

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078050.D
 Acq On : 27 Mar 2015 21:40
 Operator : TP/IZ
 Sample : PB82359BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Manual Integrations
 APPROVED

apatel
 3/30/2015 6:30:45 PM

Quant Time: Mar 28 06:25:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	39599	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	165080	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	87067	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	160631	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	167892	20.00	ng	0.01
86) Perylene-d12	17.69	264	165742	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	257573	113.54	ng	0.01
7) Phenol-d6	6.67	99	322001	114.88	ng	0.00
23) Nitrobenzene-d5	7.77	82	182833	72.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	86574	103.93	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	412997	69.71	ng	0.00
78) Terphenyl-d14	14.65	244	511917	74.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.95	88	31272	30.36	ng	# 100
3) Pyridine	2.61	79	96452	34.85	ng	93
4) n-Nitrosodimethylamine	2.54	42	40867	33.91	ng	91
6) Aniline	6.67	93	78491	19.58	ng	# 71
8) 2-Chlorophenol	6.82	128	100029	37.04	ng	89
9) Benzaldehyde	6.52	77	3832	3.34	ng	94
10) Phenol	6.68	94	122247	36.90	ng	79
11) bis(2-Chloroethyl)ether	6.77	93	94448	38.06	ng	98
12) 1,3-Dichlorobenzene	6.99	146	107052	35.64	ng	# 94
13) 1,4-Dichlorobenzene	7.09	146	110341	35.36	ng	95
14) 1,2-Dichlorobenzene	7.28	146	102974	35.99	ng	95
15) Benzyl Alcohol	7.26	79	78598	35.92	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	124592	37.25	ng	98
17) 2-Methylphenol	7.44	107	76746	34.91	ng	# 91
18) Hexachloroethane	7.70	117	36389	35.55	ng	# 78
19) n-Nitroso-di-n-propylamine	7.60	70	67130	34.62	ng	93
20) 3+4-Methylphenols	7.63	107	109581	37.99	ng	99
22) Acetophenone	7.58	105	137505	37.63	ng	# 99
24) Nitrobenzene	7.79	77	95863	35.33	ng	99
25) Isophorone	8.10	82	184205	36.22	ng	100
26) 2-Nitrophenol	8.19	139	49206	37.05	ng	99
27) 2,4-Dimethylphenol	8.27	122	94592	39.09	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	119337	38.66	ng	# 97
29) 2,4-Dichlorophenol	8.50	162	88154	38.22	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	90743	35.16	ng	98
31) Naphthalene	8.68	128	295083	34.80	ng	99
32) Benzoic acid	8.40	122	46563	35.37	ng	92
33) 4-Chloroaniline	8.76	127	71514	20.78	ng	96
34) Hexachlorobutadiene	8.83	225	50491	34.52	ng	97
35) Caprolactam	9.20	113	26986	40.03	ng	# 78
36) 4-Chloro-3-methylphenol	9.39	107	85578	36.87	ng	99
37) 2-Methylnaphthalene	9.54	142	208299	36.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	90975	35.03	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	81815	63.61	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	60053	33.38	nq	99
43) 2,4,5-Trichlorophenol	9.95	196	67743	34.86	nq #	95
45) 1,1'-Biphenyl	10.12	154	245248	35.24	nq	99
46) 2-Chloronaphthalene	10.13	162	194853	34.45	nq	94
47) 2-Nitroaniline	10.27	65	48787	34.73	nq #	78
48) Acenaphthylene	10.65	152	315243	33.52	nq	99
49) Dimethylphthalate	10.51	163	227127	35.17	nq	99
50) 2,6-Dinitrotoluene	10.58	165	48297	36.08	nq #	84
51) Acenaphthene	10.85	154	176365	32.70	nq	99
52) 3-Nitroaniline	10.79	138	40963	26.35	nq	83
53) 2,4-Dinitrophenol	10.92	184	26960	57.36	nq #	84
54) Dibenzofuran	11.07	168	275929	34.50	nq	92
55) 4-Nitrophenol	11.03	139	71838	62.38	nq #	66
56) 2,4-Dinitrotoluene	11.08	165	67312	38.56	nq #	62
57) Fluorene	11.49	166	226796	34.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	50883	34.00	nq #	100
59) Diethylphthalate	11.39	149	237805	37.79	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	103387	34.11	nq #	85
61) 4-Nitroaniline	11.54	138	50428	32.55	nq	77
62) Azobenzene	11.70	77	213992	35.58	nq	90
64) 4,6-Dinitro-2-methylphenol	11.57	198	23042	31.96	nq	87
65) n-Nitrosodiphenylamine	11.67	169	199105	37.23	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	63669	37.14	nq #	85
67) Hexachlorobenzene	12.17	284	68093	36.15	nq #	90
68) Atrazine	12.34	200	64936	43.32	nq	96
69) Pentachlorophenol	12.43	266	51675	53.44	nq	98
70) Phenanthrene	12.68	178	339843	36.85	nq	99
71) Anthracene	12.75	178	342817	37.63	nq	99
72) Carbazole	12.96	167	321267	37.07	nq	100
73) Di-n-butylphthalate	13.41	149	389457	40.08	nq	100
74) Fluoranthene	14.16	202	384245	37.78	nq	99
76) Benzidine	14.34	184	145774	35.04	nq	99
77) Pyrene	14.43	202	389533	36.90	nq	99
79) Butylbenzylphthalate	15.27	149	173007	41.56	nq #	80
80) Benzo(a)anthracene	15.93	228	390068	39.19	nq	99
81) 3,3'-Dichlorobenzidine	15.91	252	84369	25.70	nq	99
82) Chrysene	15.97	228	334521	37.38	nq	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	253917	40.27	nq #	96
84) Di-n-octyl phthalate	16.80	149	447036	41.47	nq	99
85) Indeno(1,2,3-cd)pyrene	19.05	276	402696	36.05	nq #	100
87) Benzo(b)fluoranthene	17.24	252	361792	33.44	nq #	97
88) Benzo(k)fluoranthene	17.28	252	367674m	43.50	nq	
89) Benzo(a)pyrene	17.63	252	348311	38.58	nq	99
90) Dibenzo(a,h)anthracene	19.07	278	322846	36.05	nq #	96
91) Benzo(g,h,i)perylene	19.45	276	327866	35.97	nq	96

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



#1

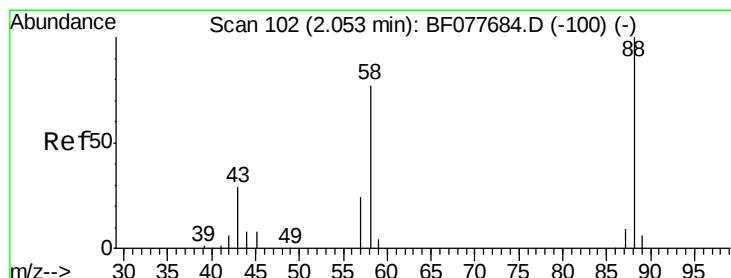
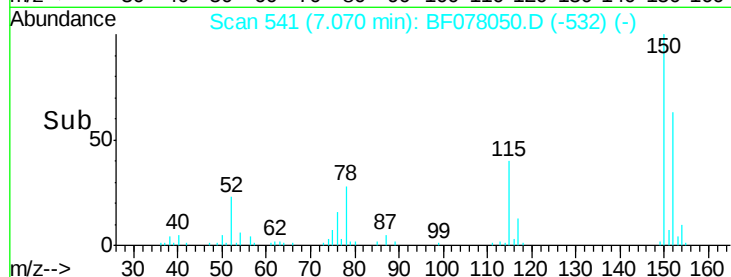
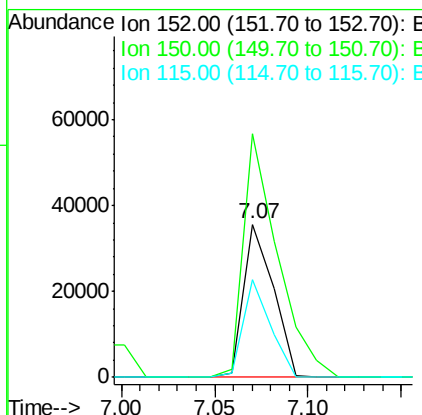
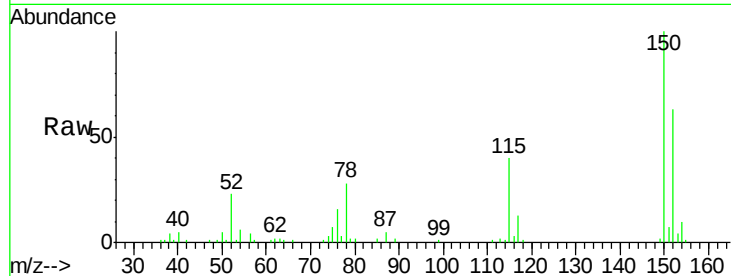
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	119.5	179.3
115	64.2	43.0	64.4

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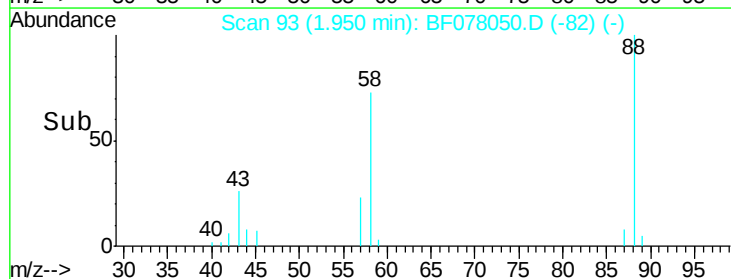
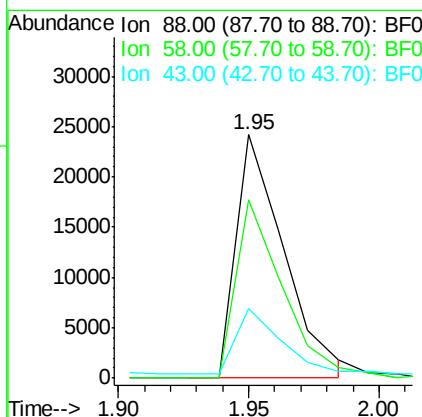
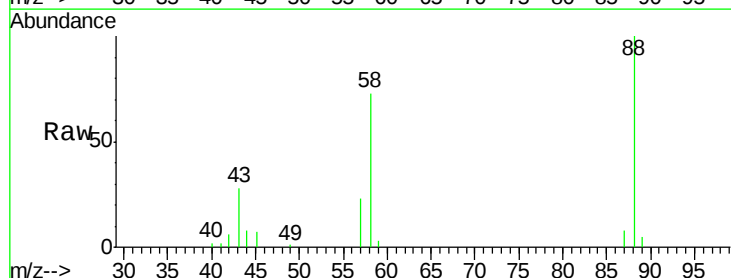
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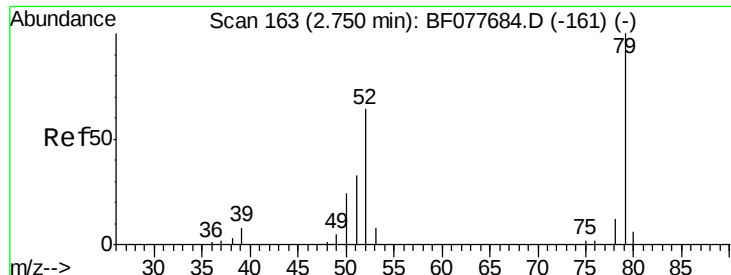


#2

1,4-Dioxane
Concen: 30.36 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	0.0	0.0#
43	25.3	0.0	0.0#





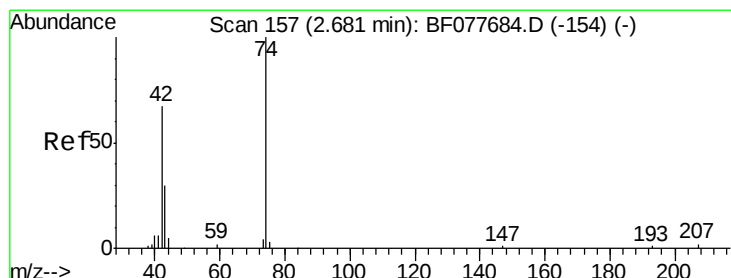
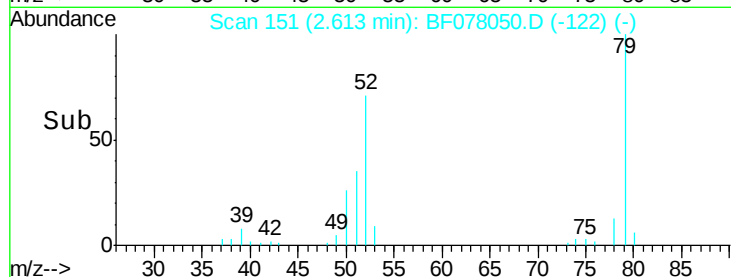
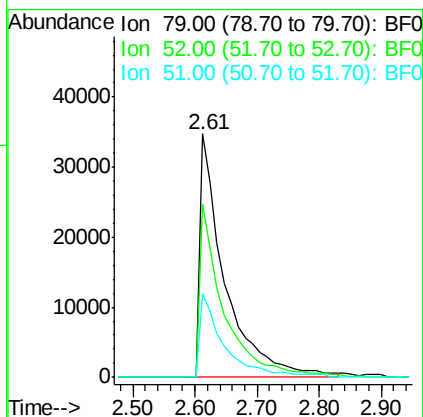
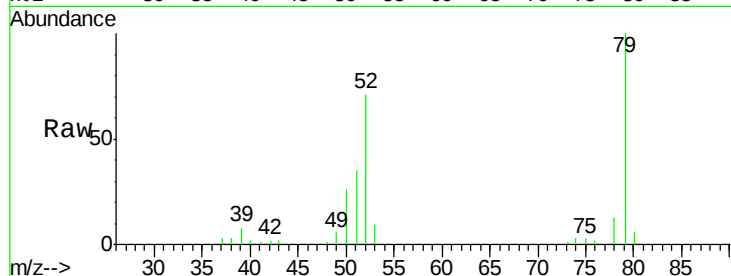
#3
 Pvridine
 Concen: 34.85 ng
 RT: 2.61 min Scan# 151
 Delta R.T. 0.03 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	71.3		51.1	76.7
51	51	34.5		26.1	39.1

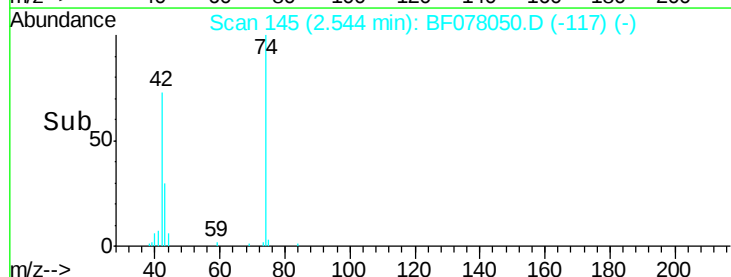
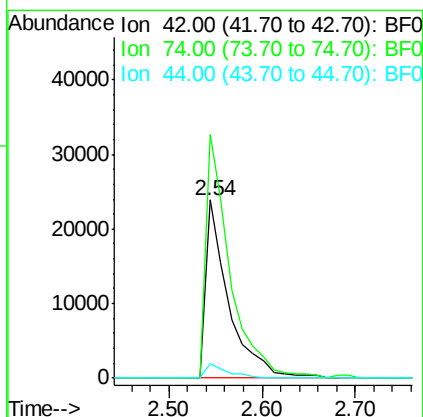
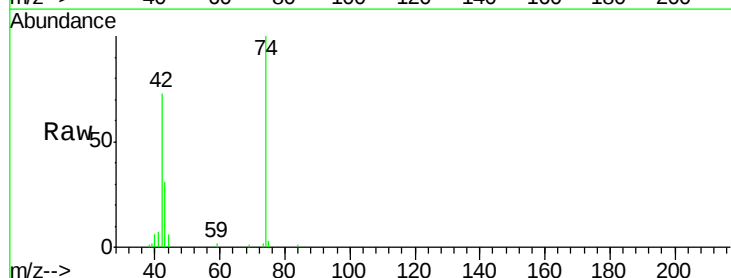
Manual Integrations
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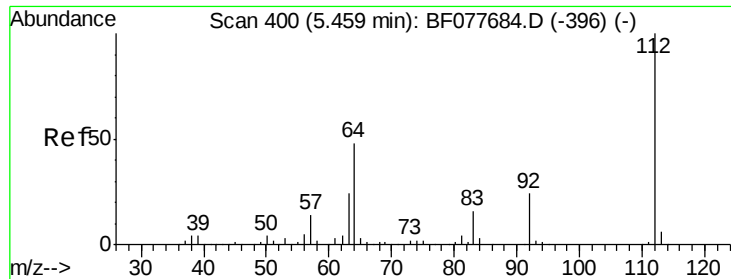
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#4
 n-Nitrosodimethylamine
 Concen: 33.91 ng
 RT: 2.54 min Scan# 145
 Delta R.T. 0.02 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	137.0		119.3	178.9
44	44	8.1		5.4	8.2





#5

2-Fluorophenol

Concen: 113.54 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

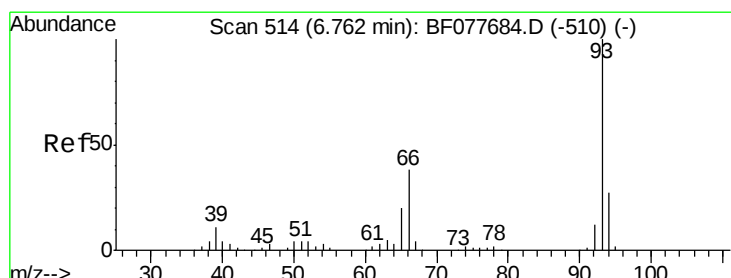
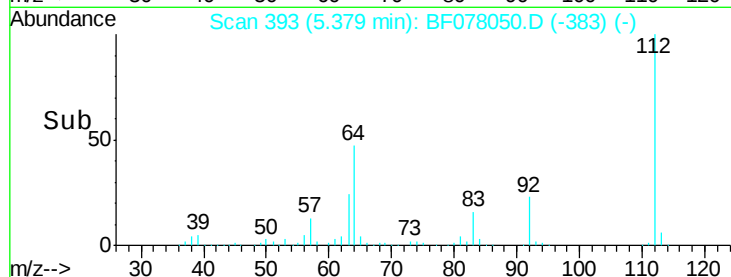
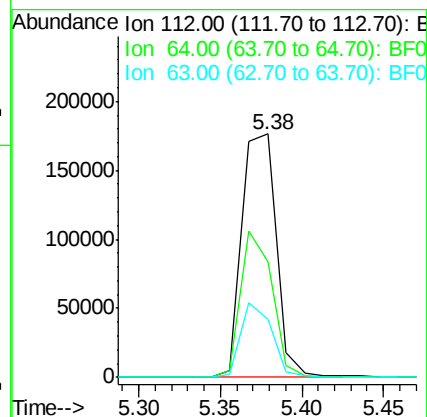
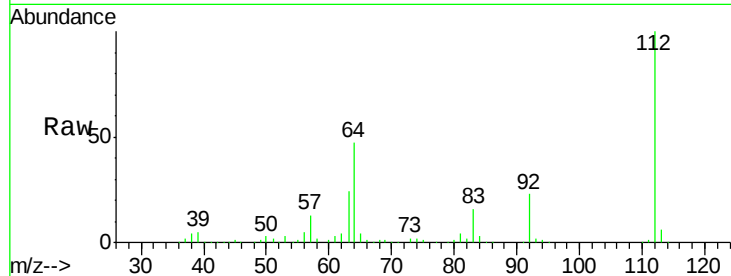
ClientSampleId :

PB82359BS

Tot Ion:	112	Resp:	257573
Ion Ratio	Lower	Upper	
112	100		
64	47.3	38.6	57.8
63	24.0	19.3	28.9

Manual Integrations
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#6

Aniline

Concen: 19.58 ng

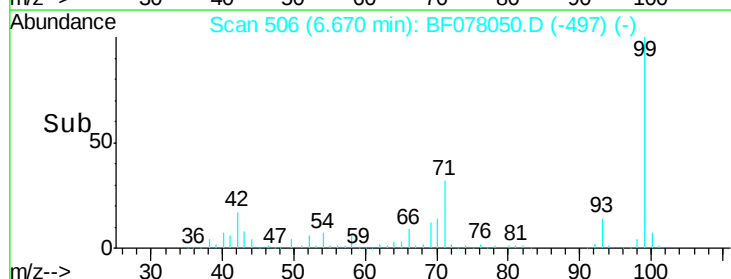
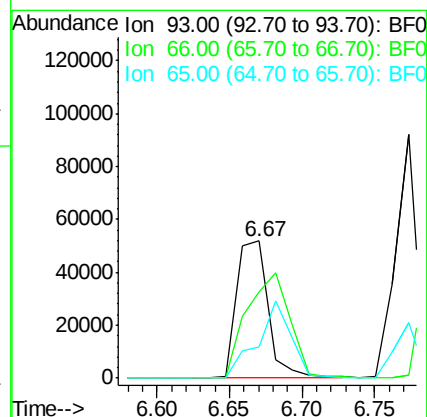
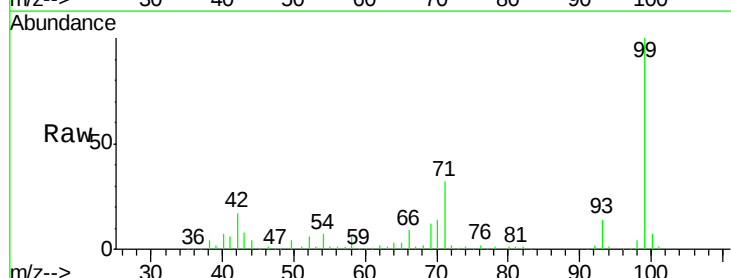
RT: 6.67 min Scan# 506

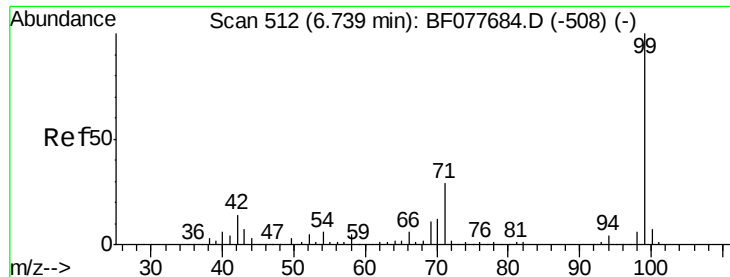
Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	93	Resp:	78491
Ion Ratio	Lower	Upper	
93	100		
66	62.9	30.8	46.2#
65	22.8	16.0	24.0





#7

Phenol-d6

Concen: 114.88 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

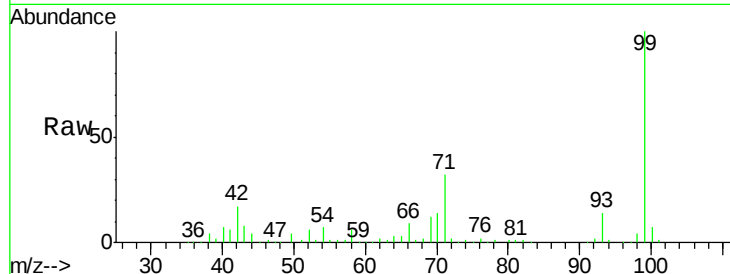
ClientSampled :

PB82359BS

Tot Ion:	99	Resp:	322001
Ion Ratio	Lower	Upper	
99	100		
42	17.1	11.0	16.4#
71	32.3	23.4	35.2

Manual Integrations
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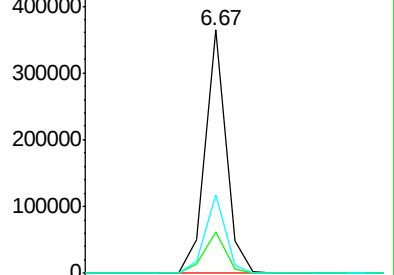
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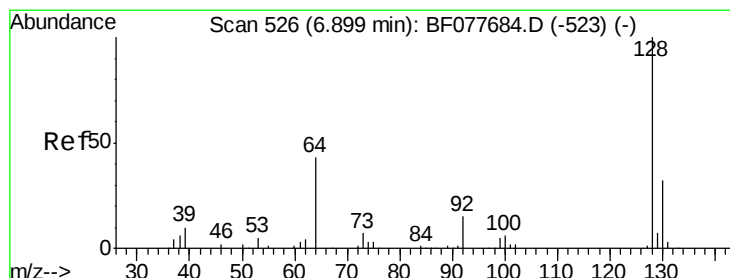
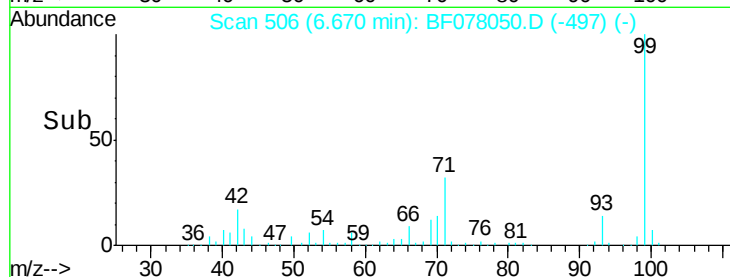
Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)



Time-->



#8

2-Chlorophenol

Concen: 37.04 ng

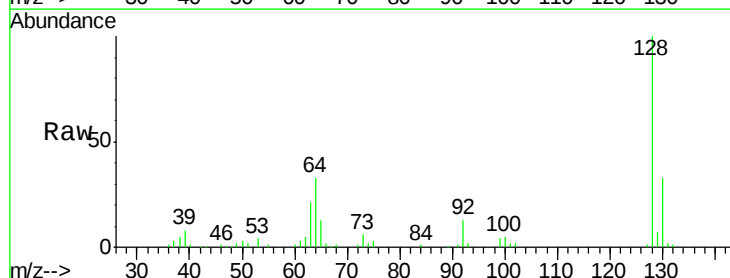
RT: 6.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

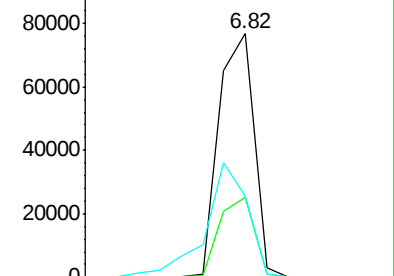
Tgt Ion:	128	Resp:	100029
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.0	52.0
64	33.3	24.9	64.9



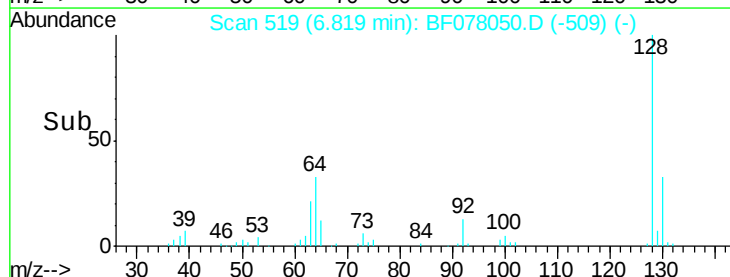
Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

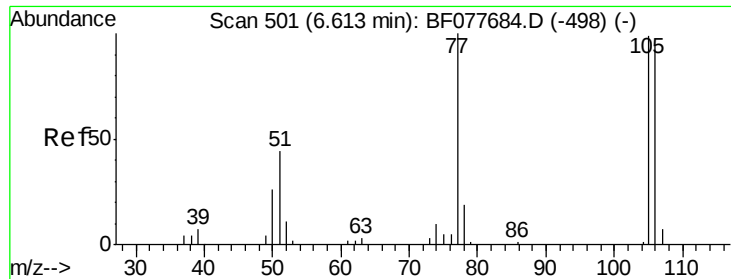
Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)



Time-->





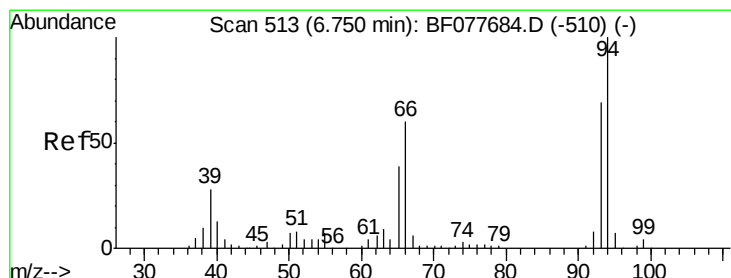
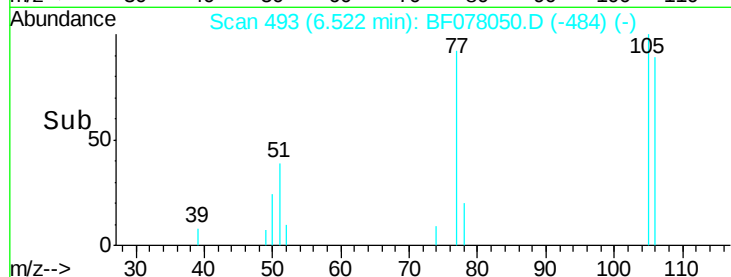
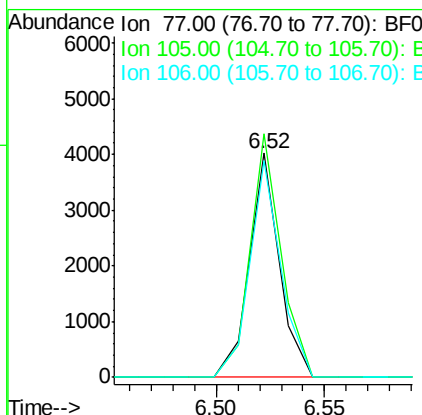
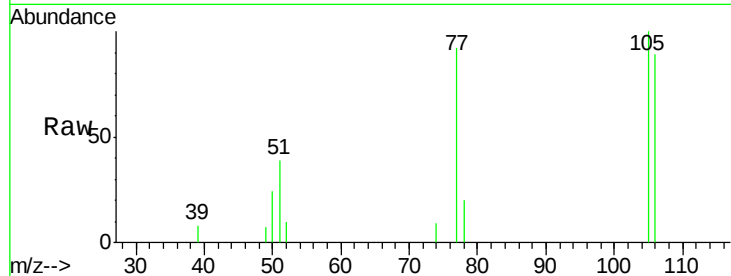
#9
Benzaldehyde
Concen: 3.34 ng
RT: 6.52 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.6	78.8	118.8
106	96.4	73.7	113.7

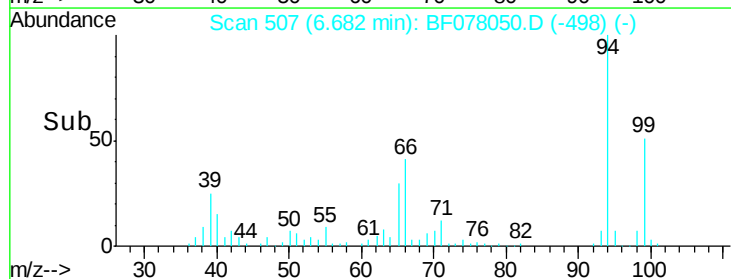
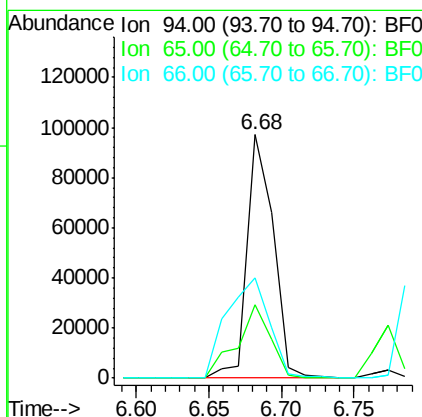
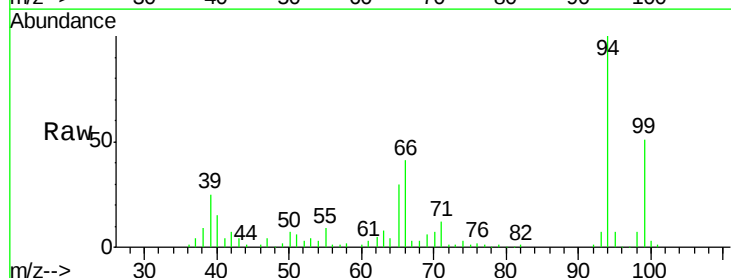
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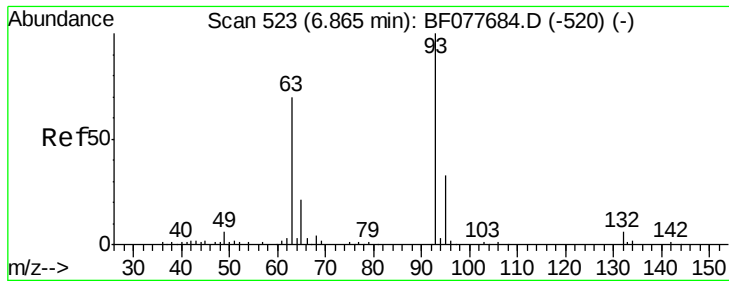
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#10
Phenol
Concen: 36.90 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	18.8	58.8
66	41.1	39.9	79.9





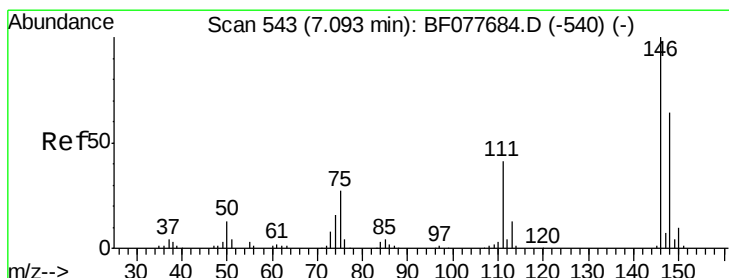
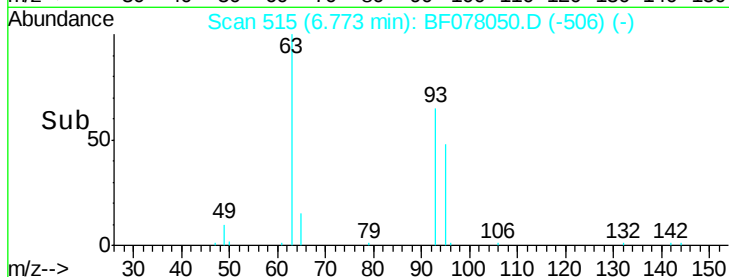
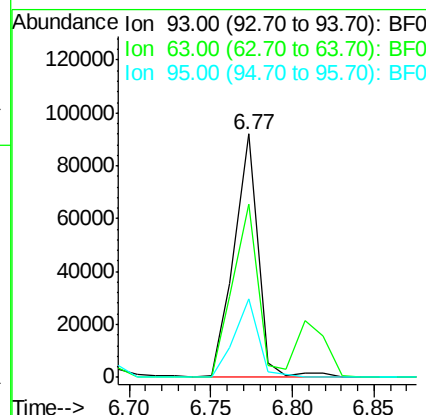
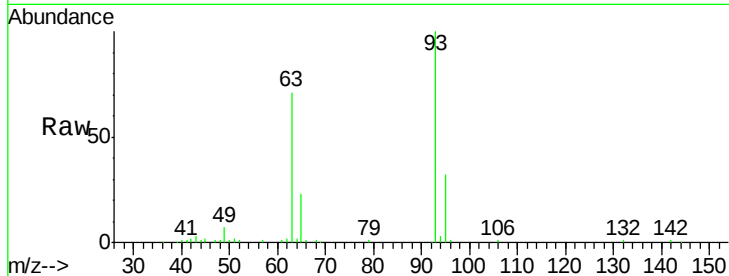
#11
bis(2-Chloroethyl)ether
Concen: 38.06 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		94448		
63	71.0		49.5	89.5	
95	32.3		13.5	53.5	

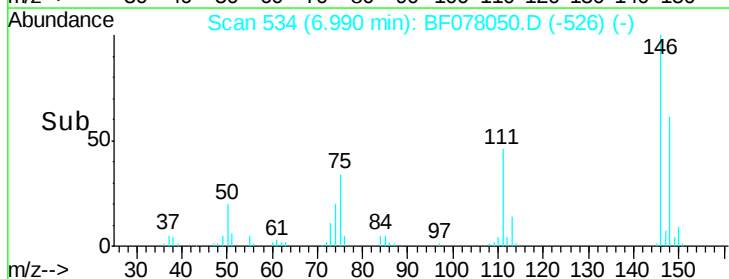
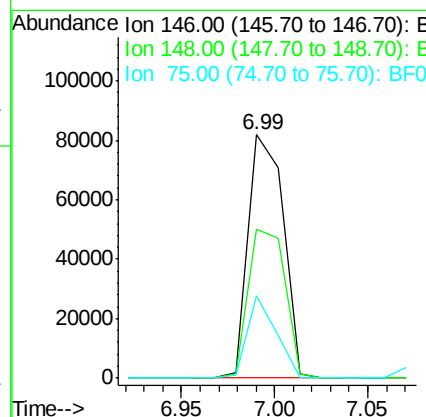
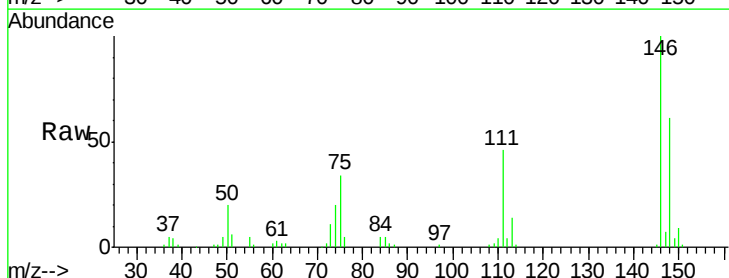
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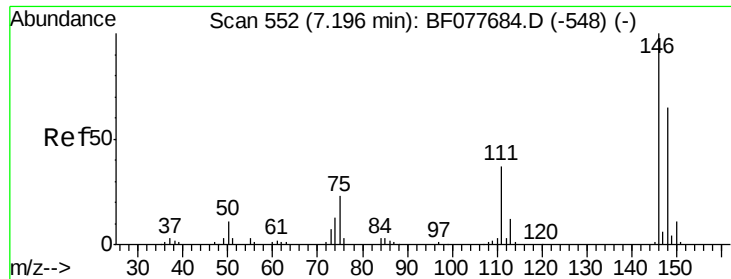
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.64 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		107052		
148	61.2		50.9	76.3	
75	33.6		21.4	32.2	





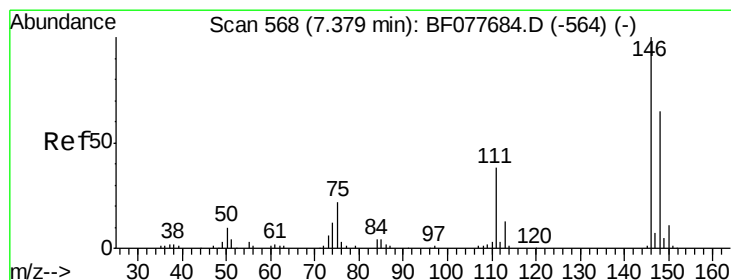
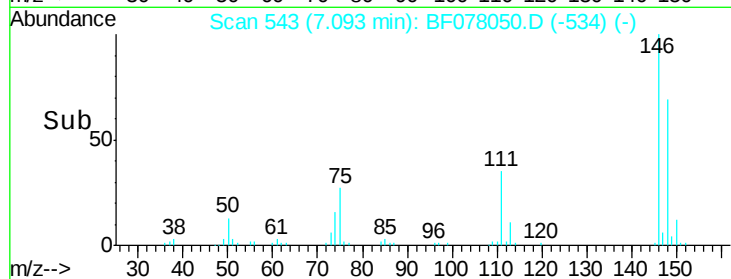
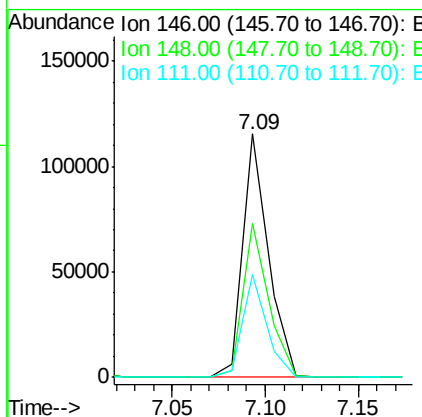
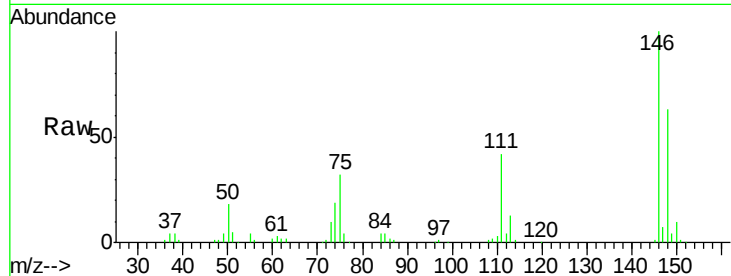
#13
 1,4-Dichlorobenzene
 Concen: 35.36 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	42.5	29.2	43.8

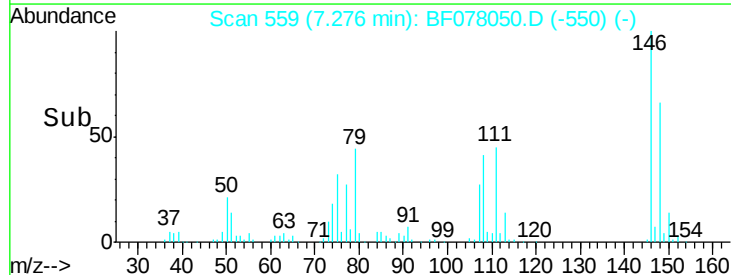
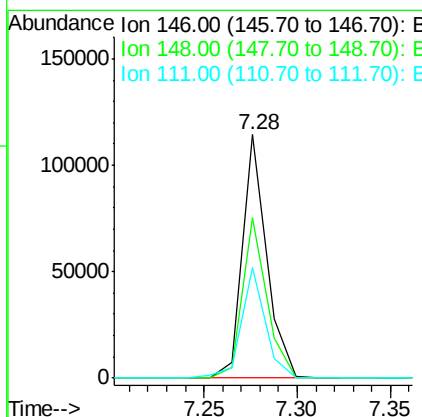
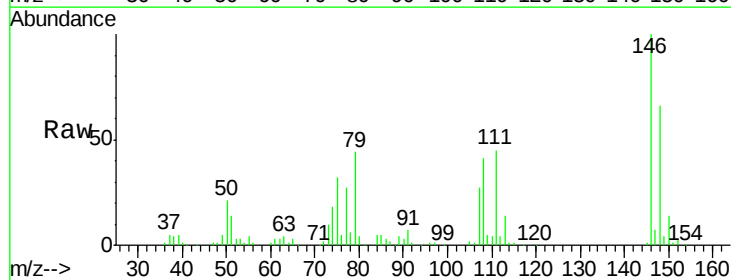
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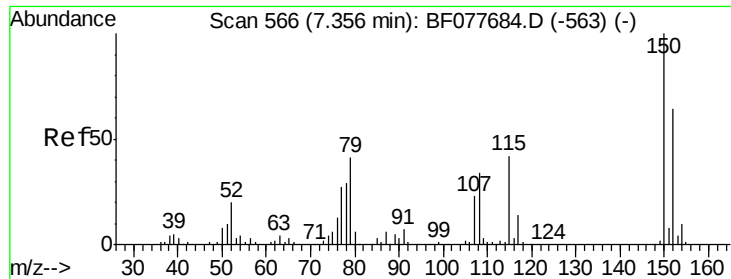
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#14
 1,2-Dichlorobenzene
 Concen: 35.99 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	45.4	30.6	45.8





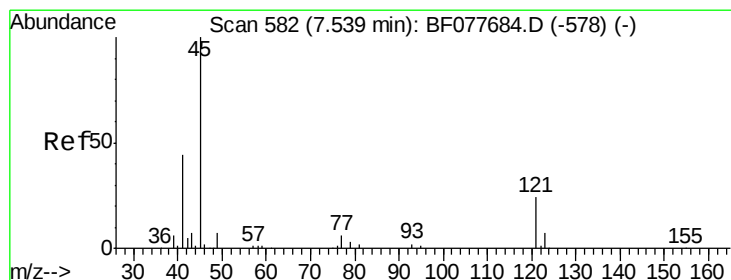
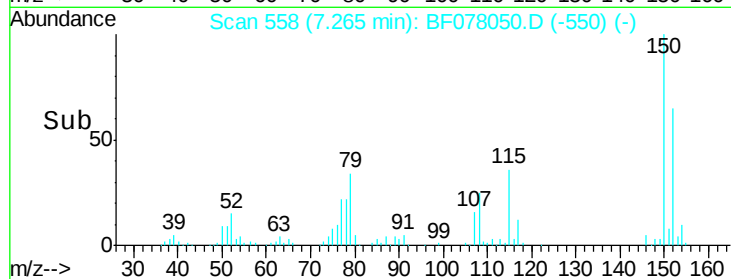
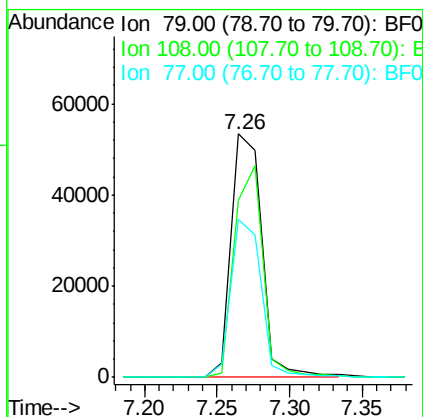
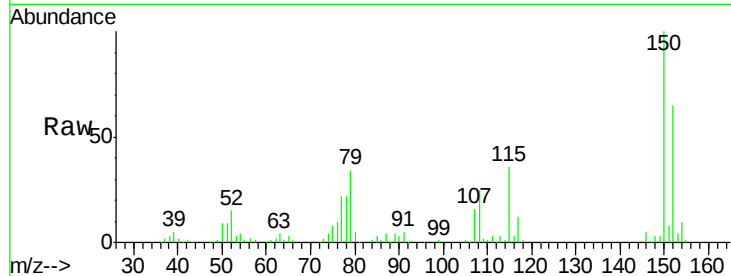
#15
Benzyl Alcohol
Concen: 35.92 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.5	65.0	97.4	
77	64.7	53.0	79.6	

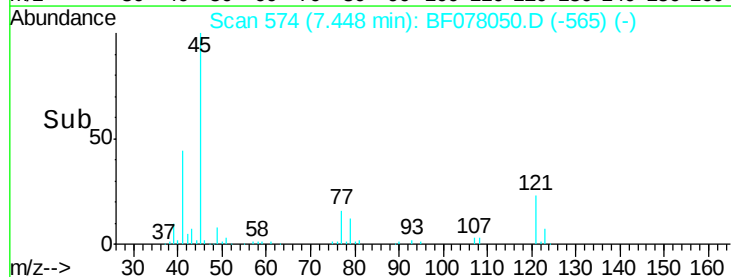
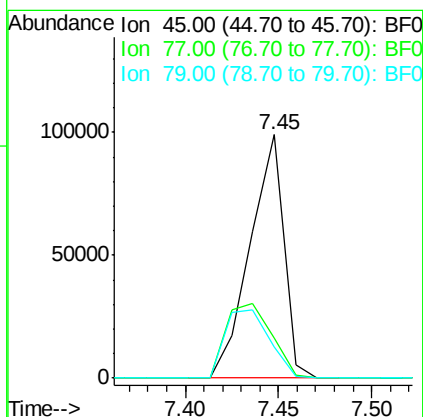
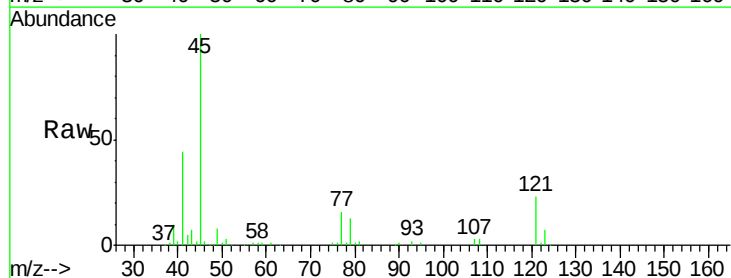
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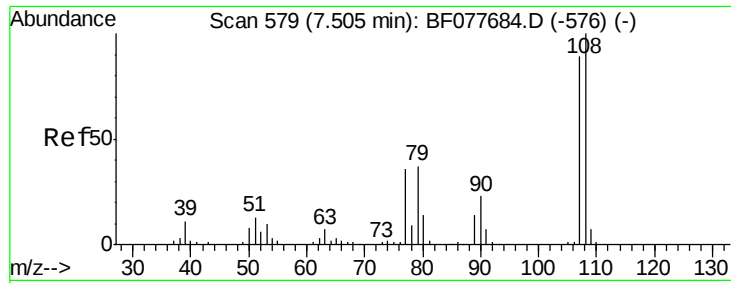
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.25 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.3	0.0	35.2	
79	12.9	0.0	32.0	





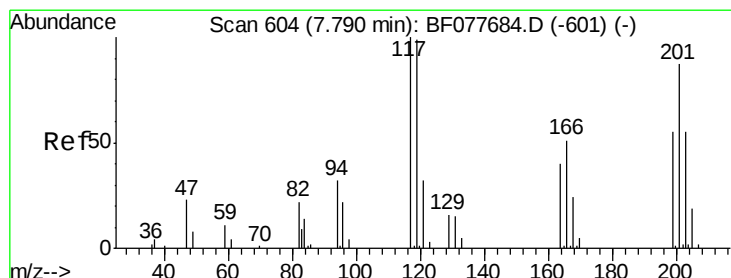
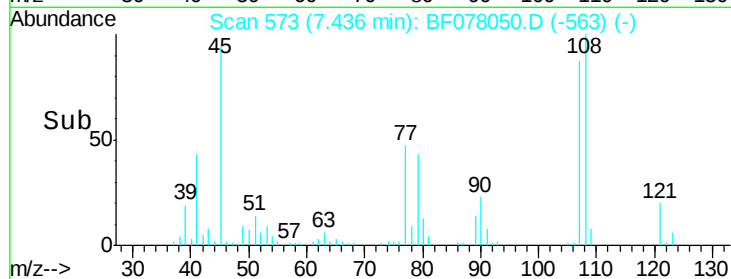
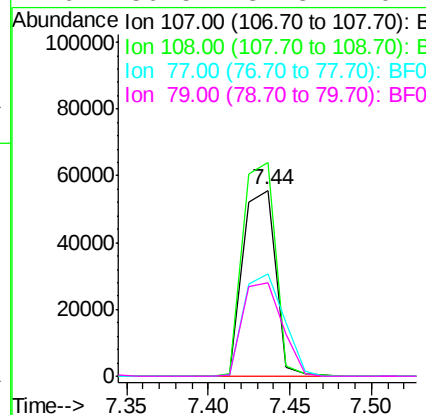
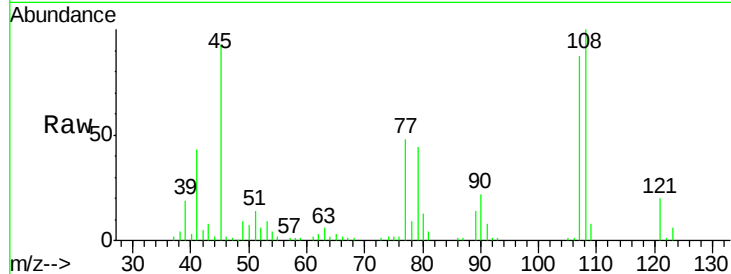
#17
2-Methylphenol
Concen: 34.91 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampled :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.0	89.8	134.8	
77	54.9	32.6	48.8	
79	50.5	32.8	49.2	

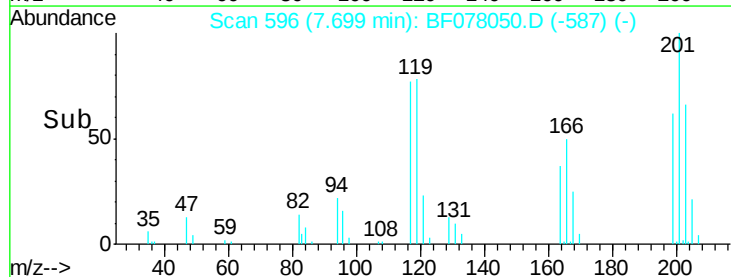
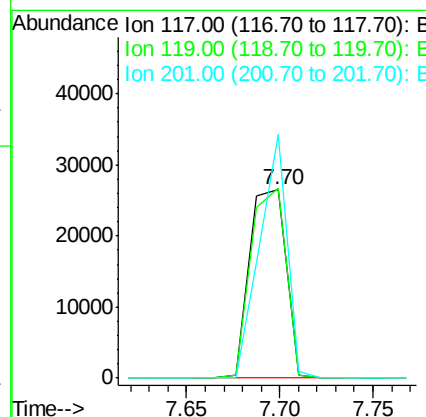
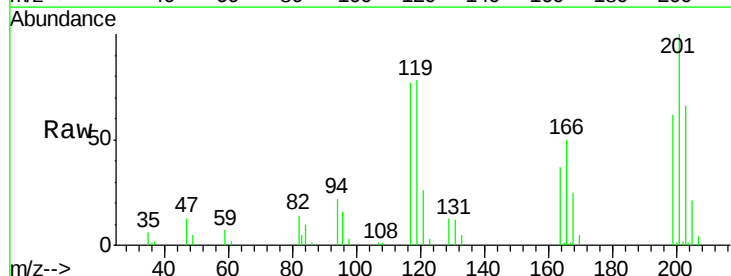
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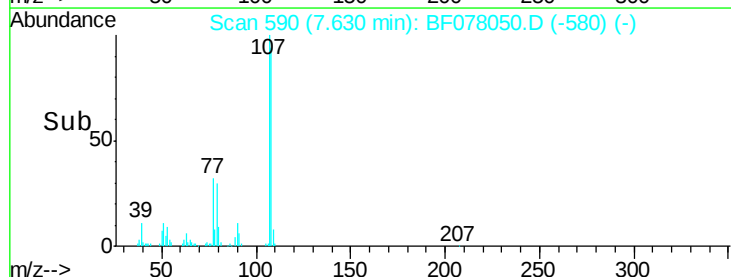
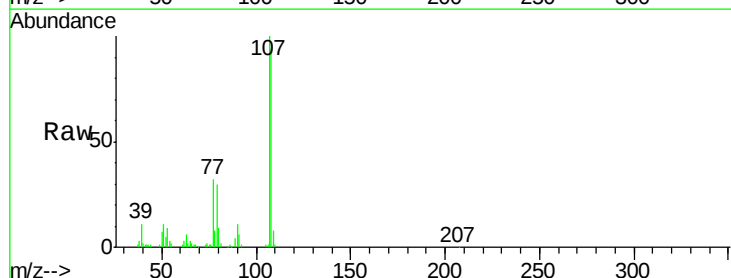
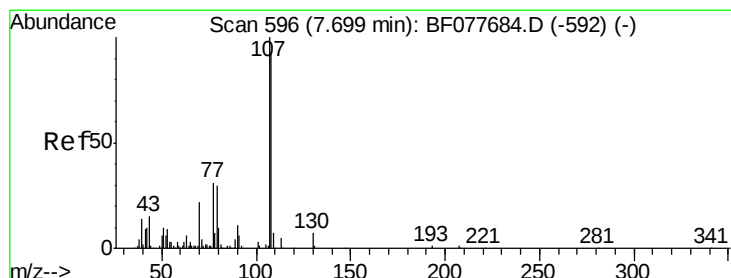
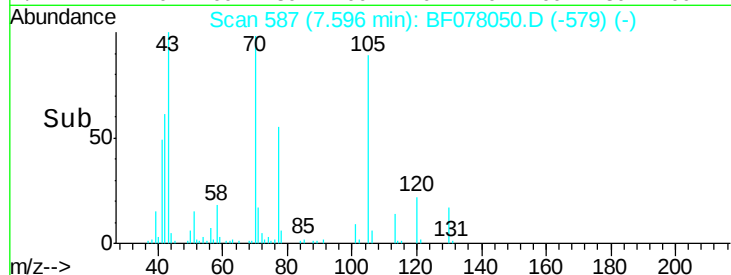
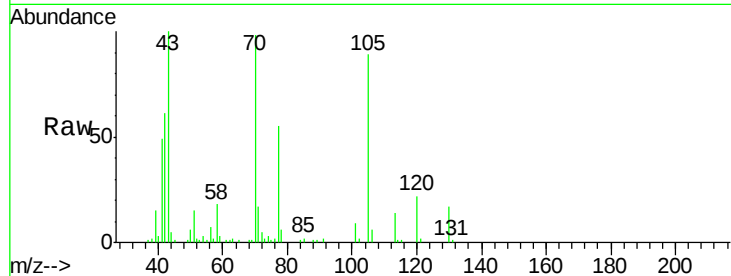
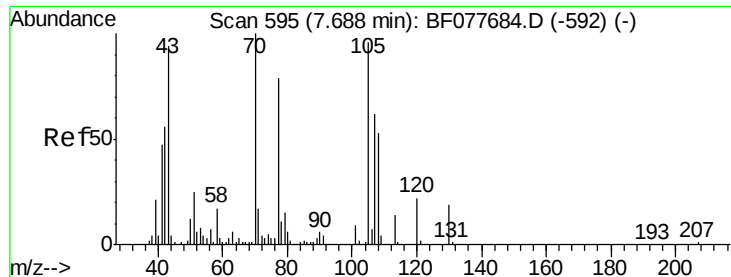
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#18
Hexachloroethane
Concen: 35.55 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

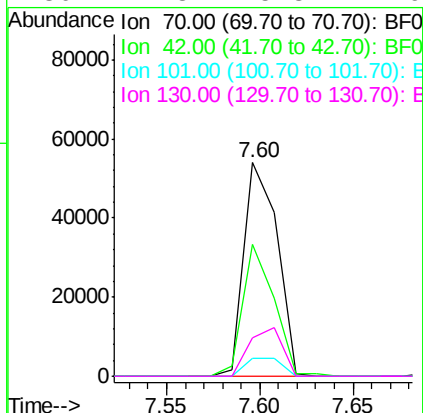
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	79.2	118.8	
201	129.3	69.8	104.6	





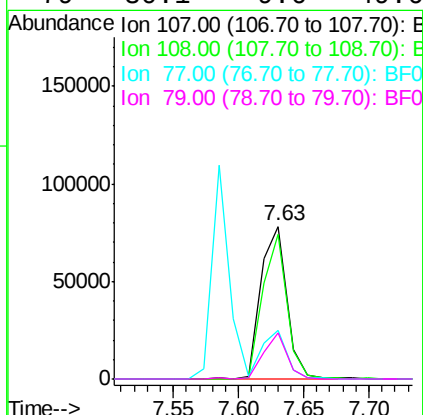
#19
n-Nitroso-di-n-propylamine
Concen: 34.62 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	44.5	66.7	
101	8.7	7.4	11.2	
130	17.8	15.3	22.9	



#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	73.2	113.2	
77	31.7	10.7	50.7	
79	30.1	9.6	49.6	



Instrument :
BNA_F
ClientSampleId :
PB82359BS

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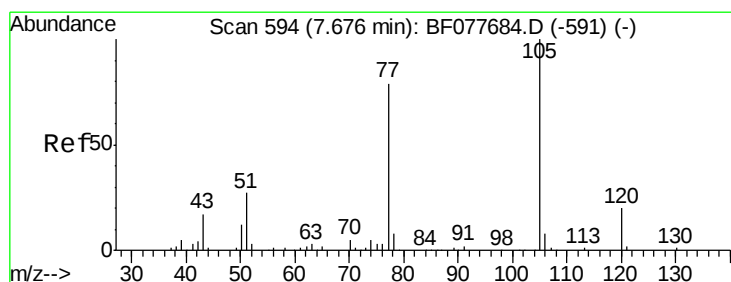
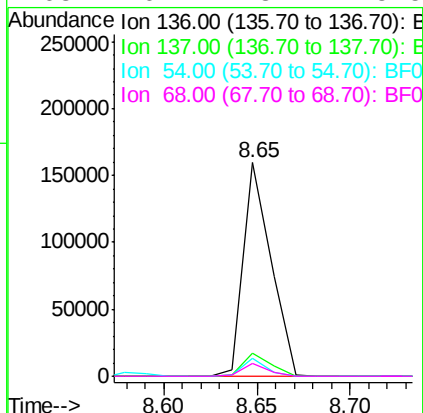
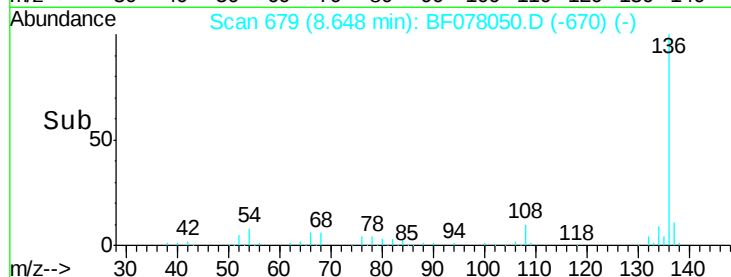
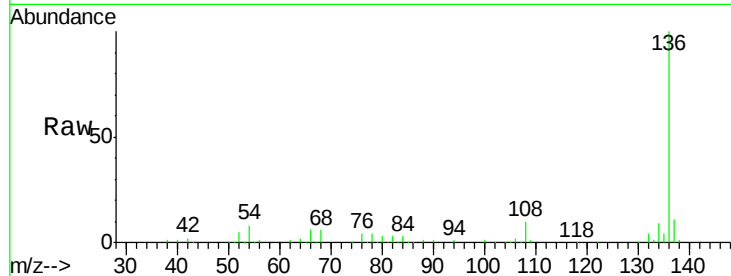
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	165080		
137	10.8	8.7	13.1	
54	8.4	4.6	6.8#	
68	6.2	3.7	5.5#	

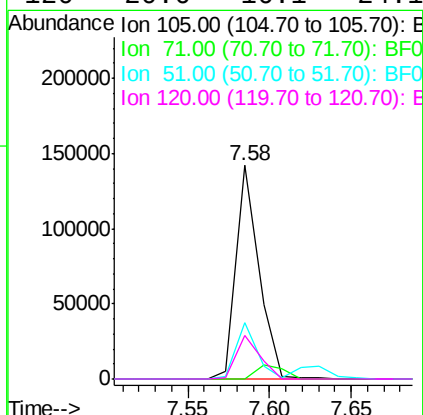
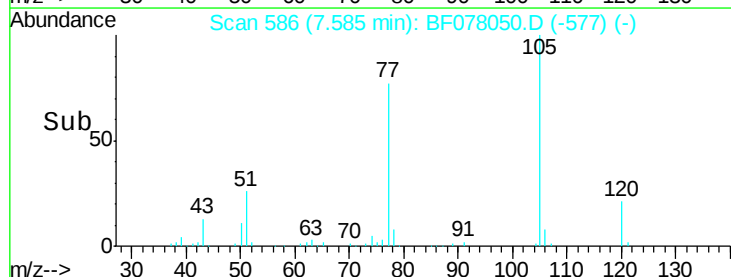
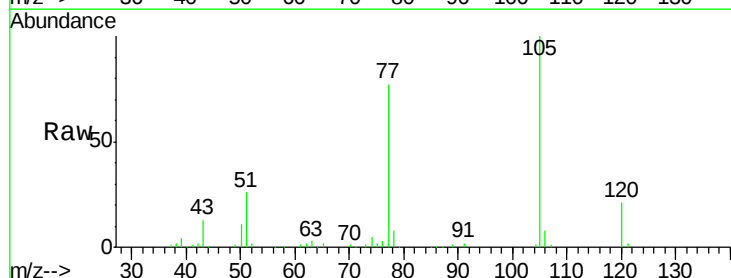
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#22
Acetophenone
Concen: 37.63 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137505		
71	0.2	0.6	1.0#	
51	26.4	21.6	32.4	
120	20.6	16.1	24.1	





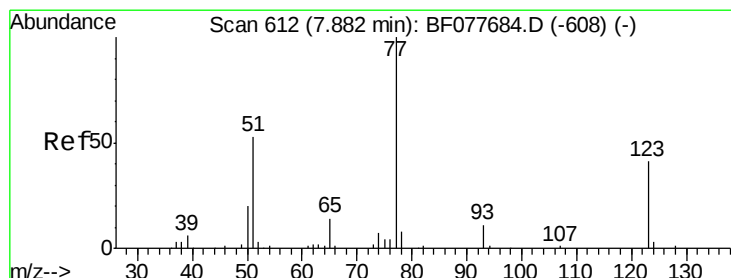
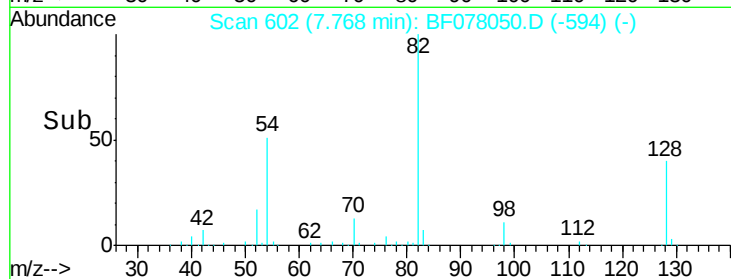
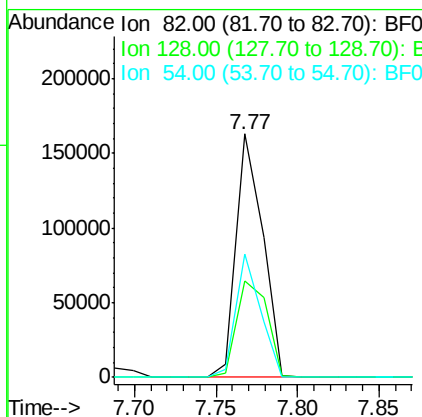
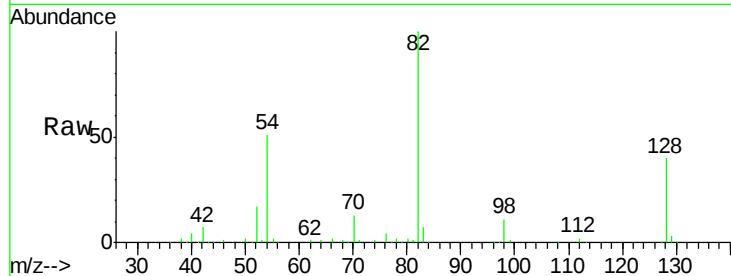
#23
Nitrobenzene-d5
Concen: 72.60 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	39.6	32.8	49.2
54	50.8	40.6	60.8

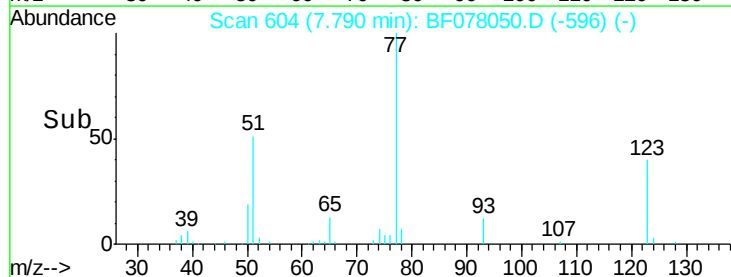
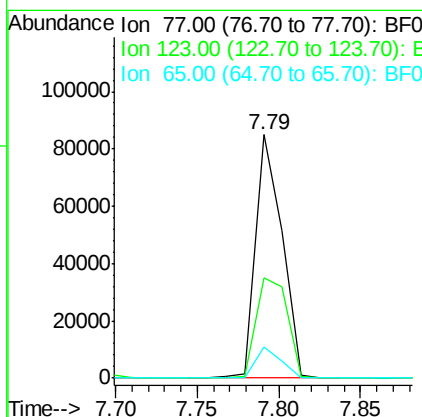
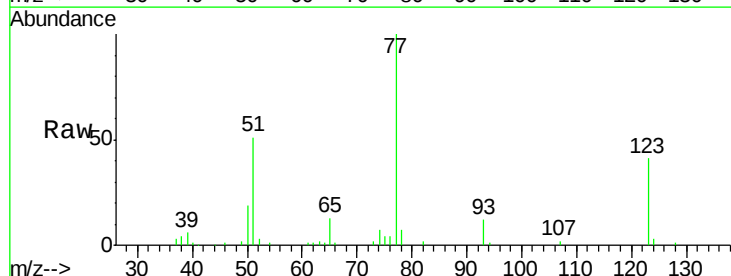
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#24
Nitrobenzene
Concen: 35.33 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.0	32.6	49.0
65	13.0	10.9	16.3





#25

Isophorone

Concen: 36.22 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

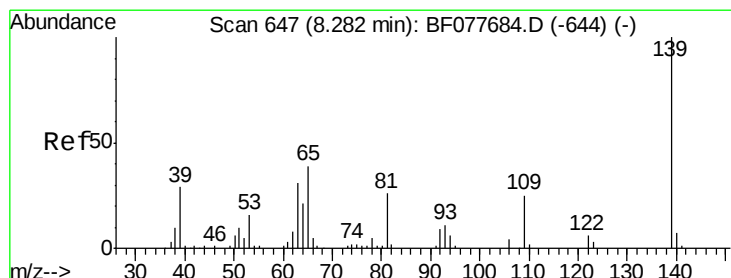
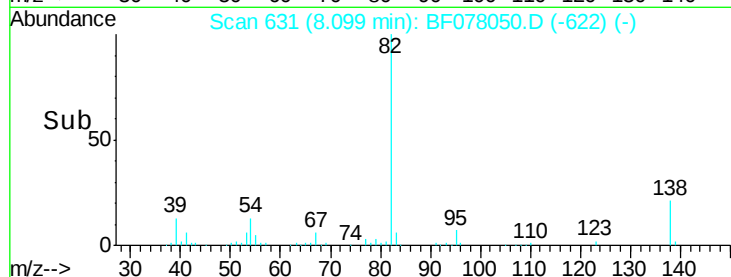
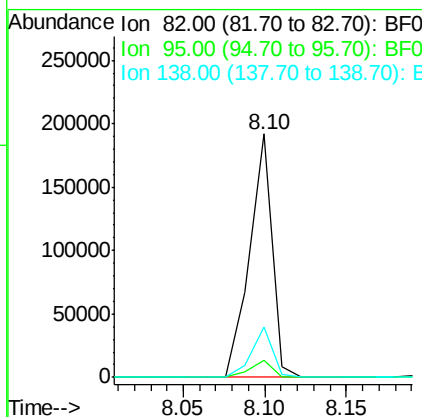
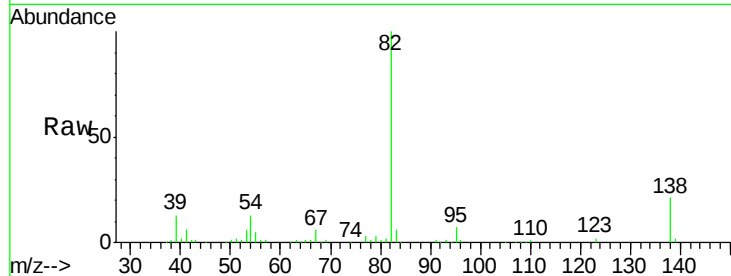
ClientSampleId :

PB82359BS

Tot Ion:	82	Resp:	184205
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	20.6	16.3	24.5

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#26

2-Nitrophenol

Concen: 37.05 ng

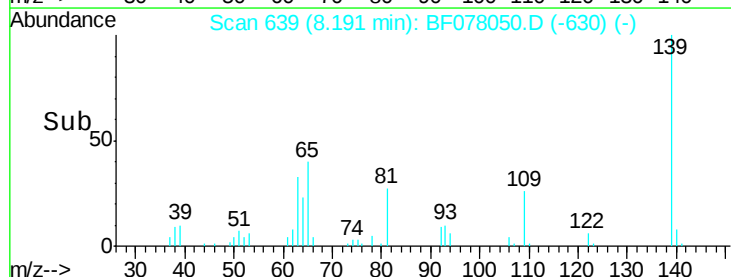
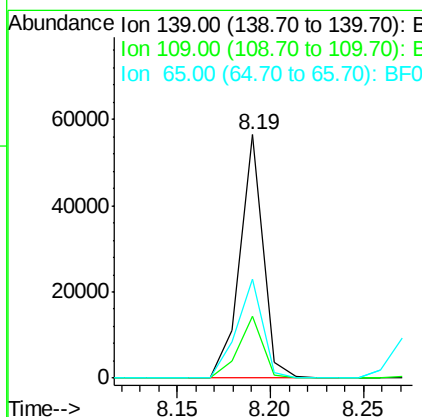
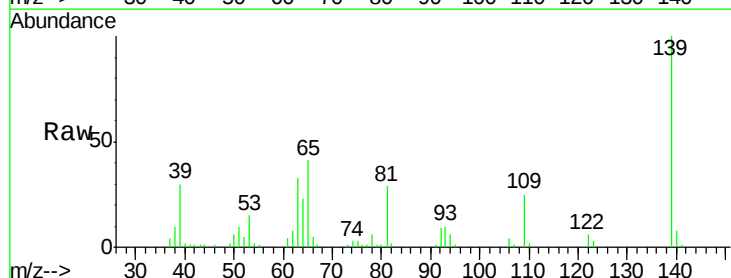
RT: 8.19 min Scan# 639

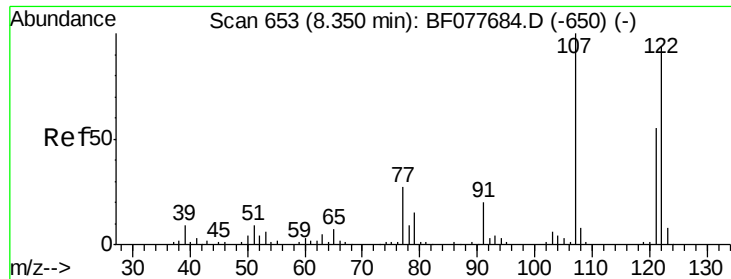
Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	139	Resp:	49206
Ion Ratio	Lower	Upper	
139	100		
109	25.5	20.1	30.1
65	40.5	31.5	47.3





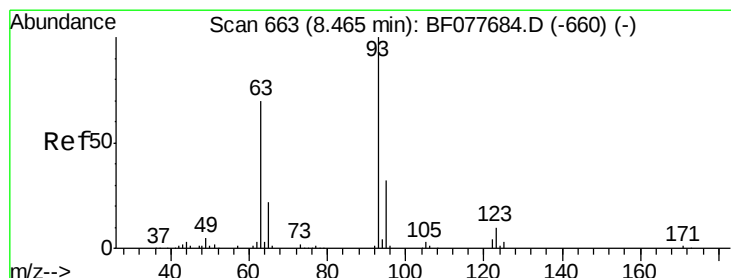
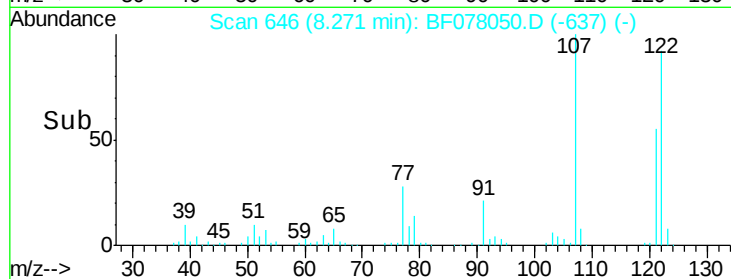
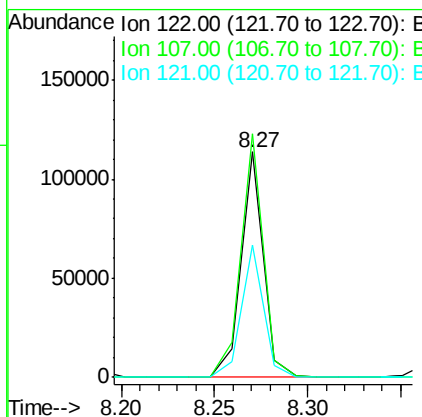
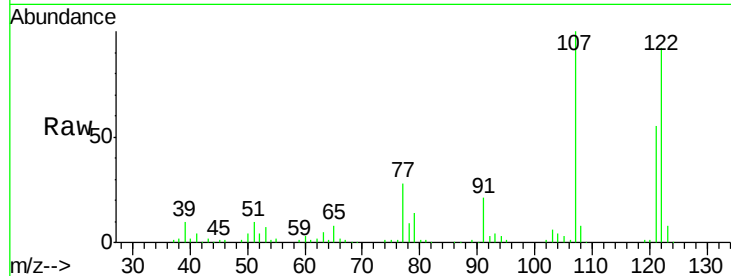
#27
 2,4-Dimethylphenol
 Concen: 39.09 ng
 RT: 8.27 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.2	84.7	127.1
121	58.9	46.6	69.8

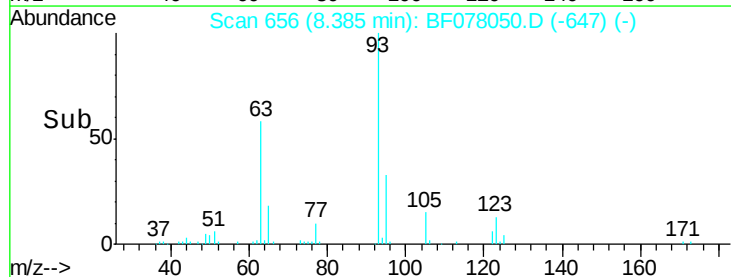
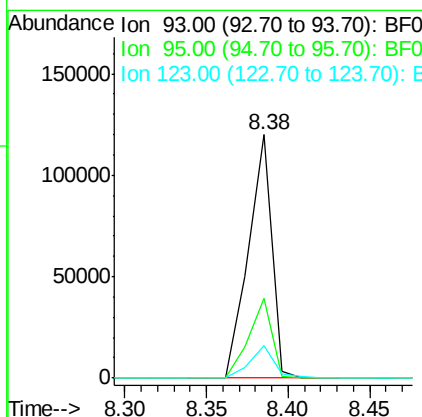
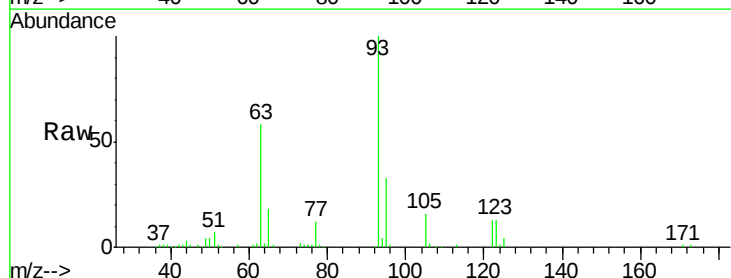
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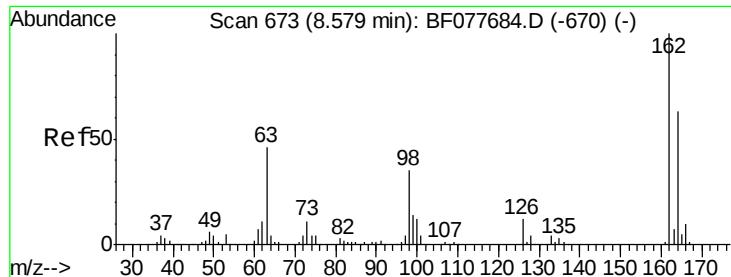
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.66 ng
 RT: 8.38 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	13.3	8.6	13.0





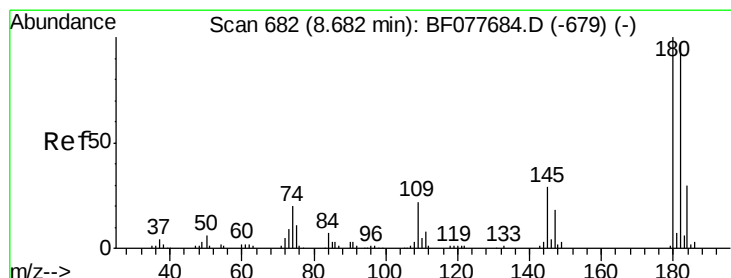
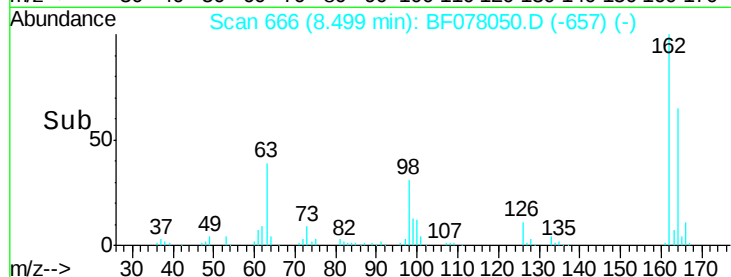
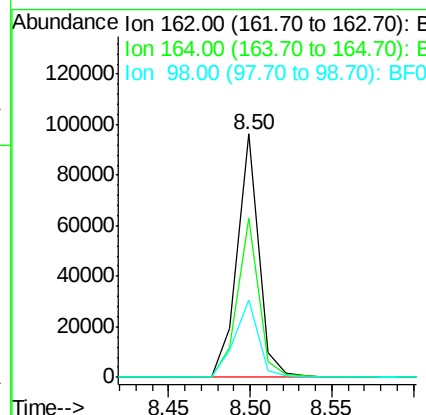
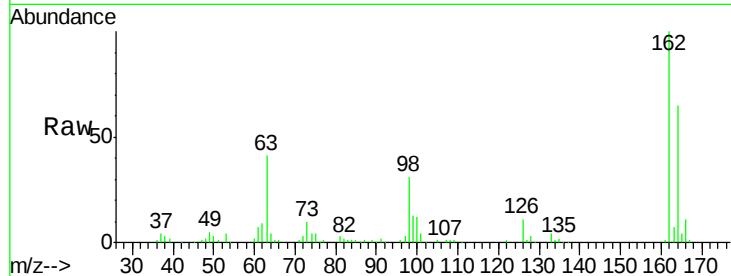
#29
 2,4-Dichlorophenol
 Concen: 38.22 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	88154		
164	65.2	42.8	82.8	
98	31.5	14.5	54.5	

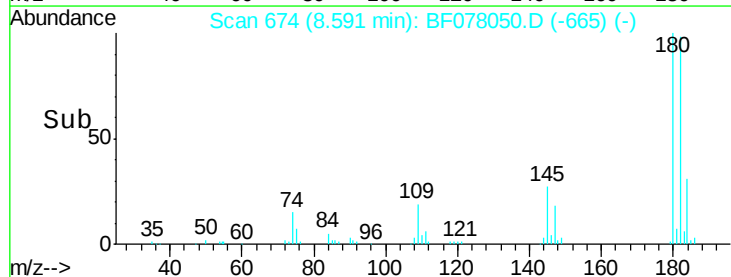
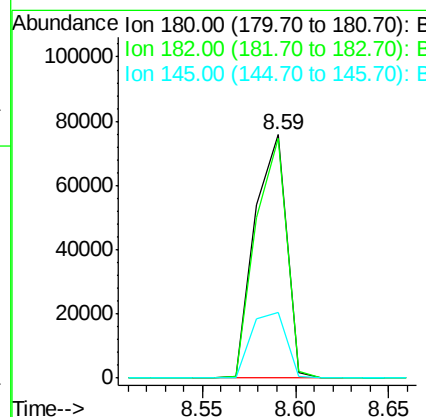
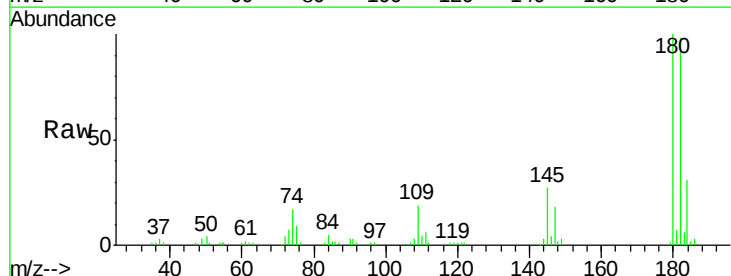
Manual Integrations
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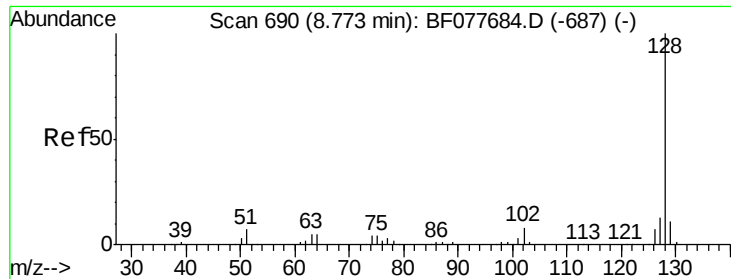
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.16 ng
 RT: 8.59 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90743		
182	98.3	77.6	116.4	
145	27.1	23.4	35.2	





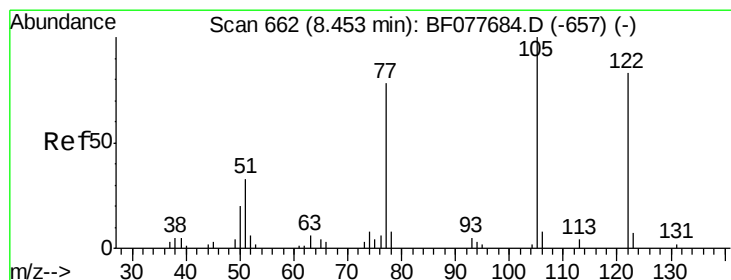
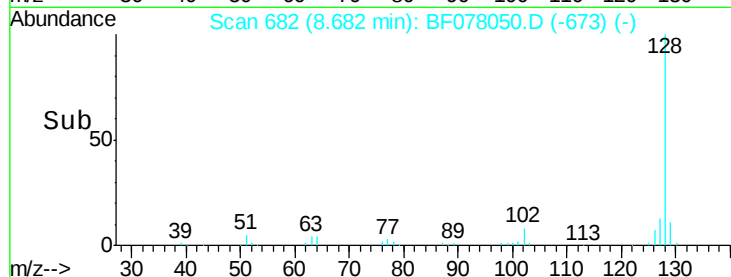
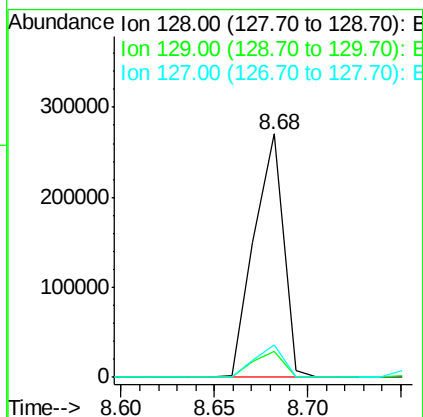
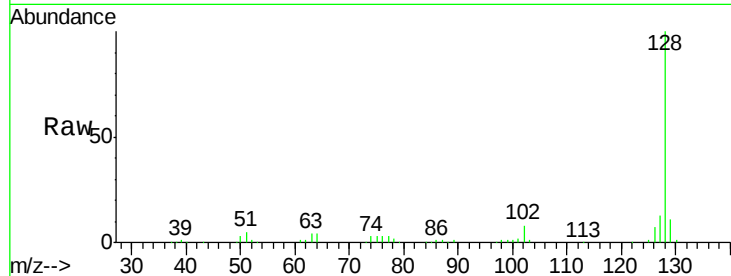
#31
Naphthalene
Concen: 34.80 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	295083		
129	10.8	8.9	13.3	
127	13.2	10.4	15.6	

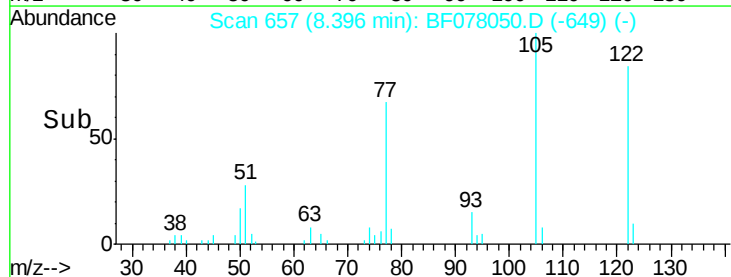
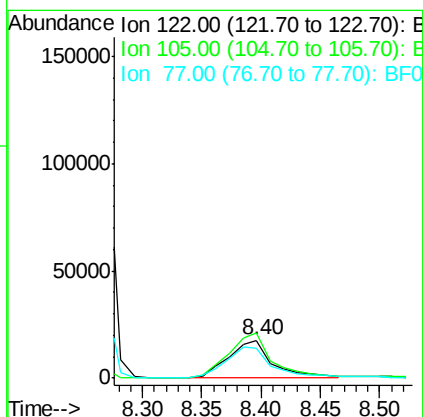
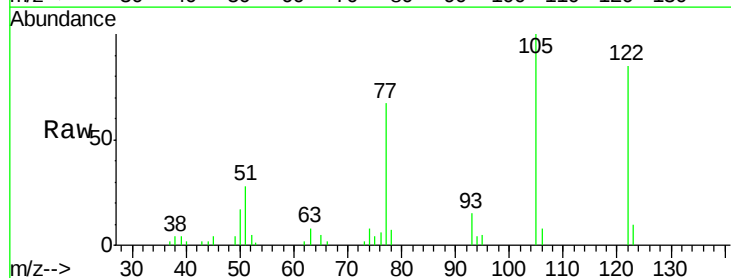
Manual Integrations
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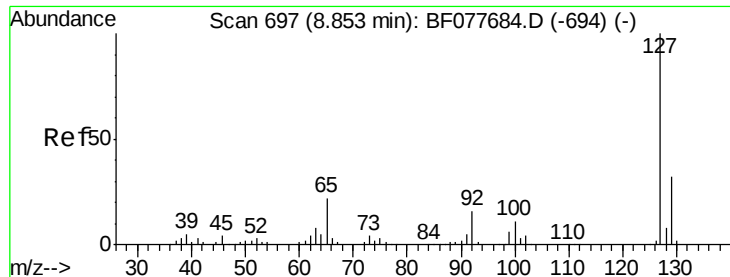
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#32
Benzoic acid
Concen: 35.37 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46563		
105	117.3	99.9	139.9	
77	78.6	73.7	113.7	





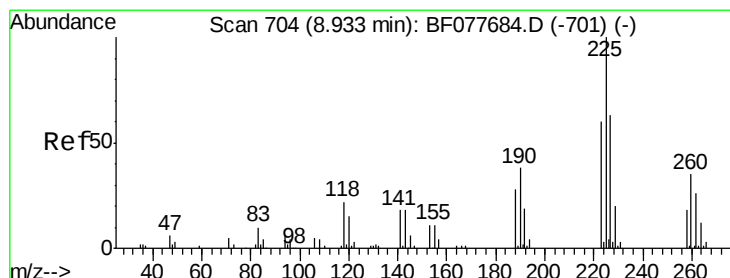
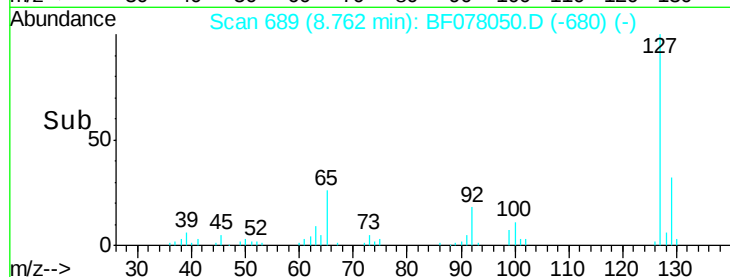
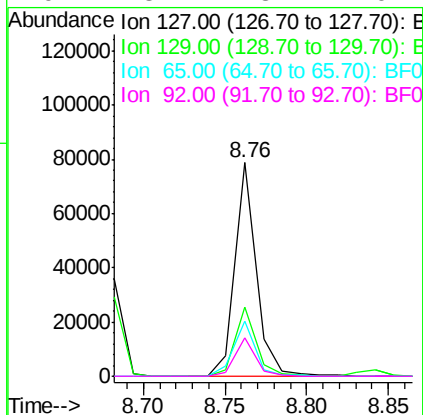
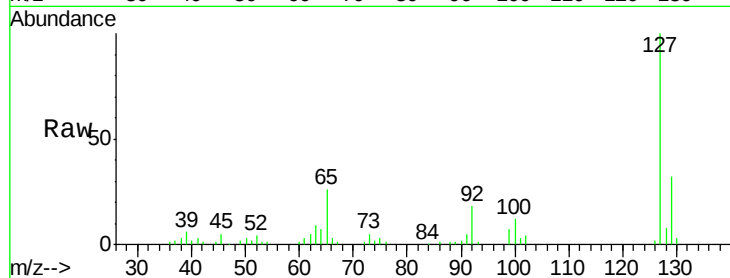
#33
4-Chloroaniline
Concen: 20.78 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampled :
PB82359BS

Tot Ion:	127	Resp:	71514
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.3	37.9
65	25.5	17.6	26.4
92	18.1	13.1	19.7

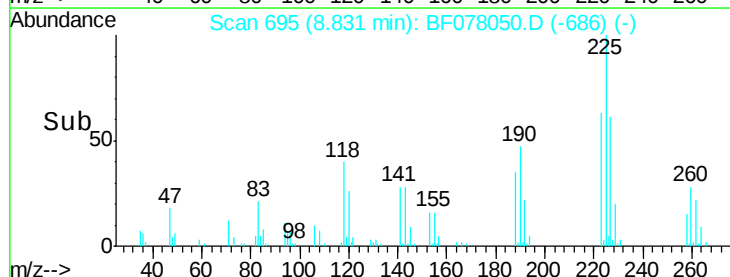
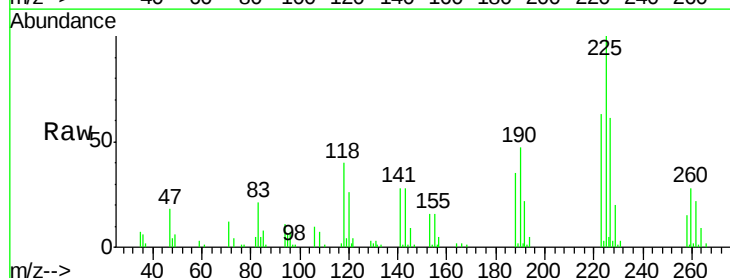
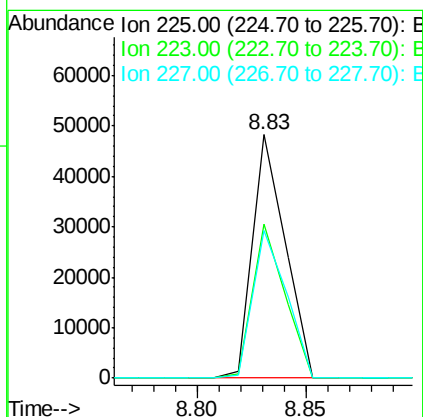
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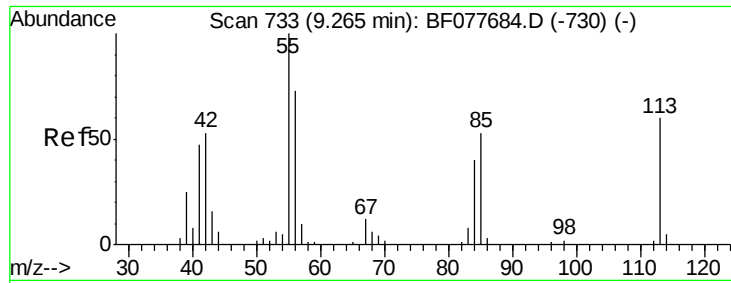
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#34
Hexachlorobutadiene
Concen: 34.52 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	225	Resp:	50491
Ion Ratio	Lower	Upper	
225	100		
223	63.0	47.9	71.9
227	60.6	50.1	75.1





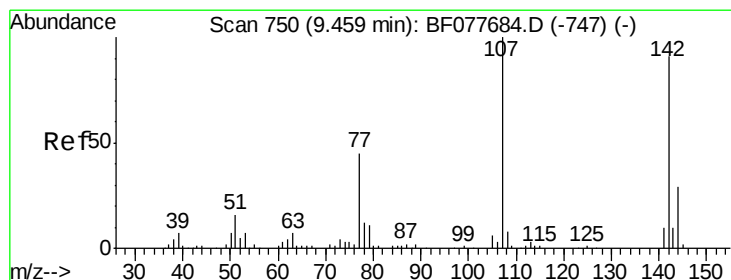
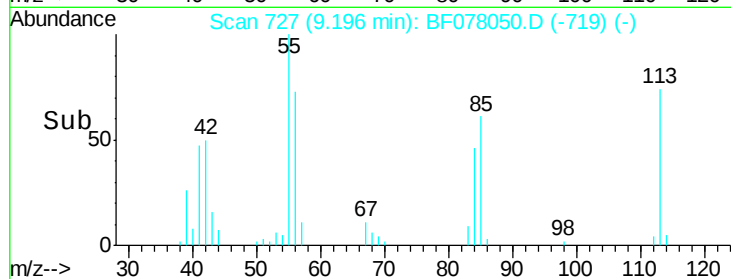
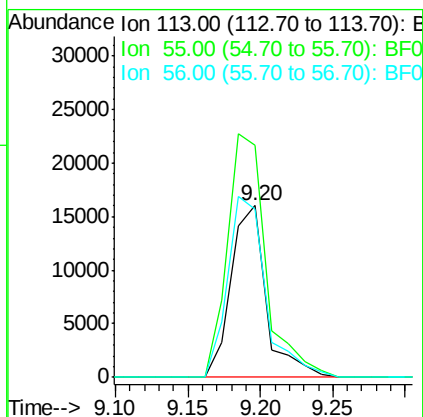
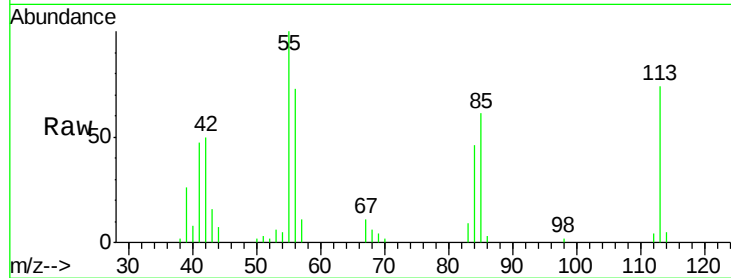
#35
Caprolactam
Concen: 40.03 ng
RT: 9.20 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion:113 Resp: 26986
Ion Ratio Lower Upper
113 100
55 134.9 145.9 185.9#
56 97.9 101.0 141.0#

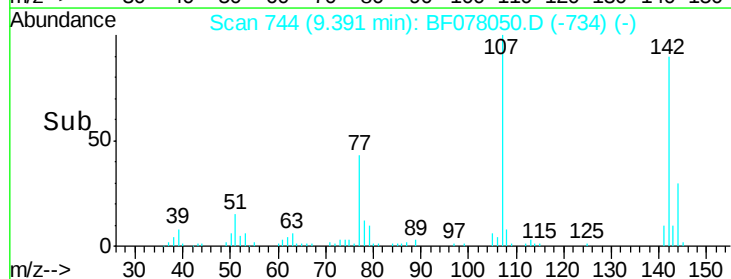
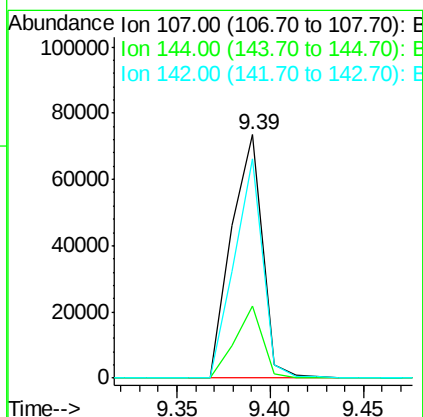
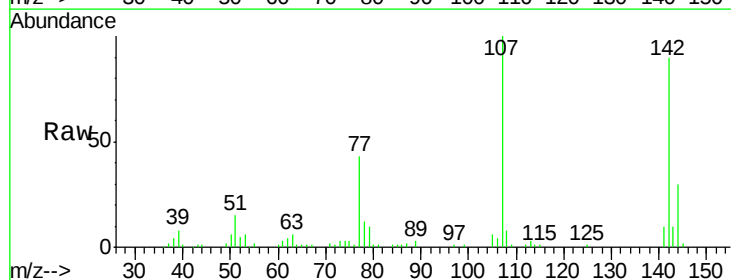
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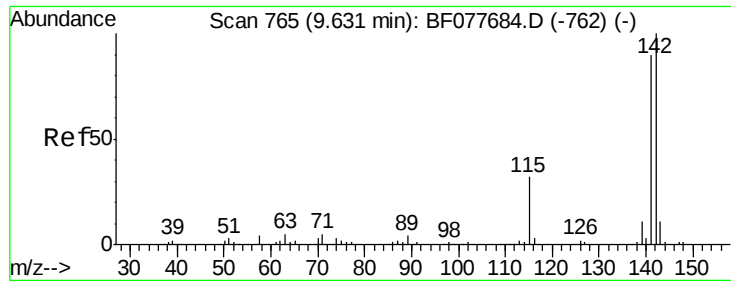
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#36
4-Chloro-3-methylphenol
Concen: 36.87 ng
RT: 9.39 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:107 Resp: 85578
Ion Ratio Lower Upper
107 100
144 29.8 23.3 34.9
142 90.2 72.6 109.0





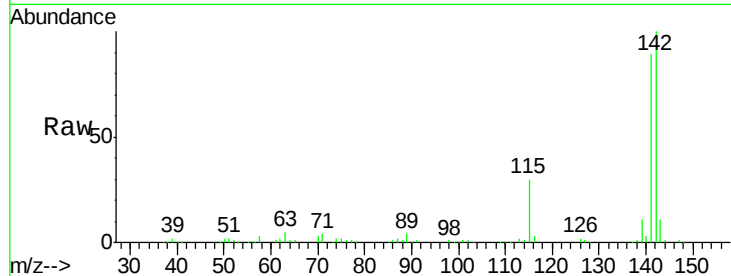
#37
2-Methylnaphthalene
Concen: 36.57 ng
RT: 9.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

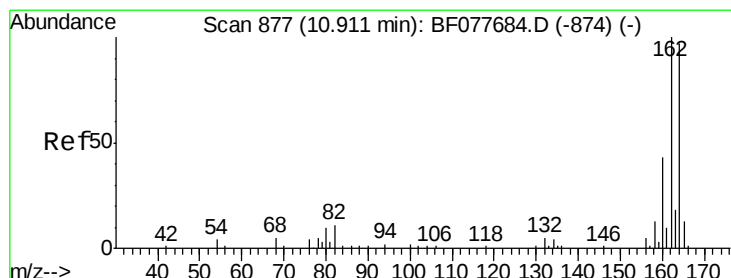
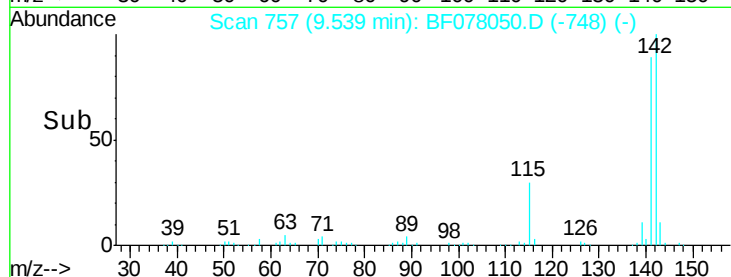
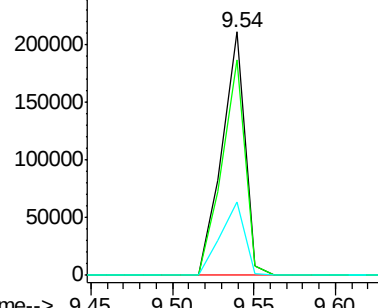
Tot Ion:	142	Resp:	208299
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.9	107.9
115	30.3	25.4	38.0

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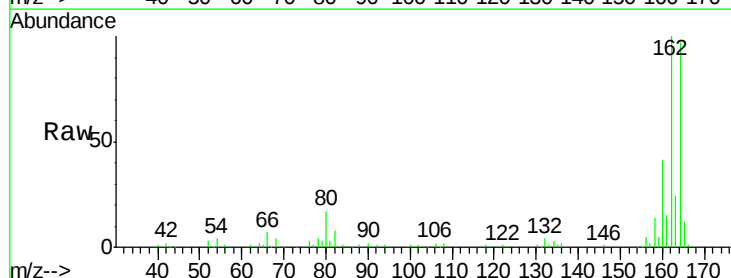


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

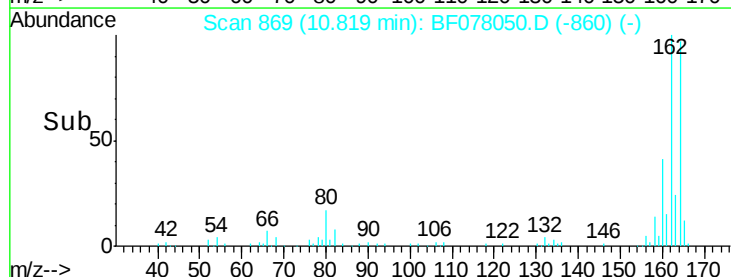
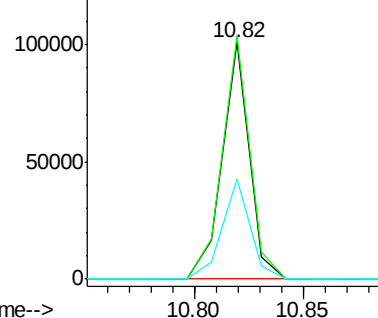


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	164	Resp:	87067
Ion Ratio	Lower	Upper	
164	100		
162	102.8	82.4	123.6
160	42.4	35.8	53.6



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: 35.03 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

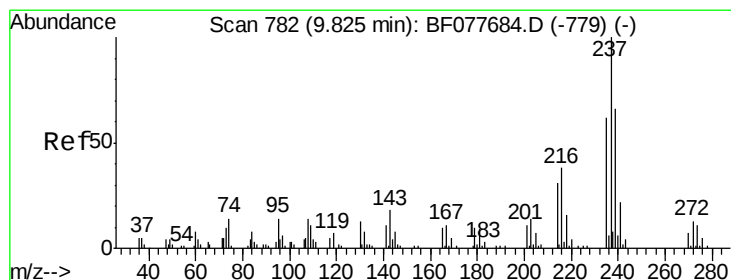
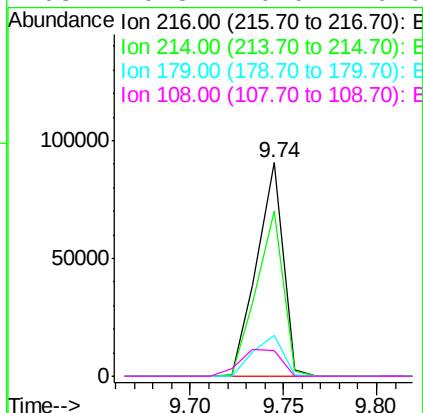
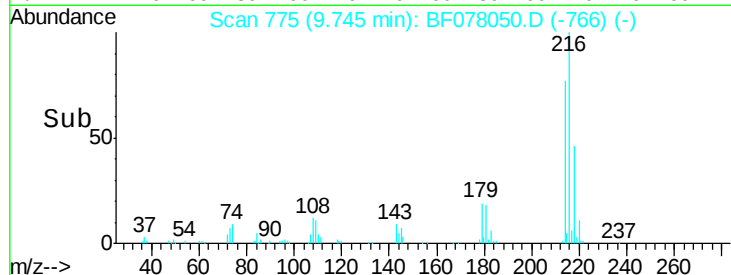
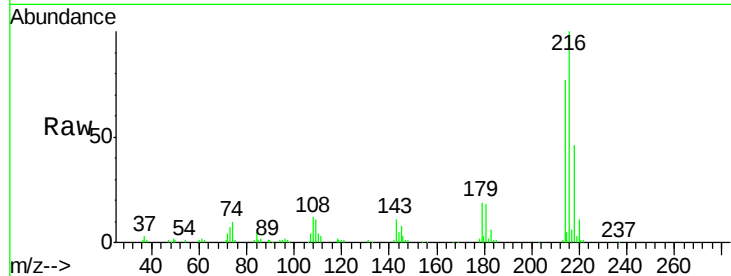
ClientSampleId :

PB82359BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.9		0.0	0.0	0.0
179	21.5		0.0	0.0	0.0
108	19.3		0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 63.61 ng

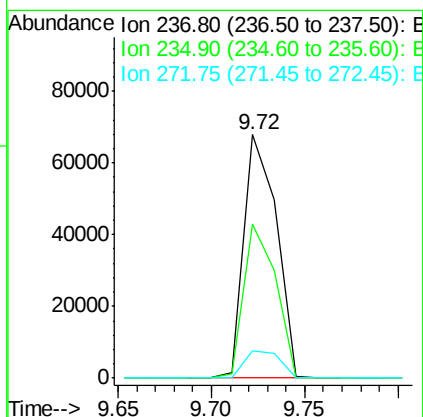
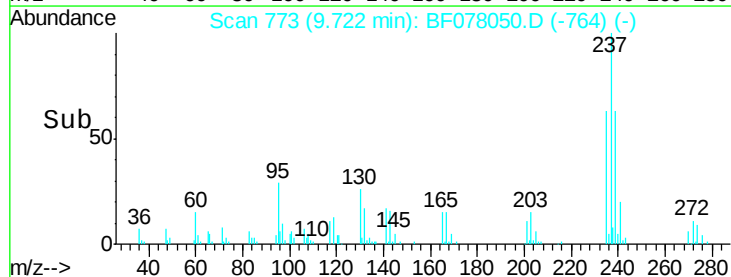
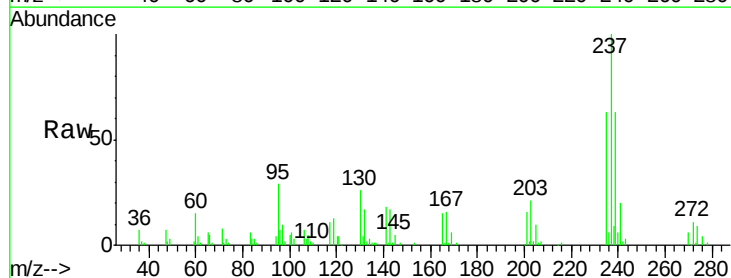
RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		42.0	82.0	
272	11.3		0.0	33.4	





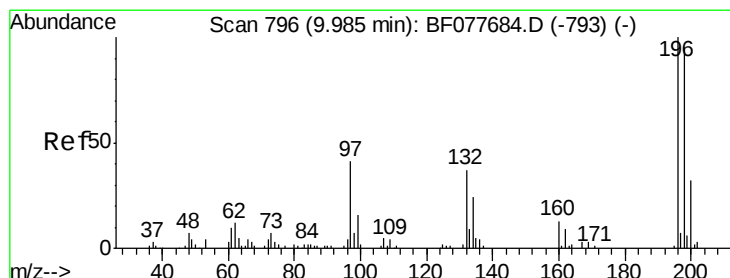
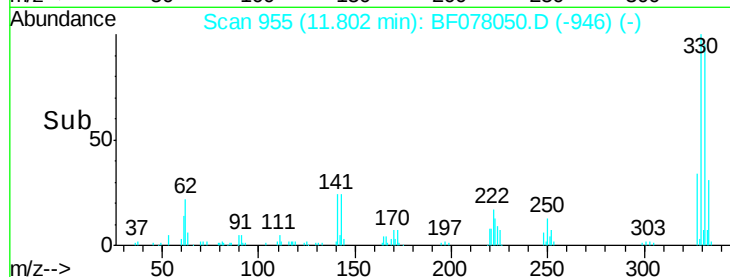
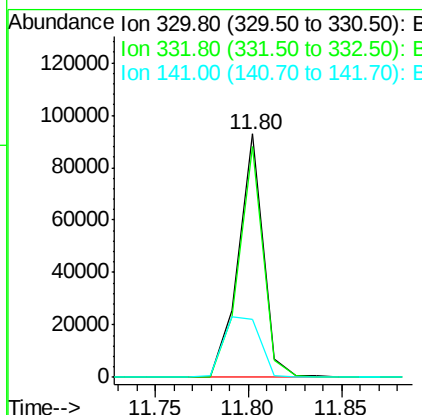
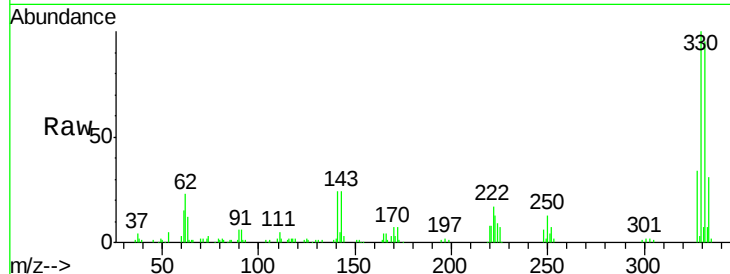
#41
 2,4,6-Tribromophenol
 Concen: 103.93 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.7	0.0	0.0	0.0
141	36.7	0.0	0.0	0.0

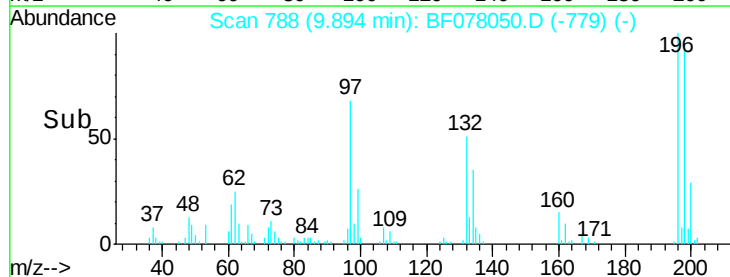
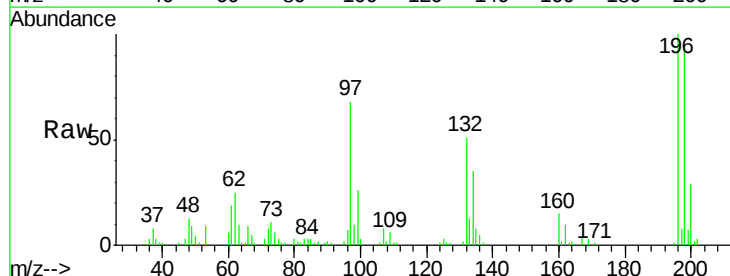
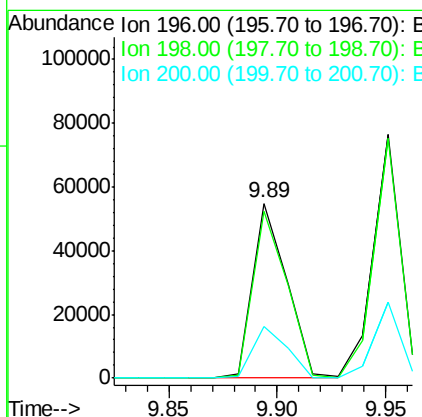
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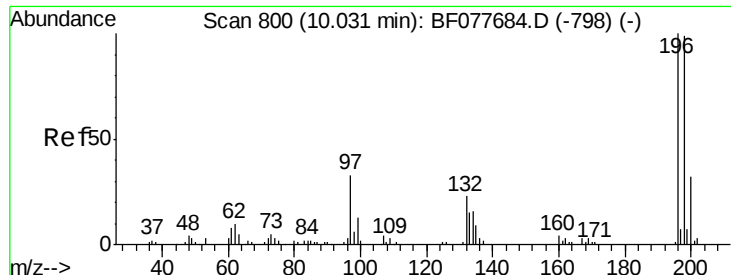
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#42
 2,4,6-Trichlorophenol
 Concen: 33.38 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	76.3	114.5	
200	29.5	25.6	38.4	





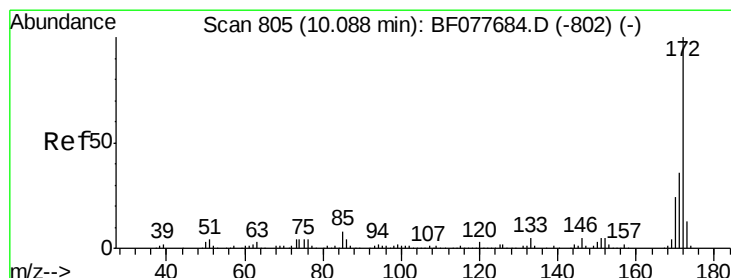
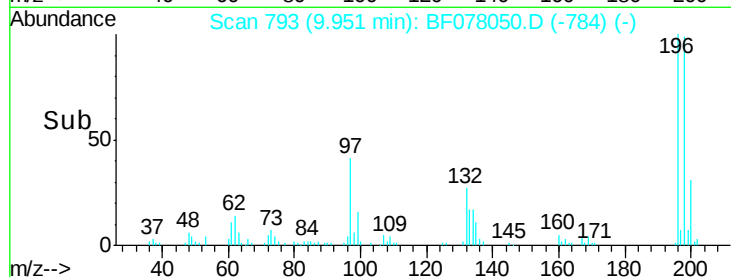
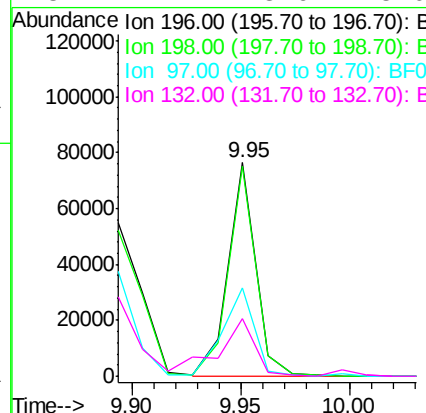
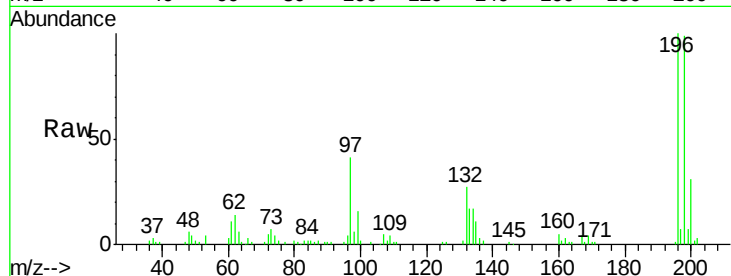
#43
 2,4,5-Trichlorophenol
 Concen: 34.86 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	196	Resp	67743
Ion Ratio	Lower	Upper	
196	100		
198	98.5	79.4	119.0
97	41.3	26.8	40.2#
132	27.2	18.6	28.0

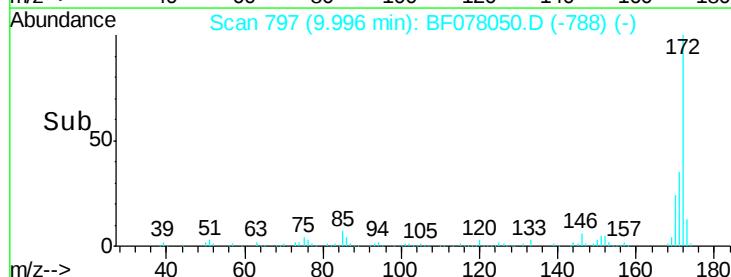
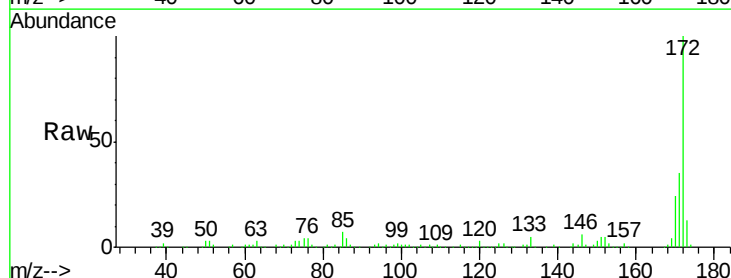
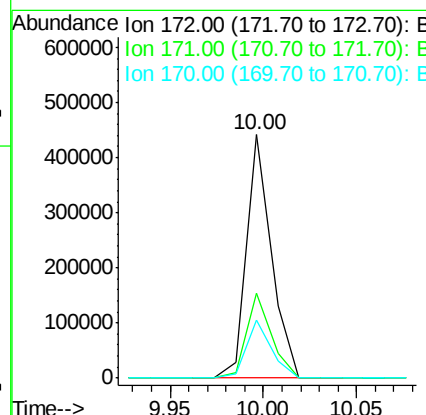
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#44
 2-Fluorobiphenyl
 Concen: 69.71 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	172	Resp	412997
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.5	42.7
170	23.8	18.8	28.2





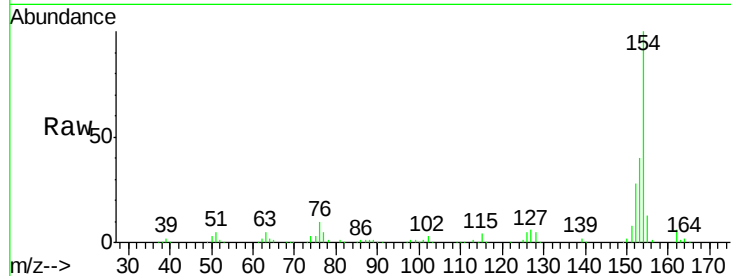
#45
1,1'-Biphenyl
Concen: 35.24 ng
RT: 10.12 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

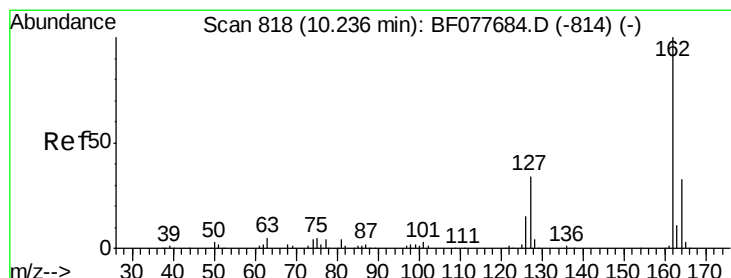
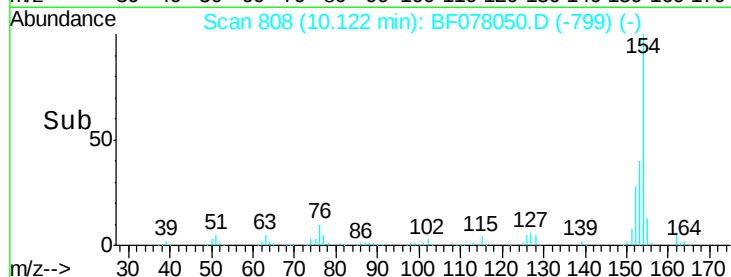
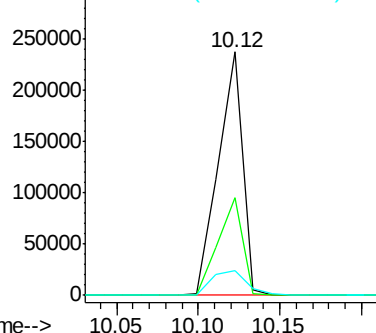
Tot Ion	Ratio	Resp	Lower	Upper
154	100	245248		
153	40.0	20.7	60.7	
76	10.1	0.0	30.9	

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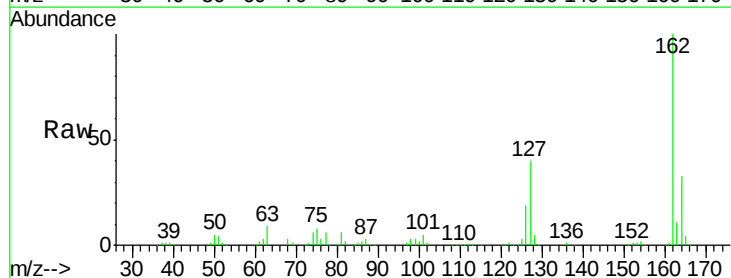


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

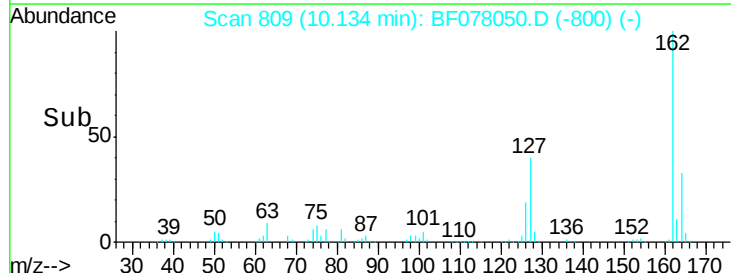
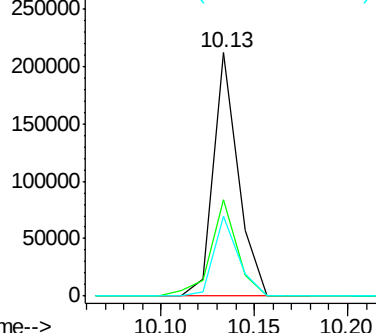


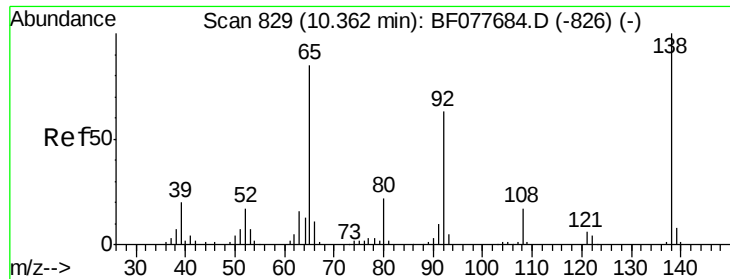
#46
2-Chloronaphthalene
Concen: 34.45 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	194853		
127	39.7	26.9	40.3	
164	32.6	26.8	40.2	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





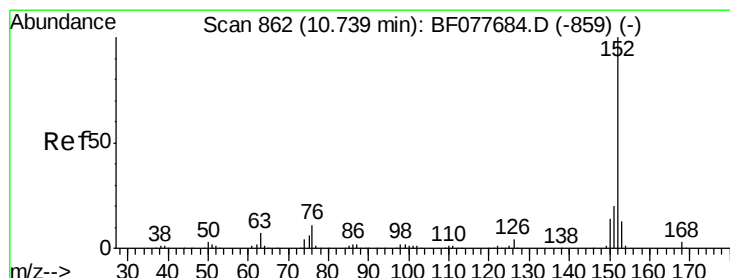
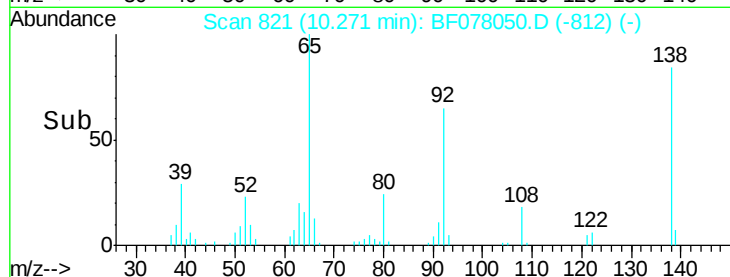
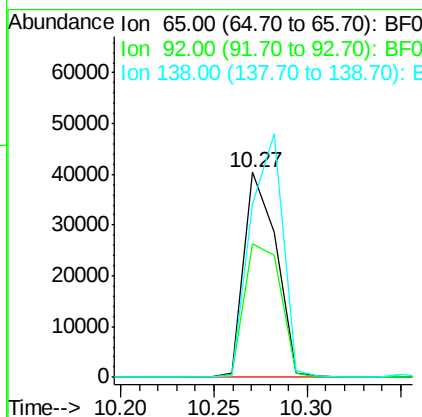
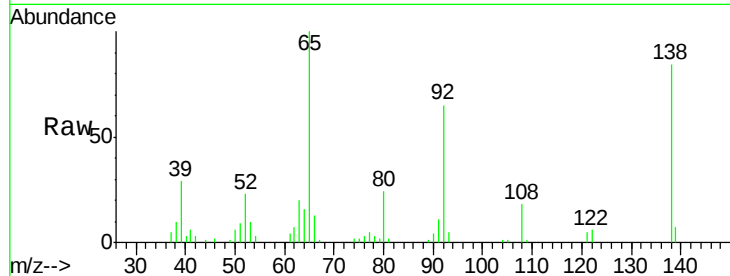
#47
2-Nitroaniline
Concen: 34.73 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	59.1	88.7
138	84.5	93.9	140.9

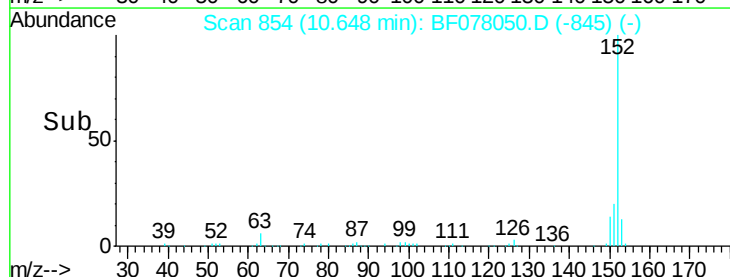
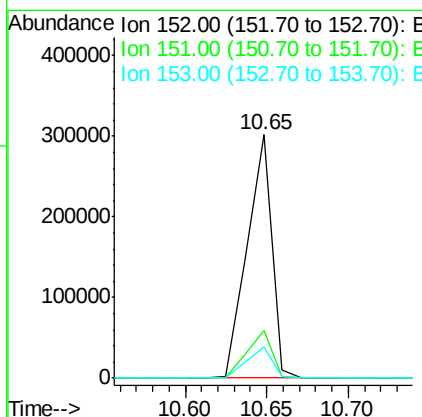
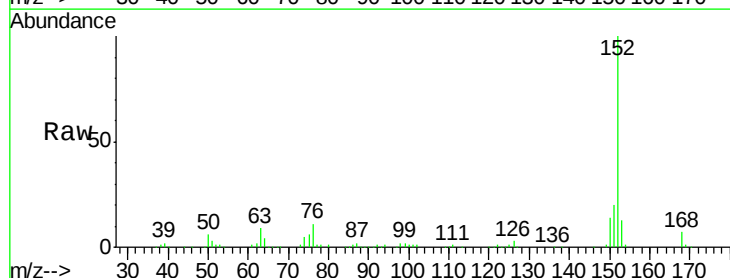
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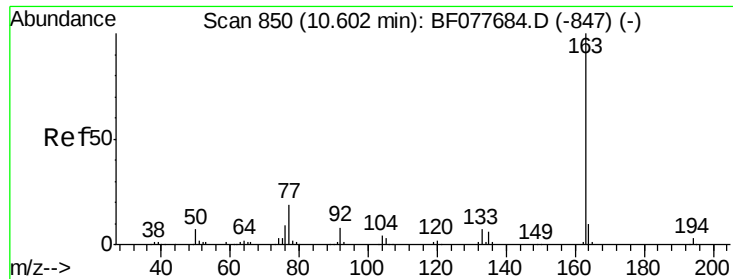
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#48
Acenaphthylene
Concen: 33.52 ng
RT: 10.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.6	10.6	16.0





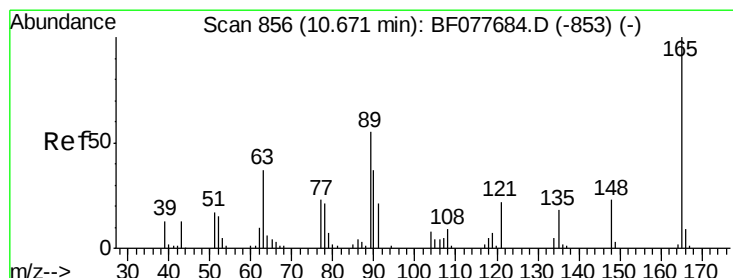
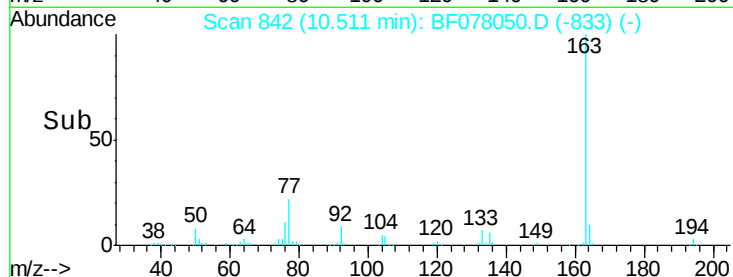
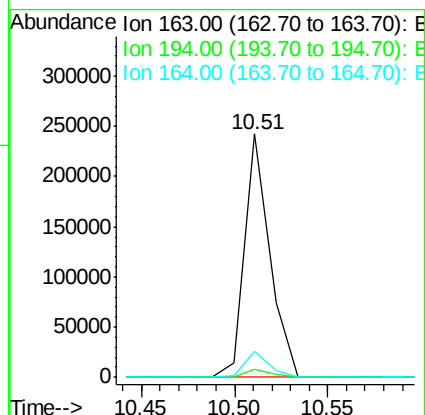
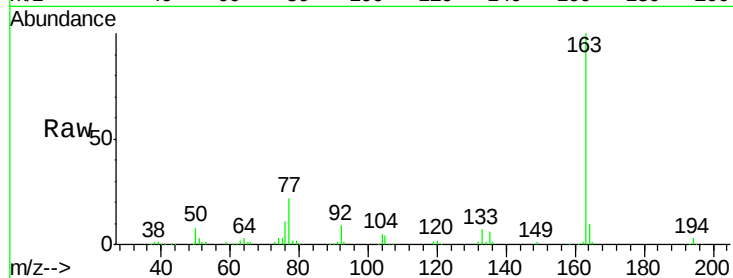
#49
Dimethylphthalate
Concen: 35.17 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	227127		
194	3.3		2.7	4.1
164	10.4		8.2	12.2

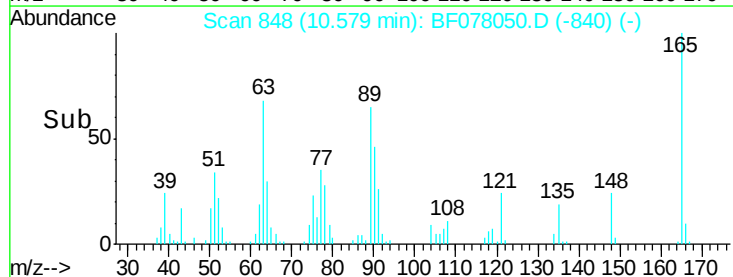
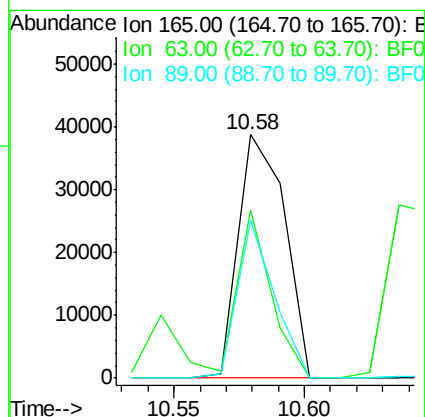
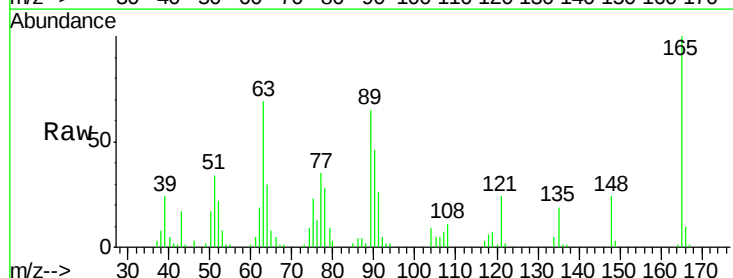
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#50
2,6-Dinitrotoluene
Concen: 36.08 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48297		
63	69.1		44.1	66.1#
89	64.7		44.3	66.5





#51

Acenaphthene

Concen: 32.70 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

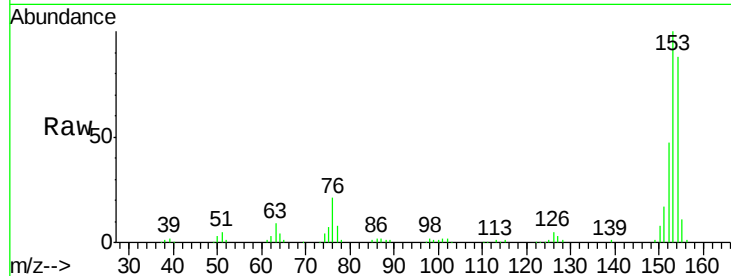
ClientSampleId :

PB82359BS

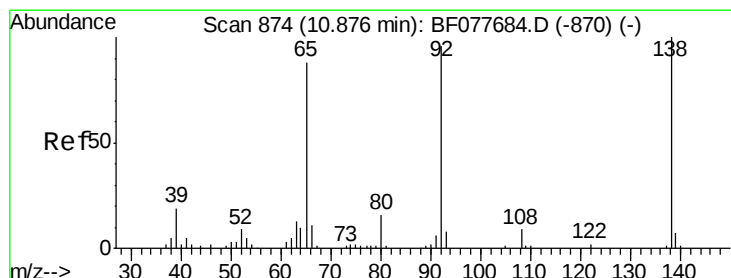
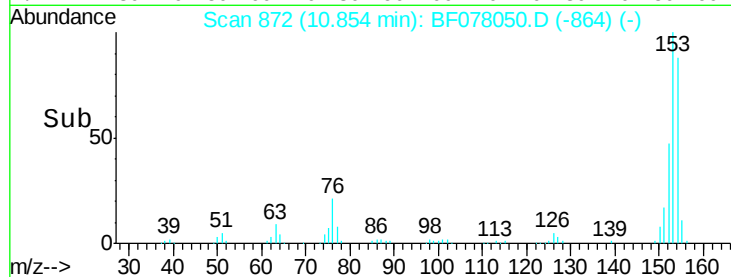
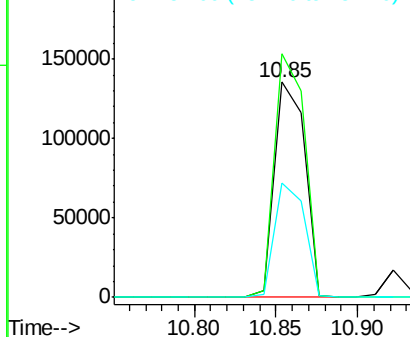
Tot Ion:	154	Resp:	176365
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.0	135.0
152	53.0	42.6	63.8

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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: 26.35 ng

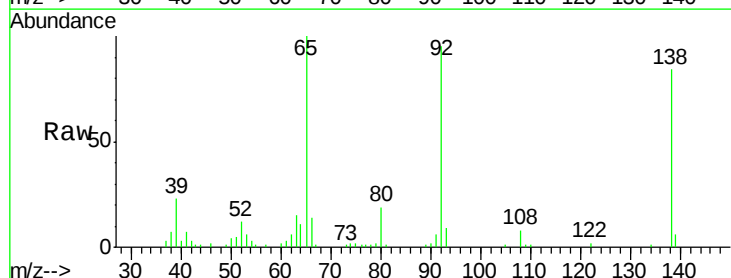
RT: 10.79 min Scan# 866

Delta R.T. -0.00 min

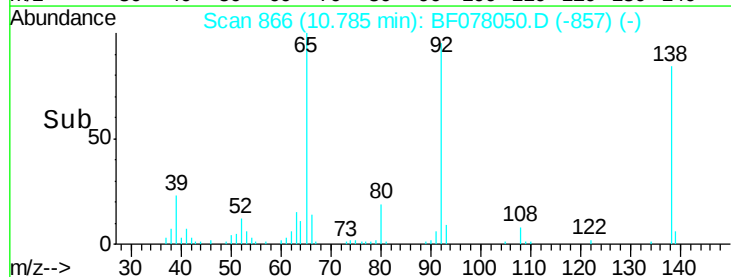
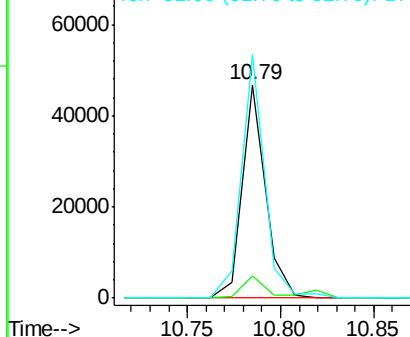
Lab File: BF078050.D

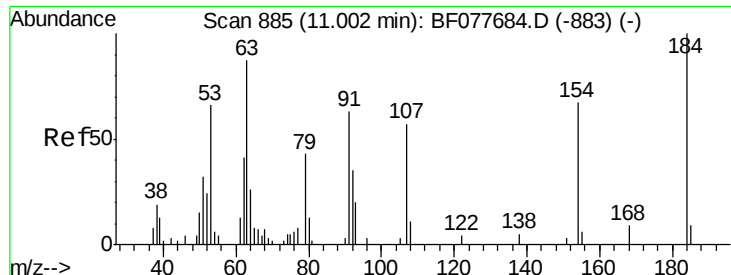
Acq: 27 Mar 2015 21:40

Tgt Ion:	138	Resp:	40963
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	114.1	76.6	114.8



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





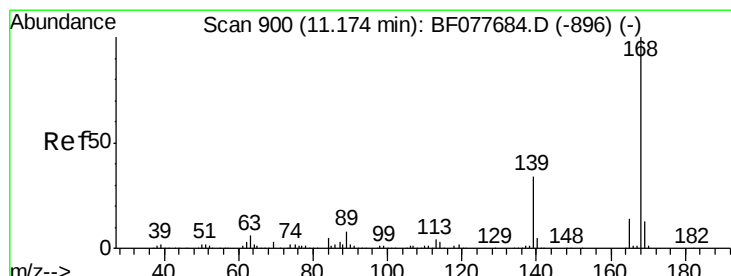
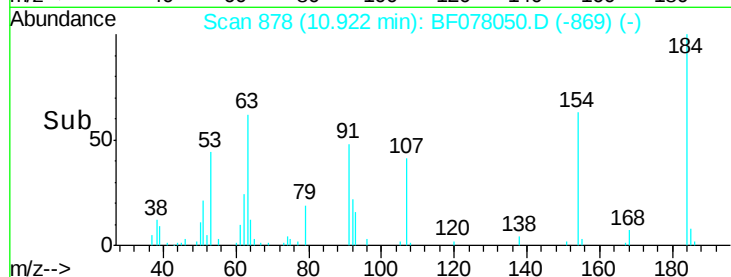
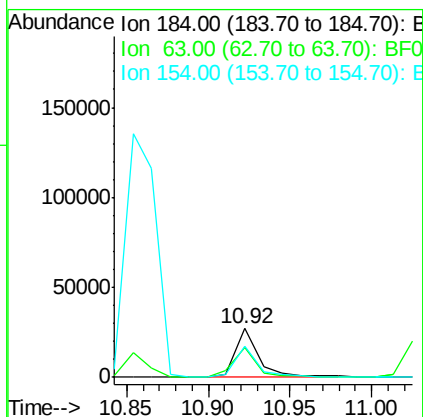
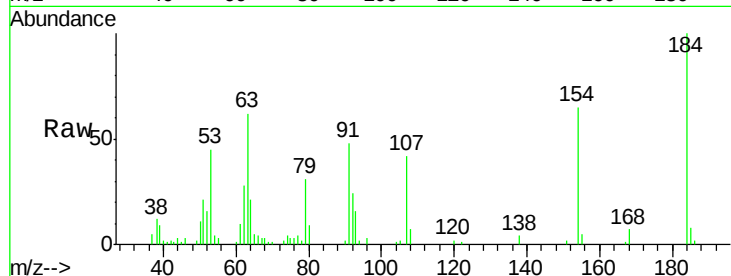
#53
2,4-Dinitrophenol
Concen: 57.36 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.3	69.2	103.8#
154	64.5	53.3	79.9

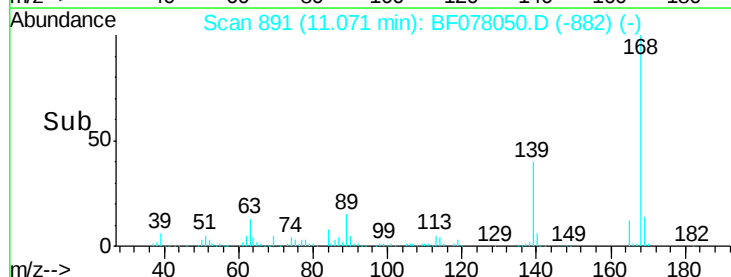
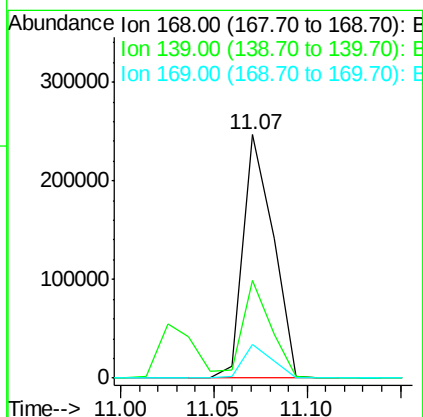
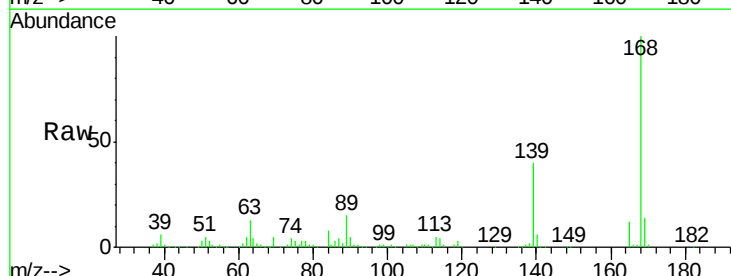
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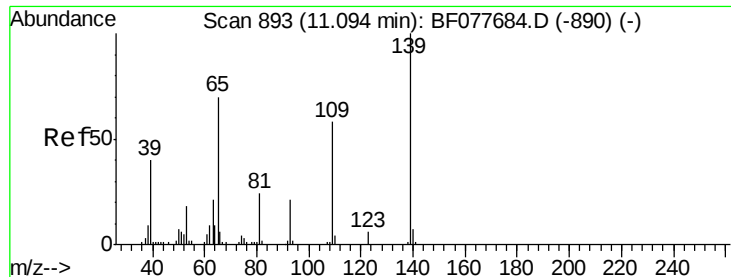
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#54
Dibenzofuran
Concen: 34.50 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	27.3	40.9
169	13.6	10.6	16.0





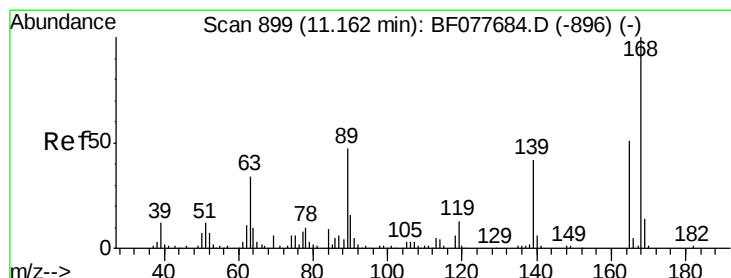
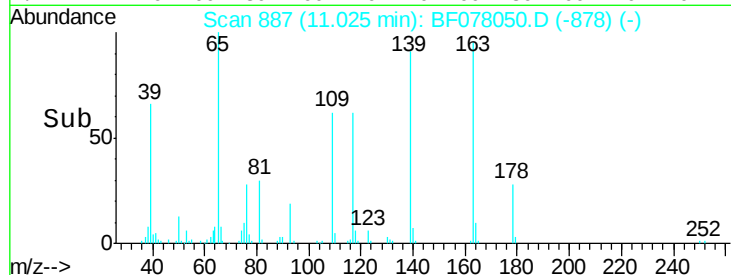
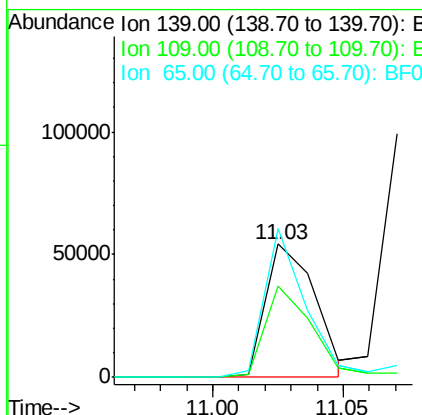
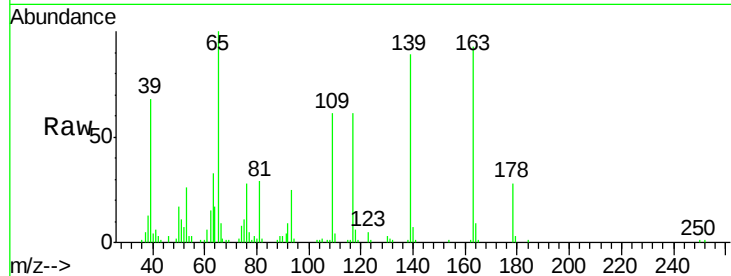
#55
4-Nitrophenol
Concen: 62.38 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampled :
PB82359BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.3	37.7	77.7
65	111.9	49.9	89.9#

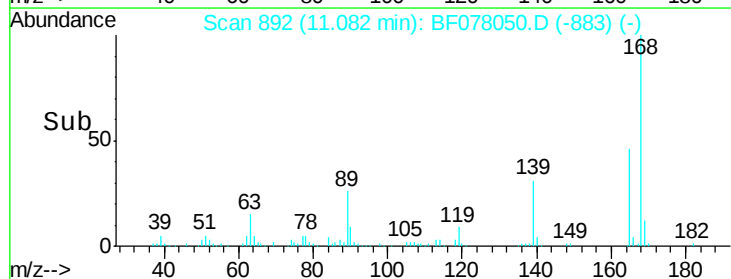
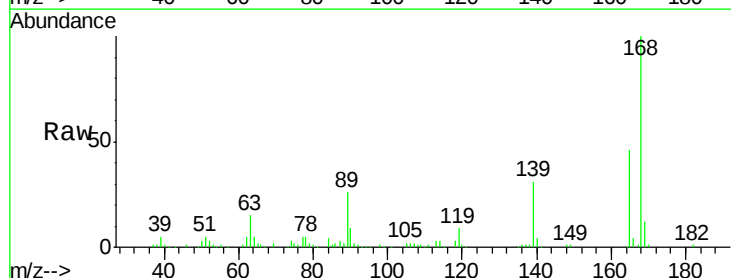
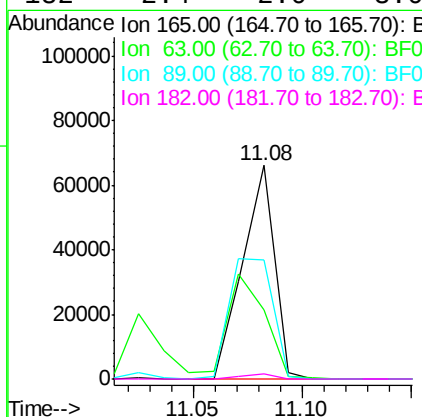
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#56
2,4-Dinitrotoluene
Concen: 38.56 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.4	52.4	78.6#
89	56.0	72.4	108.6#
182	2.4	2.0	3.0





#57

Fluorene

Concen: 34.15 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

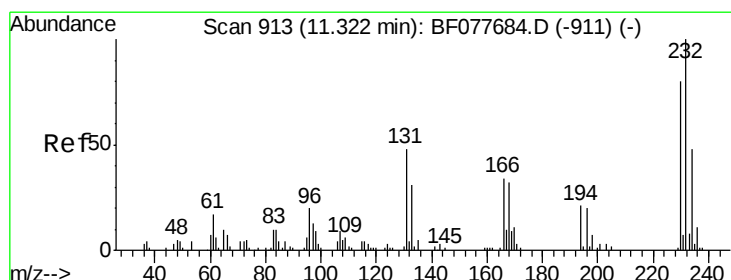
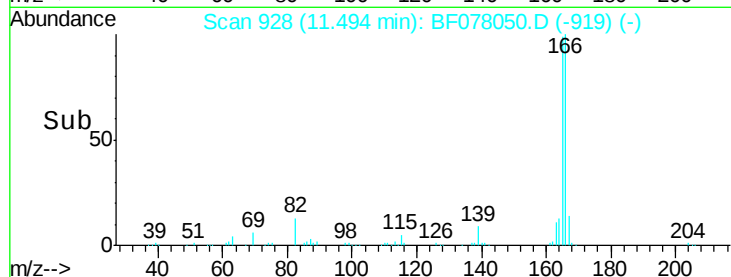
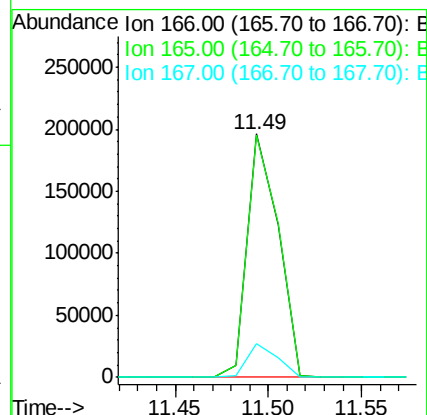
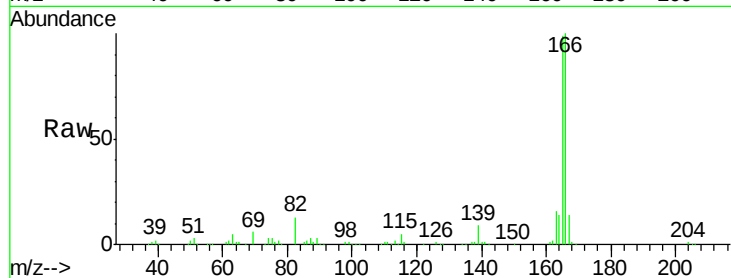
ClientSampleId :

PB82359BS

Tot Ion:	166	Resp:	226796
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.0	118.4
167	13.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.00 ng

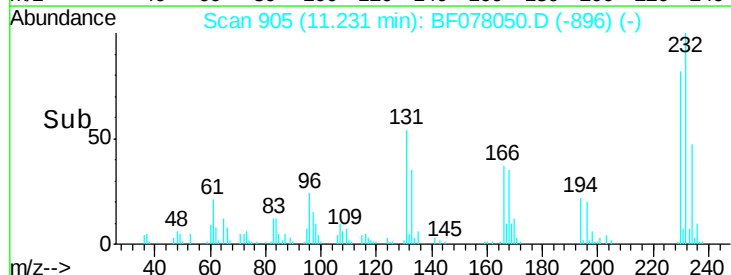
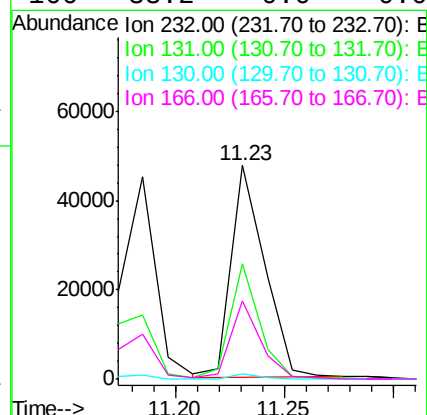
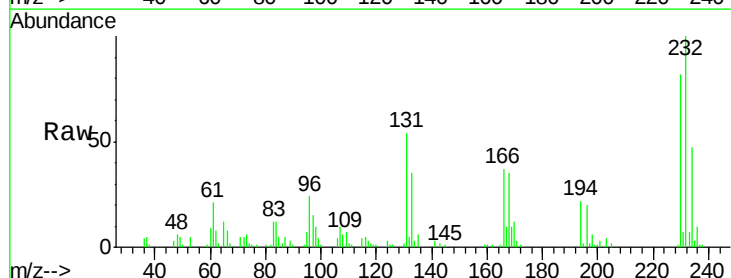
RT: 11.23 min Scan# 905

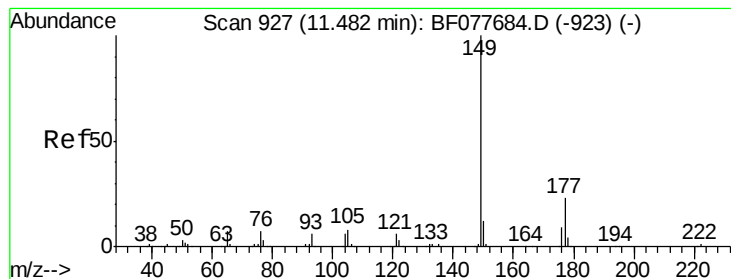
Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	232	Resp:	50883
Ion Ratio	Lower	Upper	
232	100		
131	48.8	0.0	0.0#
130	1.9	0.0	0.0#
166	33.2	0.0	0.0#





#59

Diethylphthalate

Concen: 37.79 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

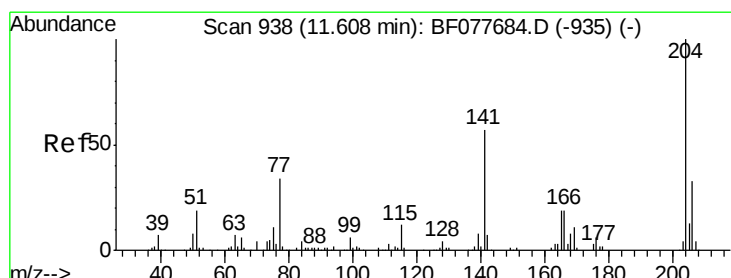
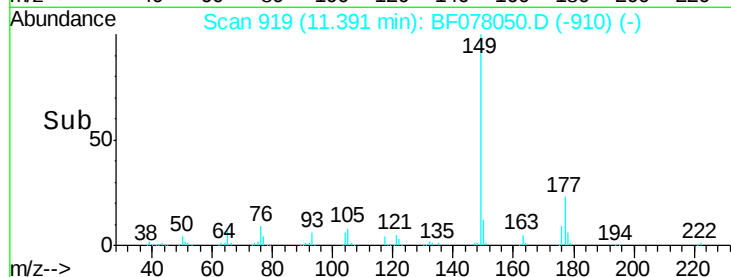
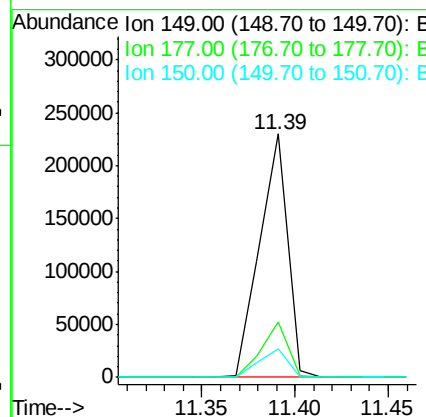
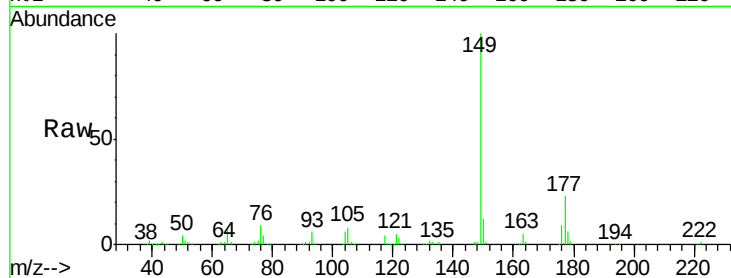
ClientSampleId :

PB82359BS

Tot Ion:	149	Resp:	237805
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.3	27.5
150	11.8	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 34.11 ng

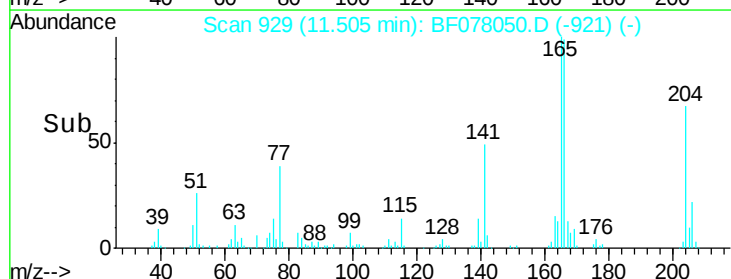
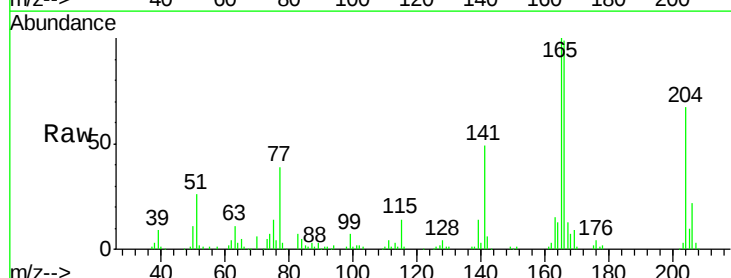
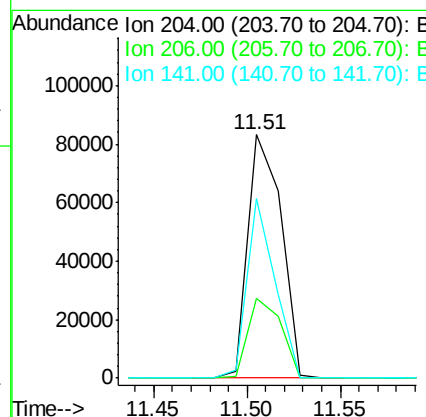
RT: 11.51 min Scan# 929

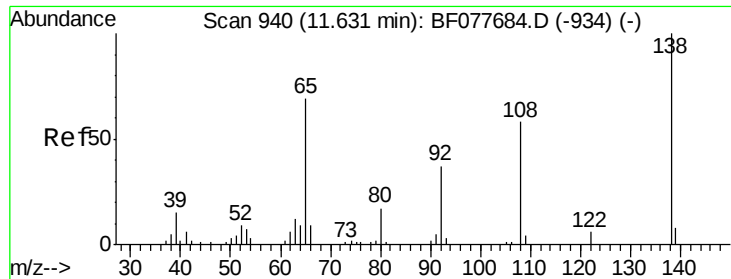
Delta R.T. -0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	204	Resp:	103387
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.6	39.8
141	73.6	45.2	67.8#





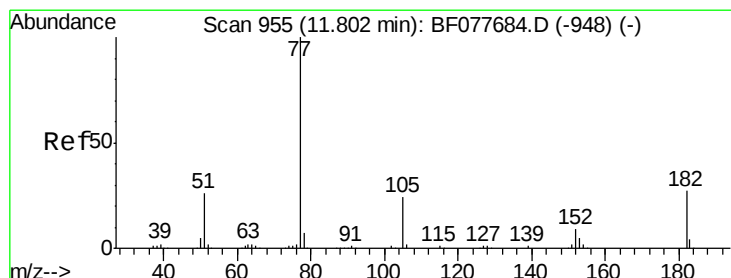
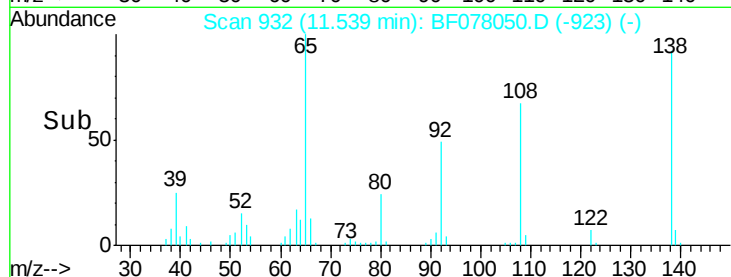
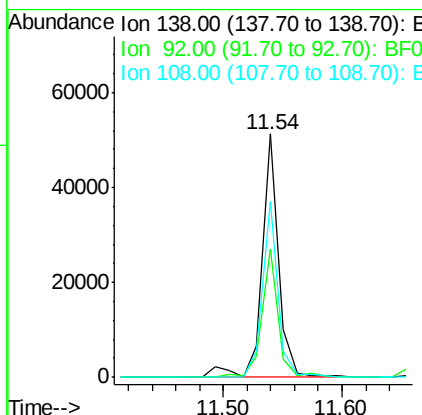
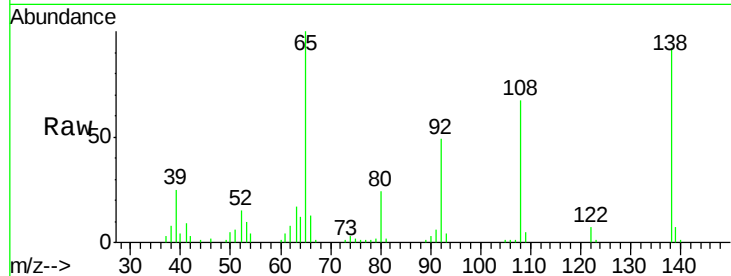
#61
4-Nitroaniline
Concen: 32.55 ng
RT: 11.54 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion:	138	Resp:	50428
Ion Ratio	Lower	Upper	
138	100		
92	52.6	16.7	56.7
108	72.3	37.6	77.6

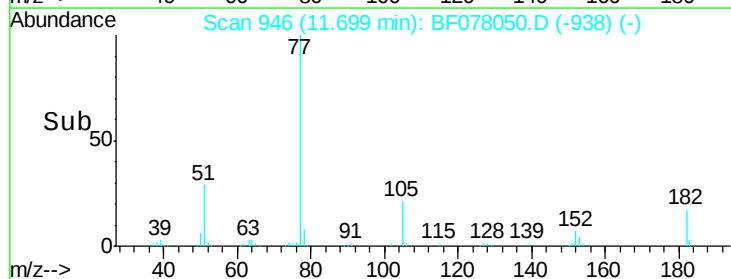
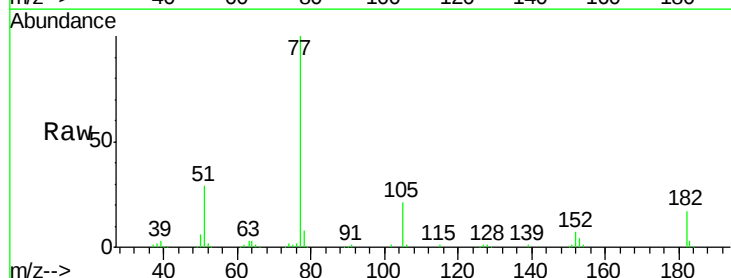
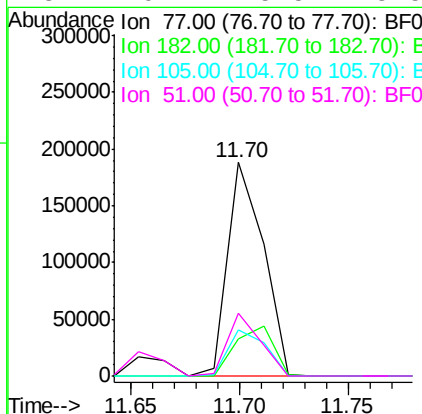
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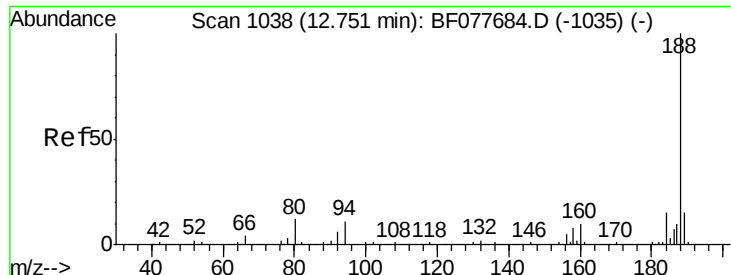
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#62
Azobenzene
Concen: 35.58 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion:	77	Resp:	213992
Ion Ratio	Lower	Upper	
77	100		
182	17.2	6.5	46.5
105	21.3	3.8	43.8
51	29.2	5.5	45.5





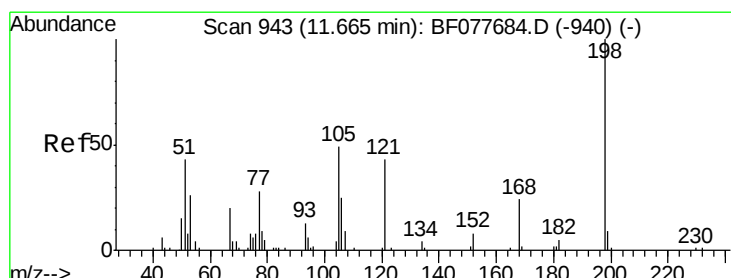
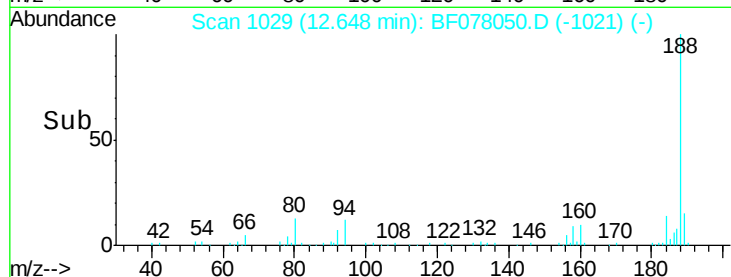
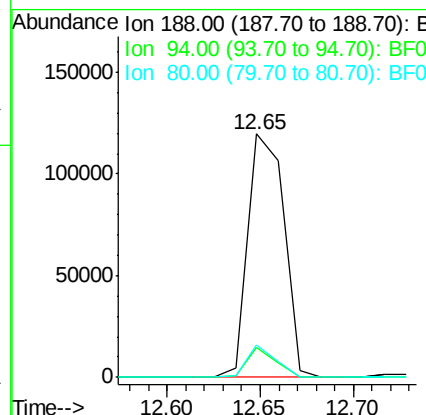
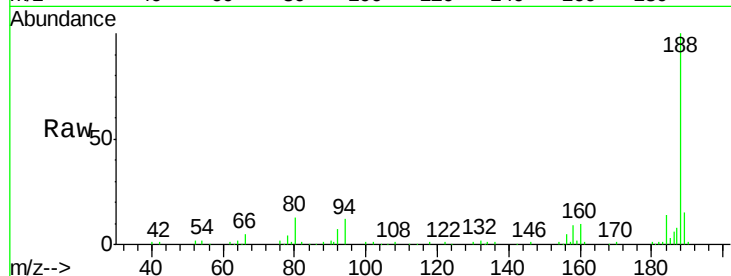
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.3	8.7	13.1
80	13.3	9.3	13.9

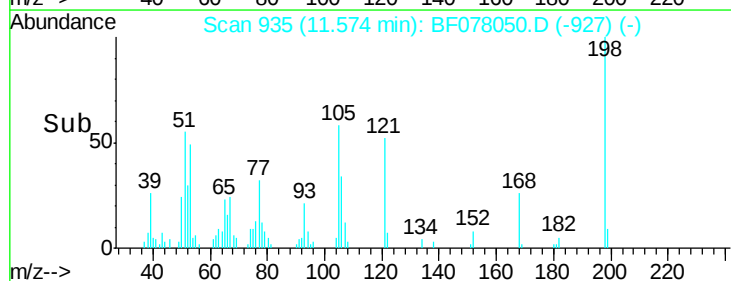
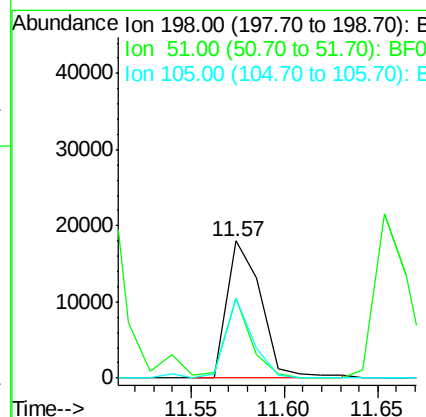
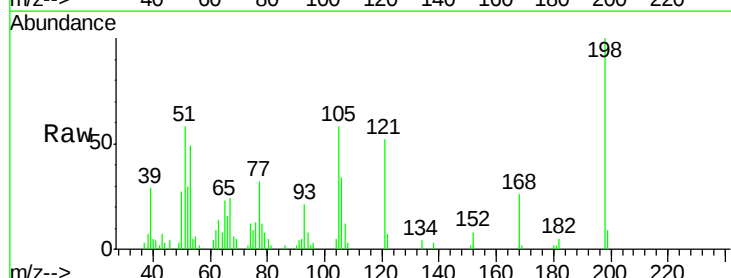
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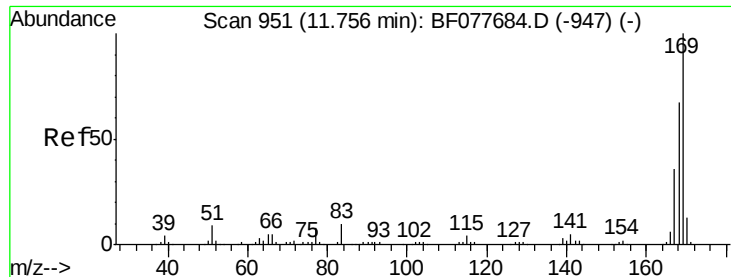
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.96 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.3	28.8	68.8
105	58.3	30.5	70.5





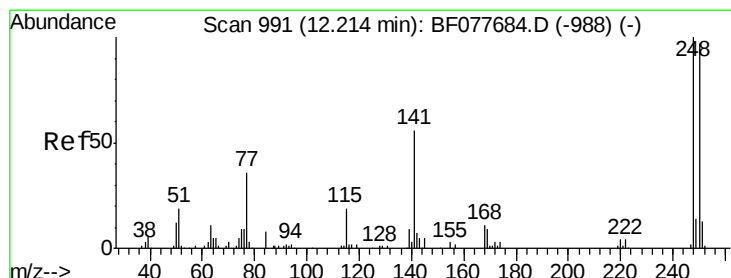
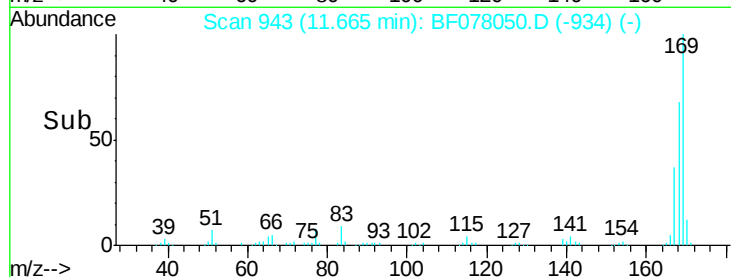
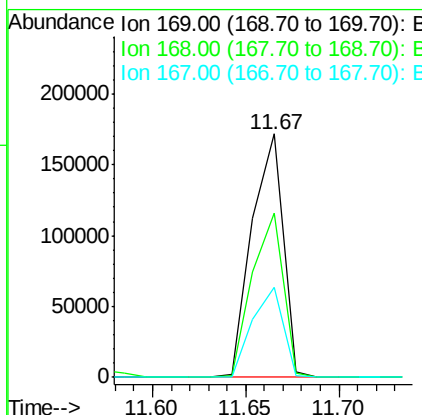
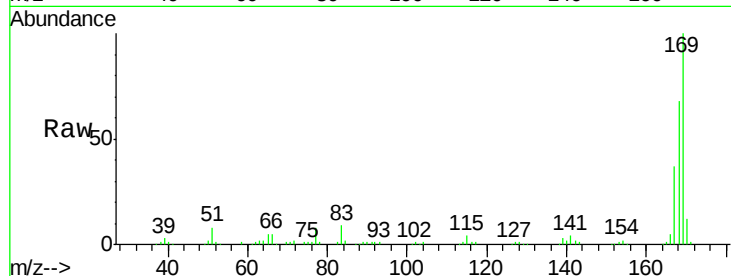
#65
 n-Nitrosodiphenylamine
 Concen: 37.23 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	199105		
168	67.6	53.9	80.9	
167	36.8	28.9	43.3	

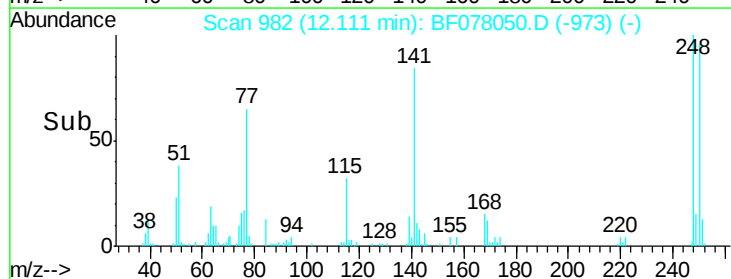
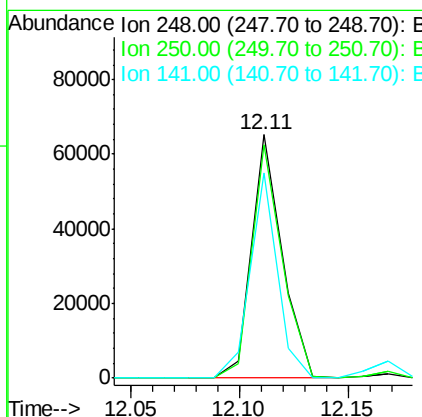
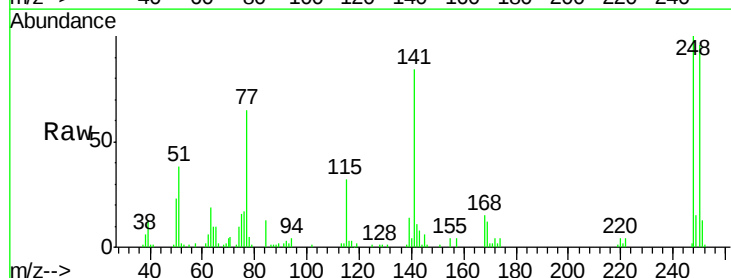
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#66
 4-Bromophenyl-phenylether
 Concen: 37.14 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63669		
250	95.8	77.4	116.0	
141	84.2	45.2	67.8	





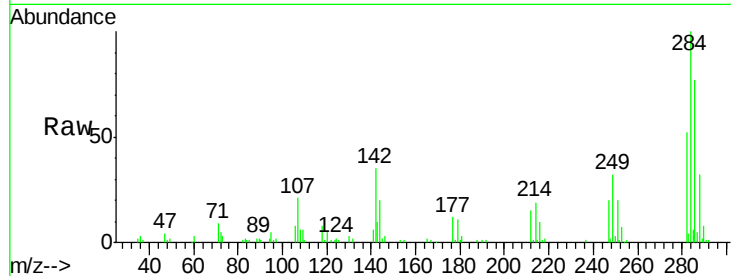
#67
Hexachlorobenzene
Concen: 36.15 ng
RT: 12.17 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleID :
PB82359BS

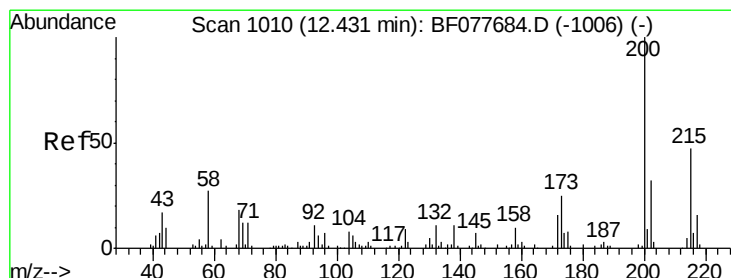
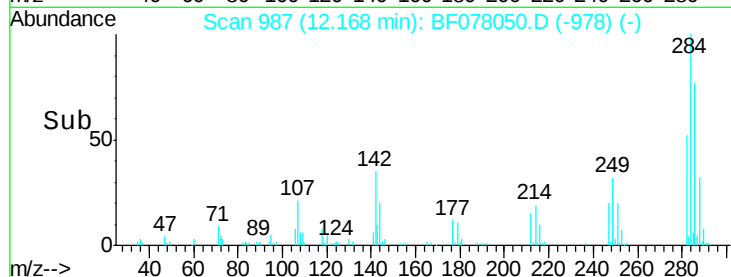
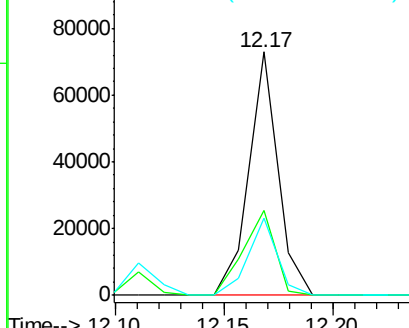
Tot Ion	Ratio	Resp	Lower	Upper
284	100	68093		
142	34.8	20.4	30.6	
249	31.6	23.8	35.6	

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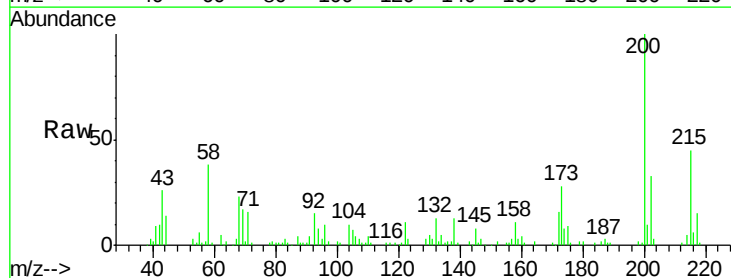


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

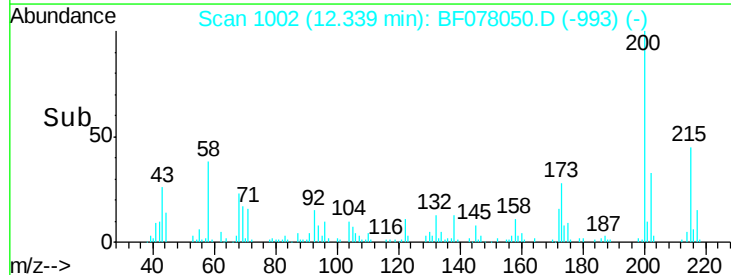
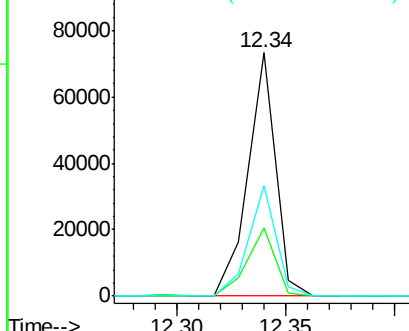


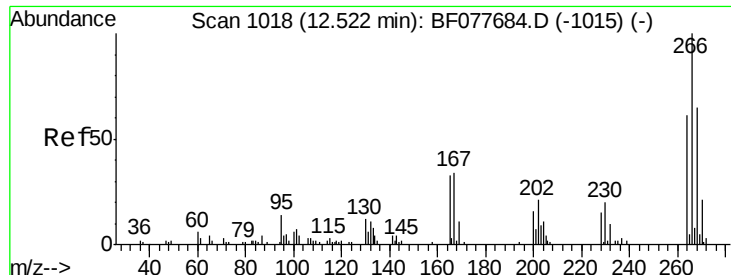
#68
Atrazine
Concen: 43.32 ng
RT: 12.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	64936		
173	28.3	4.8	44.8	
215	45.5	26.9	66.9	



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





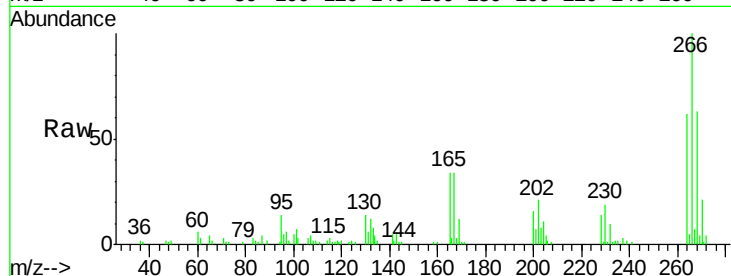
#69
 Pentachlorophenol
 Concen: 53.44 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

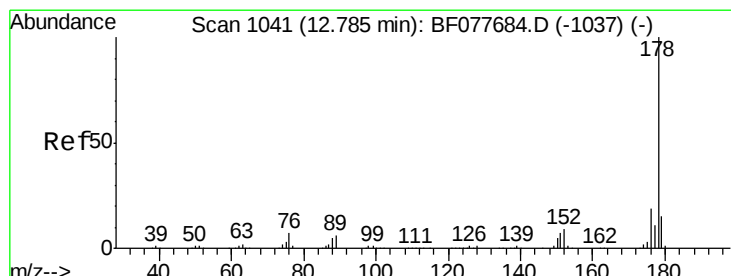
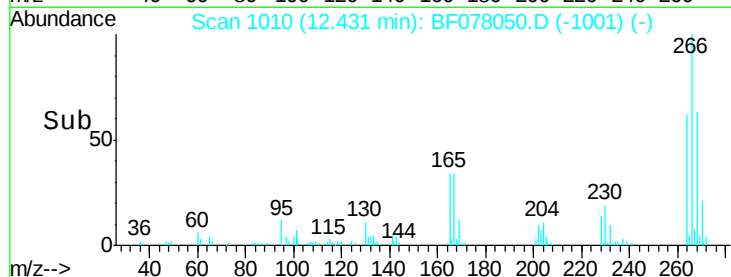
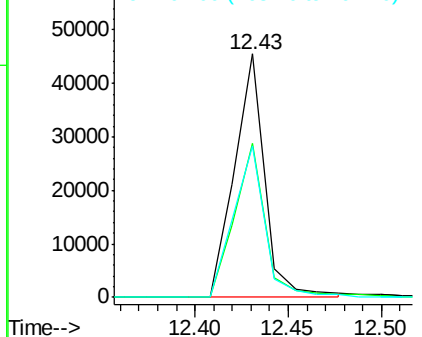
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	62.4	49.0	73.4

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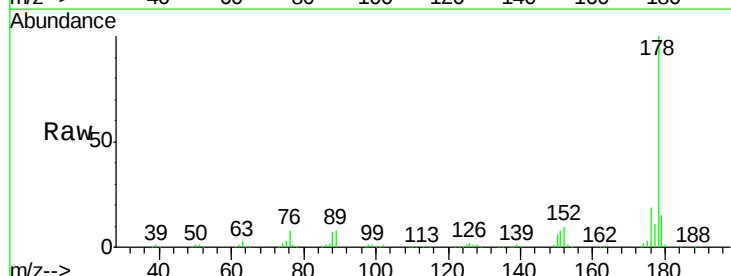


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

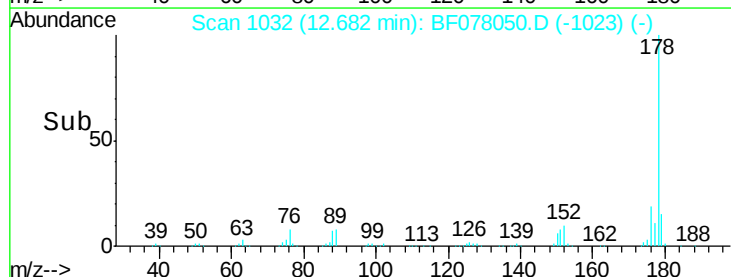
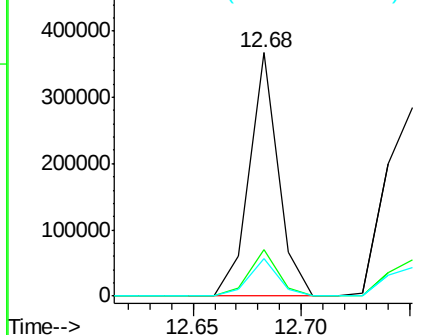


#70
 Phenanthrene
 Concen: 36.85 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.4	12.1	18.1



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





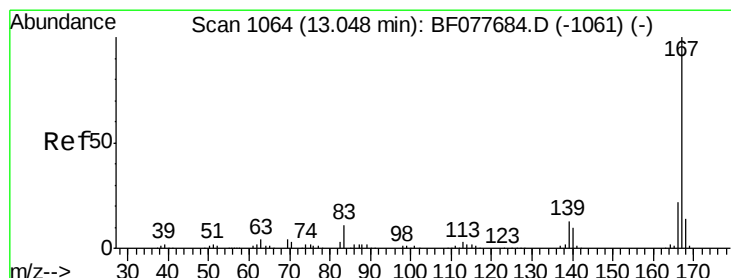
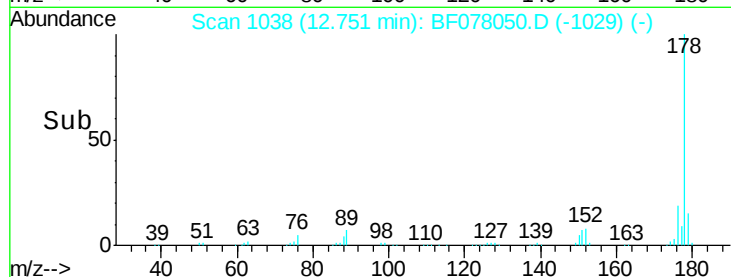
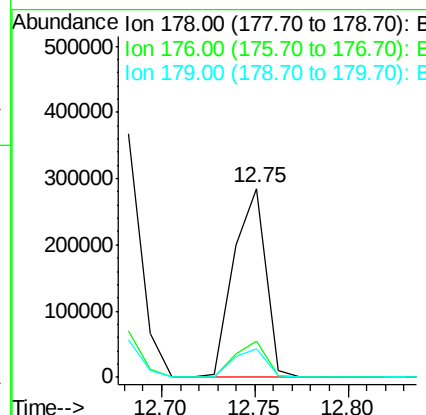
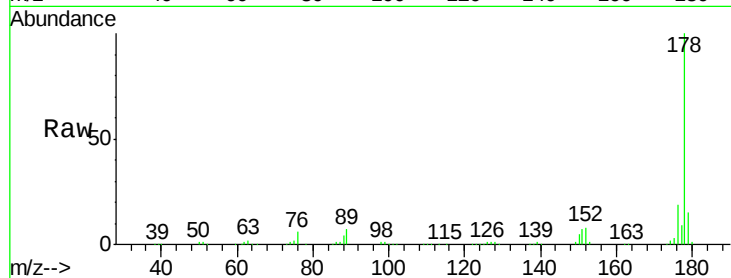
#71
 Anthracene
 Concen: 37.63 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.4	12.6	19.0

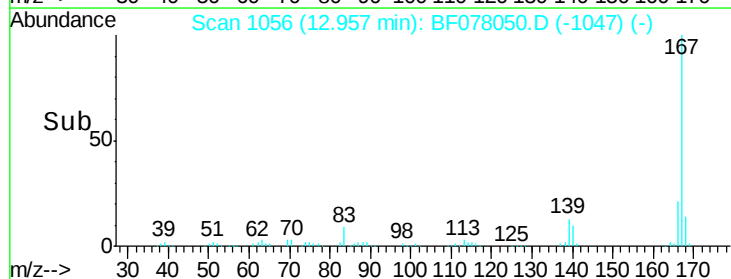
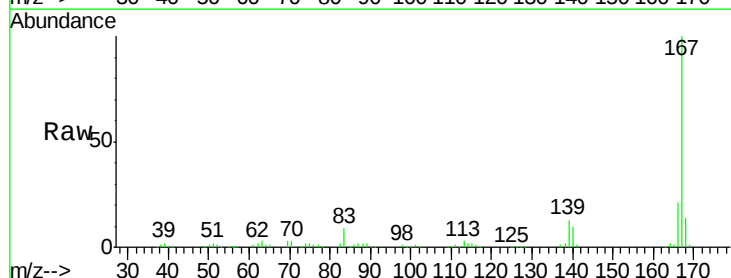
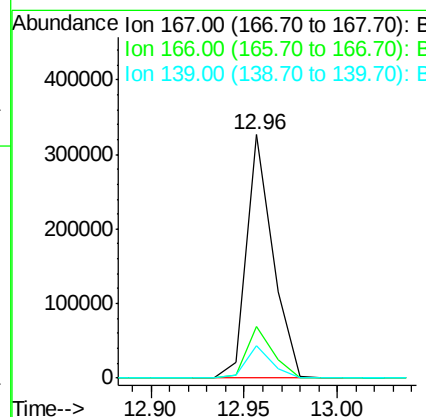
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#72
 Carbazole
 Concen: 37.07 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.08 ng

RT: 13.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

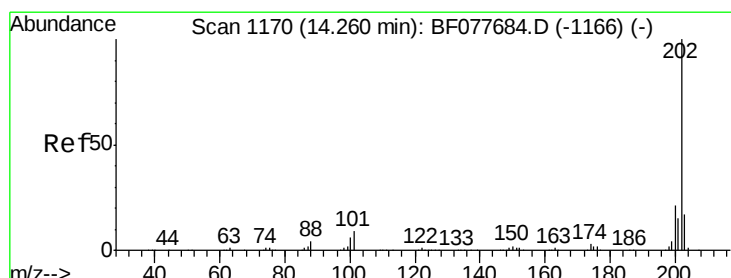
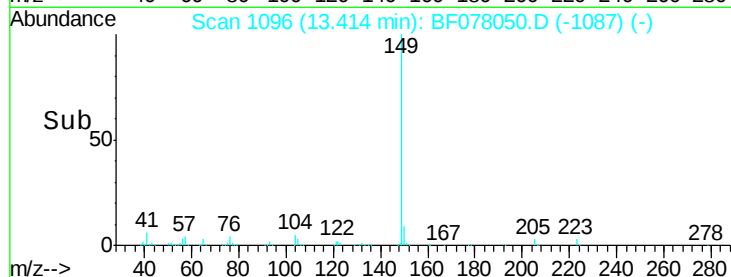
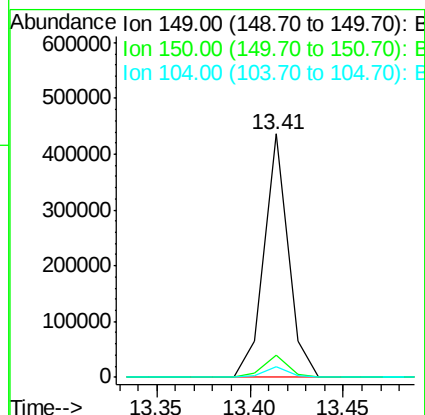
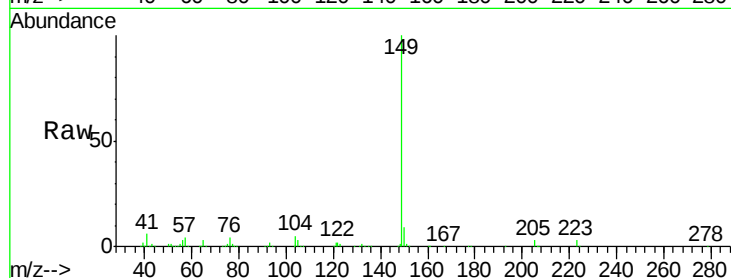
ClientSampleId :

PB82359BS

Tot Ion:	149	Resp:	389457
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.5	3.7	5.5

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#74

Fluoranthene

Concen: 37.78 ng

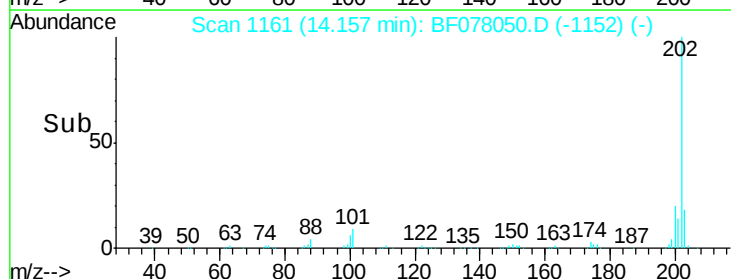
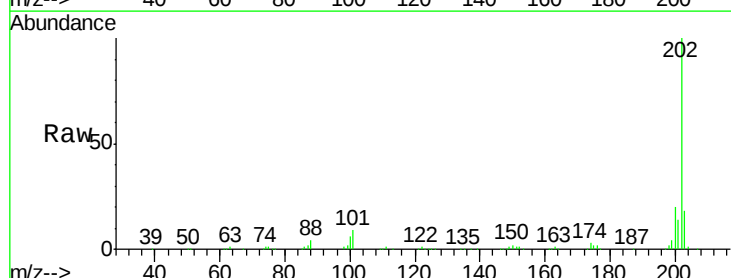
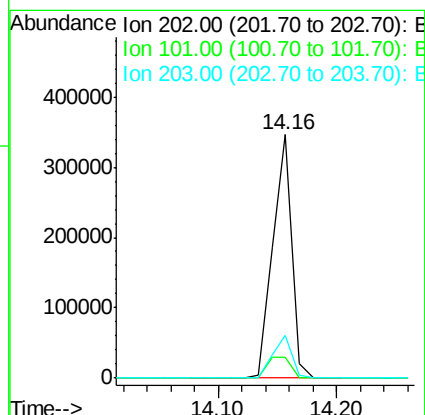
RT: 14.16 min Scan# 1161

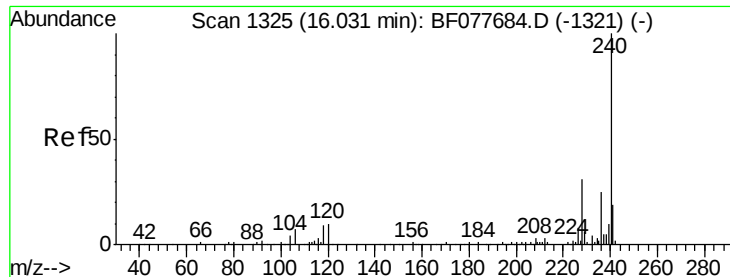
Delta R.T. 0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	202	Resp:	384245
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

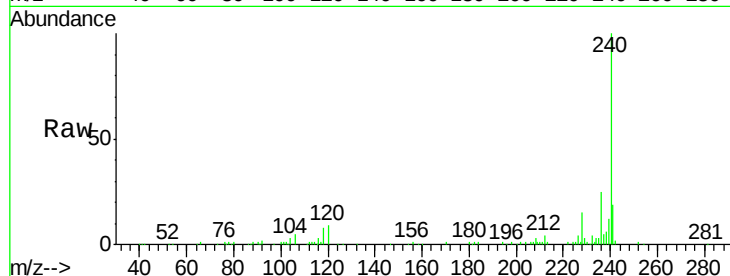
ClientSampleId :

PB82359BS

Tot Ion:	240	Resp:	167892
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	25.3	20.0	30.0

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

15.94

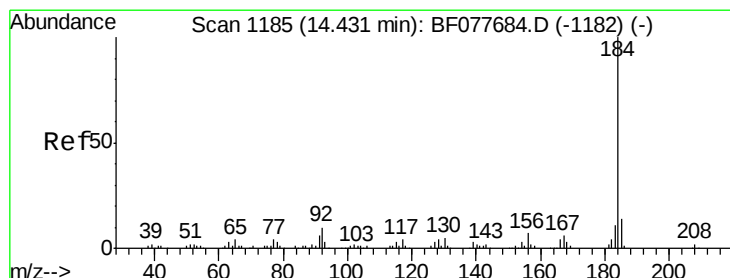
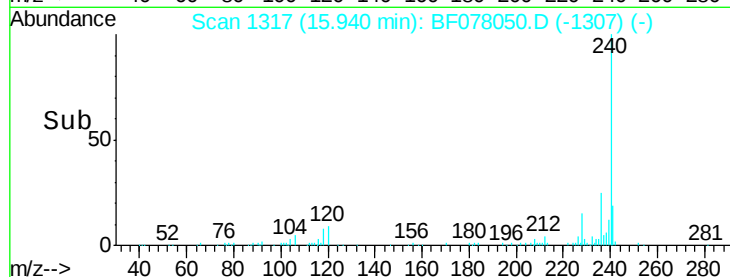
150000

100000

50000

0

Time-->



#76

Benzidine

Concen: 35.04 ng

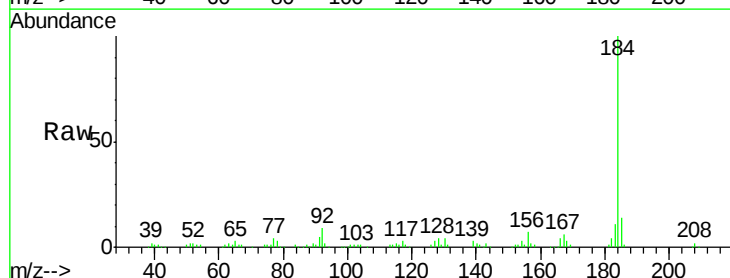
RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	184	Resp:	145774
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.3	16.9
183	11.2	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

14.34

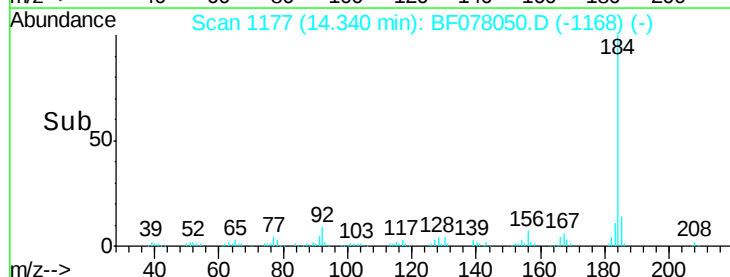
150000

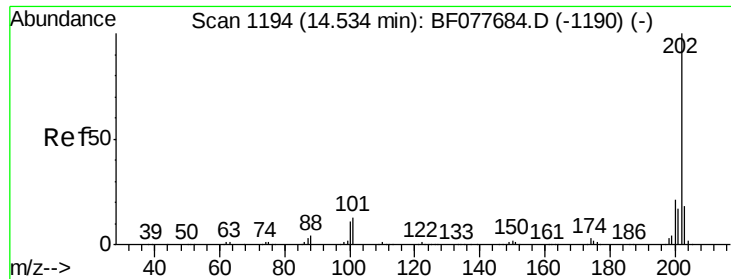
100000

50000

0

Time-->





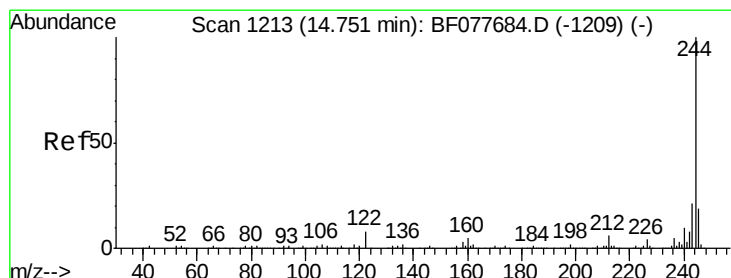
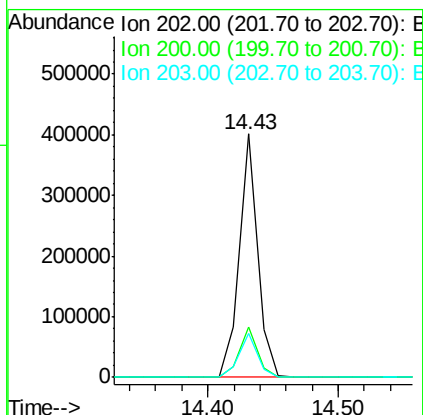
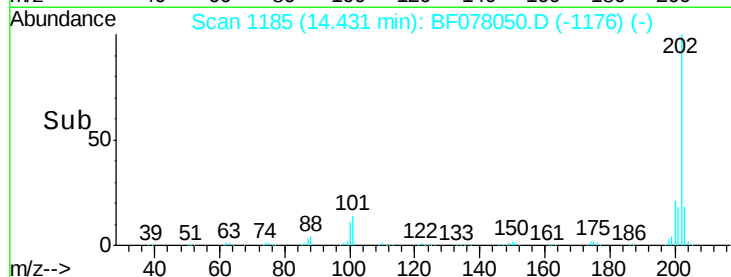
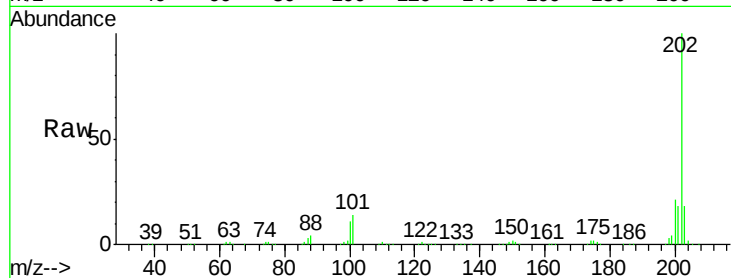
#77
Pvrene
Concen: 36.90 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.0	14.1	21.1

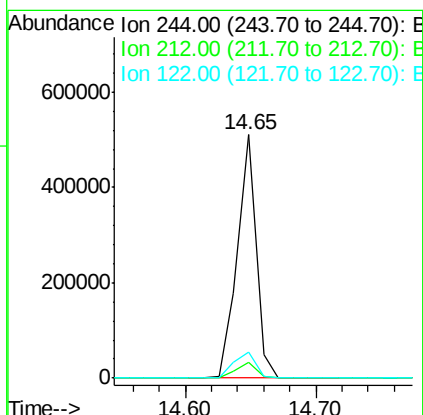
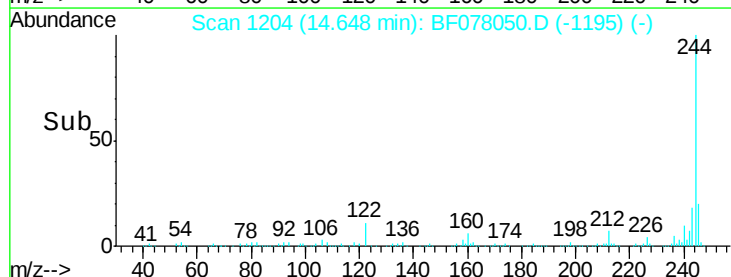
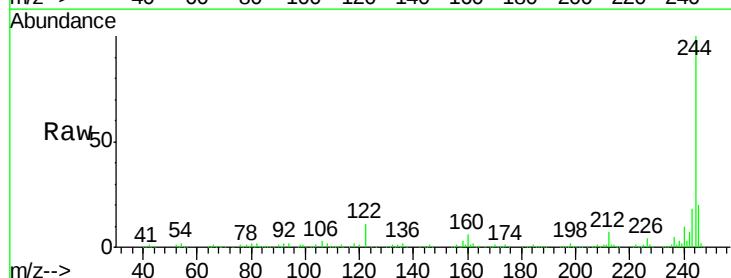
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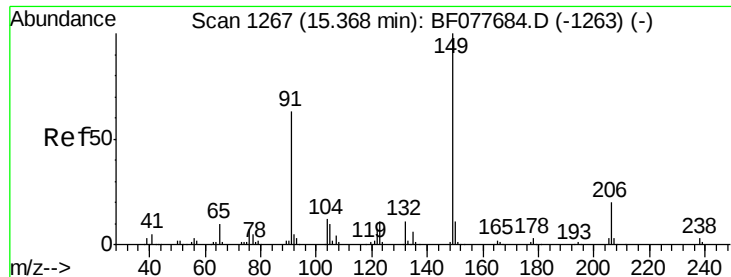
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#78
Terphenyl-d14
Concen: 74.48 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.7	6.2	9.4





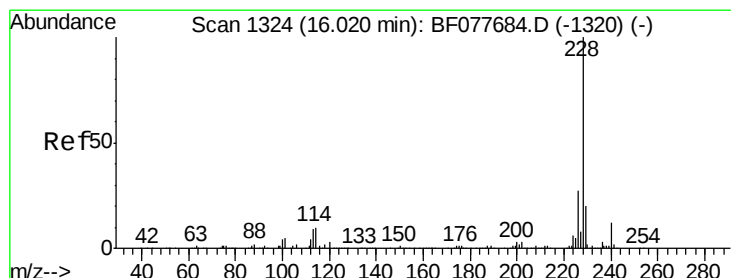
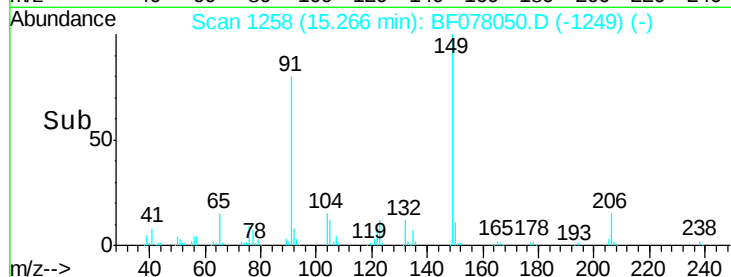
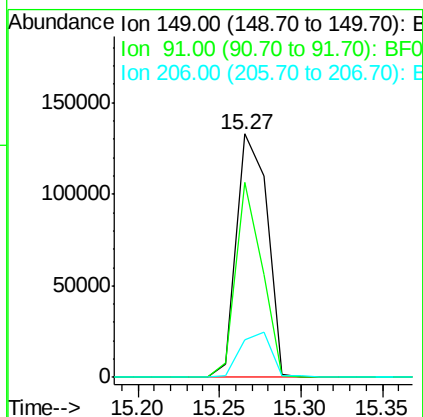
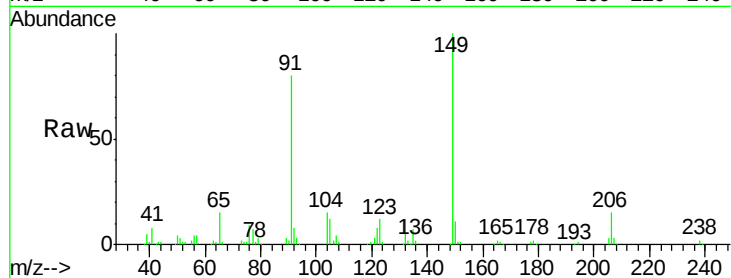
#79
Butylbenzylphthalate
Concen: 41.56 ng
RT: 15.27 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	173007		
91	80.3	50.1	75.1#	
206	15.4	16.2	24.2#	

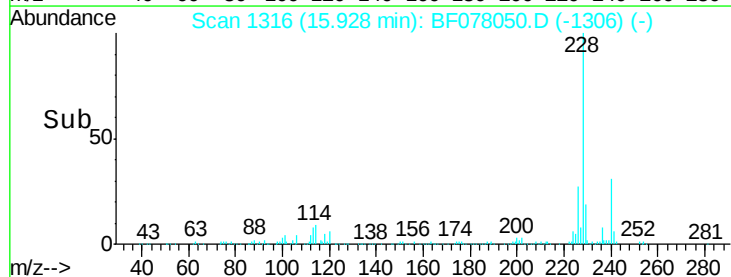
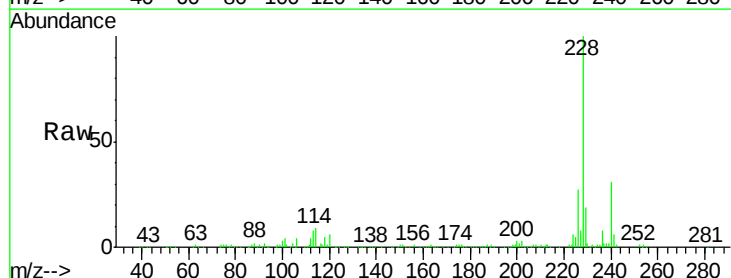
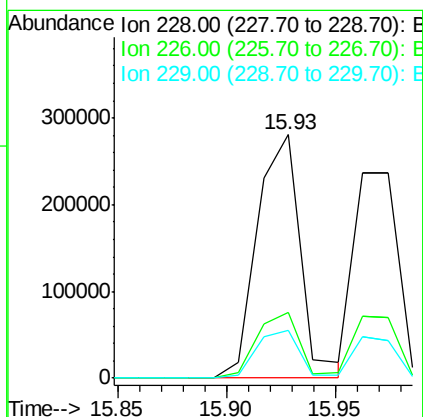
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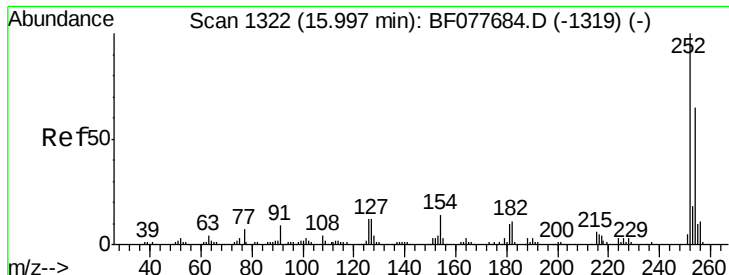
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#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	390068		
226	27.0	21.7	32.5	
229	19.5	16.0	24.0	





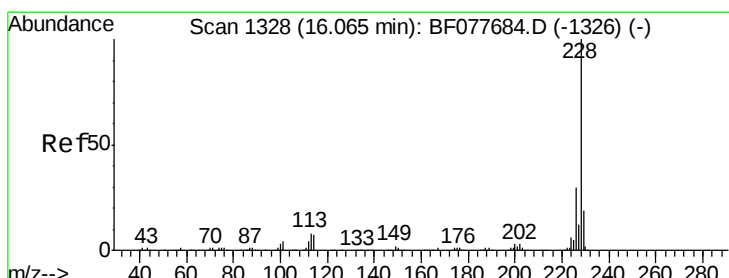
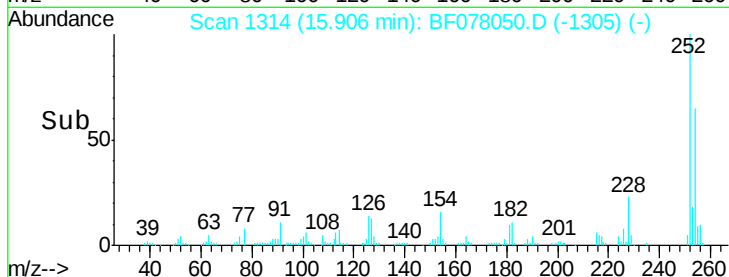
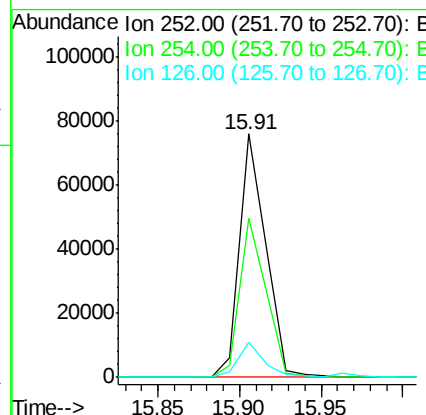
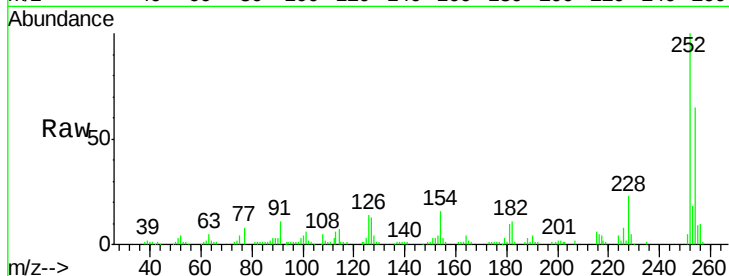
#81
 3,3'-Dichlorobenzidine
 Concen: 25.70 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	14.2	9.8	14.8

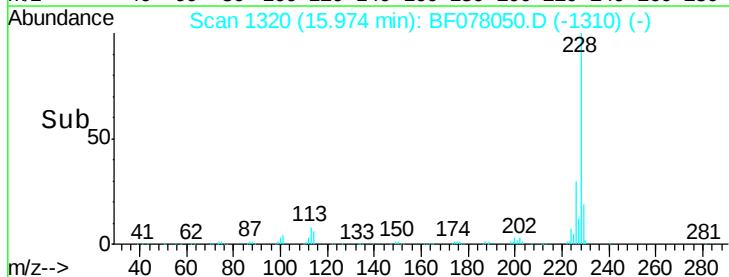
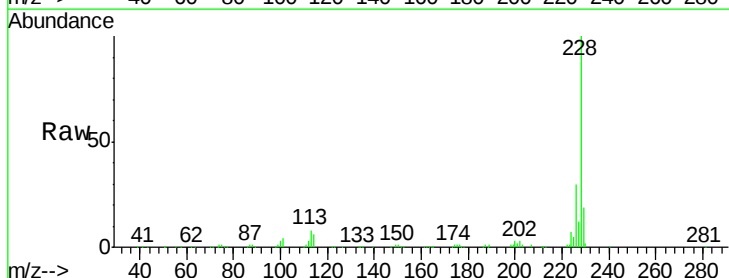
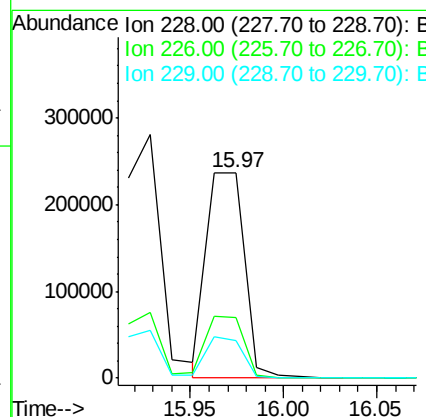
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#82
 Chrysene
 Concen: 37.38 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	18.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

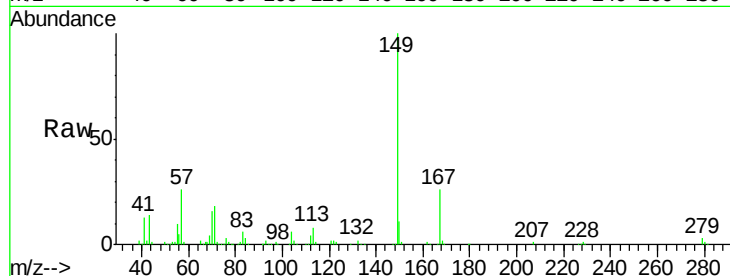
ClientSampleId :

PB82359BS

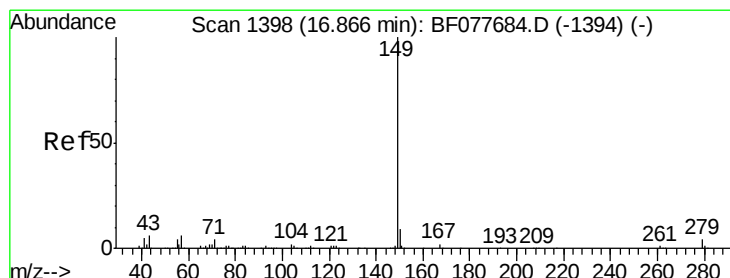
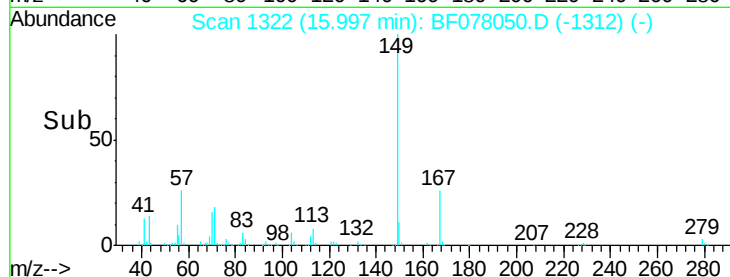
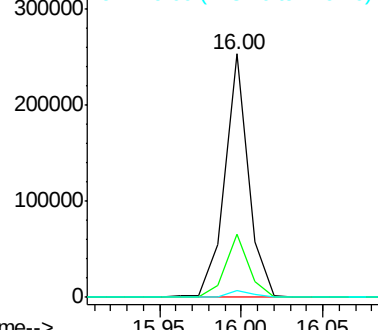
Tot Ion:	149	Resp:	253917
Ion Ratio		Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.0	3.4	5.0#

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



#84

Di-n-octyl phthalate

Concen: 41.47 ng

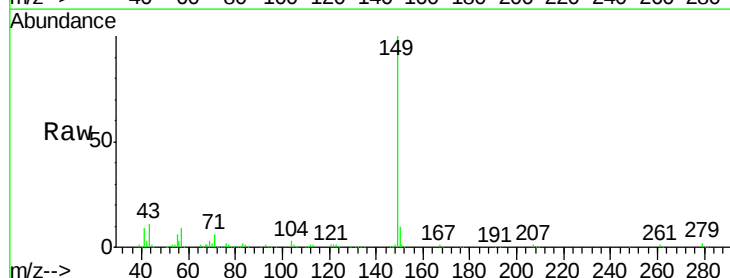
RT: 16.80 min Scan# 1392

Delta R.T. 0.03 min

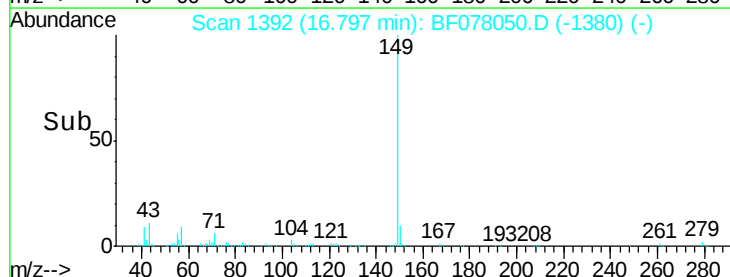
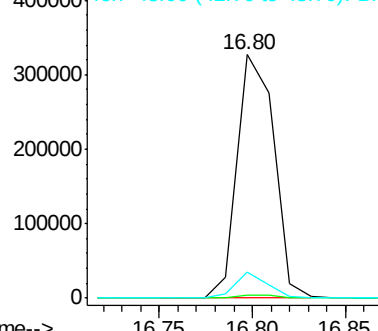
Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	149	Resp:	447036
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.3	10.9



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





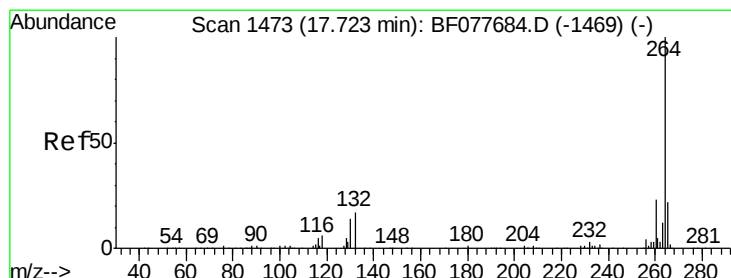
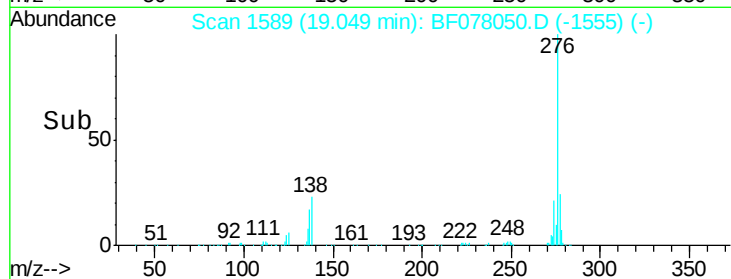
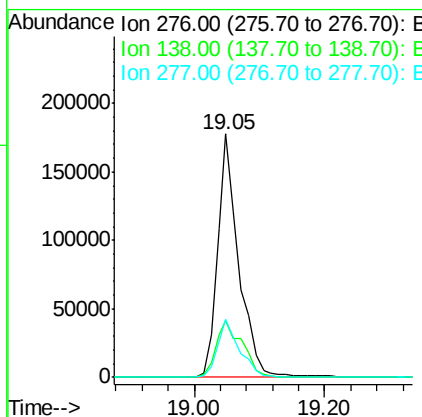
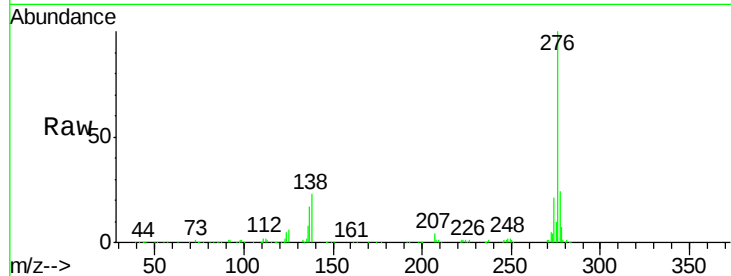
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.05 ng
RT: 19.05 min Scan# 1589
Delta R.T. 0.09 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Instrument :
BNA_F
ClientSampleId :
PB82359BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	402696		
138	29.1	0.0	0.0	0.0
277	24.9	0.0	0.0	0.0

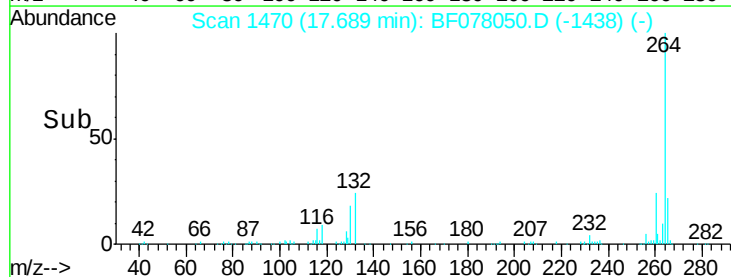
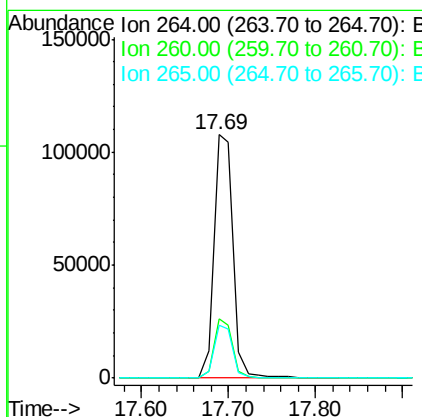
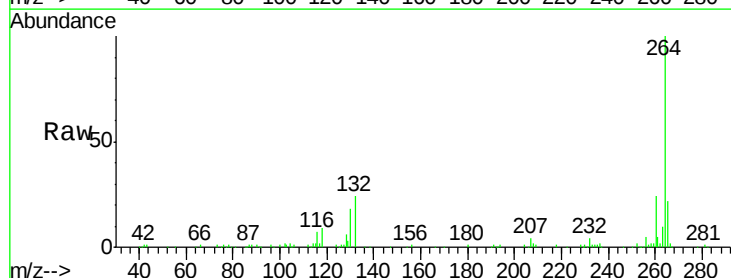
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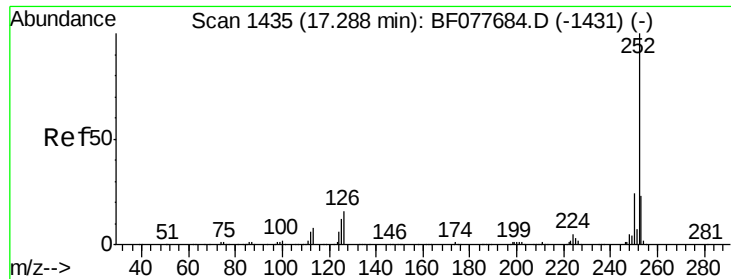
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.07 min
Lab File: BF078050.D
Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	165742		
260	24.3	18.6	27.8	
265	21.7	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 33.44 ng

RT: 17.24 min Scan# 1431

Delta R.T. 0.06 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

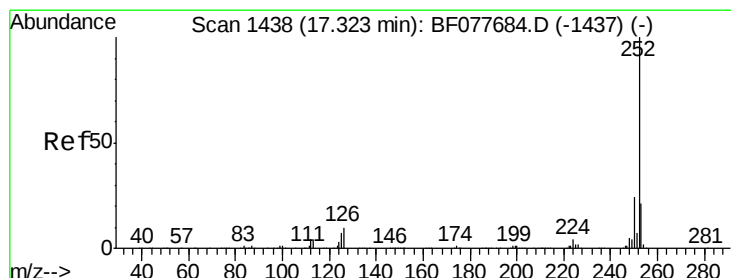
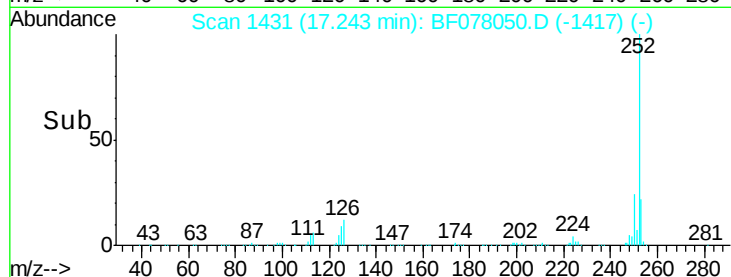
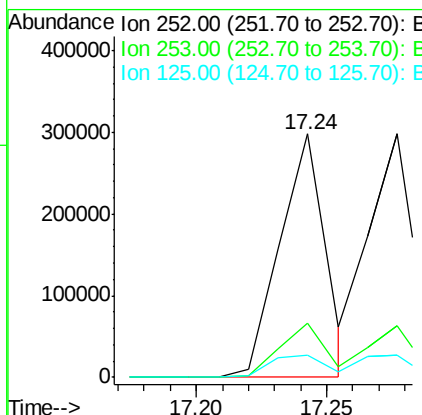
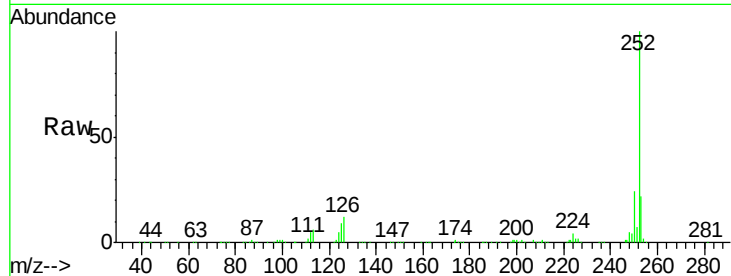
ClientSampleId :

PB82359BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.3	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 43.50 ng m

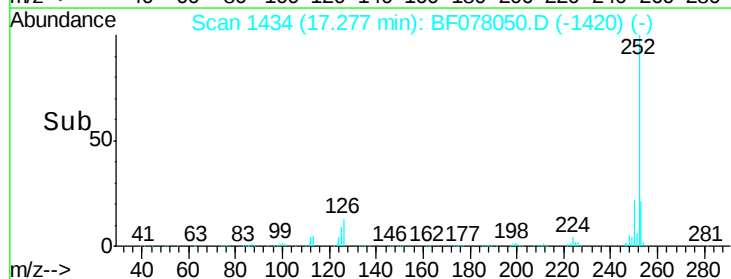
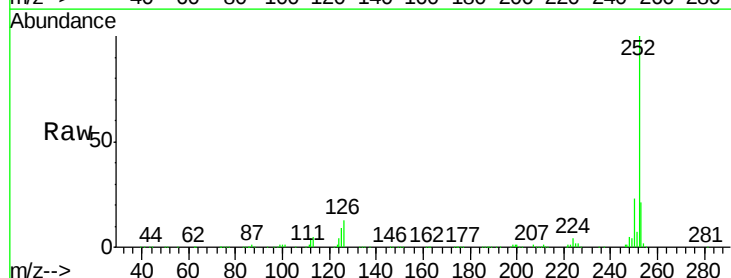
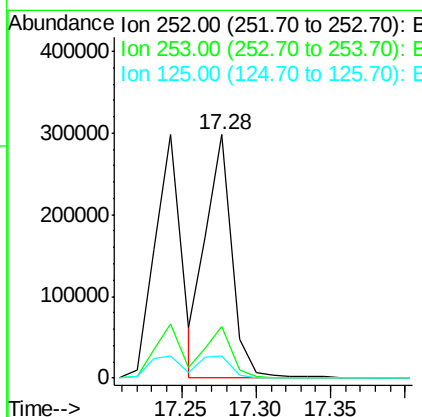
RT: 17.28 min Scan# 1434

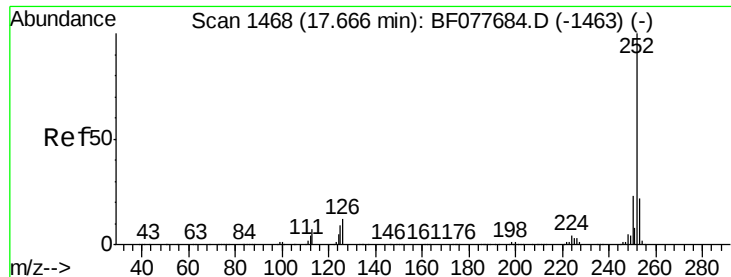
Delta R.T. 0.06 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	8.9	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.58 ng

RT: 17.63 min Scan# 1465

Delta R.T. 0.07 min

Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Instrument :

BNA_F

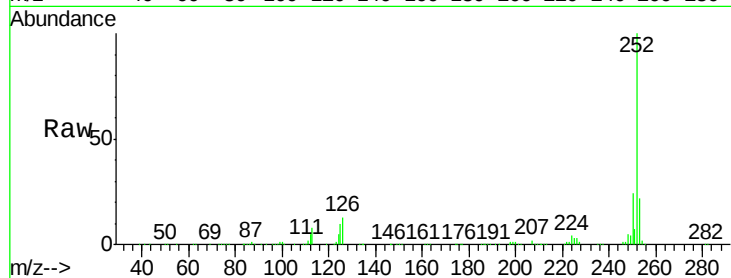
ClientSampleId :

PB82359BS

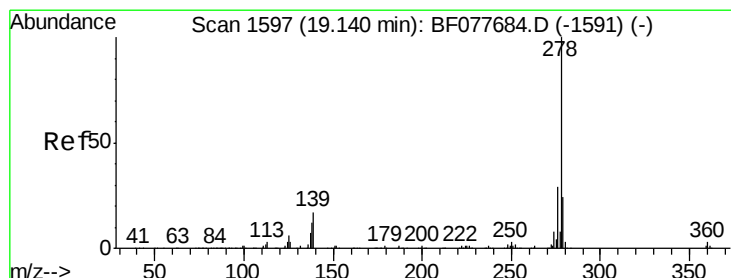
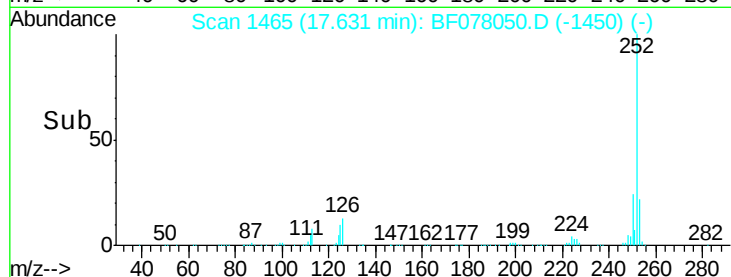
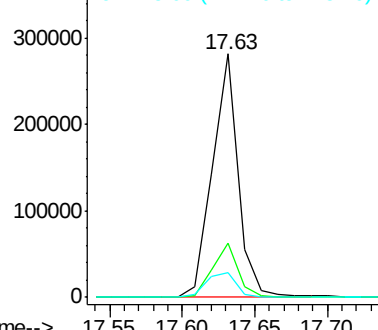
Tot Ion:	252	Resp:	348311
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	10.2	7.4	11.2

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



#90

Dibenzo(a,h)anthracene

Concen: 36.05 ng

RT: 19.07 min Scan# 1591

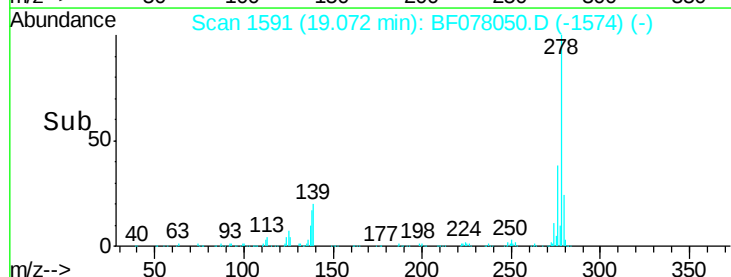
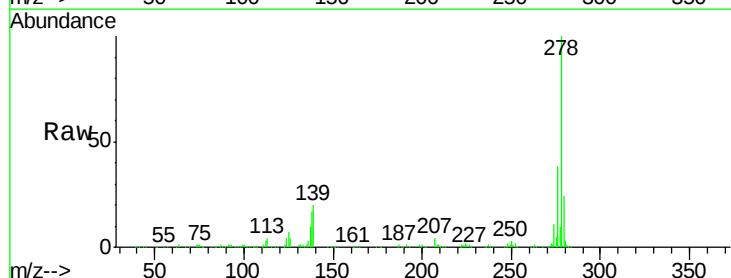
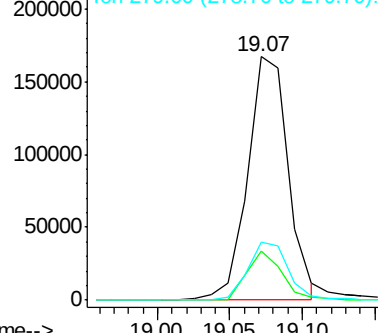
Delta R.T. 0.09 min

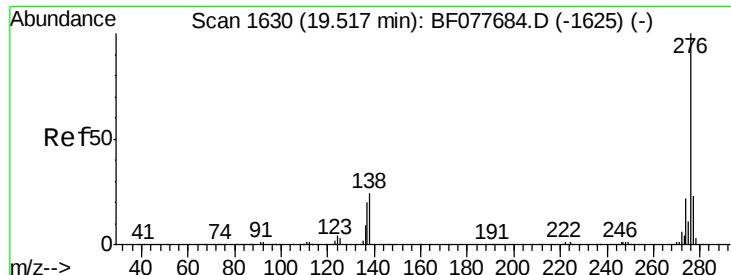
Lab File: BF078050.D

Acq: 27 Mar 2015 21:40

Tgt Ion:	278	Resp:	322846
Ion Ratio	Lower	Upper	
278	100		
139	20.3	13.4	20.0#
279	23.8	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.97 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. 0.09 min
 Lab File: BF078050.D
 Acq: 27 Mar 2015 21:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82359BS

Tot Ion:	276	Resp:	327866
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.5	27.7
138	20.7	19.0	28.6

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