	113.0	
201	78.9	83.2	124.8#	





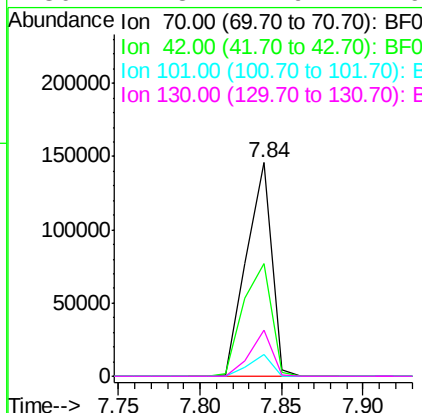
#19
n-Nitroso-di-n-propylamine
Concen: 30.70 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
70	100			
42	52.9	55.4	83.0#	
101	9.9	6.6	10.0	
130	21.8	11.9	17.9#	

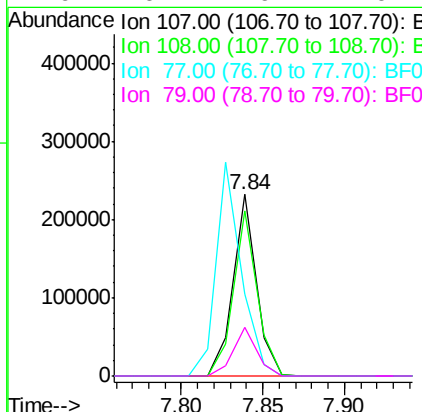
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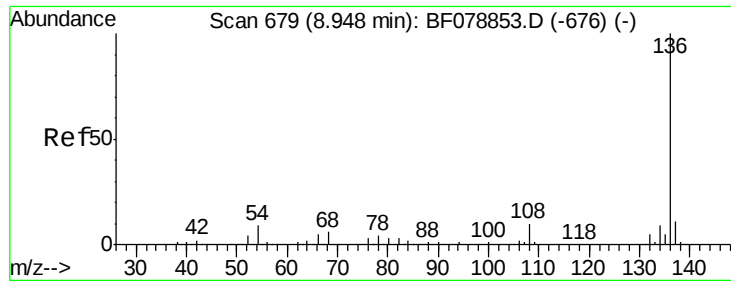
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#20
3+4-Methylphenols
Concen: 32.94 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ion	Ratio	Resp Lower	Upper
107	100			
108	90.9	76.9	116.9	
77	44.9	136.8	176.8#	
79	26.7	9.7	49.7	





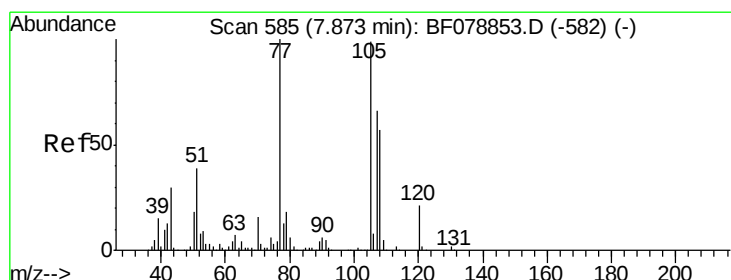
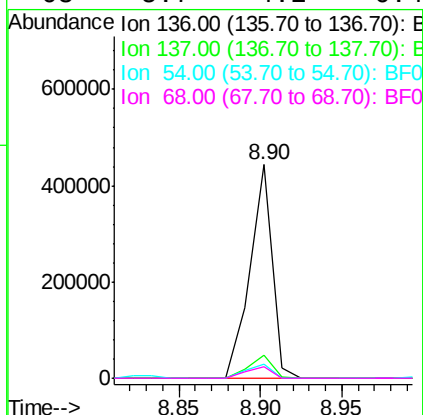
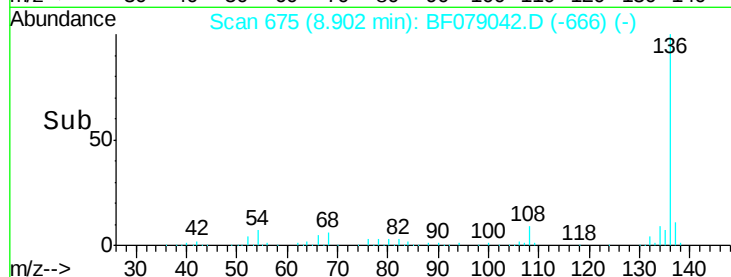
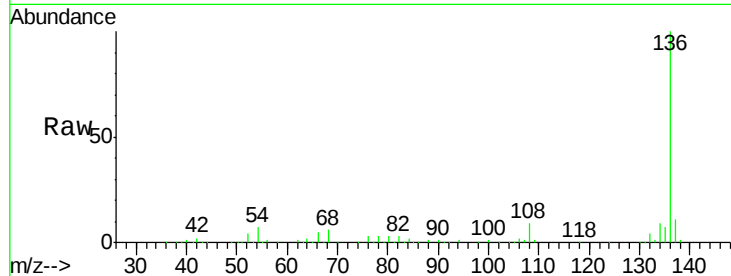
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	136	Resp	418474
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.7	5.8	8.8
68	5.7	4.2	6.4

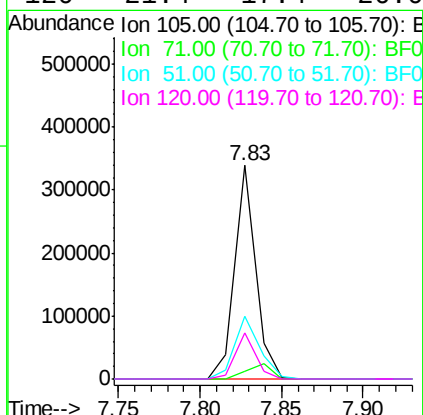
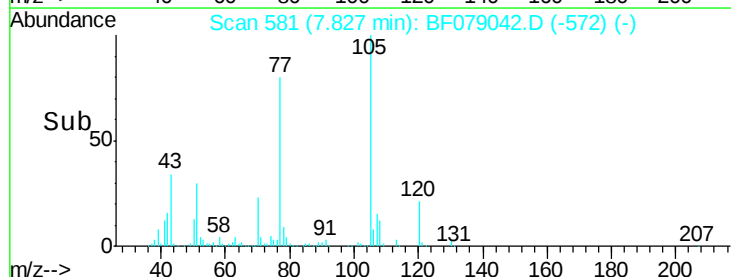
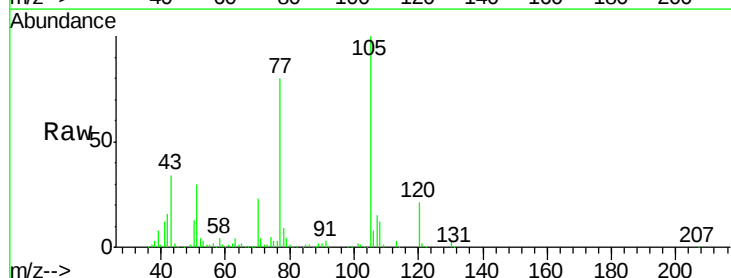
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#22
Acetophenone
Concen: 31.63 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	105	Resp	299035
Ion Ratio	Lower	Upper	
105	100		
71	3.7	4.6	6.8#
51	29.6	26.7	40.1
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 55.08 ng

RT: 8.01 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

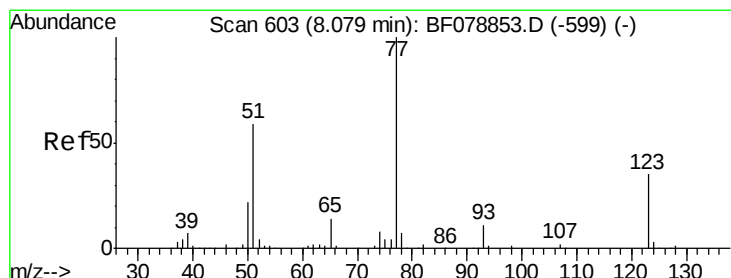
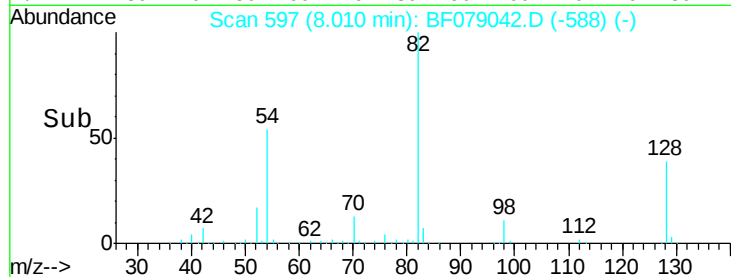
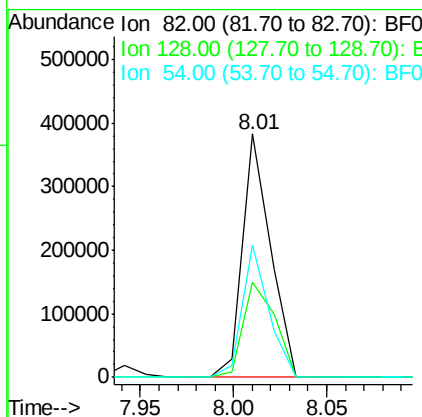
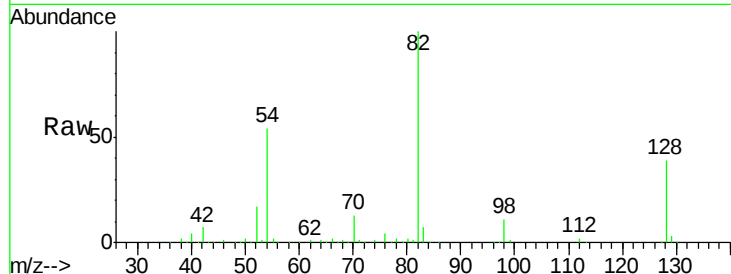
ClientSampleId :

PB83154BS

Tot Ion:	82	Resp:	401043
Ion Ratio		Lower	Upper
82	100		
128	39.2	30.0	45.0
54	54.3	46.4	69.6

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#24

Nitrobenzene

Concen: 29.23 ng

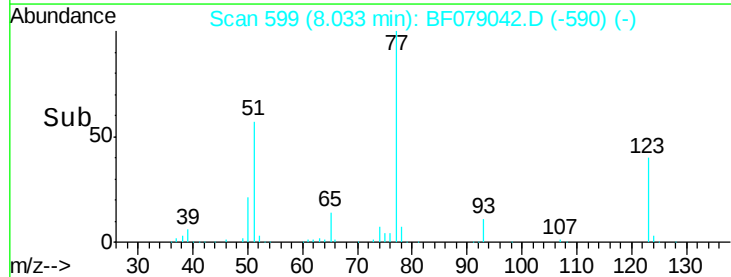
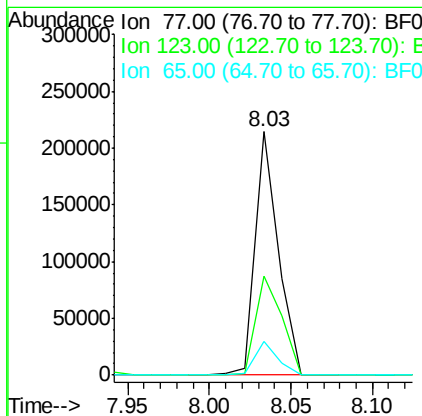
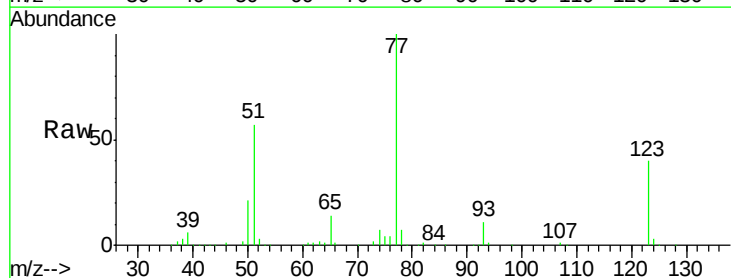
RT: 8.03 min Scan# 599

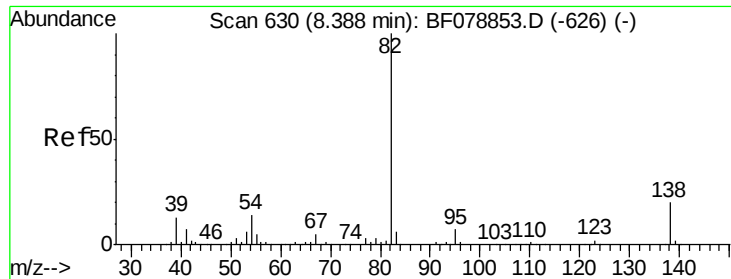
Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	77	Resp:	210993
Ion Ratio		Lower	Upper
77	100		
123	40.4	31.8	47.8
65	13.6	10.6	15.8





#25

Isophorone

Concen: 29.30 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

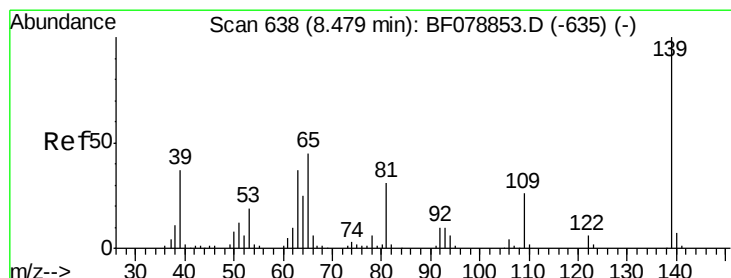
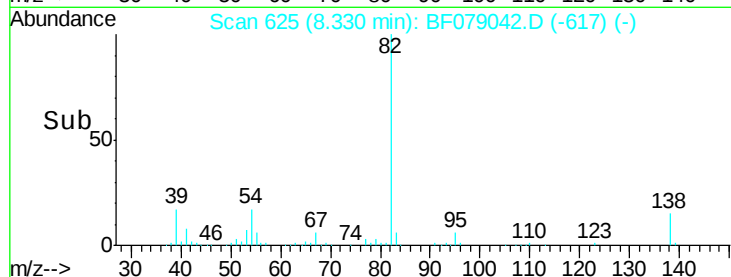
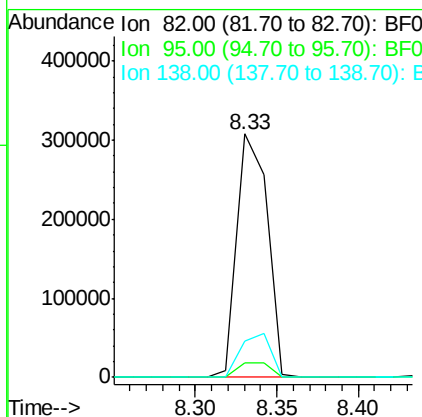
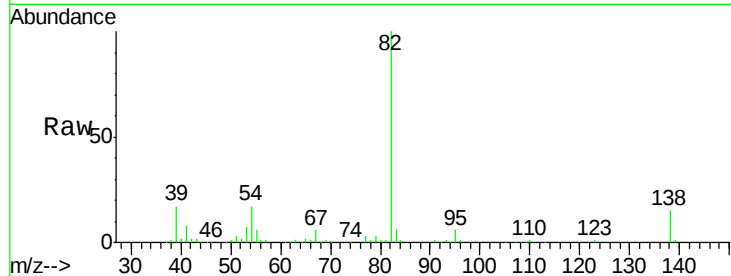
ClientSampleId :

PB83154BS

Tot Ion:	82	Resp:	395496
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.3	7.9
138	14.8	12.0	18.0

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#26

2-Nitrophenol

Concen: 34.41 ng

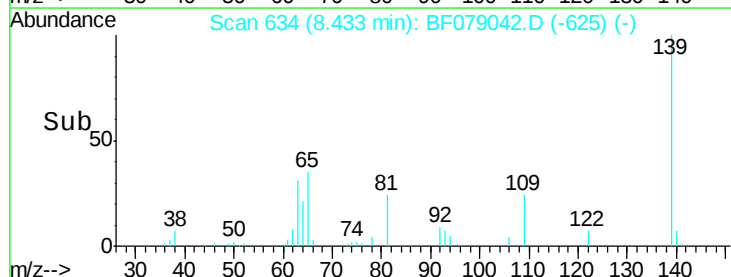
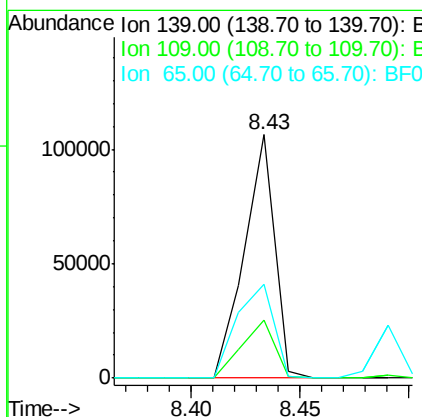
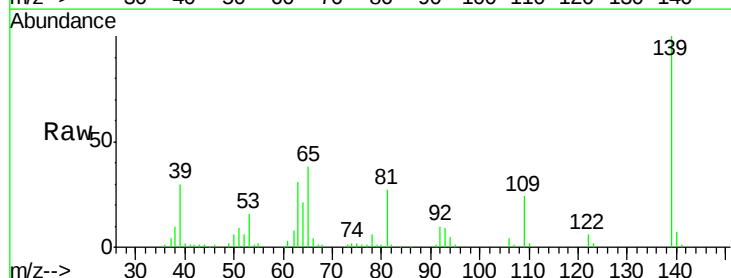
RT: 8.43 min Scan# 634

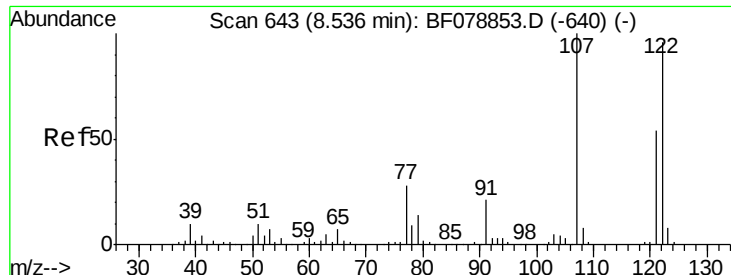
Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	139	Resp:	102780
Ion Ratio		Lower	Upper
139	100		
109	24.0	21.0	31.4
65	38.5	30.5	45.7





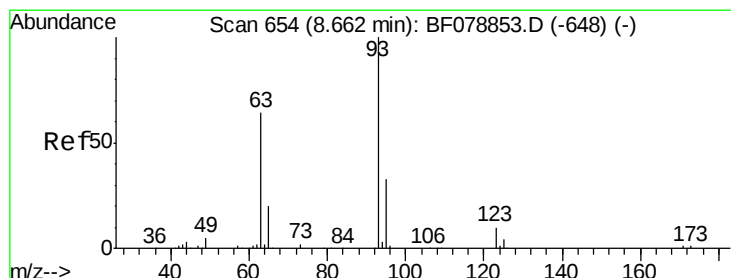
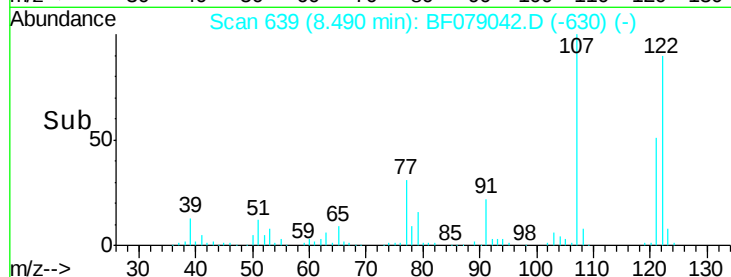
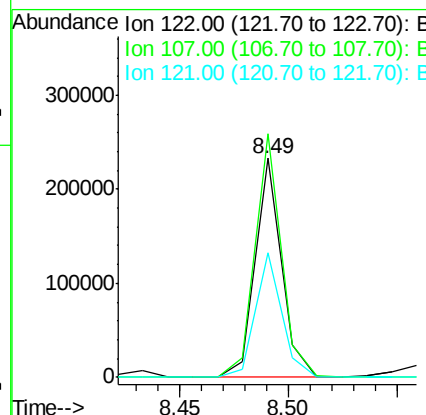
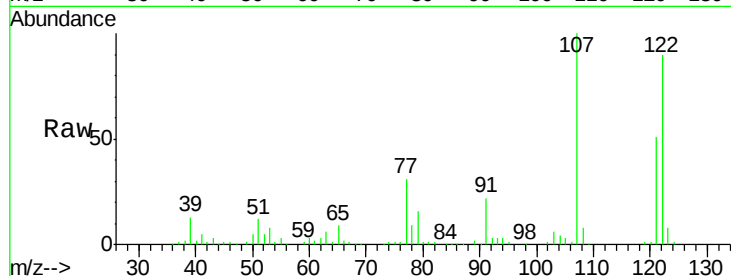
#27
 2,4-Dimethylphenol
 Concen: 32.79 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	195993		
107	111.2	90.6	135.8	
121	56.8	45.4	68.2	

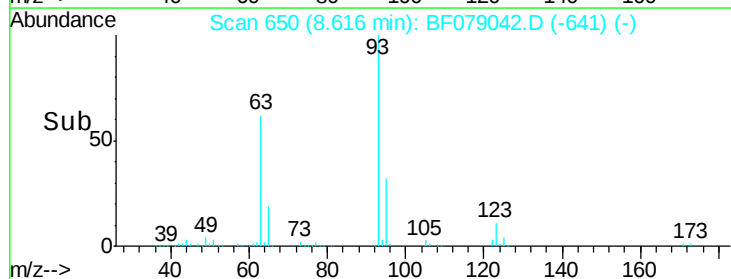
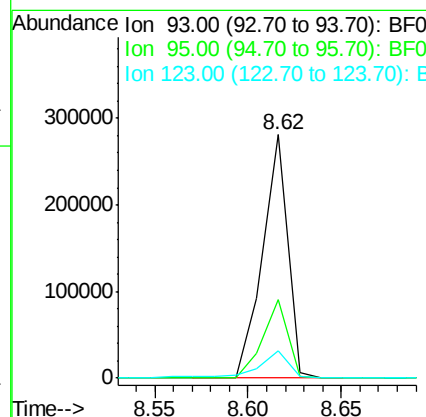
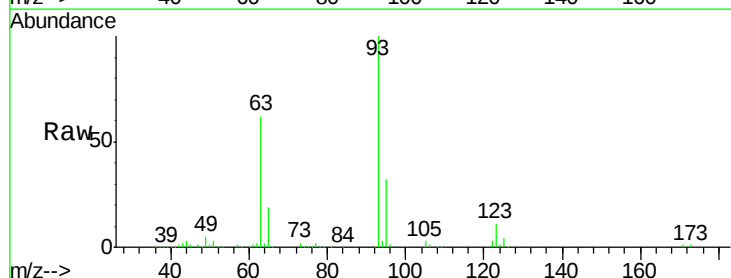
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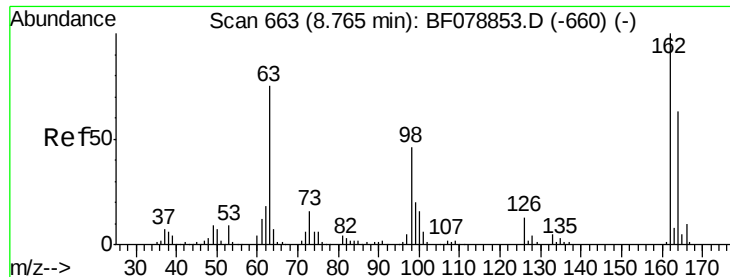
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.28 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260298		
95	32.5	26.7	40.1	
123	11.3	9.1	13.7	





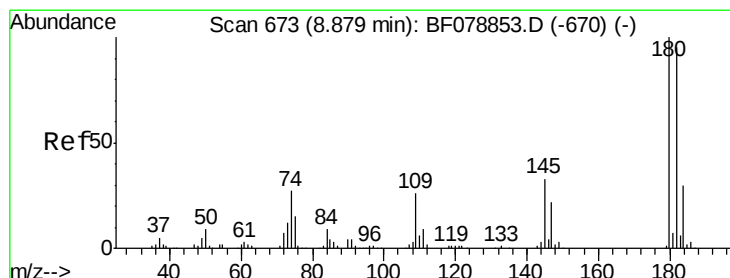
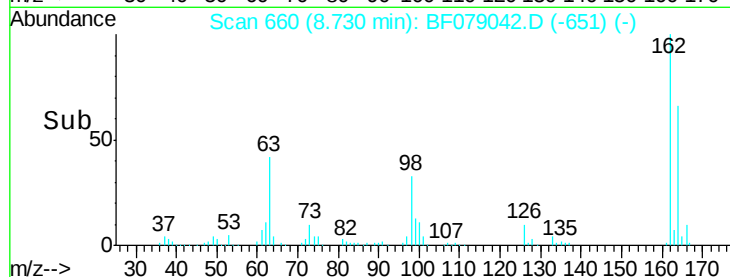
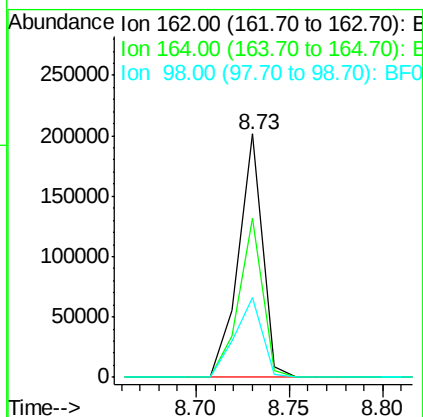
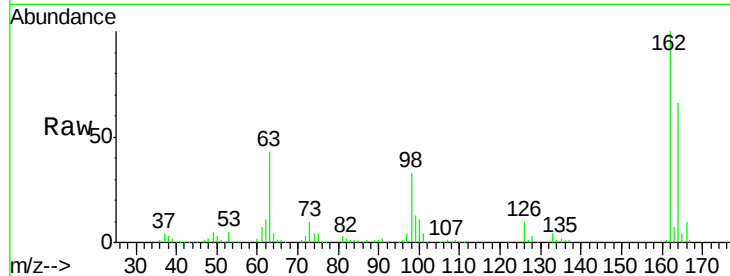
#29
 2,4-Dichlorophenol
 Concen: 34.36 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	182631		
164	65.5	43.6	83.6	
98	33.0	16.5	56.5	

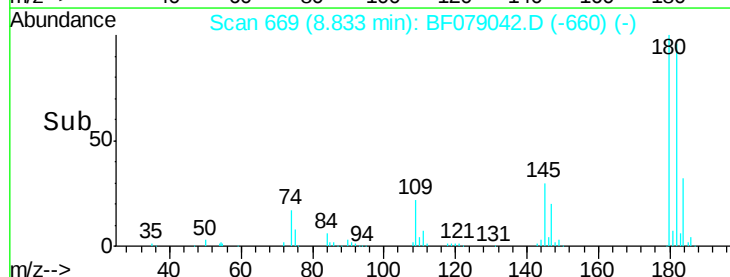
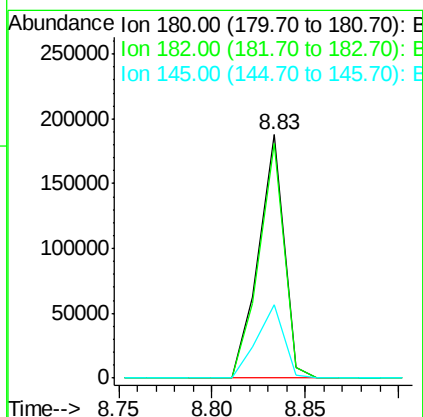
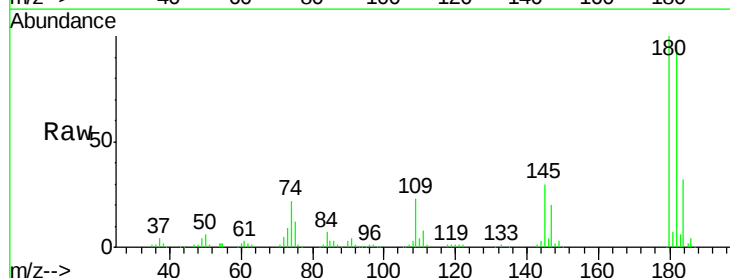
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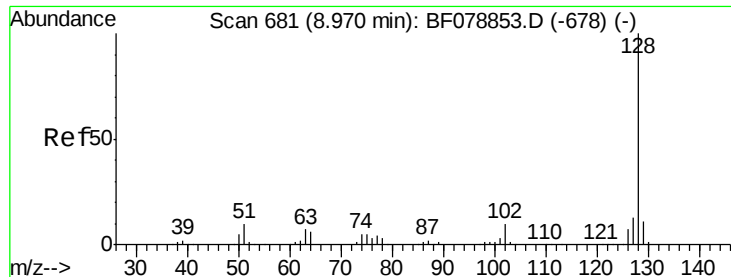
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.37 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177355		
182	96.3	78.9	118.3	
145	30.4	24.2	36.4	





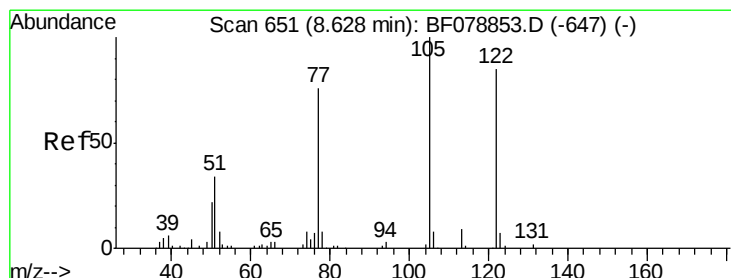
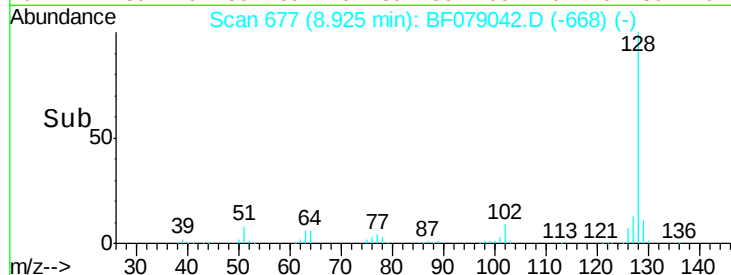
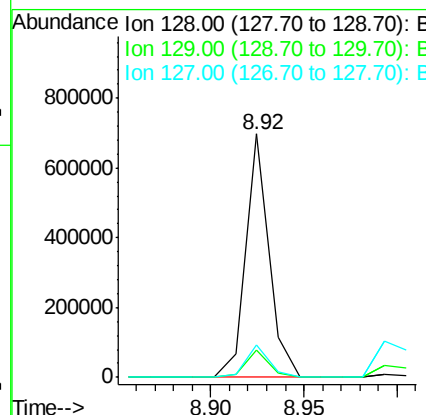
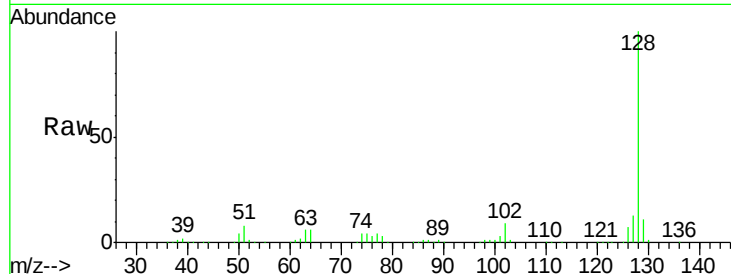
#31
Naphthalene
Concen: 30.29 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	603960		
129	11.3		9.3	13.9
127	13.2		10.7	16.1

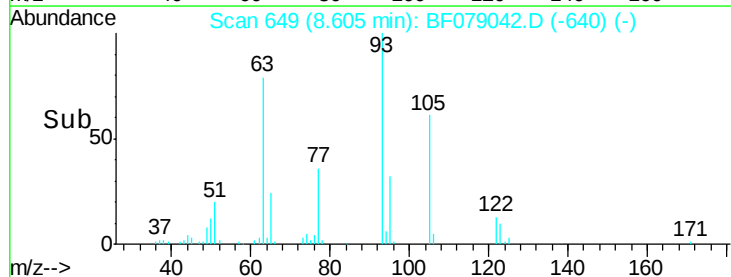
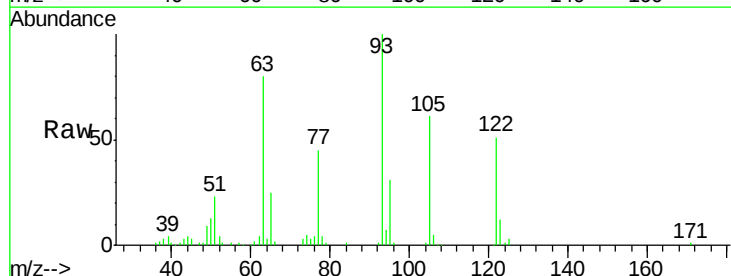
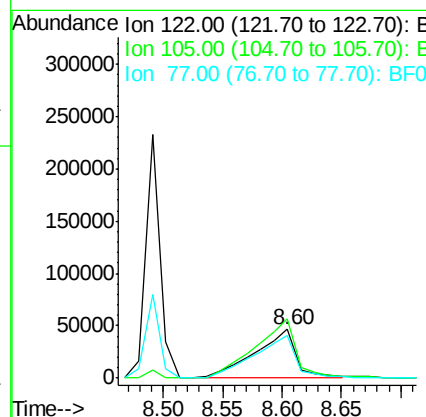
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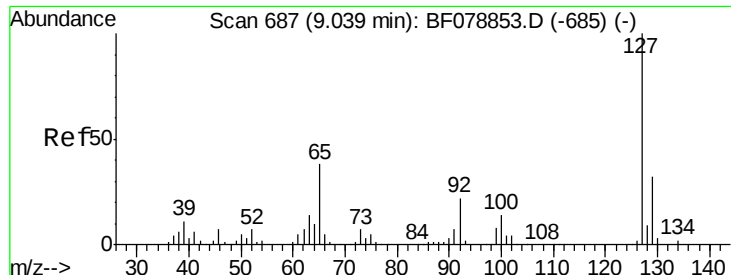
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#32
Benzoic acid
Concen: 32.08 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111077		
105	121.1		107.1	147.1
77	88.2		73.9	113.9





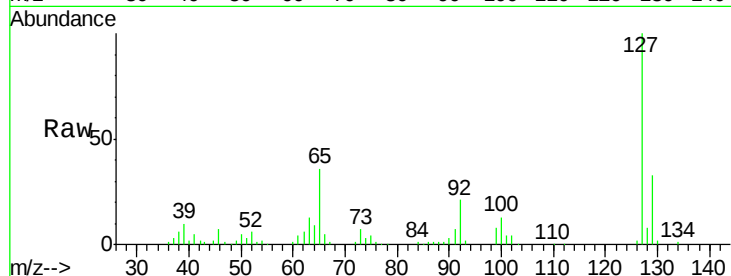
#33
4-Chloroaniline
Concen: 15.70 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

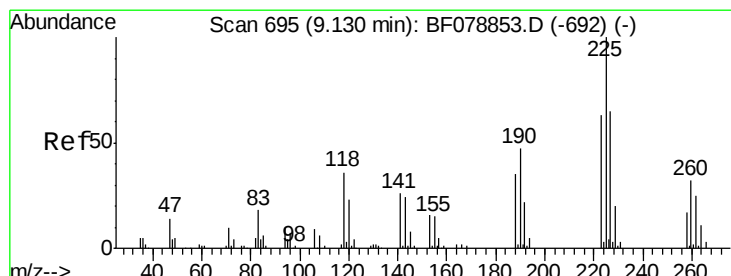
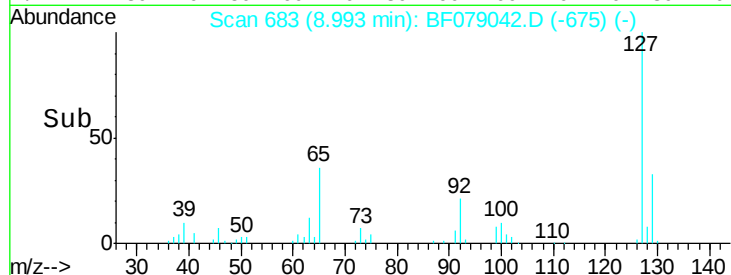
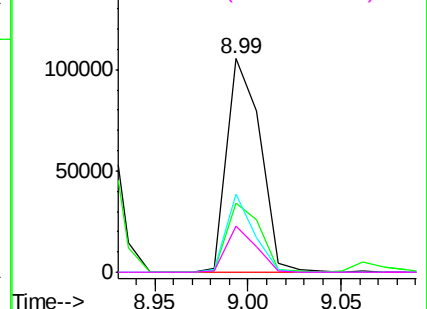
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.8	38.8		
65	36.4	25.8	38.6		
92	21.4	15.5	23.3		

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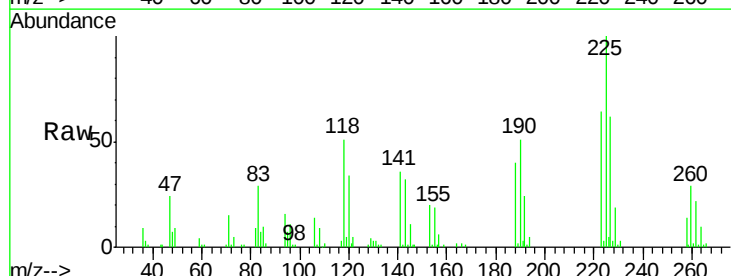


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

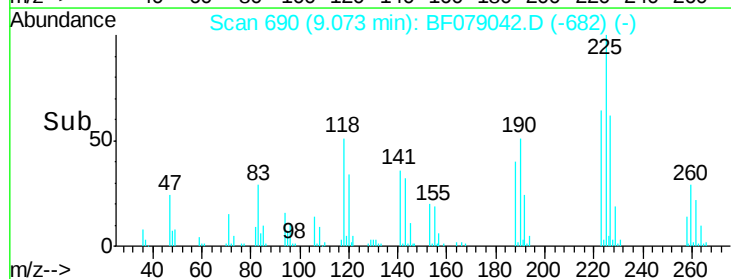
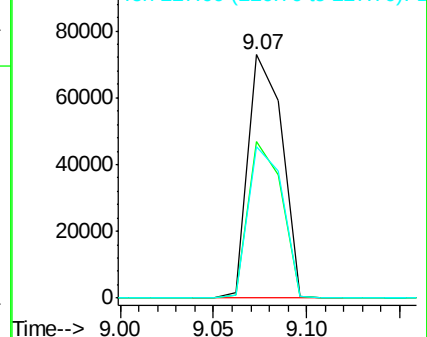


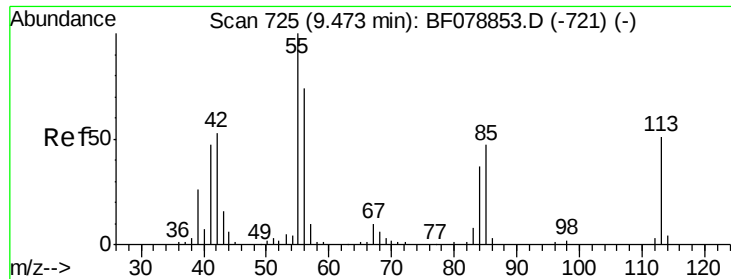
#34
Hexachlorobutadiene
Concen: 27.39 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	48.2	72.4		
227	62.1	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





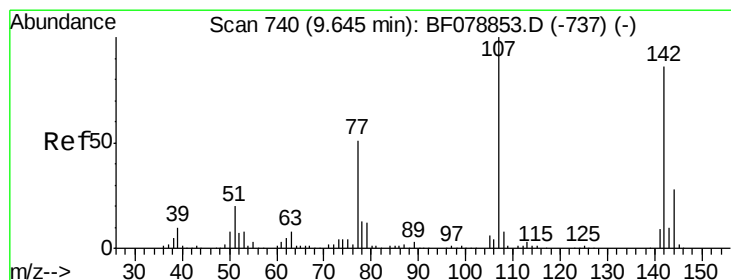
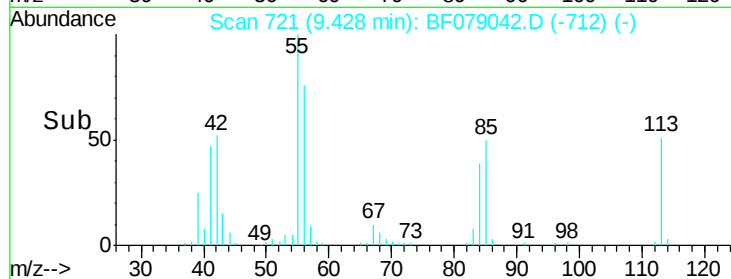
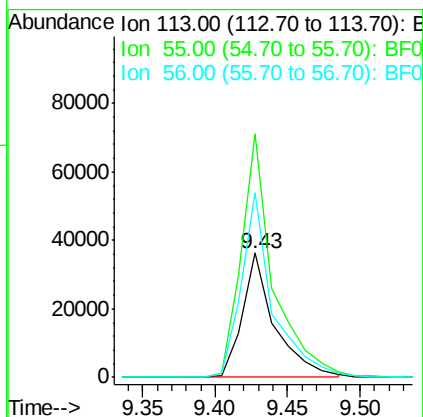
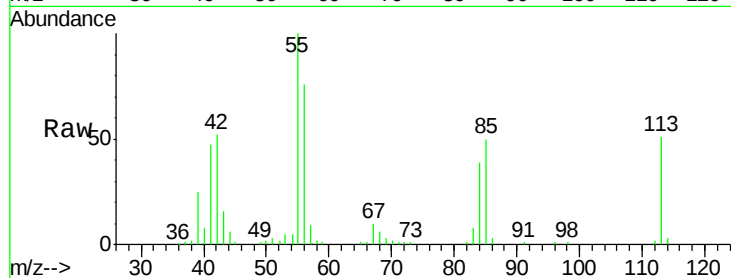
#35
 Caprolactam
 Concen: 32.70 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB83154BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.9	169.7	209.7
56	148.5	122.5	162.5

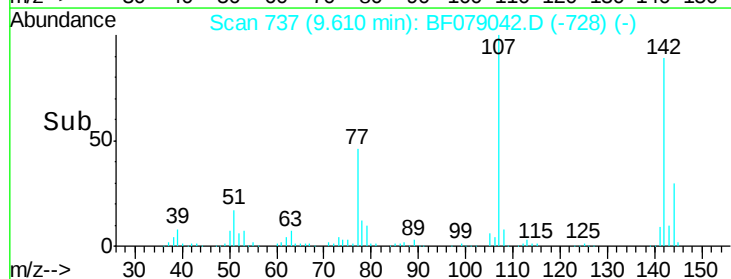
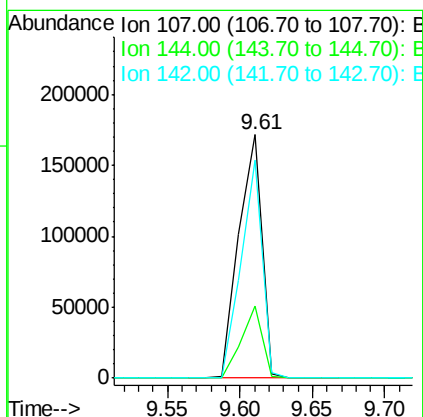
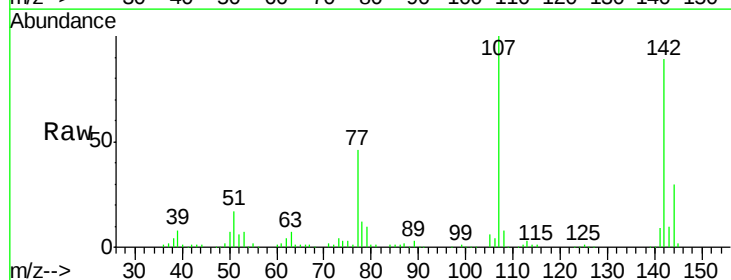
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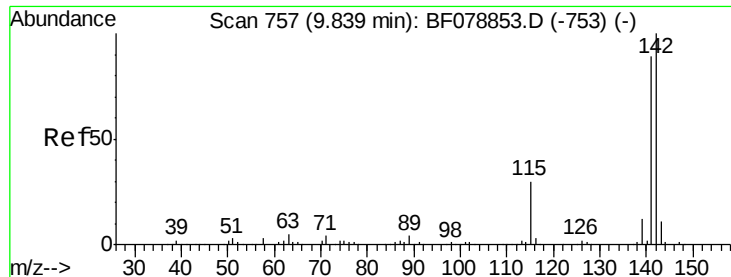
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#36
 4-Chloro-3-methylphenol
 Concen: 34.27 ng
 RT: 9.61 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.8	19.8	29.6#
142	89.5	60.6	91.0





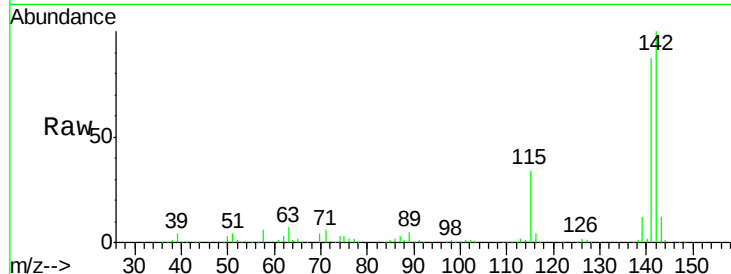
#37
2-Methylnaphthalene
Concen: 29.82 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

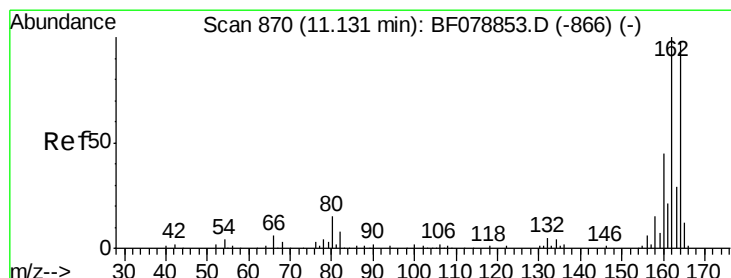
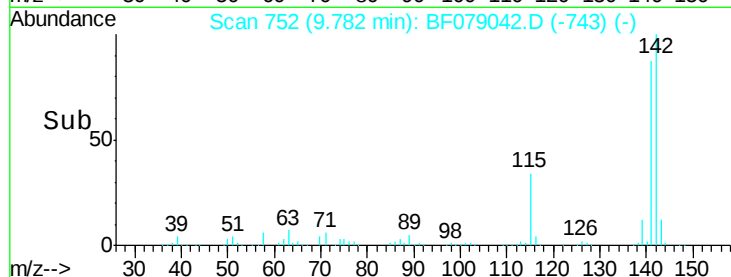
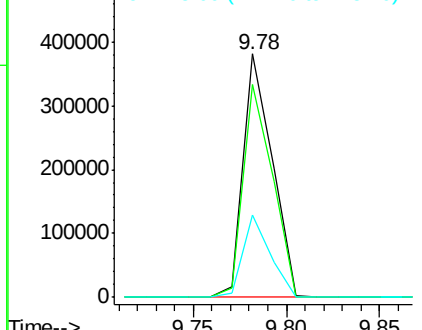
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3
115	33.8	28.5	42.7

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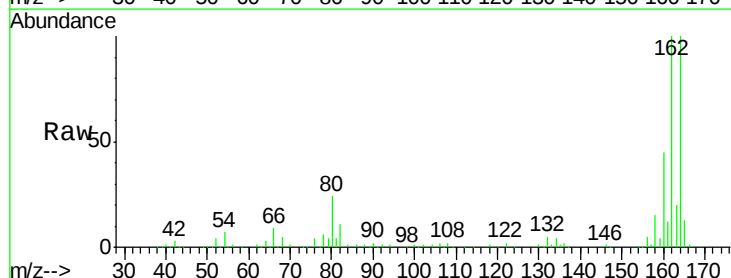


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

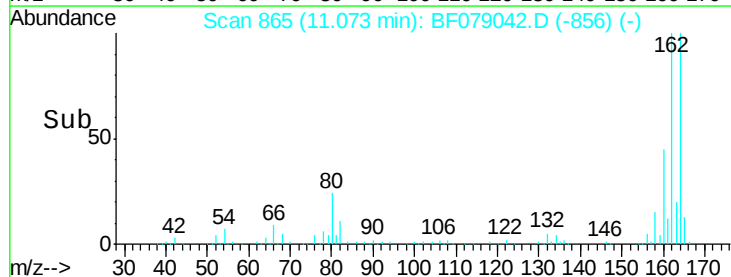
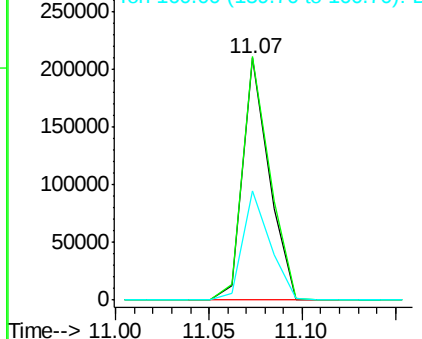


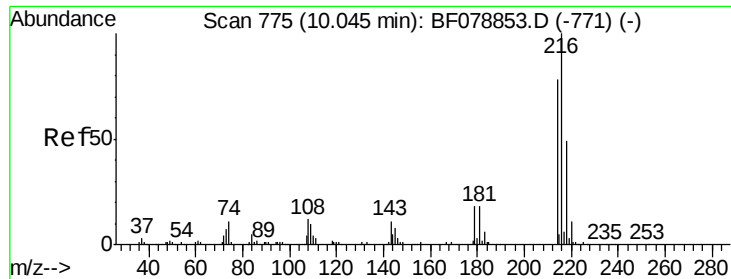
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.7	124.1
160	45.3	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





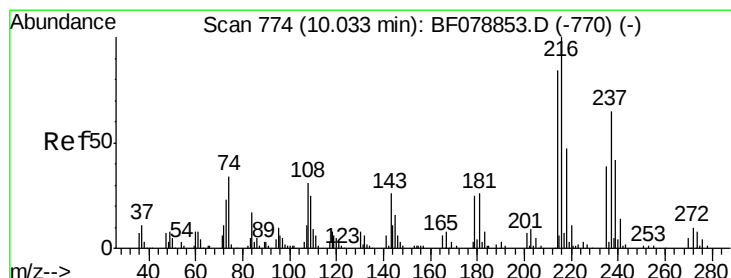
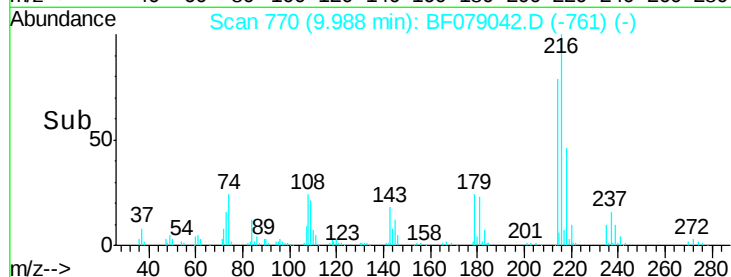
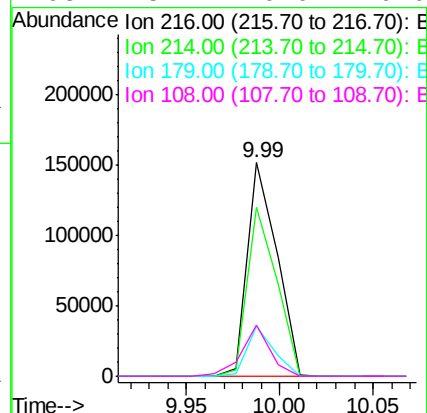
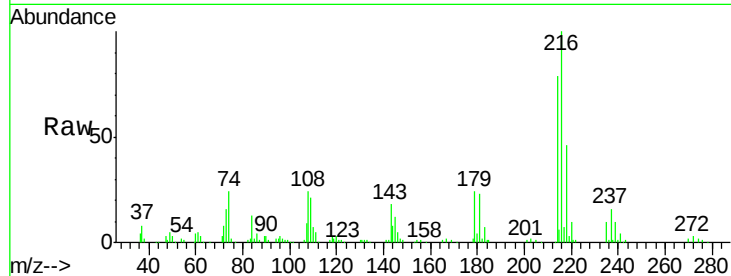
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.39 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		166262		
214	78.3	0.0	0.0#		
179	21.4	0.0	0.0#		
108	23.1	0.0	0.0#		

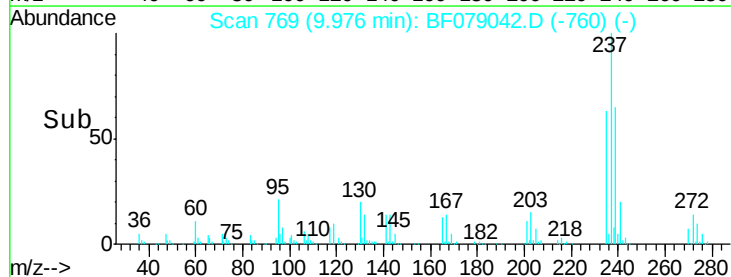
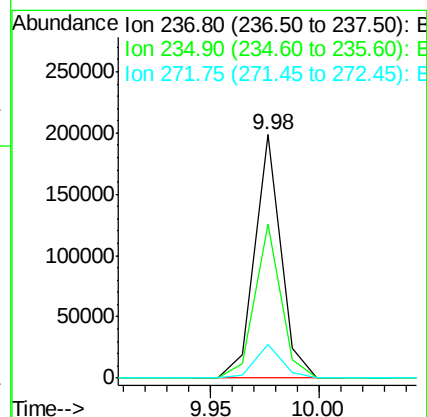
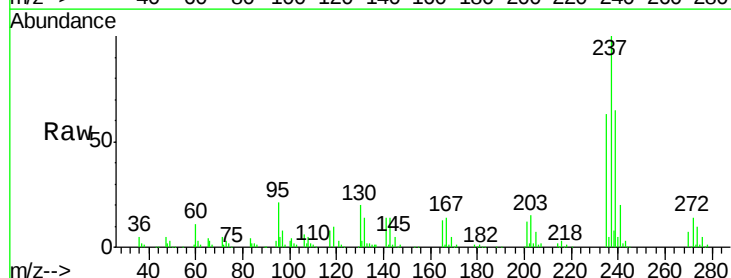
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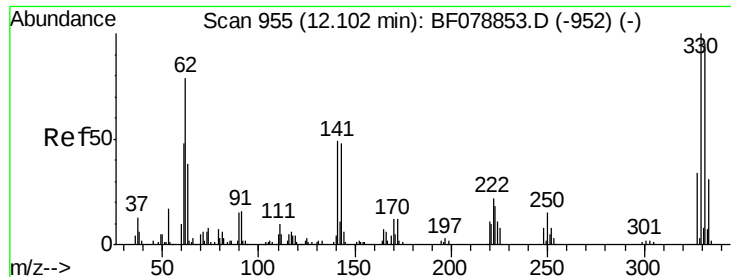
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#40
 Hexachlorocyclopentadiene
 Concen: 56.38 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		166027		
235	63.3	44.7	84.7		
272	13.7	0.0	32.6		





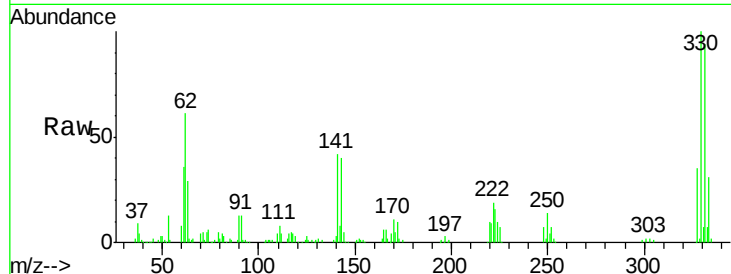
#41
 2,4,6-Tribromophenol
 Concen: 92.42 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB83154BS

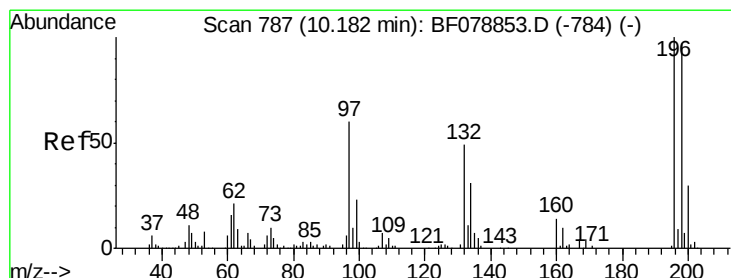
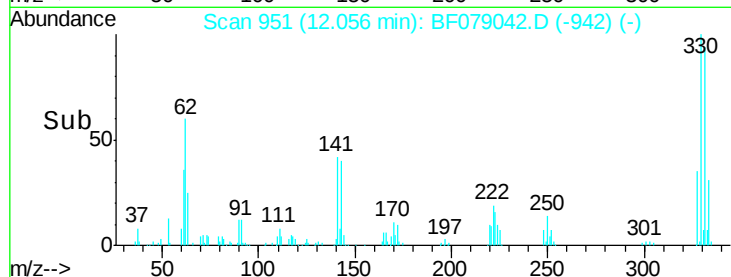
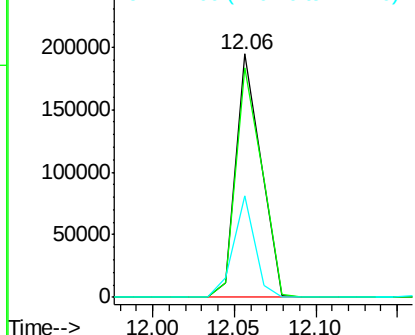
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	35.3	0.0	0.0#

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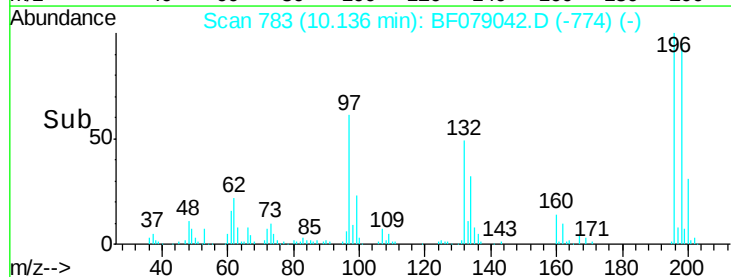
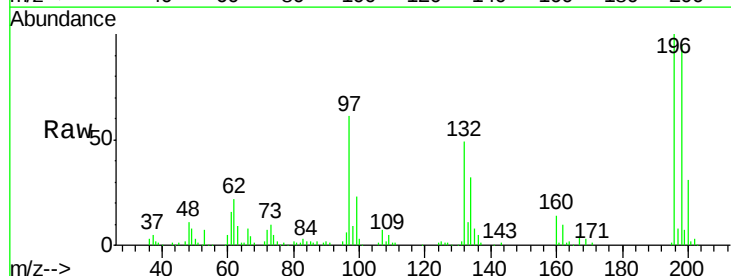
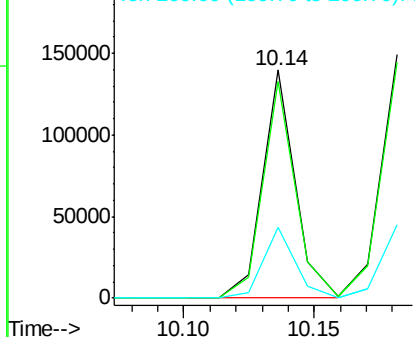
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

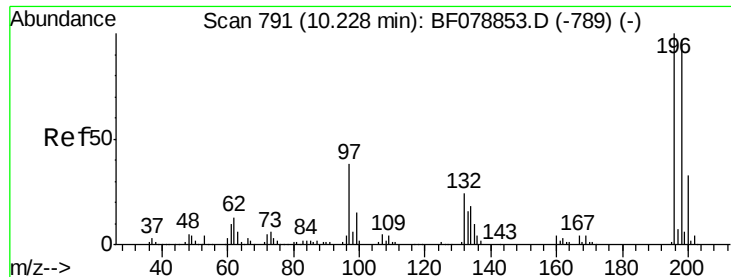


#42
 2,4,6-Trichlorophenol
 Concen: 30.06 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.9	80.5	120.7
200	31.3	24.9	37.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





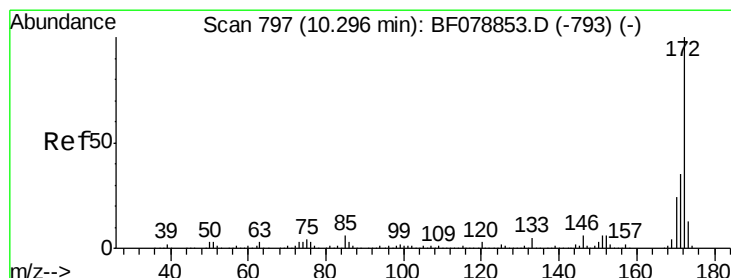
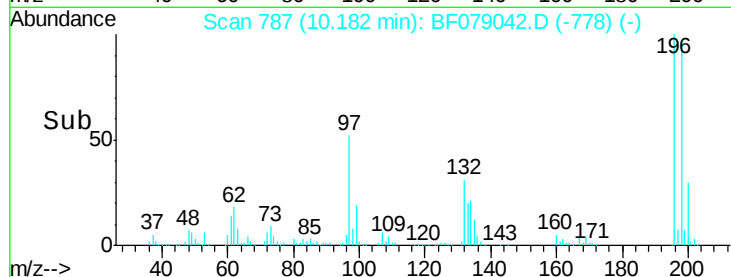
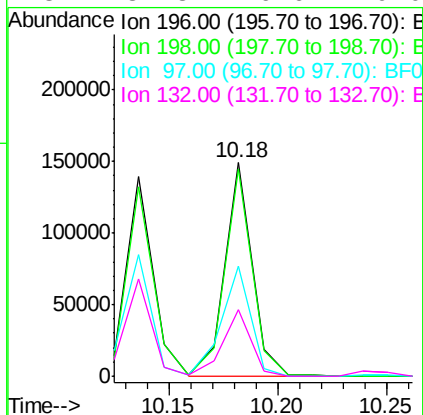
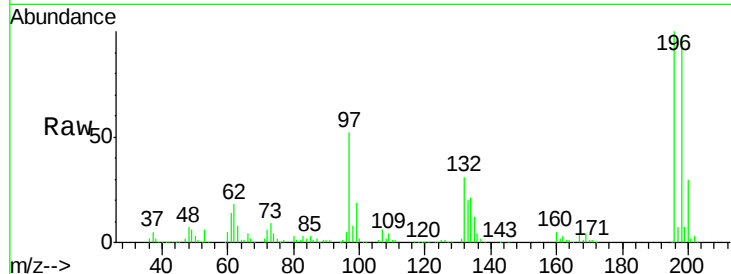
#43
 2,4,5-Trichlorophenol
 Concen: 32.07 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampled :
 PB83154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130546		
198	97.1	79.8	119.6		
97	51.7	46.0	69.0		
132	31.3	26.6	40.0		

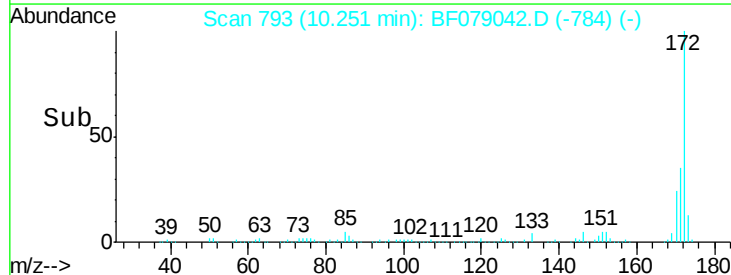
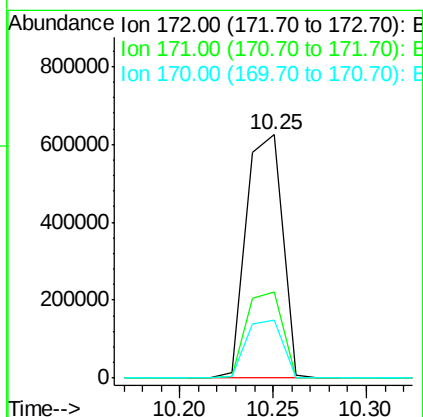
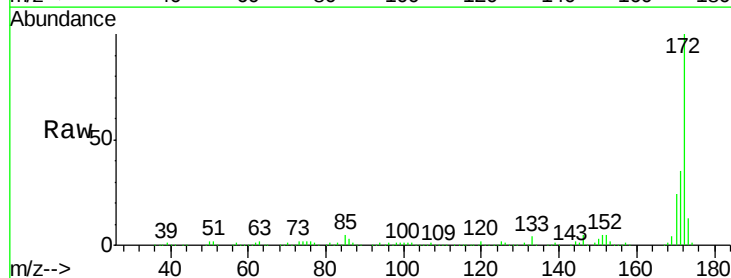
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#44
 2-Fluorobiphenyl
 Concen: 56.22 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		839162		
171	35.1	27.9	41.9		
170	24.0	19.4	29.0		





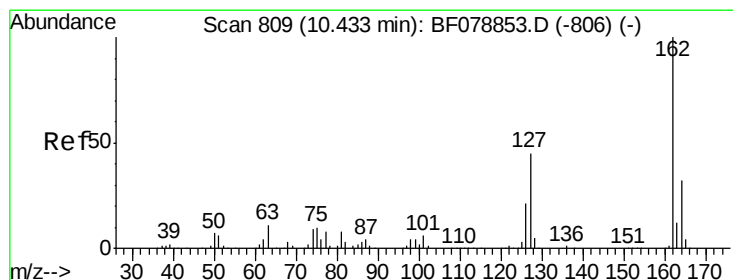
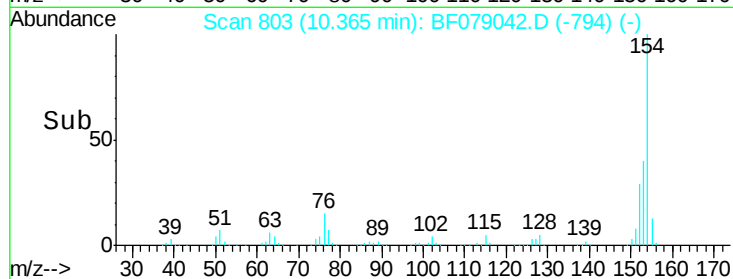
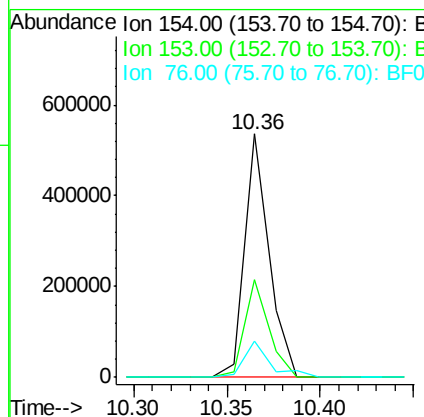
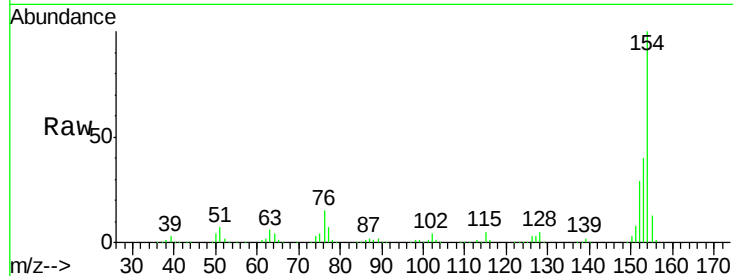
#45
1,1'-Biphenyl
Concen: 29.60 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	19.9	59.9	
76	15.1	0.0	35.0	

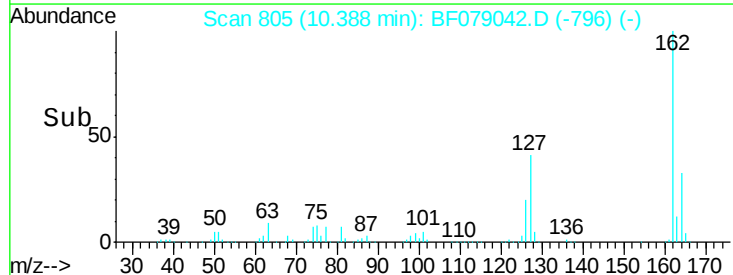
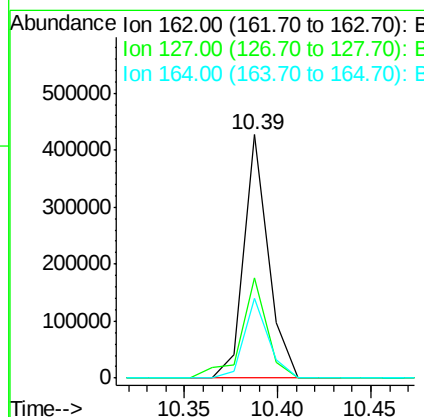
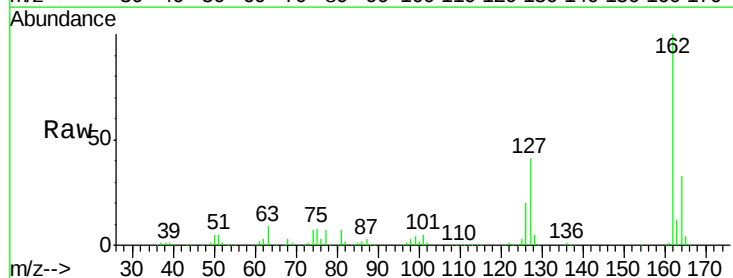
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#46
2-Chloronaphthalene
Concen: 29.99 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	33.9	50.9	
164	32.7	26.3	39.5	





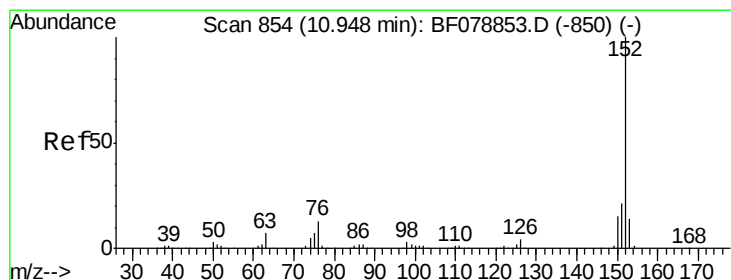
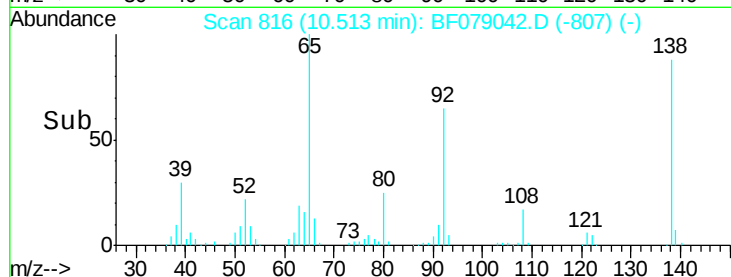
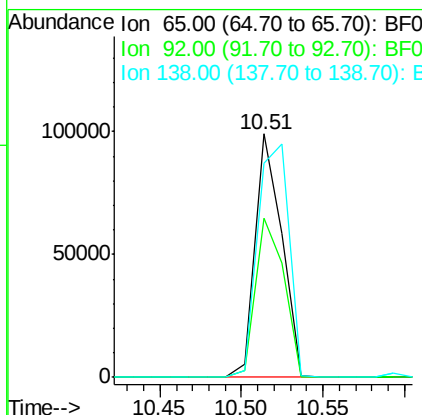
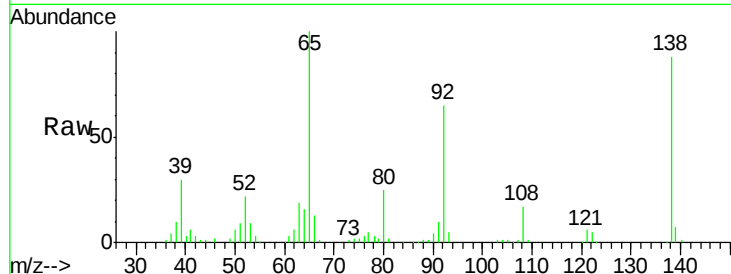
#47
2-Nitroaniline
Concen: 30.08 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	112379		
92	65.3	54.0	81.0	
138	88.2	75.0	112.6	

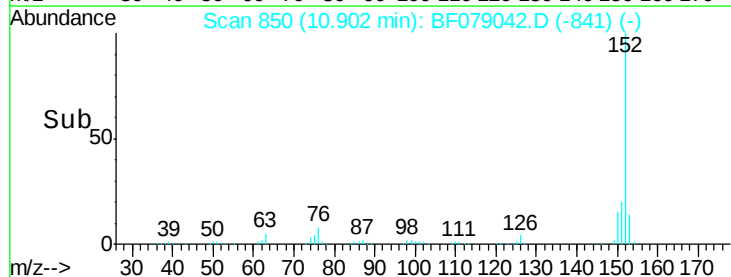
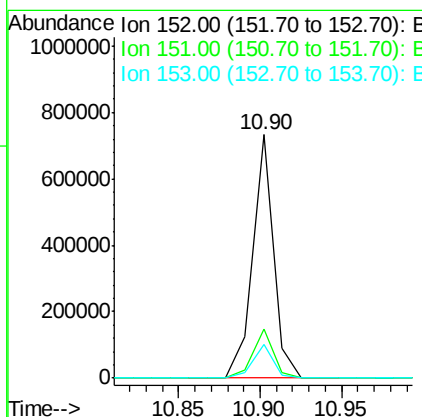
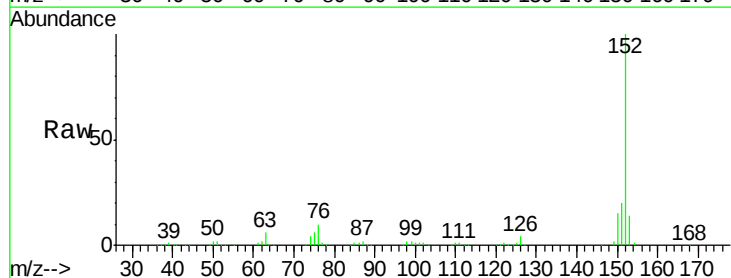
Manual Integrations
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#48
Acenaphthylene
Concen: 30.73 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	650575		
151	20.3	16.2	24.4	
153	13.6	10.9	16.3	





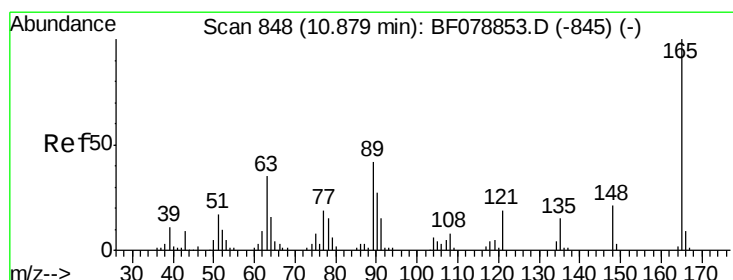
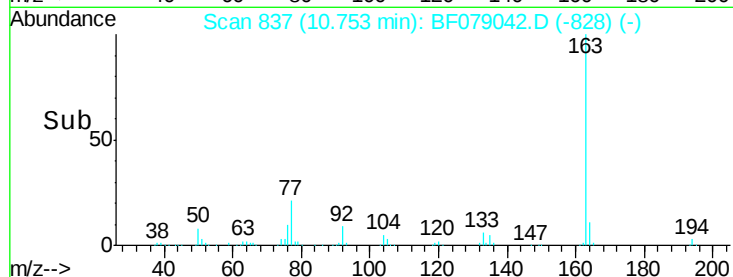
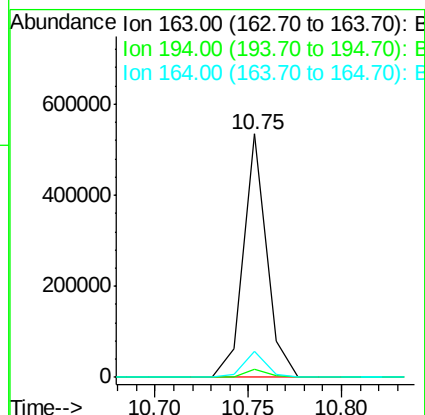
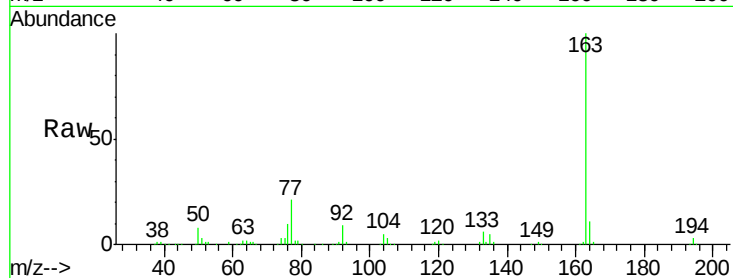
#49
Dimethylphthalate
Concen: 30.36 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	463329		
194	3.2	2.6	4.0	
164	10.6	8.1	12.1	

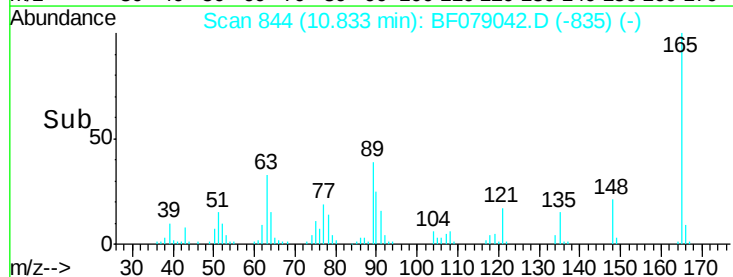
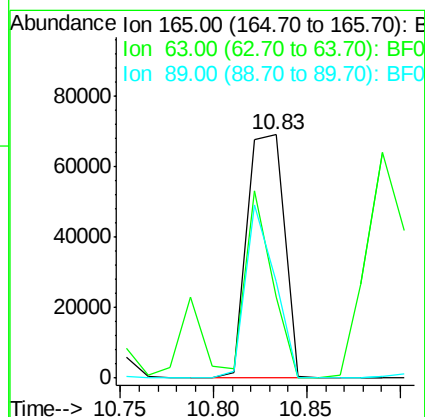
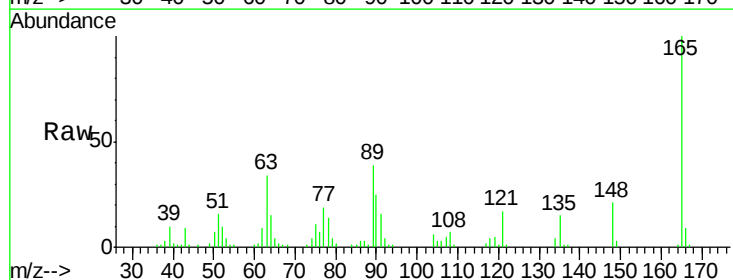
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#50
2,6-Dinitrotoluene
Concen: 31.59 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95137		
63	33.5	54.4	81.6#	
89	39.4	55.7	83.5#	





#51

Acenaphthene

Concen: 29.76 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

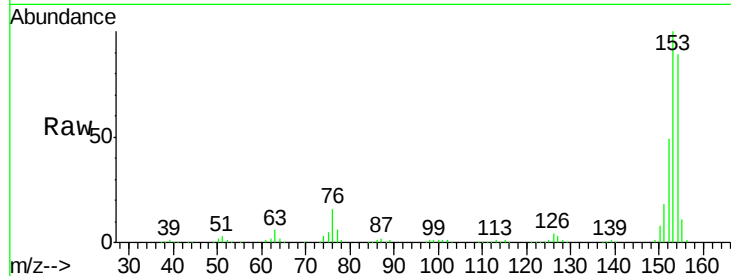
ClientSampleId :

PB83154BS

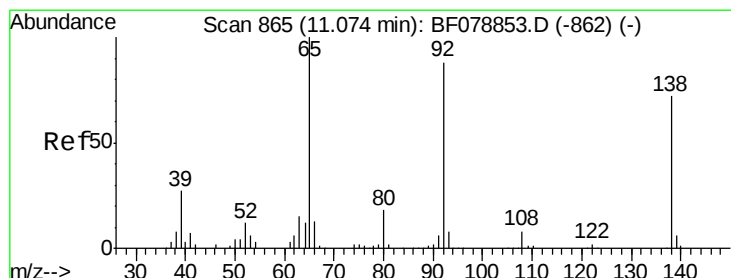
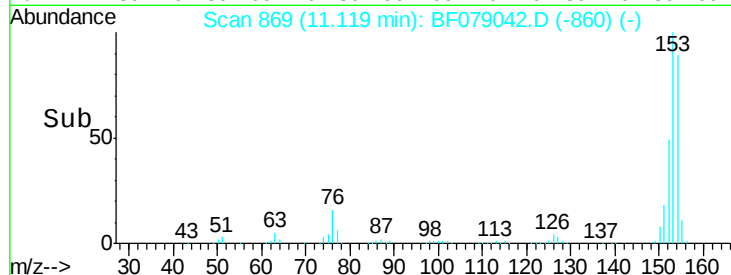
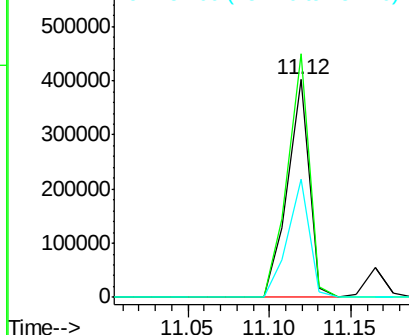
Tot Ion:	154	Resp:	375737
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.5	137.3
152	54.3	44.2	66.4

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



#52

3-Nitroaniline

Concen: 20.32 ng

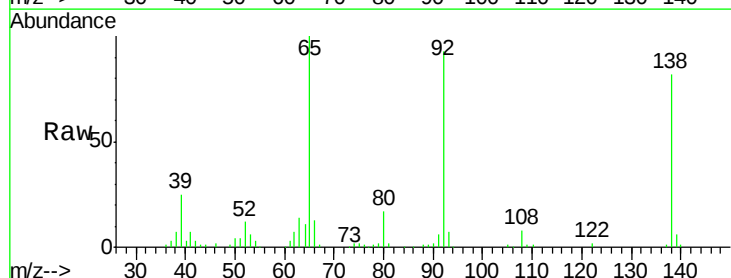
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

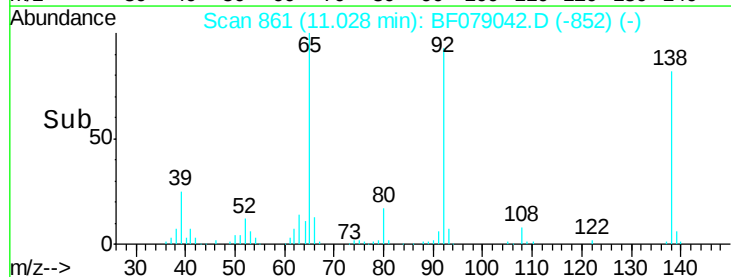
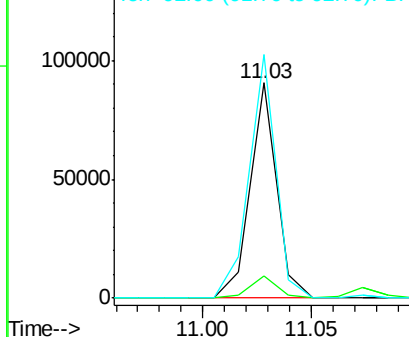
Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	138	Resp:	76457
Ion Ratio	Lower	Upper	
138	100		
108	10.1	10.6	16.0#
92	113.3	81.8	122.6



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





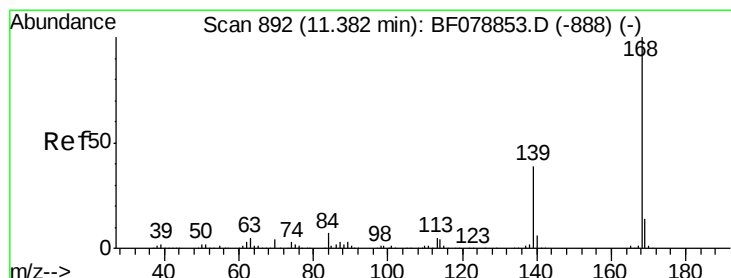
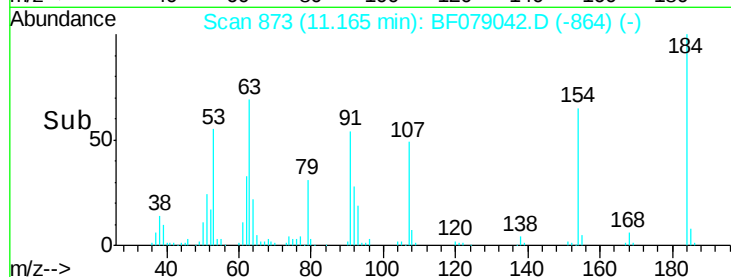
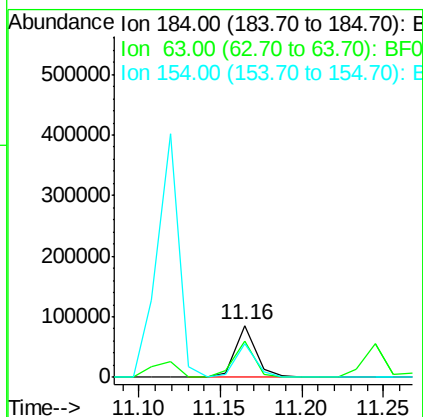
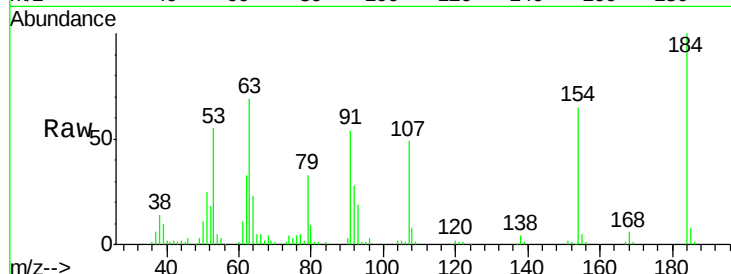
#53
2,4-Dinitrophenol
Concen: 66.71 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampled :
PB83154BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.2	63.3	94.9
154	65.2	53.8	80.6

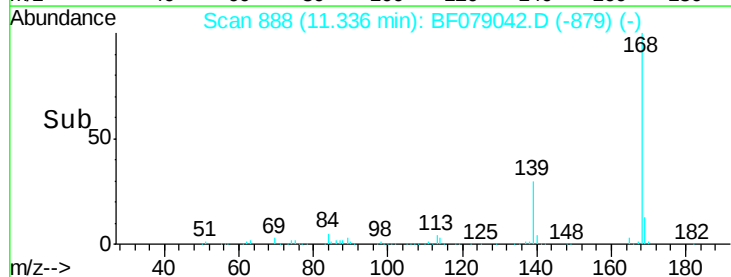
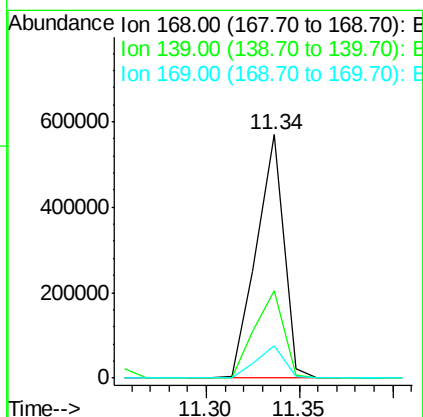
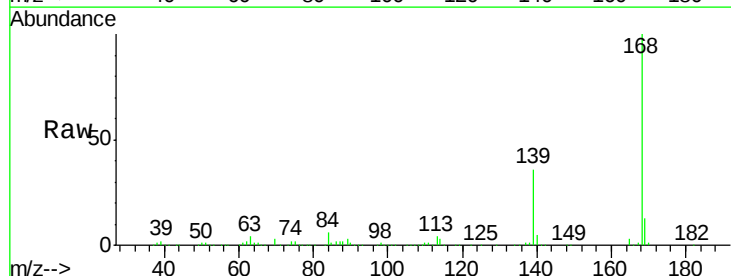
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#54
Dibenzofuran
Concen: 31.78 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.0	46.4
169	13.3	10.6	16.0





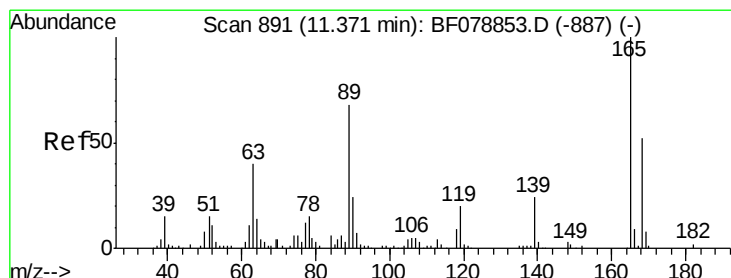
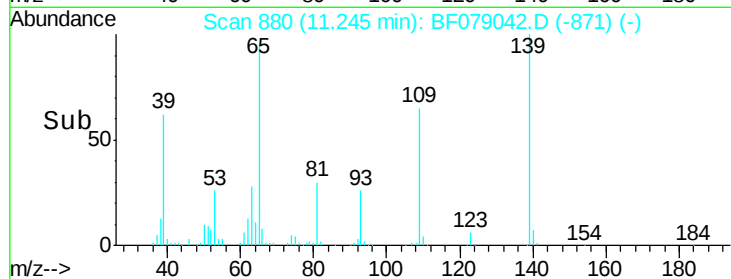
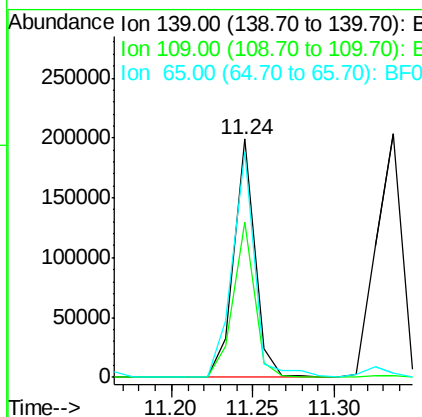
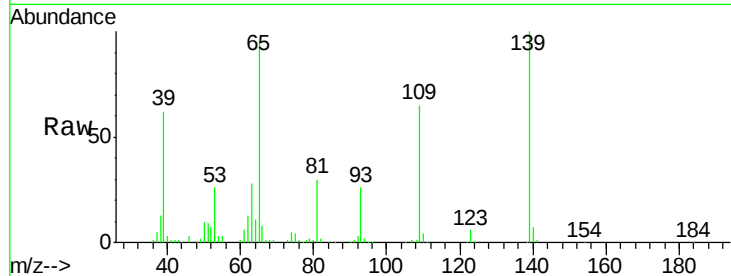
#55
4-Nitrophenol
Concen: 59.59 ng
RT: 11.24 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampled :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.0	47.6	87.6	
65	94.5	54.3	94.3	

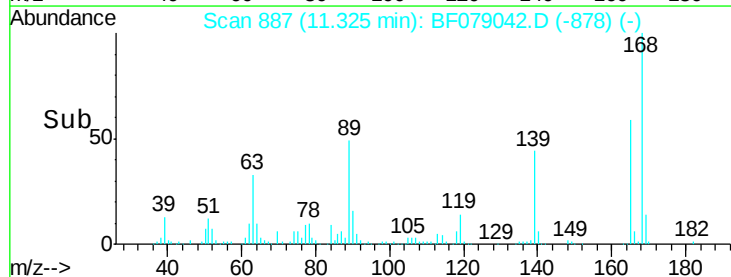
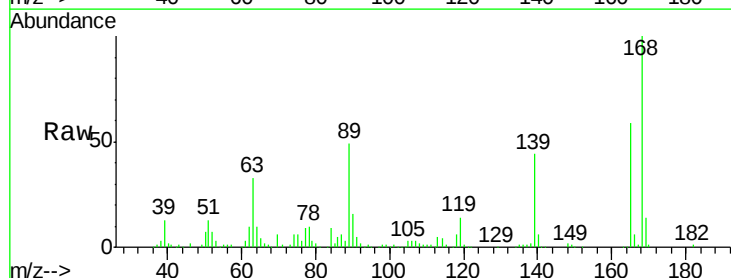
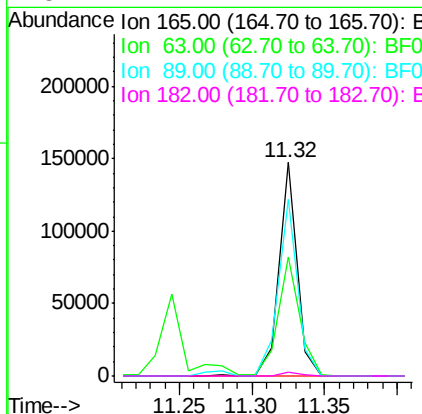
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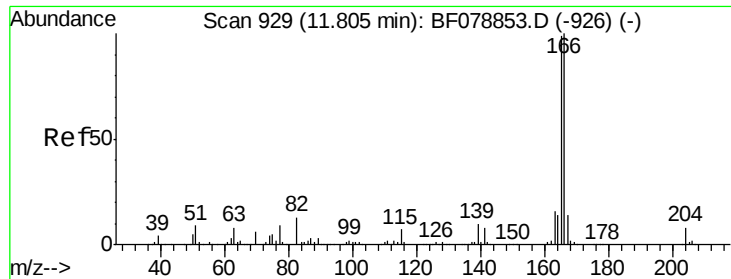
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#56
2,4-Dinitrotoluene
Concen: 32.03 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.8	51.2	76.8	
89	82.7	82.7	124.1	
182	2.1	1.4	2.2	





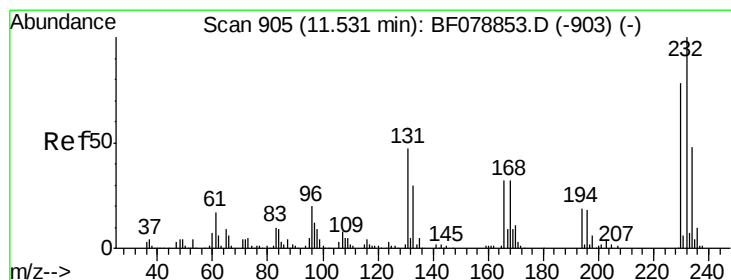
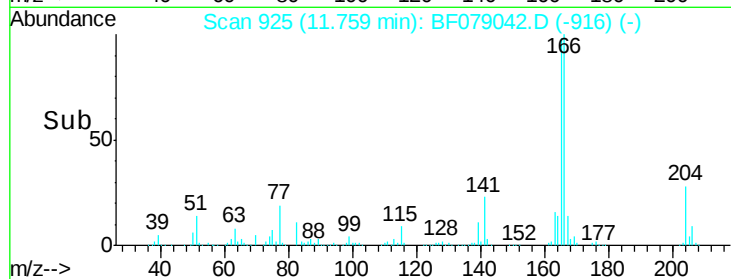
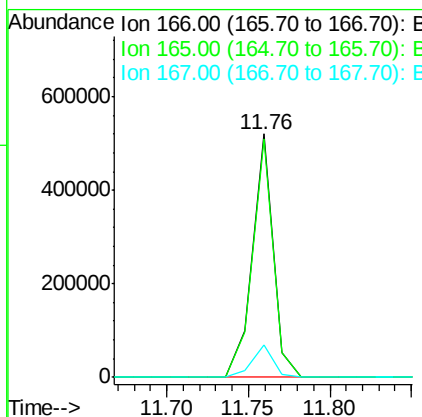
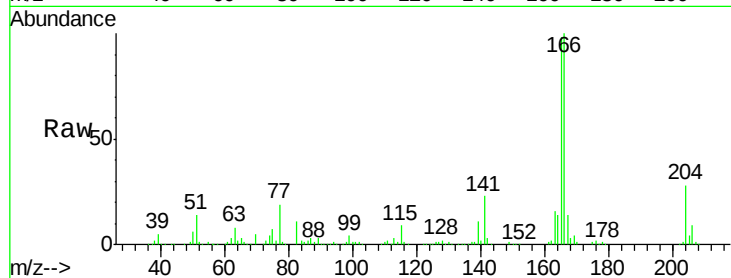
#57
 Fluorene
 Concen: 30.96 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	463468		
165	97.7	78.5	117.7	
167	13.5	11.0	16.6	

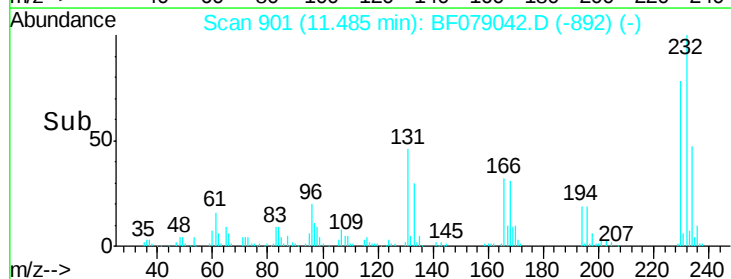
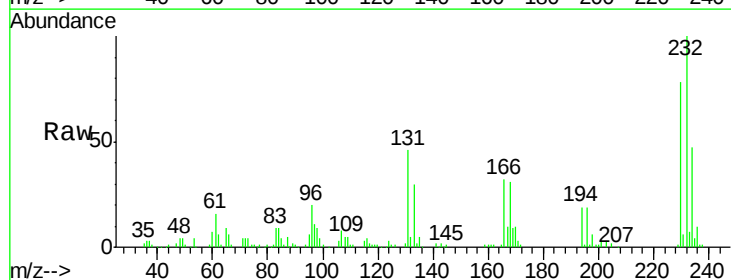
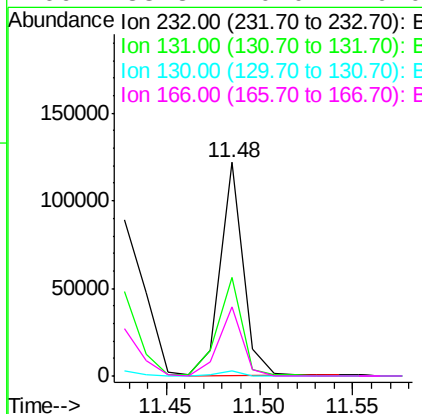
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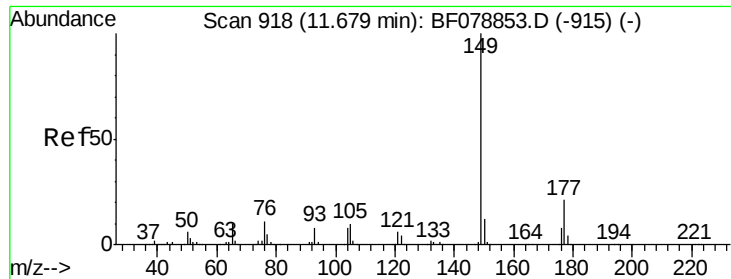
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.48 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104710		
131	50.1	0.0	0.0#	
130	2.4	0.0	0.0#	
166	33.3	0.0	0.0#	





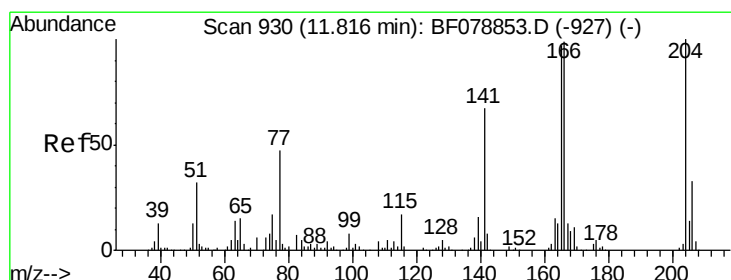
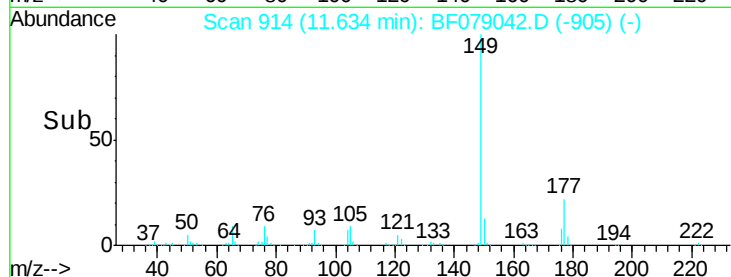
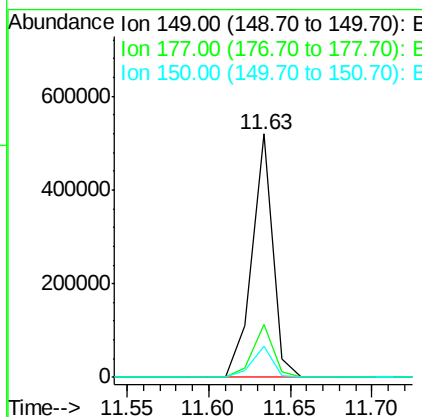
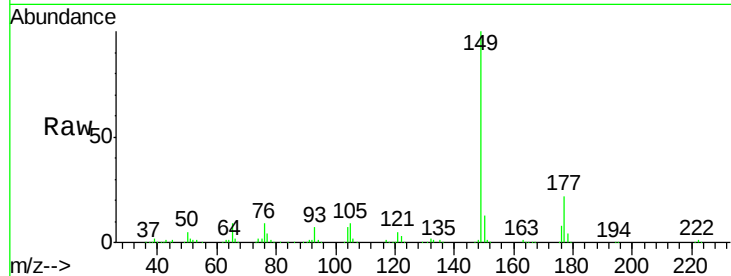
#59
Diethylphthalate
Concen: 30.47 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	460748		
177	21.5		17.5	26.3
150	12.6		9.6	14.4

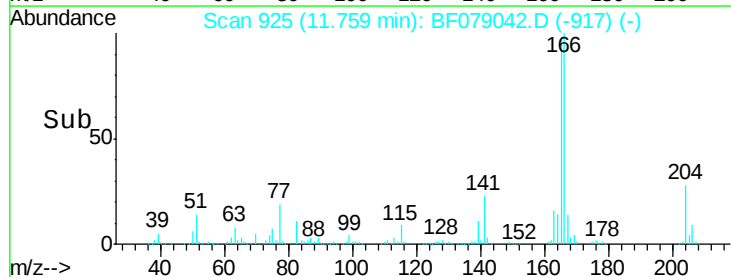
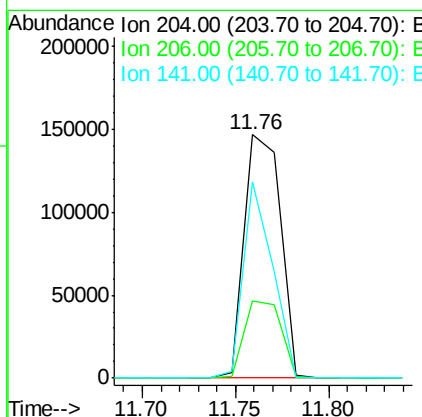
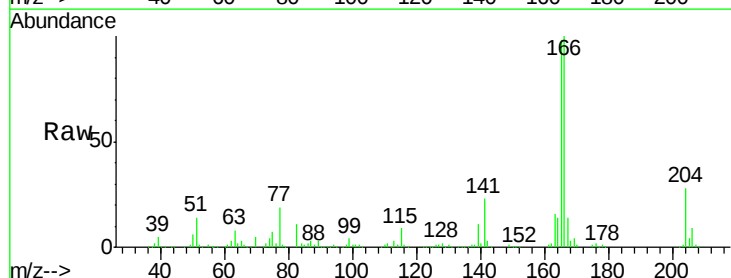
Manual Integrations
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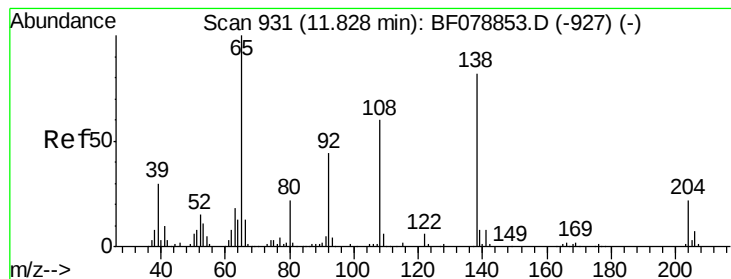
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#60
4-Chlorophenyl-phenylether
Concen: 29.70 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	197226		
206	31.7		26.9	40.3
141	80.7		48.3	72.5#





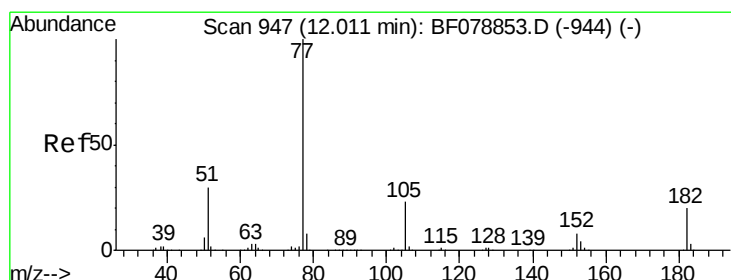
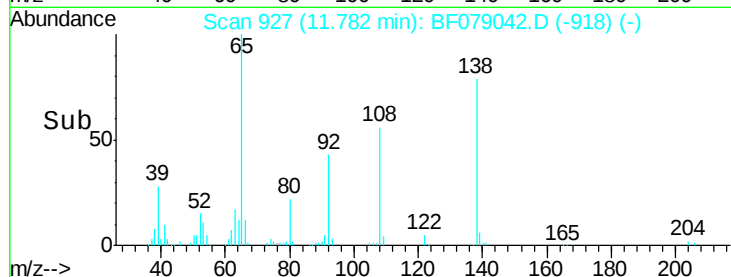
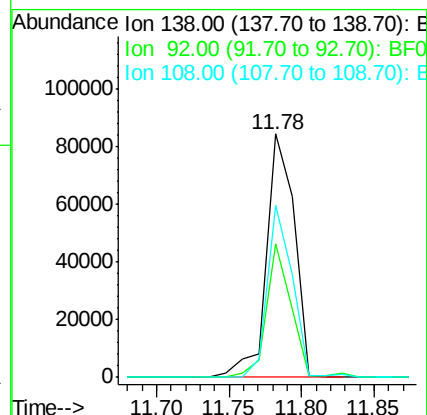
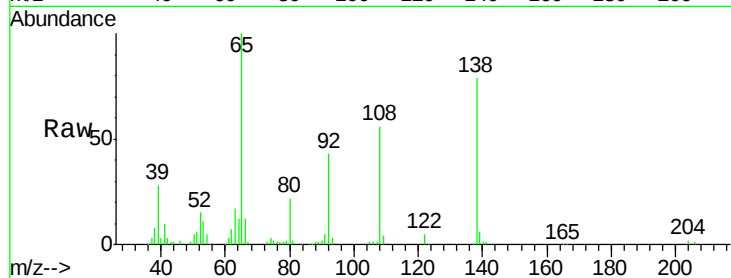
#61
4-Nitroaniline
Concen: 29.80 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.0	28.0	68.0	
108	70.6	56.3	96.3	

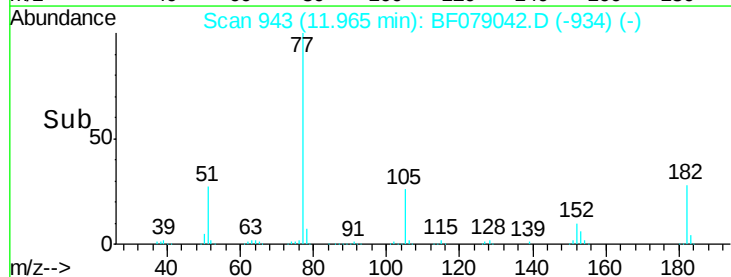
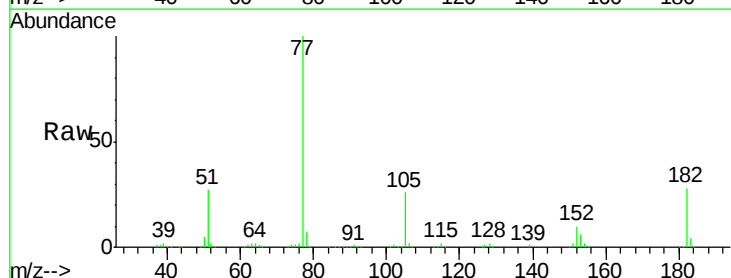
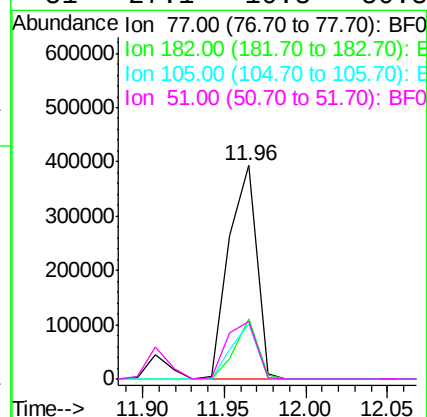
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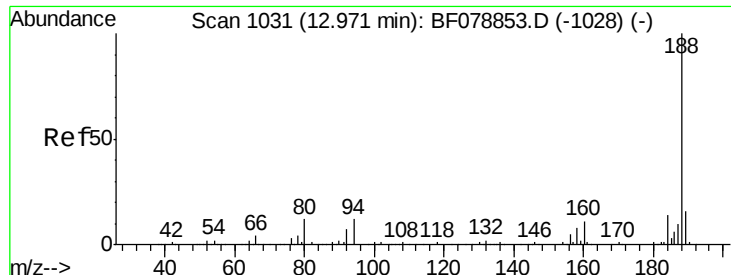
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#62
Azobenzene
Concen: 30.89 ng
RT: 11.96 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.4	3.8	43.8	
105	26.0	3.9	43.9	
51	27.1	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: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

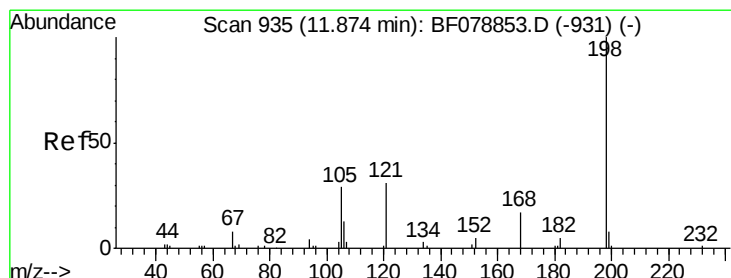
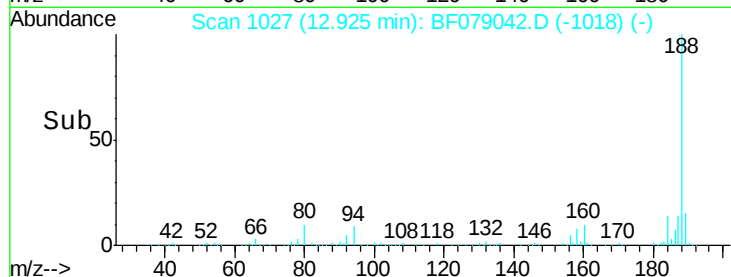
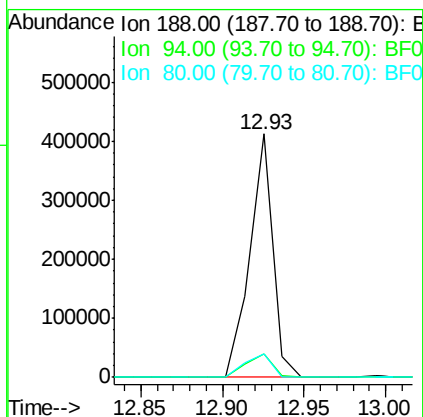
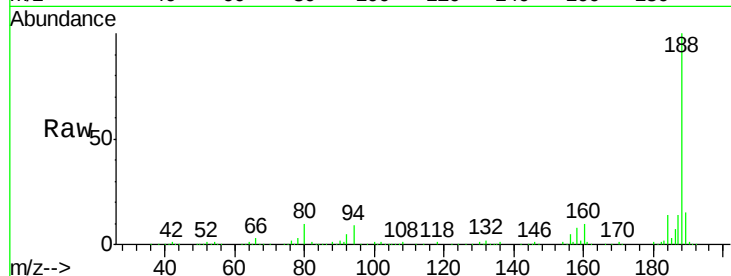
ClientSampled :

PB83154BS

Tot Ion:	188	Resp:	403163
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.2	12.2
80	9.8	8.9	13.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.29 ng

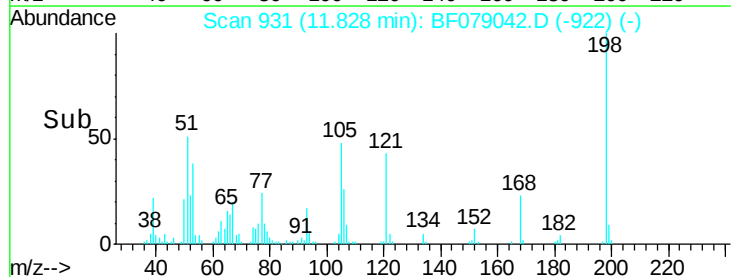
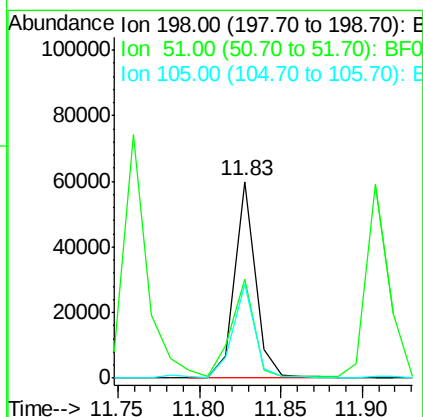
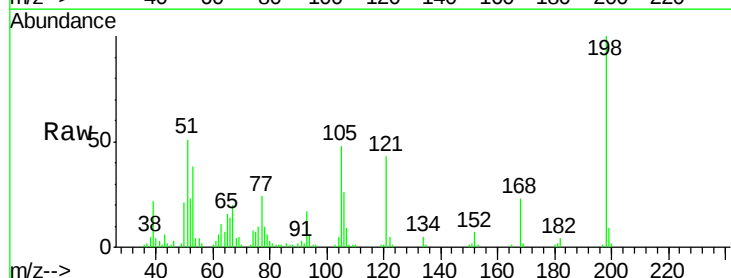
RT: 11.83 min Scan# 931

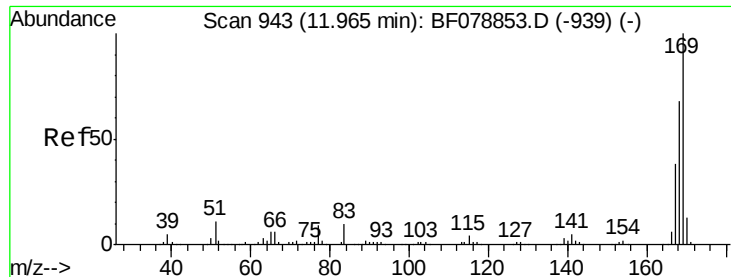
Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	198	Resp:	52847
Ion Ratio	Lower	Upper	
198	100		
51	50.5	47.3	87.3
105	47.8	38.8	78.8





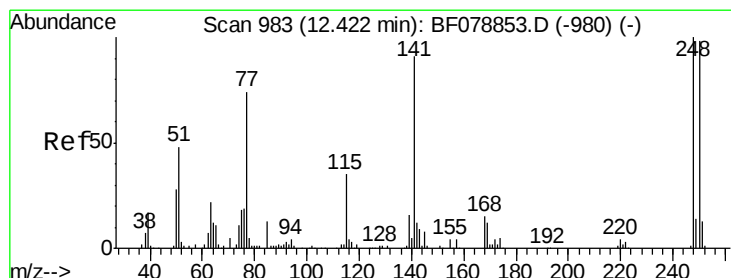
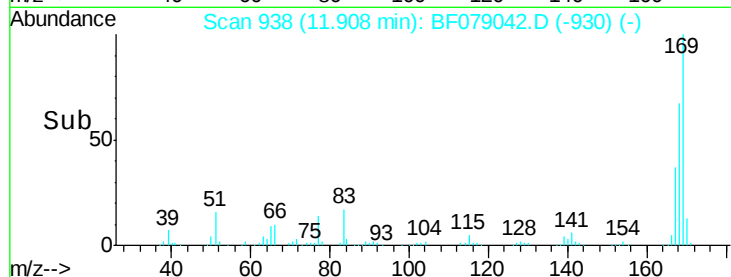
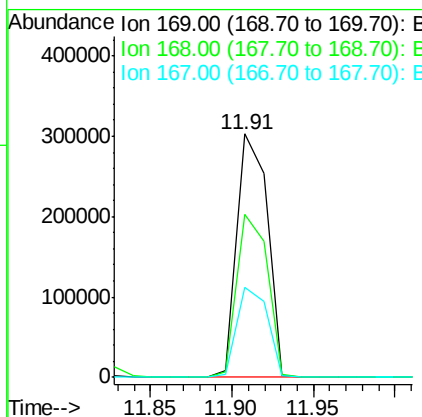
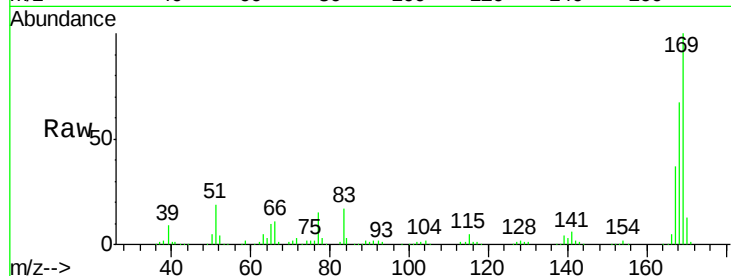
#65
n-Nitrosodiphenylamine
Concen: 29.04 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	389845		
168	67.2		54.6	82.0
167	36.8		30.6	45.8

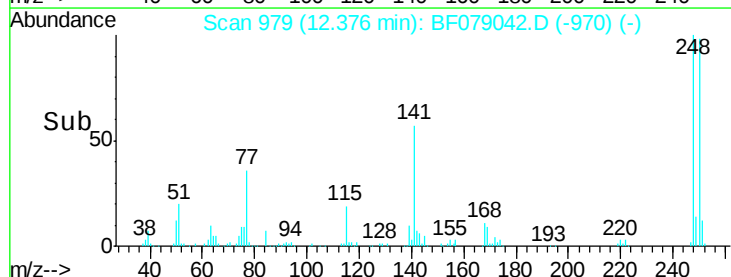
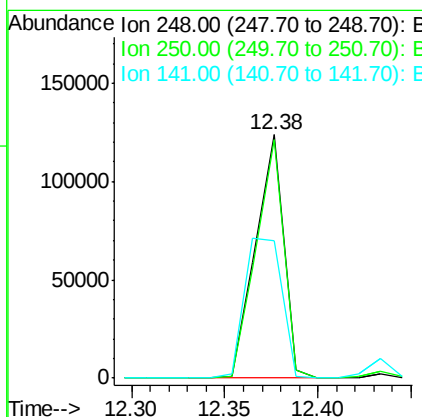
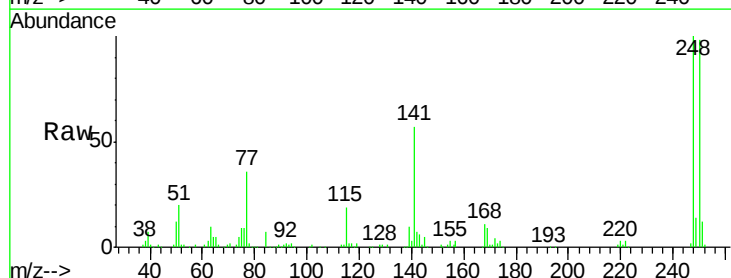
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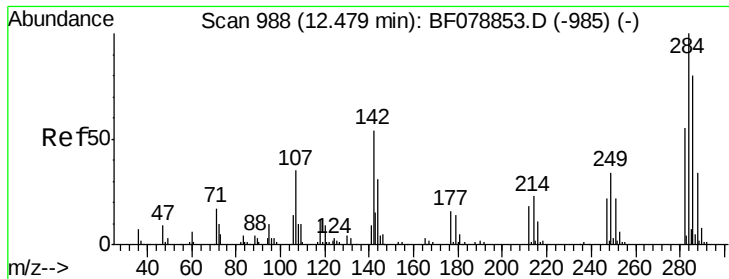
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#66
4-Bromophenyl-phenylether
Concen: 30.69 ng
RT: 12.38 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128957		
250	97.7		77.1	115.7
141	56.6		58.8	88.2





#67

Hexachlorobenzene

Concen: 29.17 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

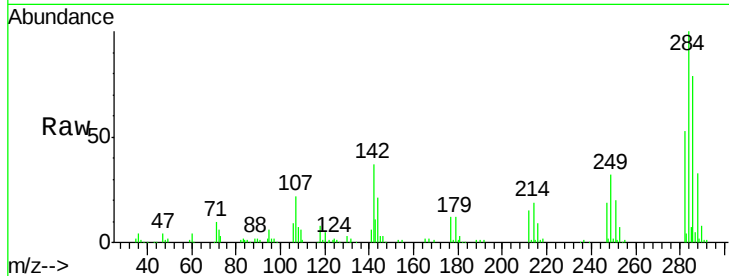
ClientSampleId :

PB83154BS

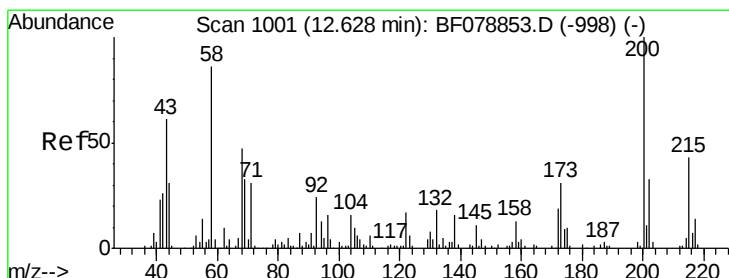
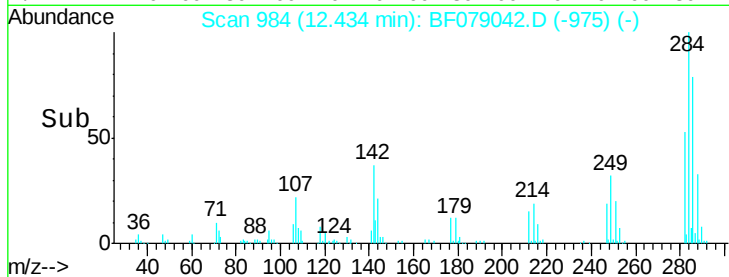
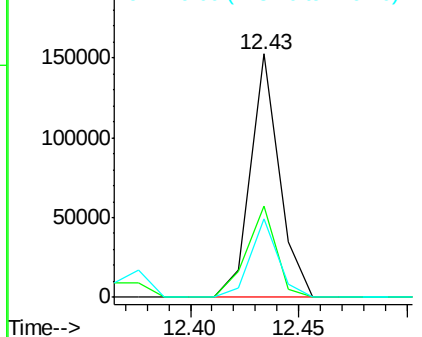
Tot Ion:	284	Resp:	140097
Ion Ratio	Lower	Upper	
284	100		
142	37.3	35.2	52.8
249	32.1	25.4	38.2

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



#68

Atrazine

Concen: 30.44 ng

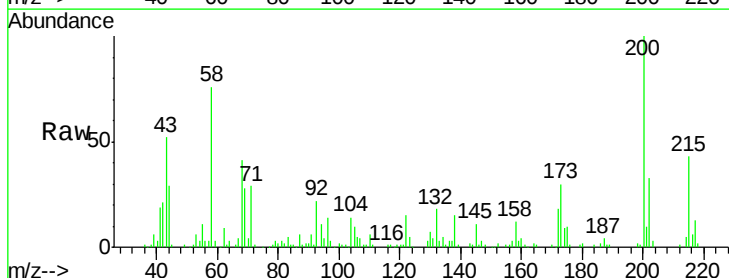
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

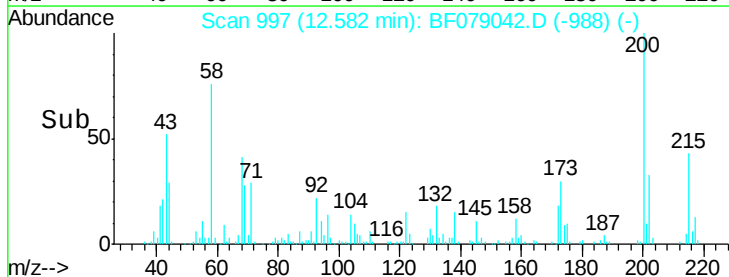
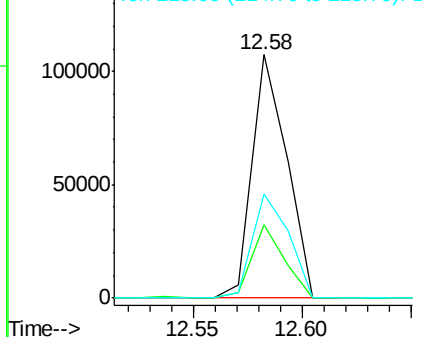
Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	200	Resp:	118858
Ion Ratio	Lower	Upper	
200	100		
173	30.1	8.1	48.1
215	42.8	22.9	62.9



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





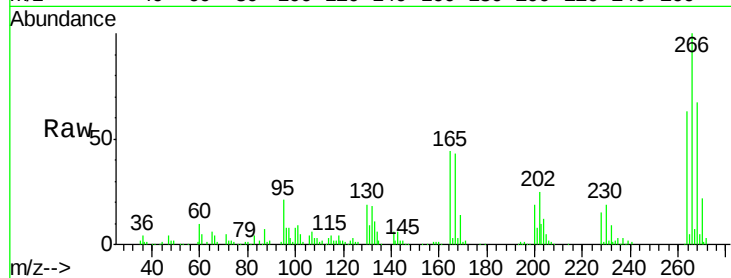
#69
 Pentachlorophenol
 Concen: 48.72 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

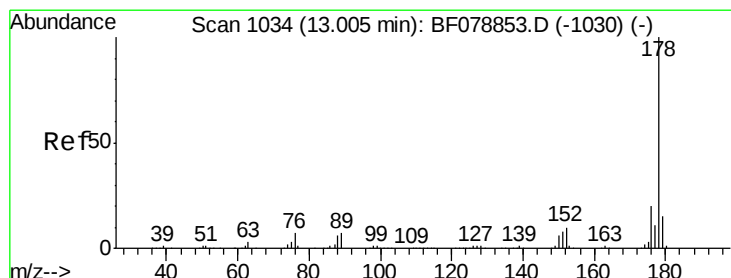
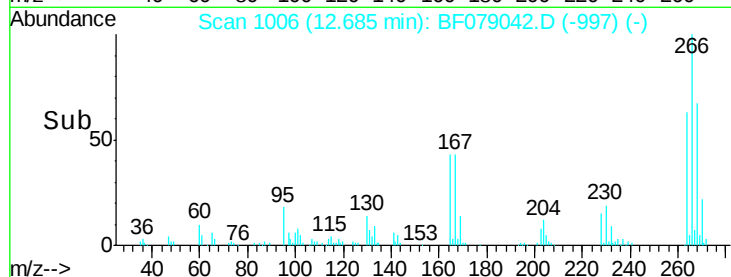
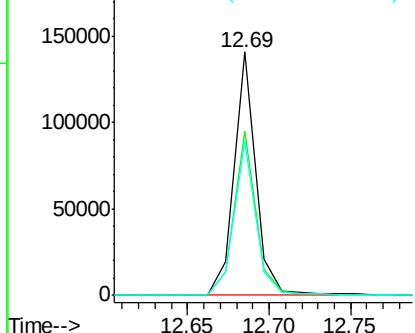
Tot Ion:	266	Resp:	128691
Ion Ratio		Lower	Upper
266	100		
268	67.3	55.0	82.6
264	63.2	48.2	72.2

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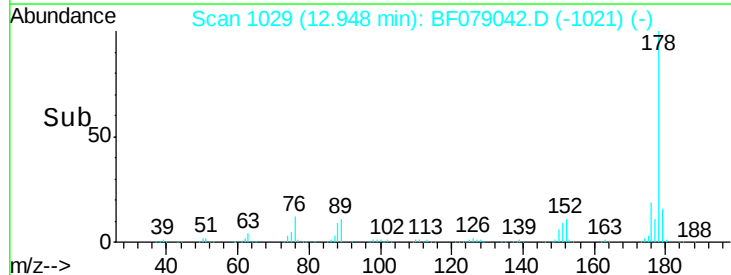
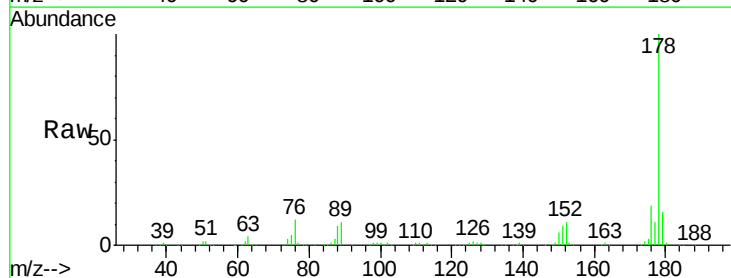
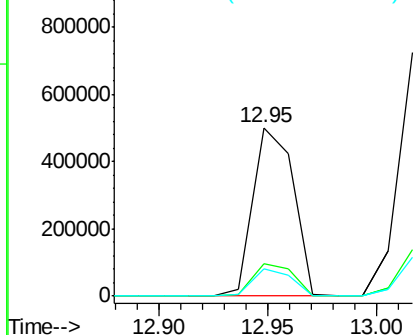
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

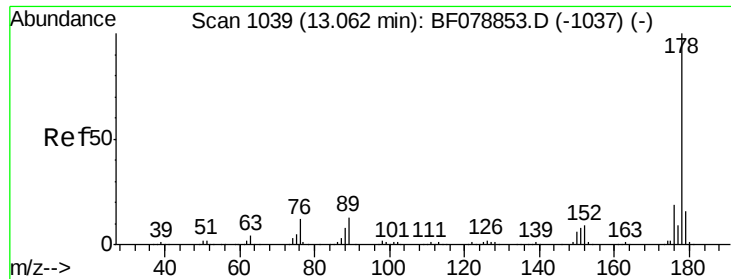


#70
 Phenanthrene
 Concen: 28.89 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion:	178	Resp:	651689
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.9	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





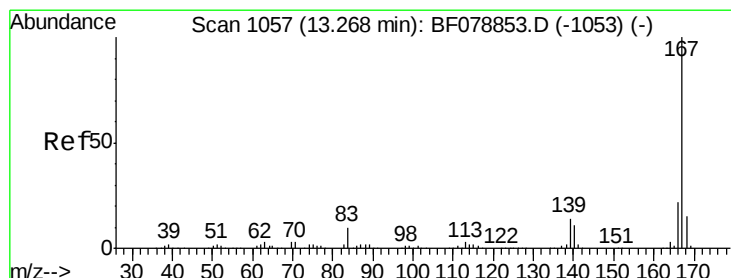
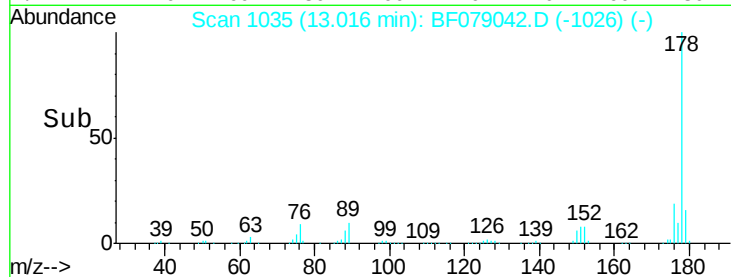
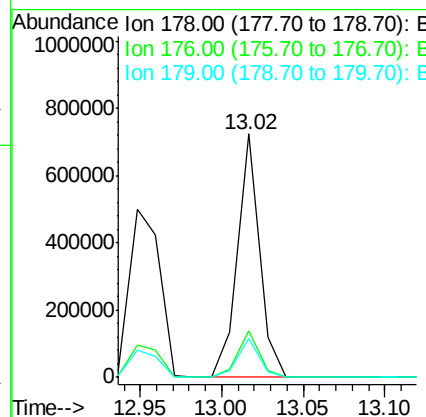
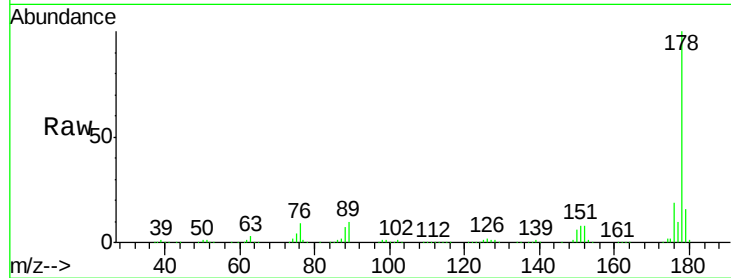
#71
 Anthracene
 Concen: 30.41 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.8	12.7	19.1

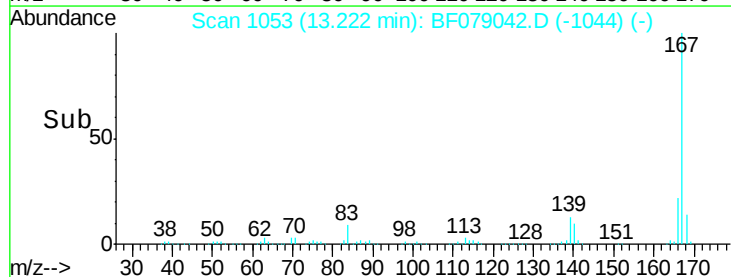
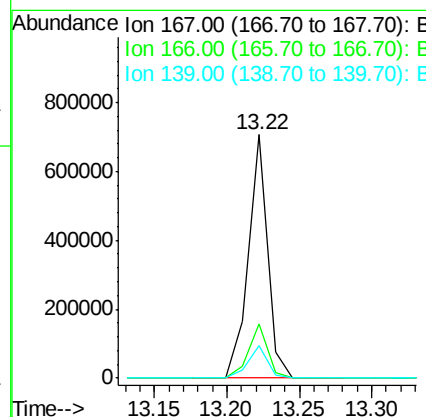
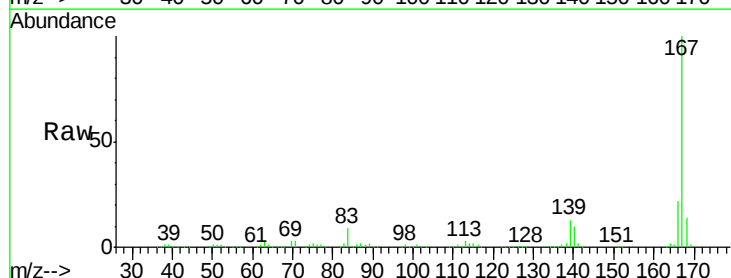
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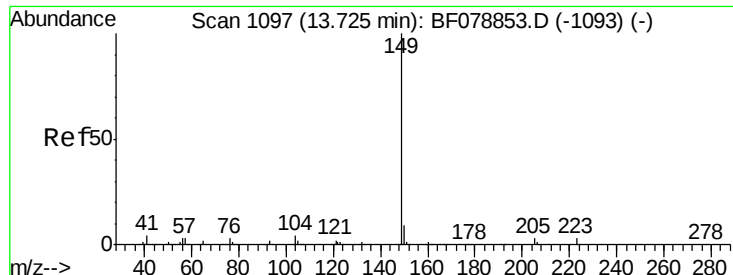
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#72
 Carbazole
 Concen: 30.98 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.4	10.6	16.0





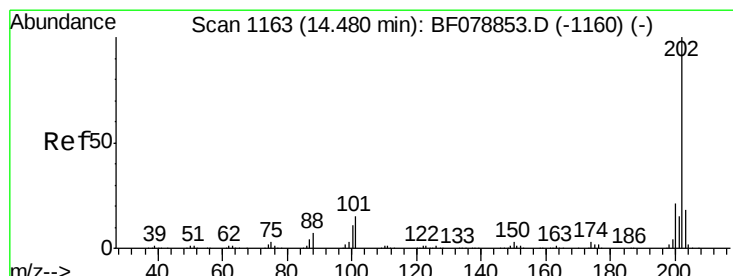
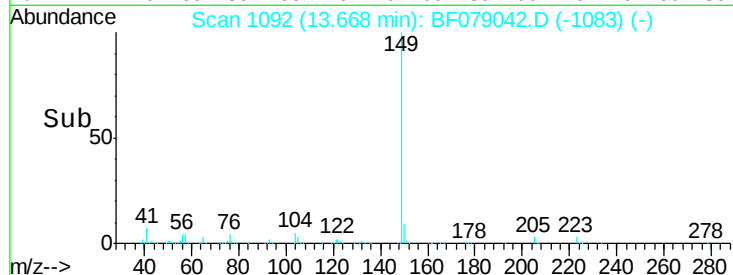
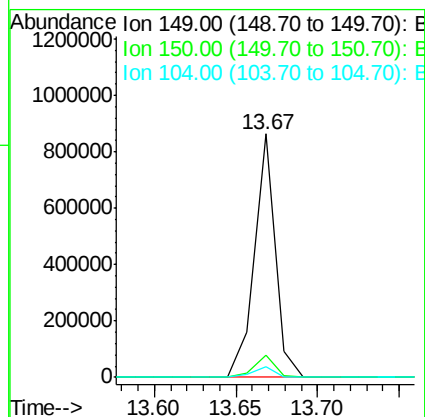
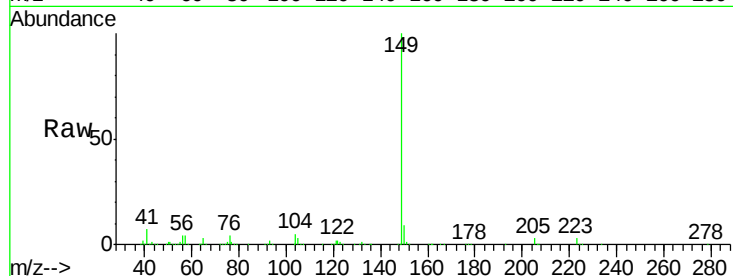
#73
Di-n-butylphthalate
Concen: 30.39 ng
RT: 13.67 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.6	7.0

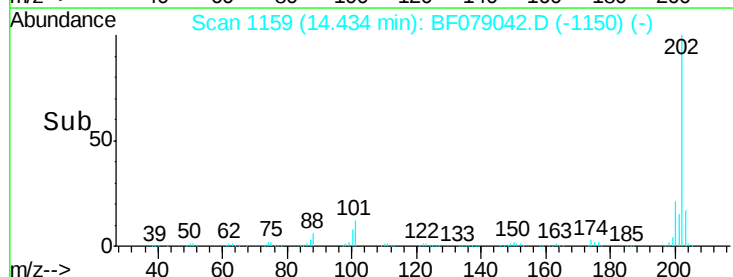
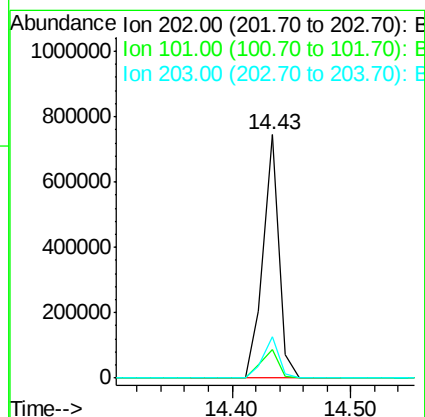
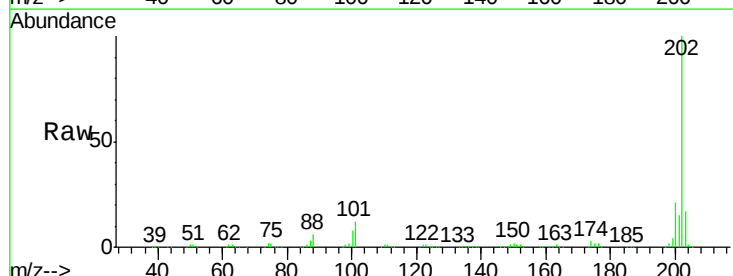
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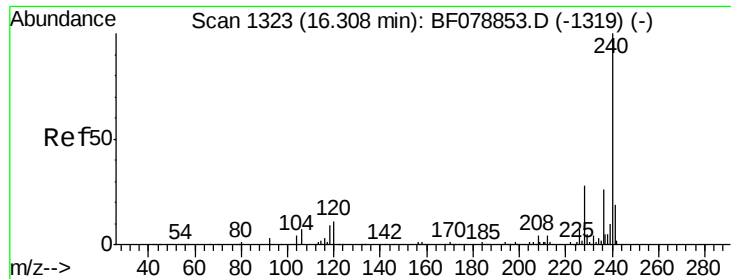
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#74
Fluoranthene
Concen: 30.12 ng
RT: 14.43 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	34.6
203	17.2	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: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

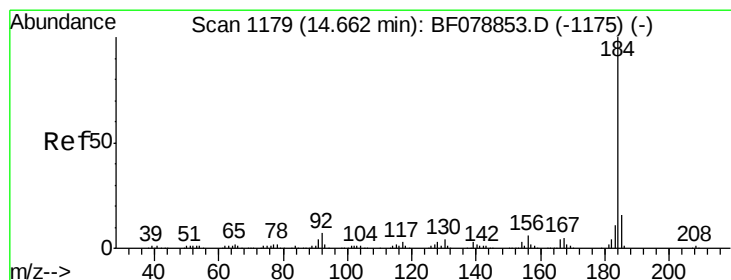
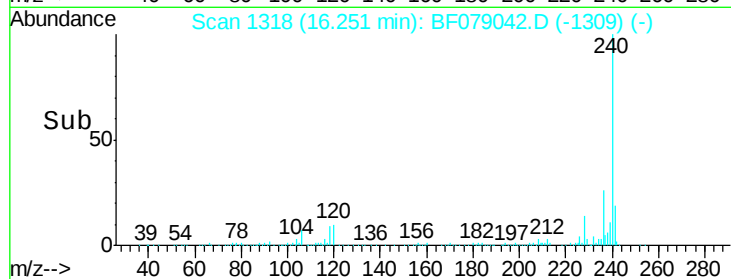
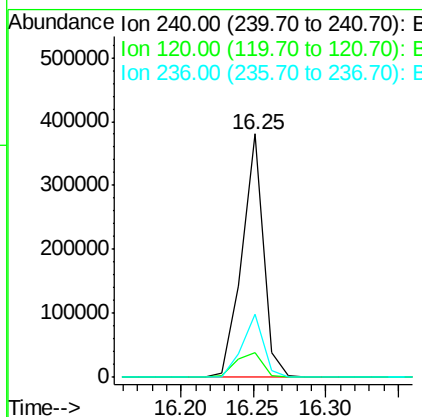
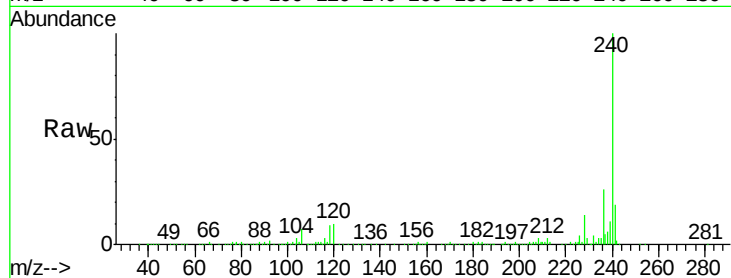
ClientSampleId :

PB83154BS

Tot Ion:	240	Resp:	392515
Ion Ratio	Lower	Upper	
240	100		
120	10.1	9.7	14.5
236	25.7	20.2	30.4

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#76

Benzidine

Concen: 31.48 ng

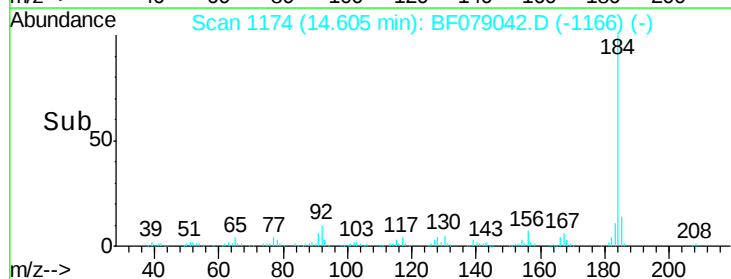
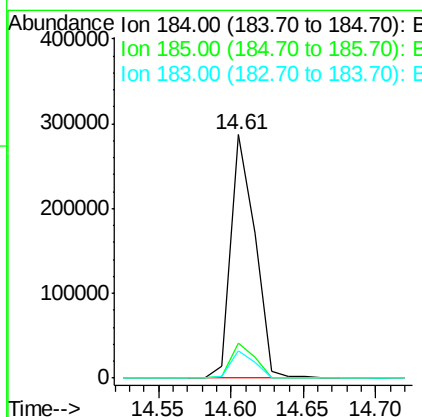
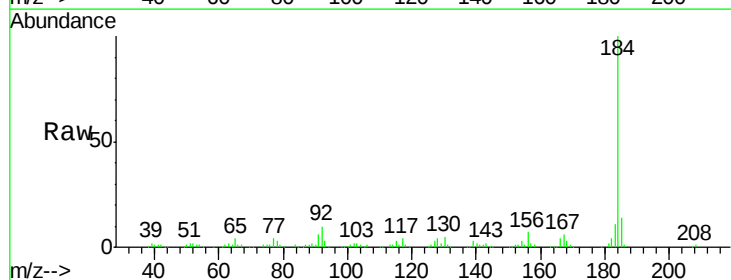
RT: 14.61 min Scan# 1174

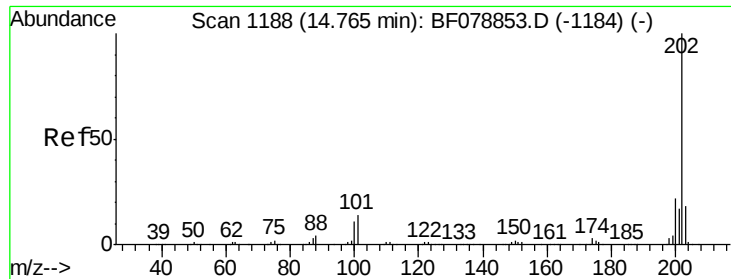
Delta R.T. -0.01 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	184	Resp:	333004
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.3	18.5
183	11.0	8.4	12.6





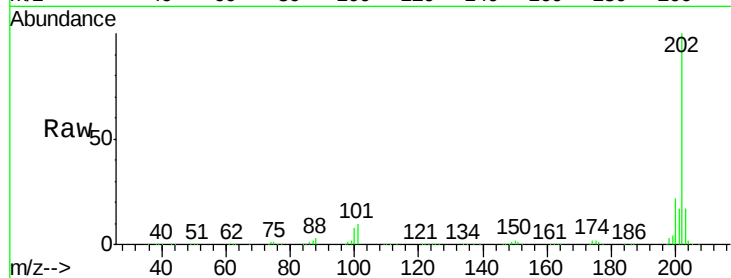
#77
Pvrene
Concen: 32.94 ng
RT: 14.72 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

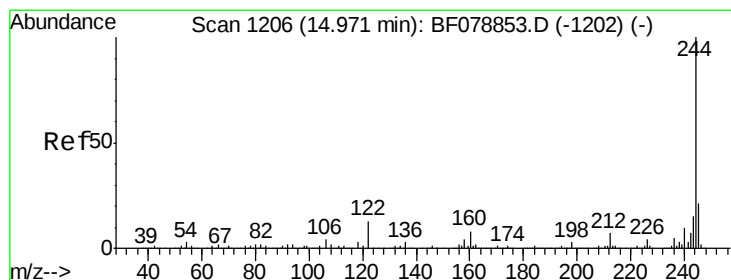
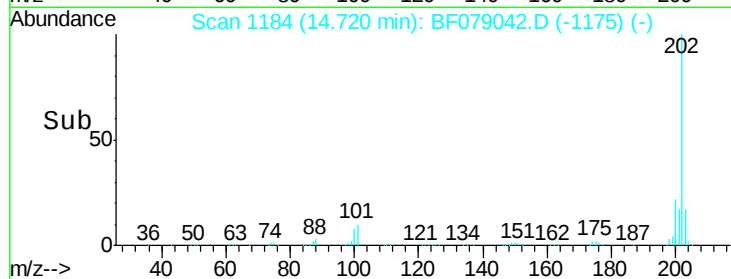
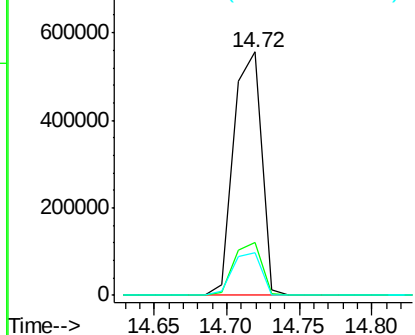
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.4	13.9	20.9

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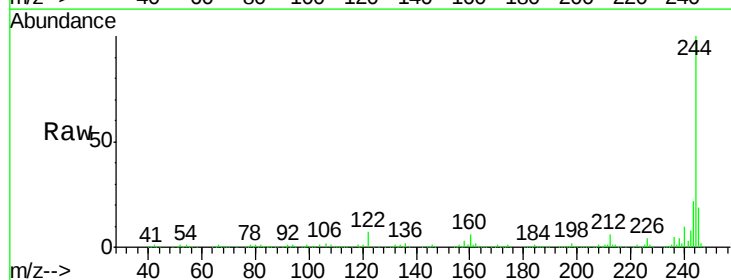


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

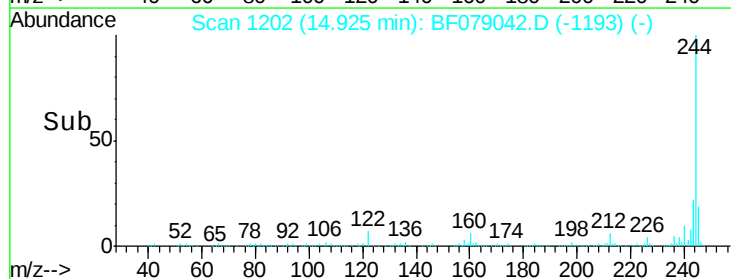
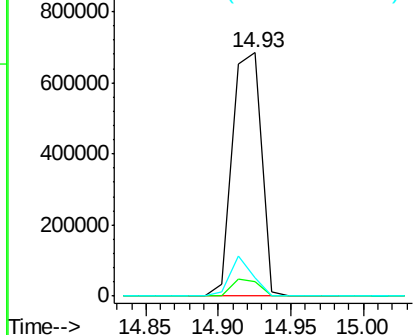


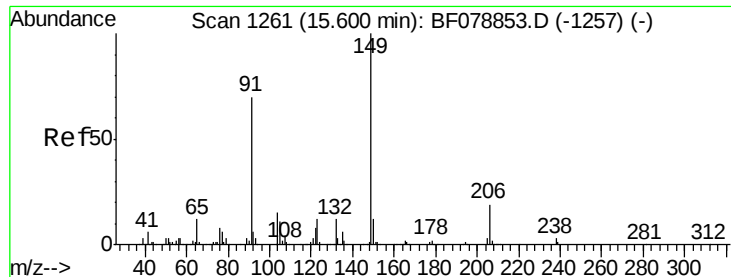
#78
Terphenyl-d14
Concen: 58.13 ng
RT: 14.93 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.0	5.6	8.4
122	7.4	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: 33.88 ng

RT: 15.54 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

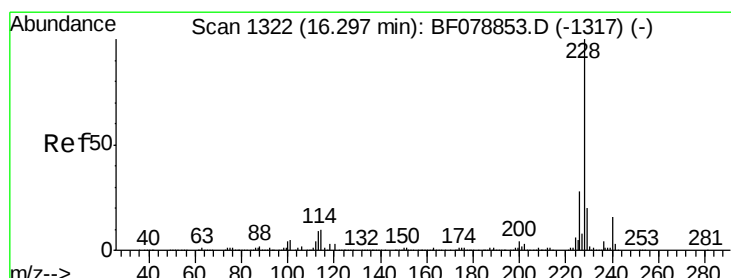
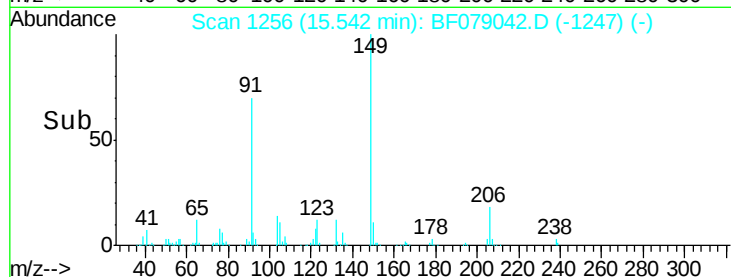
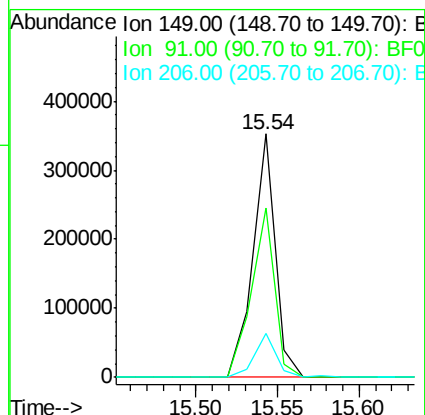
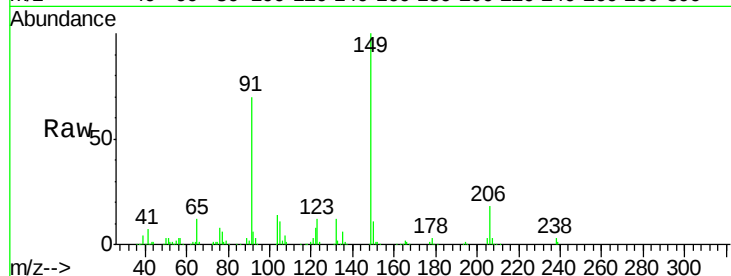
ClientSampleId :

PB83154BS

Tot Ion:	149	Resp:	335010
Ion Ratio	Lower	Upper	
149	100		
91	69.6	64.6	97.0
206	18.2	12.2	18.4

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#80

Benzo(a)anthracene

Concen: 30.82 ng

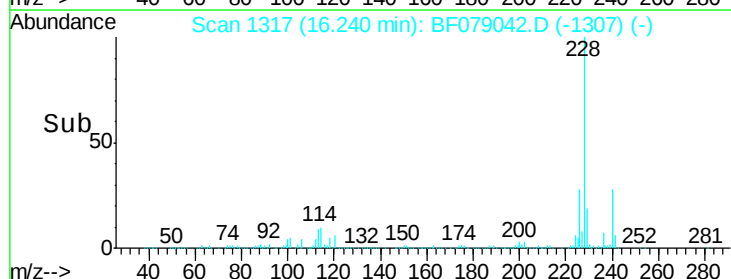
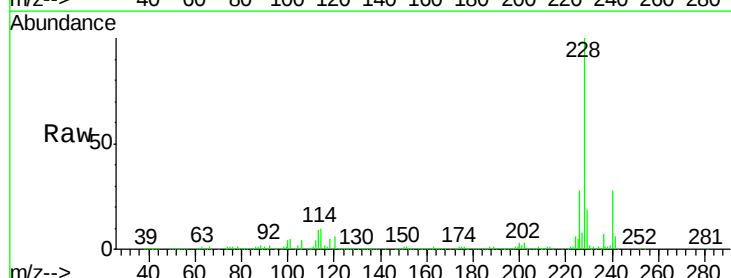
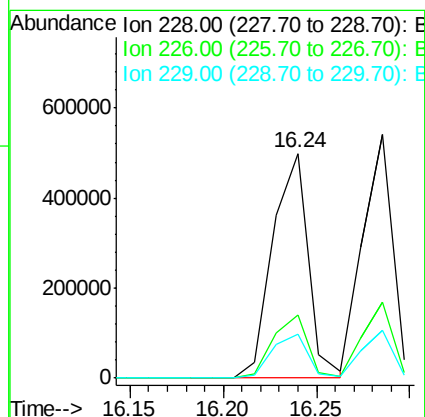
RT: 16.24 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	228	Resp:	662454
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.5	15.9	23.9





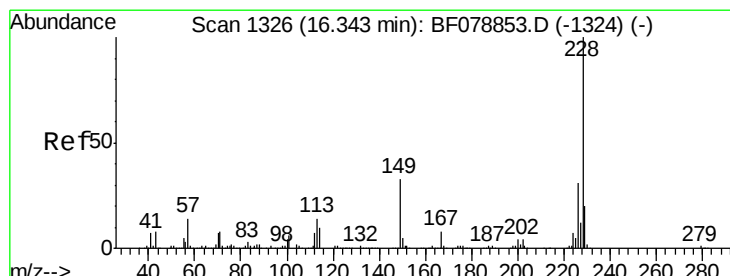
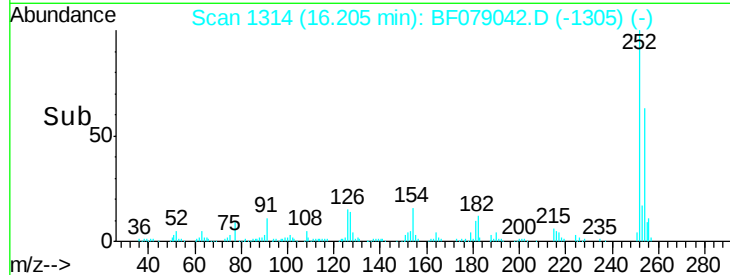
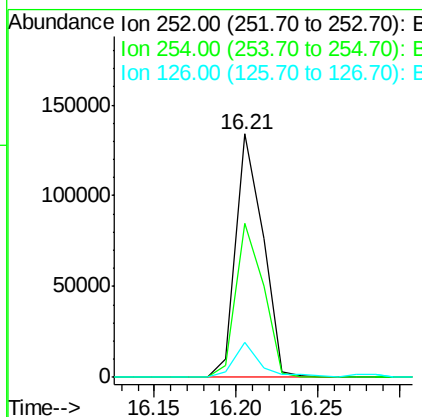
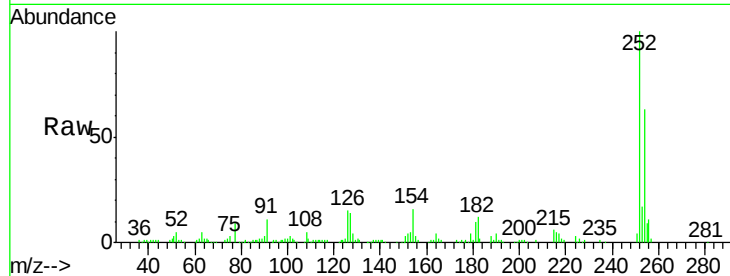
#81
 3,3'-Dichlorobenzidine
 Concen: 20.21 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Tot Ion:	252	Resp:	154717
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.3	76.9
126	14.5	6.6	10.0#

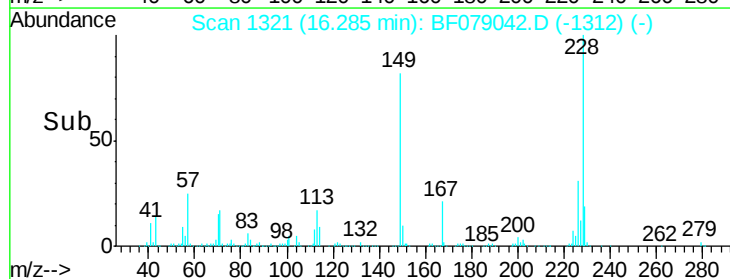
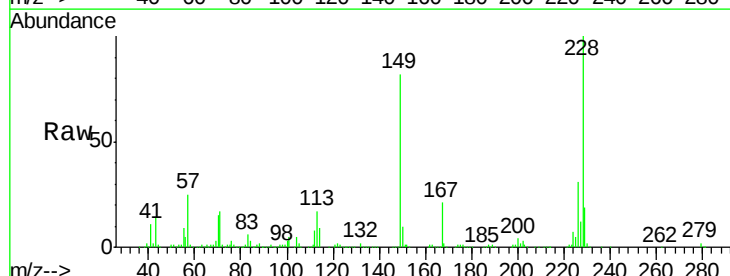
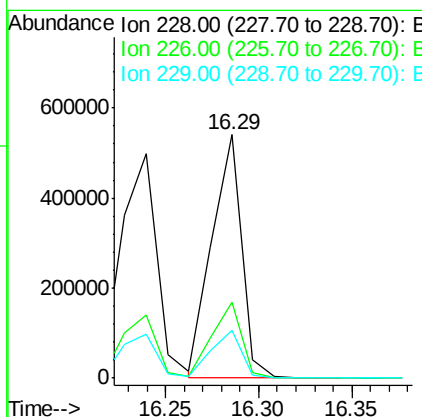
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#82
 Chrysene
 Concen: 29.07 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF079042.D
 Acq: 8 May 2015 17:19

Tgt Ion:	228	Resp:	600957
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.9	37.3
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.71 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

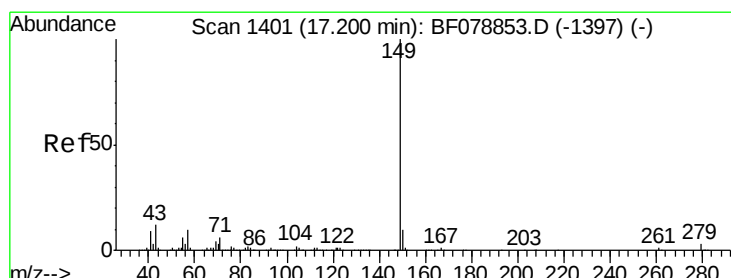
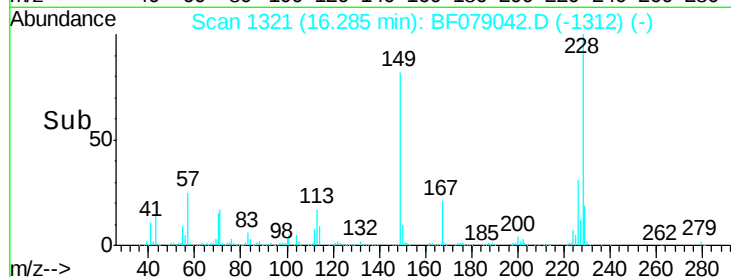
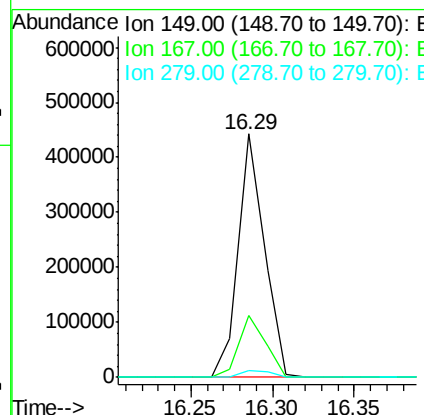
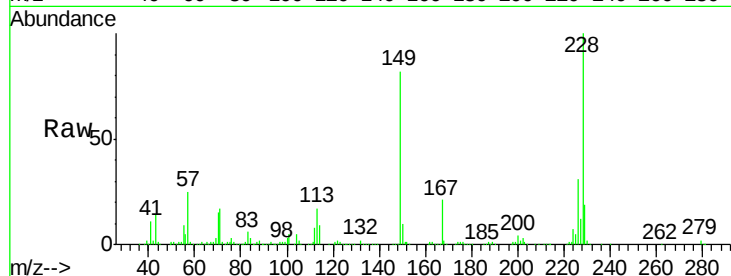
ClientSampled :

PB83154BS

Tot Ion:	149	Resp:	489863
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.8	32.8
279	2.6	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 32.09 ng

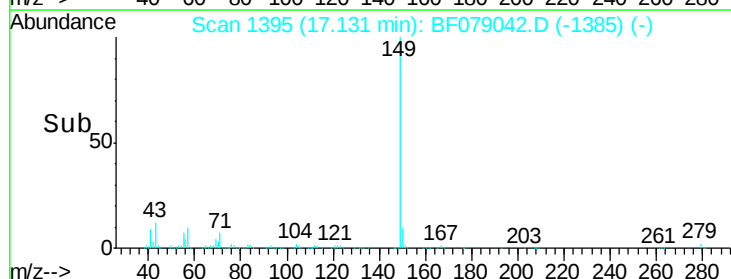
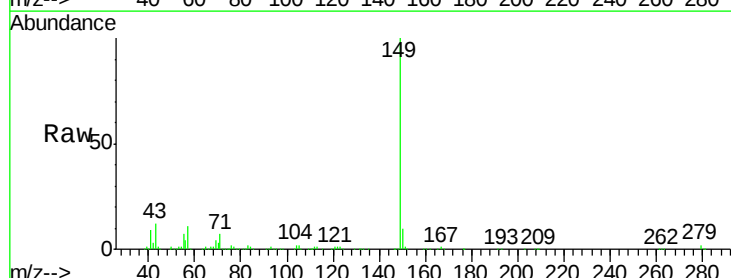
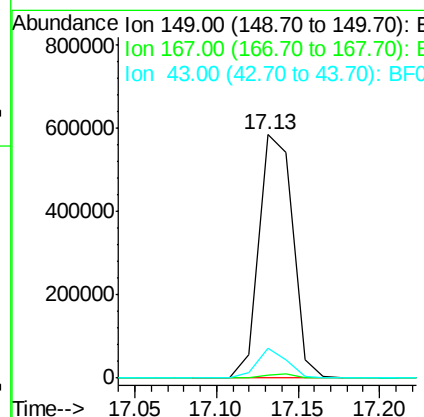
RT: 17.13 min Scan# 1395

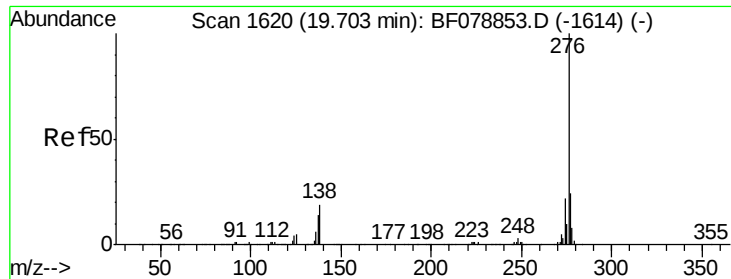
Delta R.T. 0.01 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	149	Resp:	846446
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.5	0.0	0.0#





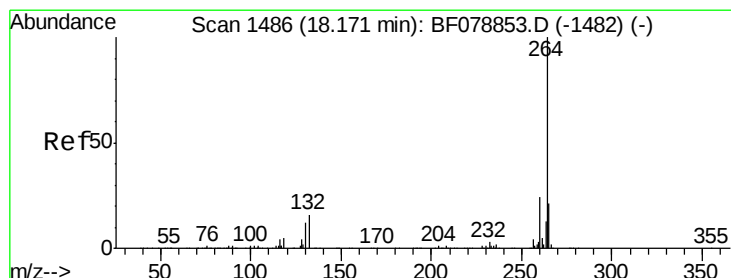
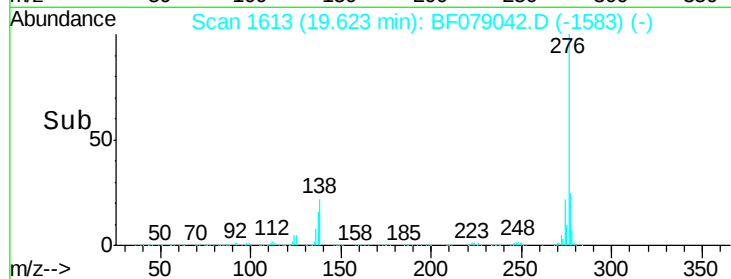
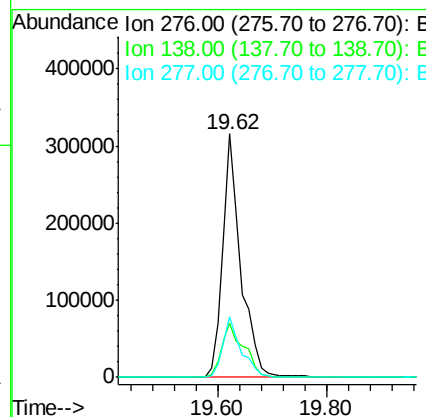
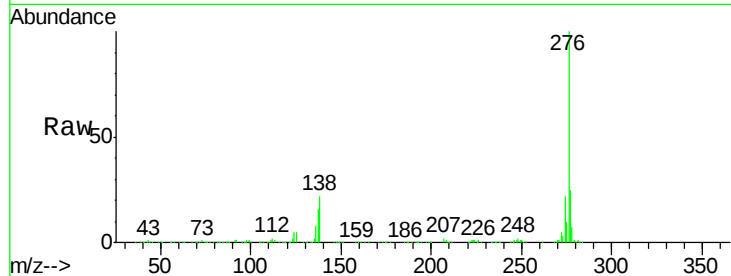
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.48 ng
RT: 19.62 min Scan# 1613
Delta R.T. 0.05 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.1	0.0	0.0	
277	25.3	0.0	0.0	

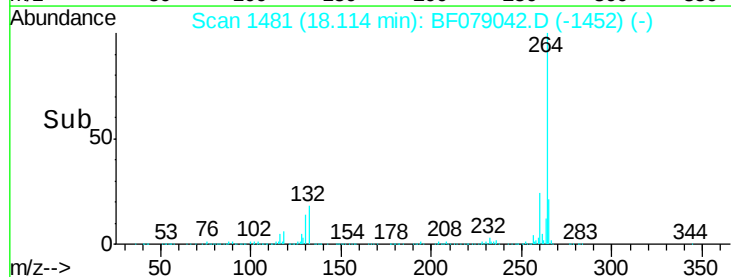
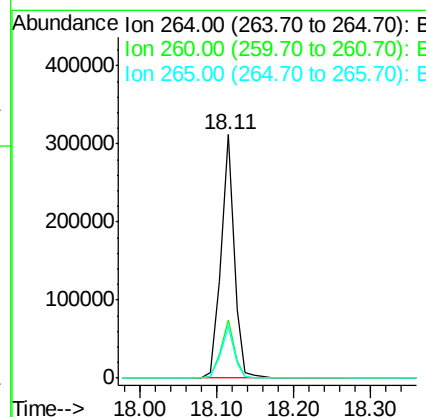
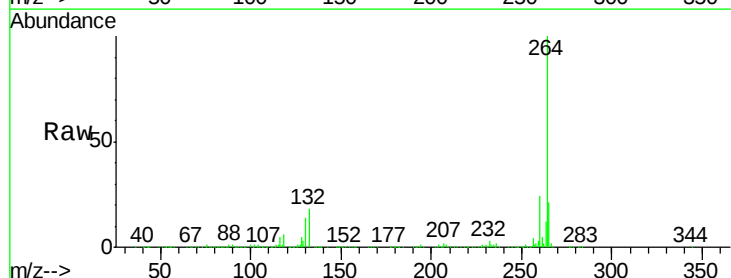
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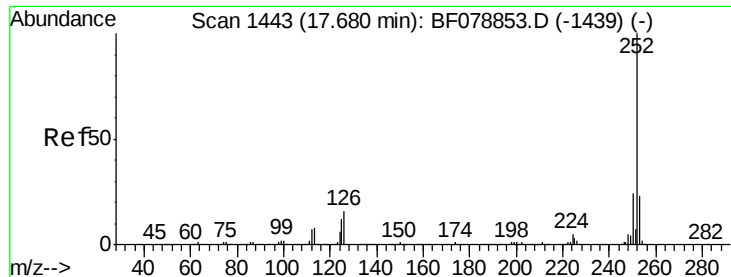
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.11 min Scan# 1481
Delta R.T. 0.03 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.0	19.4	29.2	
265	21.0	18.3	27.5	





#87

Benzo(b)fluoranthene

Concen: 32.68 ng

RT: 17.62 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Instrument :

BNA_F

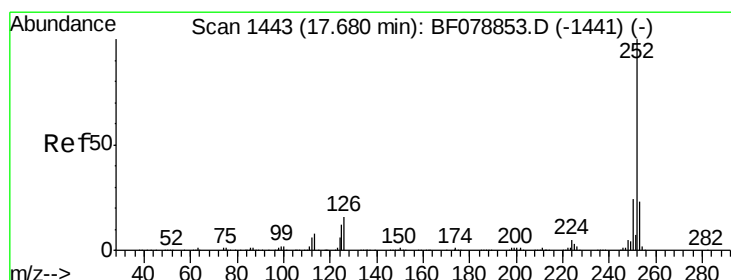
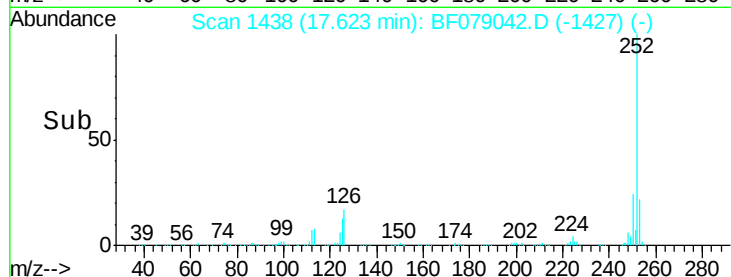
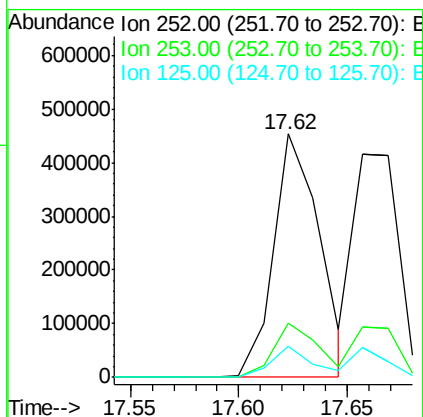
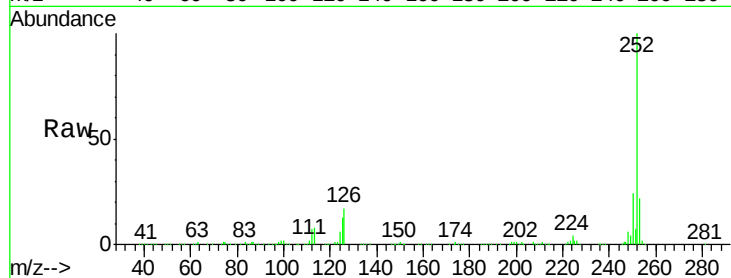
ClientSampleId :

PB83154BS

Tot Ion:	252	Resp:	673323
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	12.6	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 30.14 ng

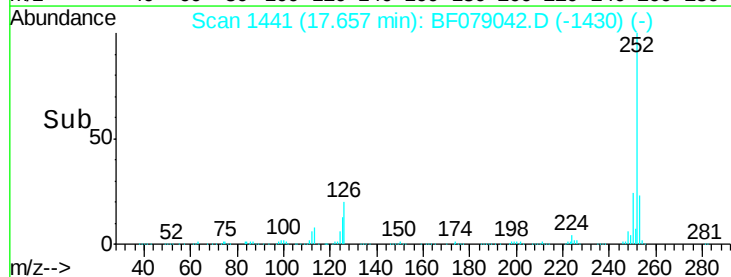
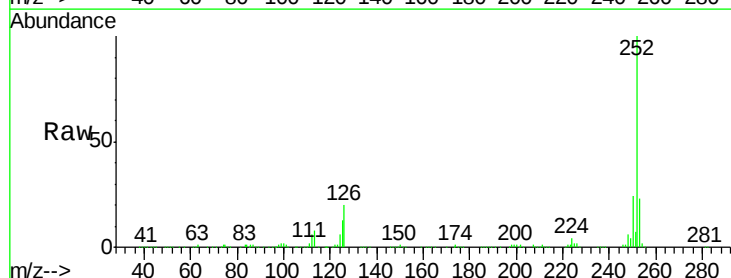
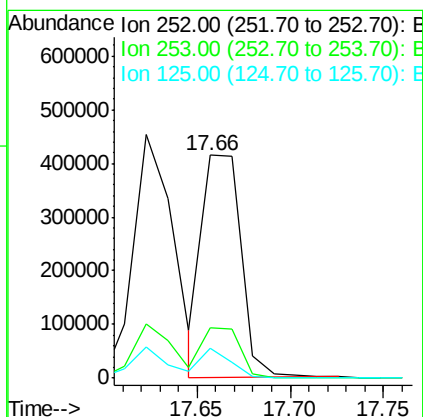
RT: 17.66 min Scan# 1441

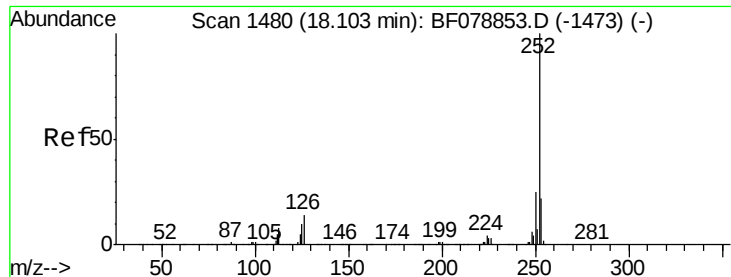
Delta R.T. 0.02 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tgt Ion:	252	Resp:	601163
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	13.5	10.0	15.0





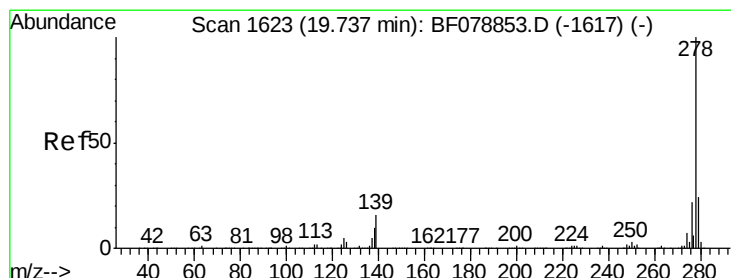
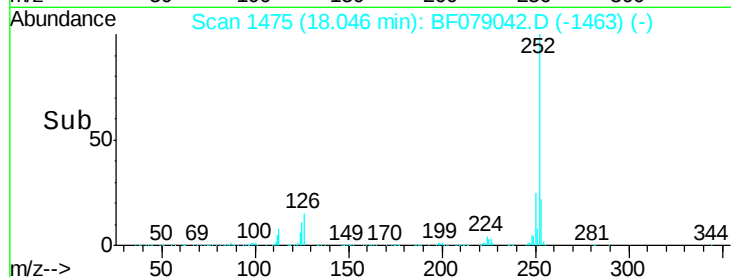
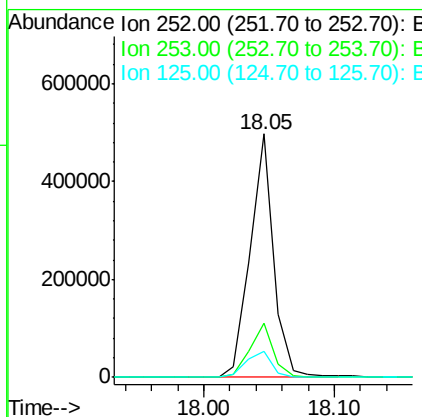
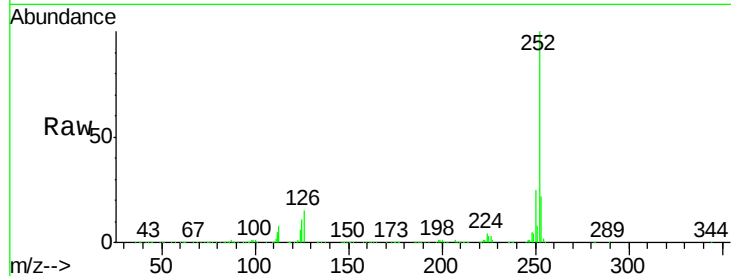
#89
Benzo(a)pyrene
Concen: 32.88 ng
RT: 18.05 min Scan# 1475
Delta R.T. 0.03 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Instrument :
BNA_F
ClientSampleId :
PB83154BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.9	7.0	10.6

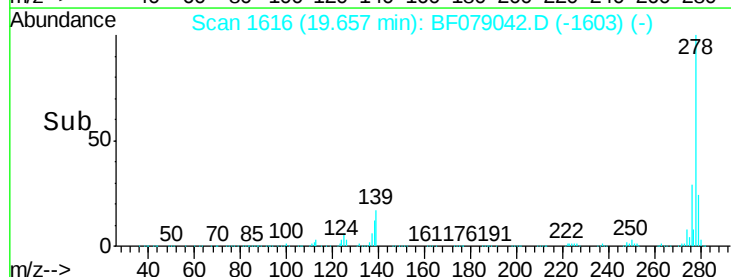
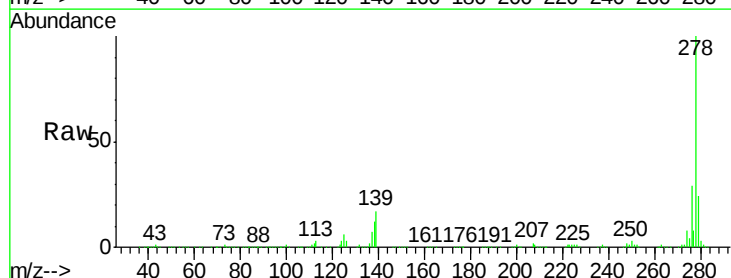
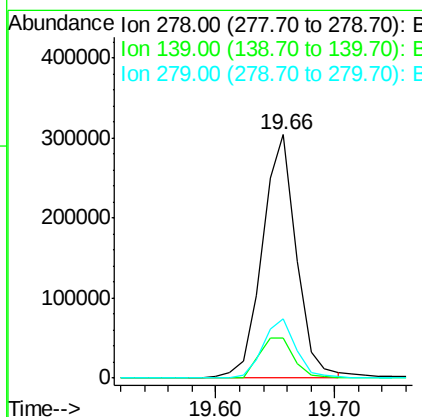
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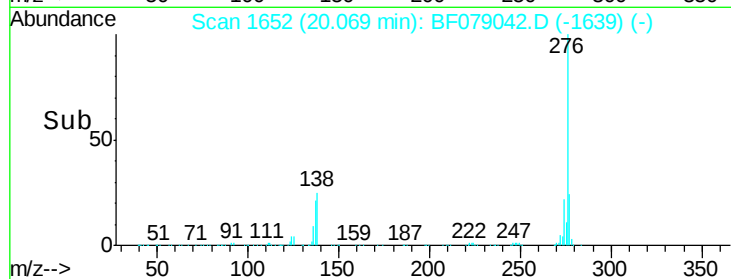
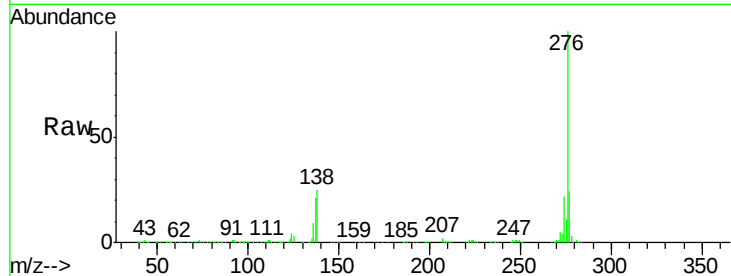
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#90
Dibenzo(a,h)anthracene
Concen: 30.04 ng
RT: 19.66 min Scan# 1616
Delta R.T. 0.05 min
Lab File: BF079042.D
Acq: 8 May 2015 17:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.8	19.2
279	24.2	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 30.22 ng

RT: 20.07 min Scan# 1652

Delta R.T. 0.05 min

Lab File: BF079042.D

Acq: 8 May 2015 17:19

Tot Ion:	276	Resp:	610813
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	25.1	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

PB83154BS

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