

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078053.D
 Acq On : 27 Mar 2015 23:06
 Operator : TP/IZ
 Sample : PB82381BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Manual Integrations
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 3/30/2015 6:30:52 PM

Quant Time: Mar 28 06:29:48 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	37156	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	154529	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	78108	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	154031	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	161472	20.00	ng	0.00
86) Perylene-d12	17.68	264	157891	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	168043	78.94	ng	0.00
7) Phenol-d6	6.67	99	215251	81.85	ng	0.00
23) Nitrobenzene-d5	7.77	82	153934	65.30	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	53761	71.94	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	366655	68.99	ng	0.00
78) Terphenyl-d14	14.65	244	450071	68.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	29427	30.45	ng	# 100
3) Pyridine	2.61	79	75810	29.19	ng	94
4) n-Nitrosodimethylamine	2.54	42	37325	33.01	ng	99
6) Aniline	6.66	93	48537	12.90	ng	# 88
8) 2-Chlorophenol	6.81	128	102083	40.29	ng	95
9) Benzaldehyde	6.52	77	3677	3.41	ng	95
10) Phenol	6.68	94	126374	40.65	ng	# 74
11) bis(2-Chloroethyl)ether	6.77	93	92988	39.93	ng	98
12) 1,3-Dichlorobenzene	6.99	146	104693	37.15	ng	# 95
13) 1,4-Dichlorobenzene	7.09	146	106109	36.24	ng	96
14) 1,2-Dichlorobenzene	7.28	146	102927	38.34	ng	96
15) Benzyl Alcohol	7.26	79	75516	36.78	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	123996	39.51	ng	98
17) 2-Methylphenol	7.42	107	78258	37.94	ng	# 94
18) Hexachloroethane	7.69	117	35837	37.32	ng	# 89
19) n-Nitroso-di-n-propylamine	7.60	70	66396	36.49	ng	95
20) 3+4-Methylphenols	7.63	107	109864	40.59	ng	99
22) Acetophenone	7.58	105	137419	40.17	ng	# 98
24) Nitrobenzene	7.79	77	98250	38.69	ng	99
25) Isophorone	8.10	82	182231	38.28	ng	99
26) 2-Nitrophenol	8.19	139	51721	41.60	ng	99
27) 2,4-Dimethylphenol	8.27	122	95154	42.01	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	117128	40.53	ng	98
29) 2,4-Dichlorophenol	8.50	162	86136	39.89	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	89845	37.19	ng	98
31) Naphthalene	8.68	128	291604	36.74	ng	99
32) Benzoic acid	8.38	122	46542	37.55	ng	96
33) 4-Chloroaniline	8.76	127	41564	12.90	ng	# 96
34) Hexachlorobutadiene	8.83	225	48360	35.32	ng	95
35) Caprolactam	9.18	113	26440	41.90	ng	89
36) 4-Chloro-3-methylphenol	9.39	107	89008	40.97	ng	98
37) 2-Methylnaphthalene	9.54	142	212062	39.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	89835	38.56	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	82482	71.09	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	60967	37.78	nq	98
43) 2,4,5-Trichlorophenol	9.95	196	70792	40.61	nq	94
45) 1,1'-Biphenyl	10.12	154	247562	39.65	nq	97
46) 2-Chloronaphthalene	10.13	162	190611	37.56	nq	# 93
47) 2-Nitroaniline	10.27	65	50377	39.98	nq	# 81
48) Acenaphthylene	10.65	152	313746	37.18	nq	99
49) Dimethylphthalate	10.51	163	231456	39.95	nq	99
50) 2,6-Dinitrotoluene	10.58	165	49176	40.95	nq	# 86
51) Acenaphthene	10.85	154	176164	36.41	nq	98
52) 3-Nitroaniline	10.78	138	26466	18.98	nq	90
53) 2,4-Dinitrophenol	10.92	184	29025	67.22	nq	# 79
54) Dibenzofuran	11.07	168	278385	38.80	nq	91
55) 4-Nitrophenol	11.02	139	73152	70.81	nq	# 67
56) 2,4-Dinitrotoluene	11.08	165	70314	44.90	nq	# 61
57) Fluorene	11.49	166	229985	38.60	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.23	232	51332	38.24	nq	# 100
59) Diethylphthalate	11.39	149	232327	41.16	nq	98
60) 4-Chlorophenyl-phenylether	11.52	204	104850	38.56	nq	# 89
61) 4-Nitroaniline	11.54	138	49813	35.84	nq	82
62) Azobenzene	11.70	77	211149	39.14	nq	89
64) 4,6-Dinitro-2-methylphenol	11.57	198	22809	32.85	nq	79
65) n-Nitrosodiphenylamine	11.67	169	200593	39.11	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	65319	39.74	nq	# 86
67) Hexachlorobenzene	12.17	284	67880	37.58	nq	# 89
68) Atrazine	12.34	200	65987	45.91	nq	96
69) Pentachlorophenol	12.43	266	53564	57.52	nq	98
70) Phenanthrene	12.68	178	342603	38.75	nq	100
71) Anthracene	12.75	178	347013	39.72	nq	99
72) Carbazole	12.96	167	317722	38.23	nq	100
73) Di-n-butylphthalate	13.41	149	388003	41.64	nq	100
74) Fluoranthene	14.16	202	381296	39.09	nq	100
76) Benzidine	14.34	184	104675	26.04	nq	99
77) Pyrene	14.43	202	387848	38.20	nq	100
79) Butylbenzylphthalate	15.27	149	171652	42.88	nq	# 85
80) Benzo(a)anthracene	15.92	228	363898	38.02	nq	99
81) 3,3'-Dichlorobenzidine	15.91	252	74939	23.73	nq	98
82) Chrysene	15.96	228	351147	40.80	nq	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	260187	42.91	nq	98
84) Di-n-octyl phthalate	16.79	149	446721	43.08	nq	99
85) Indeno(1,2,3-cd)pyrene	19.04	276	411261	38.28	nq	# 100
87) Benzo(b)fluoranthene	17.23	252	365915	35.50	nq	# 95
88) Benzo(k)fluoranthene	17.27	252	363939m	45.20	nq	
89) Benzo(a)pyrene	17.62	252	349802	40.67	nq	99
90) Dibenzo(a,h)anthracene	19.07	278	327588	38.40	nq	98
91) Benzo(g,h,i)perylene	19.43	276	337744	38.89	nq	98

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

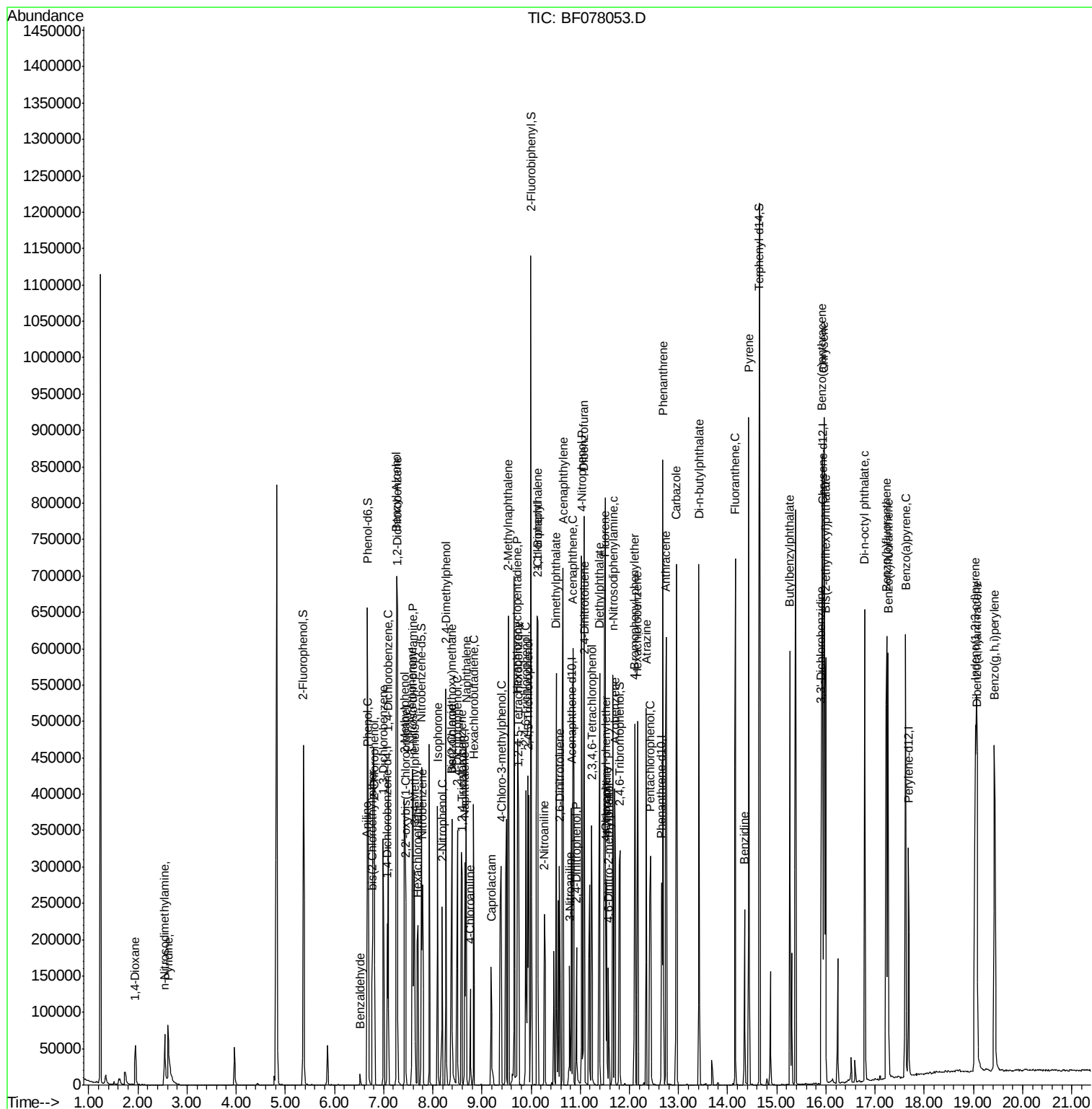
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
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#1

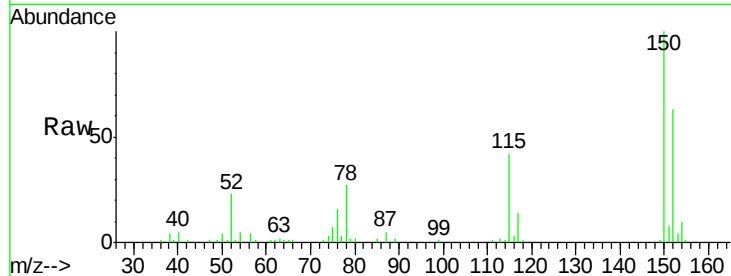
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	119.5	179.3
115	66.5	43.0	64.4

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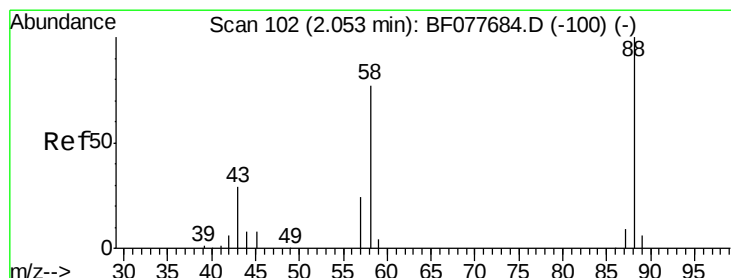
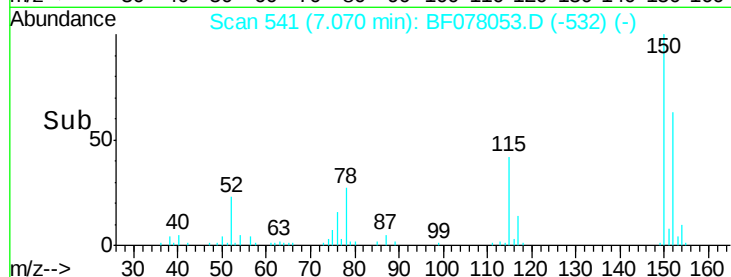
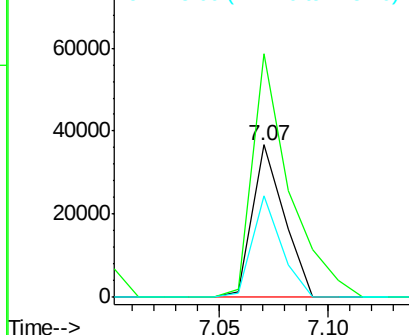


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

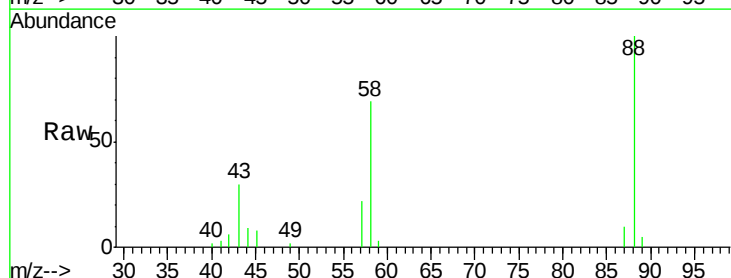
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.45 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	0.0	0.0
43	28.9	0.0	0.0

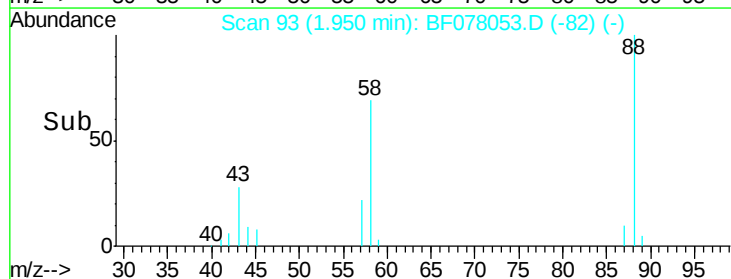
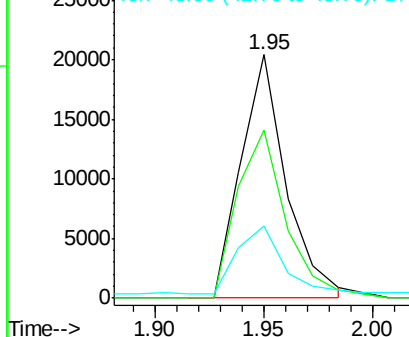


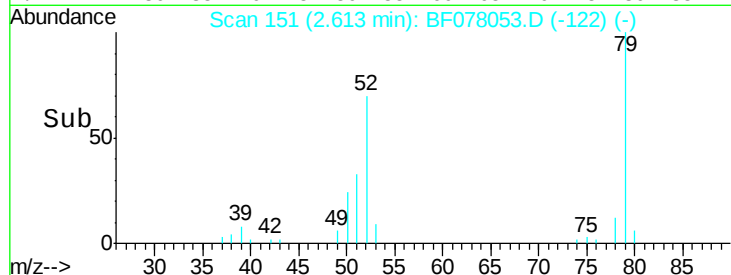
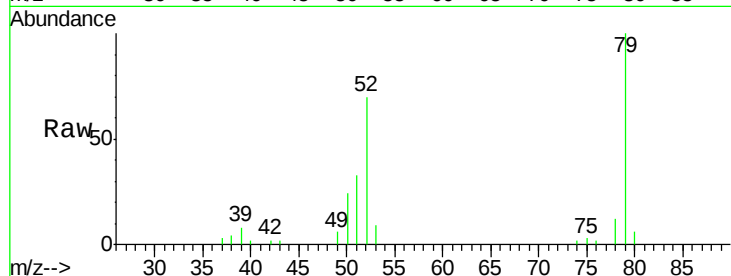
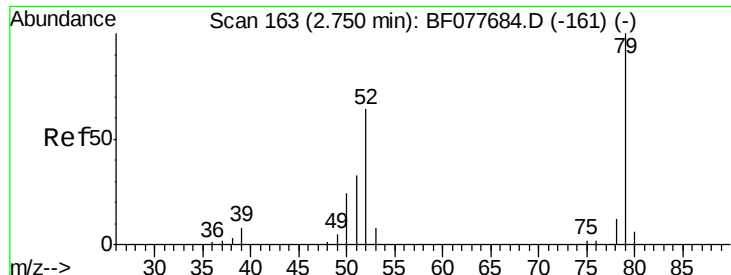
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





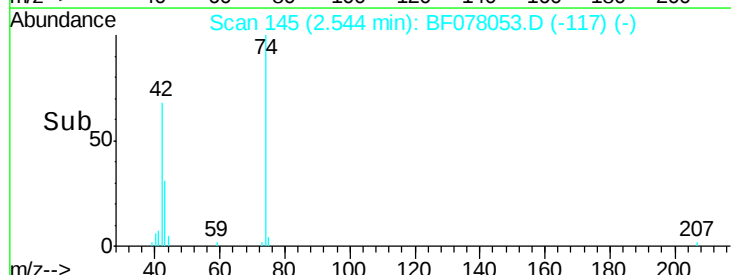
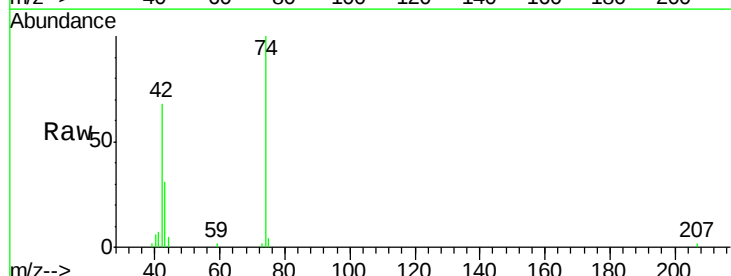
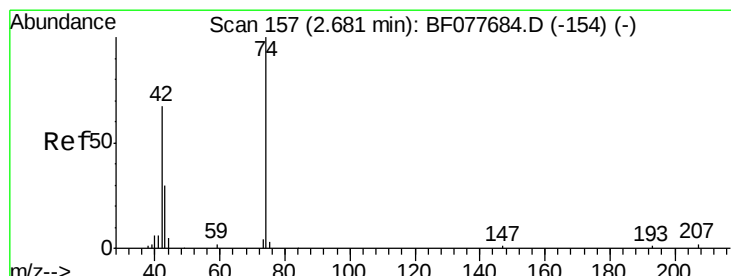
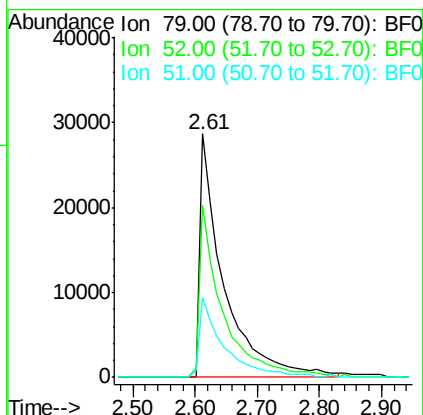
#3
 Pvridine
 Concen: 29.19 ng
 RT: 2.61 min Scan# 151
 Delta R.T. 0.03 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tot Ion:	79	Resp:	75810
Ion	Ratio	Lower	Upper
79	100		
52	70.5	51.1	76.7
51	32.9	26.1	39.1

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 BNA_F
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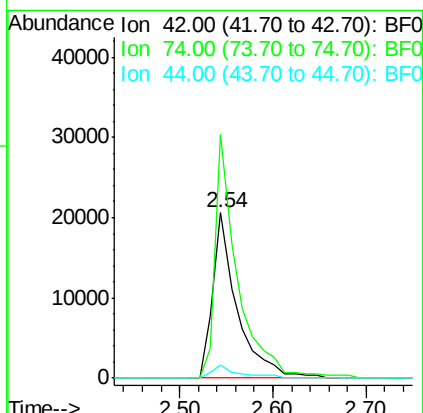
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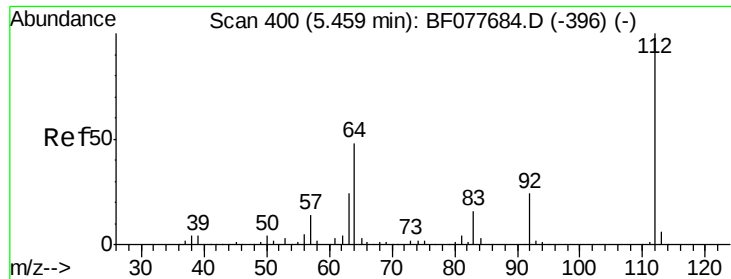
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#4
 n-Nitrosodimethylamine
 Concen: 33.01 ng
 RT: 2.54 min Scan# 145
 Delta R.T. 0.02 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:	42	Resp:	37325
Ion	Ratio	Lower	Upper
42	100		
74	147.5	119.3	178.9
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 78.94 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

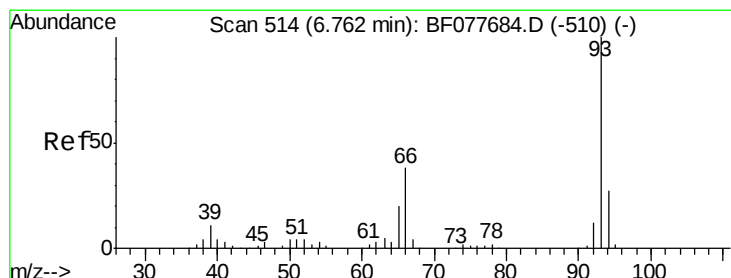
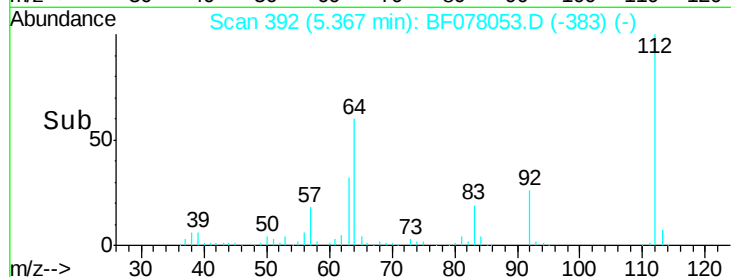
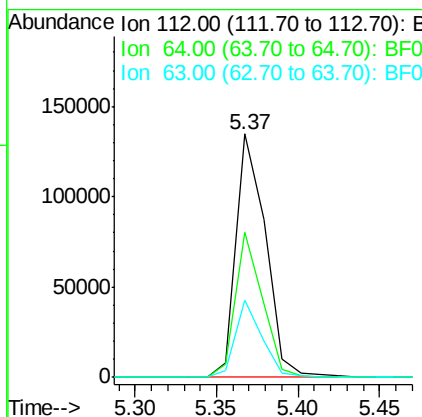
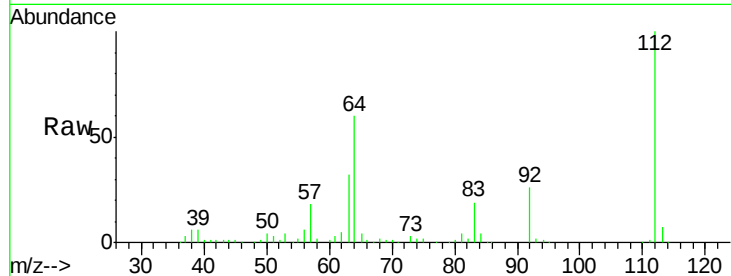
ClientSampleId :

PB82381BS

Tot Ion:	112	Resp:	168043
Ion Ratio	Lower	Upper	
112	100		
64	59.8	38.6	57.8#
63	31.5	19.3	28.9#

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#6

Aniline

Concen: 12.90 ng

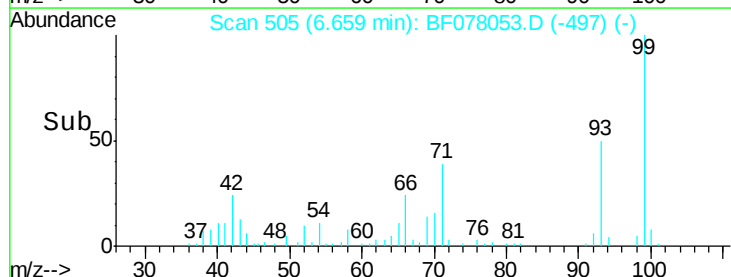
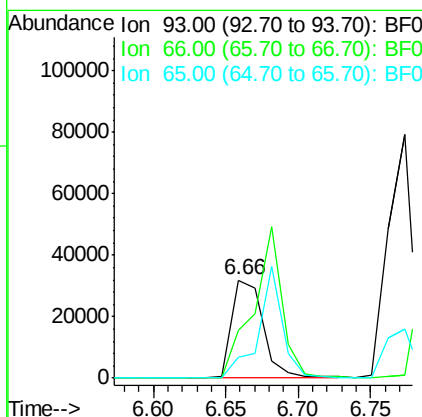
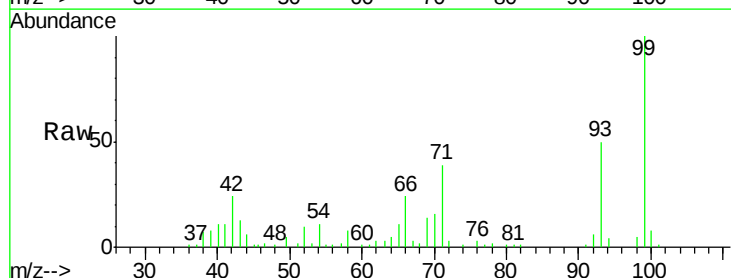
RT: 6.66 min Scan# 505

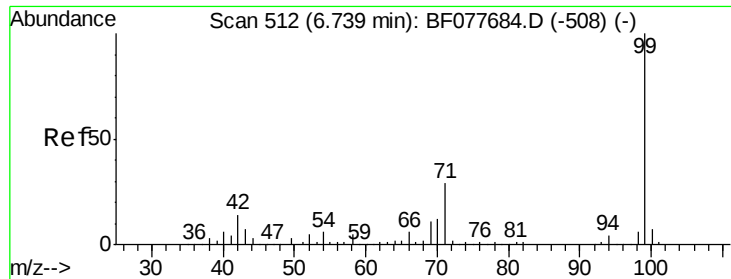
Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	93	Resp:	48537
Ion Ratio	Lower	Upper	
93	100		
66	48.2	30.8	46.2#
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 81.85 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

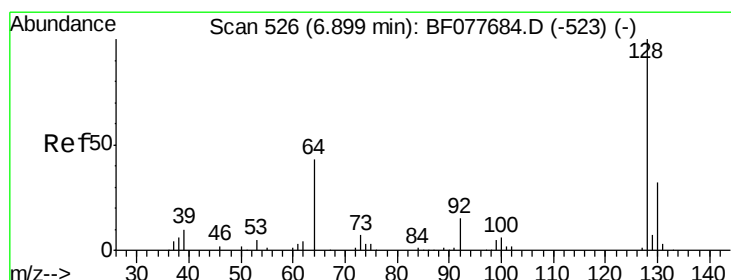
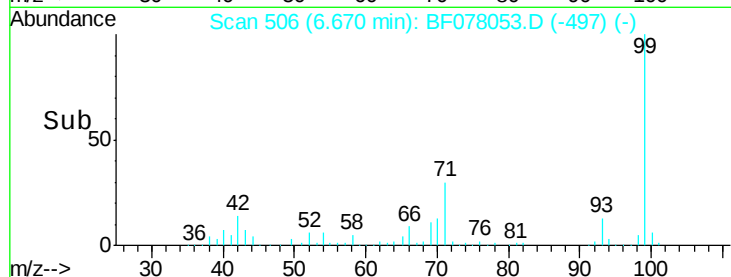
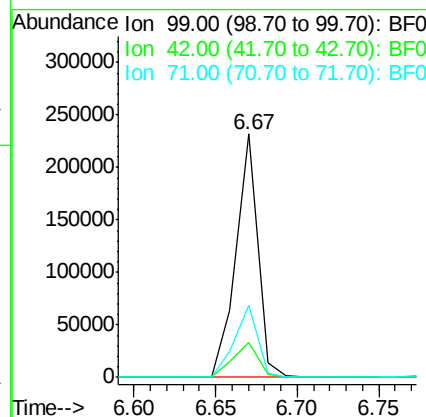
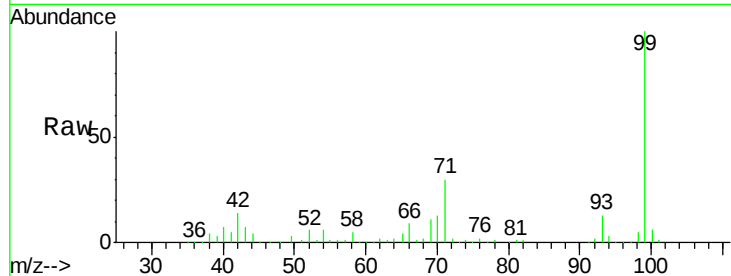
ClientSampleId :

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Tot Ion:	99	Resp:	215251
Ion Ratio	Lower	Upper	
99	100		
42	14.5	11.0	16.4
71	29.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.29 ng

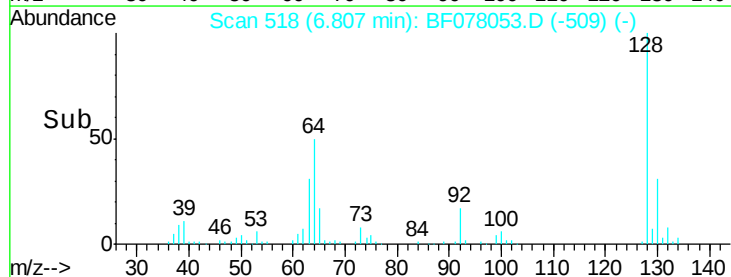
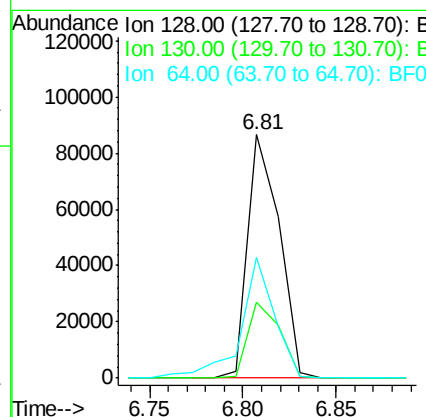
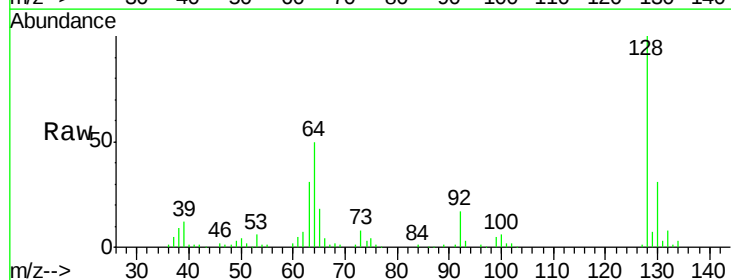
RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	128	Resp:	102083
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.0	52.0
64	49.6	24.9	64.9





#9

Benzaldehyde

Concen: 3.41 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

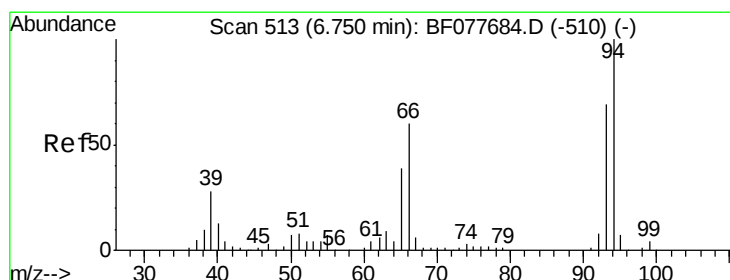
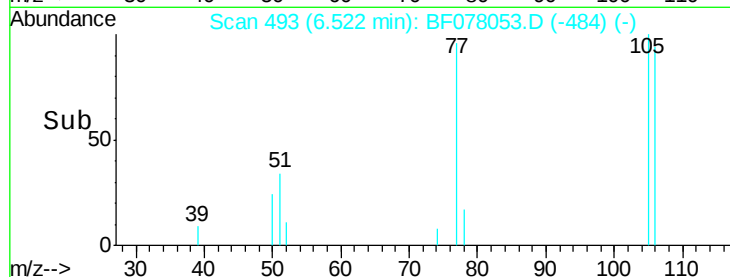
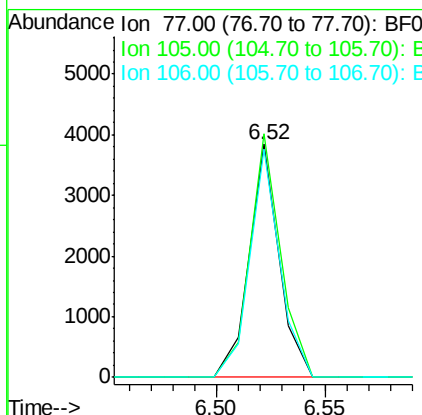
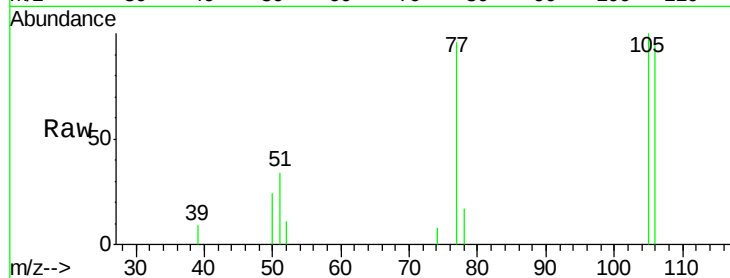
ClientSampleID :

PB82381BS

Tot Ion:	77	Resp:	3677
Ion	Ratio	Lower	Upper
77	100		
105	104.4	78.8	118.8
106	97.8	73.7	113.7

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#10

Phenol

Concen: 40.65 ng

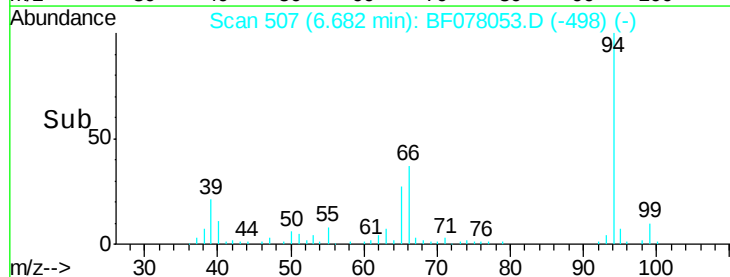
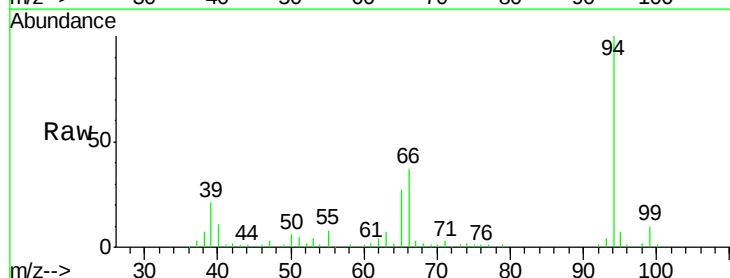
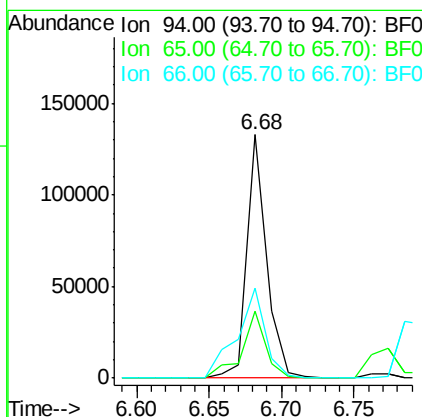
RT: 6.68 min Scan# 507

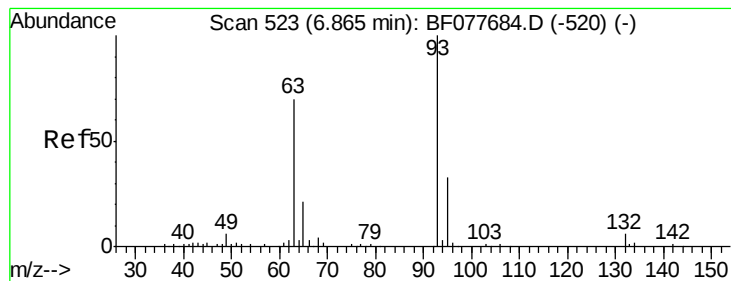
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	94	Resp:	126374
Ion	Ratio	Lower	Upper
94	100		
65	27.5	18.8	58.8
66	37.0	39.9	79.9#





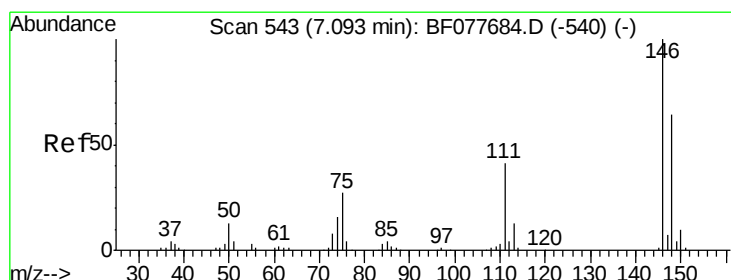
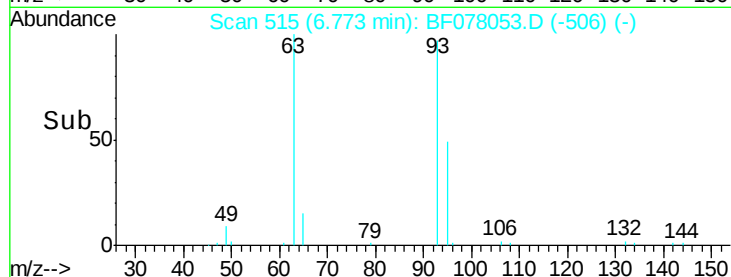
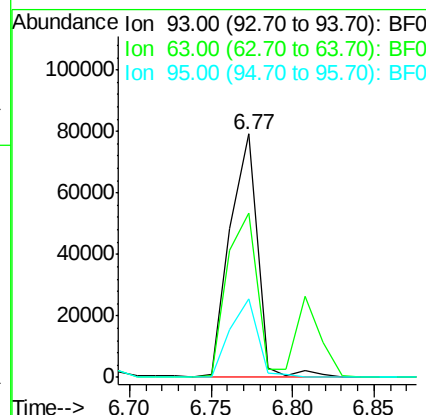
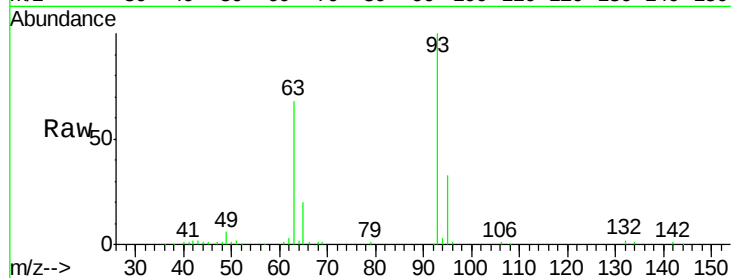
#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	67.7	49.5	89.5	
95	32.5	13.5	53.5	

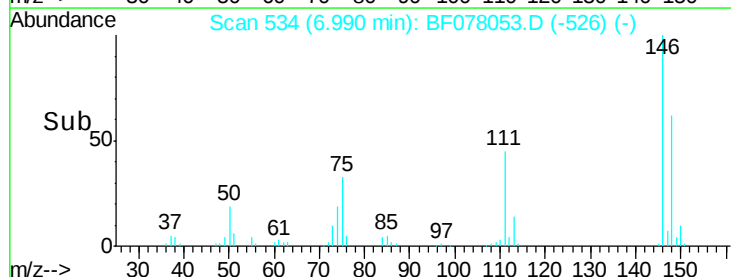
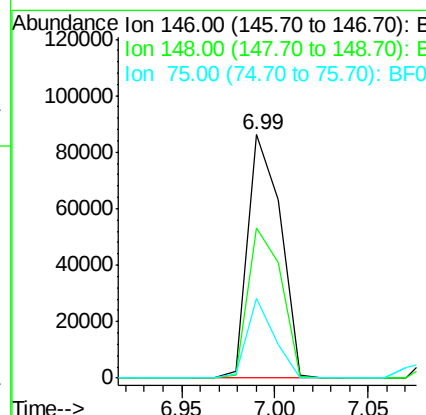
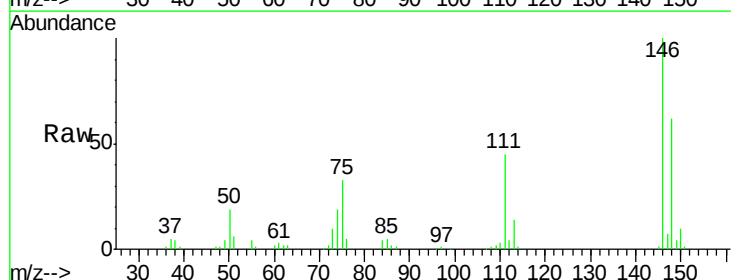
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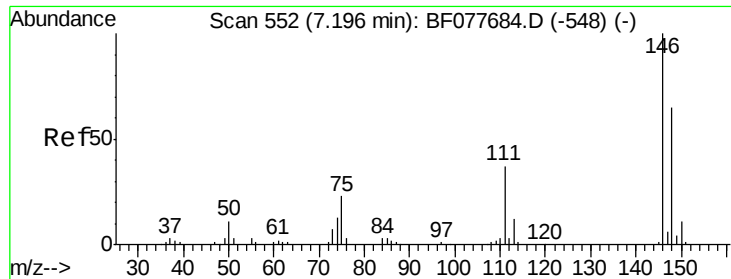
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.15 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	61.8	50.9	76.3	
75	32.8	21.4	32.2	





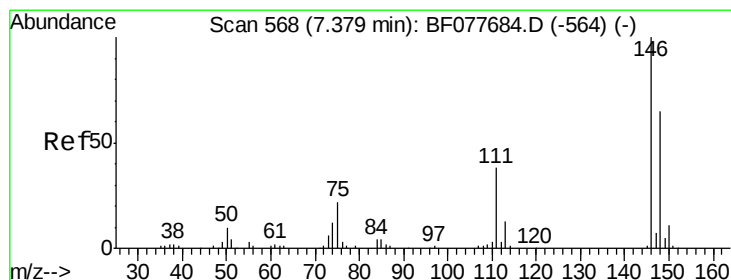
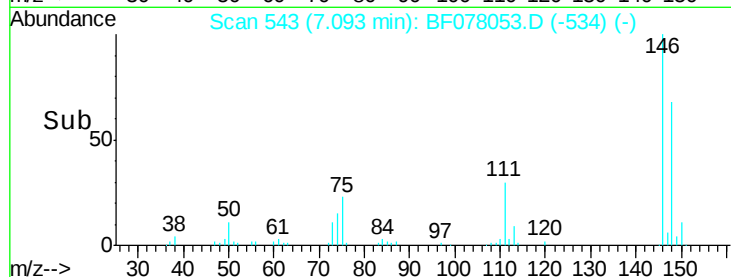
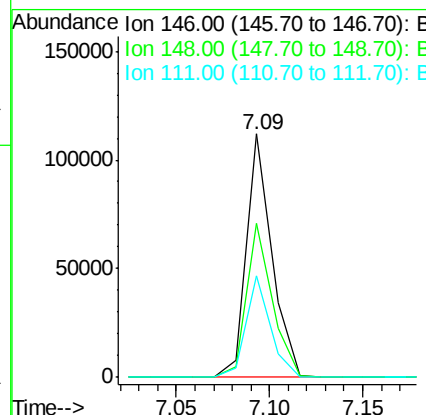
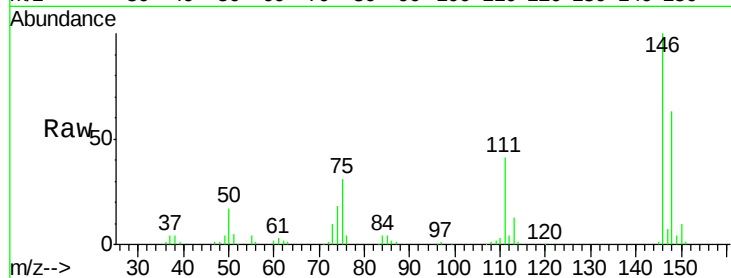
#13
 1,4-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	41.5	29.2	43.8

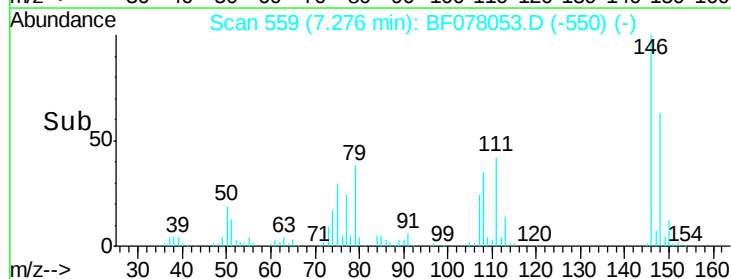
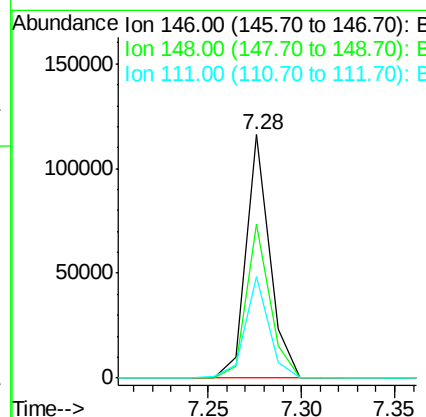
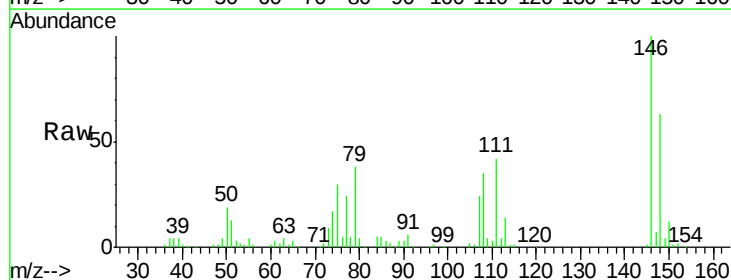
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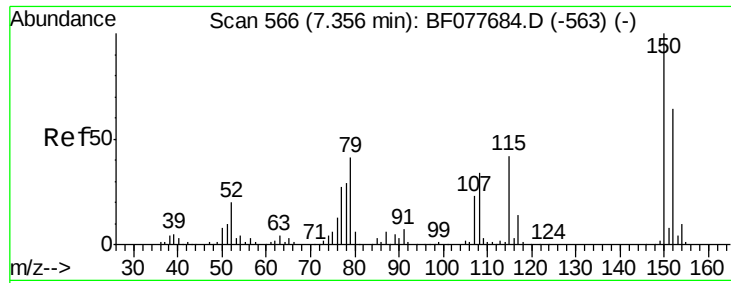
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 38.34 ng
 RT: 7.28 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	41.9	30.6	45.8





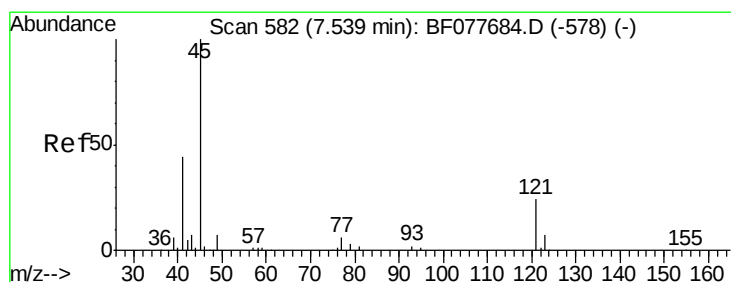
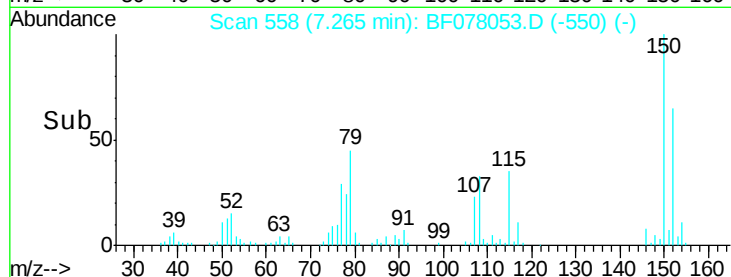
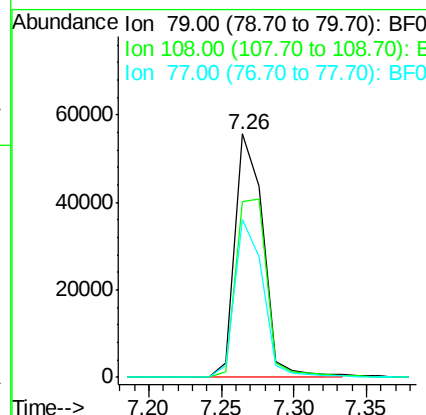
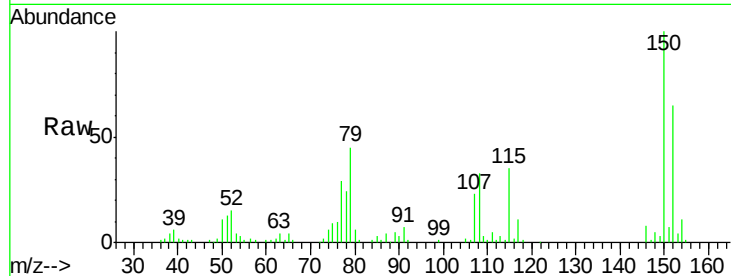
#15
Benzyl Alcohol
Concen: 36.78 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.3	65.0	97.4	
77	65.0	53.0	79.6	

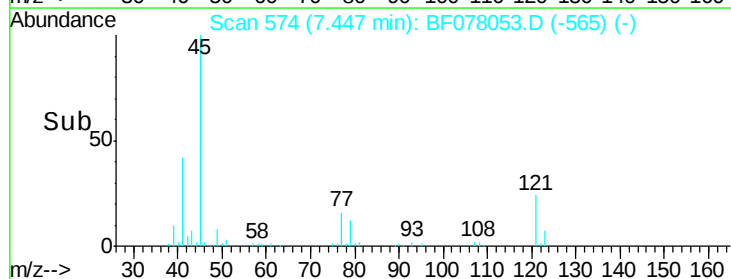
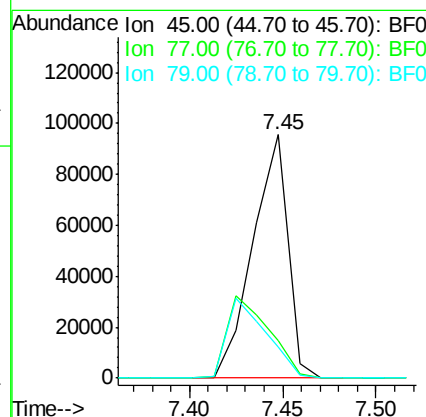
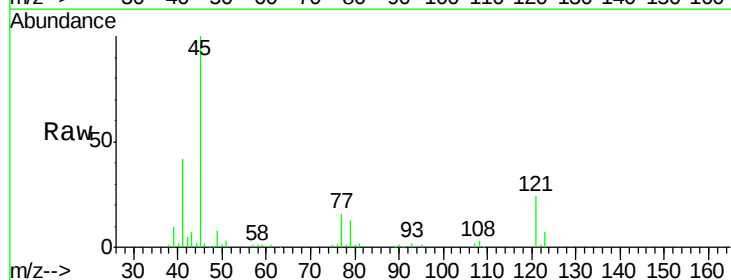
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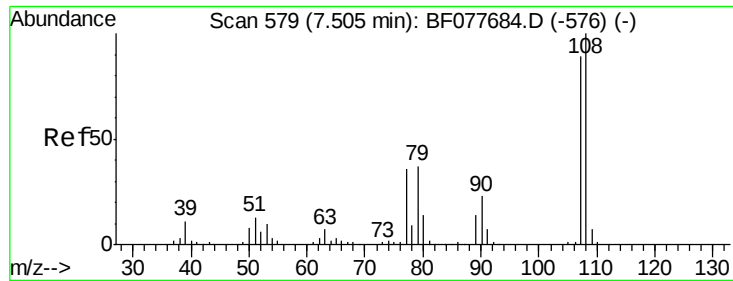
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.51 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.6	0.0	35.2	
79	12.9	0.0	32.0	





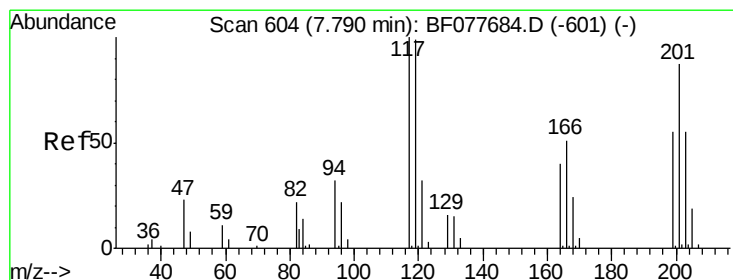
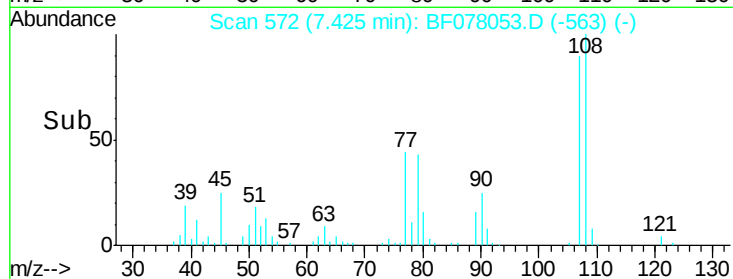
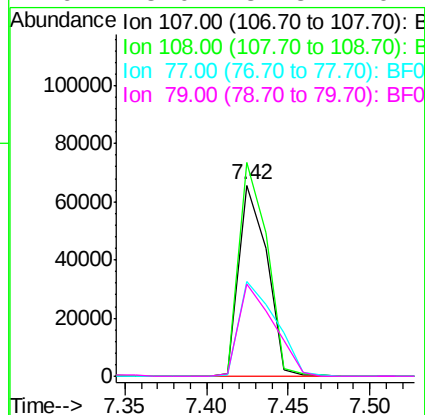
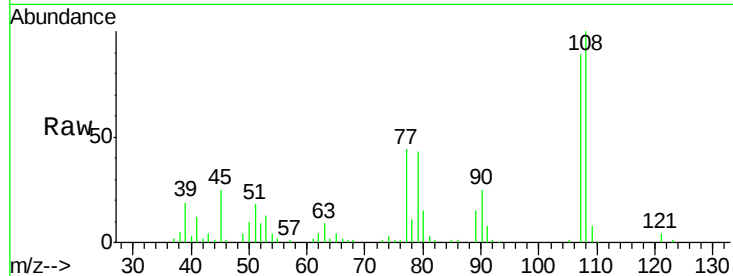
#17
2-Methylphenol
Concen: 37.94 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.8
77	49.4	32.6	48.8#
79	48.0	32.8	49.2

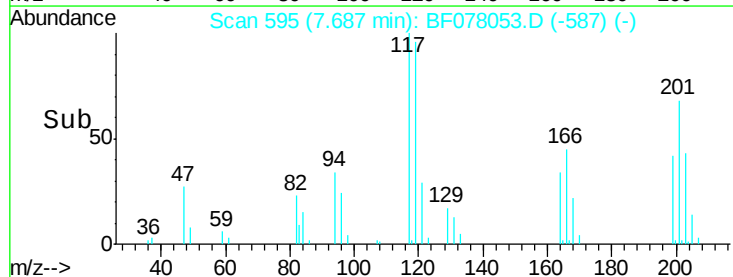
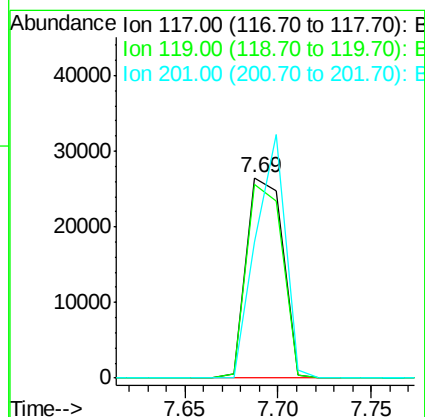
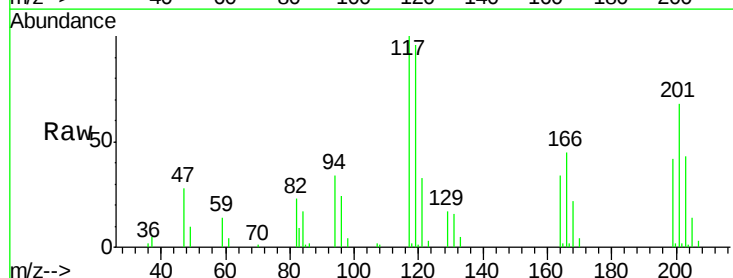
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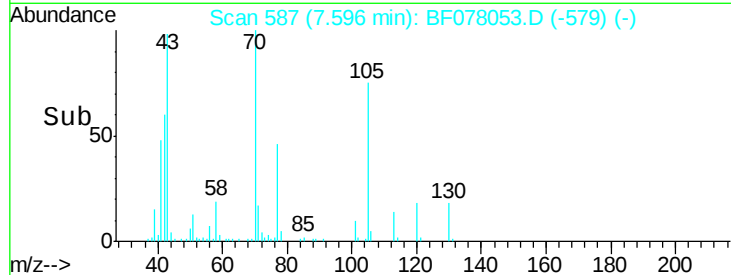
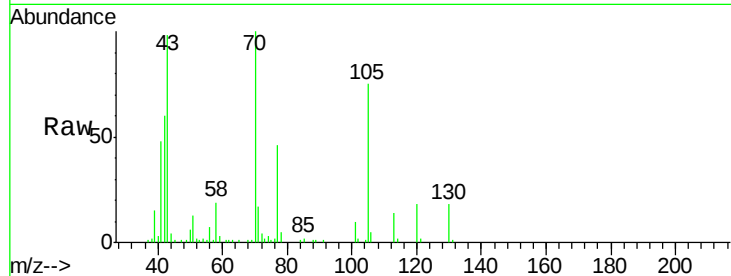
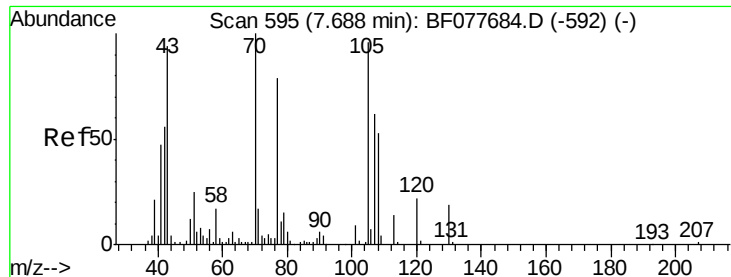
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#18
Hexachloroethane
Concen: 37.32 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	67.6	69.8	104.6#





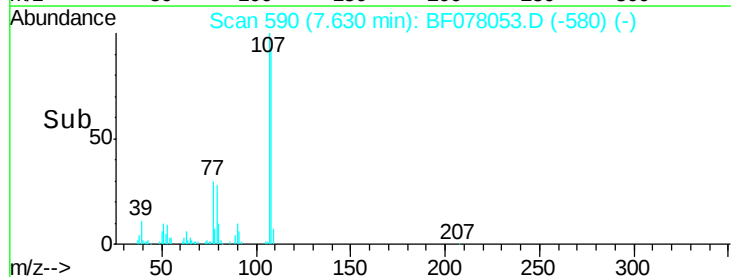
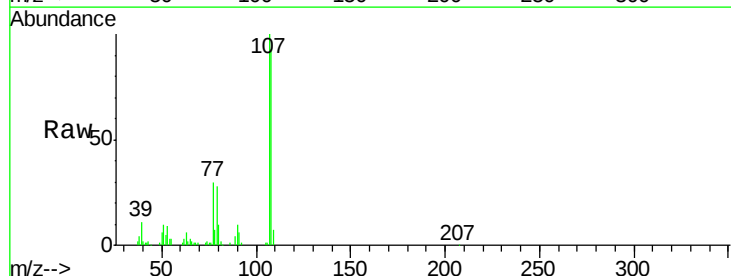
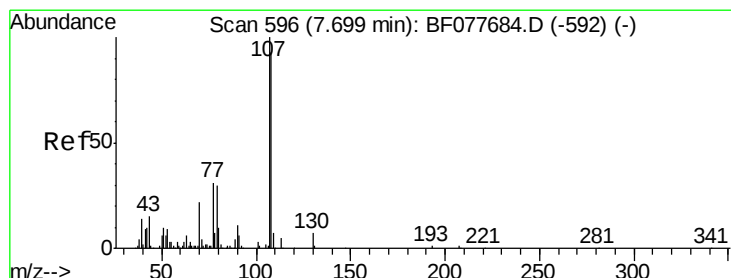
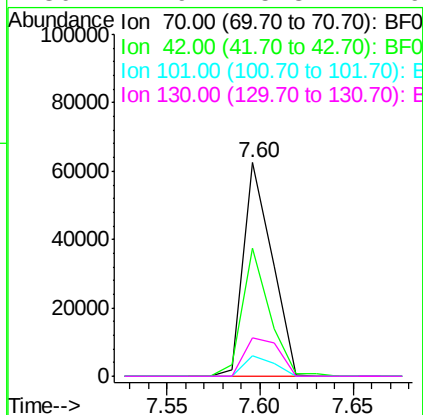
#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Manual Integrations
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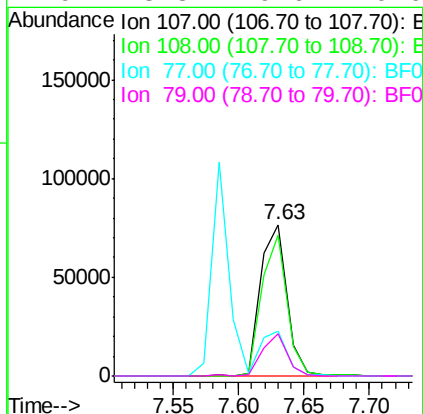
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Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	44.5	66.7
101	9.7	7.4	11.2
130	17.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	73.2	113.2
77	29.8	10.7	50.7
79	28.3	9.6	49.6





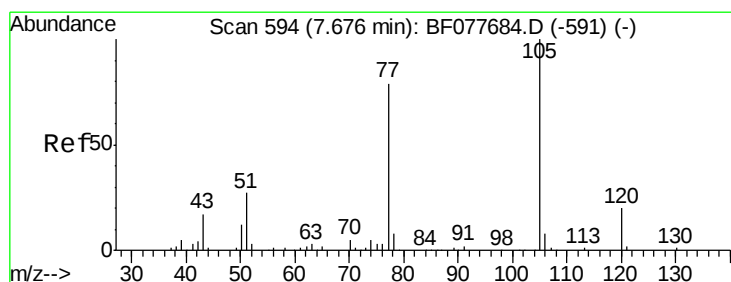
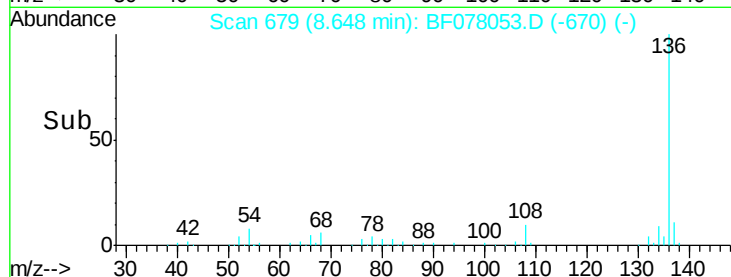
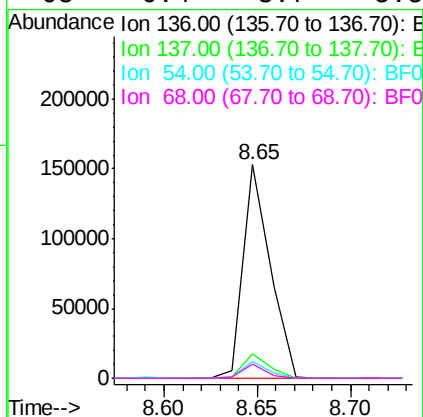
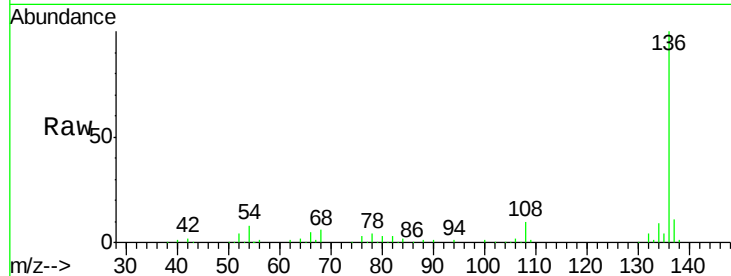
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	154529		
137	11.2	8.7	13.1	
54	8.0	4.6	6.8#	
68	6.4	3.7	5.5#	

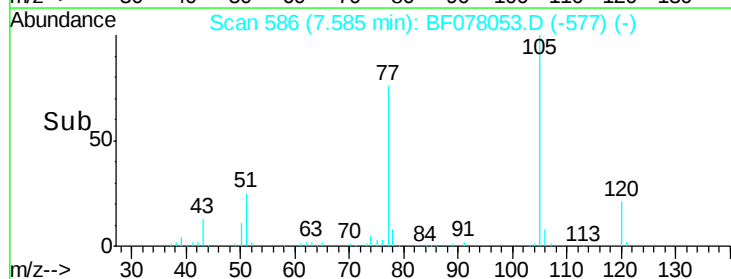
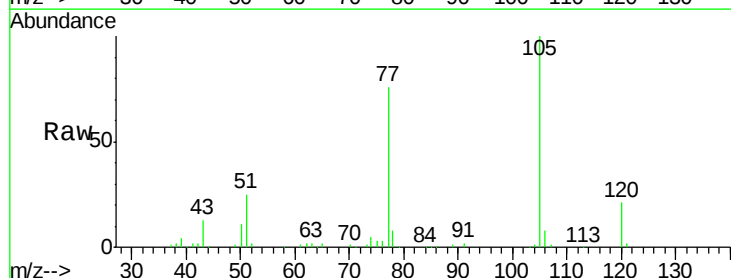
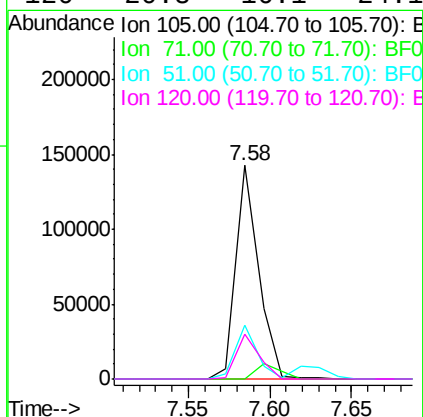
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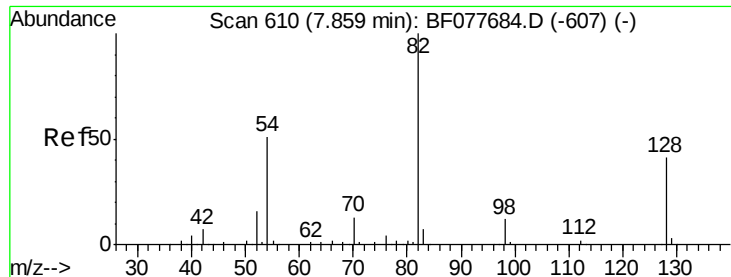
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#22
Acetophenone
Concen: 40.17 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137419		
71	0.3	0.6	1.0#	
51	25.4	21.6	32.4	
120	20.8	16.1	24.1	





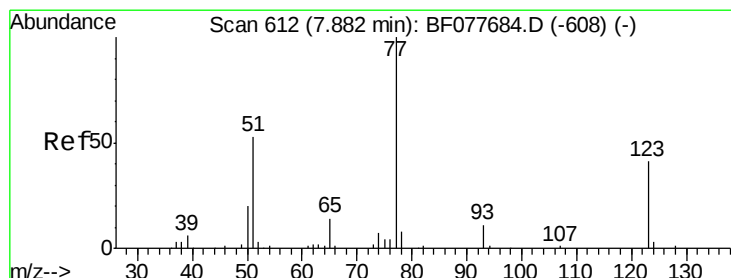
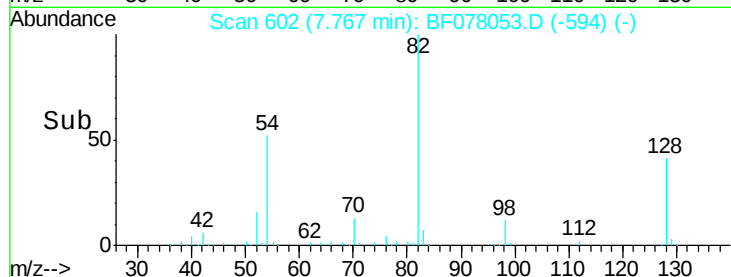
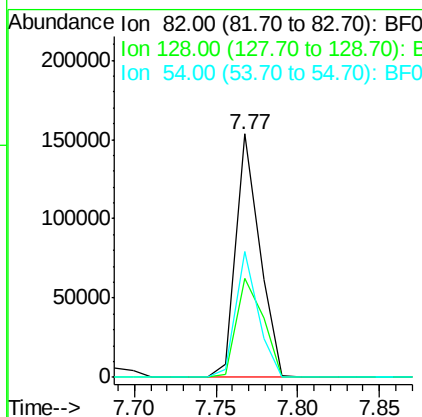
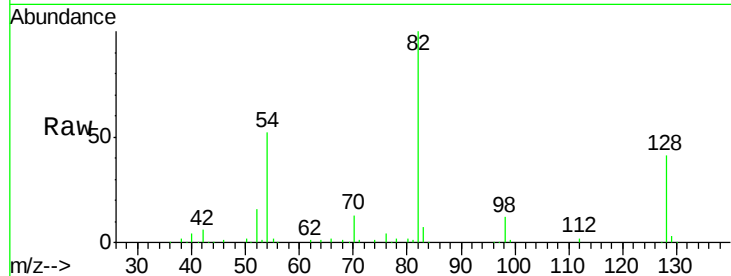
#23
Nitrobenzene-d5
Concen: 65.30 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	153934		
128	40.8	32.8	49.2	
54	51.8	40.6	60.8	

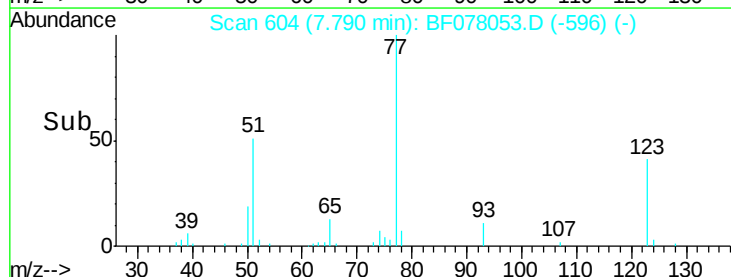
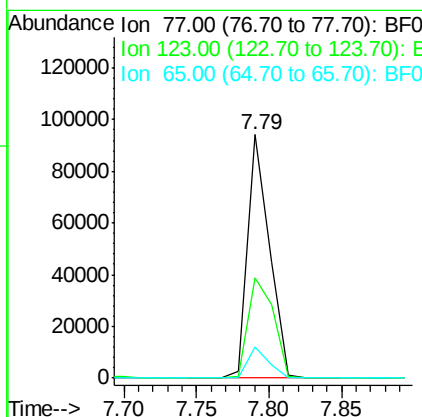
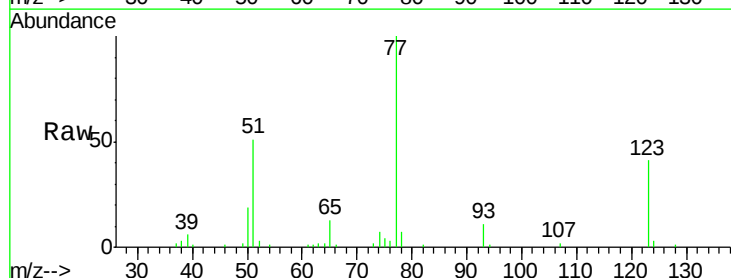
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#24
Nitrobenzene
Concen: 38.69 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	98250		
123	41.4	32.6	49.0	
65	13.0	10.9	16.3	





#25

Isophorone

Concen: 38.28 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

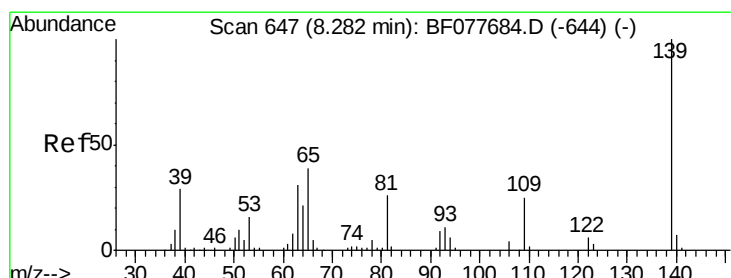
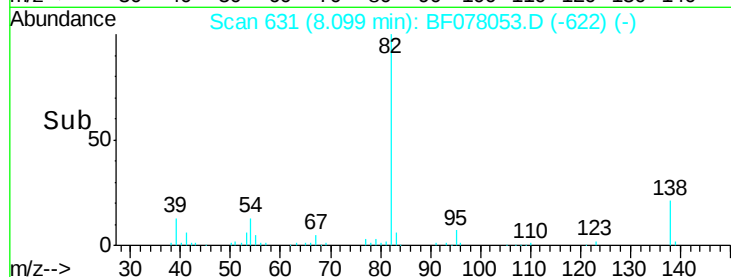
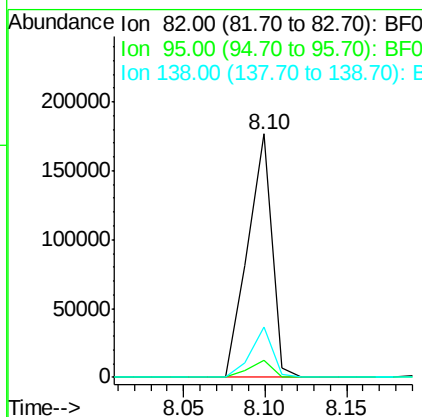
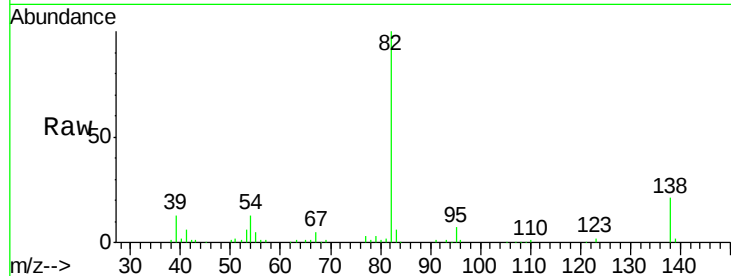
ClientSampleId :

PB82381BS

Tot Ion:	82	Resp:	182231
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	20.9	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.60 ng

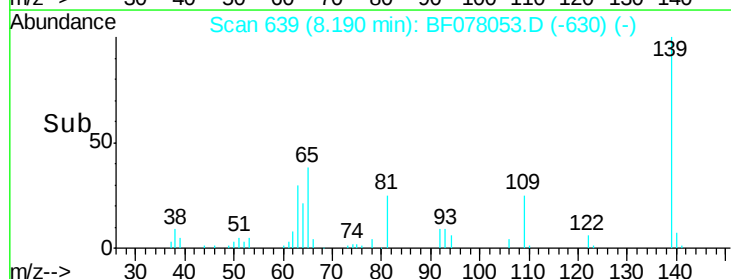
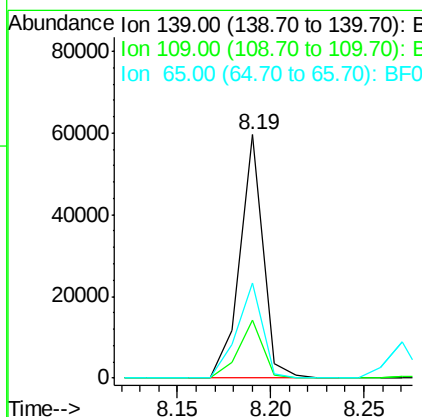
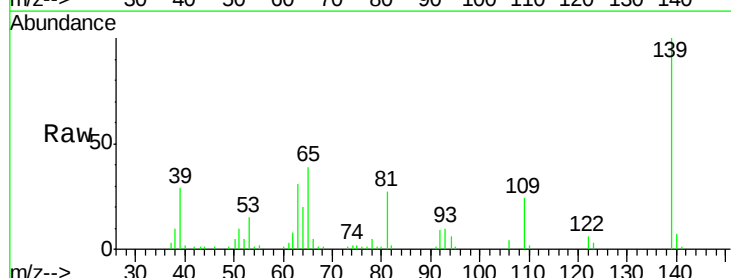
RT: 8.19 min Scan# 639

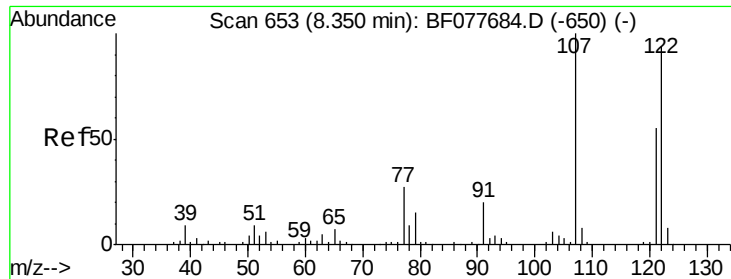
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	139	Resp:	51721
Ion Ratio	Lower	Upper	
139	100		
109	24.1	20.1	30.1
65	39.2	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 42.01 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

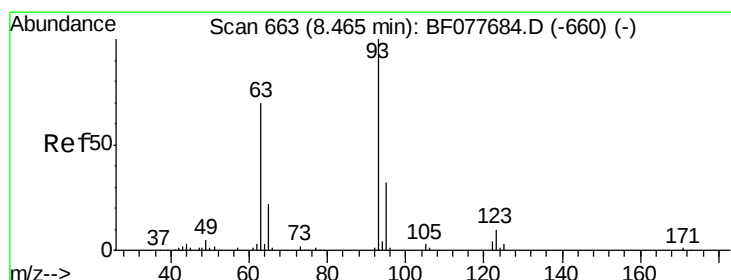
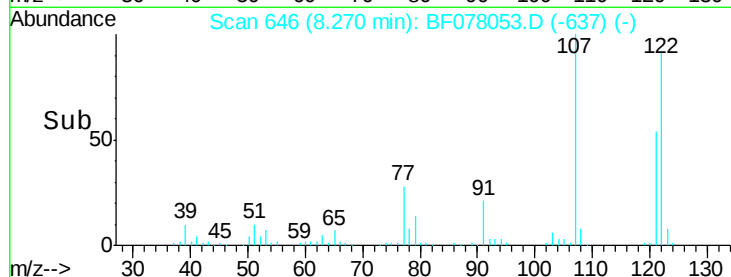
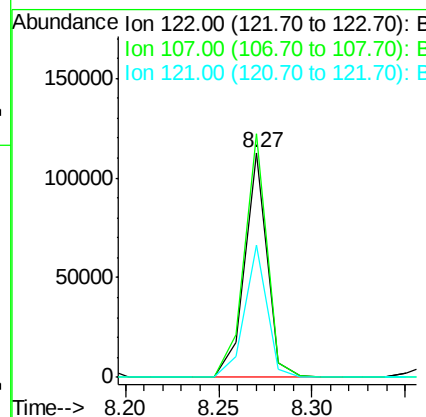
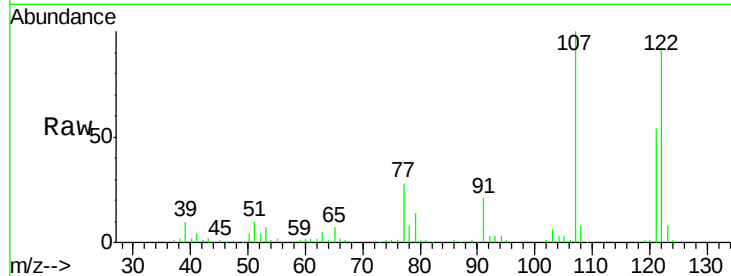
ClientSampleId :

PB82381BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.4	84.7	127.1
121	58.7	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.53 ng

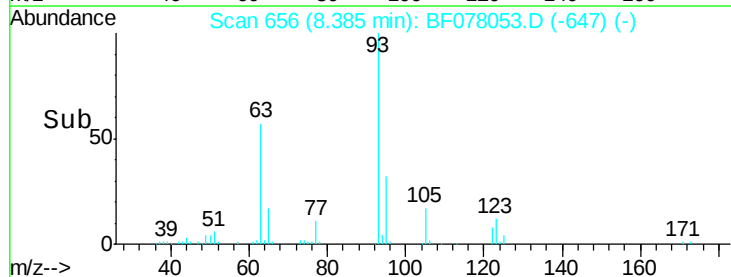
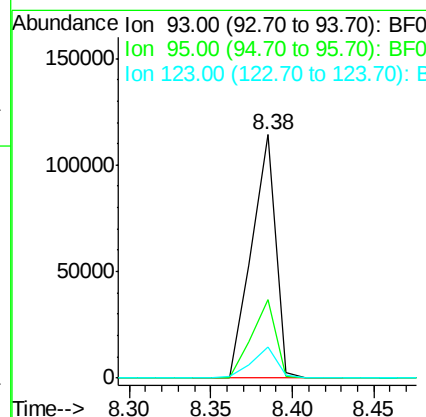
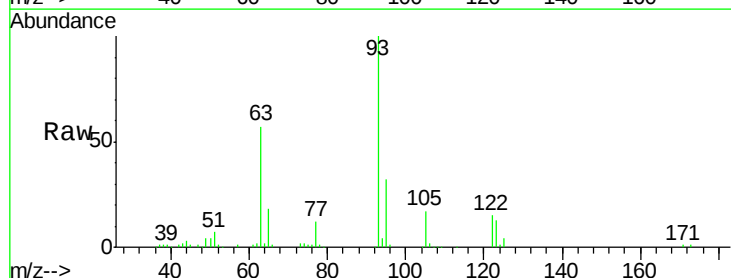
RT: 8.38 min Scan# 656

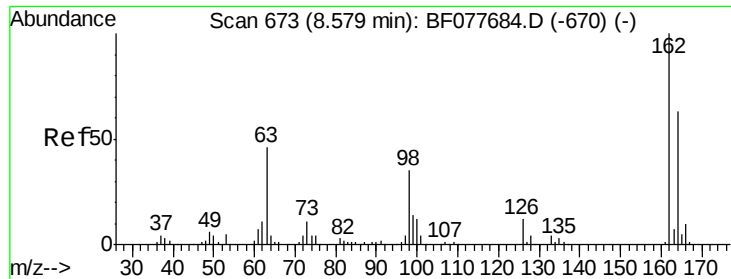
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	12.7	8.6	13.0





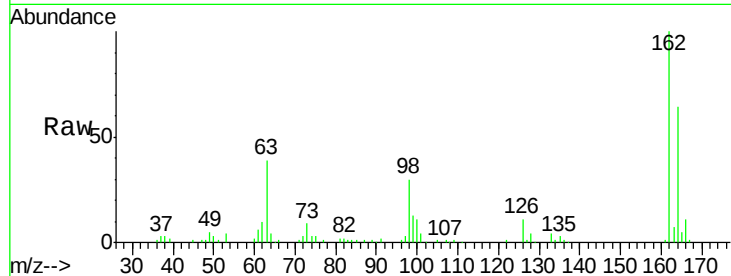
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

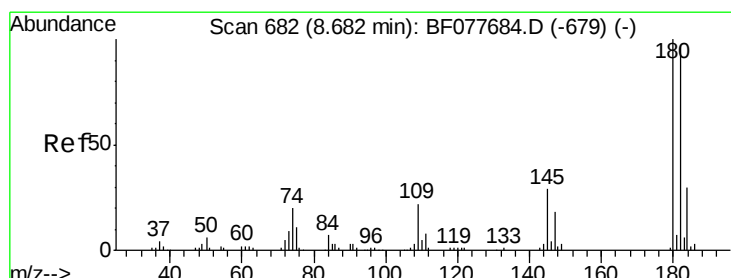
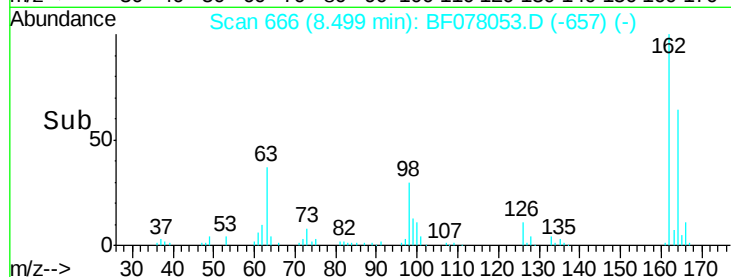
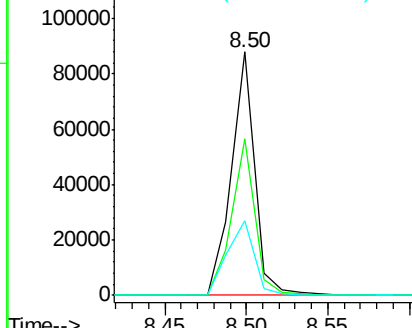
Tot Ion	Ratio	Resp	Lower	Upper
162	100	86136		
164	64.5	42.8	82.8	
98	30.4	14.5	54.5	

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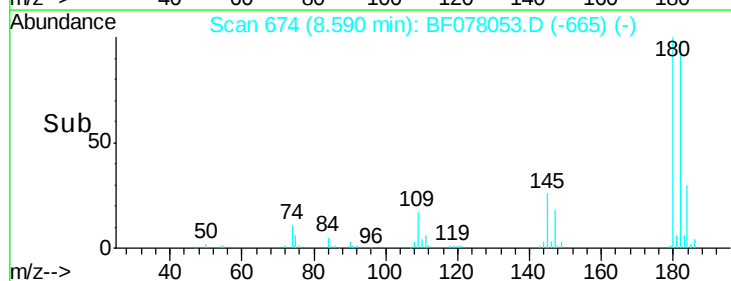
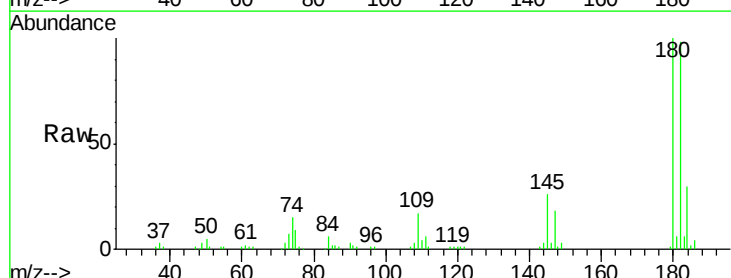
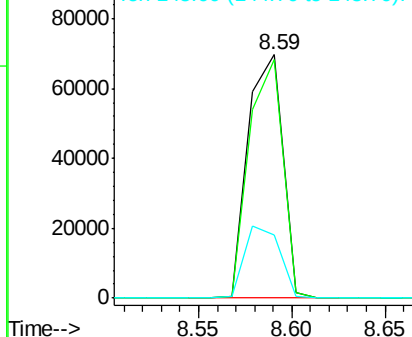
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

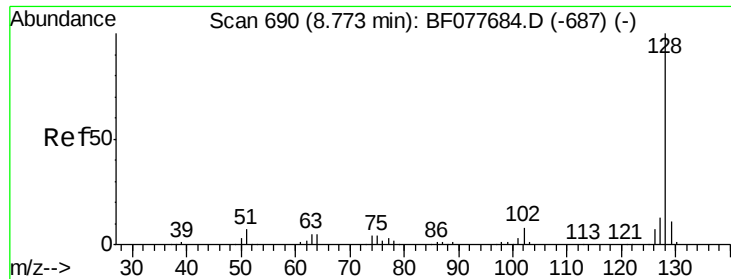


#30
 1,2,4-Trichlorobenzene
 Concen: 37.19 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89845		
182	97.9	77.6	116.4	
145	26.0	23.4	35.2	

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





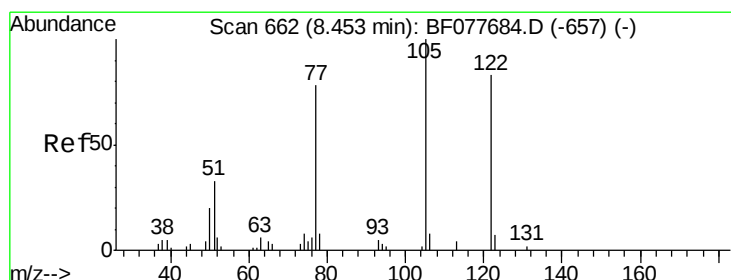
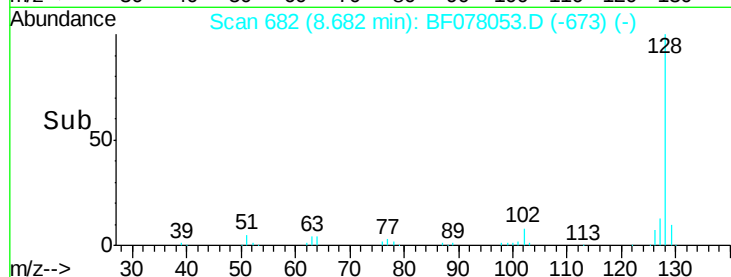
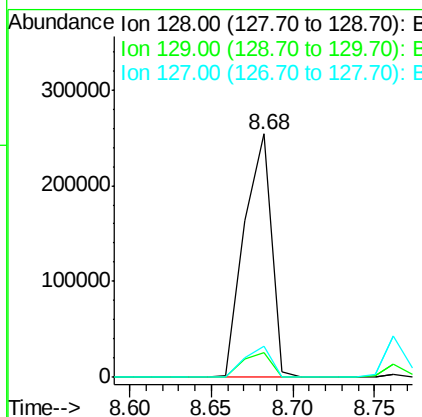
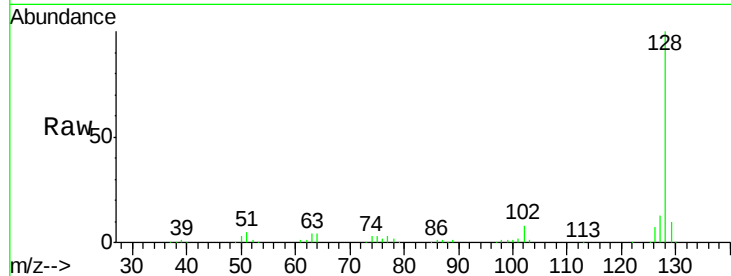
#31
Naphthalene
Concen: 36.74 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	291604		
129	10.4	8.9	13.3	
127	12.8	10.4	15.6	

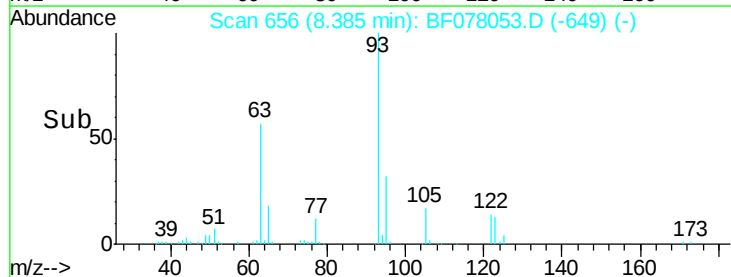
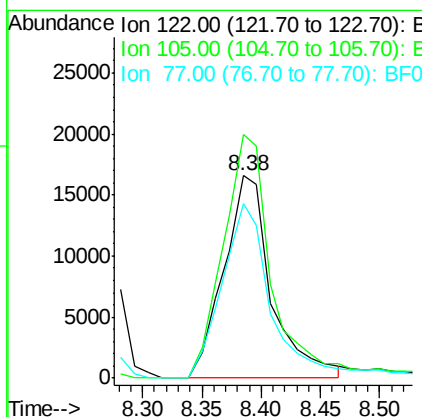
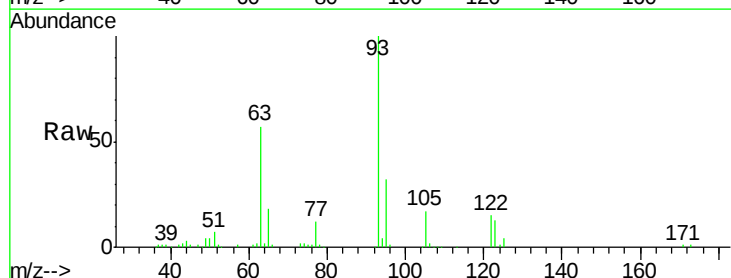
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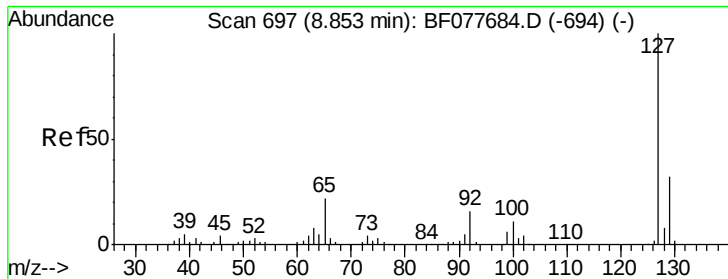
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#32
Benzoic acid
Concen: 37.55 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46542		
105	120.4	99.9	139.9	
77	86.1	73.7	113.7	





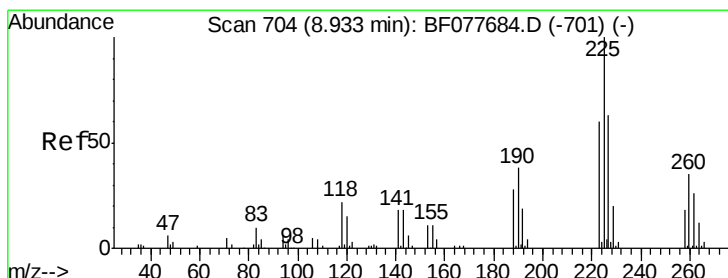
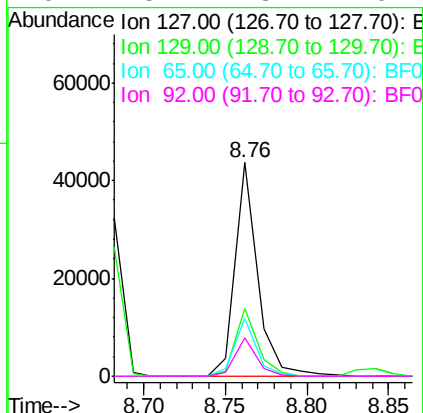
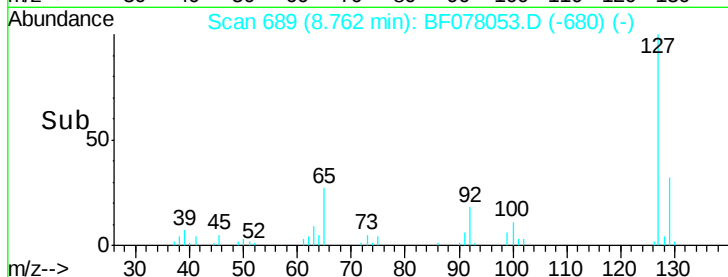
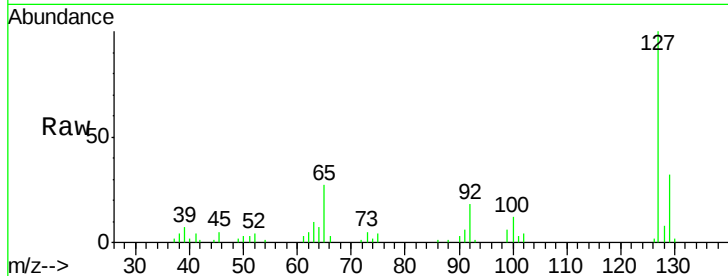
#33
4-Chloroaniline
Concen: 12.90 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.3	37.9		
65	27.1	17.6	26.4		
92	18.2	13.1	19.7		

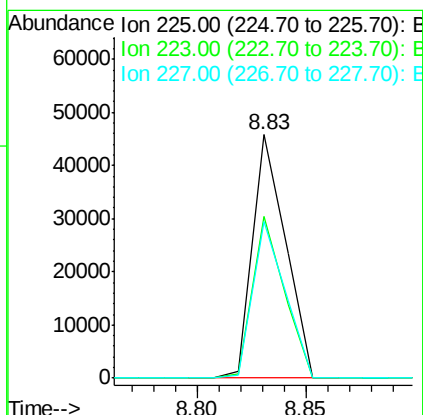
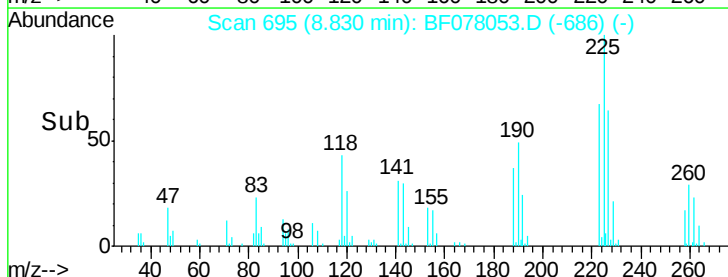
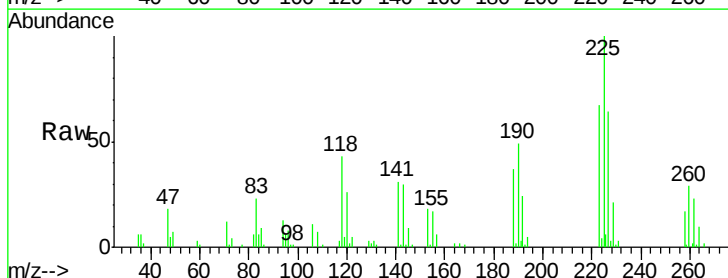
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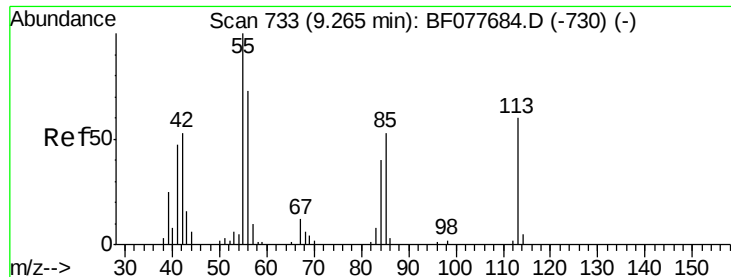
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#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.7	47.9	71.9		
227	64.3	50.1	75.1		





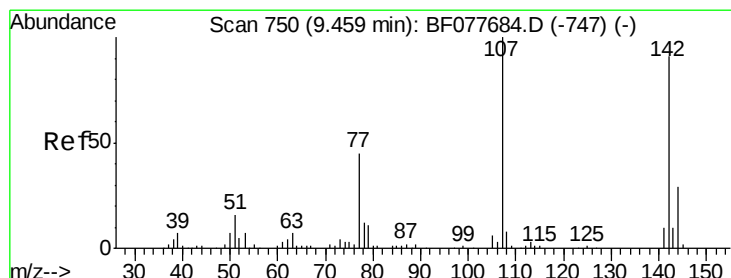
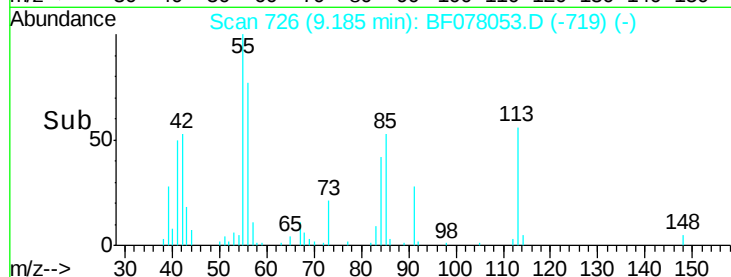
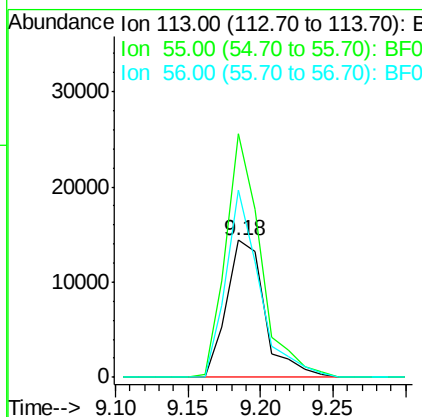
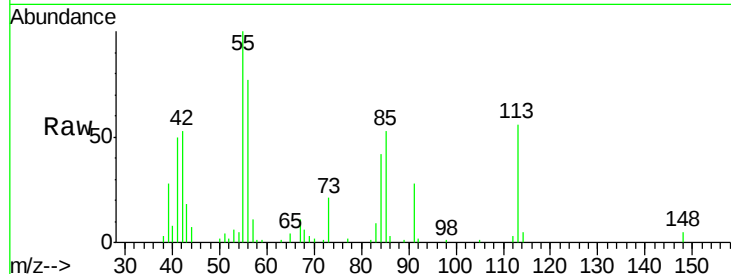
#35
 Caprolactam
 Concen: 41.90 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion:113 Resp: 26440
 Ion Ratio Lower Upper
 113 100
 55 177.3 145.9 185.9
 56 136.0 101.0 141.0

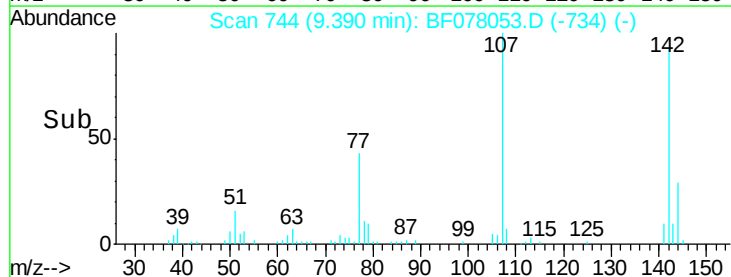
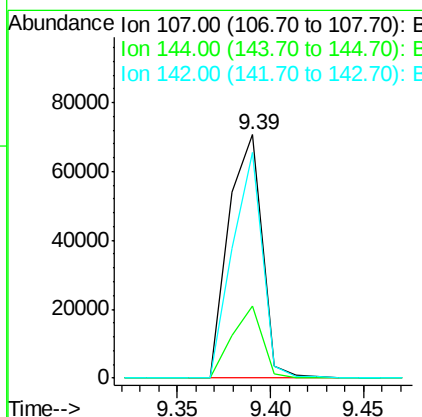
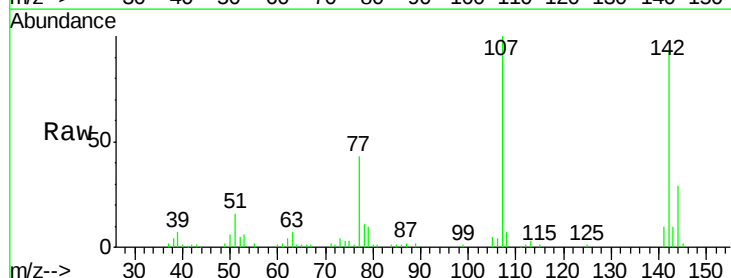
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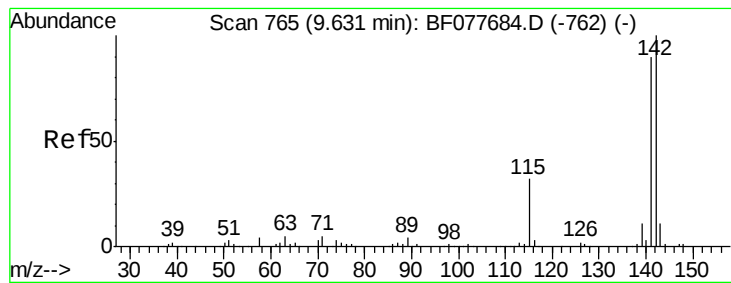
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#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 9.39 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:107 Resp: 89008
 Ion Ratio Lower Upper
 107 100
 144 29.4 23.3 34.9
 142 92.8 72.6 109.0





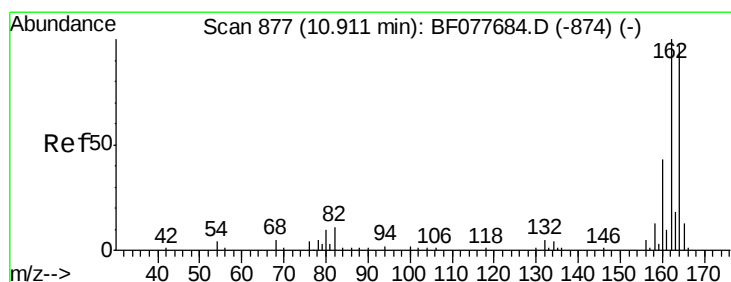
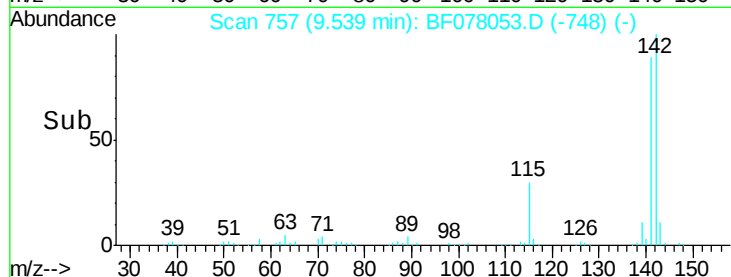
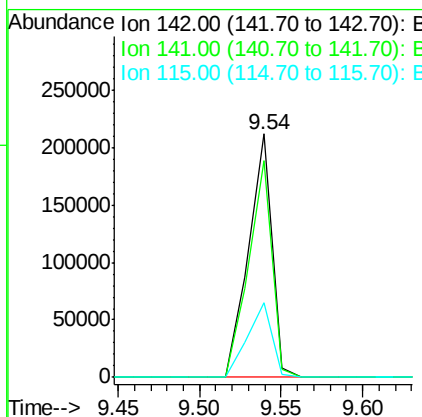
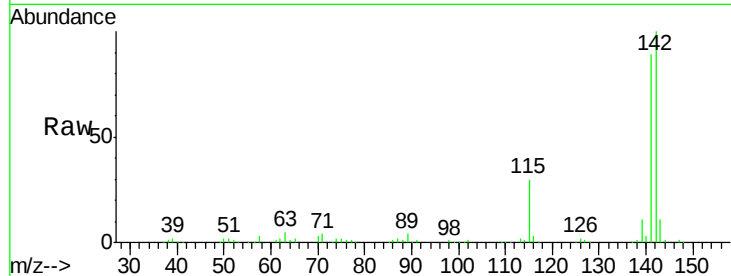
#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 9.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	30.5	25.4	38.0

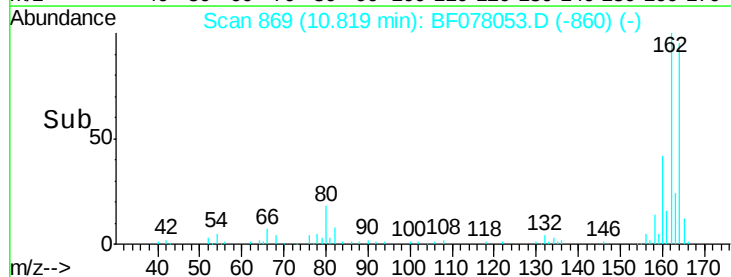
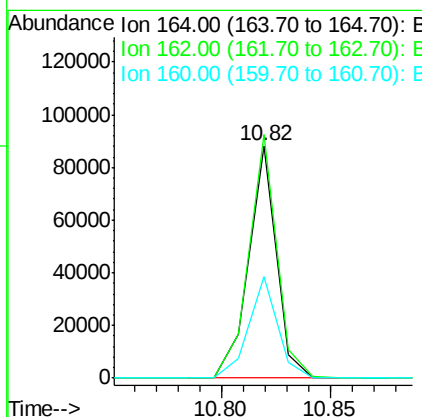
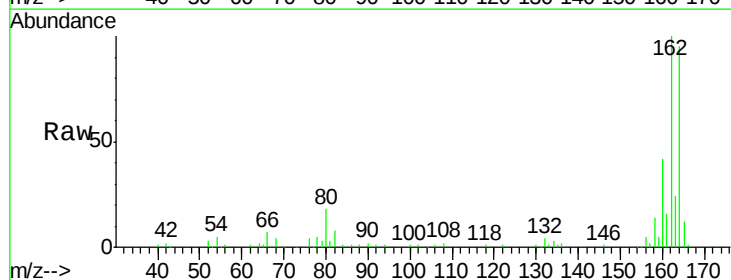
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	43.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.56 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

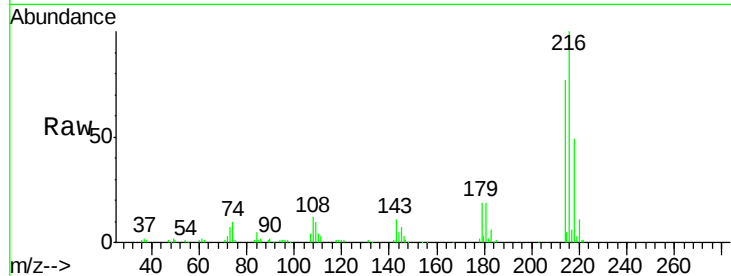
ClientSampled :

PB82381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		89835		
214	78.0	0.0	0.0#		
179	21.2	0.0	0.0#		
108	19.9	0.0	0.0#		

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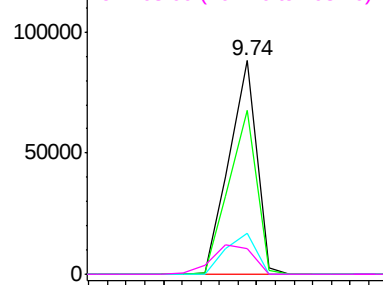


Abundance Ion 216.00 (215.70 to 216.70): E

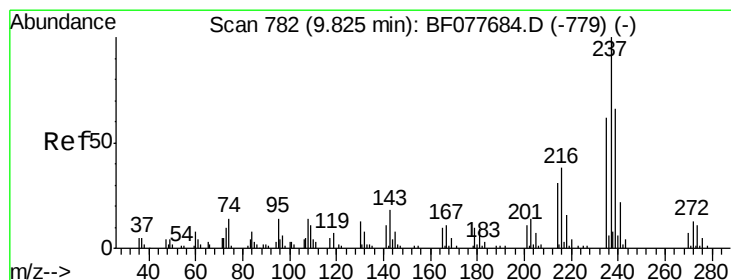
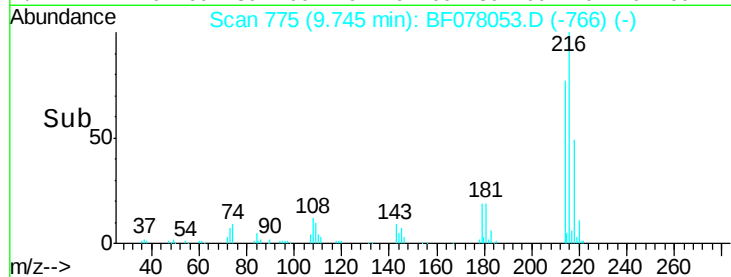
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 71.09 ng

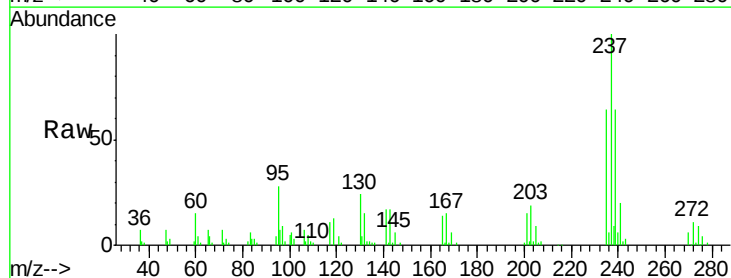
RT: 9.72 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

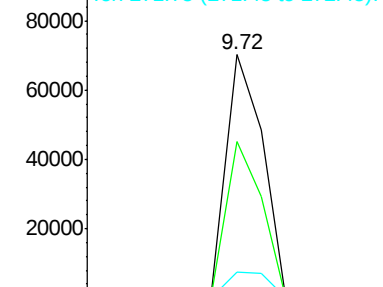
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		82482		
235	64.2	42.0	82.0		
272	10.5	0.0	33.4		



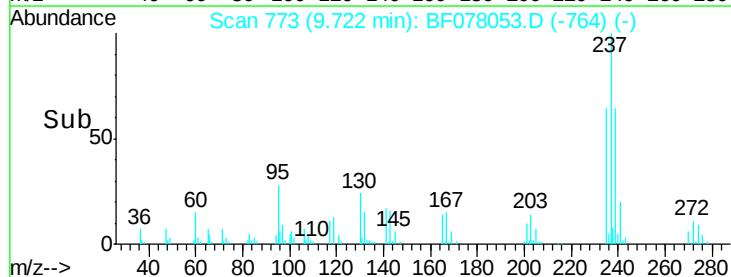
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





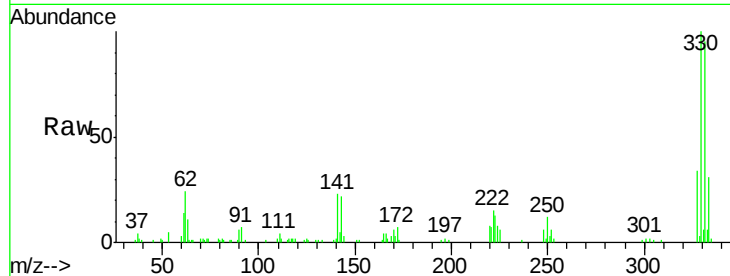
#41
 2,4,6-Tribromophenol
 Concen: 71.94 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

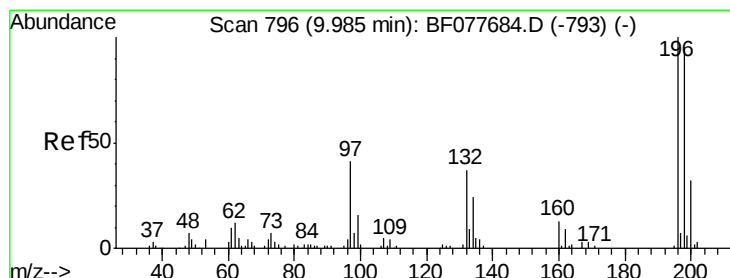
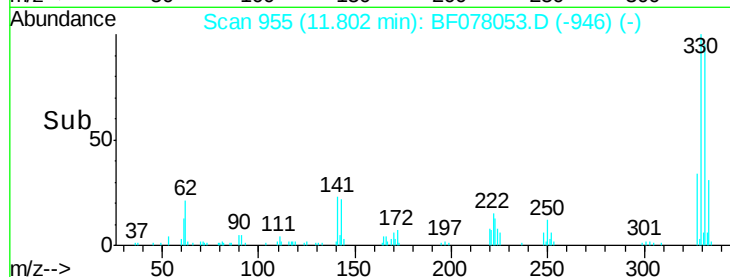
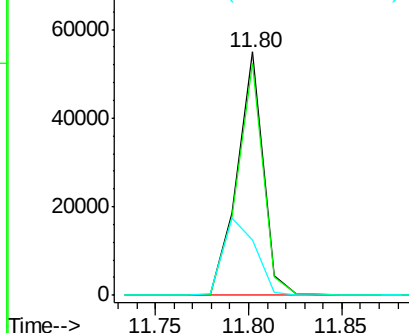
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	39.5	0.0	0.0#

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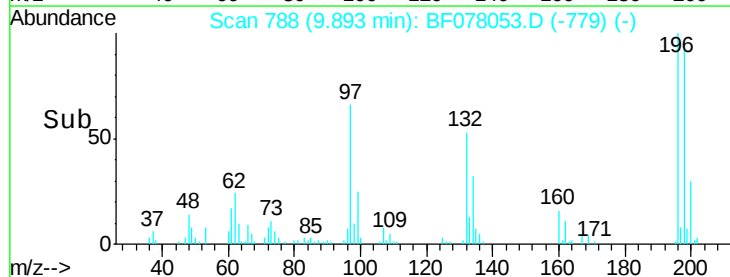
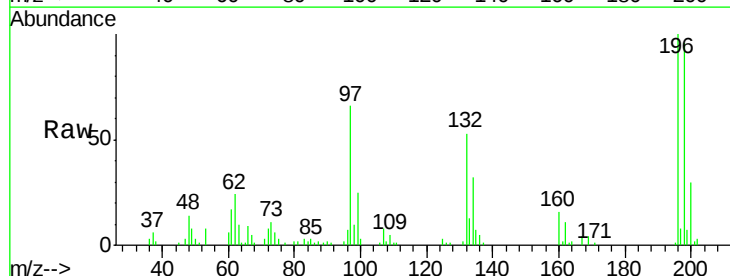
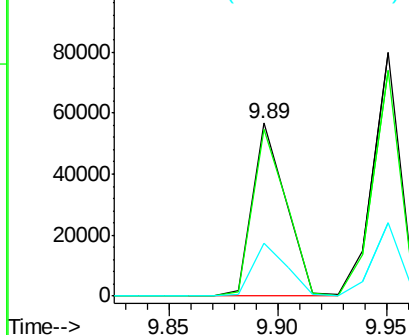
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

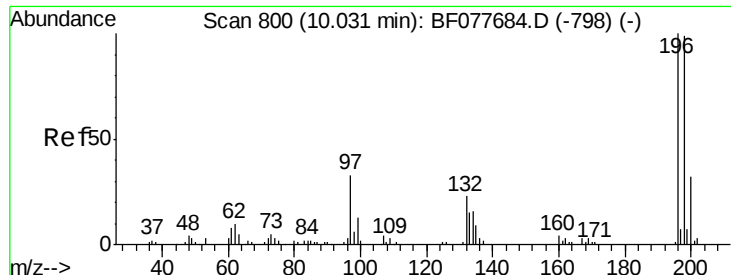


#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.3	76.3	114.5
200	30.2	25.6	38.4

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





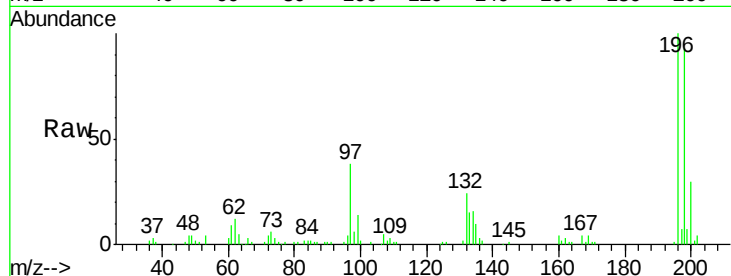
#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

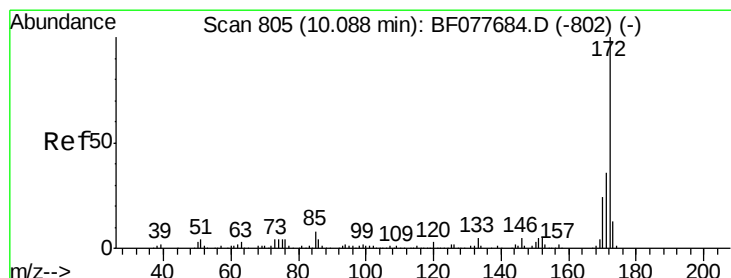
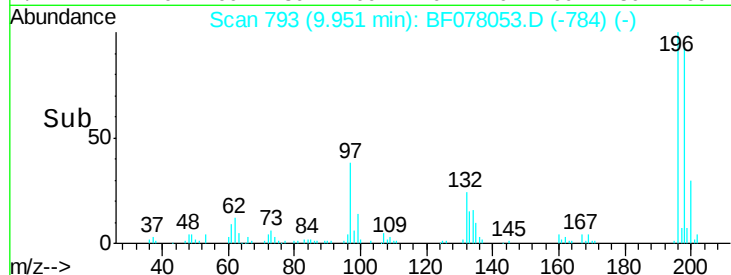
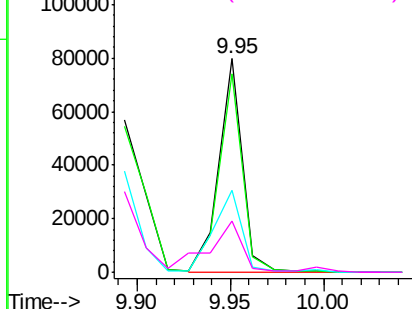
Tot Ion:	196	Resp:	70792
Ion Ratio	Lower	Upper	
196	100		
198	92.8	79.4	119.0
97	38.1	26.8	40.2
132	23.8	18.6	28.0

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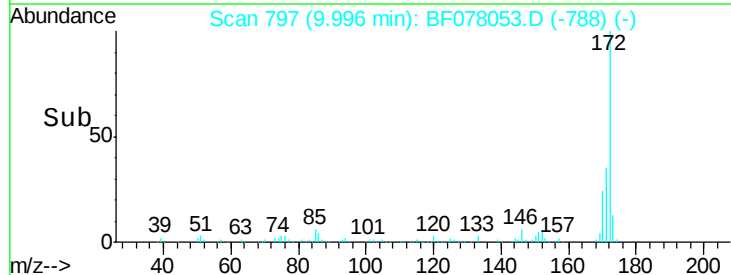
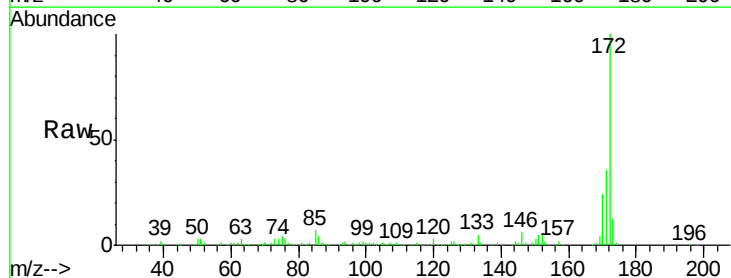
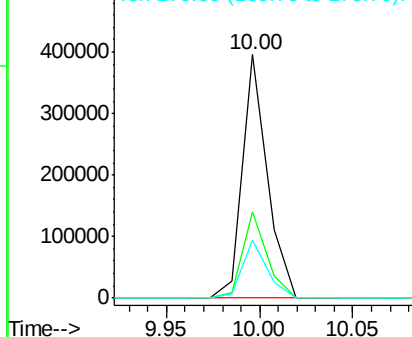
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

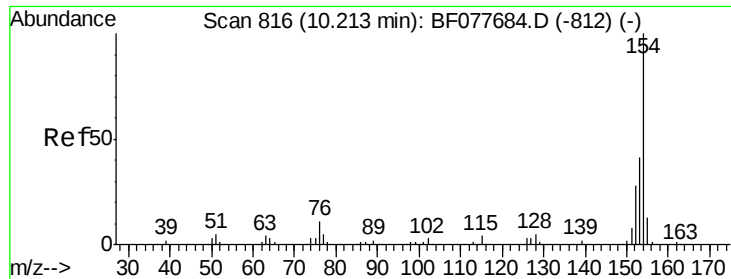


#44
 2-Fluorobiphenyl
 Concen: 68.99 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:	172	Resp:	366655
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2

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





#45

1,1'-Biphenyl

Concen: 39.65 ng

RT: 10.12 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

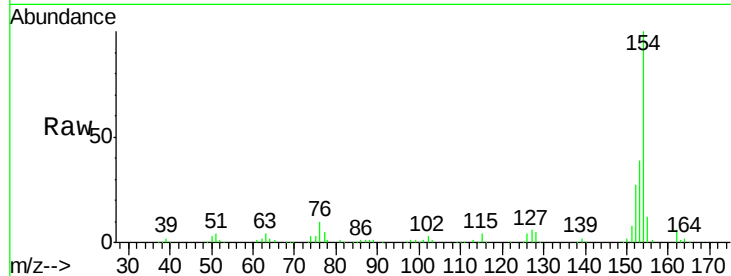
ClientSampleId :

PB82381BS

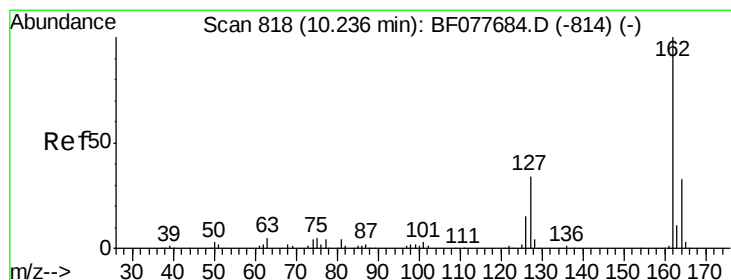
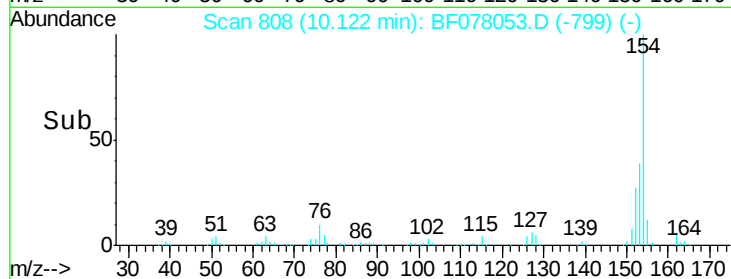
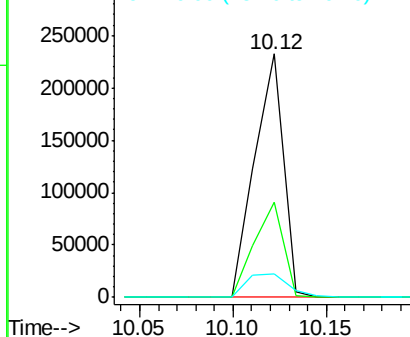
Tot Ion:	154	Resp:	247562
Ion Ratio	Lower	Upper	
154	100		
153	39.1	20.7	60.7
76	9.8	0.0	30.9

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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: 37.56 ng

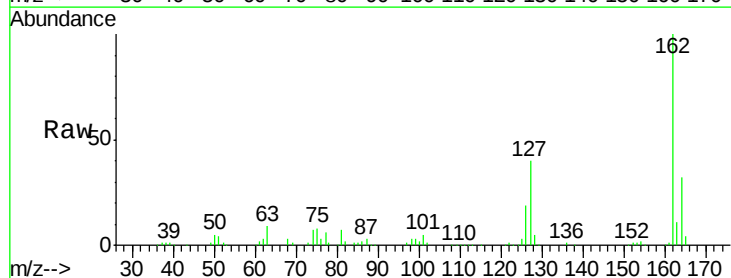
RT: 10.13 min Scan# 809

Delta R.T. -0.00 min

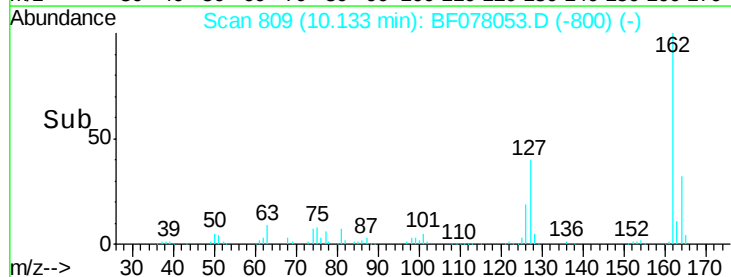
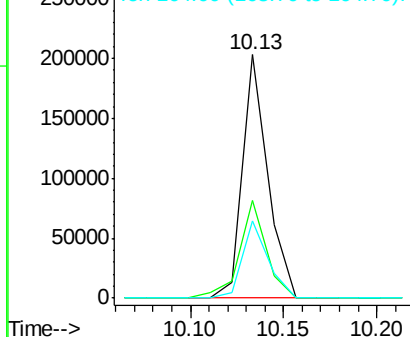
Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	162	Resp:	190611
Ion Ratio	Lower	Upper	
162	100		
127	40.3	26.9	40.3#
164	32.0	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





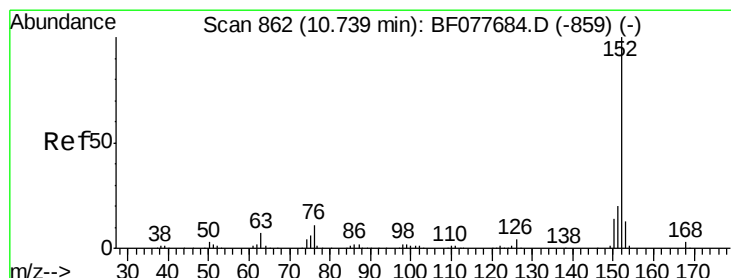
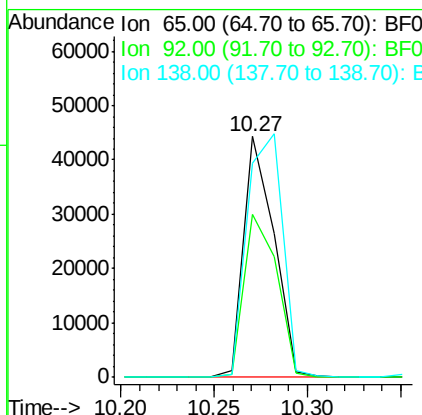
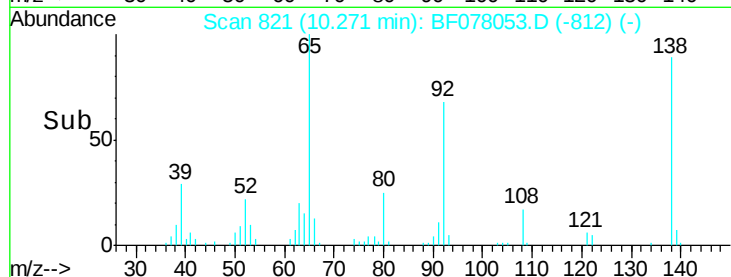
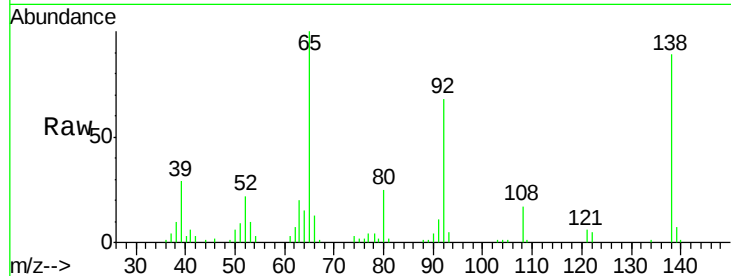
#47
 2-Nitroaniline
 Concen: 39.98 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.9	59.1	88.7
138	89.1	93.9	140.9

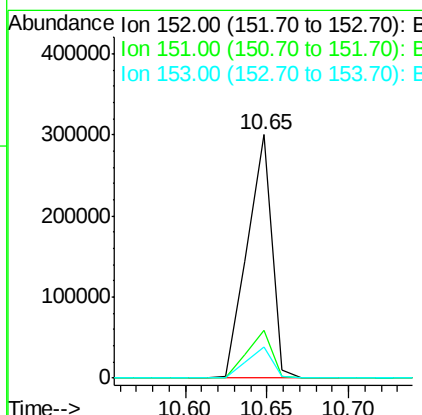
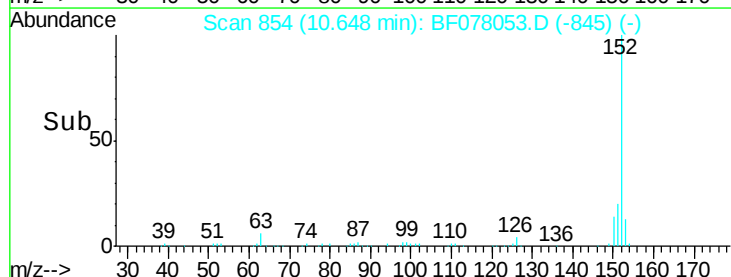
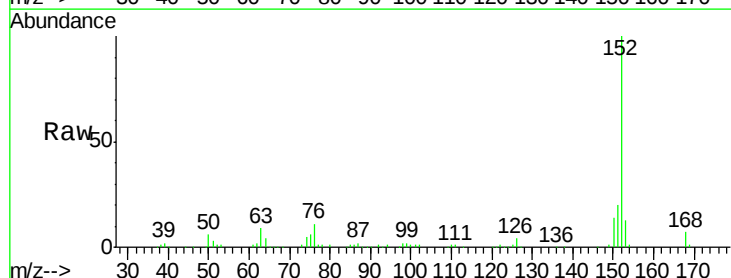
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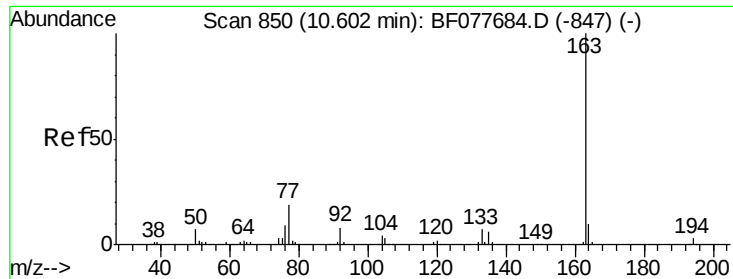
apatel
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#48
 Acenaphthylene
 Concen: 37.18 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.6	16.0





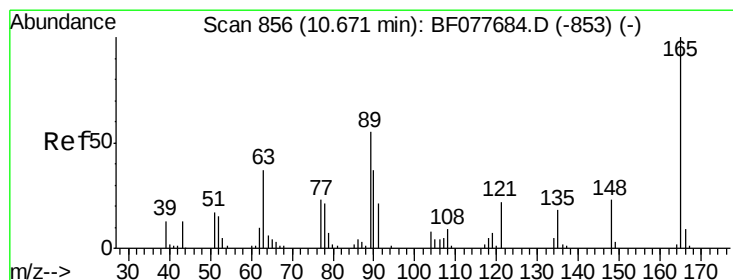
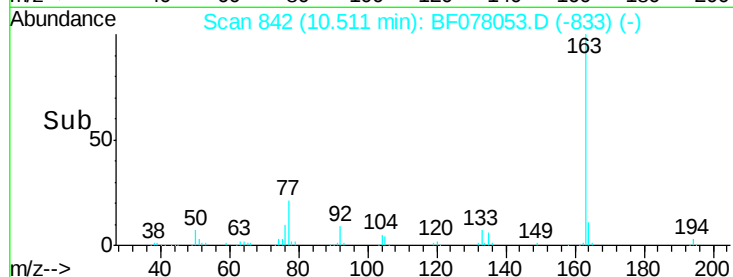
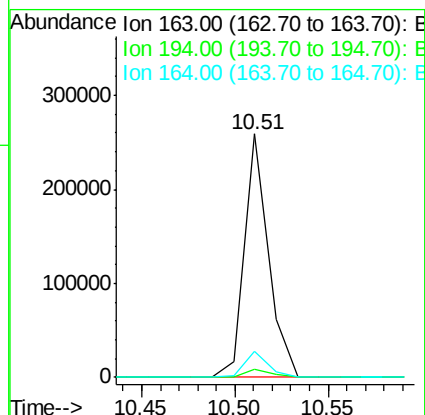
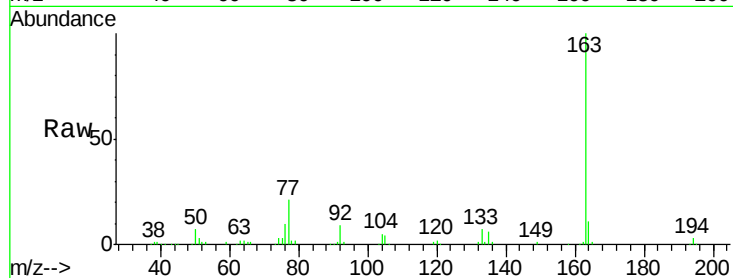
#49
Dimethylphthalate
Concen: 39.95 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	231456		
194	3.1	2.7	4.1	
164	10.6	8.2	12.2	

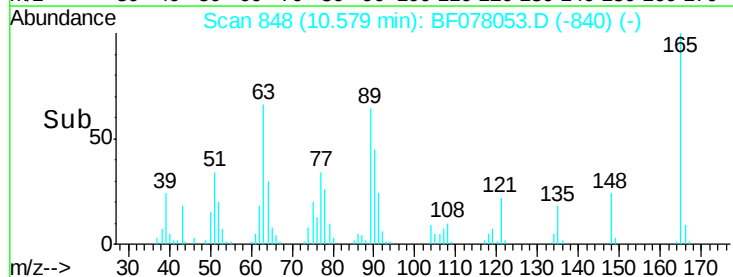
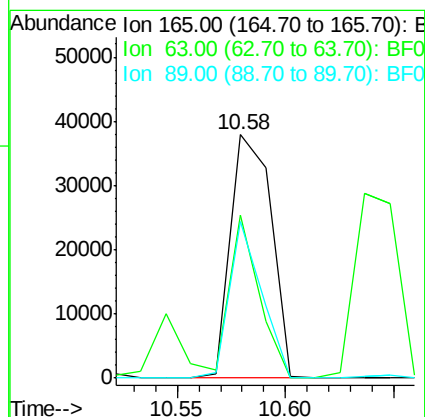
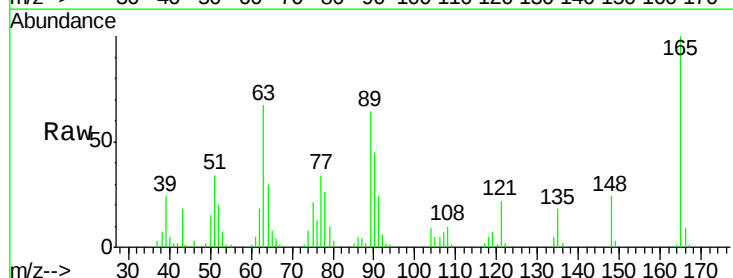
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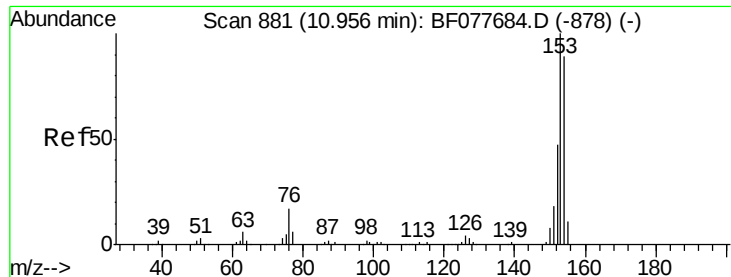
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#50
2,6-Dinitrotoluene
Concen: 40.95 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49176		
63	67.0	44.1	66.1	#
89	64.2	44.3	66.5	





#51

Acenaphthene

Concen: 36.41 ng

RT: 10.85 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

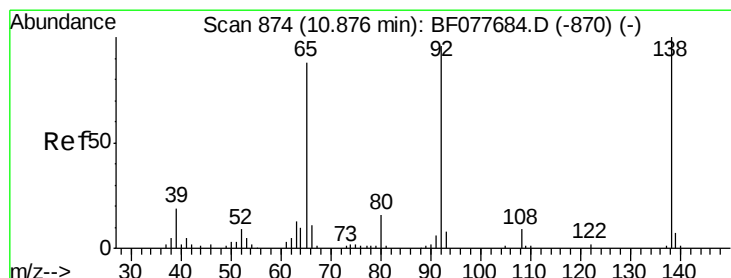
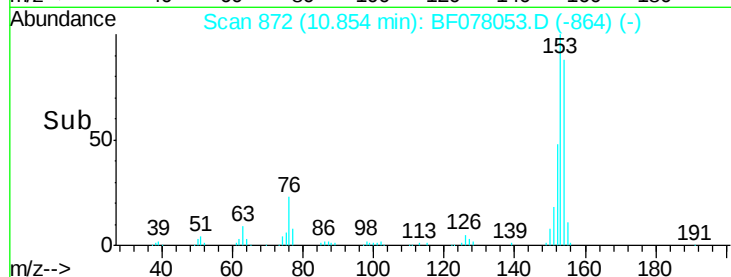
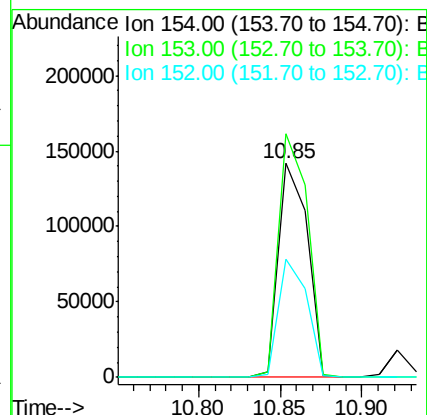
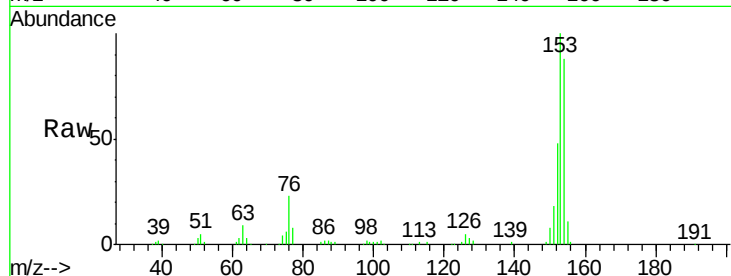
ClientSampleId :

PB82381BS

Tot Ion:	154	Resp:	176164
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.0	135.0
152	55.1	42.6	63.8

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#52

3-Nitroaniline

Concen: 18.98 ng

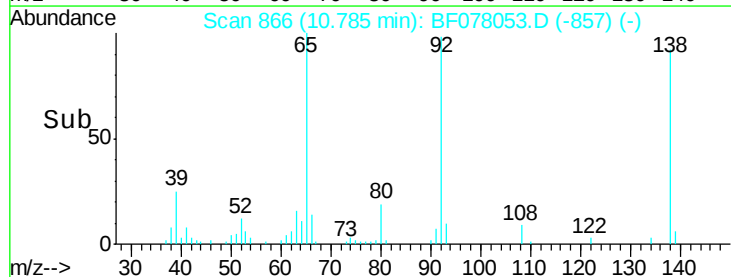
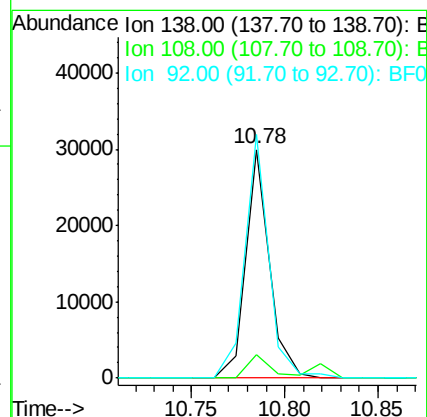
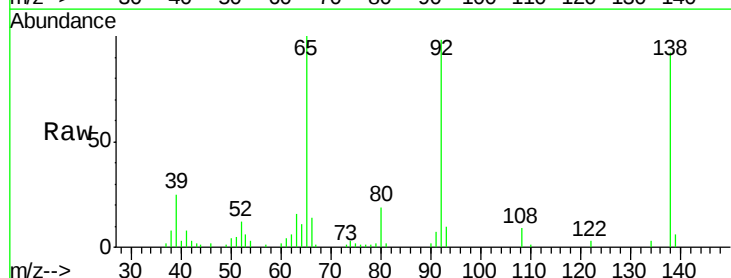
RT: 10.78 min Scan# 866

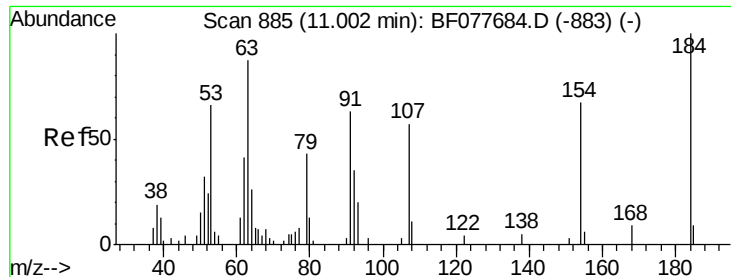
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	138	Resp:	26466
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	106.6	76.6	114.8





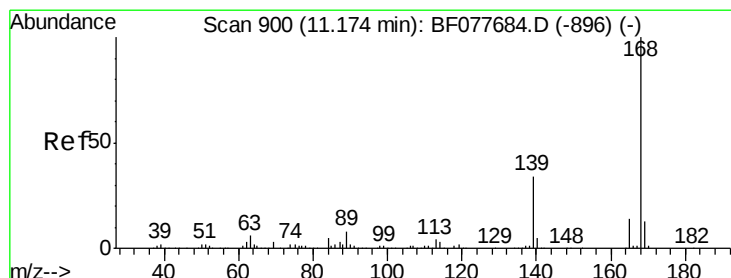
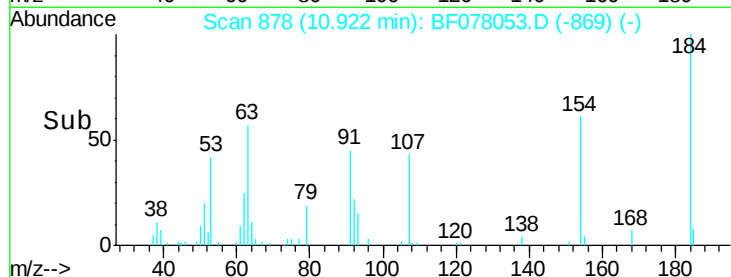
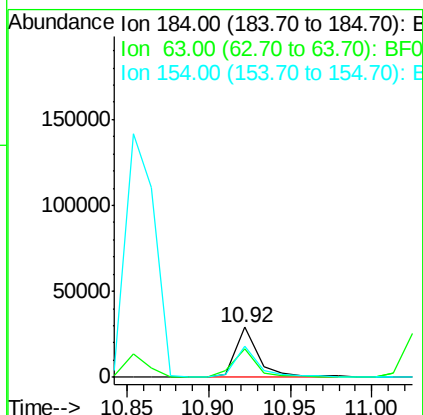
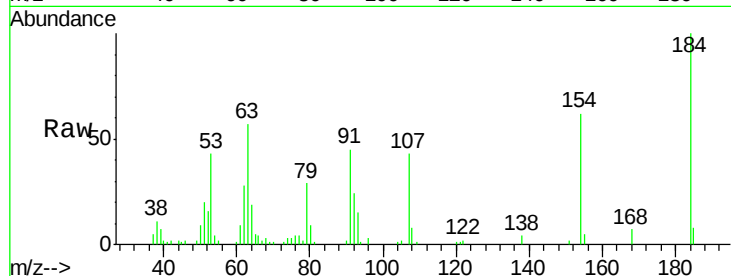
#53
2,4-Dinitrophenol
Concen: 67.22 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion:184 Resp: 29025
Ion Ratio Lower Upper
184 100
63 56.6 69.2 103.8#
154 61.9 53.3 79.9

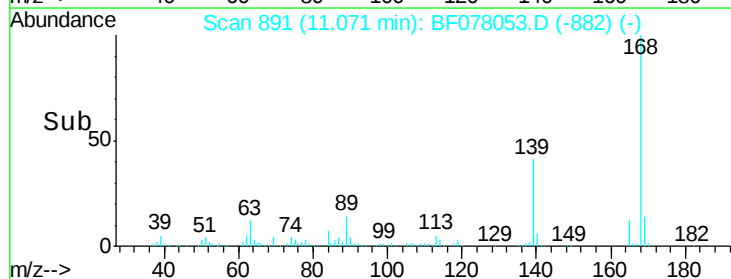
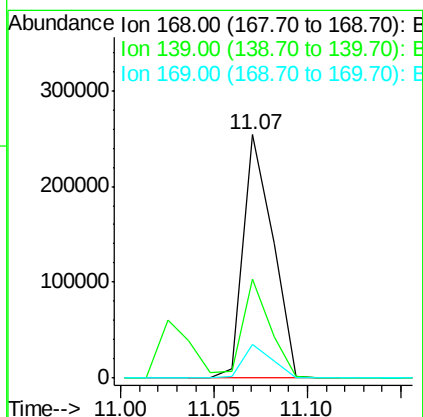
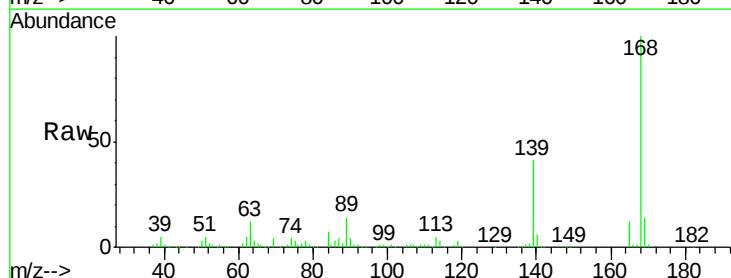
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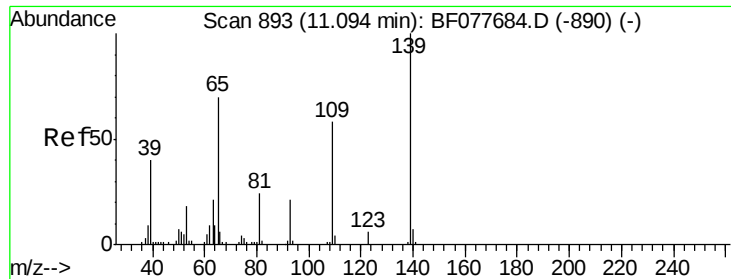
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#54
Dibenzofuran
Concen: 38.80 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion:168 Resp: 278385
Ion Ratio Lower Upper
168 100
139 40.9 27.3 40.9
169 13.8 10.6 16.0





#55

4-Nitrophenol

Concen: 70.81 ng

RT: 11.02 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

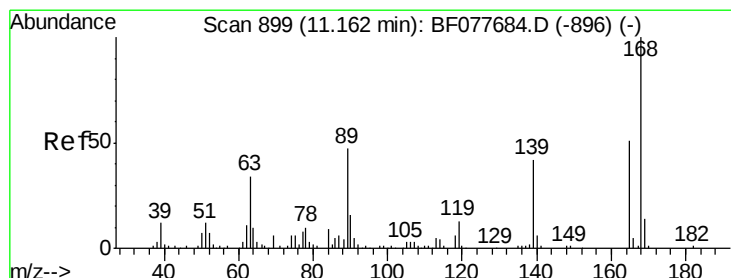
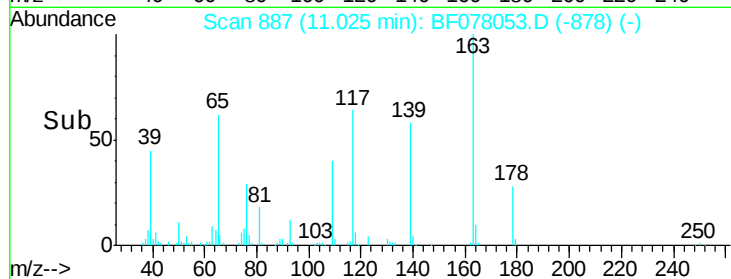
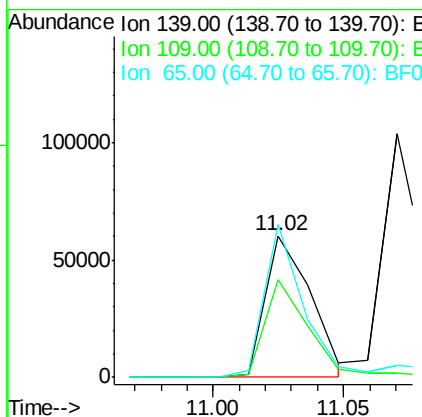
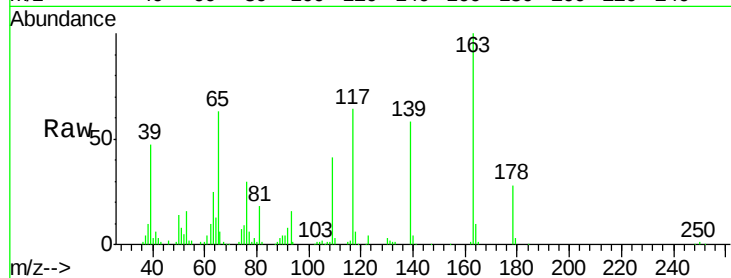
ClientSampled :

PB82381BS

Tot Ion:	139	Resp:	73152
Ion Ratio	Lower	Upper	
139	100		
109	69.6	37.7	77.7
65	108.2	49.9	89.9#

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#56

2,4-Dinitrotoluene

Concen: 44.90 ng

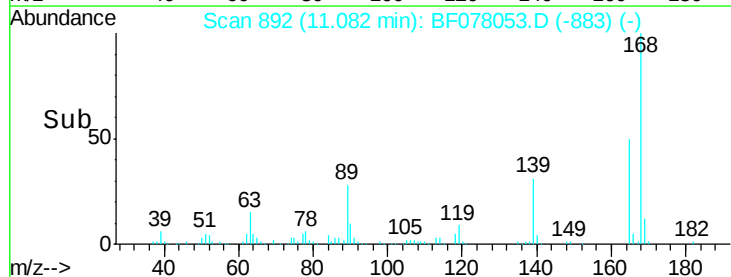
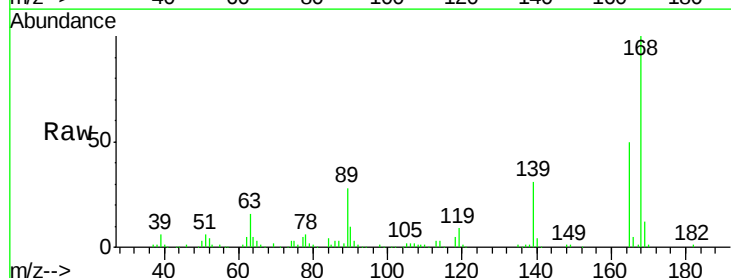
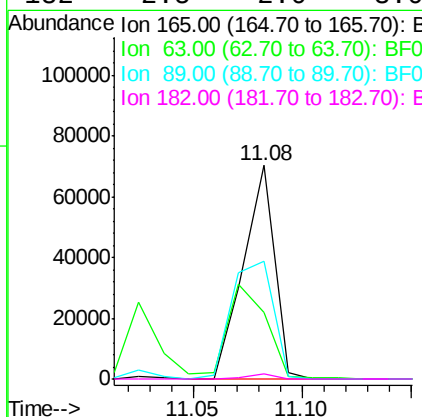
RT: 11.08 min Scan# 892

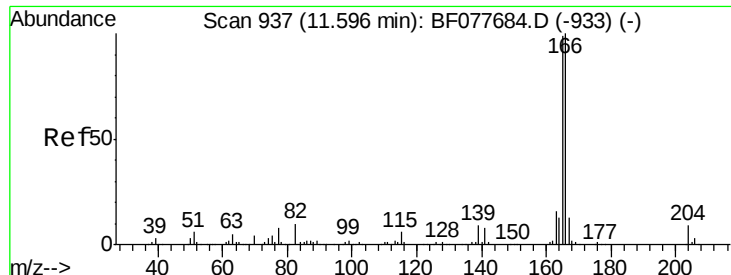
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	165	Resp:	70314
Ion Ratio	Lower	Upper	
165	100		
63	31.1	52.4	78.6#
89	55.2	72.4	108.6#
182	2.5	2.0	3.0





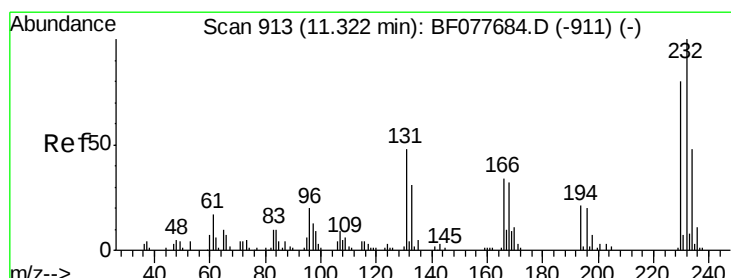
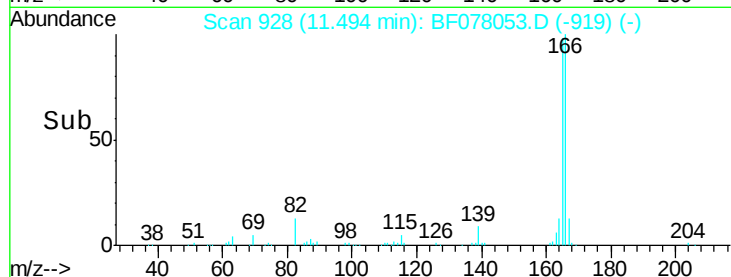
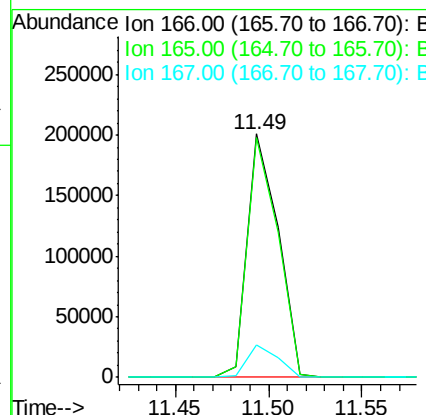
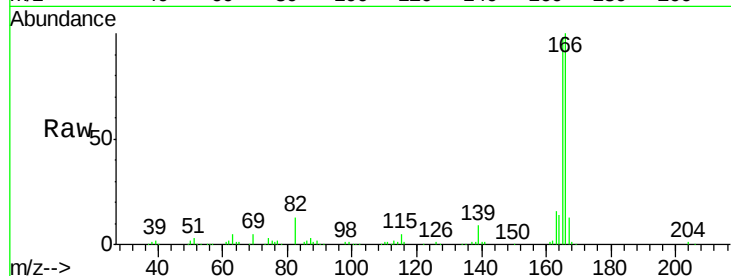
#57
Fluorene
Concen: 38.60 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	79.0	118.4	
167	13.2	10.3	15.5	

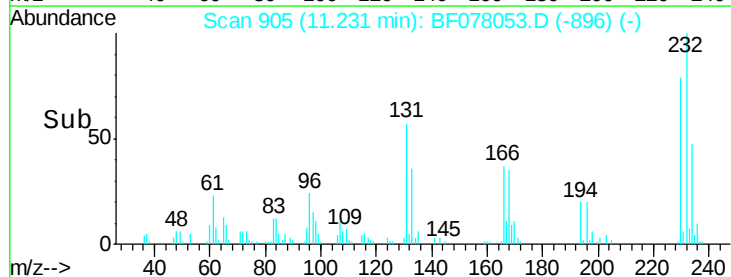
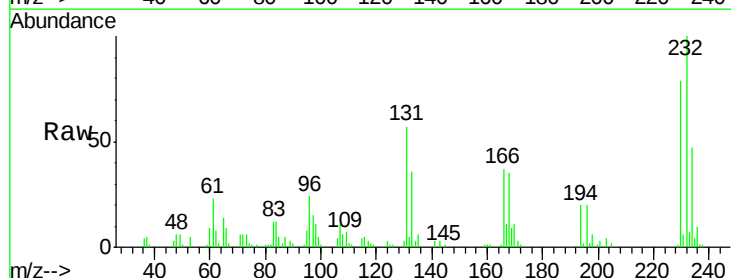
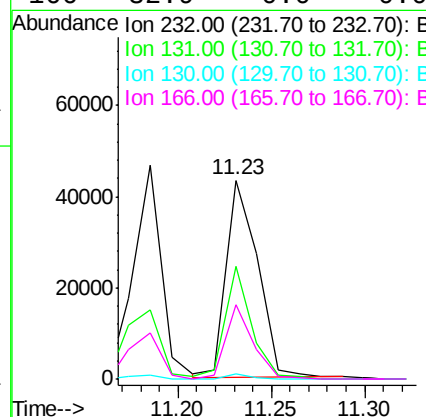
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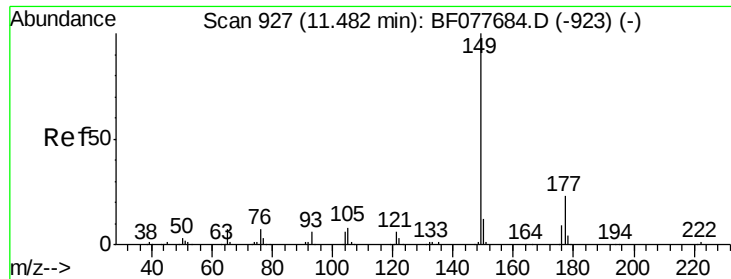
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#58
2,3,4,6-Tetrachlorophenol
Concen: 38.24 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.9	0.0	0.0#	
130	2.0	0.0	0.0#	
166	32.9	0.0	0.0#	





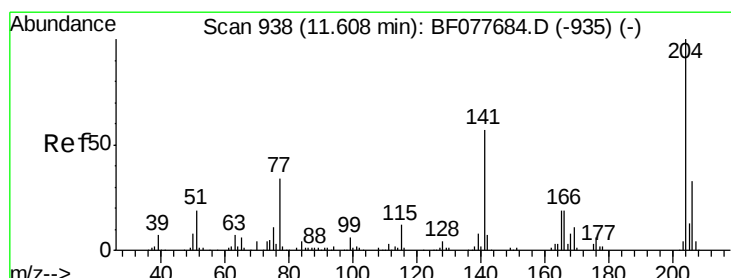
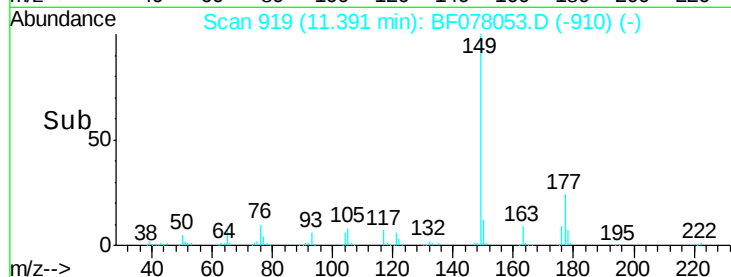
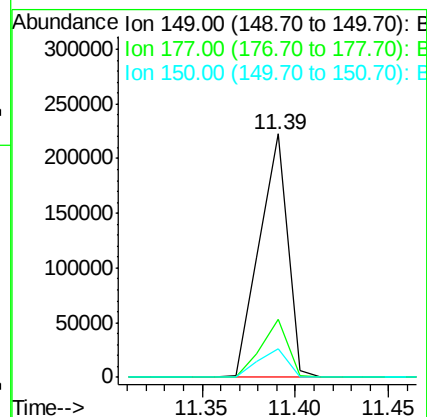
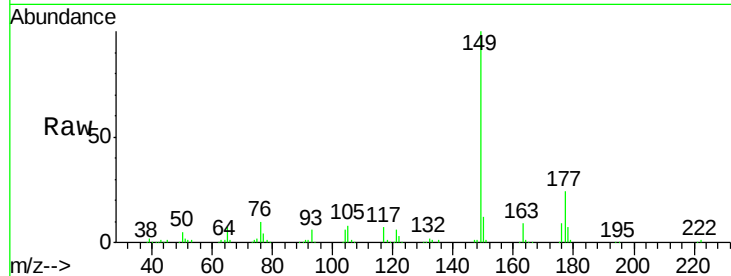
#59
Diethylphthalate
Concen: 41.16 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	232327		
177	23.9	18.3	27.5	
150	11.8	9.8	14.8	

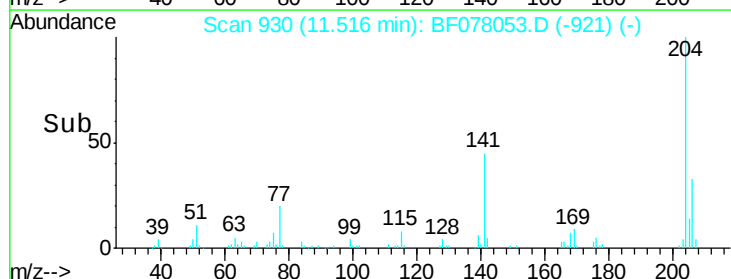
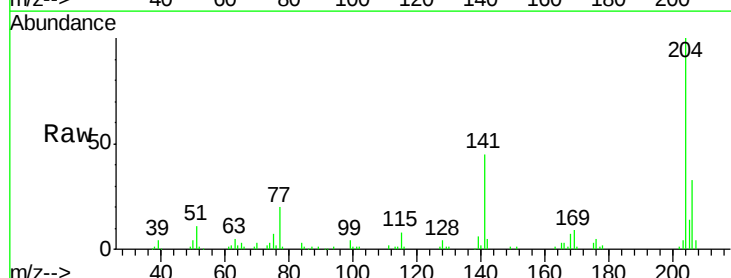
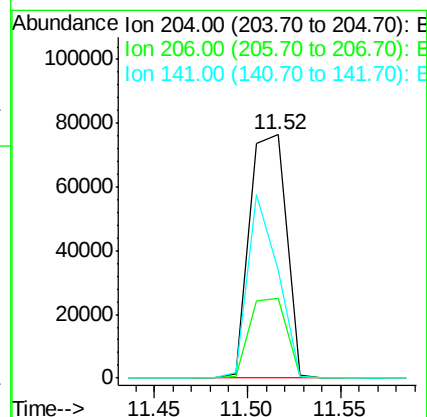
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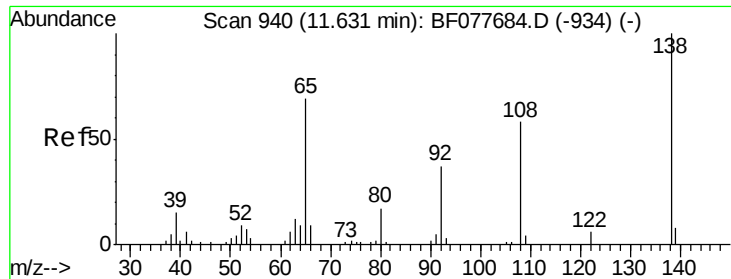
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#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 11.52 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104850		
206	32.7	26.6	39.8	
141	44.6	45.2	67.8	





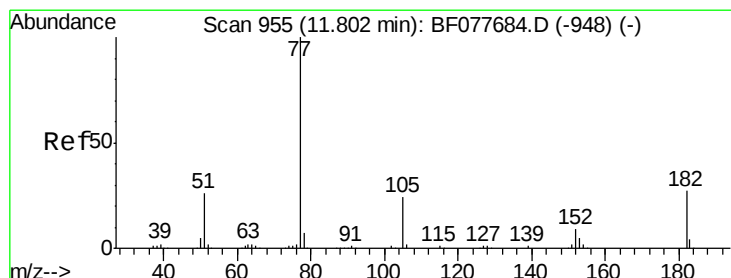
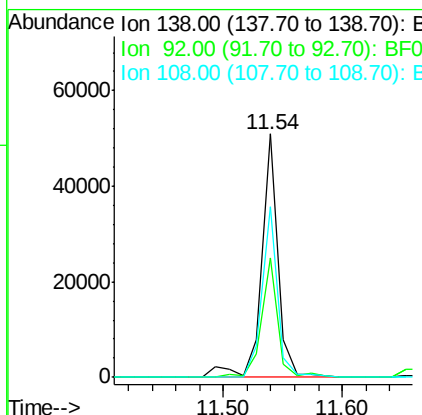
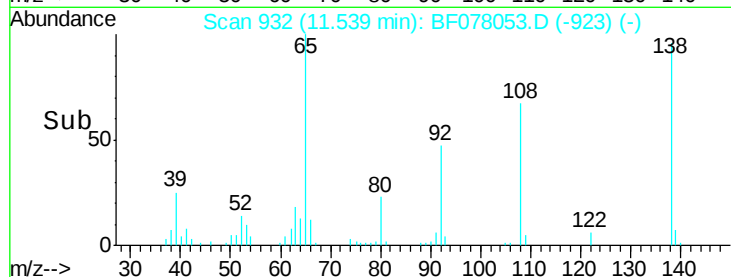
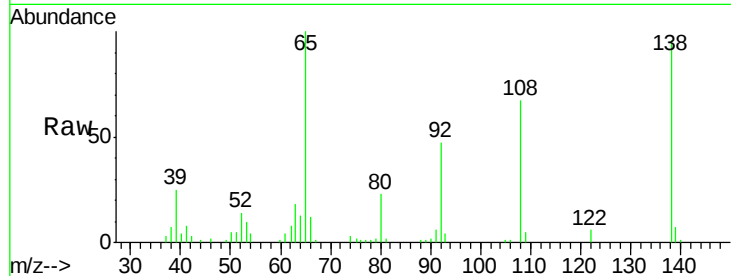
#61
4-Nitroaniline
Concen: 35.84 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	16.7	56.7
108	70.0	37.6	77.6

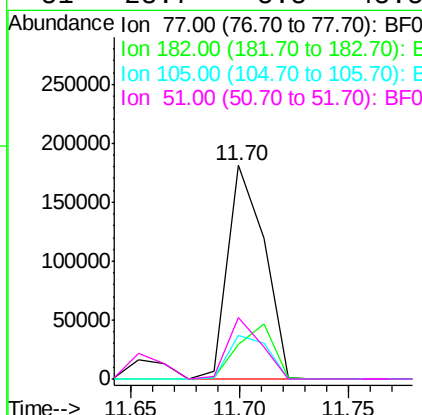
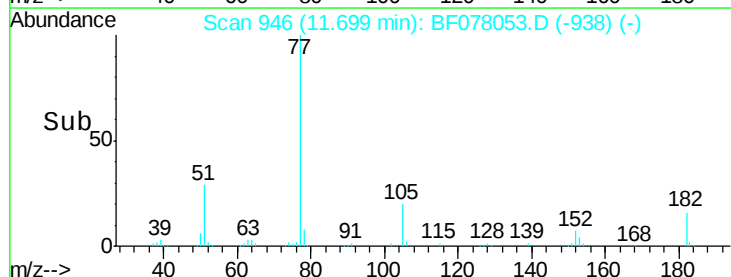
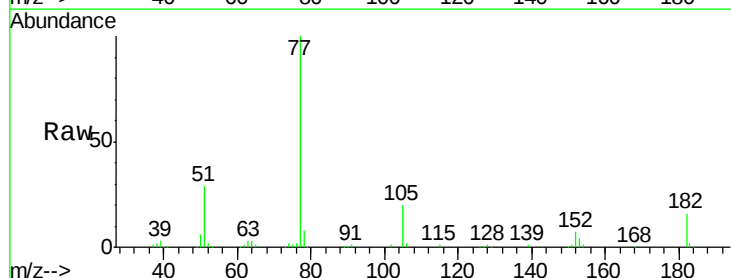
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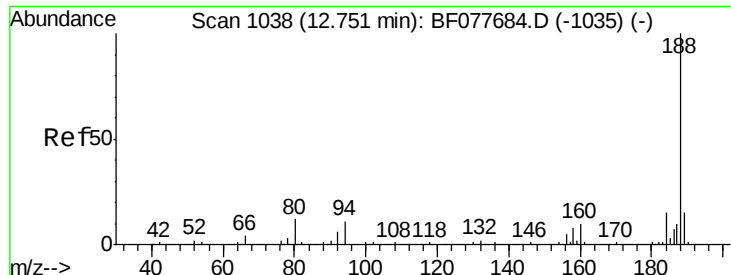
apatel
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#62
Azobenzene
Concen: 39.14 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.1	6.5	46.5
105	20.5	3.8	43.8
51	28.7	5.5	45.5





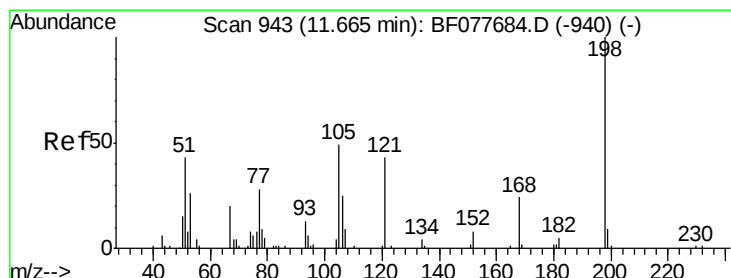
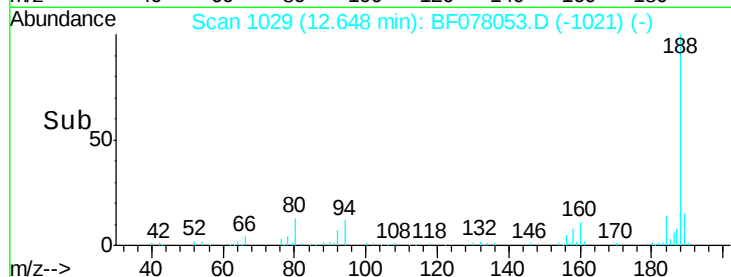
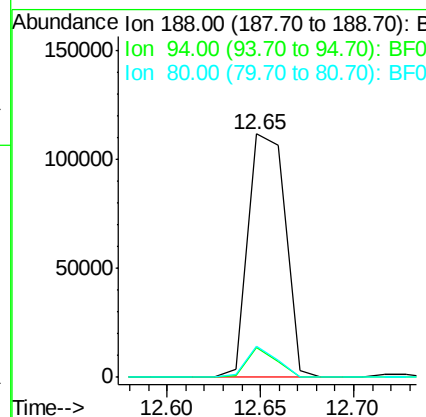
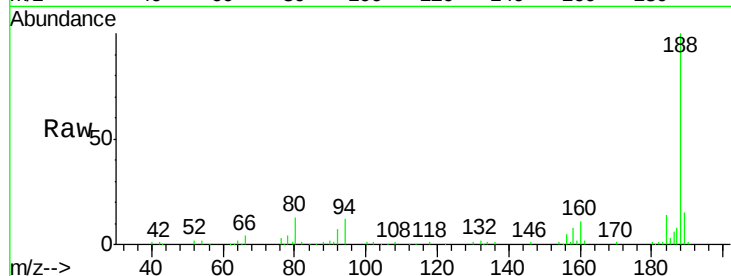
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.1	8.7	13.1
80	13.0	9.3	13.9

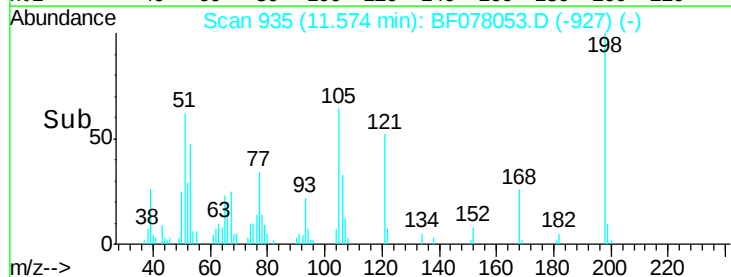
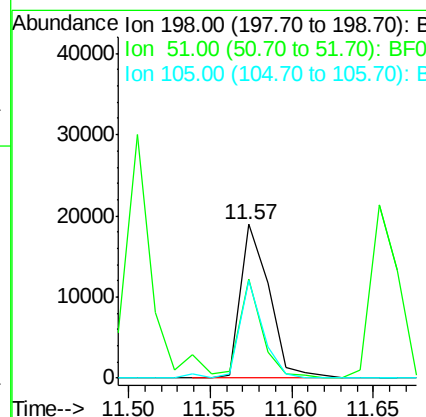
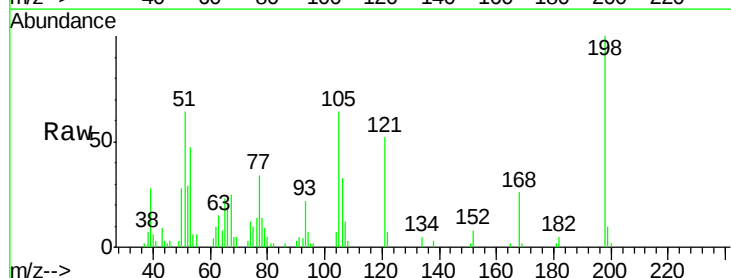
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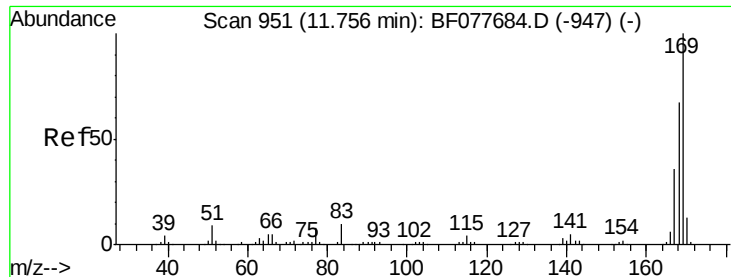
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.85 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	64.5	28.8	68.8
105	63.6	30.5	70.5





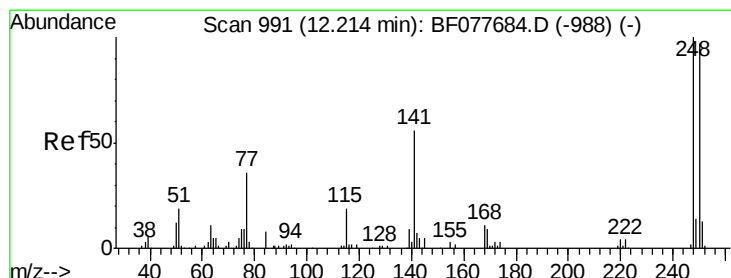
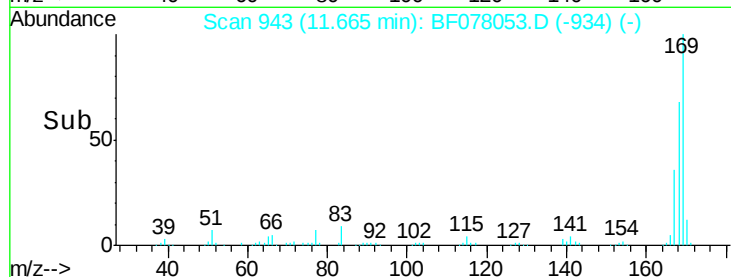
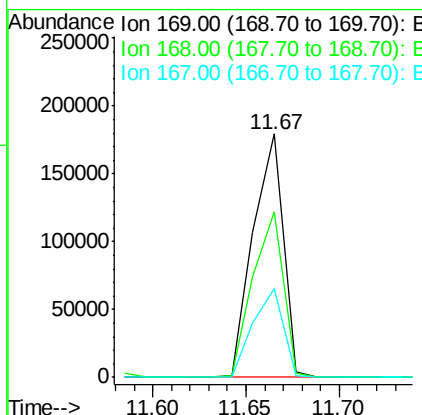
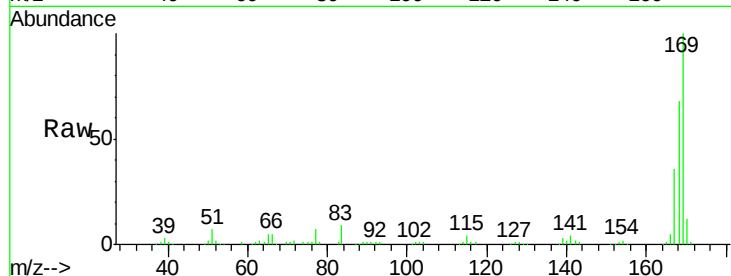
#65
 n-Nitrosodiphenylamine
 Concen: 39.11 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion:	169	Resp:	200593
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.9	80.9
167	36.2	28.9	43.3

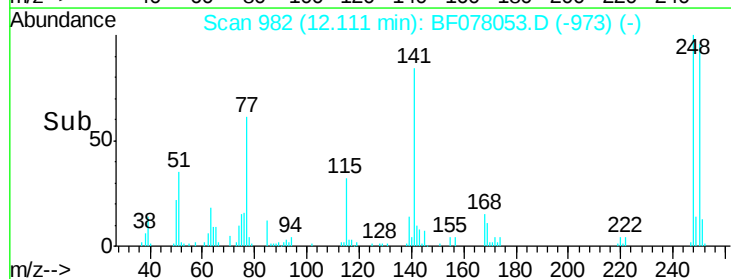
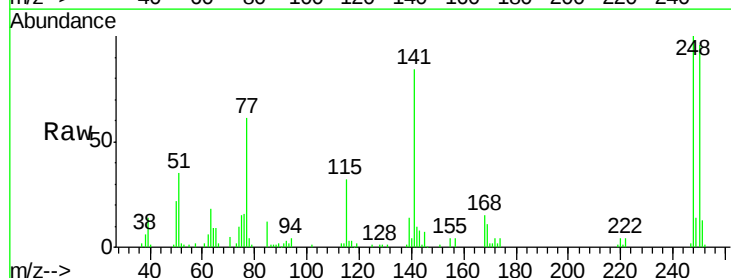
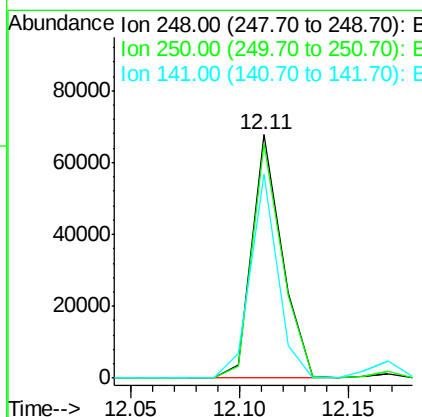
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#66
 4-Bromophenyl-phenylether
 Concen: 39.74 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion:	248	Resp:	65319
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.4	116.0
141	83.7	45.2	67.8#





#67

Hexachlorobenzene

Concen: 37.58 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

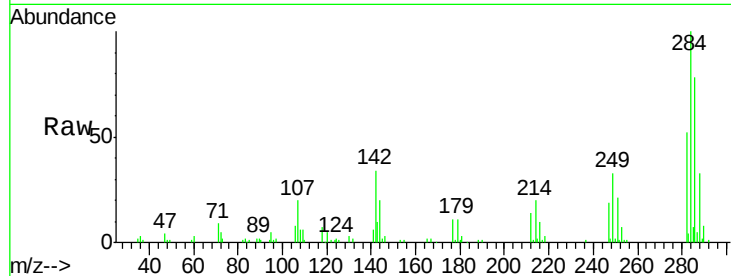
ClientSampleId :

PB82381BS

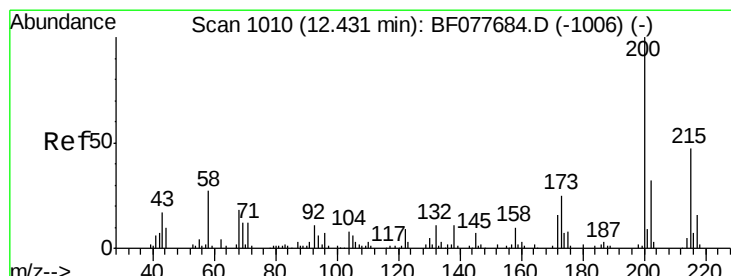
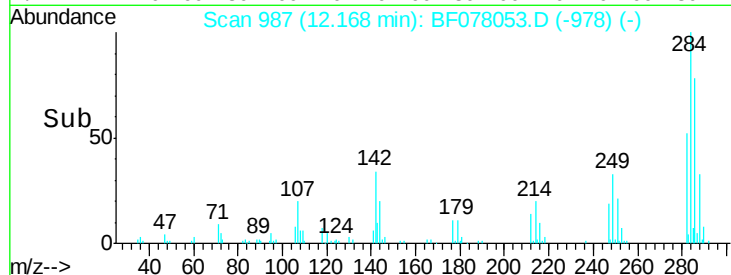
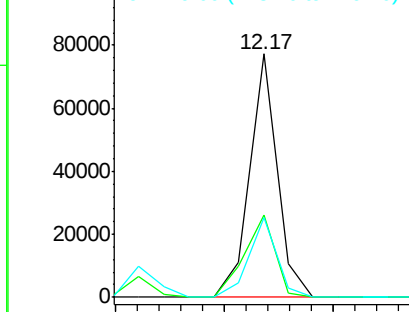
Tot Ion:	284	Resp:	67880
Ion Ratio	Lower	Upper	
284	100		
142	34.0	20.4	30.6#
249	32.9	23.8	35.6

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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: 45.91 ng

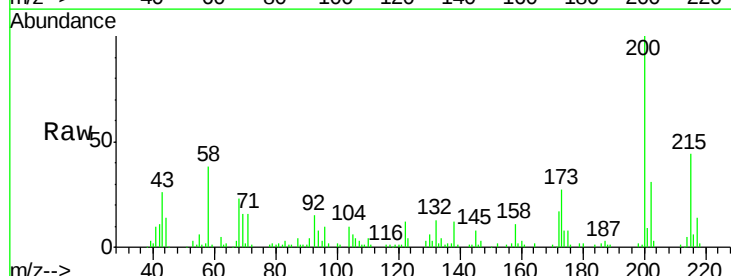
RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

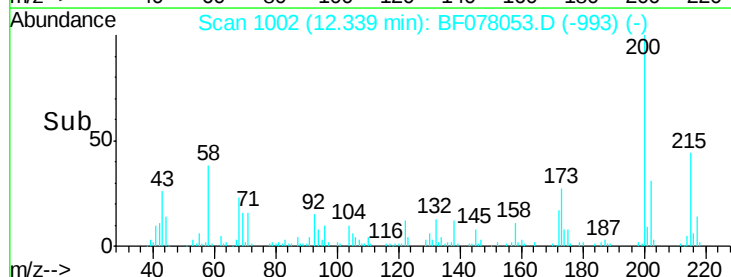
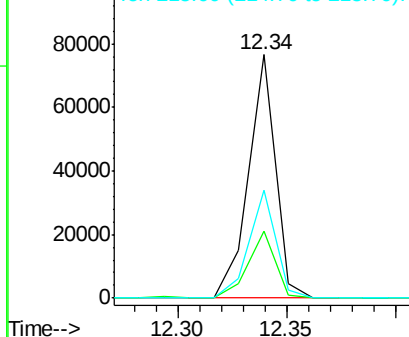
Lab File: BF078053.D

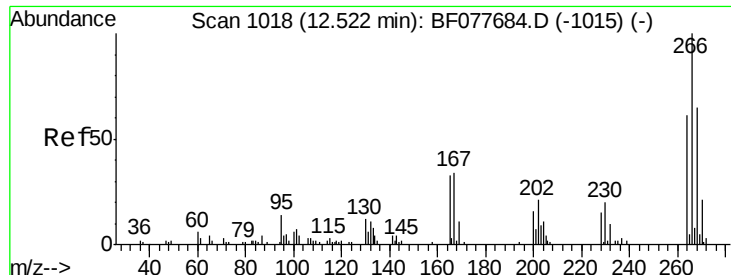
Acq: 27 Mar 2015 23:06

Tgt Ion:	200	Resp:	65987
Ion Ratio	Lower	Upper	
200	100		
173	27.5	4.8	44.8
215	44.3	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: 57.52 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

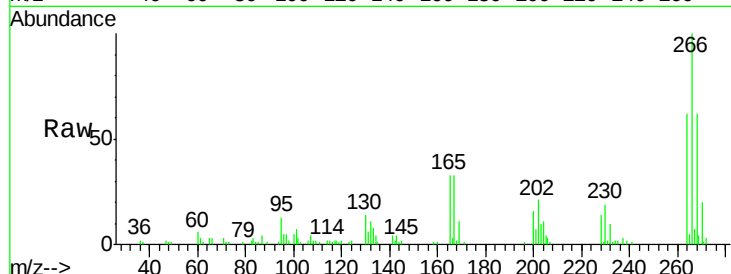
ClientSampleId :

PB82381BS

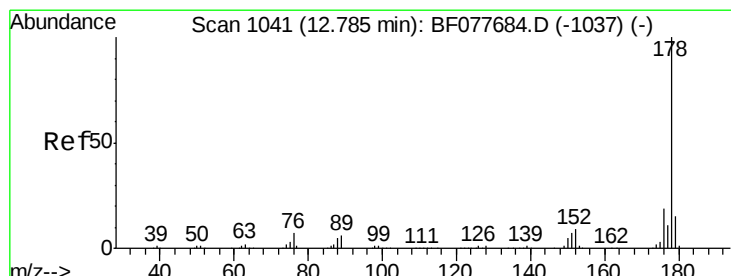
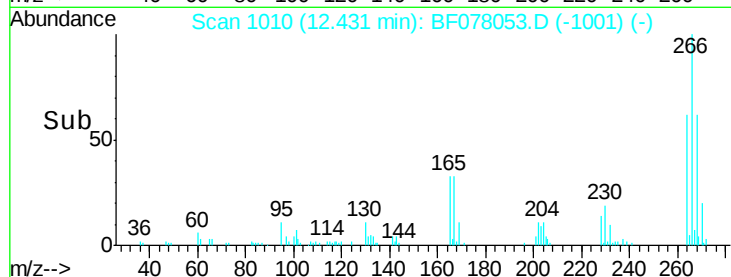
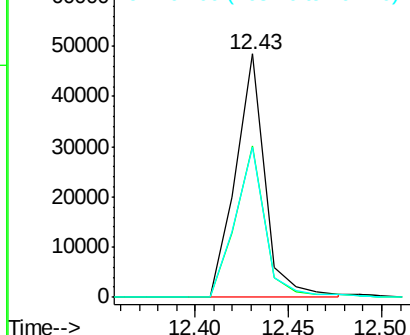
Tot Ion:	266	Resp:	53564
Ion Ratio	Lower	Upper	
266	100		
268	62.3	52.0	78.0
264	61.7	49.0	73.4

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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: 38.75 ng

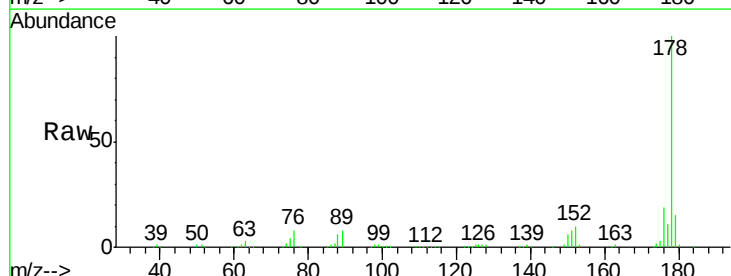
RT: 12.68 min Scan# 1032

Delta R.T. -0.00 min

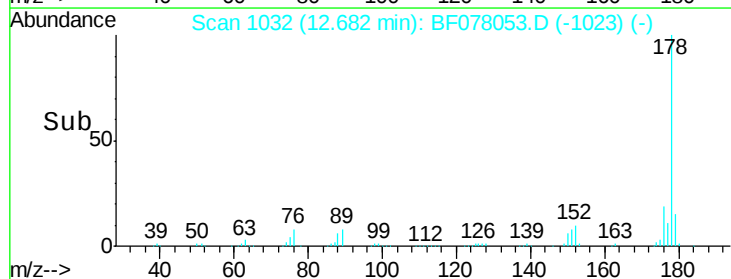
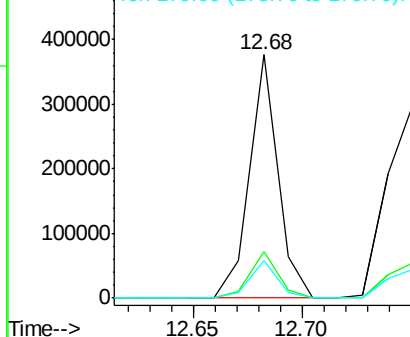
Lab File: BF078053.D

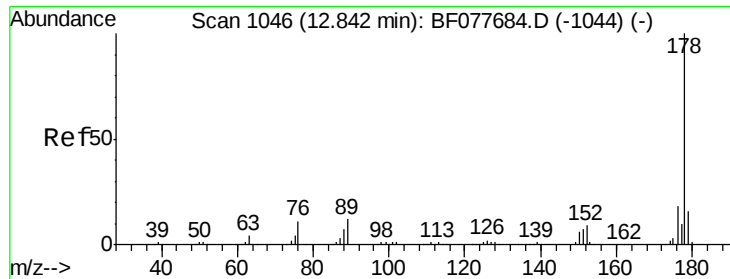
Acq: 27 Mar 2015 23:06

Tgt Ion:	178	Resp:	342603
Ion Ratio	Lower	Upper	
178	100		
176	19.0	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





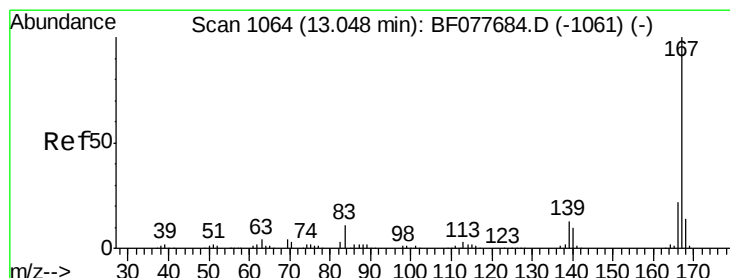
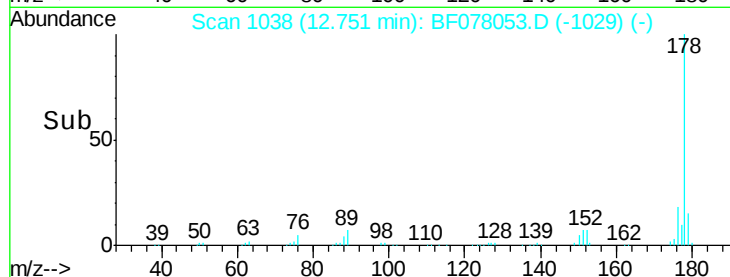
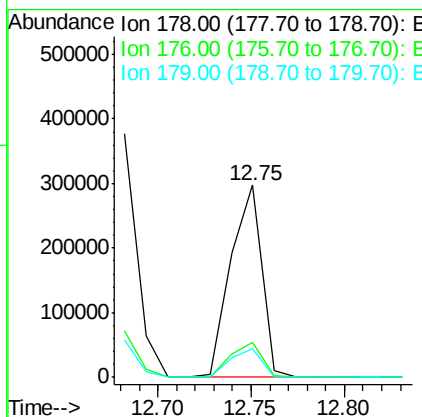
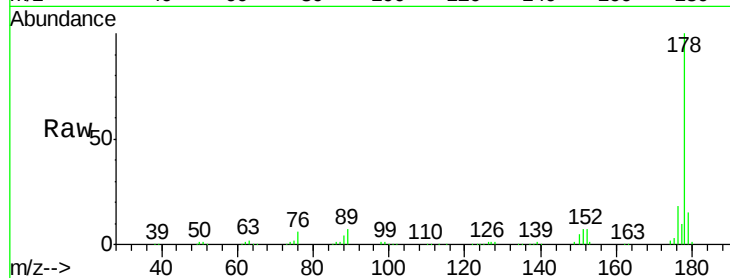
#71
 Anthracene
 Concen: 39.72 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.9	12.6	19.0

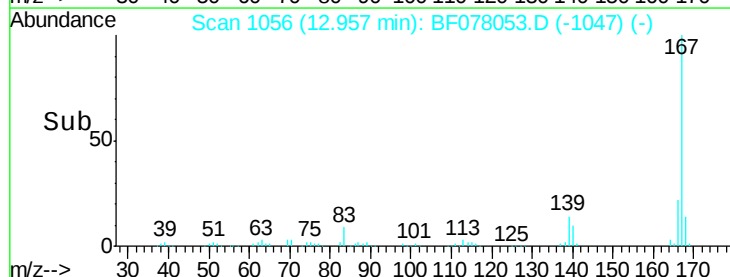
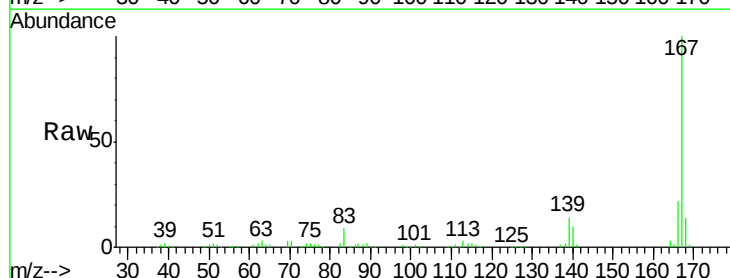
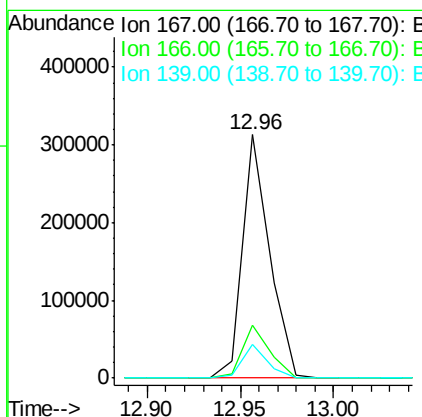
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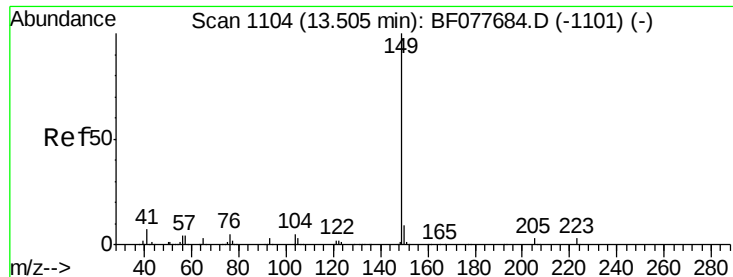
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#72
 Carbazole
 Concen: 38.23 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.7	10.8	16.2





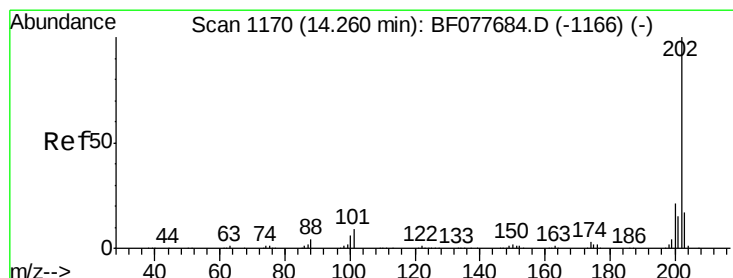
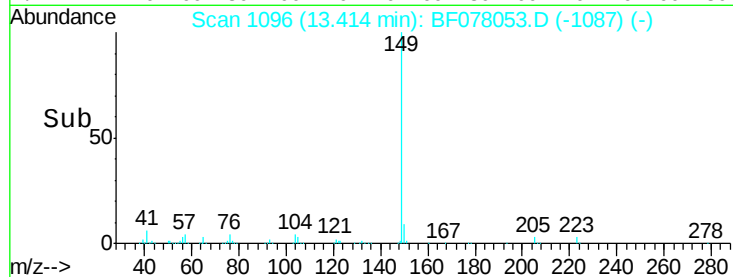
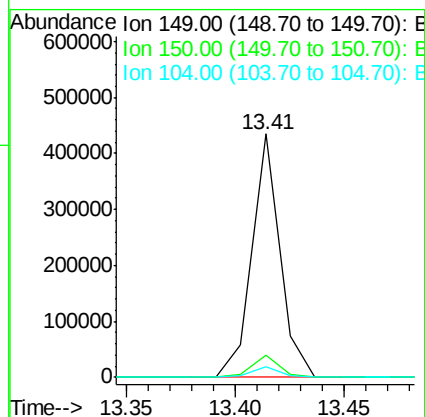
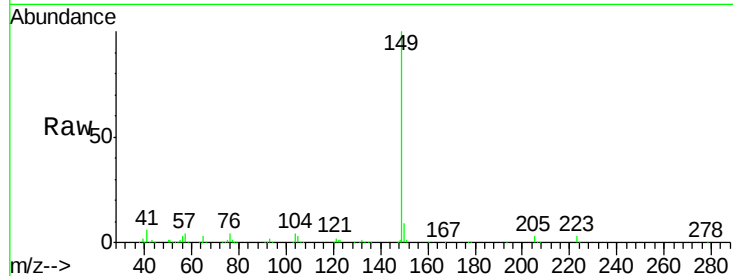
#73
Di-n-butylphthalate
Concen: 41.64 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.5	11.3	
104	4.4	3.7	5.5	

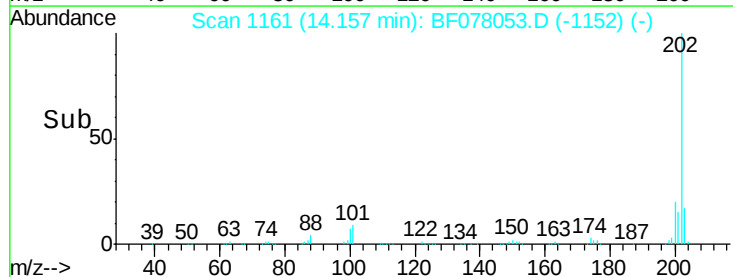
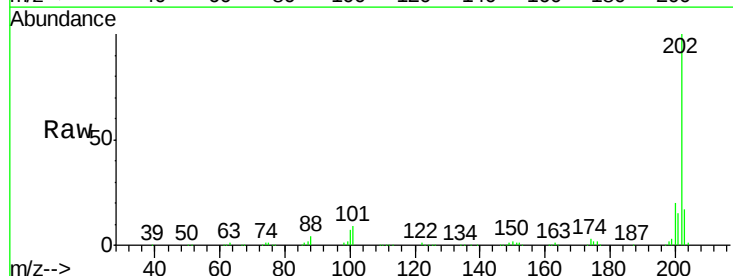
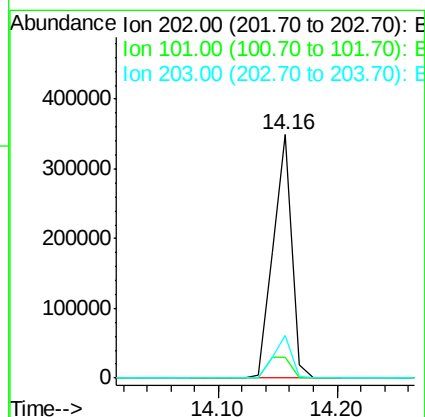
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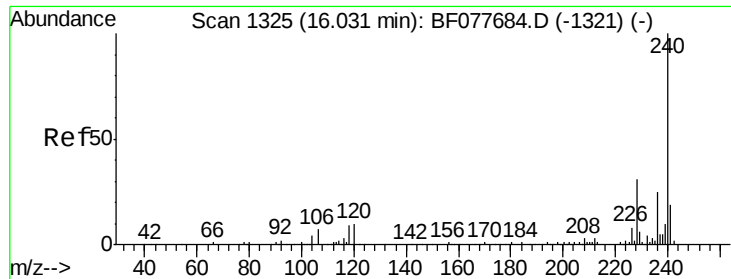
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#74
Fluoranthene
Concen: 39.09 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.6	0.0	28.7	
203	17.3	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

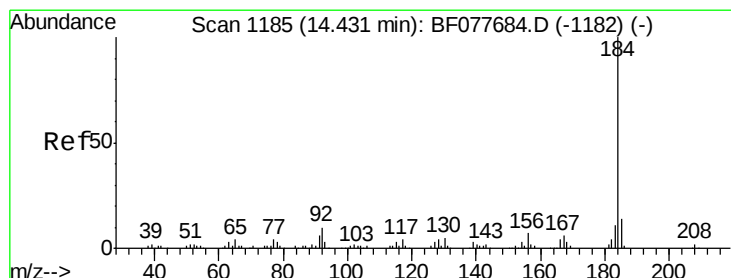
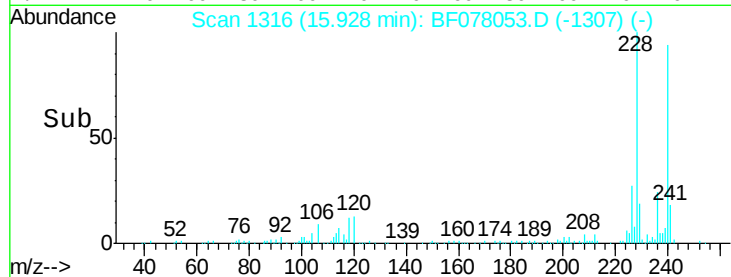
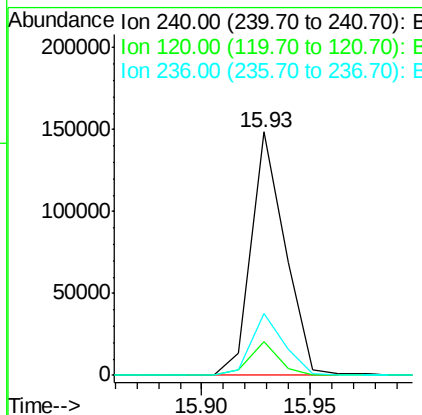
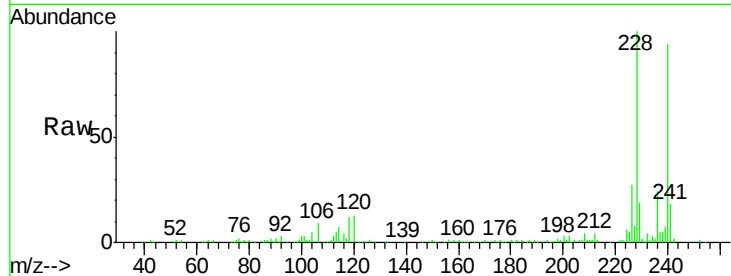
ClientSampleId :

PB82381BS

Tot Ion:	240	Resp:	161472
Ion Ratio	Lower	Upper	
240	100		
120	13.7	8.2	12.2#
236	25.4	20.0	30.0

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#76

Benzidine

Concen: 26.04 ng

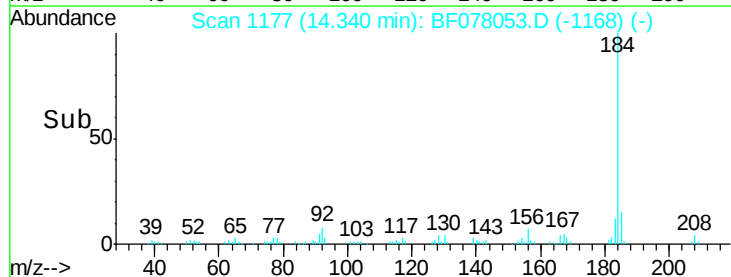
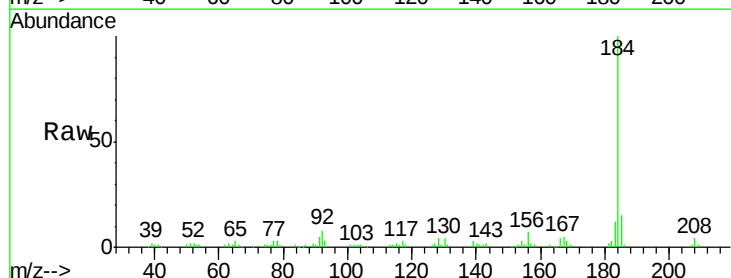
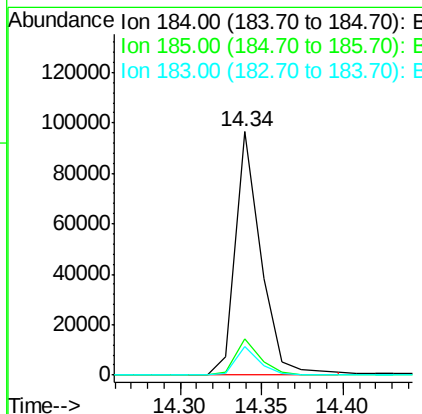
RT: 14.34 min Scan# 1177

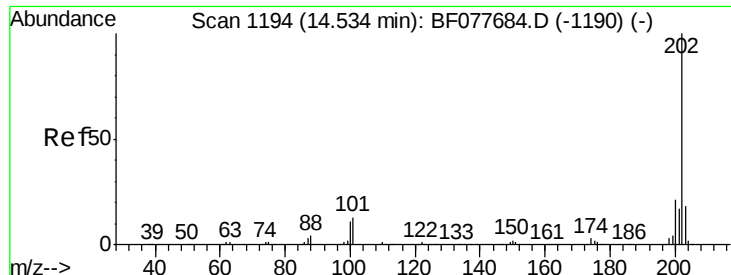
Delta R.T. -0.00 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	184	Resp:	104675
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.3	16.9
183	11.7	8.9	13.3





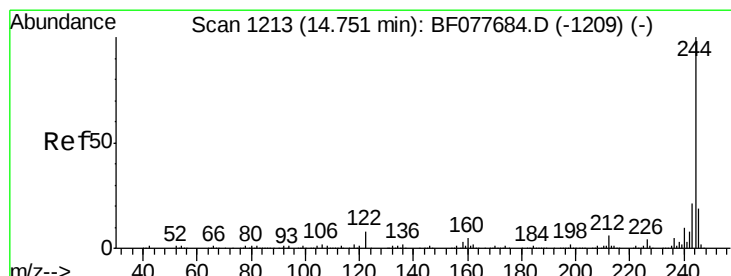
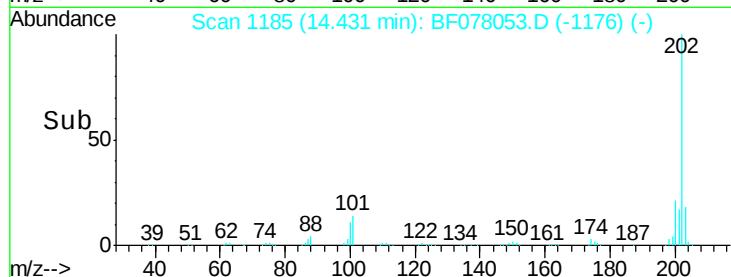
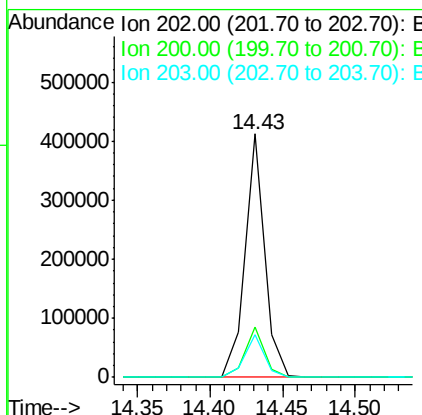
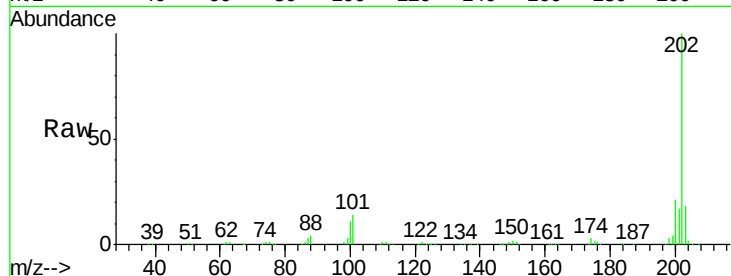
#77
Pvrene
Concen: 38.20 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	14.1	21.1

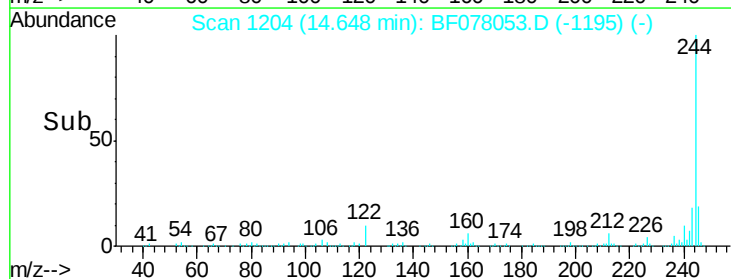
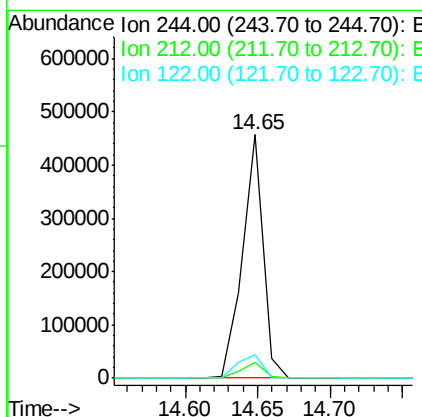
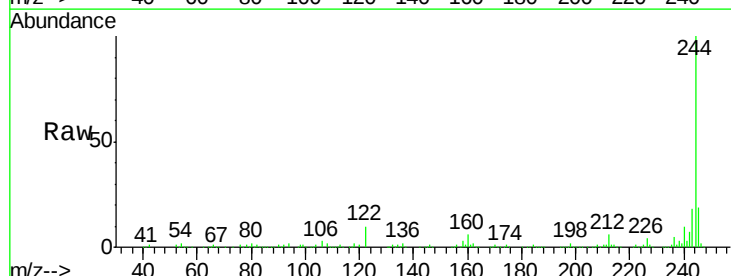
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#78
Terphenyl-d14
Concen: 68.08 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	4.9	7.3
122	9.8	6.2	9.4





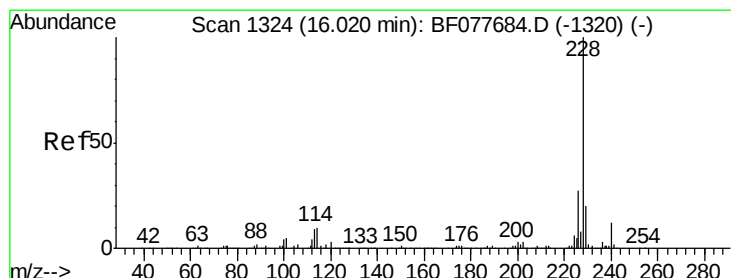
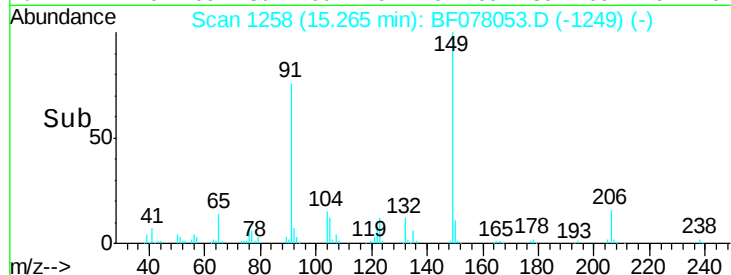
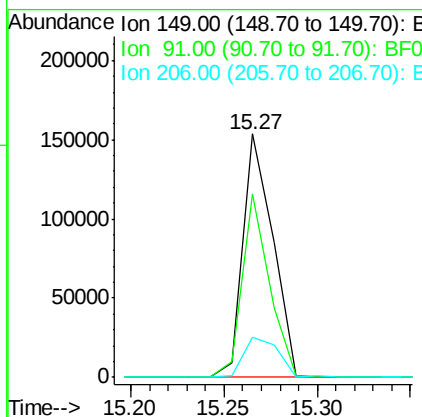
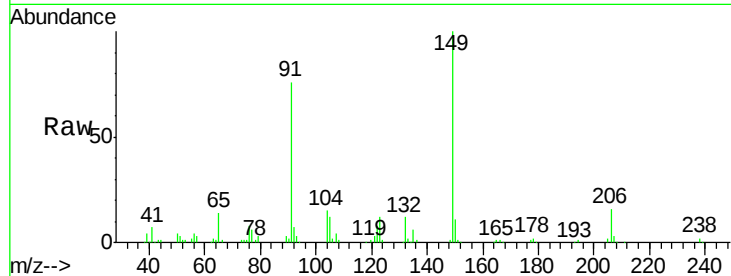
#79
Butylbenzylphthalate
Concen: 42.88 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	171652		
91	75.5	50.1	75.1#	
206	16.4	16.2	24.2	

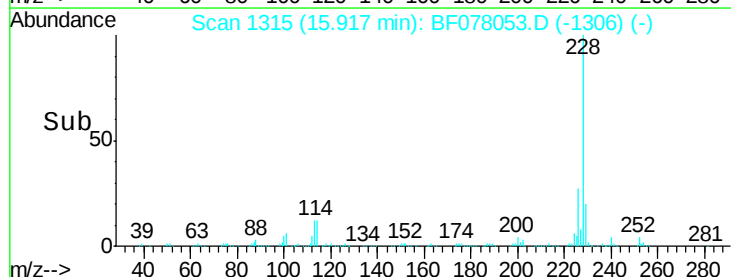
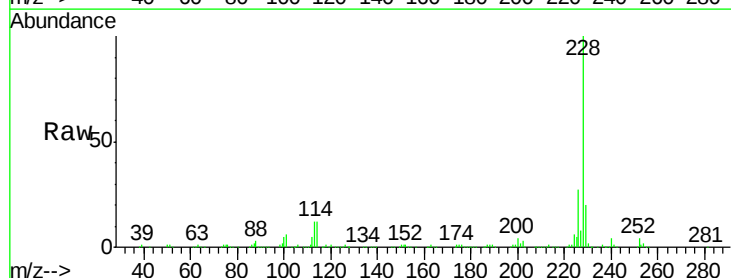
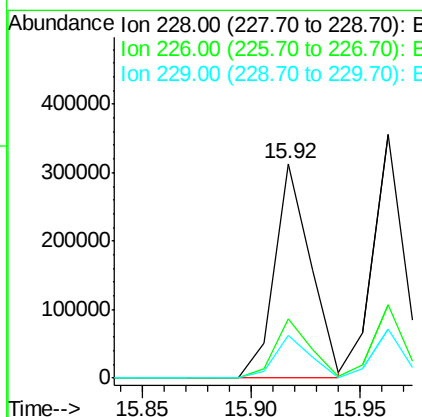
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#80
Benzo(a)anthracene
Concen: 38.02 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	363898		
226	27.4	21.7	32.5	
229	19.7	16.0	24.0	





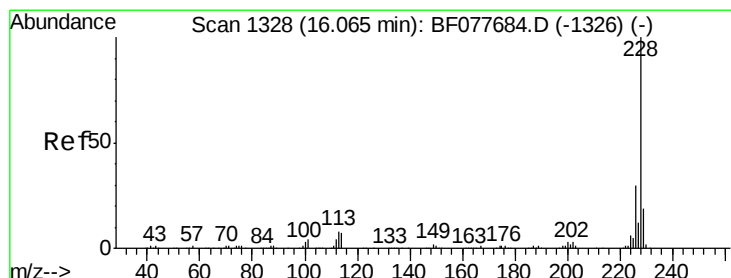
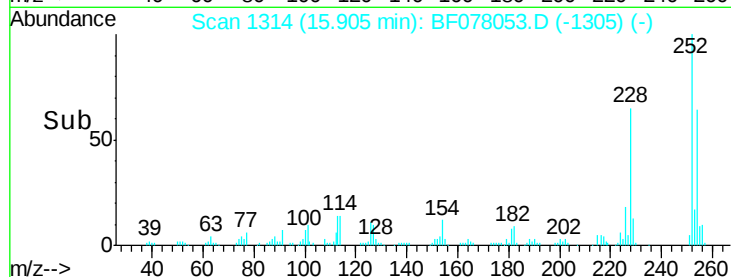
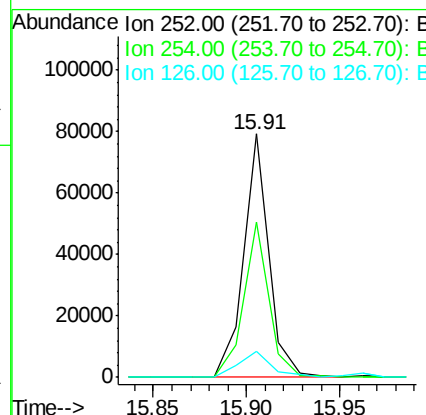
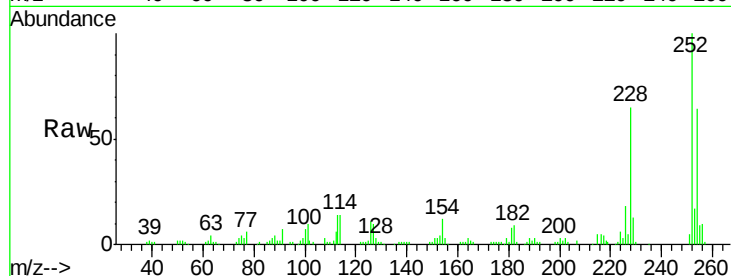
#81
 3,3'-Dichlorobenzidine
 Concen: 23.73 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	10.7	9.8	14.8

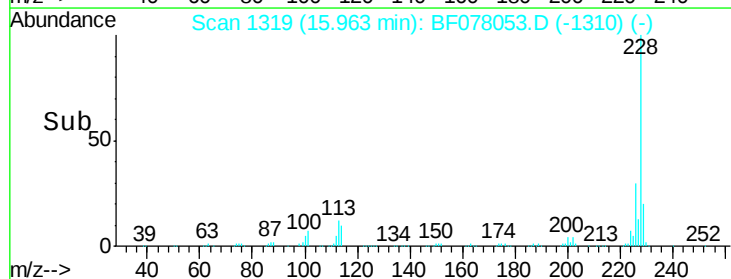
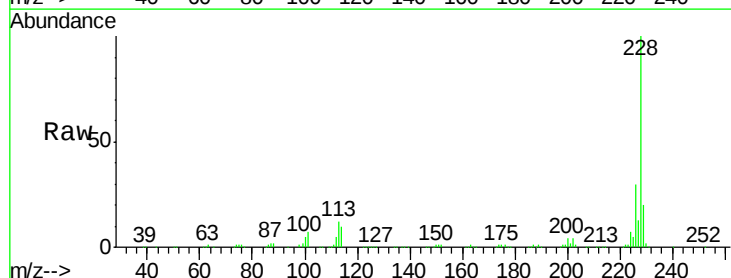
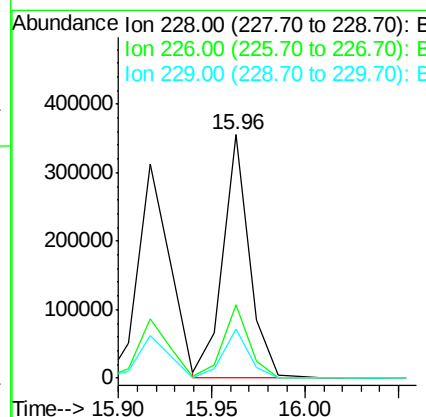
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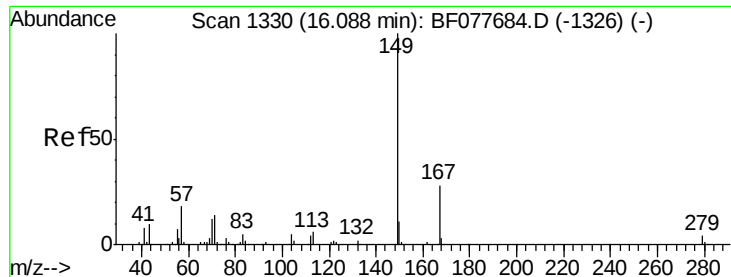
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#82
 Chrysene
 Concen: 40.80 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.91 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

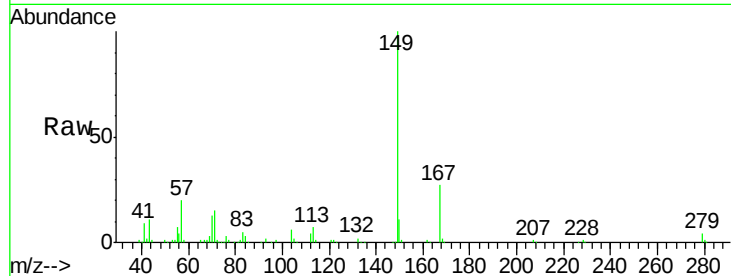
ClientSampleId :

PB82381BS

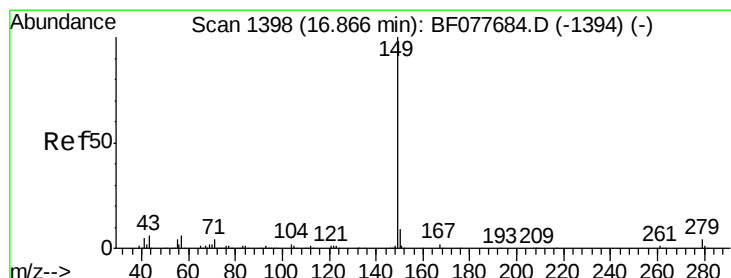
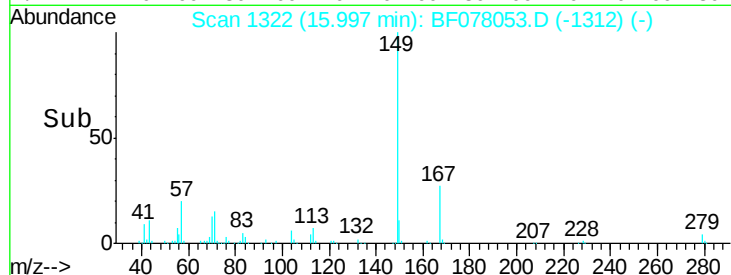
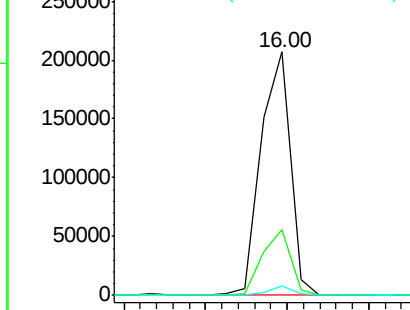
Tot Ion:	149	Resp:	260187
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.4	33.6
279	3.7	3.4	5.0

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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: 43.08 ng

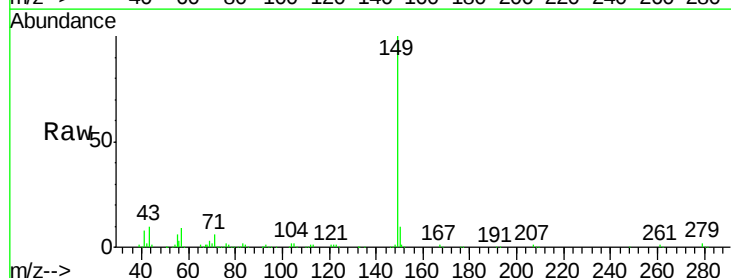
RT: 16.79 min Scan# 1391

Delta R.T. 0.02 min

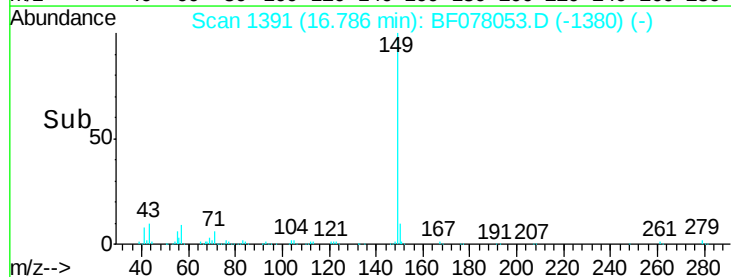
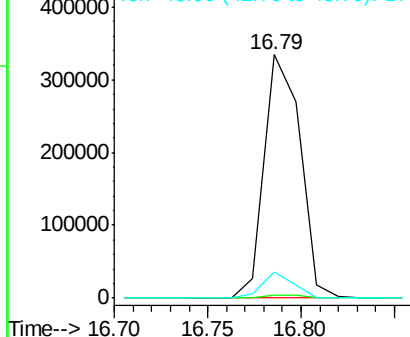
Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion:	149	Resp:	446721
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.8	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





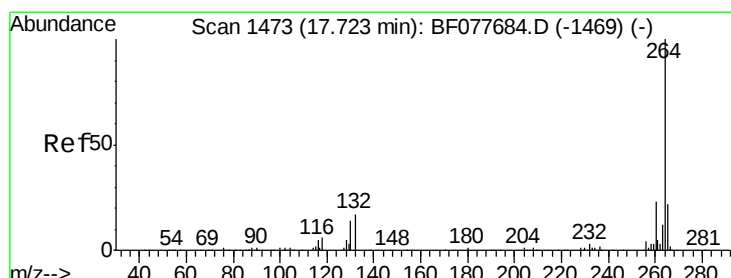
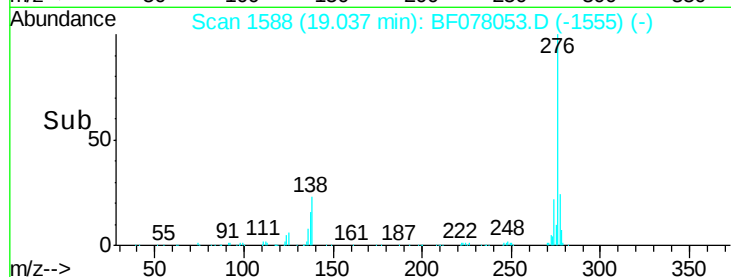
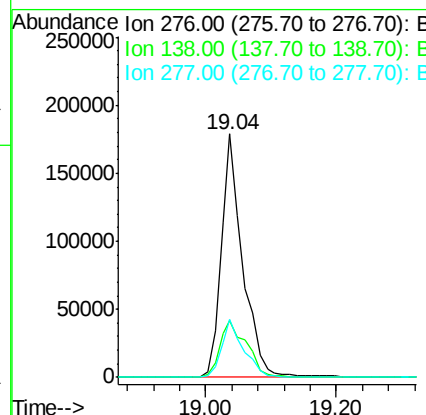
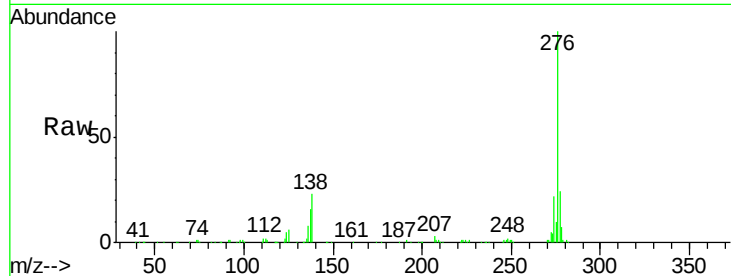
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.28 ng
RT: 19.04 min Scan# 1588
Delta R.T. 0.08 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.9	0.0	0.0	
277	24.6	0.0	0.0	

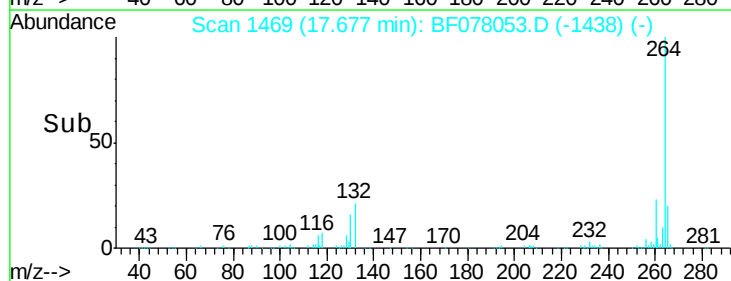
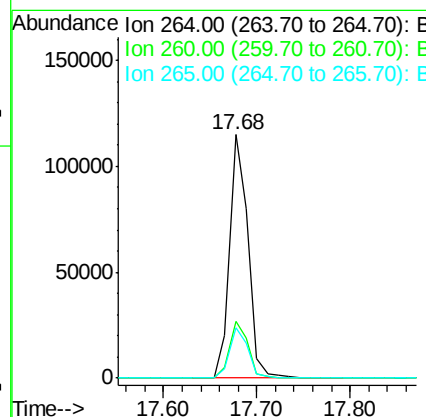
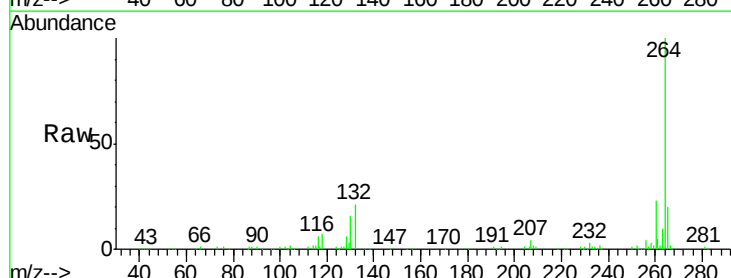
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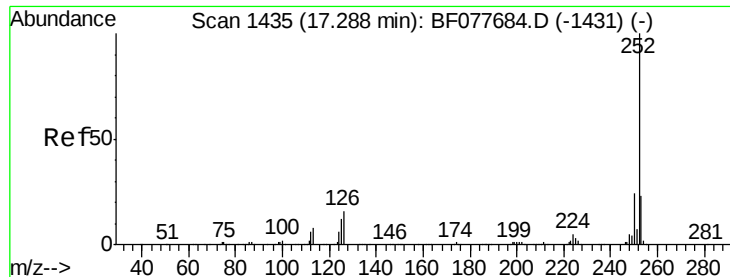
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.06 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.3	18.6	27.8	
265	20.5	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 35.50 ng

RT: 17.23 min Scan# 1430

Delta R.T. 0.05 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Instrument :

BNA_F

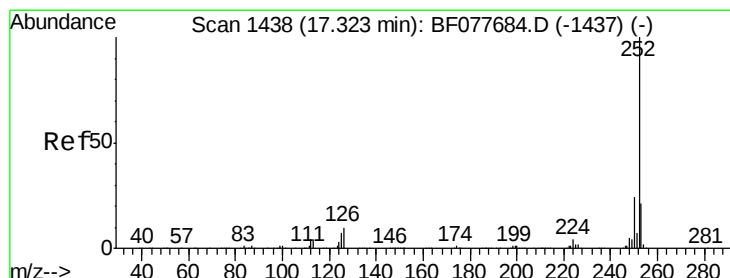
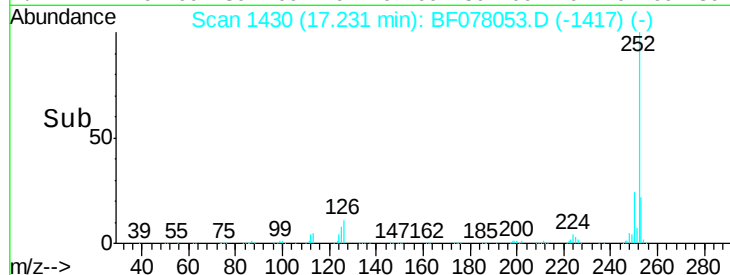
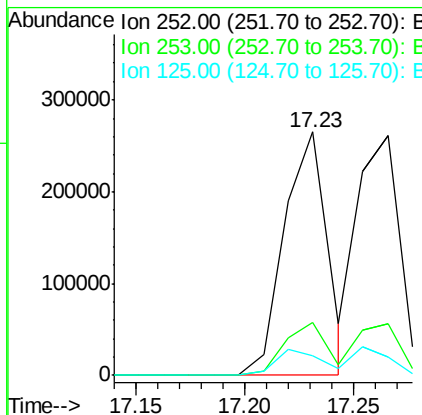
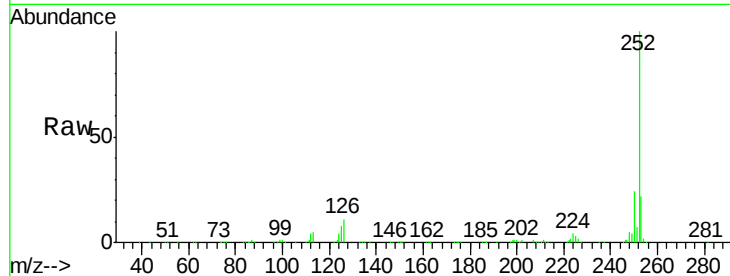
ClientSampleId :

PB82381BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.2	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 45.20 ng m

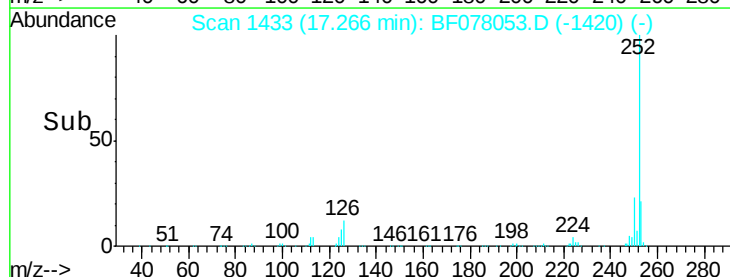
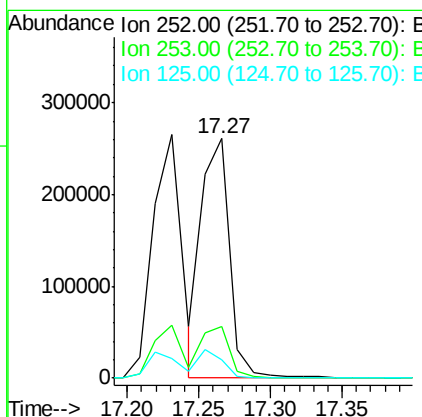
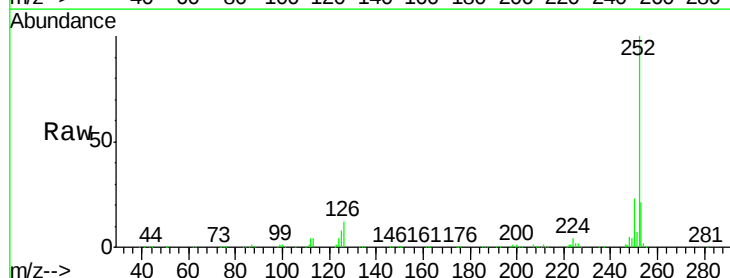
RT: 17.27 min Scan# 1433

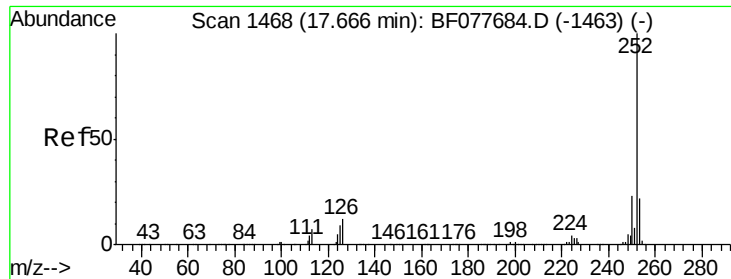
Delta R.T. 0.05 min

Lab File: BF078053.D

Acq: 27 Mar 2015 23:06

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.7	8.1	12.1





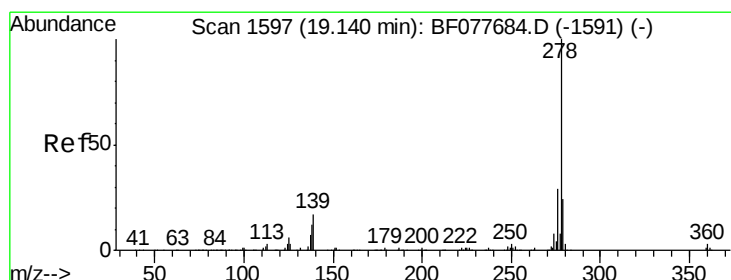
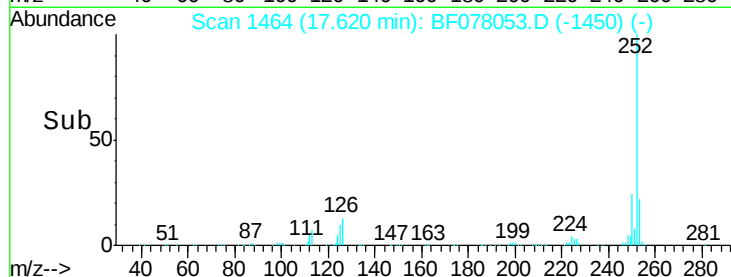
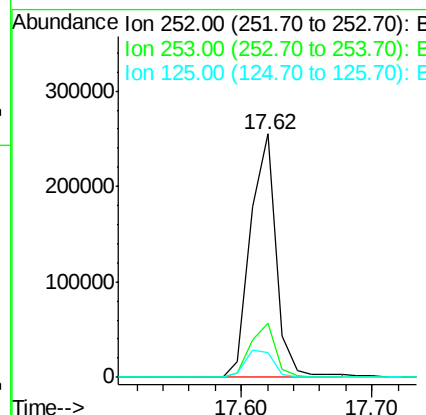
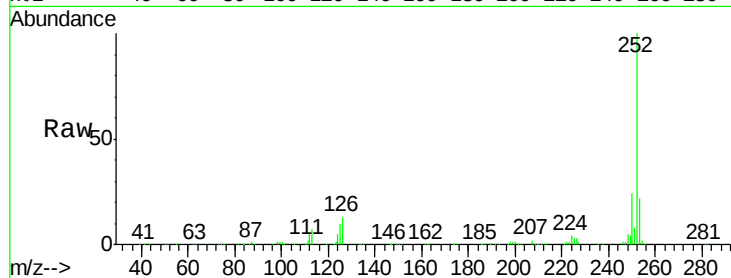
#89
Benzo(a)pyrene
Concen: 40.67 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.06 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.1	17.6	26.4		
125	9.9	7.4	11.2		

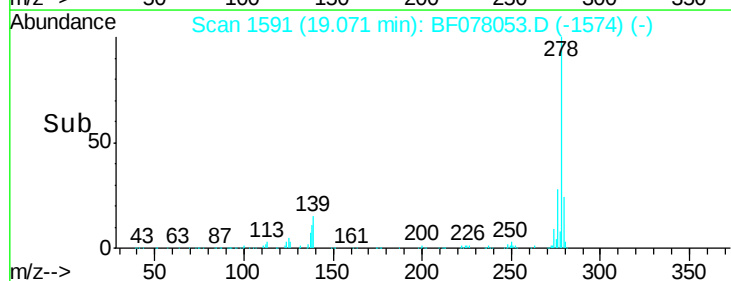
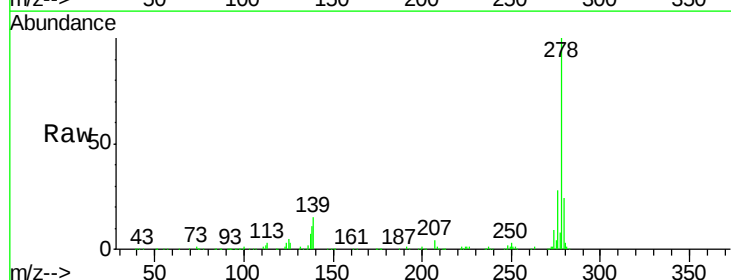
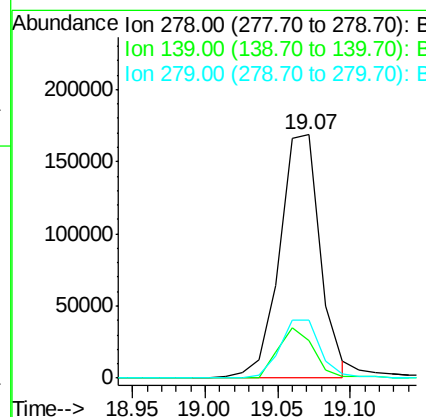
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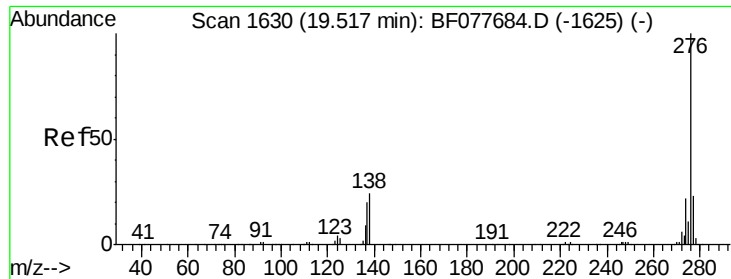
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#90
Dibenzo(a,h)anthracene
Concen: 38.40 ng
RT: 19.07 min Scan# 1591
Delta R.T. 0.09 min
Lab File: BF078053.D
Acq: 27 Mar 2015 23:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
278	100				
139	15.5	13.4	20.0		
279	24.0	19.0	28.4		





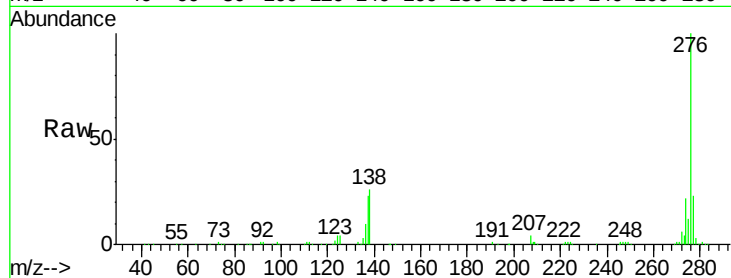
#91
 Benzo(a,h,i)perylene
 Concen: 38.89 ng
 RT: 19.43 min Scan# 1622
 Delta R.T. 0.07 min
 Lab File: BF078053.D
 Acq: 27 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 PB82381BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	25.7	19.0	28.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

