

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078038.D
 Acq On : 27 Mar 2015 15:55
 Operator : TP/IZ
 Sample : G1654-10MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Manual Integrations
 APPROVED

apatel
 3/30/2015 6:30:37 PM

Quant Time: Mar 28 06:04:57 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	35768	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	146533	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	75889	20.00	ng	0.00
63) Phenanthrene-d10	12.66	188	145979	20.00	ng	0.00
75) Chrysene-d12	15.94	240	155678	20.00	ng	0.01
86) Perylene-d12	17.69	264	150935	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	140688	68.66	ng	0.00
7) Phenol-d6	6.67	99	112438	44.41	ng	0.00
23) Nitrobenzene-d5	7.77	82	227190	101.63	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	101811	140.22	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	494768	95.81	ng	0.00
78) Terphenyl-d14	14.65	244	586048	91.95	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.95	88	18452	19.83	ng	# 100
3) Pyridine	2.62	79	45776	18.31	ng	98
4) n-Nitrosodimethylamine	2.54	42	19564	17.97	ng	94
6) Aniline	6.67	93	58490	16.15	ng	92
8) 2-Chlorophenol	6.81	128	101325	41.54	ng	93
9) Benzaldehyde	6.52	77	6416	6.19	ng	91
10) Phenol	6.68	94	46393	15.50	ng	82
11) bis(2-Chloroethyl)ether	6.77	93	115150	51.37	ng	99
12) 1,3-Dichlorobenzene	6.99	146	120479	44.41	ng	# 95
13) 1,4-Dichlorobenzene	7.09	146	122717	43.53	ng	95
14) 1,2-Dichlorobenzene	7.28	146	116806	45.20	ng	# 95
15) Benzyl Alcohol	7.26	79	61651	31.20	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	156114	51.68	ng	99
17) 2-Methylphenol	7.44	107	64182	32.32	ng	# 85
18) Hexachloroethane	7.70	117	41653	45.06	ng	# 82
19) n-Nitroso-di-n-propylamine	7.60	70	85531	48.84	ng	96
20) 3+4-Methylphenols	7.63	107	80688	30.97	ng	99
22) Acetophenone	7.58	105	170796	52.65	ng	# 99
24) Nitrobenzene	7.79	77	121286	50.36	ng	99
25) Isophorone	8.10	82	235318	52.12	ng	99
26) 2-Nitrophenol	8.19	139	62304	52.84	ng	99
27) 2,4-Dimethylphenol	8.27	122	97869	45.56	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	148302	54.12	ng	98
29) 2,4-Dichlorophenol	8.50	162	99650	48.67	ng	98
30) 1,2,4-Trichlorobenzene	8.59	180	108367	47.31	ng	98
31) Naphthalene	8.68	128	357129	47.45	ng	100
32) Benzoic acid	8.37	122	21043	19.52	ng	96
33) 4-Chloroaniline	8.76	127	60177	19.70	ng	# 94
34) Hexachlorobutadiene	8.83	225	57091	43.97	ng	96
35) Caprolactam	9.21	113	4778	7.99	ng	98
36) 4-Chloro-3-methylphenol	9.38	107	95735	46.47	ng	87
37) 2-Methylnaphthalene	9.54	142	259061	51.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	110224	48.70	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	90412	79.80	ng	98

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 QLast Update : Sat Mar 28 05:39:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	75314	48.03	nq	98
43) 2,4,5-Trichlorophenol	9.95	196	81416	48.06	nq	# 95
45) 1,1'-Biphenyl	10.12	154	302113	49.80	nq	99
46) 2-Chloronaphthalene	10.13	162	226181	45.88	nq	# 91
47) 2-Nitroaniline	10.27	65	63765	52.08	nq	# 81
48) Acenaphthylene	10.65	152	369556	45.08	nq	99
49) Dimethylphthalate	10.51	163	274055	48.69	nq	99
50) 2,6-Dinitrotoluene	10.59	165	62158	53.27	nq	# 68
51) Acenaphthene	10.87	154	216643	46.09	nq	99
52) 3-Nitroaniline	10.79	138	28052	20.70	nq	# 88
53) 2,4-Dinitrophenol	10.92	184	49237	111.36	nq	# 81
54) Dibenzofuran	11.07	168	325144	46.64	nq	91
55) 4-Nitrophenol	11.03	139	35514	35.38	nq	# 56
56) 2,4-Dinitrotoluene	11.08	165	84475	55.53	nq	# 69
57) Fluorene	11.49	166	275630	47.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	63470	48.66	nq	# 100
59) Diethylphthalate	11.39	149	289112	52.72	nq	100
60) 4-Chlorophenyl-phenylether	11.51	204	125301	47.43	nq	# 83
61) 4-Nitroaniline	11.54	138	54969	40.70	nq	78
62) Azobenzene	11.71	77	285600	54.49	nq	94
64) 4,6-Dinitro-2-methylphenol	11.57	198	33821	48.97	nq	# 73
65) n-Nitrosodiphenylamine	11.67	169	249882	51.41	nq	100
66) 4-Bromophenyl-phenylether	12.11	248	74796	48.01	nq	# 81
67) Hexachlorobenzene	12.17	284	79761	46.59	nq	# 86
68) Atrazine	12.35	200	75168	55.18	nq	97
69) Pentachlorophenol	12.43	266	84772	93.99	nq	99
70) Phenanthrene	12.68	178	406987	48.57	nq	99
71) Anthracene	12.75	178	421227	50.88	nq	99
72) Carbazole	12.96	167	400354	50.83	nq	100
73) Di-n-butylphthalate	13.41	149	479950	54.35	nq	100
74) Fluoranthene	14.16	202	464256	50.23	nq	97
77) Pyrene	14.43	202	474342	48.45	nq	99
79) Butylbenzylphthalate	15.28	149	223454	57.89	nq	93
80) Benzo(a)anthracene	15.93	228	464401	50.32	nq	100
81) 3,3'-Dichlorobenzidine	15.91	252	53287	17.51	nq	# 95
82) Chrysene	15.97	228	410154	49.43	nq	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	323913	55.40	nq	# 96
84) Di-n-octyl phthalate	16.80	149	568527	56.87	nq	100
85) Indeno(1,2,3-cd)pyrene	19.04	276	503914	48.66	nq	# 100
87) Benzo(b)fluoranthene	17.24	252	464609	47.15	nq	# 95
88) Benzo(k)fluoranthene	17.28	252	424990m	55.22	nq	
89) Benzo(a)pyrene	17.62	252	437391	53.20	nq	# 96
90) Dibenzo(a,h)anthracene	19.07	278	405732	49.76	nq	99
91) Benzo(g,h,i)perylene	19.44	276	417998	50.35	nq	99

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



#1

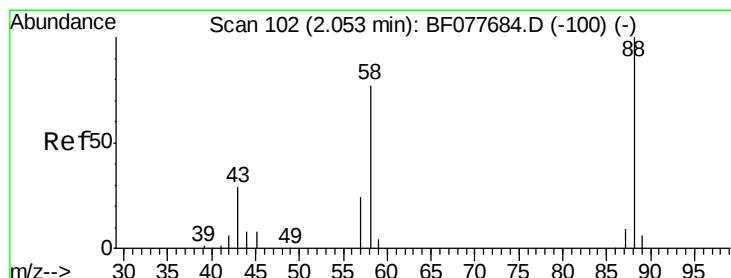
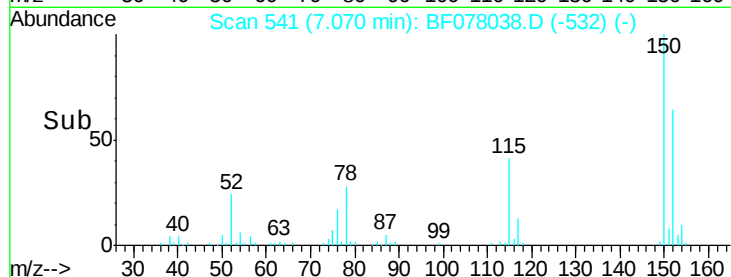
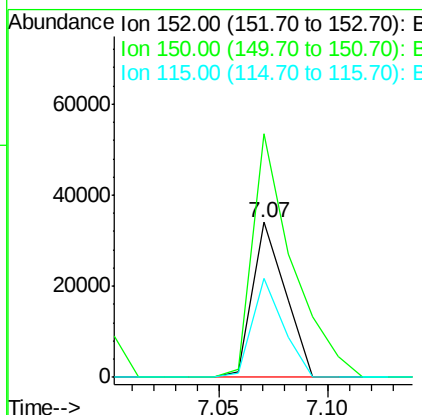
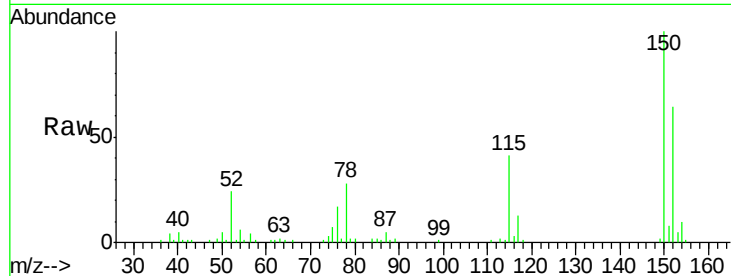
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	64.1	43.0	64.4

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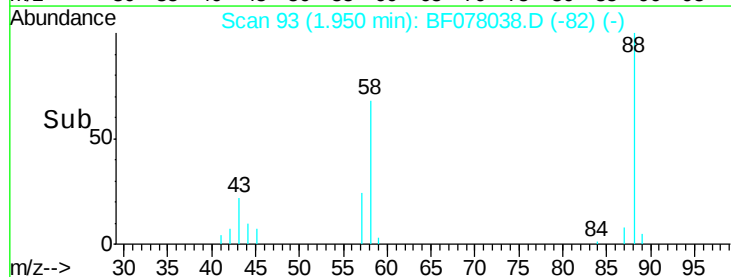
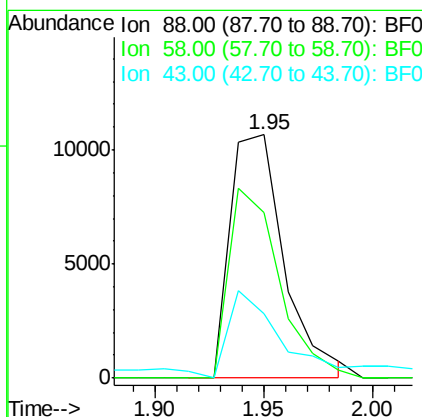
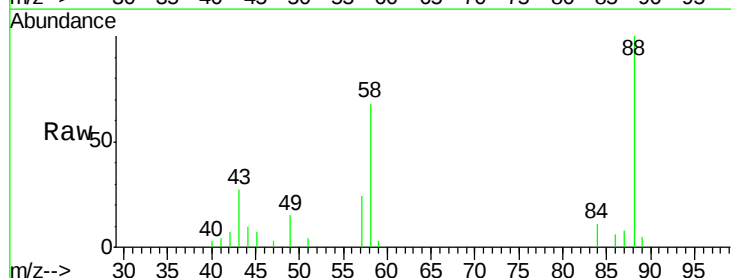
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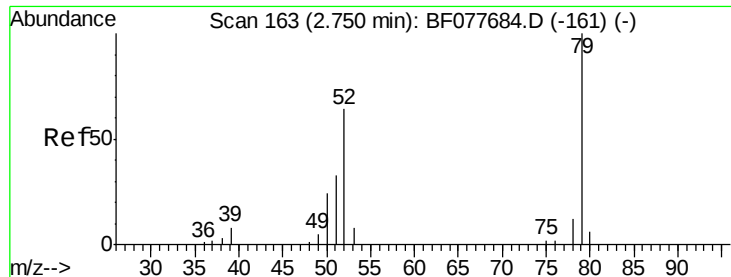


#2

1,4-Dioxane
Concen: 19.83 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.02 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	0.0	0.0#
43	27.3	0.0	0.0#





#3

Pvridine

Concen: 18.31 ng

RT: 2.62 min Scan# 152

Delta R.T. 0.05 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

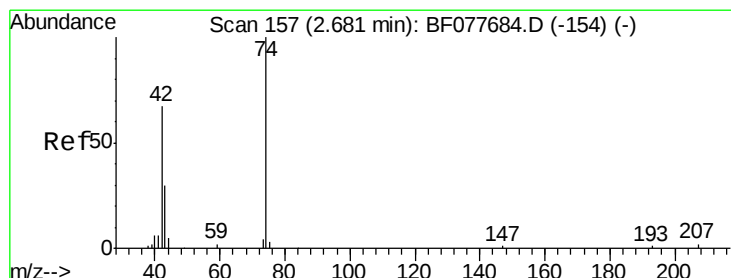
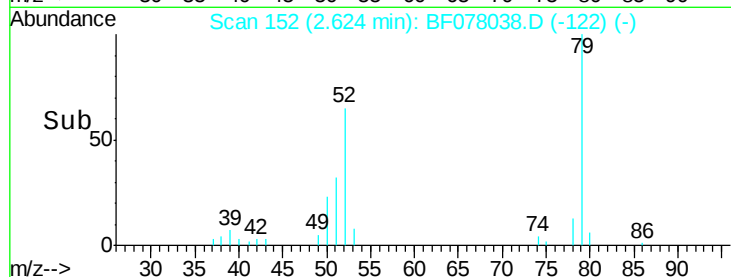
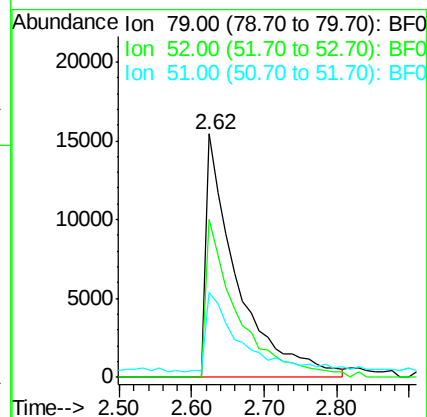
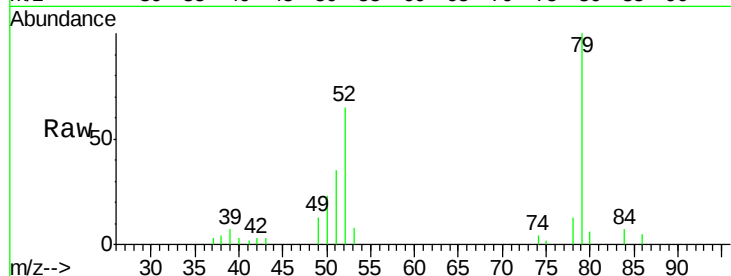
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	79	Resp:	45776
Ion	Ratio	Lower	Upper
79	100		
52	64.8	51.1	76.7
51	34.7	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 17.97 ng

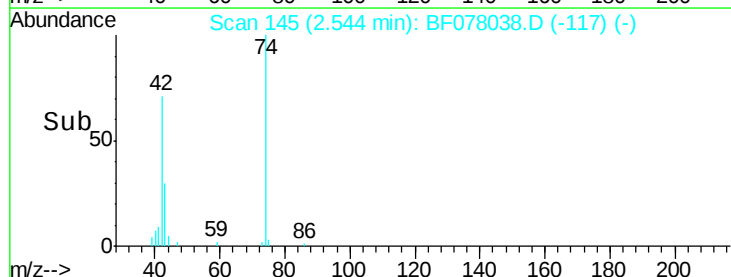
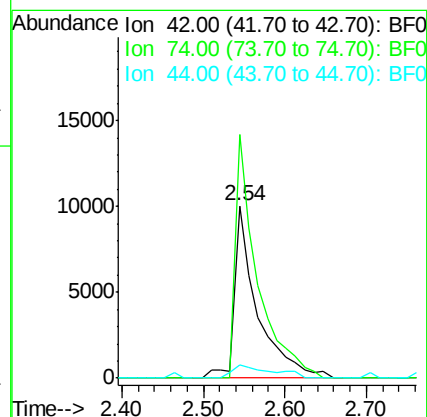
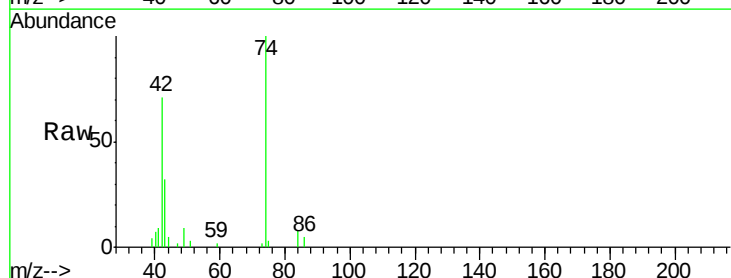
RT: 2.54 min Scan# 145

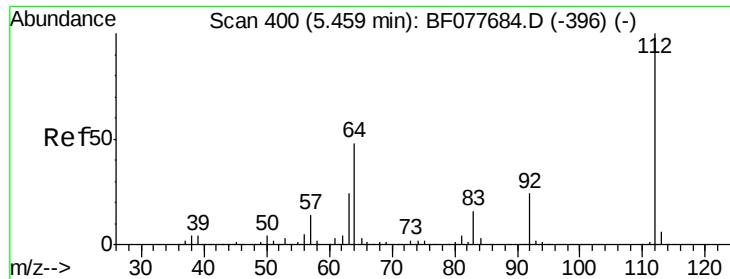
Delta R.T. 0.02 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	42	Resp:	19564
Ion	Ratio	Lower	Upper
42	100		
74	141.1	119.3	178.9
44	7.5	5.4	8.2





#5

2-Fluorophenol

Concen: 68.66 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

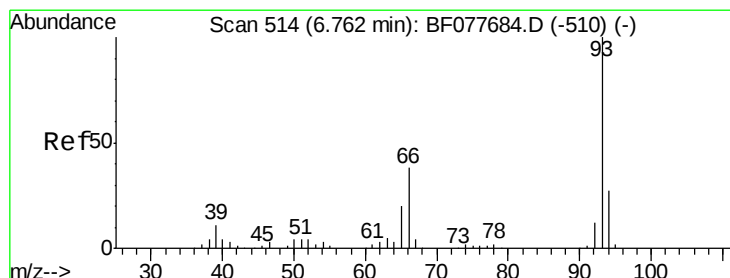
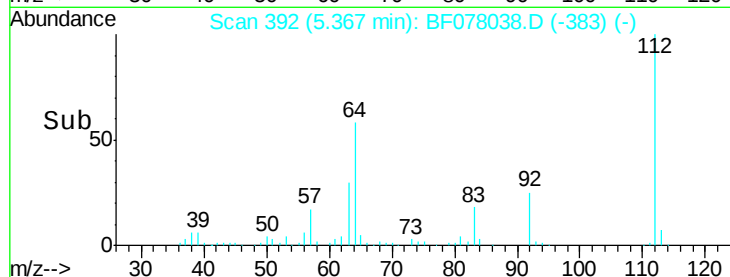
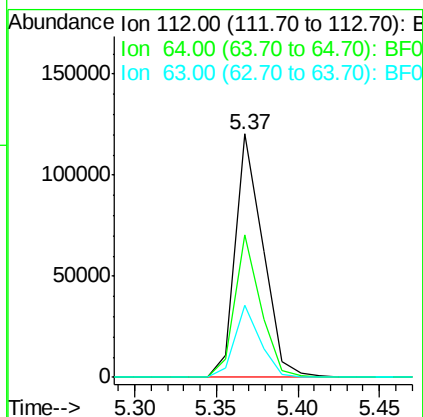
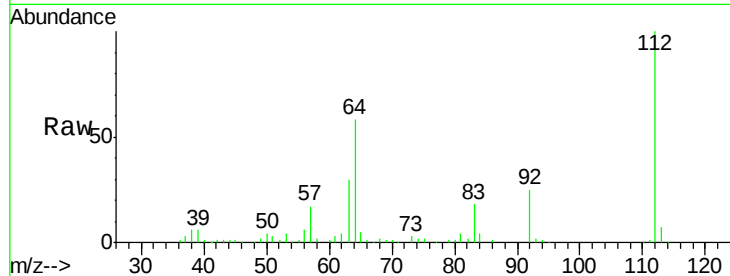
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	140688		
64	58.3	38.6	57.8#	
63	29.9	19.3	28.9#	

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#6

Aniline

Concen: 16.15 ng

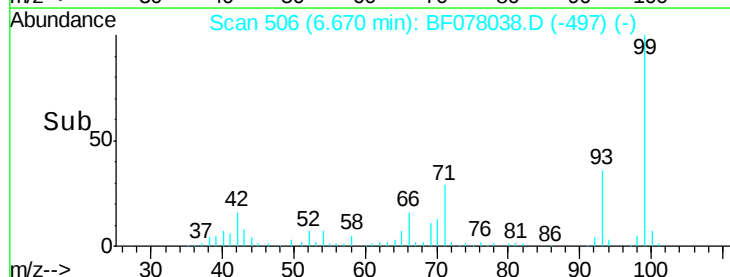
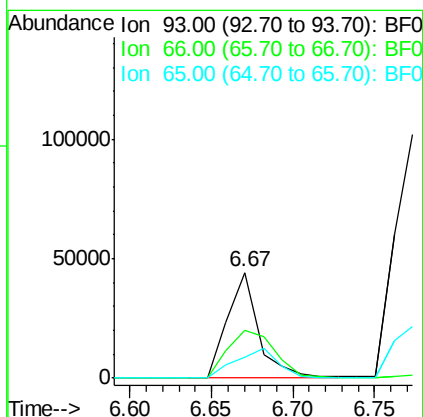
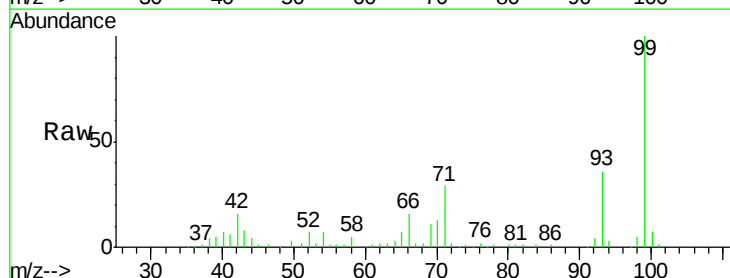
RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58490		
66	45.9	30.8	46.2	
65	20.4	16.0	24.0	





#7

Phenol-d6

Concen: 44.41 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

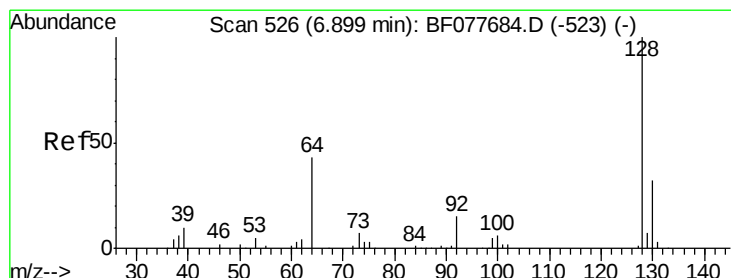
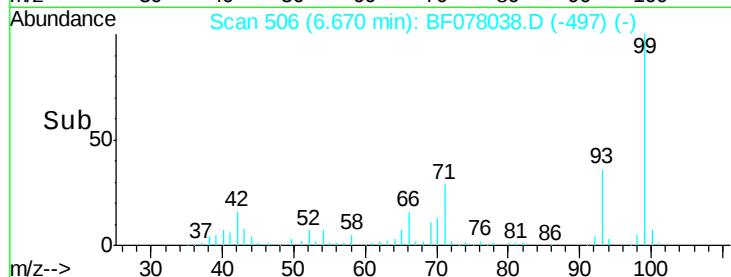
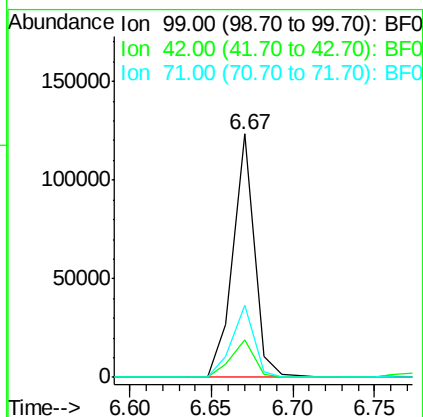
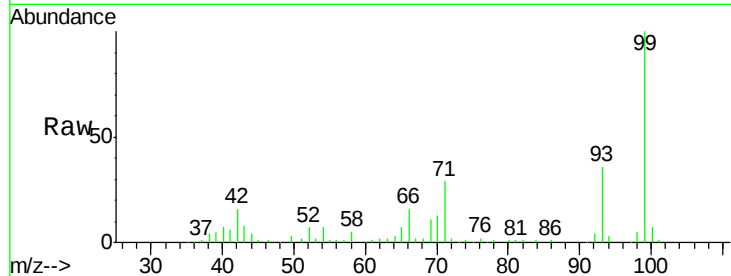
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	99	Resp:	112438
Ion Ratio	Lower	Upper	
99	100		
42	15.5	11.0	16.4
71	29.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.54 ng

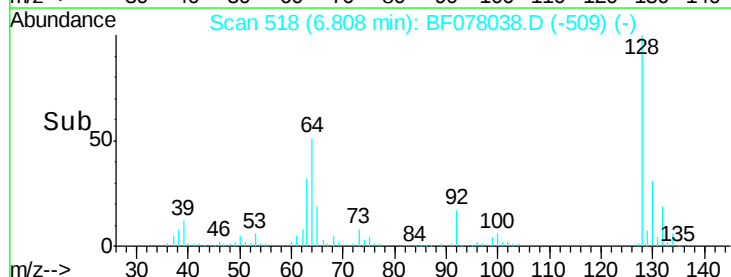
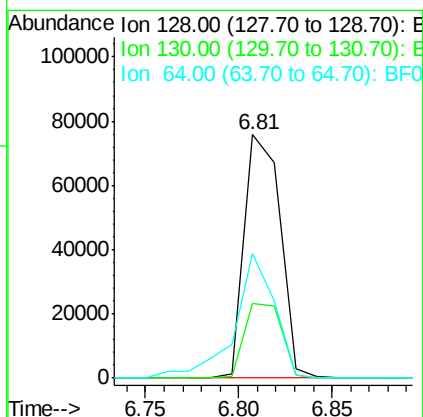
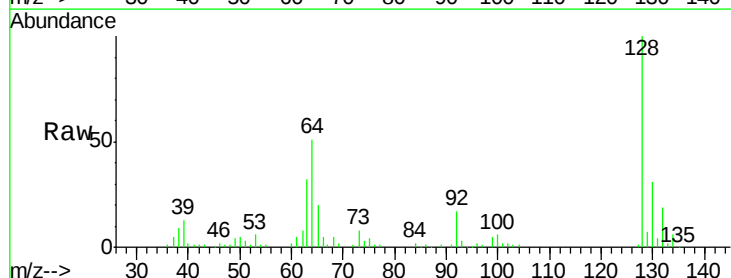
RT: 6.81 min Scan# 518

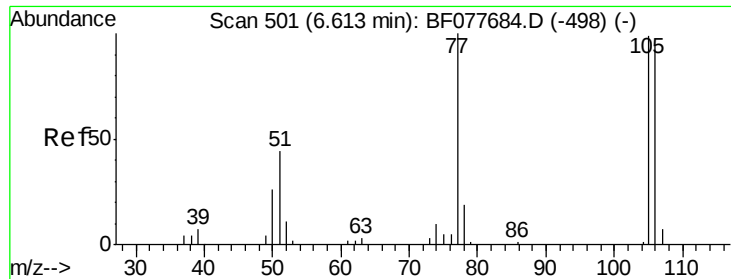
Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	128	Resp:	101325
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.0	52.0
64	51.2	24.9	64.9





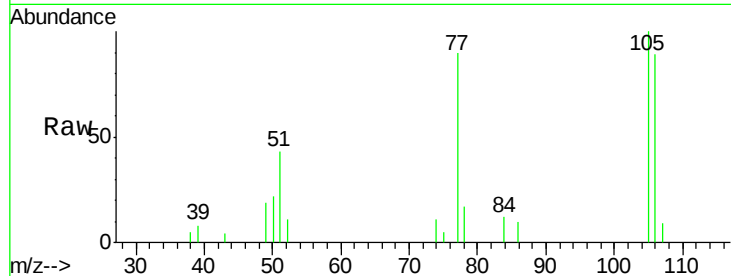
#9
Benzaldehyde
Concen: 6.19 ng
RT: 6.52 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

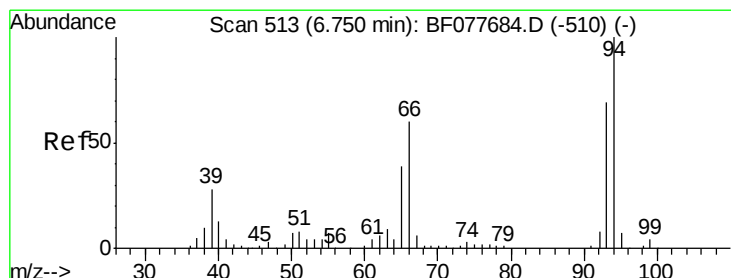
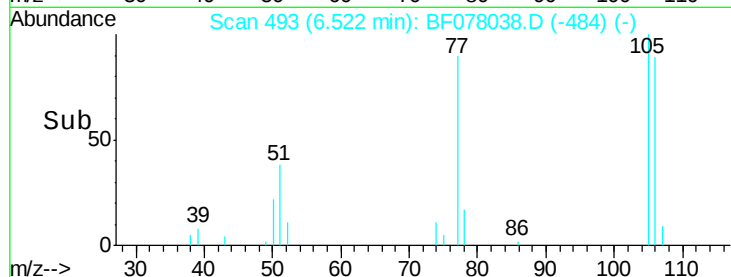
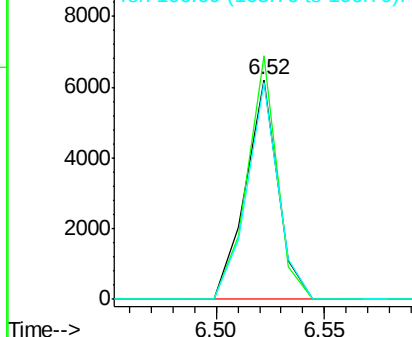
Tot Ion: 77 Resp: 6416
Ion Ratio Lower Upper
77 100
105 111.0 78.8 118.8
106 98.9 73.7 113.7

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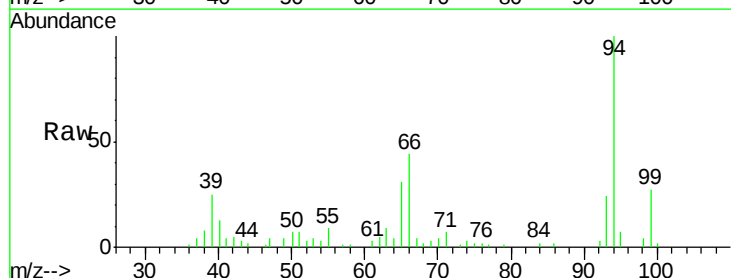


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

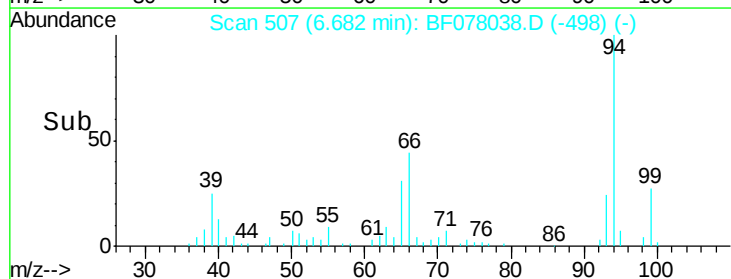
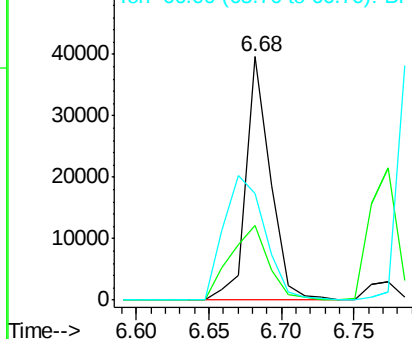


#10
Phenol
Concen: 15.50 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion: 94 Resp: 46393
Ion Ratio Lower Upper
94 100
65 30.9 18.8 58.8
66 43.7 39.9 79.9



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





#11

bis(2-Chloroethyl)ether

Concen: 51.37 ng

RT: 6.77 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

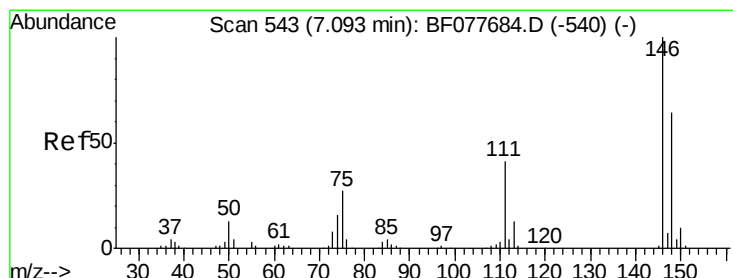
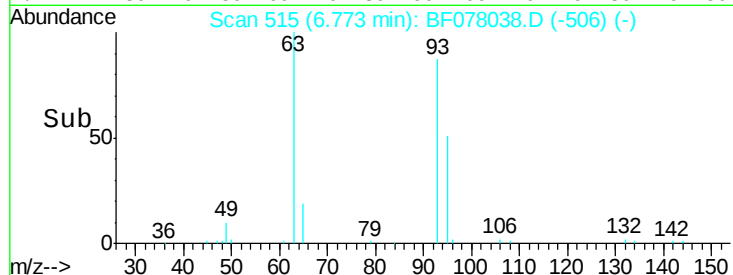
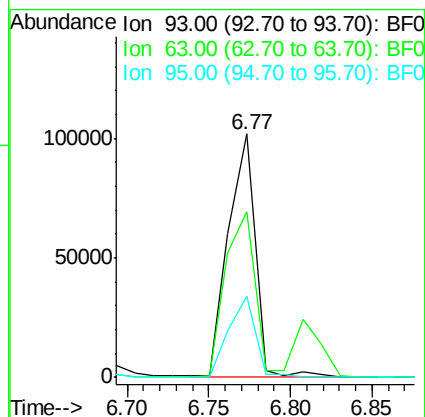
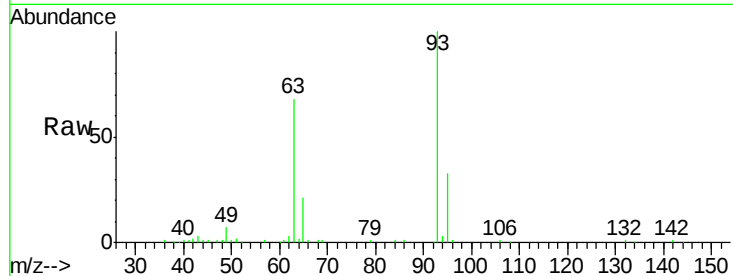
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	93	Resp:	115150
Ion Ratio	Lower	Upper	
93	100		
63	67.8	49.5	89.5
95	33.4	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 44.41 ng

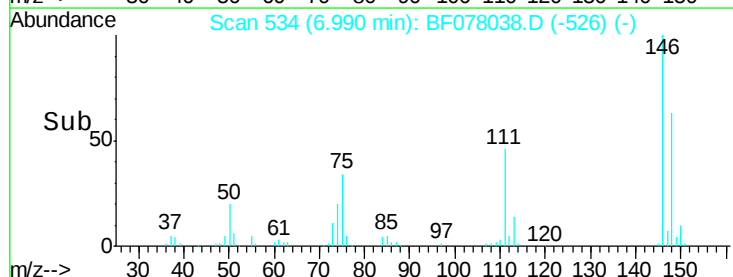
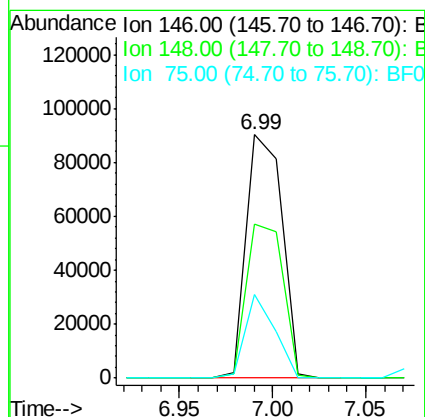
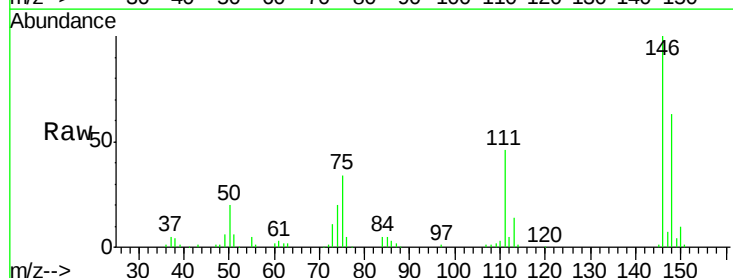
RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	146	Resp:	120479
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.9	76.3
75	34.4	21.4	32.2





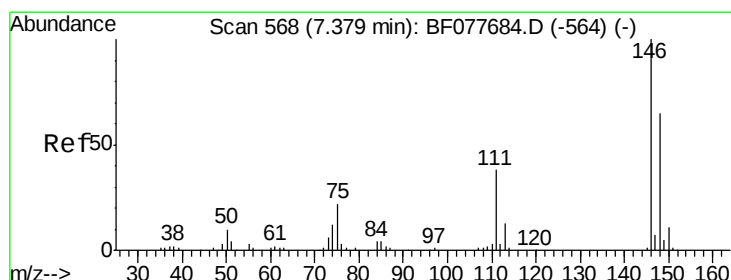
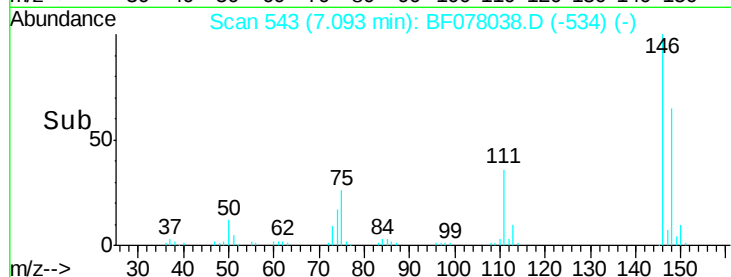
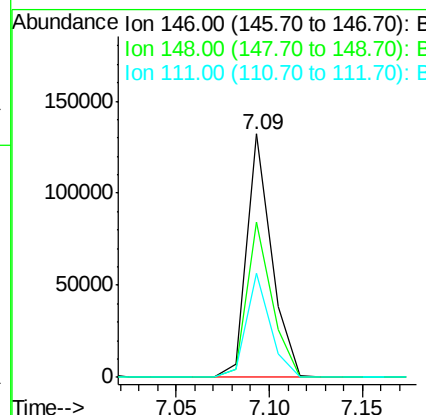
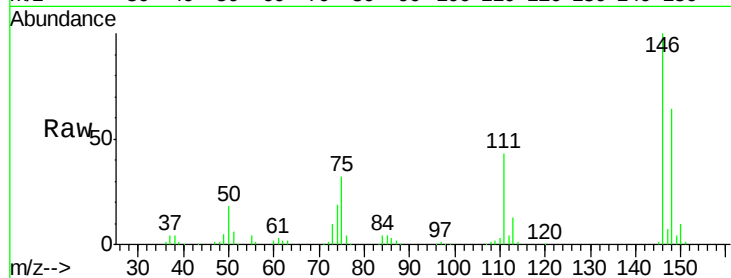
#13
 1,4-Dichlorobenzene
 Concen: 43.53 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	42.7	29.2	43.8

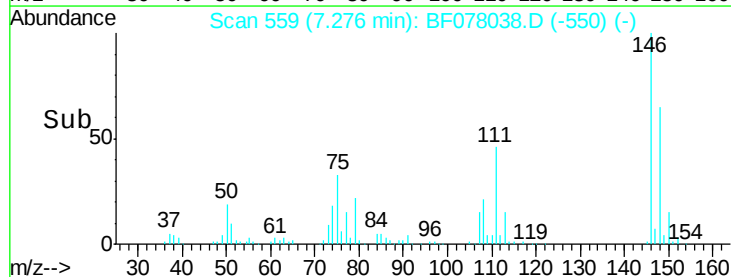
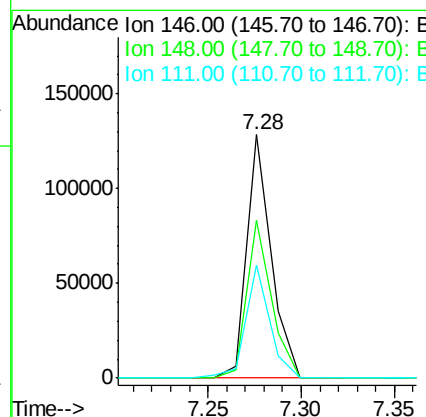
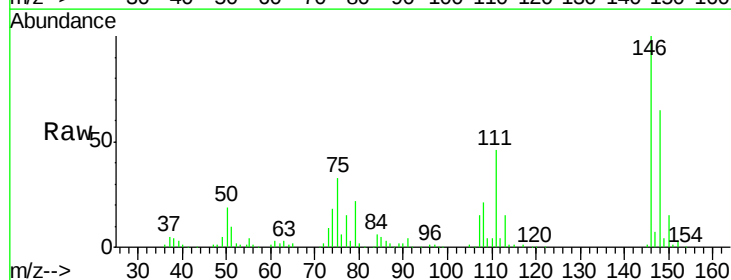
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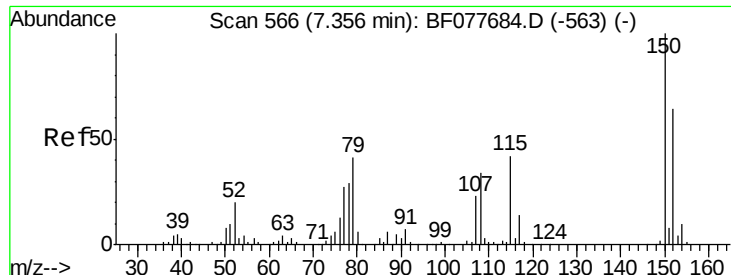
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#14
 1,2-Dichlorobenzene
 Concen: 45.20 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	46.3	30.6	45.8





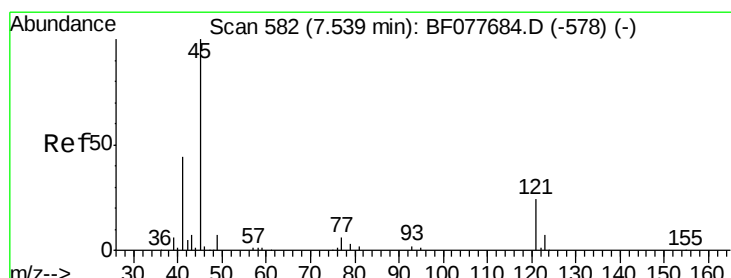
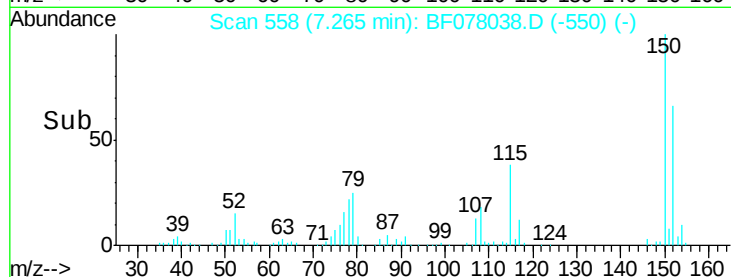
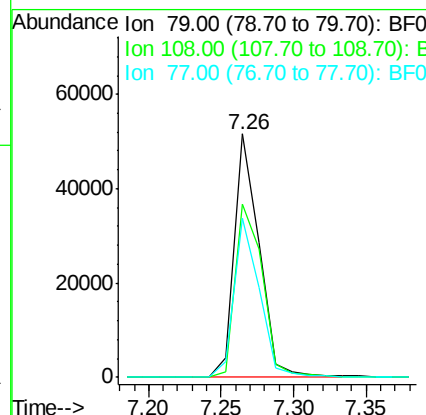
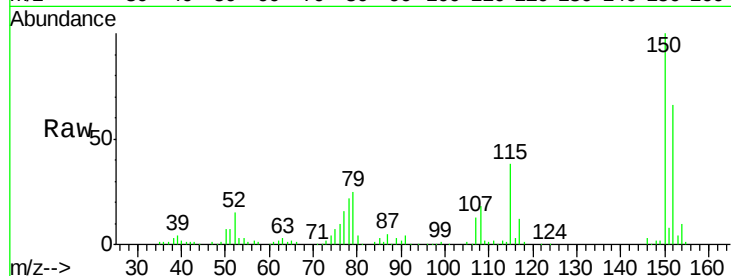
#15
Benzyl Alcohol
Concen: 31.20 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	65.0	97.4
77	65.3	53.0	79.6

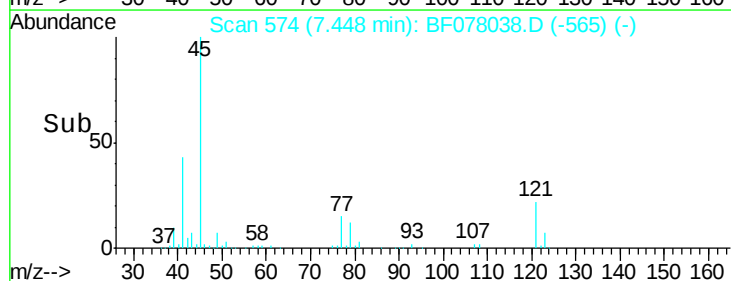
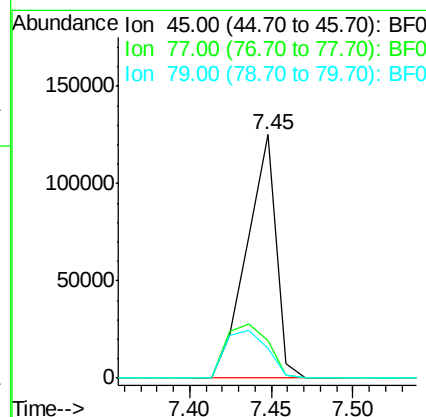
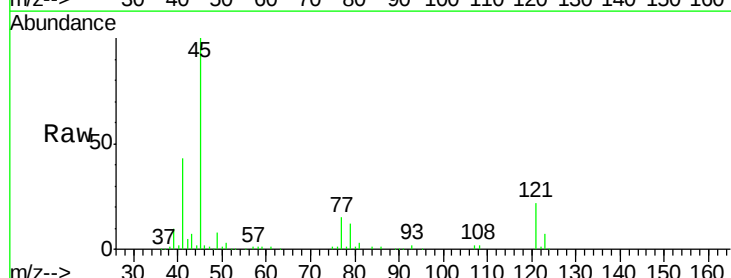
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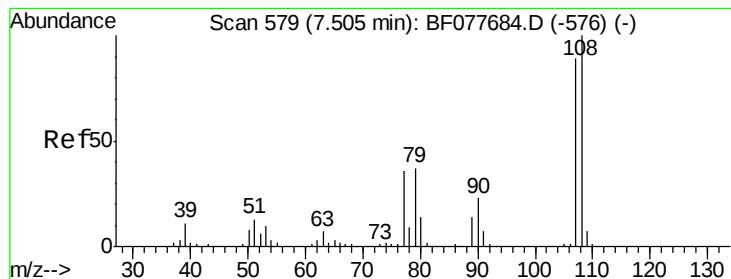
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.68 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	12.3	0.0	32.0





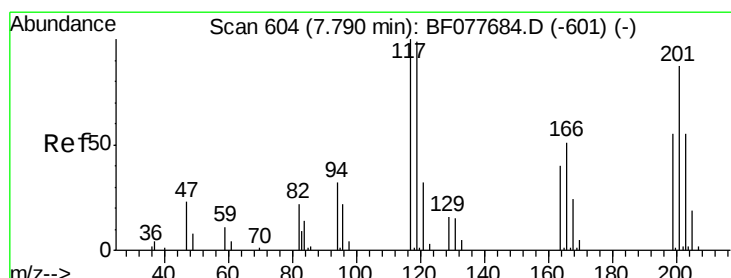
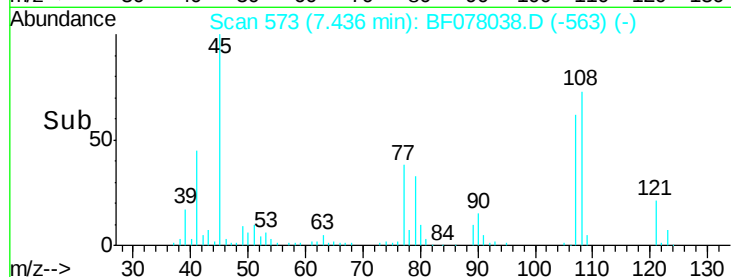
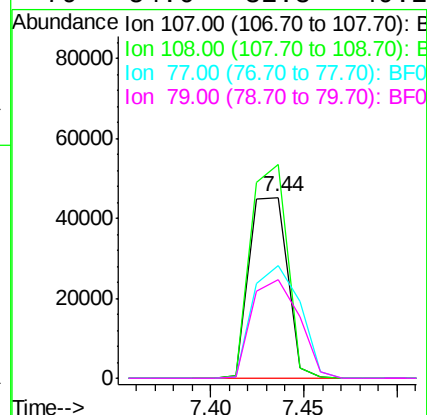
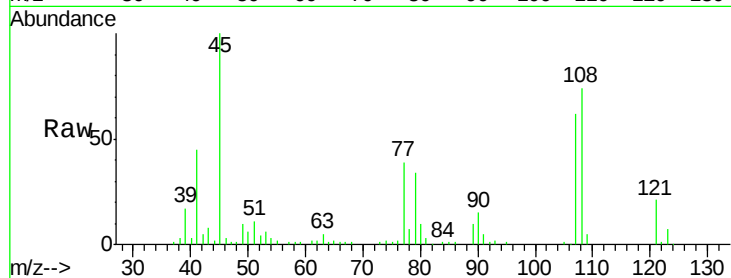
#17
2-Methylphenol
Concen: 32.32 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.2	89.8	134.8	
77	62.2	32.6	48.8	
79	54.6	32.8	49.2	

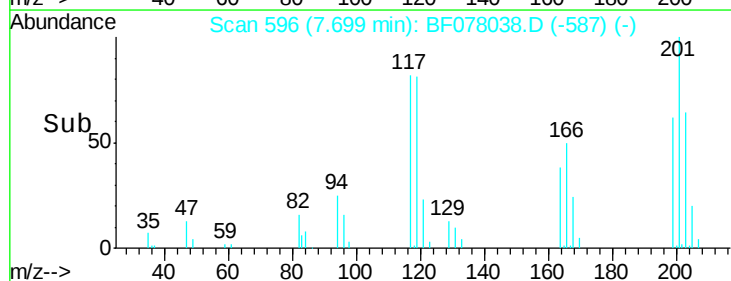
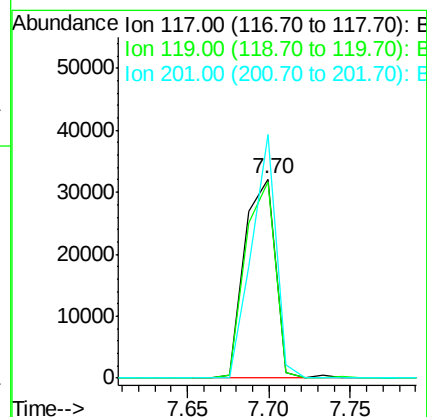
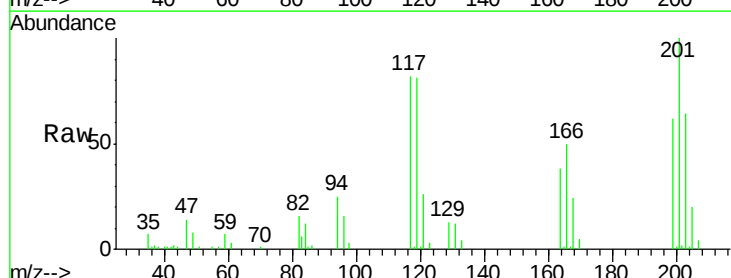
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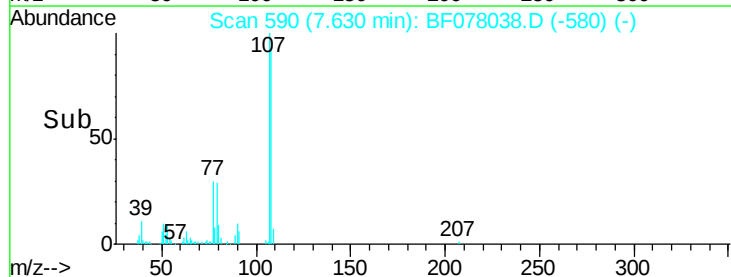
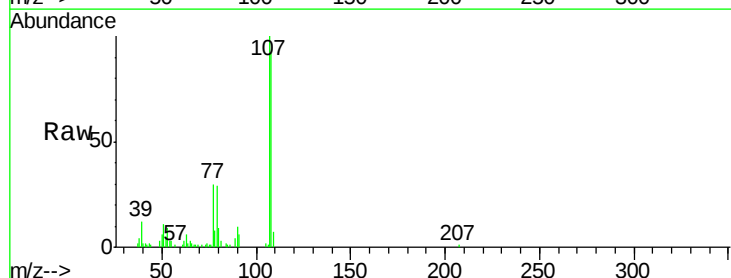
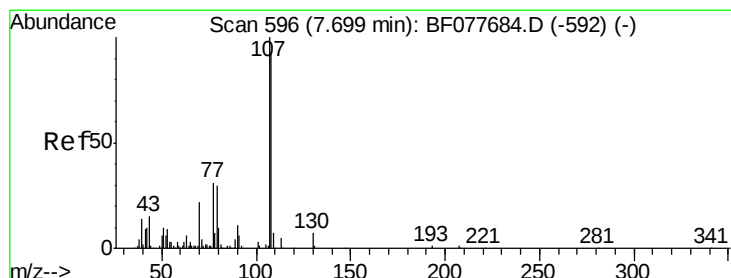
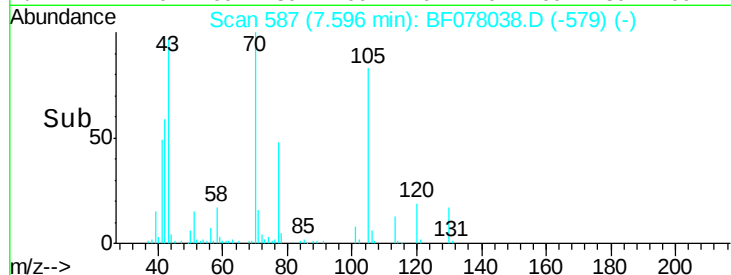
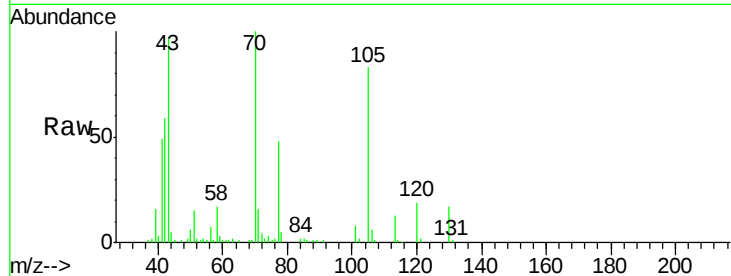
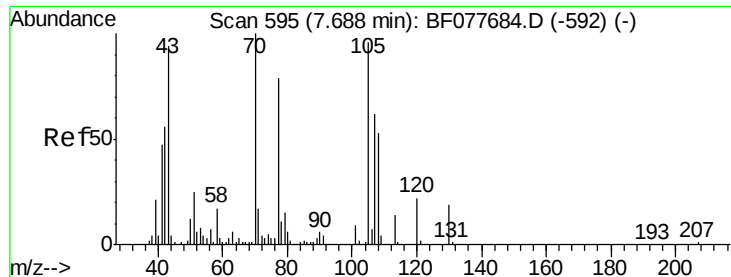
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#18
Hexachloroethane
Concen: 45.06 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

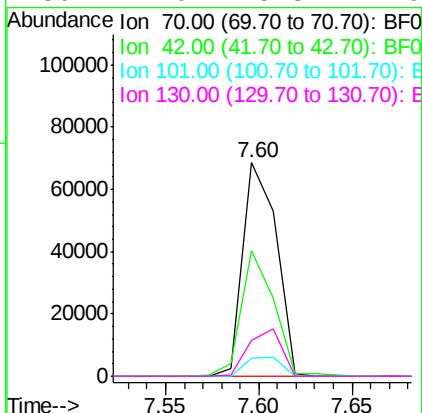
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	79.2	118.8	
201	122.4	69.8	104.6	





#19
n-Nitroso-di-n-propylamine
Concen: 48.84 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.7	44.5	66.7	
101	8.3	7.4	11.2	
130	17.0	15.3	22.9	



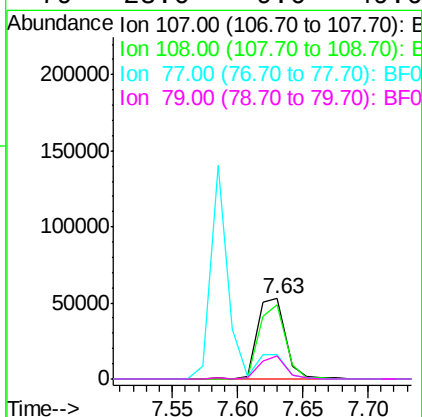
Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

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#20
3+4-Methylphenols
Concen: 30.97 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	73.2	113.2	
77	30.4	10.7	50.7	
79	28.6	9.6	49.6	





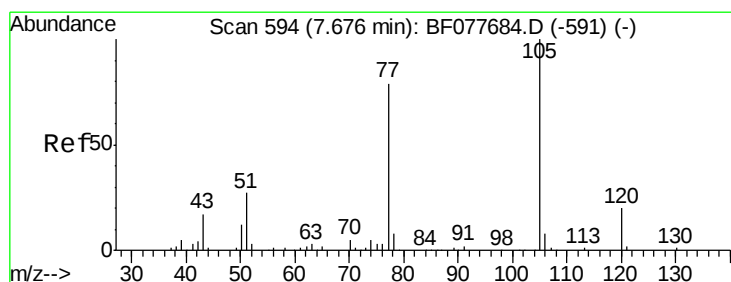
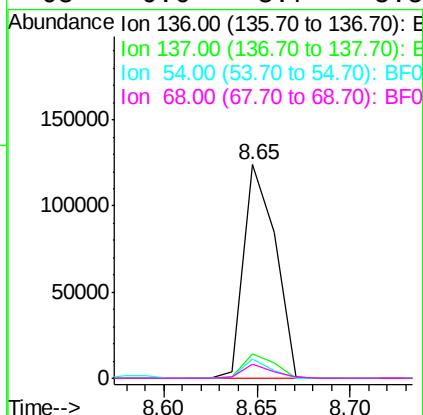
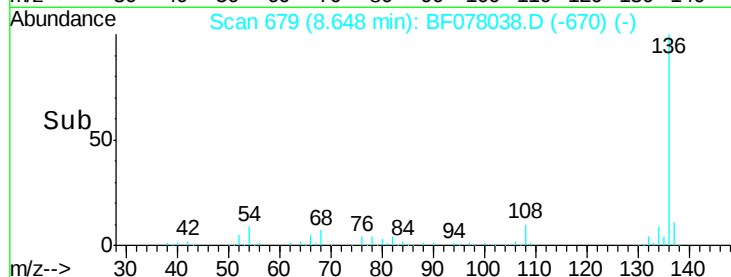
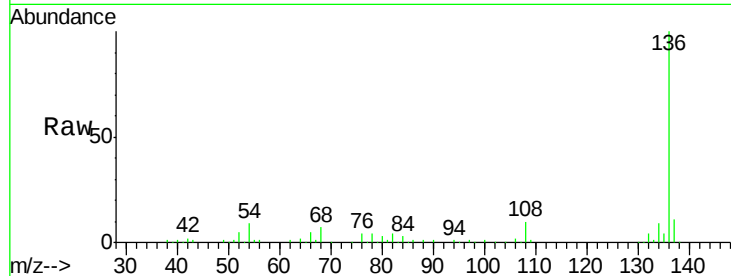
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	146533		
137	11.3	8.7	13.1	
54	8.9	4.6	6.8#	
68	6.6	3.7	5.5#	

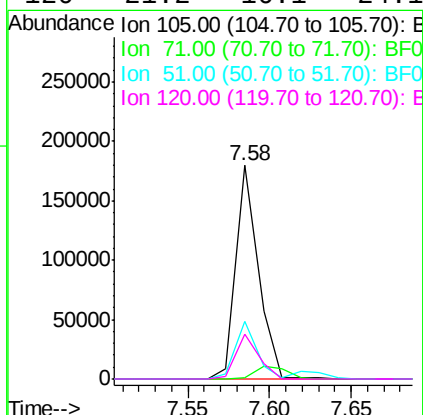
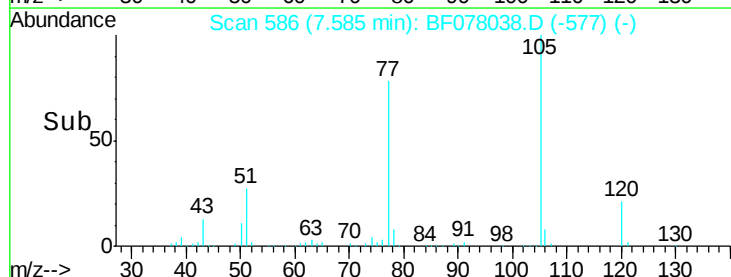
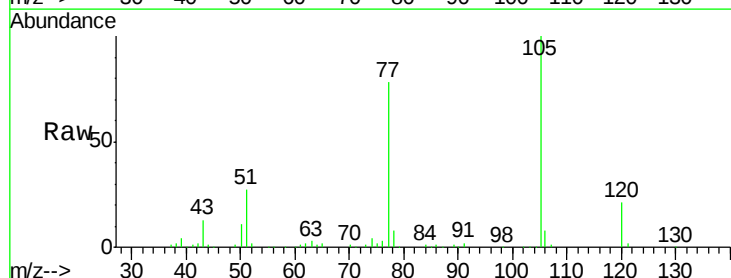
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#22
Acetophenone
Concen: 52.65 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	170796		
71	0.4	0.6	1.0#	
51	27.0	21.6	32.4	
120	21.2	16.1	24.1	





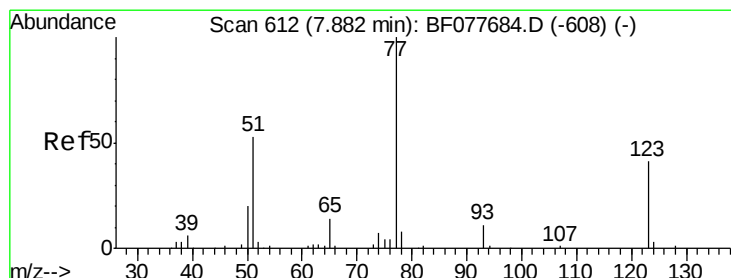
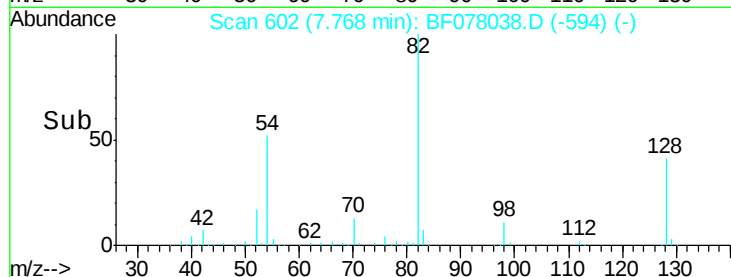
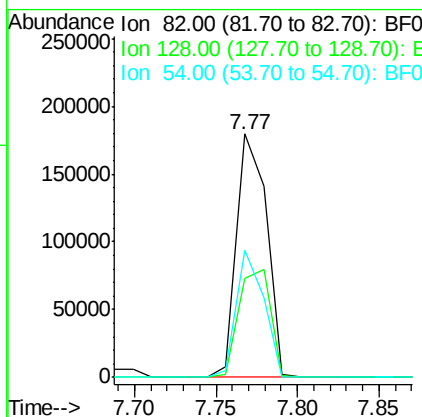
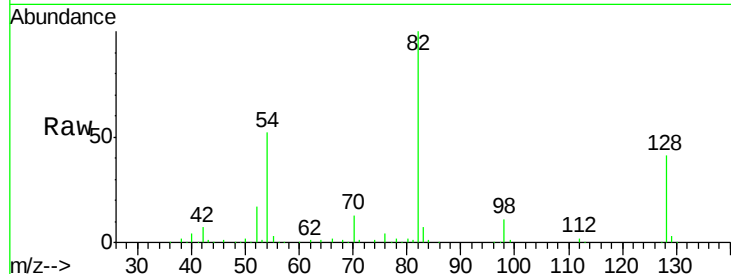
#23
 Nitrobenzene-d5
 Concen: 101.63 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	227190		
128	40.6	32.8	49.2	
54	52.3	40.6	60.8	

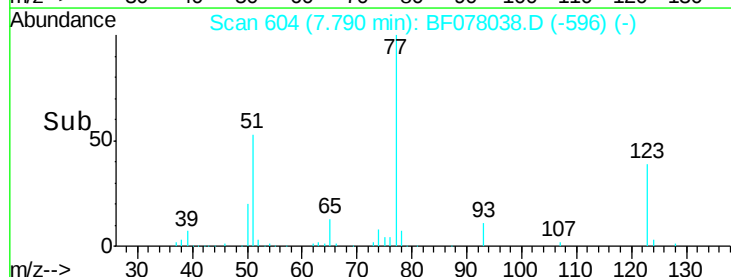
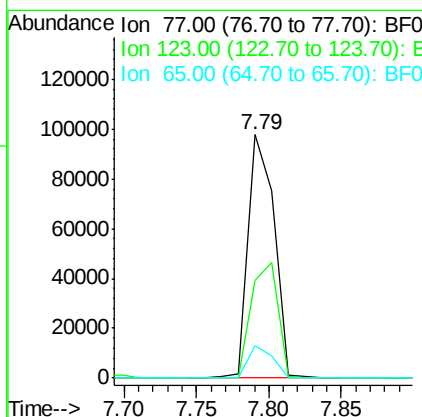
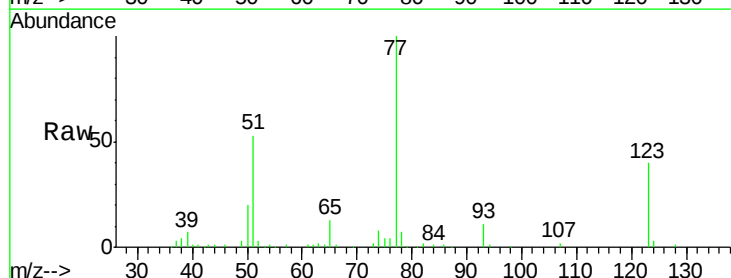
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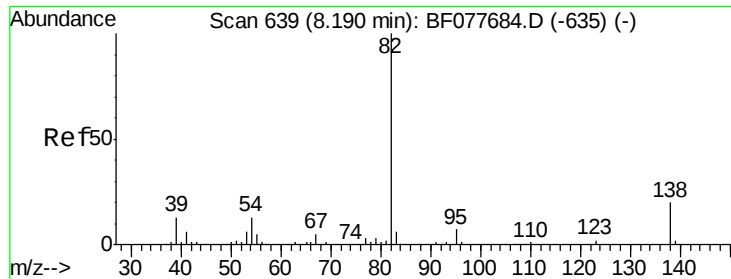
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#24
 Nitrobenzene
 Concen: 50.36 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121286		
123	40.0	32.6	49.0	
65	13.4	10.9	16.3	





#25

Isophorone

Concen: 52.12 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

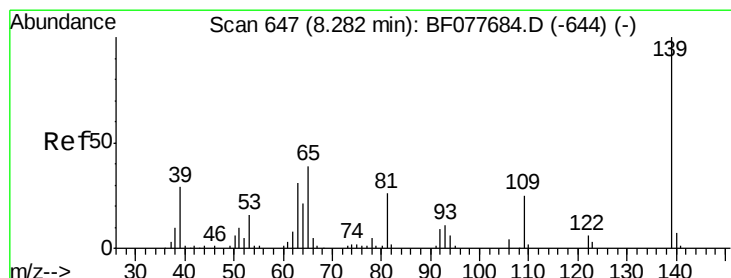
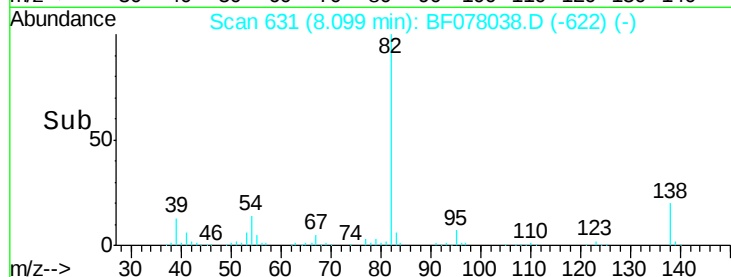
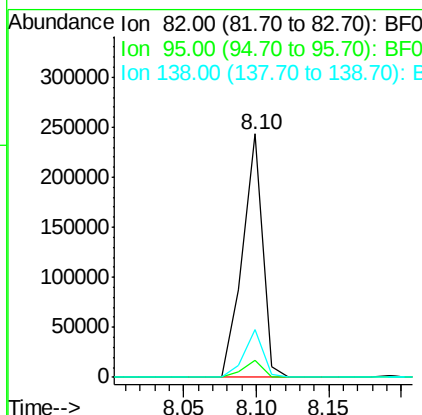
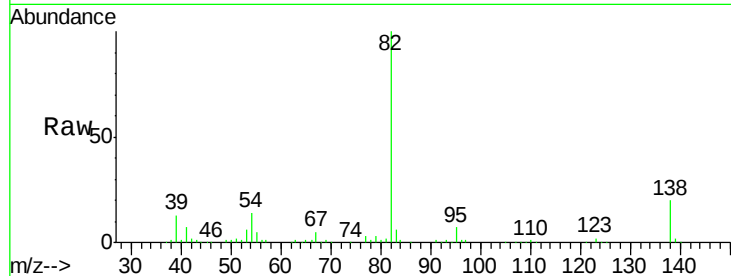
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	82	Resp:	235318
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.8	8.6
138	19.8	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.84 ng

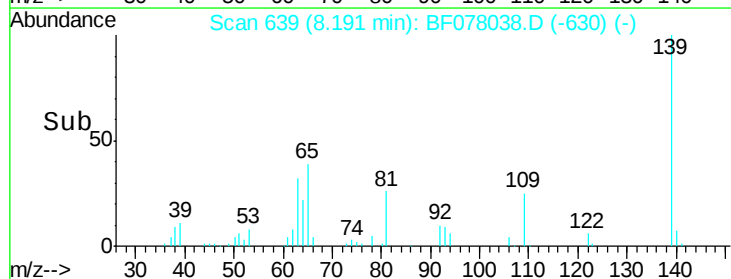
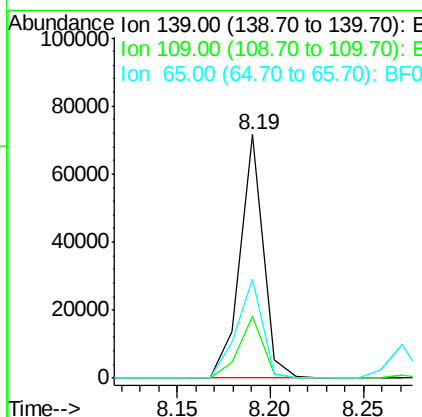
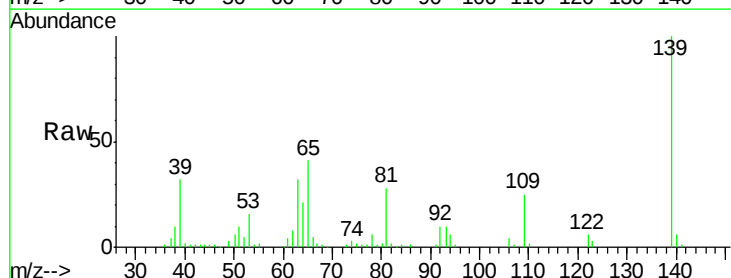
RT: 8.19 min Scan# 639

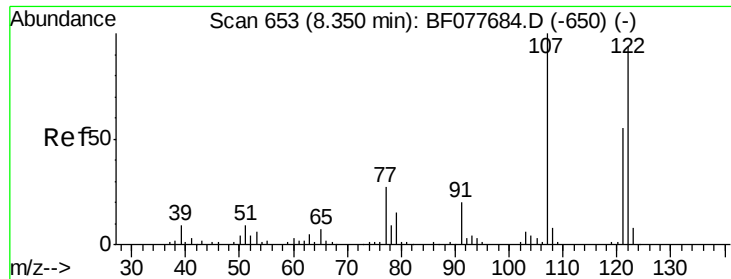
Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	139	Resp:	62304
Ion Ratio		Lower	Upper
139	100		
109	25.3	20.1	30.1
65	40.6	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 45.56 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PZ-1-3-25-15MS

Tot Ion: 122 Resp: 97869

Ion Ratio Lower Upper

122 100

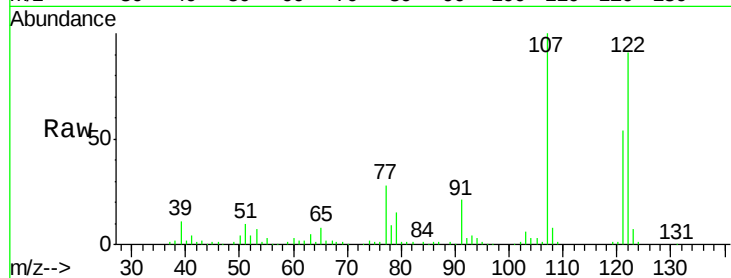
107 110.0 84.7 127.1

121 59.5 46.6 69.8

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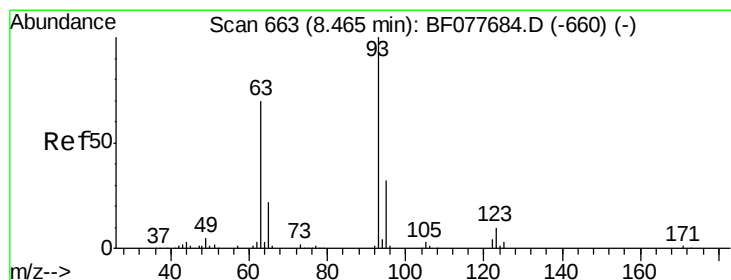
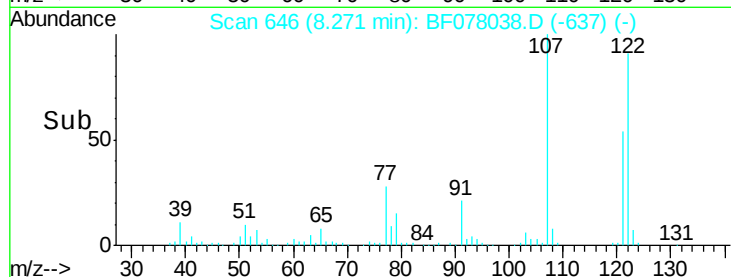
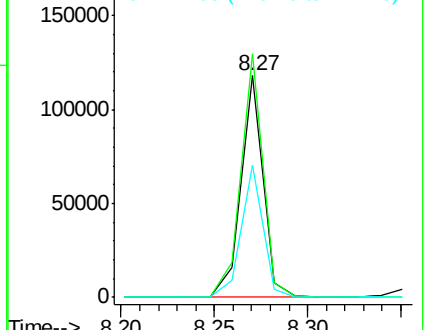
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.12 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

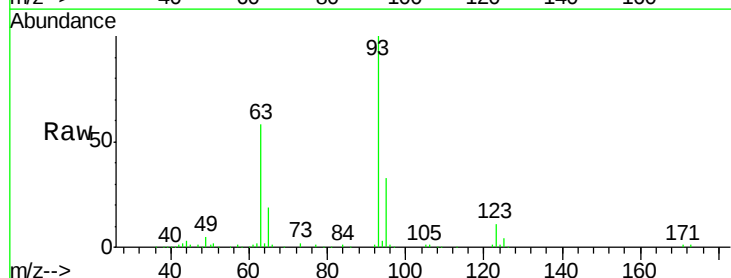
Tgt Ion: 93 Resp: 148302

Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

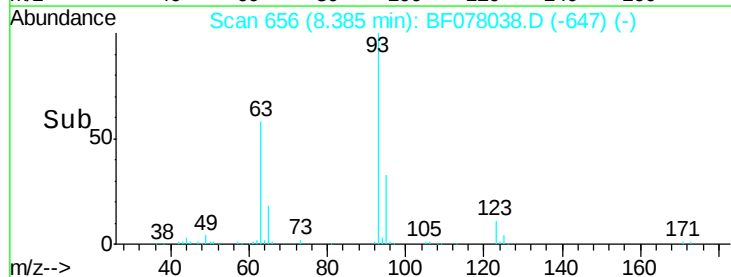
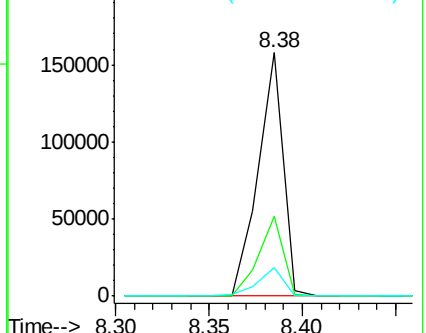
123 11.5 8.6 13.0

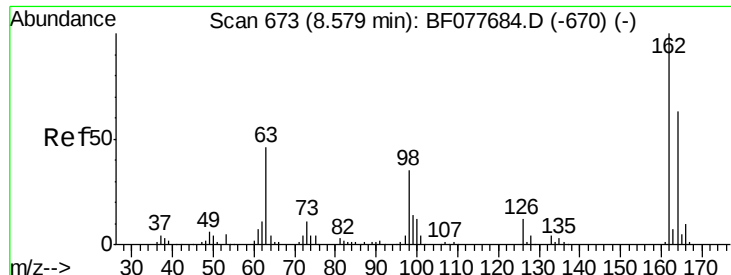


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





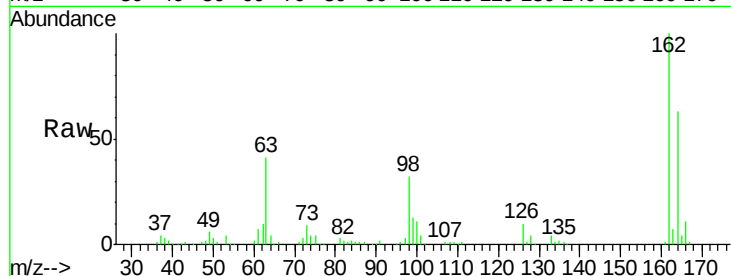
#29
 2,4-Dichlorophenol
 Concen: 48.67 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

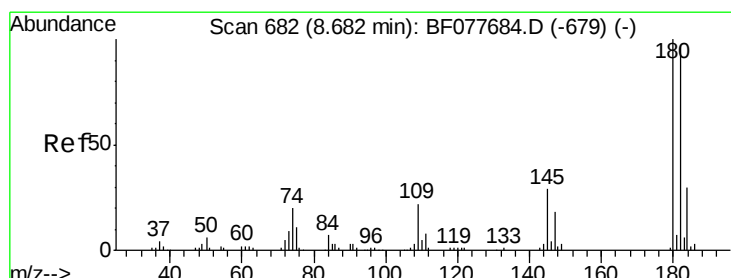
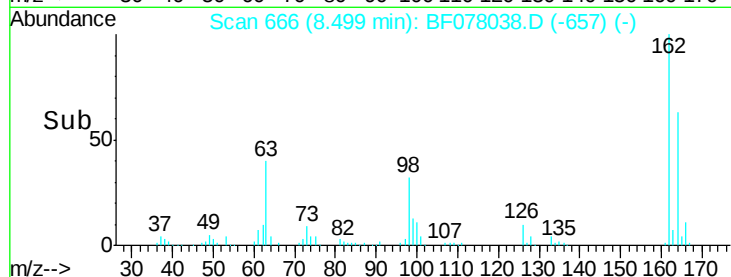
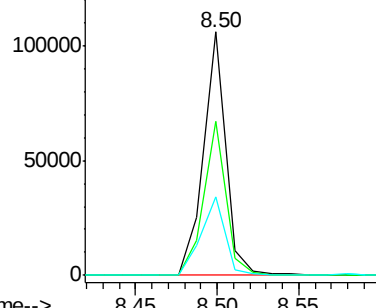
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	42.8	82.8
98	32.1	14.5	54.5

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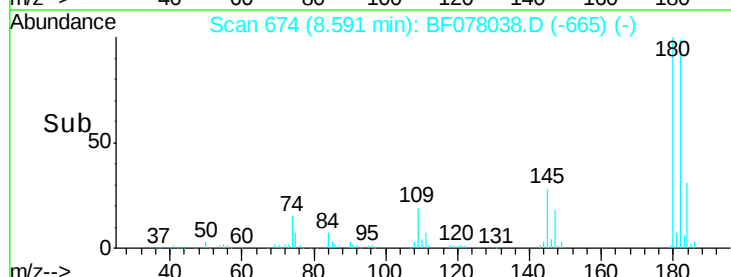
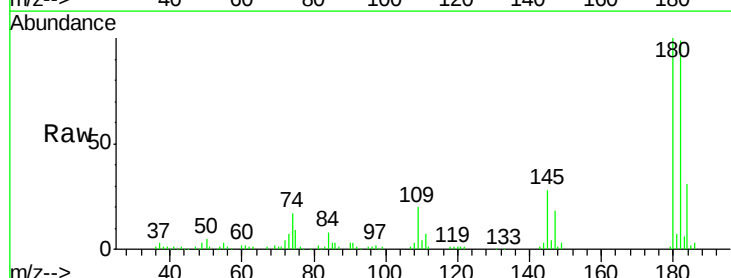
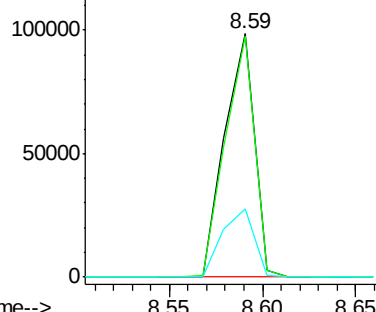
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

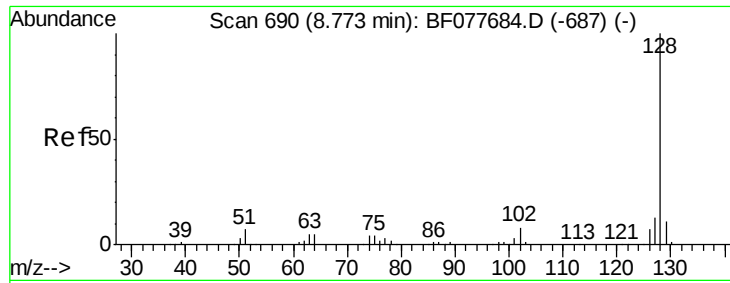


#30
 1,2,4-Trichlorobenzene
 Concen: 47.31 ng
 RT: 8.59 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.8	77.6	116.4
145	28.1	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





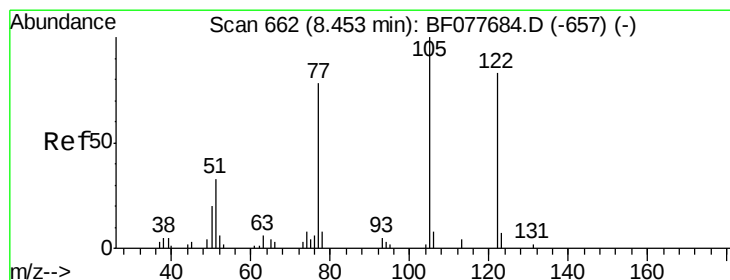
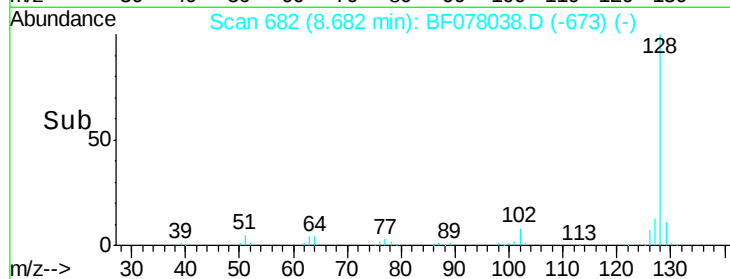
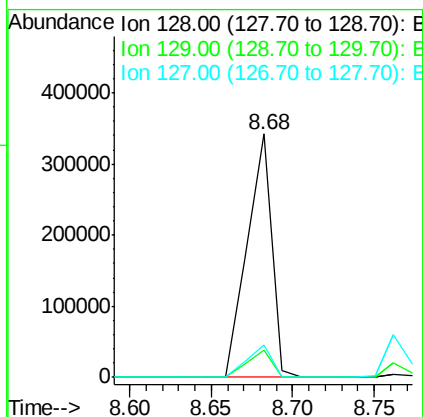
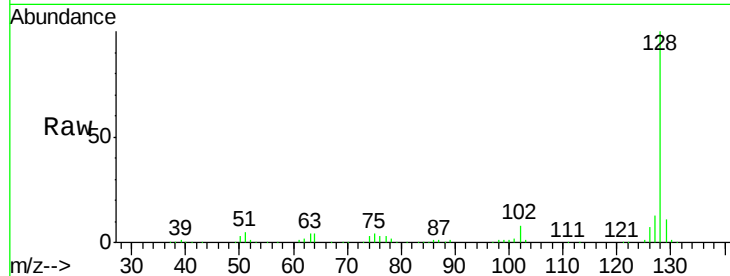
#31
Naphthalene
Concen: 47.45 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	357129		
129	11.1	8.9	13.3	
127	13.3	10.4	15.6	

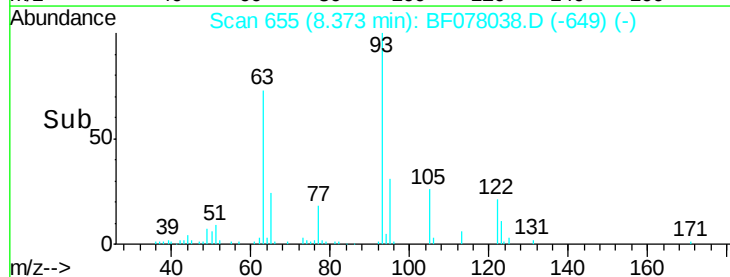
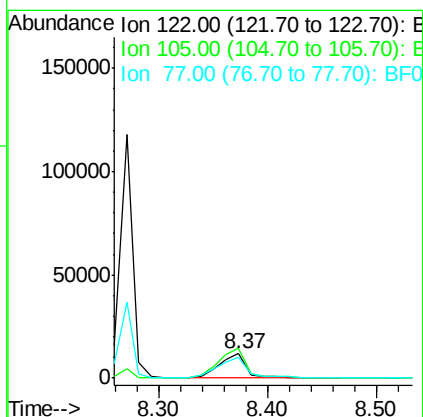
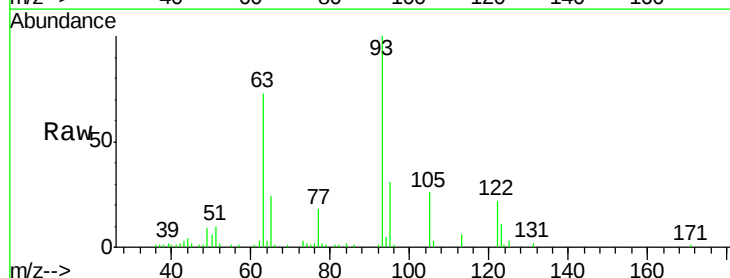
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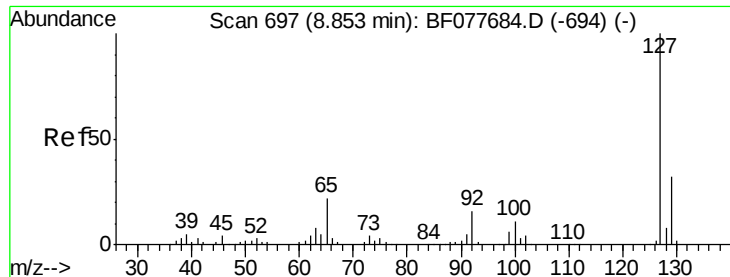
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#32
Benzoic acid
Concen: 19.52 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21043		
105	119.4	99.9	139.9	
77	84.4	73.7	113.7	





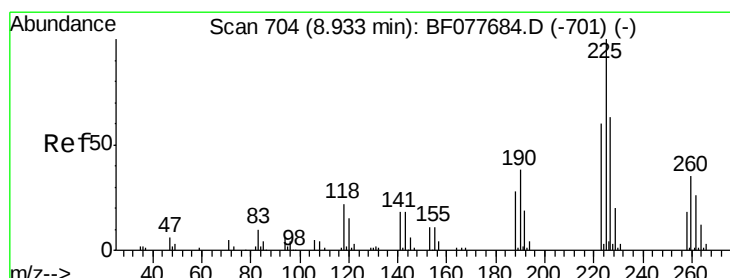
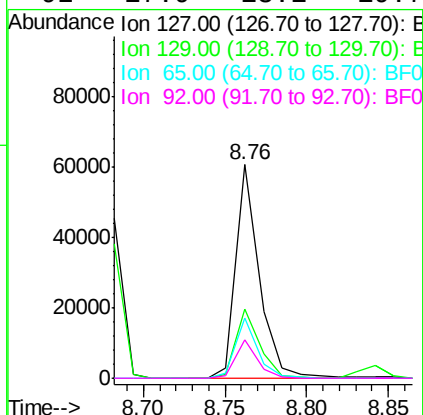
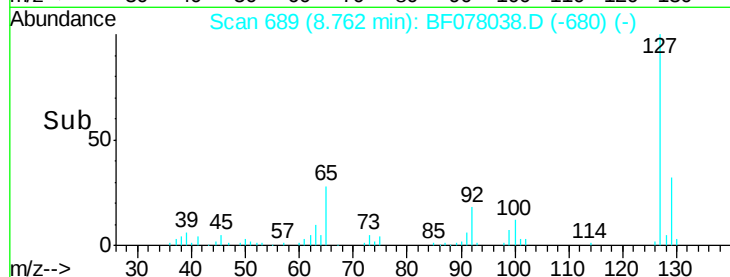
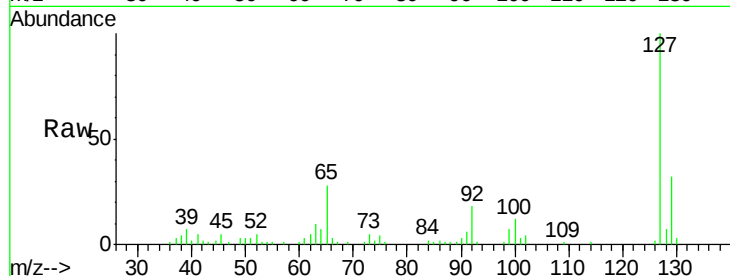
#33
4-Chloroaniline
Concen: 19.70 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	28.4	17.6	26.4		
92	17.9	13.1	19.7		

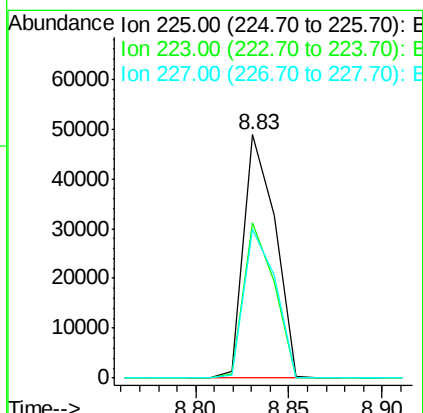
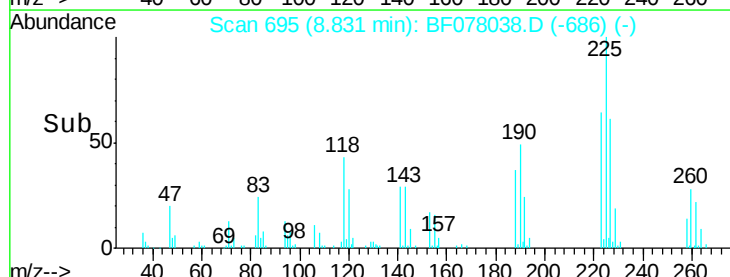
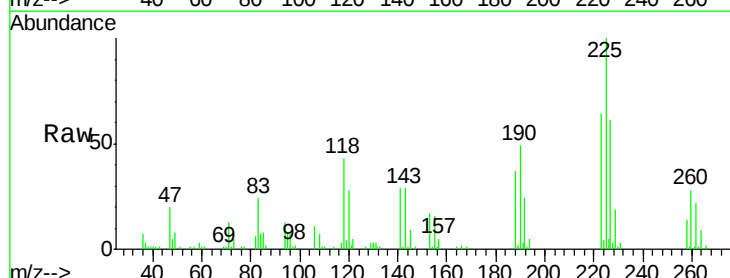
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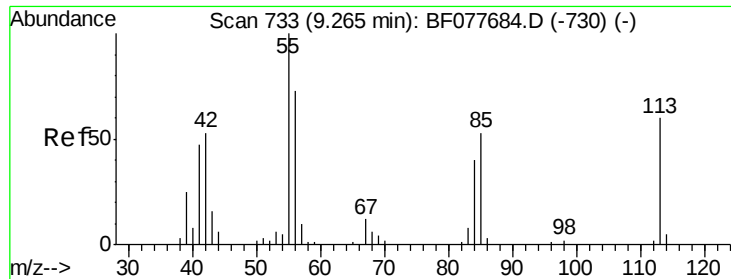
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#34
Hexachlorobutadiene
Concen: 43.97 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	47.9	71.9		
227	61.4	50.1	75.1		





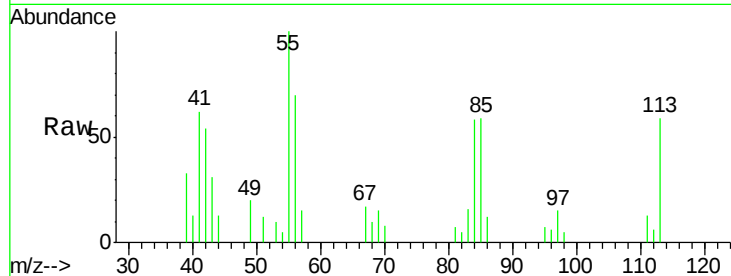
#35
 Caprolactam
 Concen: 7.99 ng
 RT: 9.21 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

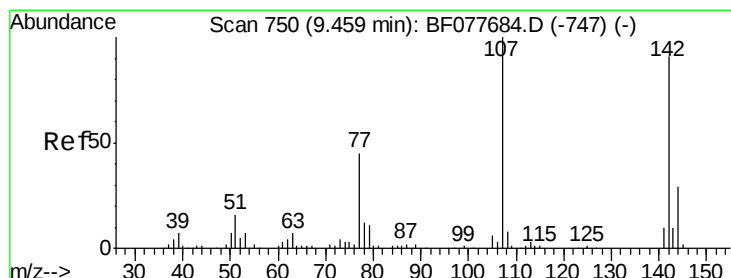
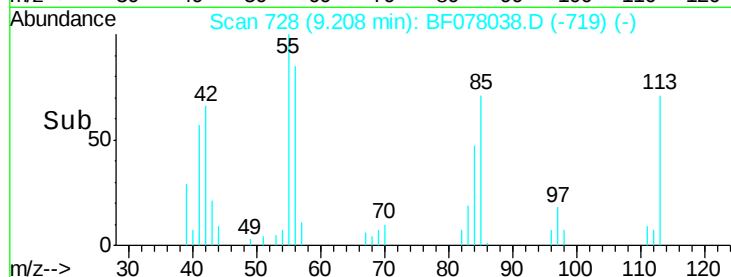
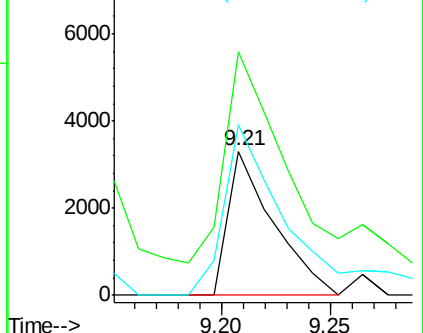
Tot Ion:113 Resp: 4778
 Ion Ratio Lower Upper
 113 100
 55 169.3 145.9 185.9
 56 118.5 101.0 141.0

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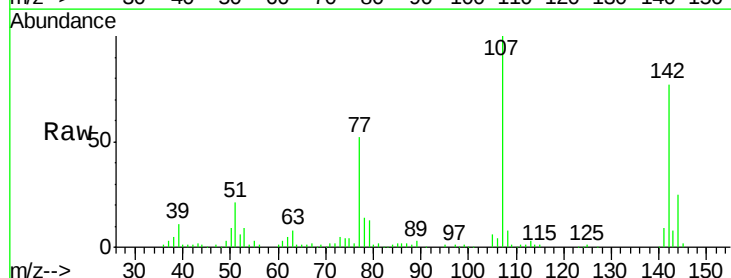


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

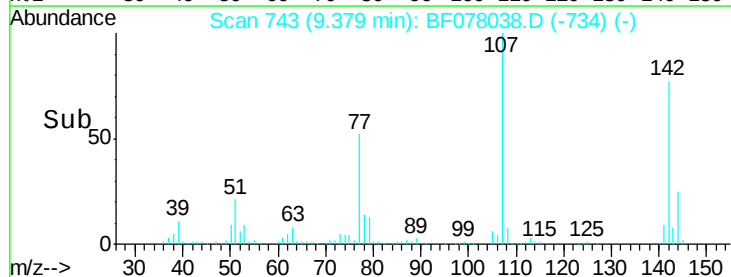
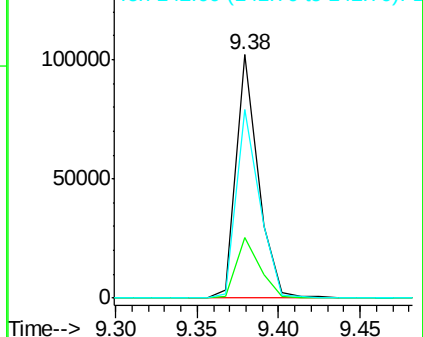


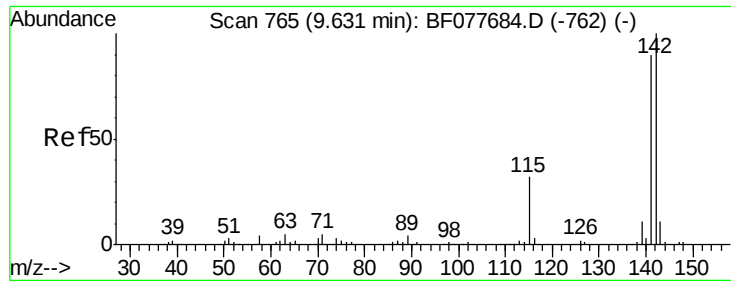
#36
 4-Chloro-3-methylphenol
 Concen: 46.47 ng
 RT: 9.38 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion:107 Resp: 95735
 Ion Ratio Lower Upper
 107 100
 144 24.7 23.3 34.9
 142 77.3 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





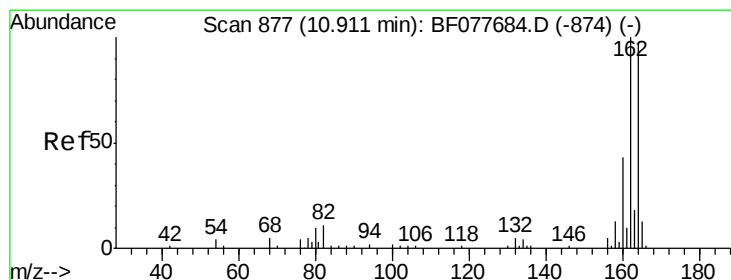
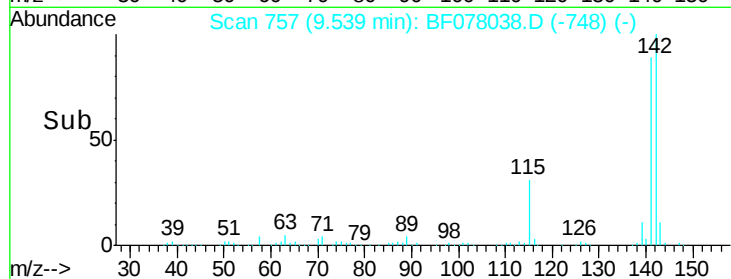
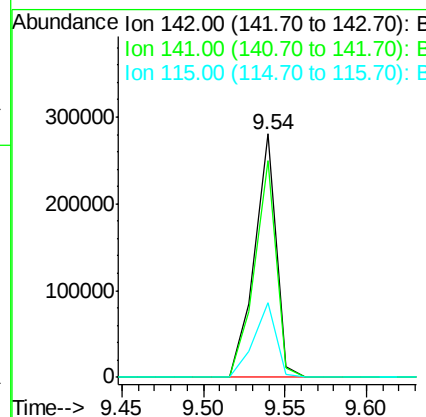
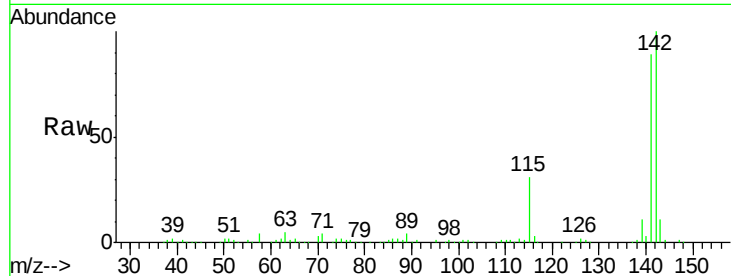
#37
2-Methylnaphthalene
Concen: 51.24 ng
RT: 9.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	30.7	25.4	38.0

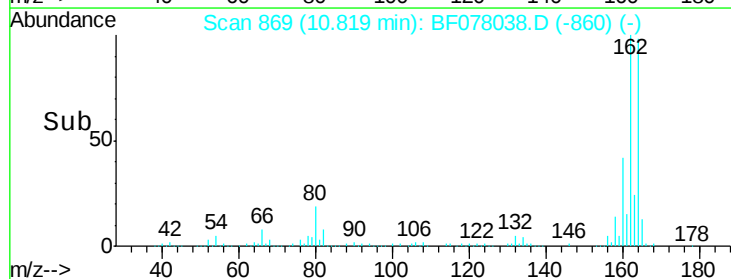
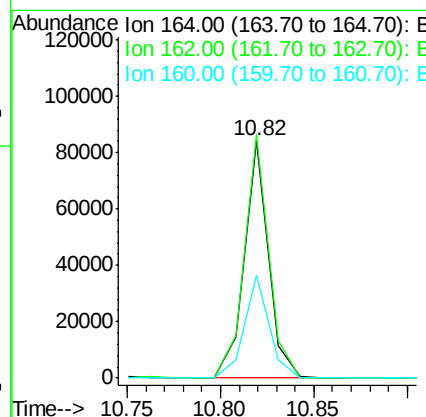
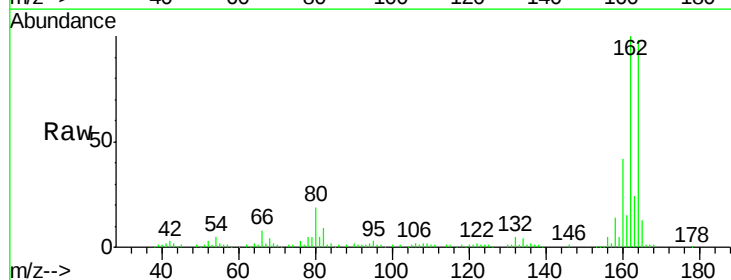
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	43.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.70 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

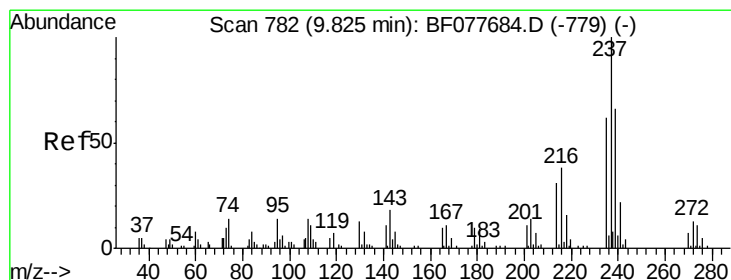
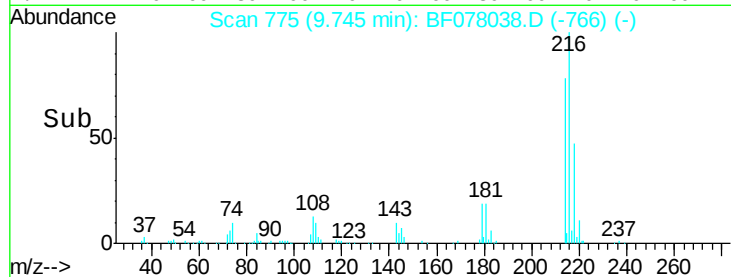
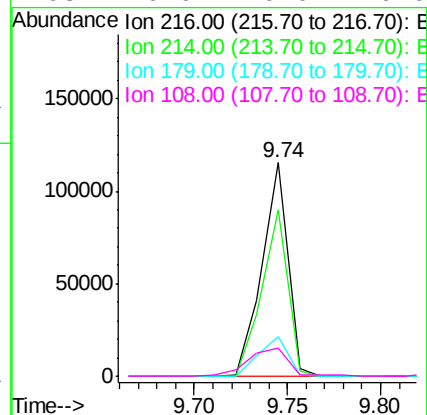
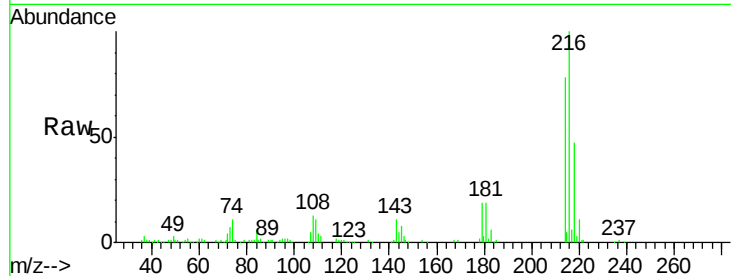
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	0.0	0.0#		
179	20.6	0.0	0.0#		
108	20.9	0.0	0.0#		

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 79.80 ng

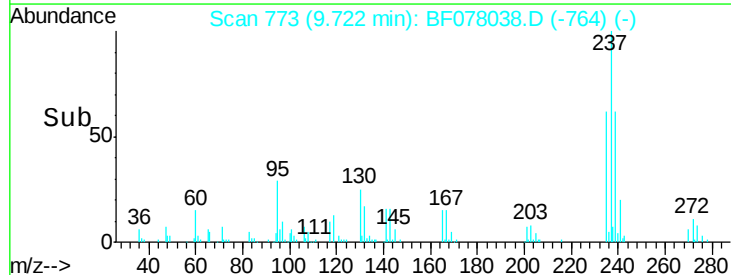
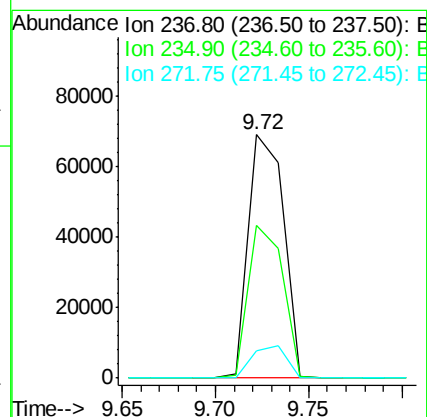
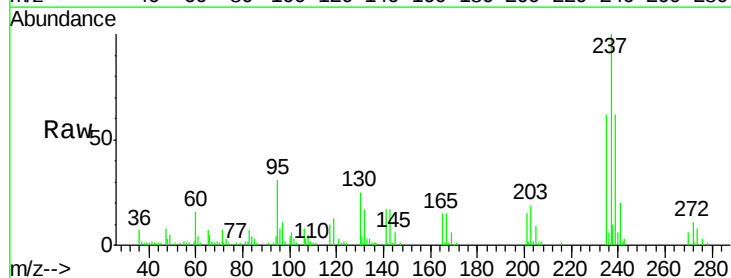
RT: 9.72 min Scan# 773

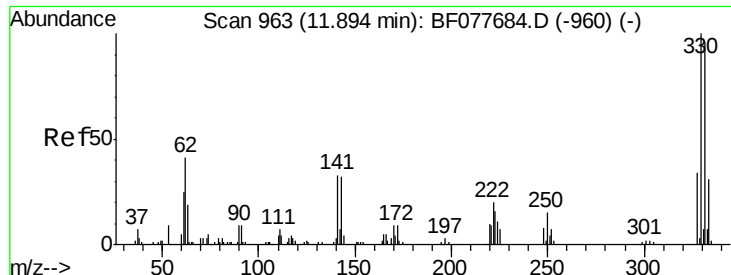
Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5	42.0	82.0		
272	11.2	0.0	33.4		





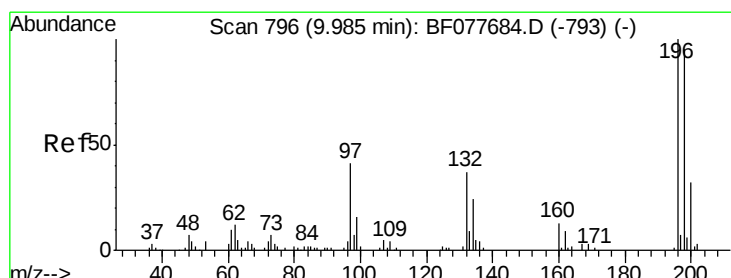
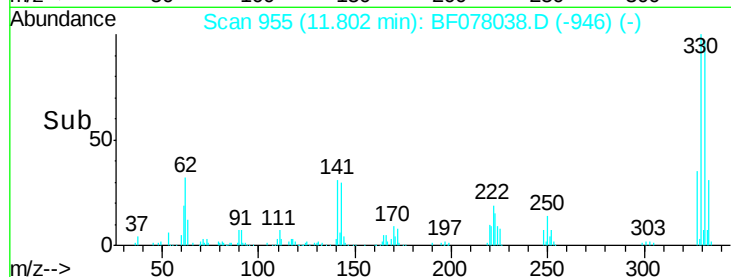
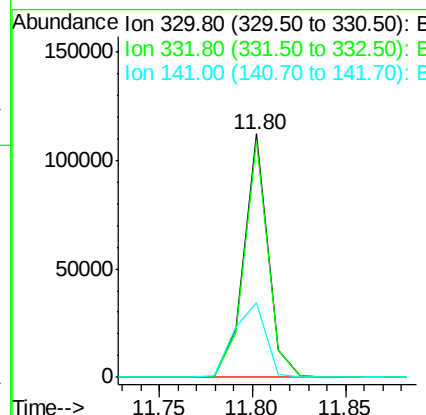
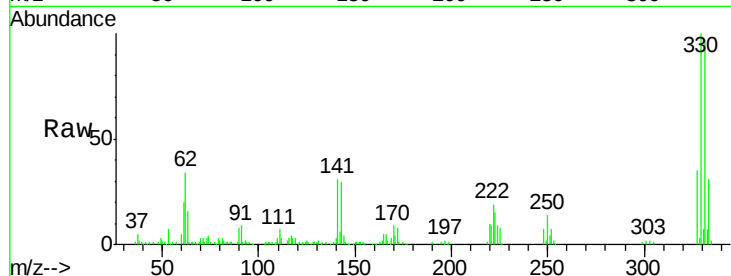
#41
 2,4,6-Tribromophenol
 Concen: 140.22 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	40.5	0.0	0.0#

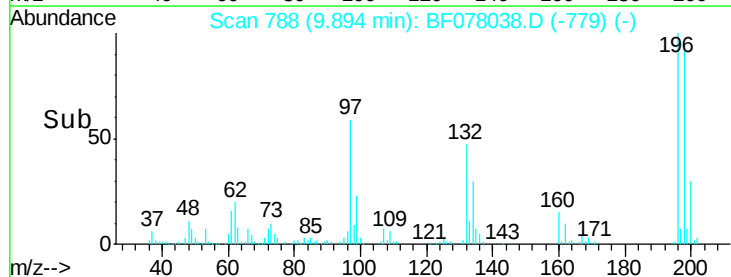
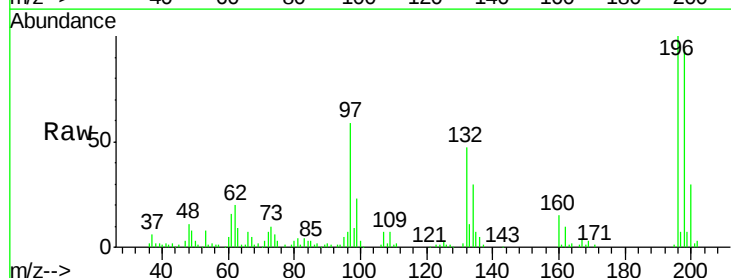
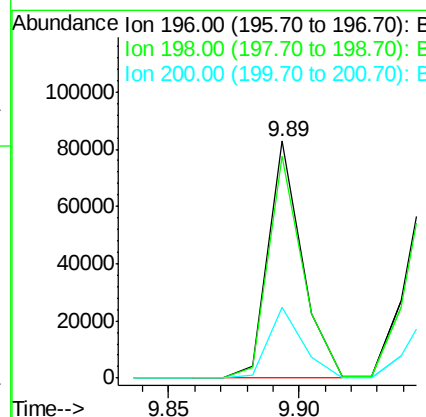
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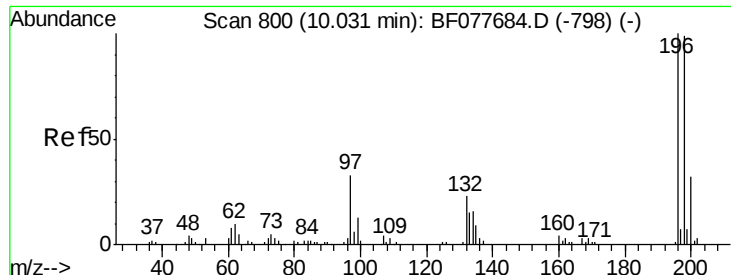
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#42
 2,4,6-Trichlorophenol
 Concen: 48.03 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

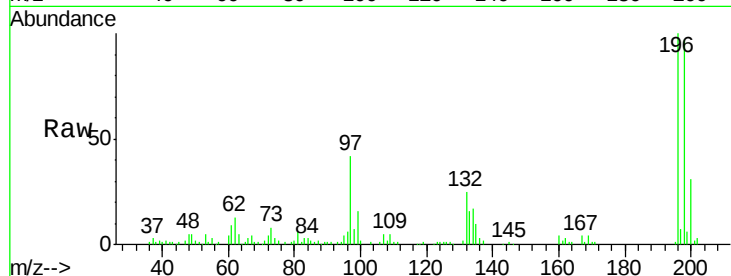
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.0	76.3	114.5
200	29.9	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 48.06 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

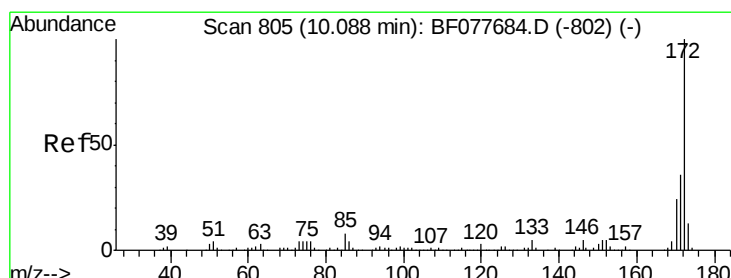
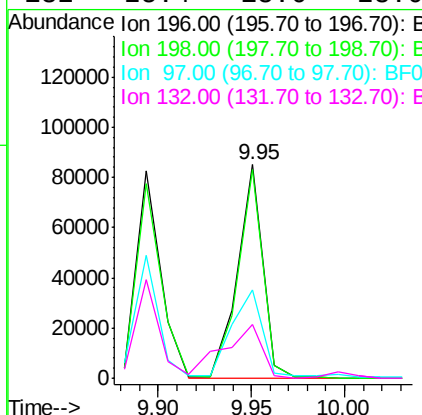
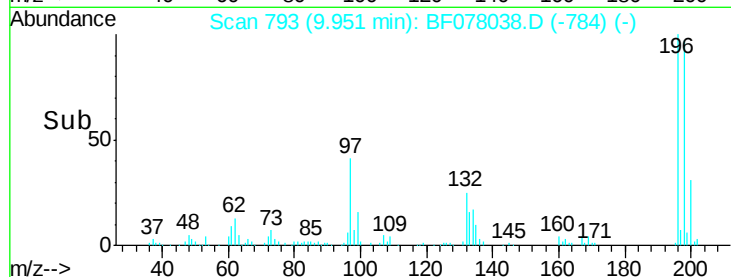
Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS



Tot Ion	Ratio	Resp	Lower	Upper
196	100	81416		
198	97.5	79.4	119.0	
97	41.5	26.8	40.2#	
132	25.4	18.6	28.0	

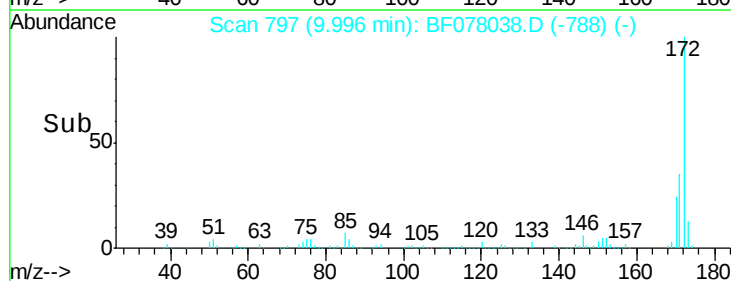
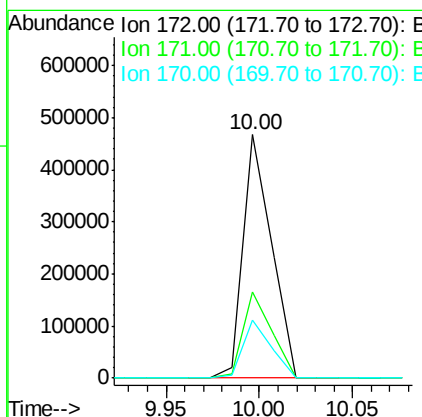
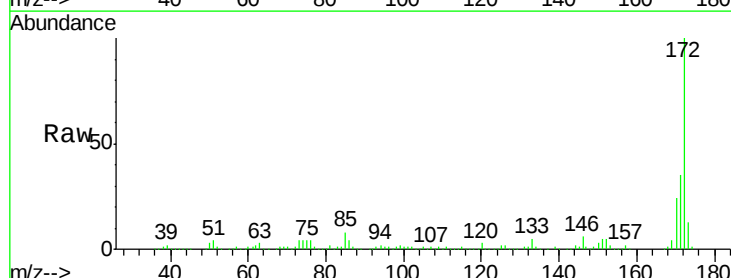
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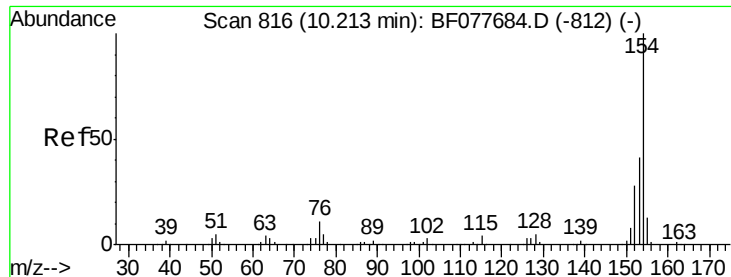
apatel
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#44
 2-Fluorobiphenyl
 Concen: 95.81 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494768		
171	35.4	28.5	42.7	
170	23.6	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 49.80 ng

RT: 10.12 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

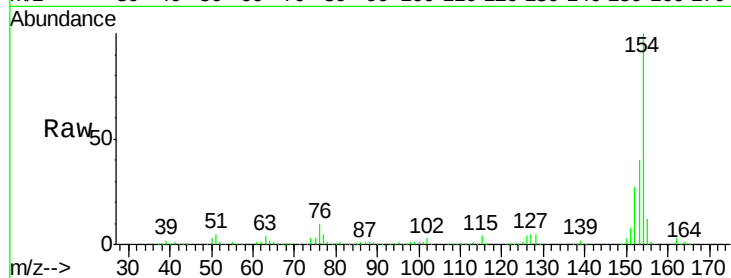
ClientSampleId :

PZ-1-3-25-15MS

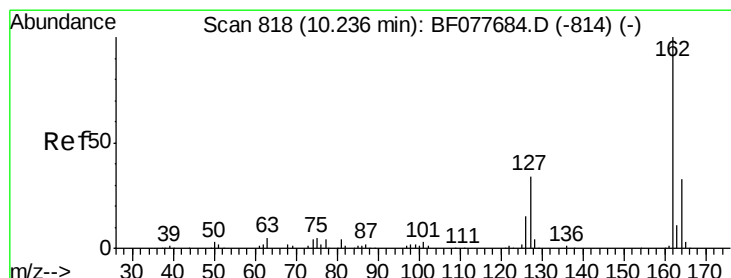
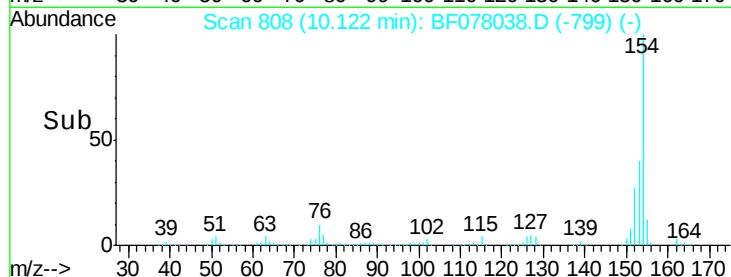
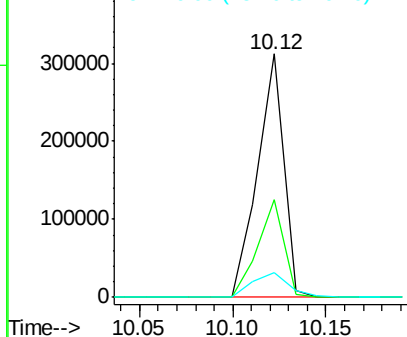
Tot Ion:	154	Resp:	302113
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.7	60.7
76	10.0	0.0	30.9

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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: 45.88 ng

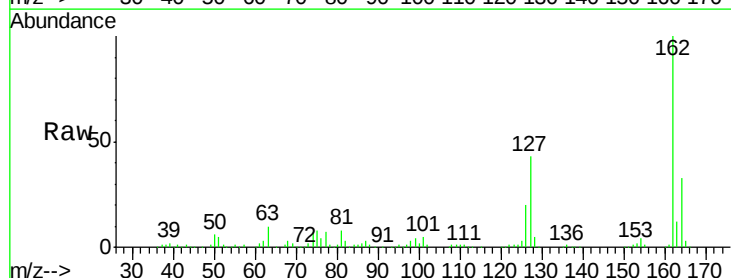
RT: 10.13 min Scan# 809

Delta R.T. -0.00 min

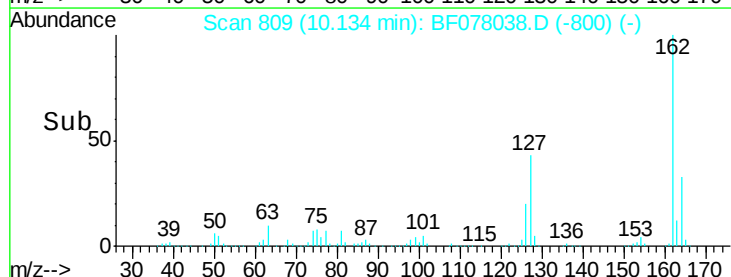
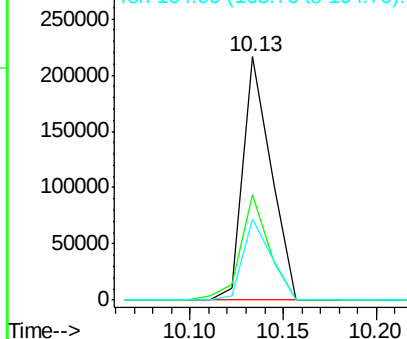
Lab File: BF078038.D

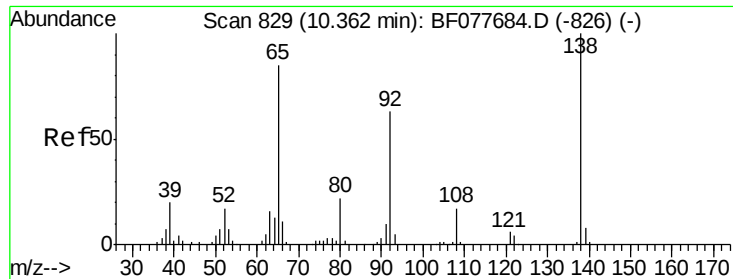
Acq: 27 Mar 2015 15:55

Tgt Ion:	162	Resp:	226181
Ion Ratio	Lower	Upper	
162	100		
127	43.2	26.9	40.3#
164	33.2	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





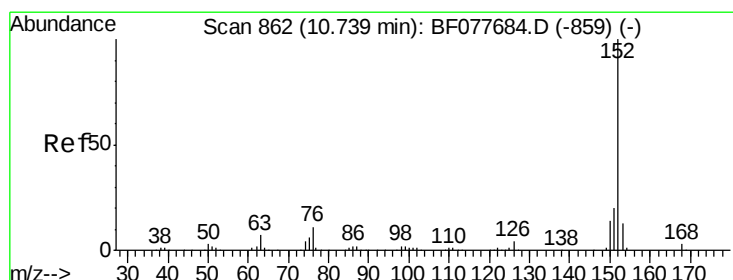
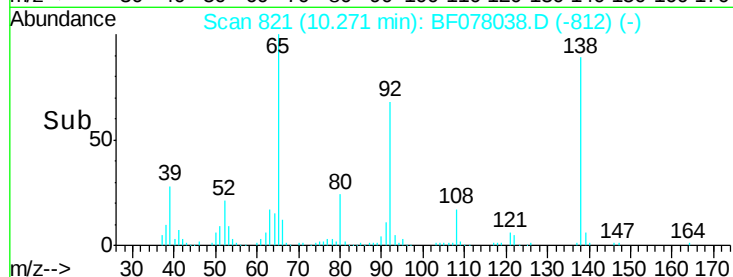
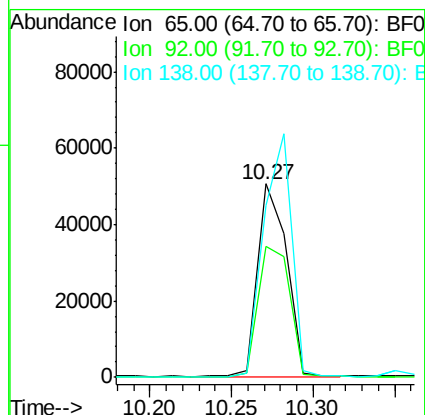
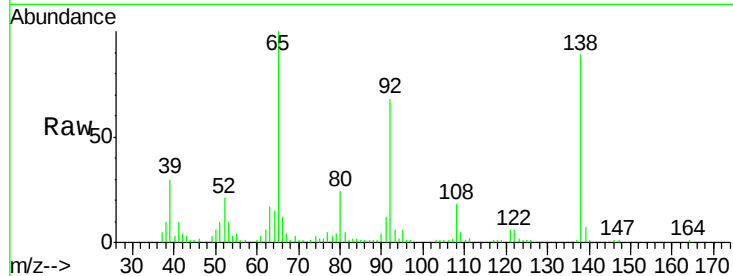
#47
2-Nitroaniline
Concen: 52.08 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.9	59.1	88.7
138	88.6	93.9	140.9

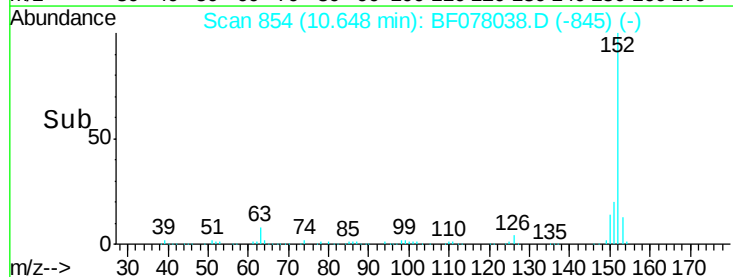
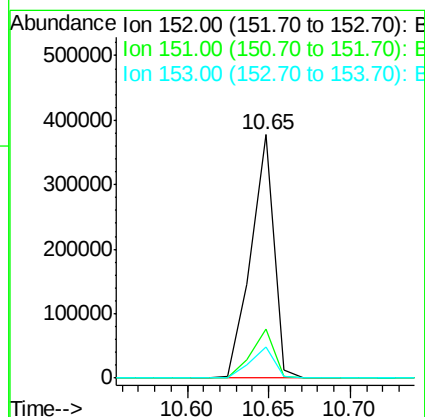
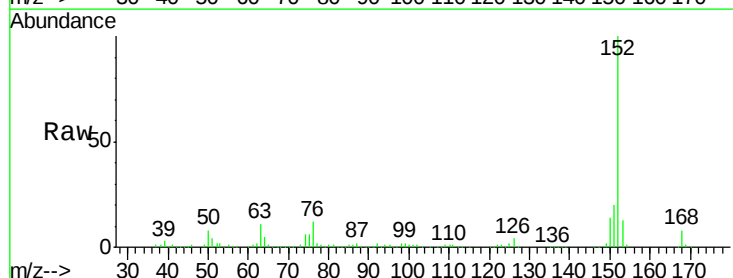
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#48
Acenaphthylene
Concen: 45.08 ng
RT: 10.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.6	16.0





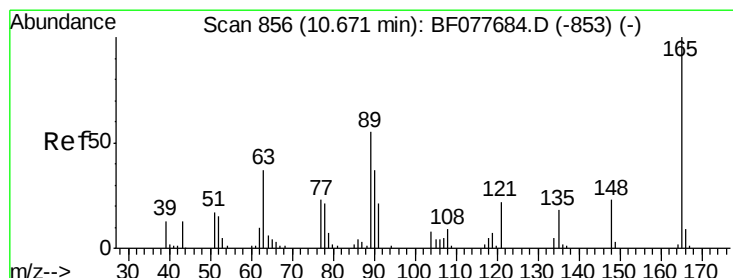
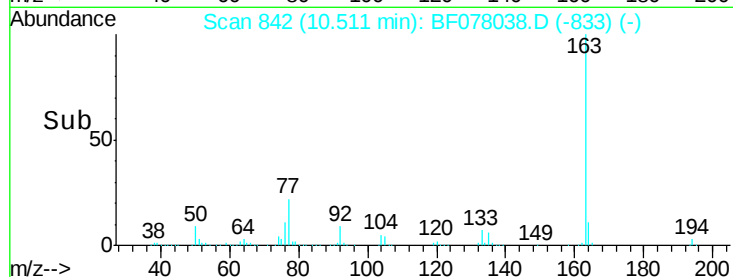
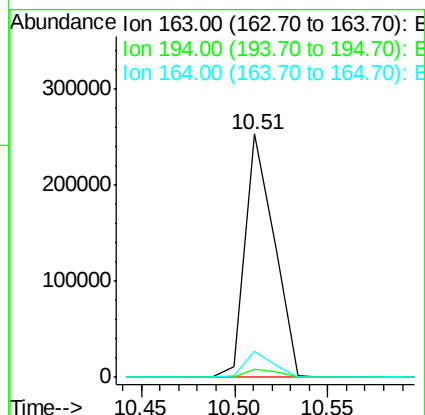
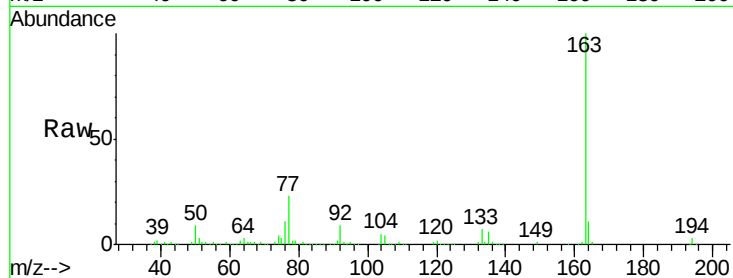
#49
Dimethylphthalate
Concen: 48.69 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	274055		
194	3.2		2.7	4.1
164	10.5		8.2	12.2

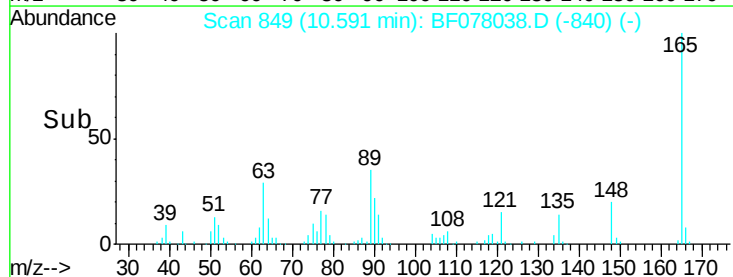
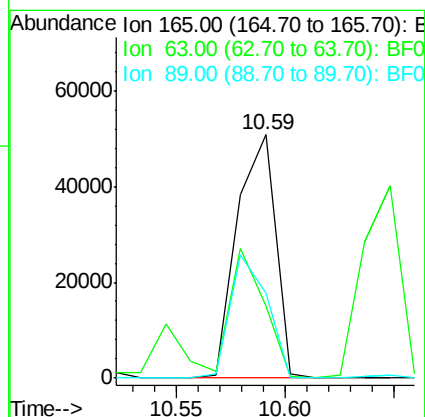
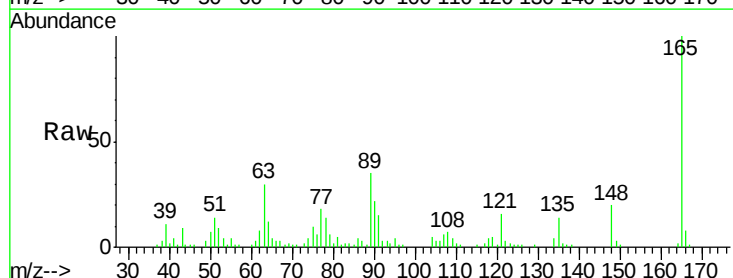
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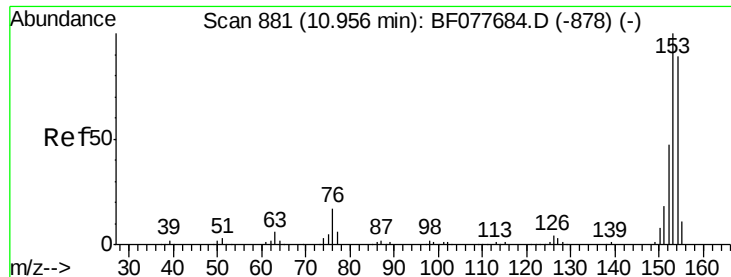
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#50
2,6-Dinitrotoluene
Concen: 53.27 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62158		
63	29.7		44.1	66.1#
89	34.6		44.3	66.5#





#51

Acenaphthene

Concen: 46.09 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078038.D

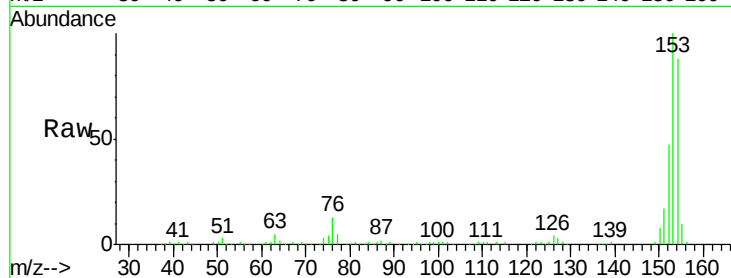
Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

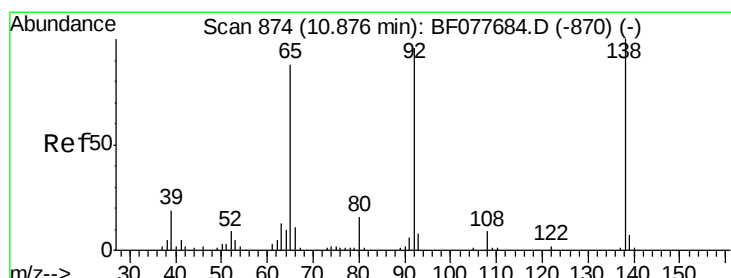
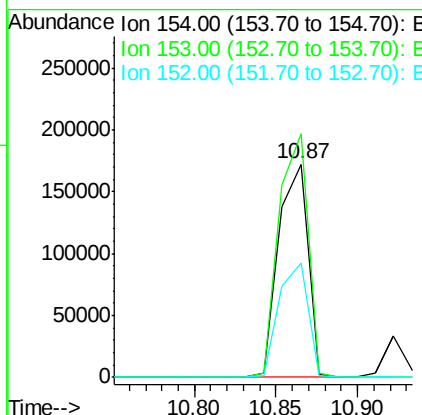
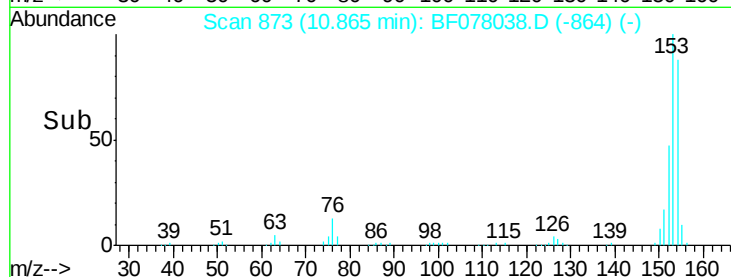
PZ-1-3-25-15MS



Tot Ion:	154	Resp:	216643
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.0	135.0
152	54.0	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

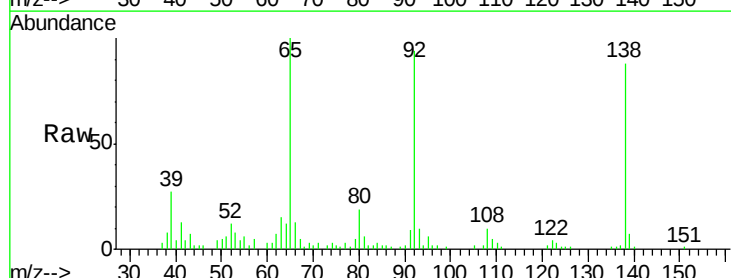
Concen: 20.70 ng

RT: 10.79 min Scan# 866

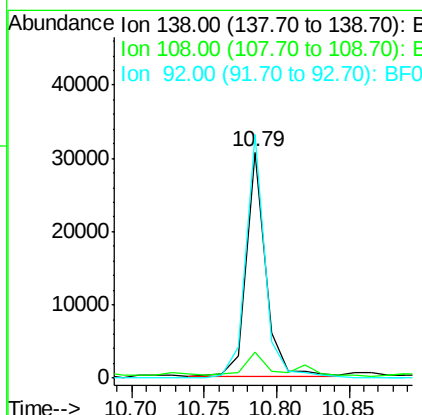
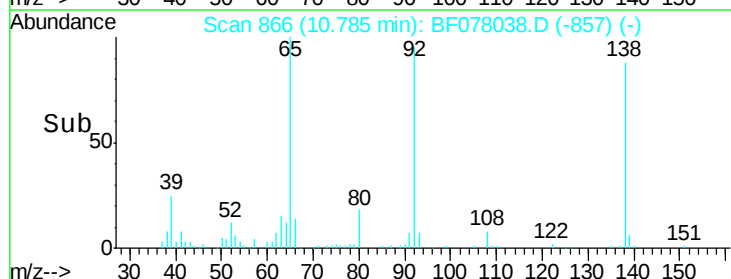
Delta R.T. -0.00 min

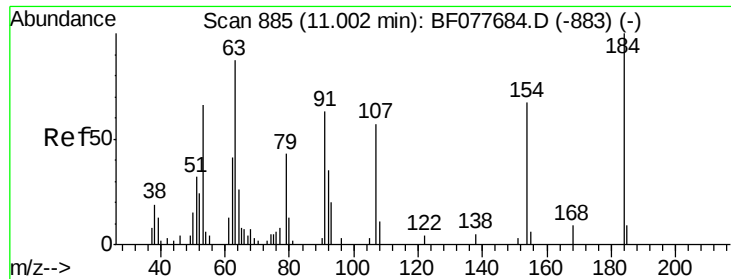
Lab File: BF078038.D

Acq: 27 Mar 2015 15:55



Tgt Ion:	138	Resp:	28052
Ion Ratio	Lower	Upper	
138	100		
108	11.3	7.3	10.9#
92	107.6	76.6	114.8





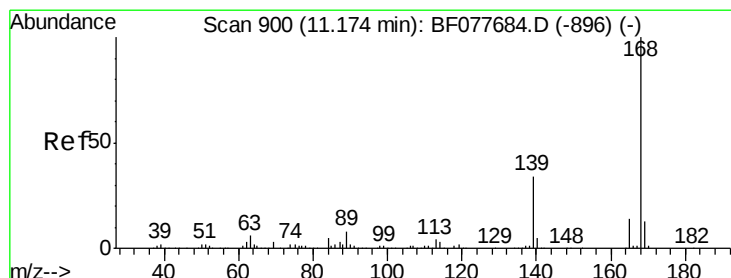
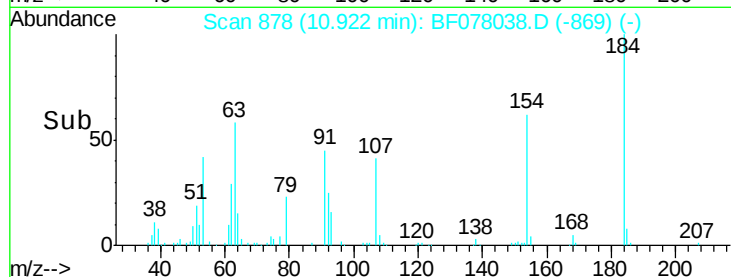
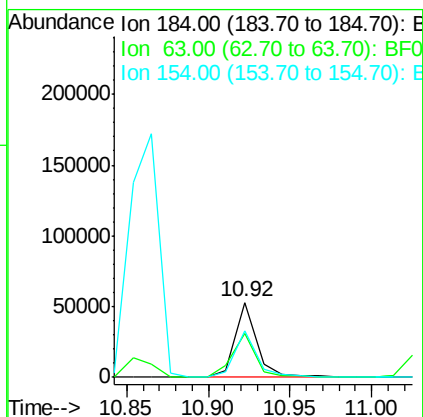
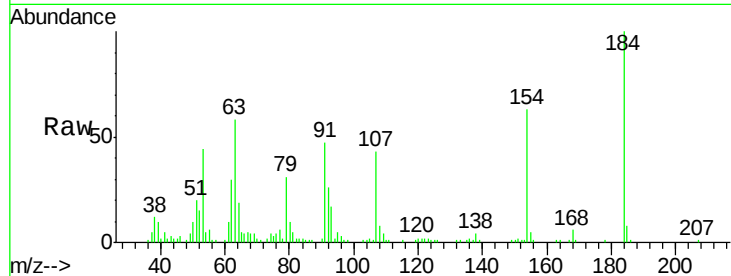
#53
2,4-Dinitrophenol
Concen: 111.36 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	69.2	103.8#
154	62.8	53.3	79.9

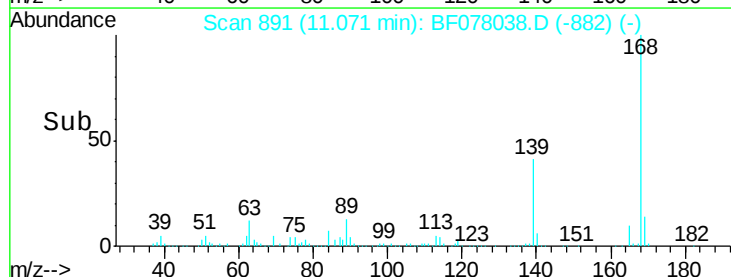
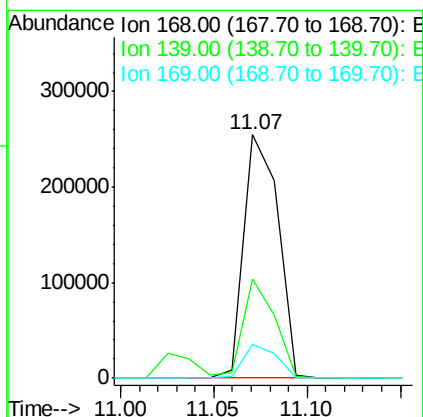
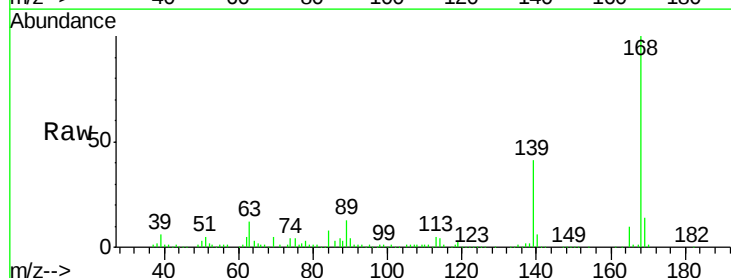
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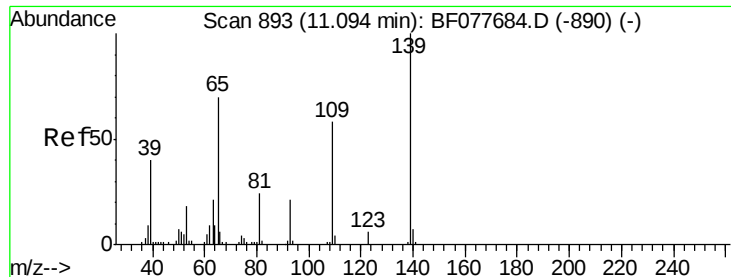
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#54
Dibenzofuran
Concen: 46.64 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	27.3	40.9
169	14.1	10.6	16.0





#55

4-Nitrophenol

Concen: 35.38 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

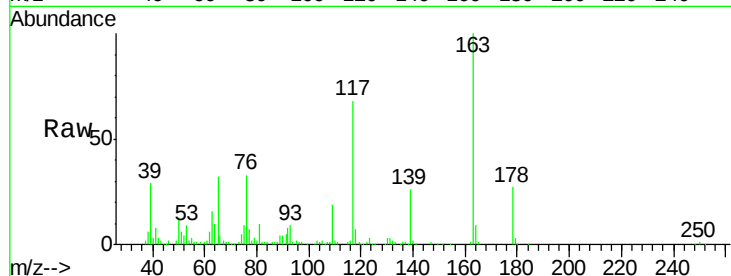
ClientSampled :

PZ-1-3-25-15MS

Tot Ion:	139	Resp:	35514
Ion Ratio	Lower	Upper	
139	100		
109	72.6	37.7	77.7
65	122.3	49.9	89.9#

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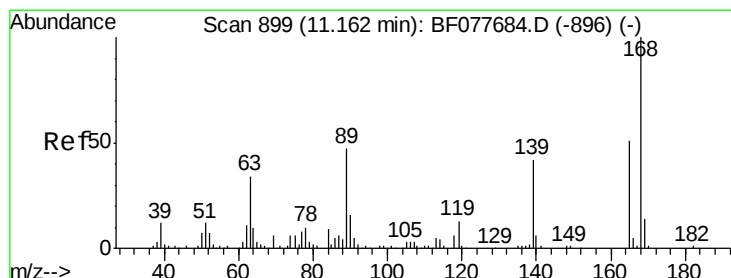
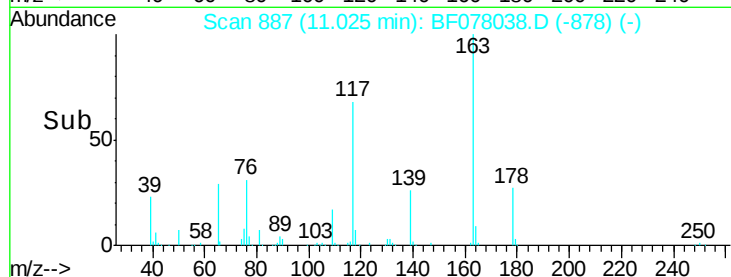
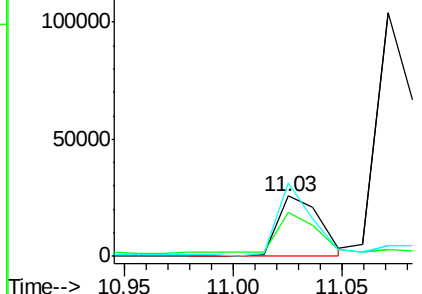
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 55.53 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

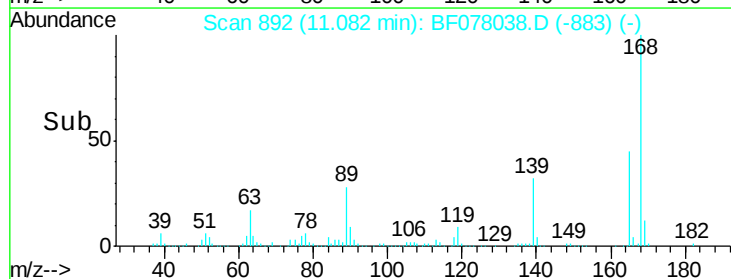
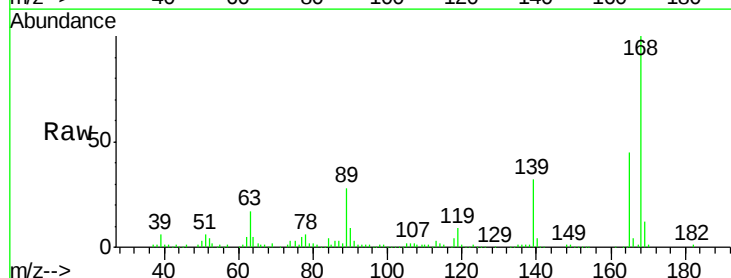
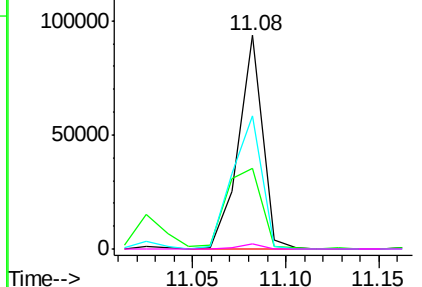
Tgt Ion:	165	Resp:	84475
Ion Ratio	Lower	Upper	
165	100		
63	37.6	52.4	78.6#
89	62.6	72.4	108.6#
182	2.3	2.0	3.0

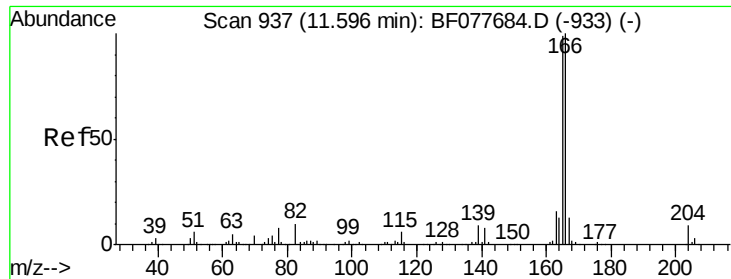
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





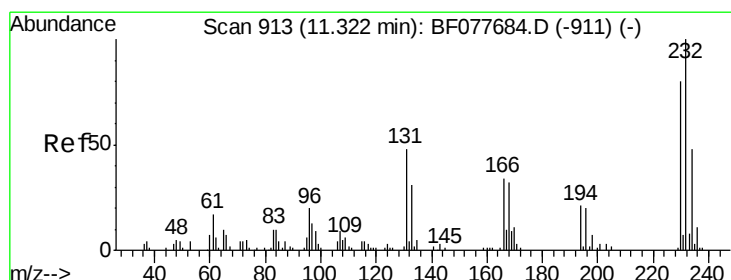
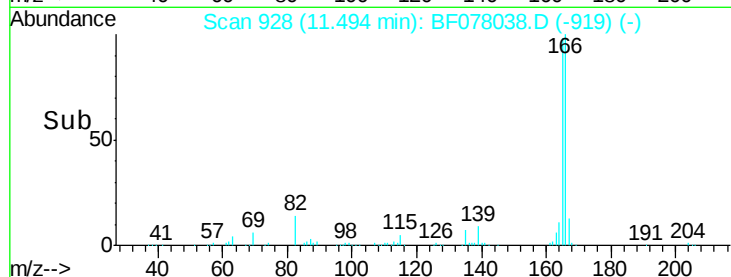
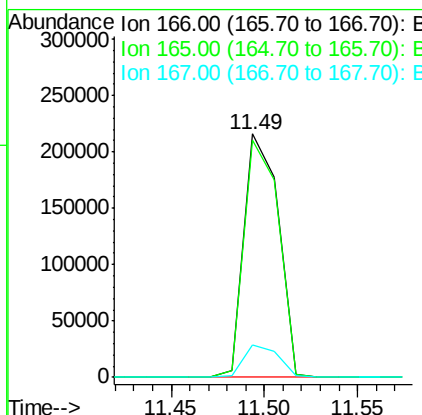
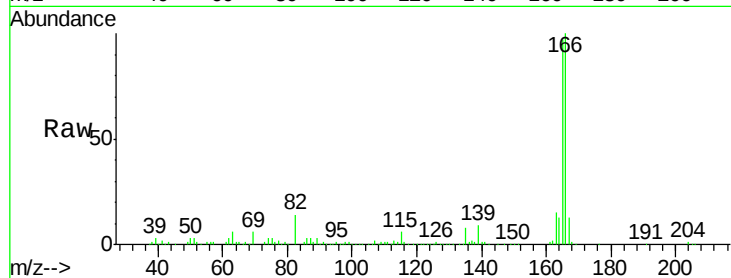
#57
Fluorene
Concen: 47.62 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	275630		
165	97.5	79.0	118.4	
167	13.3	10.3	15.5	

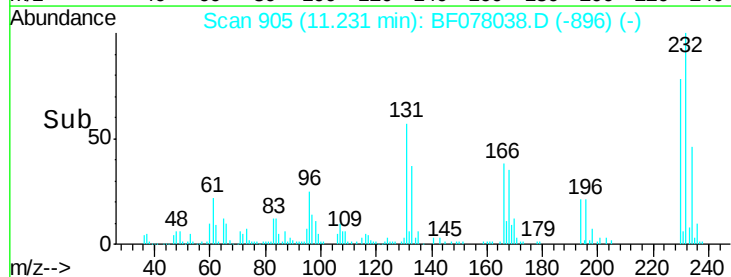
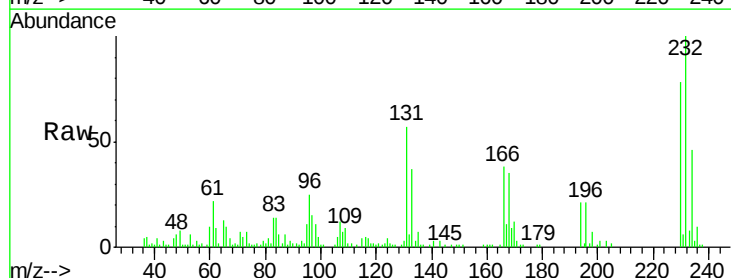
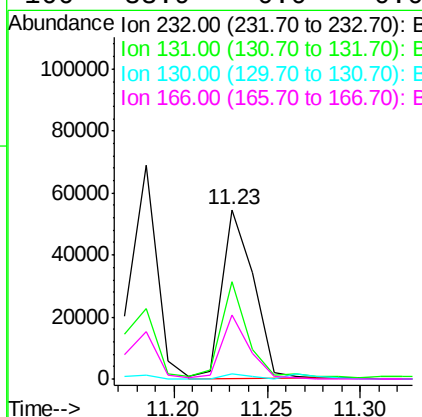
Manual Integrations
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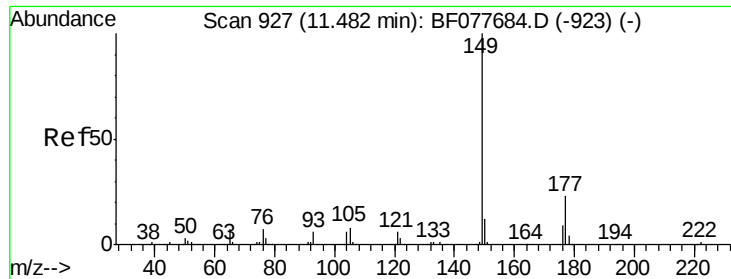
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 48.66 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	63470		
131	47.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.9	0.0	0.0#	





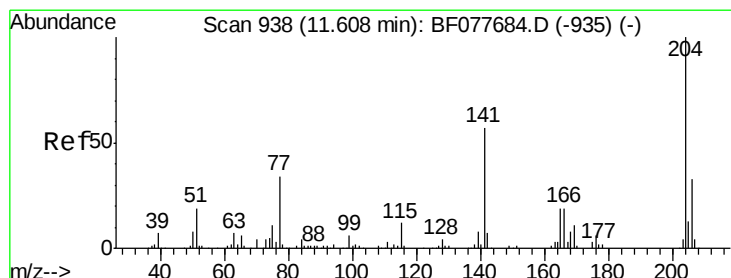
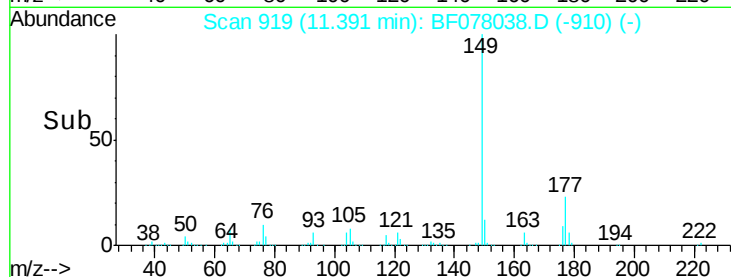
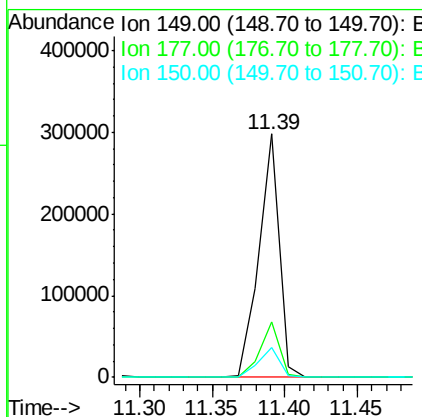
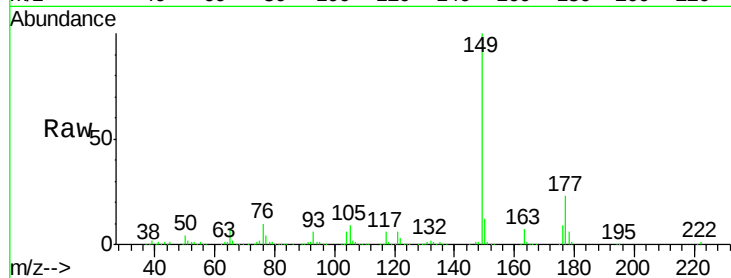
#59
Diethylphthalate
Concen: 52.72 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.2	9.8	14.8

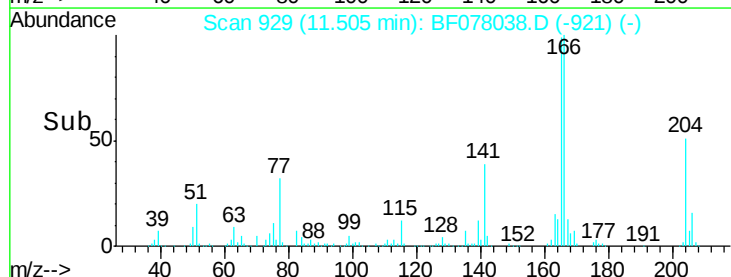
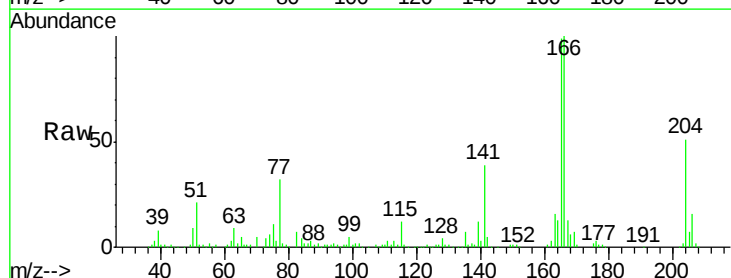
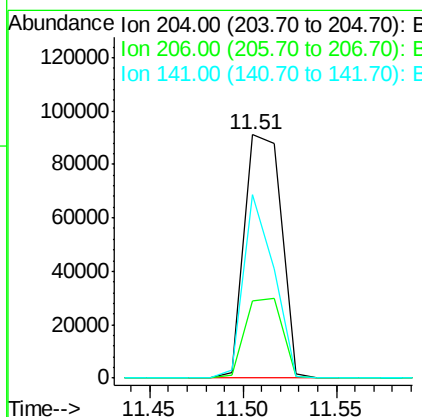
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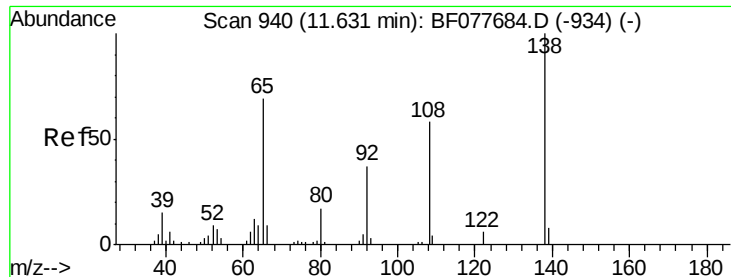
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 47.43 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.7	26.6	39.8
141	75.6	45.2	67.8#





#61

4-Nitroaniline

Concen: 40.70 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

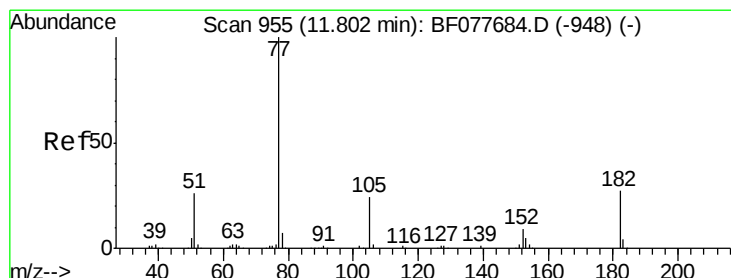
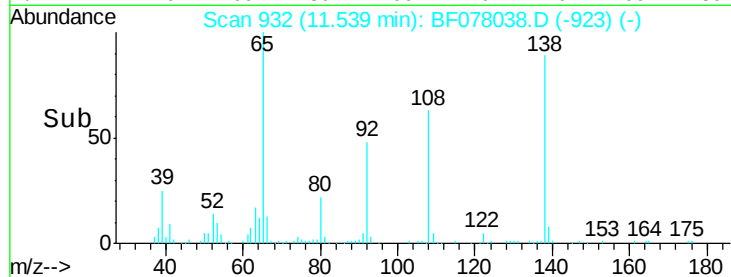
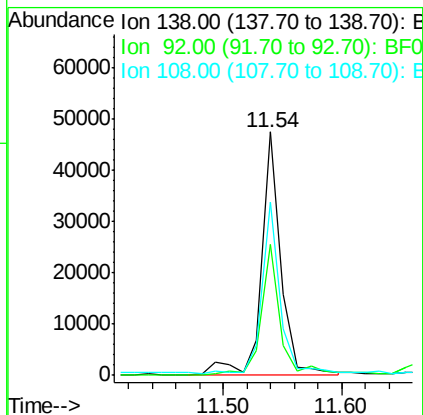
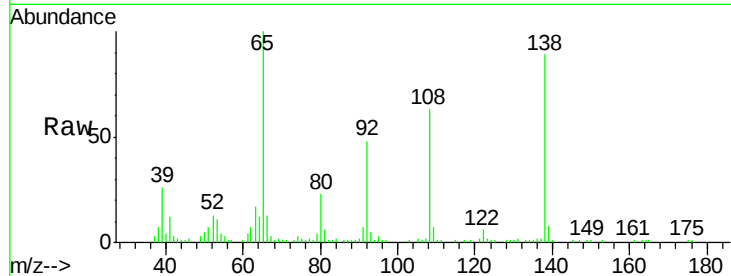
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	138	Resp:	54969
Ion	Ratio	Lower	Upper
138	100		
92	53.6	16.7	56.7
108	71.1	37.6	77.6

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#62

Azobenzene

Concen: 54.49 ng

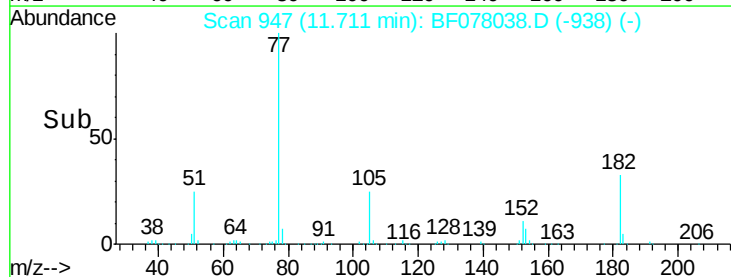
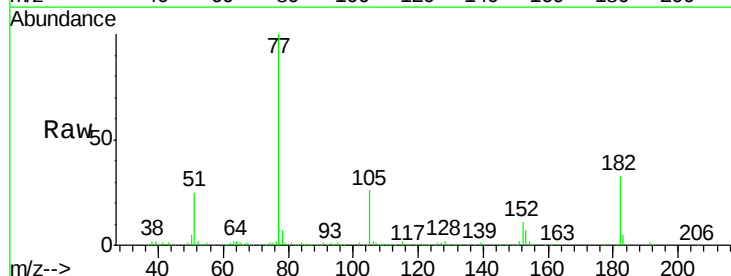
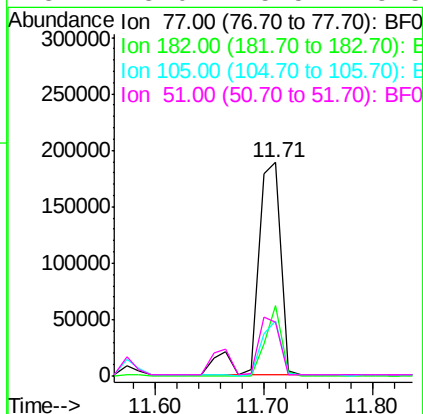
RT: 11.71 min Scan# 947

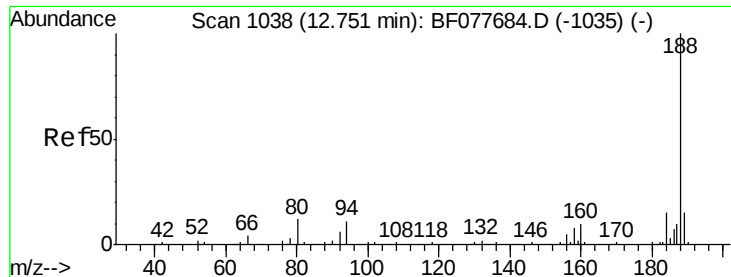
Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	77	Resp:	285600
Ion	Ratio	Lower	Upper
77	100		
182	33.3	6.5	46.5
105	25.7	3.8	43.8
51	25.0	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

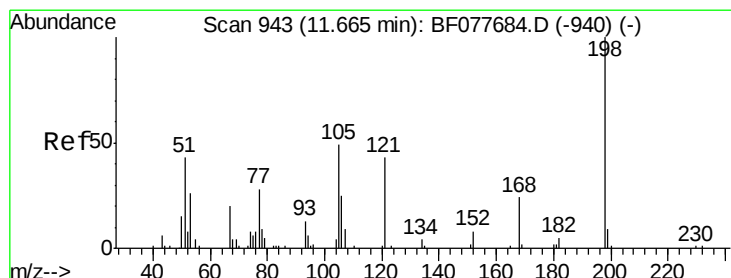
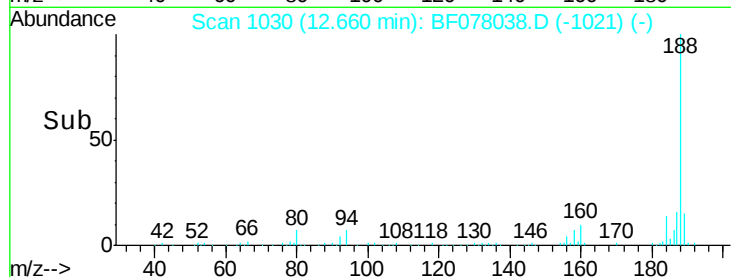
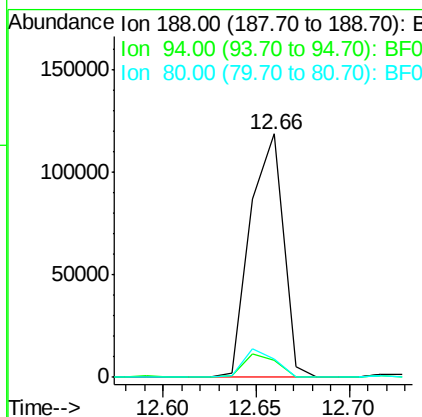
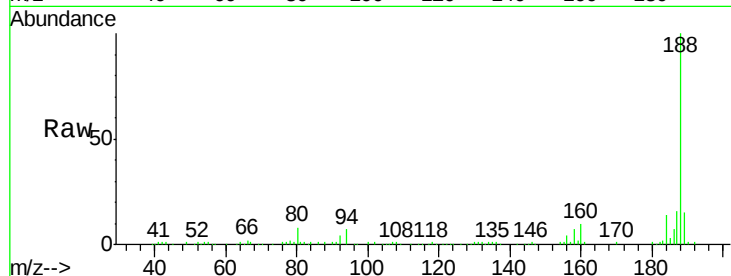
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	188	Resp:	145979
Ion Ratio	Lower	Upper	
188	100		
94	7.0	8.7	13.1#
80	7.7	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.97 ng

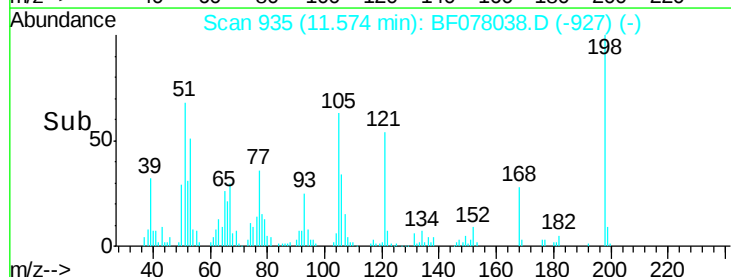
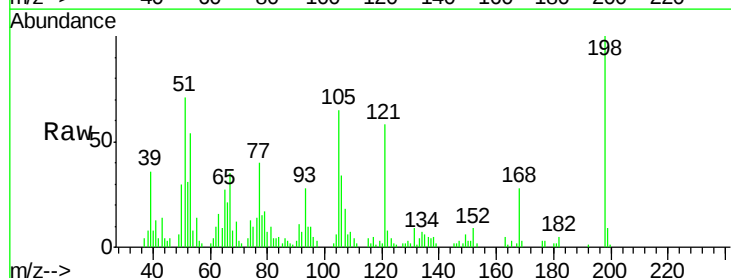
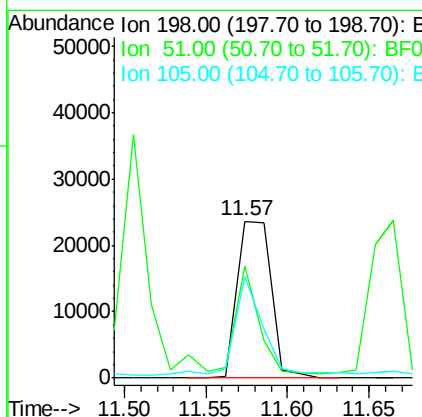
RT: 11.57 min Scan# 935

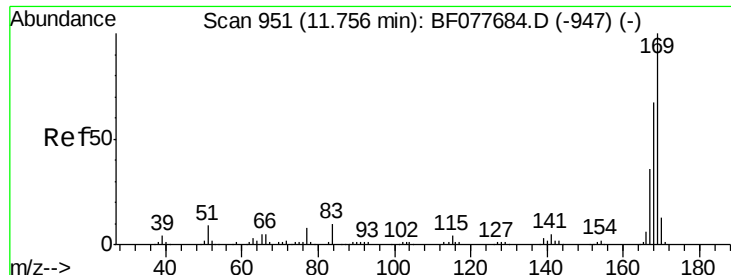
Delta R.T. -0.01 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	198	Resp:	33821
Ion Ratio	Lower	Upper	
198	100		
51	71.3	28.8	68.8#
105	64.7	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 51.41 ng

RT: 11.67 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

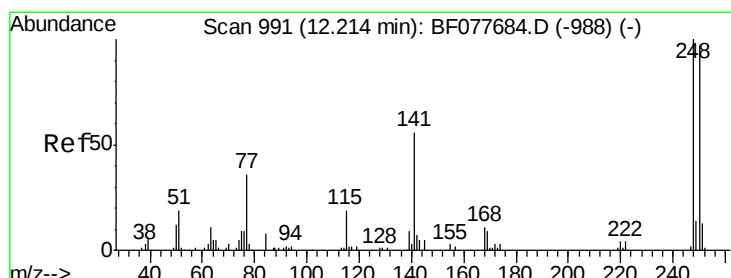
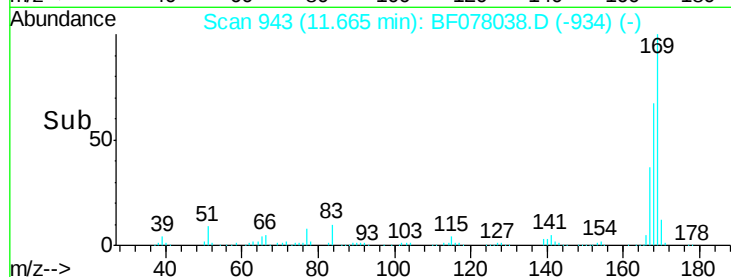
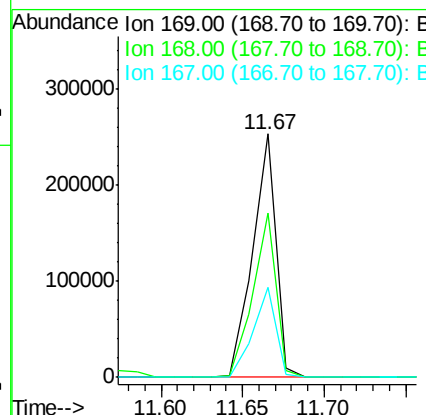
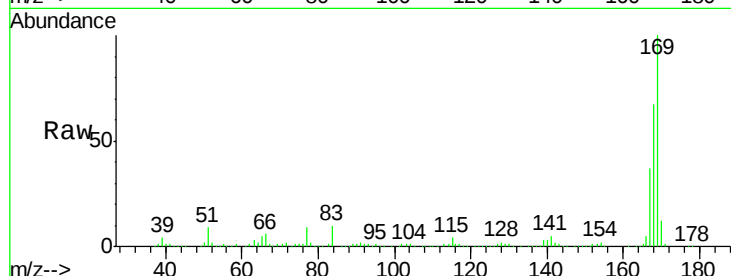
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	169	Resp:	249882
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.9	80.9
167	36.7	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 48.01 ng

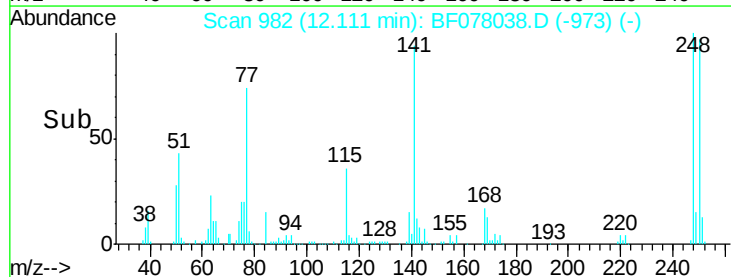
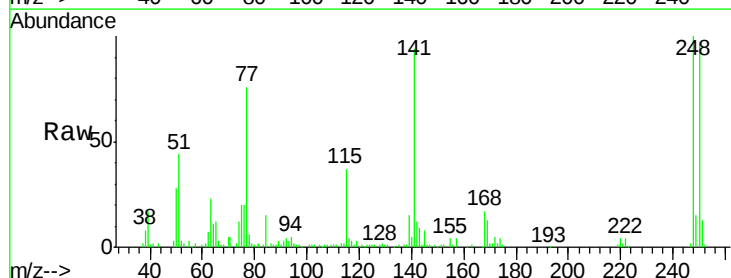
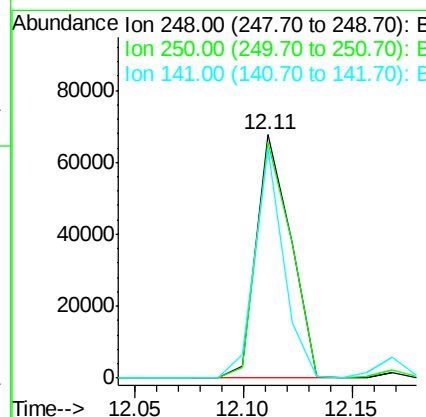
RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	248	Resp:	74796
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.4	116.0
141	94.4	45.2	67.8#





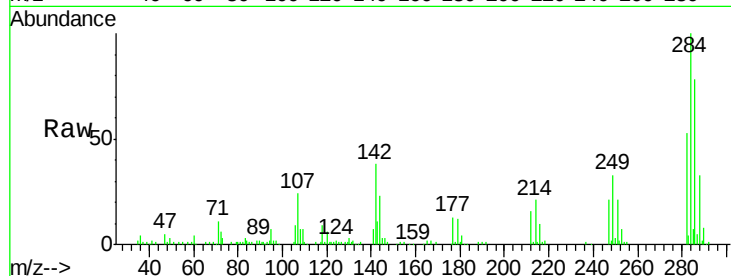
#67
Hexachlorobenzene
Concen: 46.59 ng
RT: 12.17 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

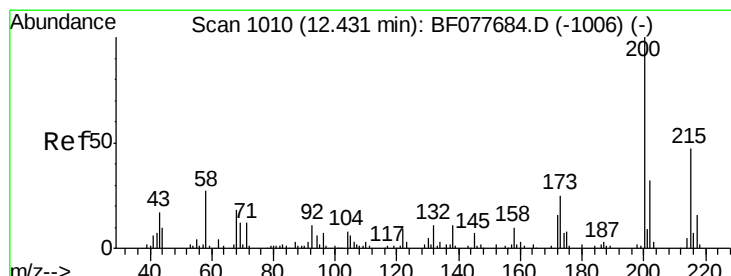
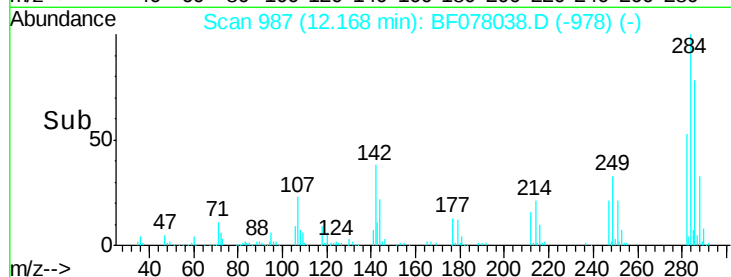
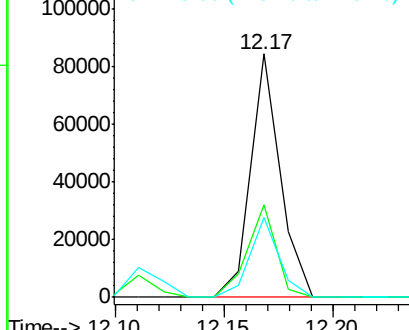
Tot Ion	Ratio	Resp	Lower	Upper
284	100	79761		
142	37.8	20.4	30.6	#
249	32.6	23.8	35.6	

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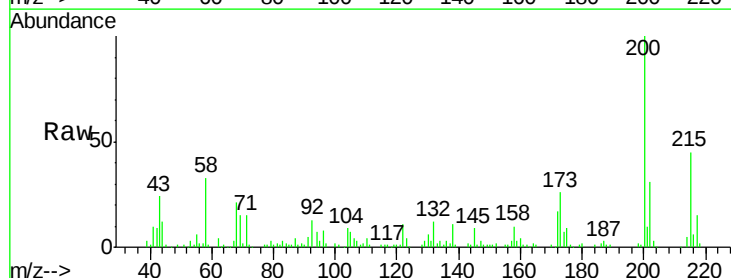


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

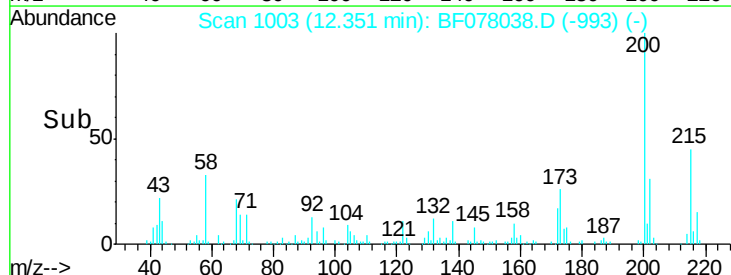
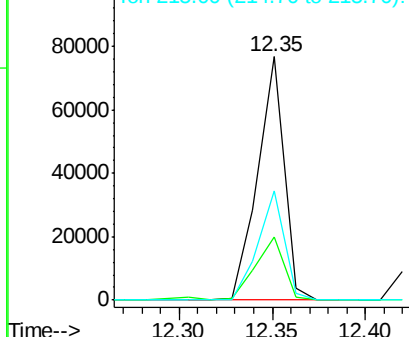


#68
Atrazine
Concen: 55.18 ng
RT: 12.35 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	75168		
173	26.1	4.8	44.8	
215	45.1	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





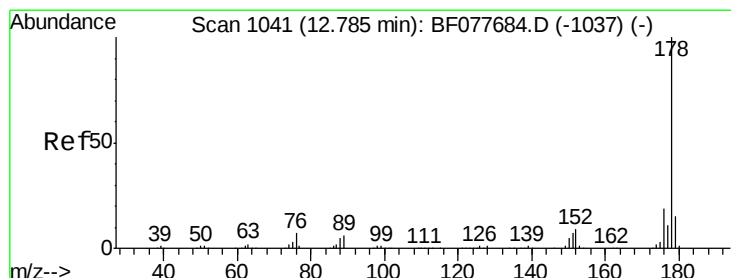
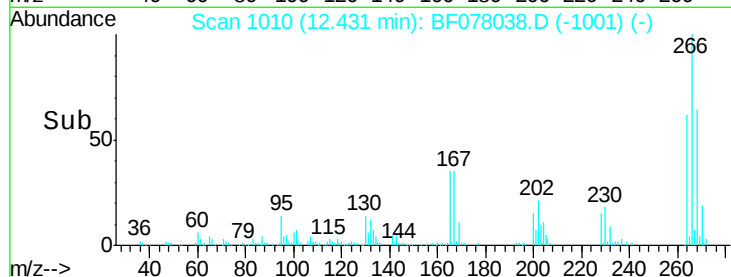
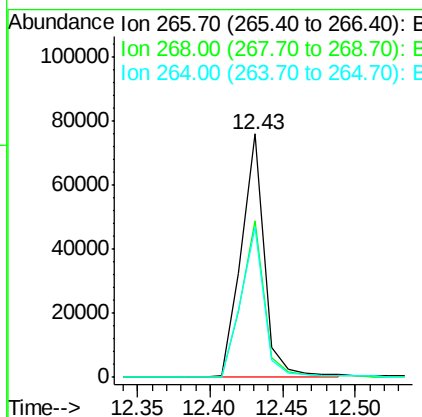
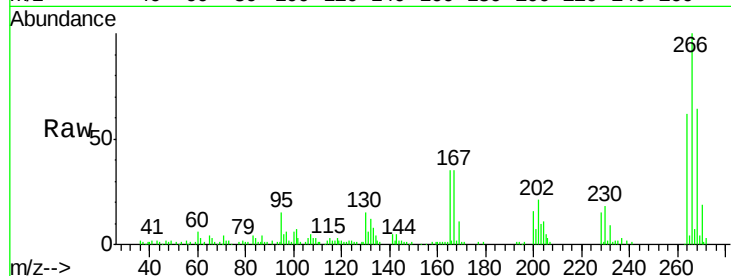
#69
 Pentachlorophenol
 Concen: 93.99 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	61.9	49.0	73.4

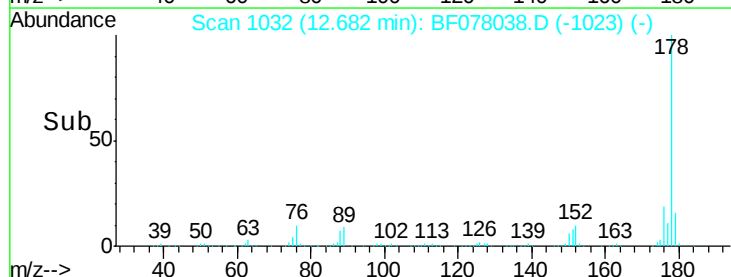
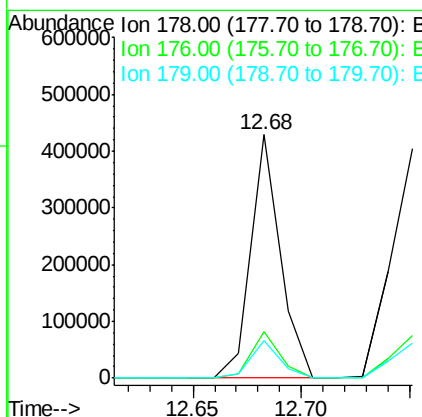
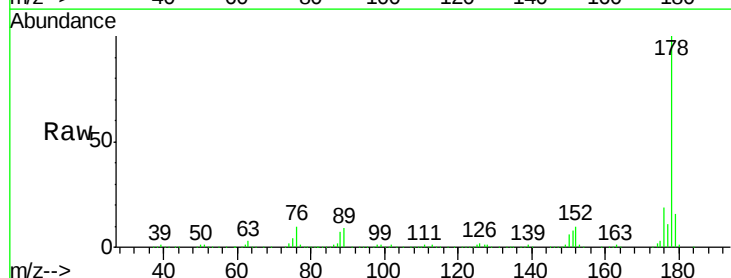
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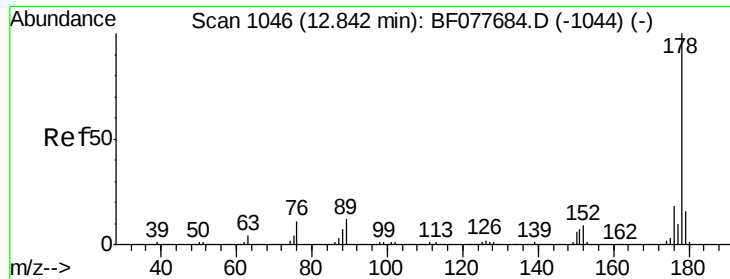
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#70
 Phenanthrene
 Concen: 48.57 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.6	12.1	18.1





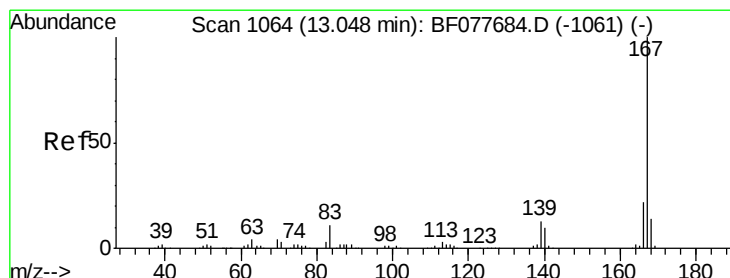
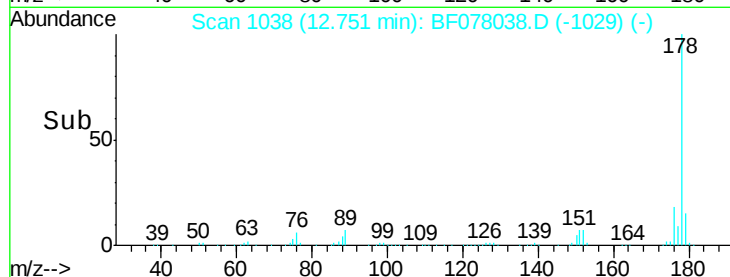
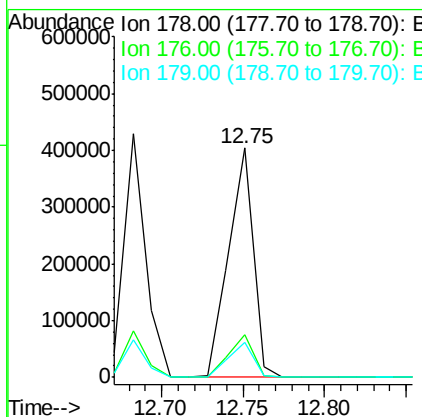
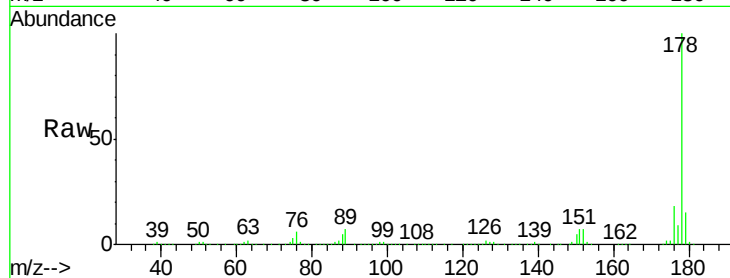
#71
 Anthracene
 Concen: 50.88 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

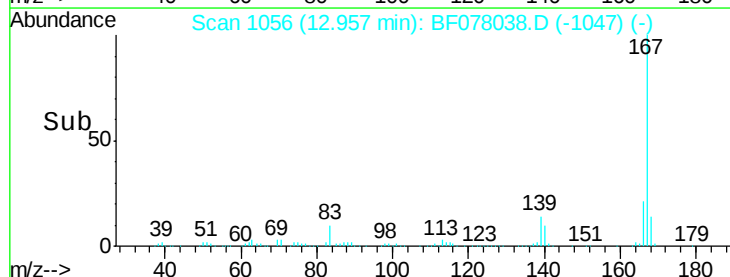
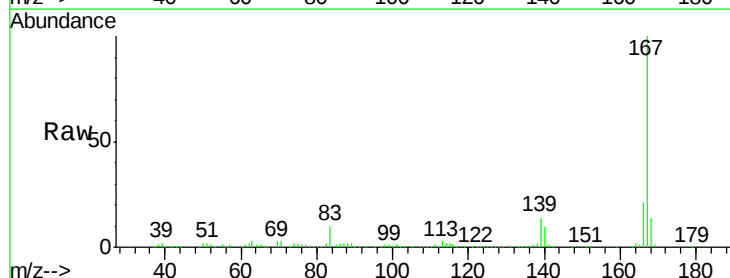
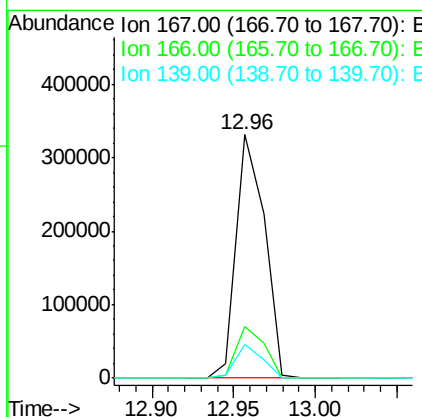
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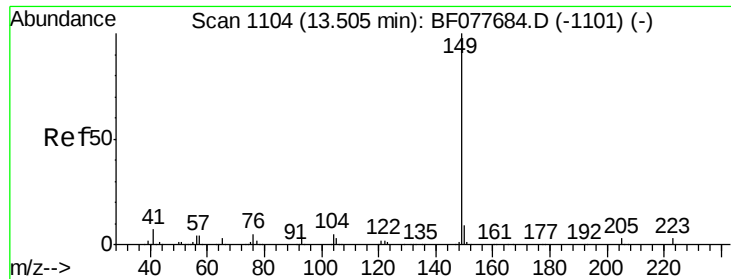
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#72
 Carbazole
 Concen: 50.83 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.6	10.8	16.2





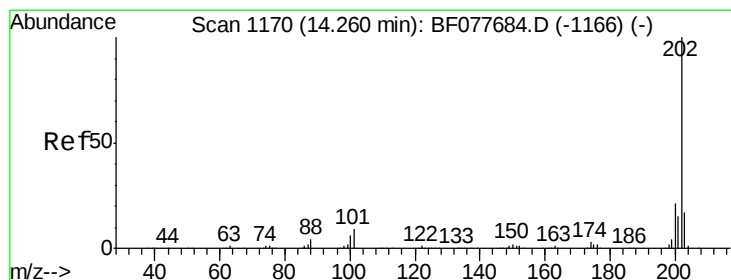
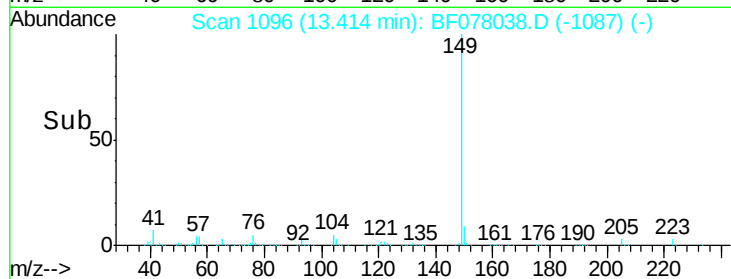
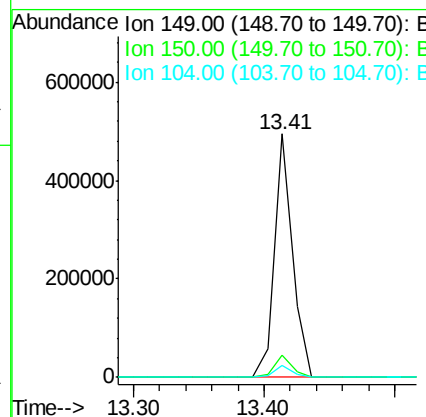
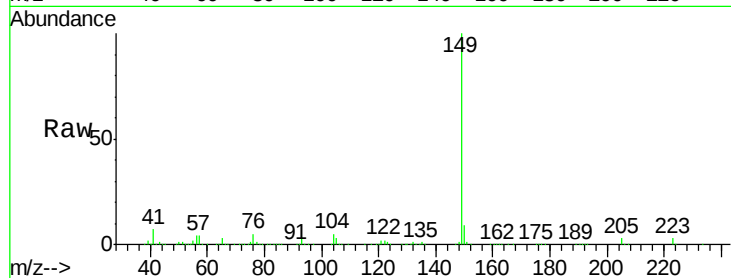
#73
Di-n-butylphthalate
Concen: 54.35 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	479950		
150	9.3	7.5	11.3	
104	4.8	3.7	5.5	

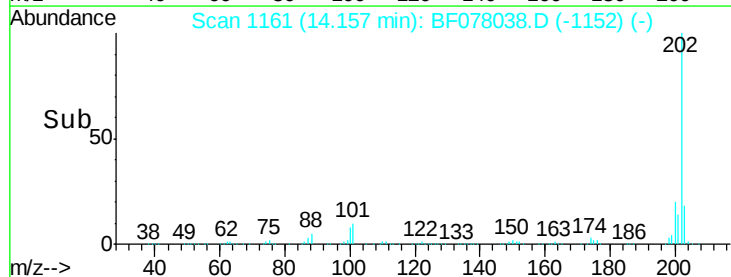
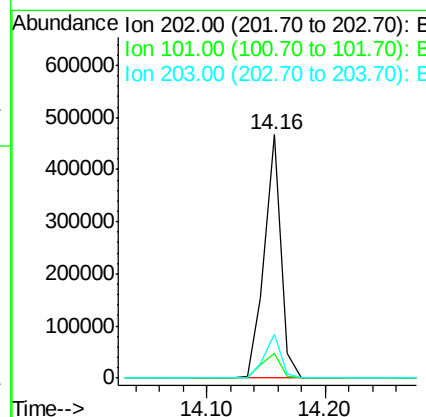
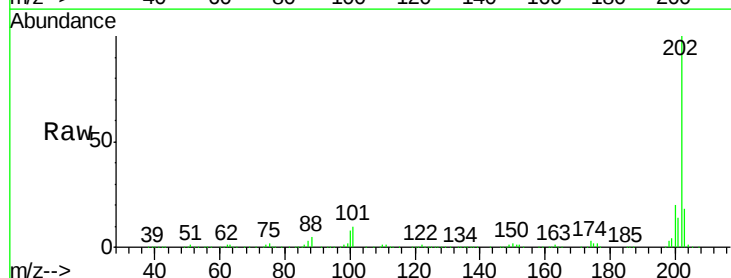
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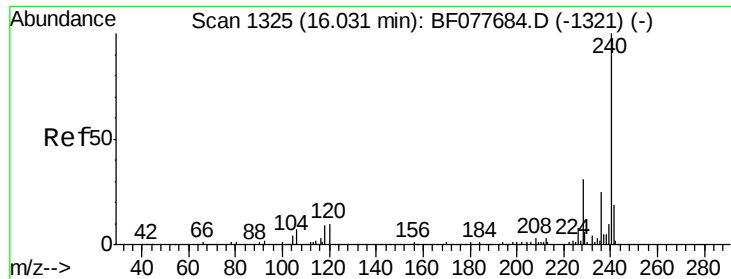
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#74
Fluoranthene
Concen: 50.23 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	464256		
101	10.4	0.0	28.7	
203	17.8	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

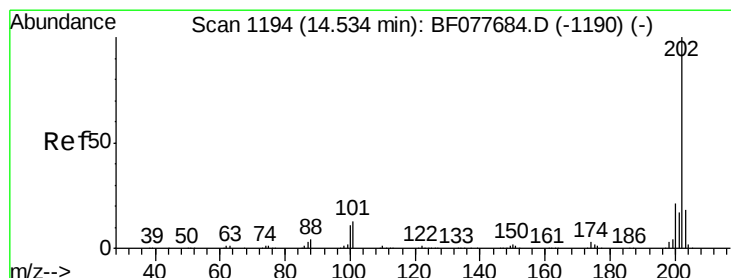
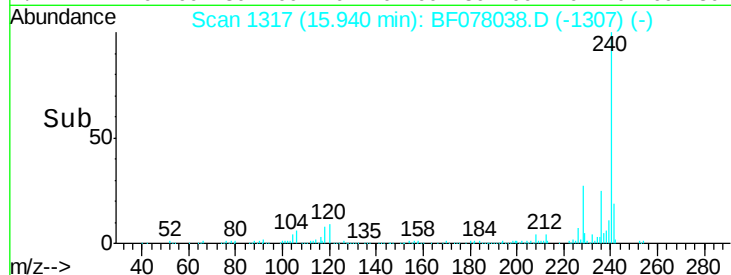
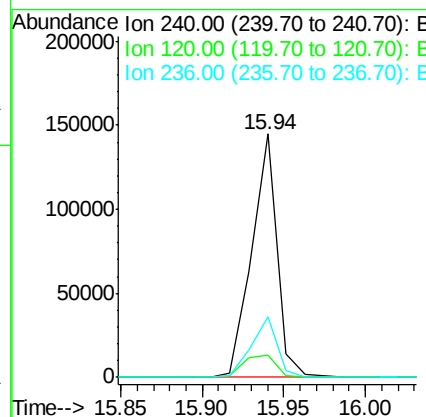
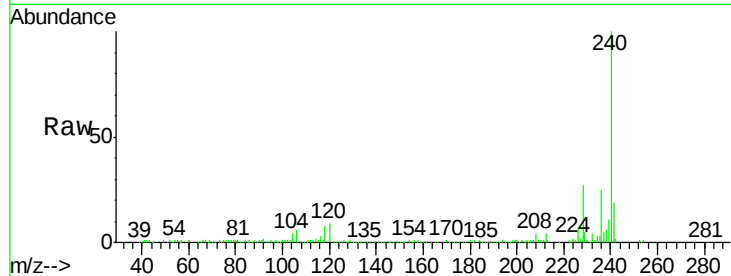
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	240	Resp:	155678
Ion Ratio	Lower	Upper	
240	100		
120	8.8	8.2	12.2
236	24.8	20.0	30.0

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#77

Pyrene

Concen: 48.45 ng

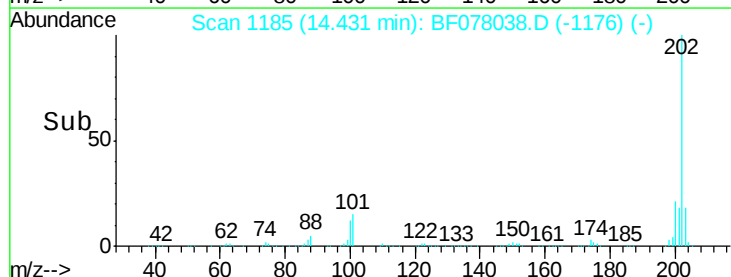
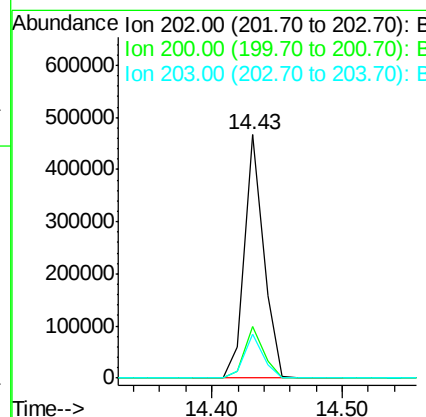
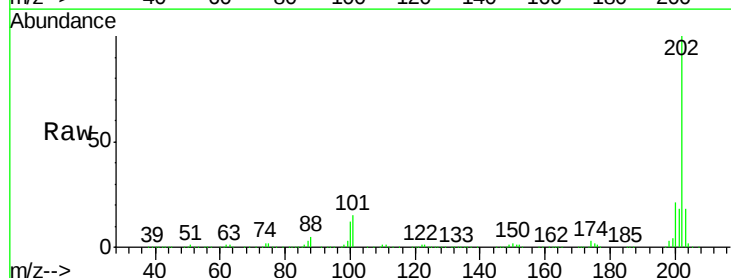
RT: 14.43 min Scan# 1185

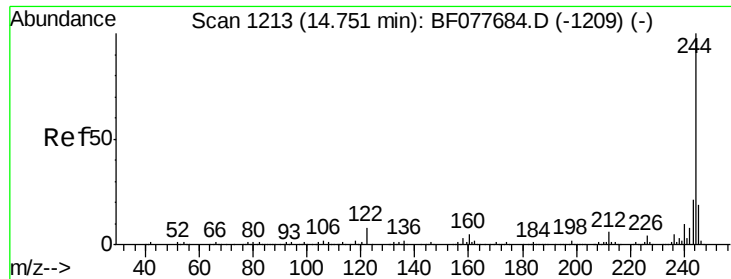
Delta R.T. 0.00 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	202	Resp:	474342
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.9	14.1	21.1





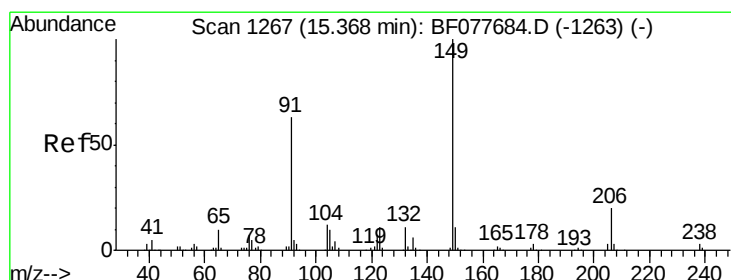
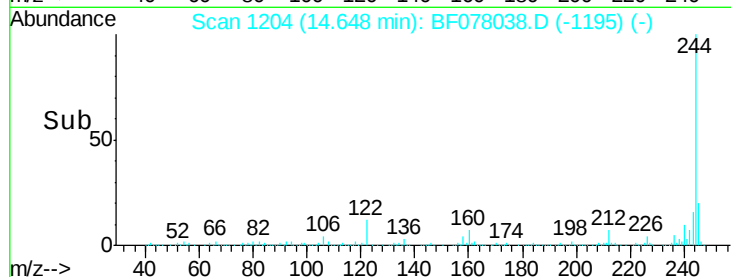
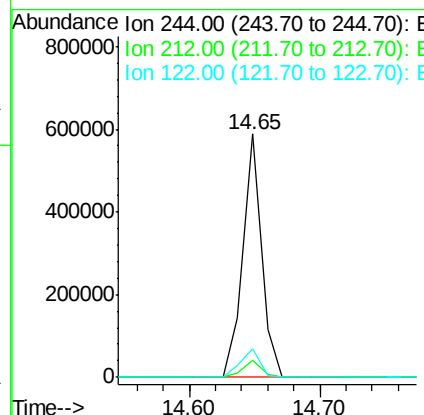
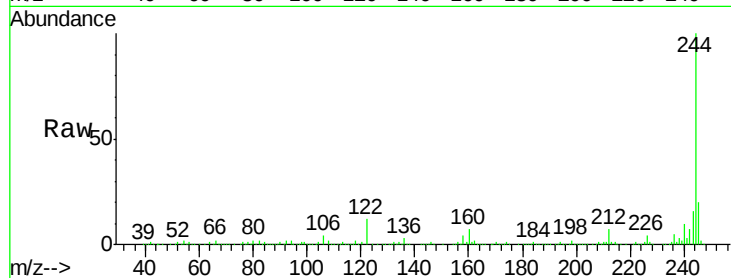
#78
 Terphenyl-d14
 Concen: 91.95 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	4.9	7.3
122	11.8	6.2	9.4

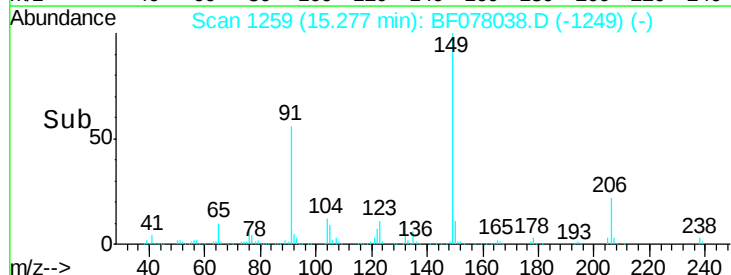
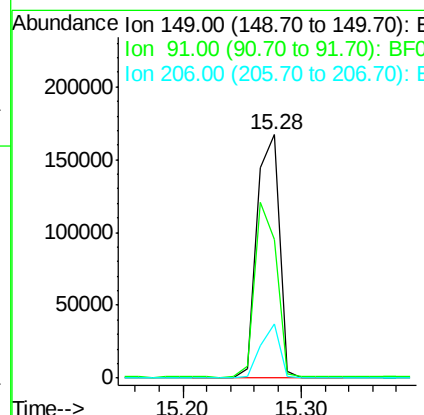
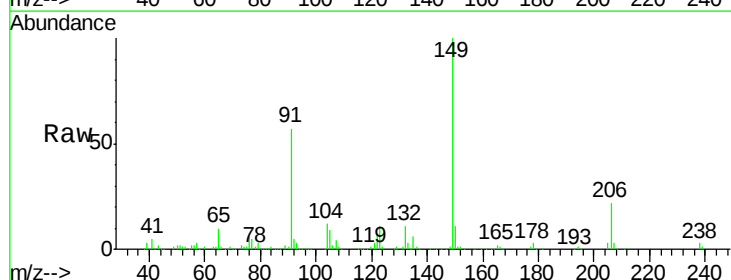
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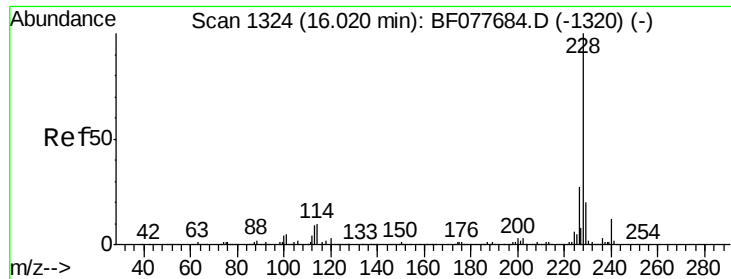
apatel
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#79
 Butylbenzylphthalate
 Concen: 57.89 ng
 RT: 15.28 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.9	50.1	75.1
206	22.0	16.2	24.2





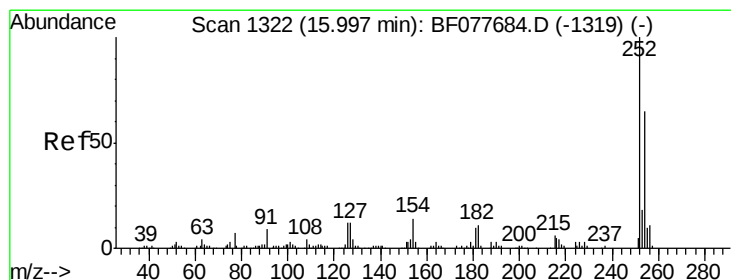
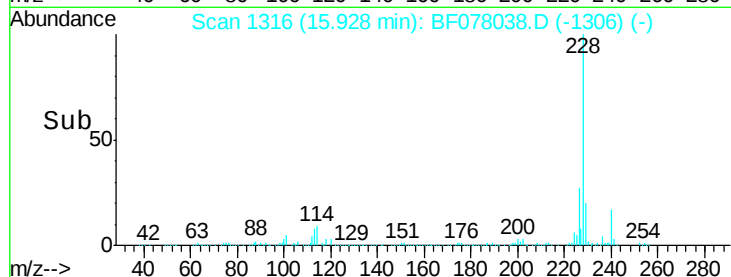
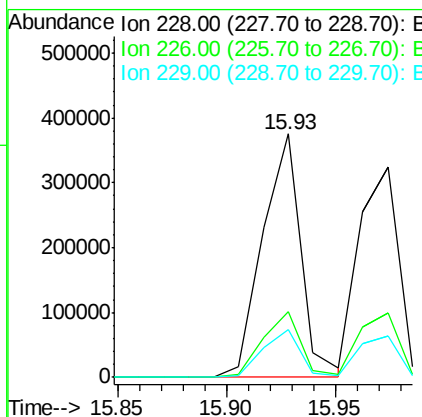
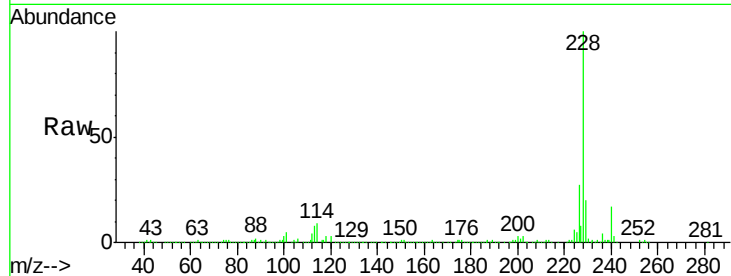
#80
Benzo(a)anthracene
Concen: 50.32 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	16.0	24.0

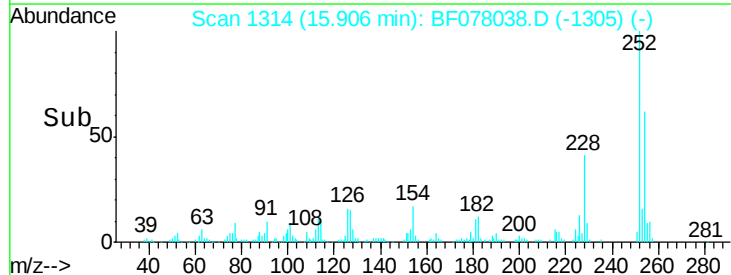
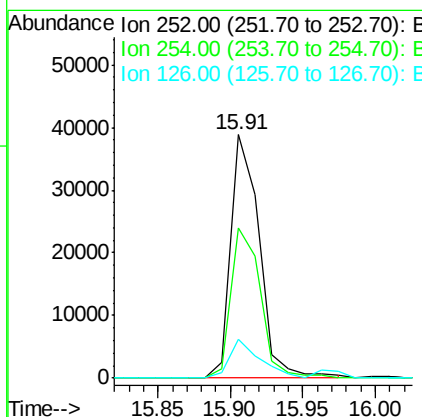
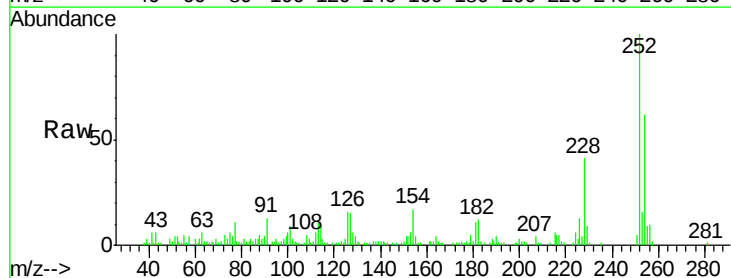
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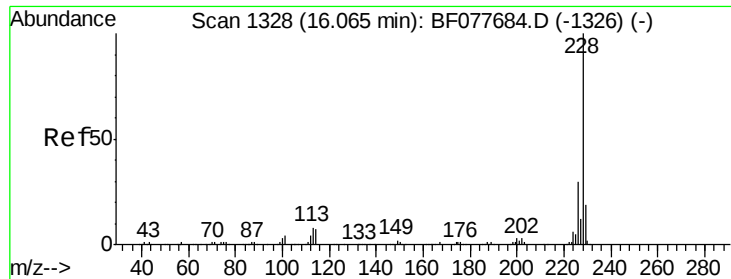
apatel
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#81
3,3'-Dichlorobenzidine
Concen: 17.51 ng
RT: 15.91 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.9	77.9
126	16.0	9.8	14.8





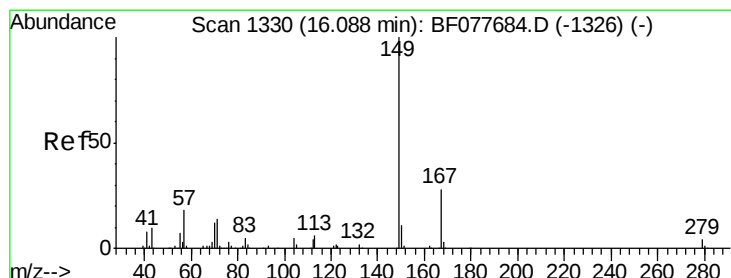
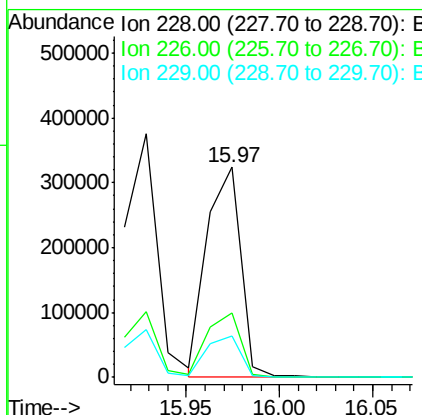
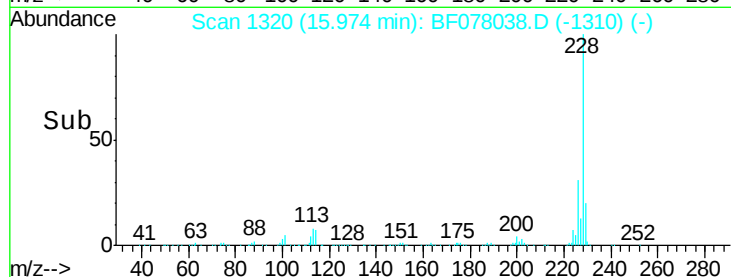
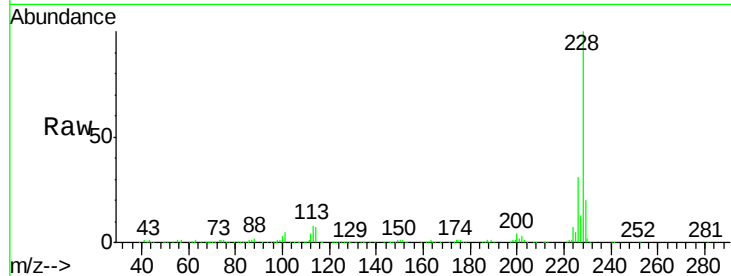
#82
 Chrysene
 Concen: 49.43 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15MS

Tot Ion:	228	Resp:	410154
Ion Ratio		Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.5	15.5	23.3

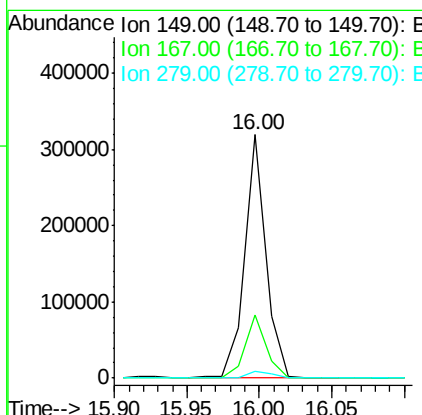
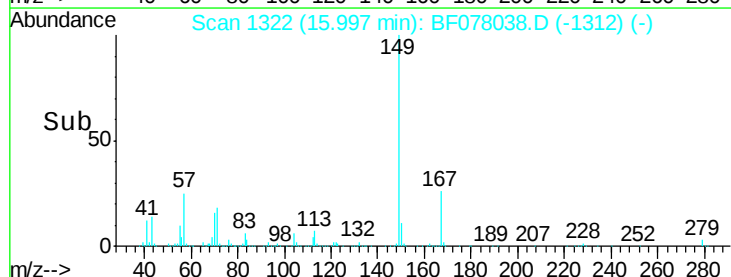
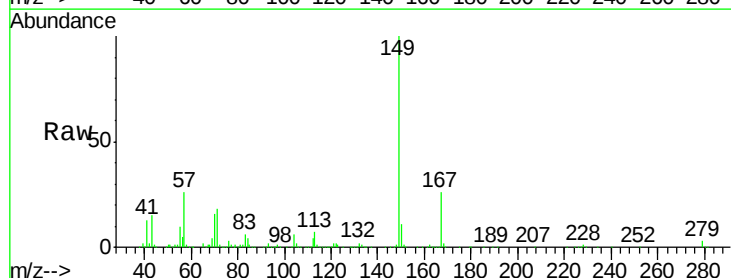
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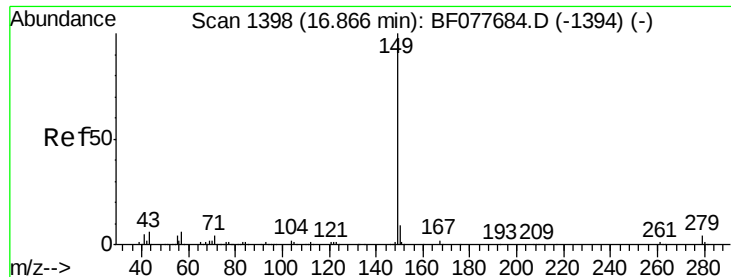
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.40 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF078038.D
 Acq: 27 Mar 2015 15:55

Tgt Ion:	149	Resp:	323913
Ion Ratio		Lower	Upper
149	100		
167	26.0	22.4	33.6
279	2.8	3.4	5.0#





#84

Di-n-octyl phthalate

Concen: 56.87 ng

RT: 16.80 min Scan# 1392

Delta R.T. 0.03 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Instrument :

BNA_F

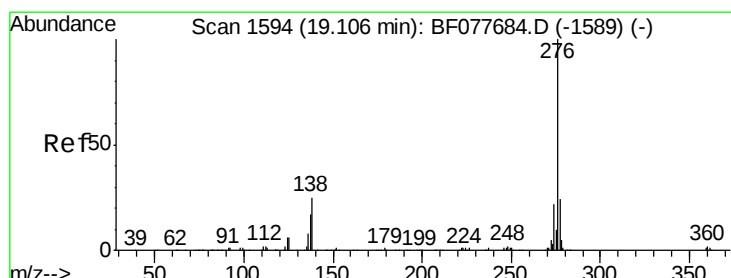
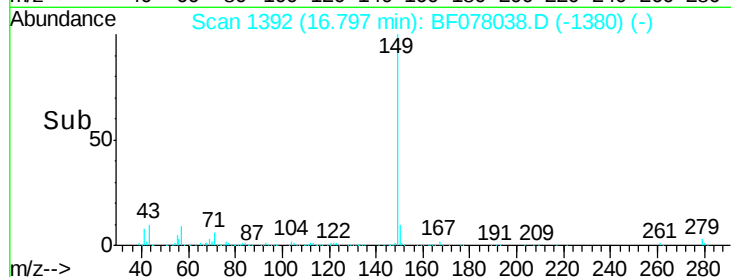
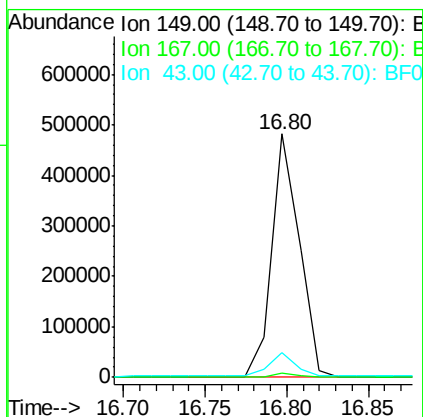
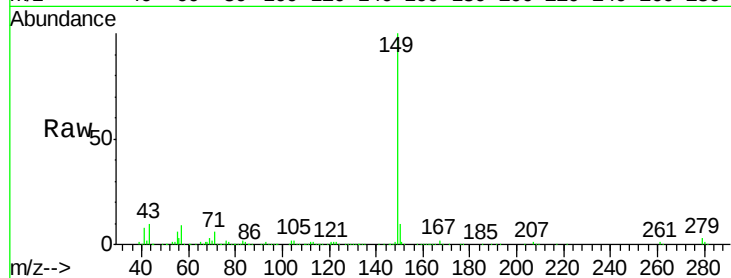
ClientSampleId :

PZ-1-3-25-15MS

Tot Ion:	149	Resp:	568527
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.1	7.3	10.9

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 48.66 ng

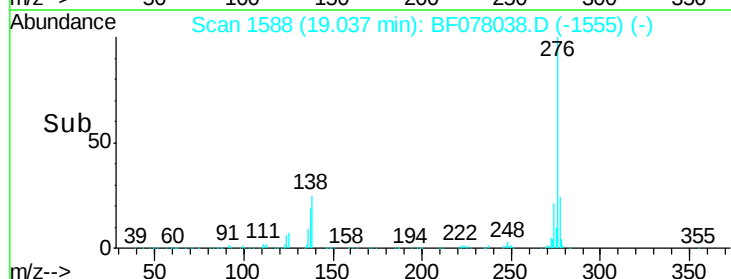
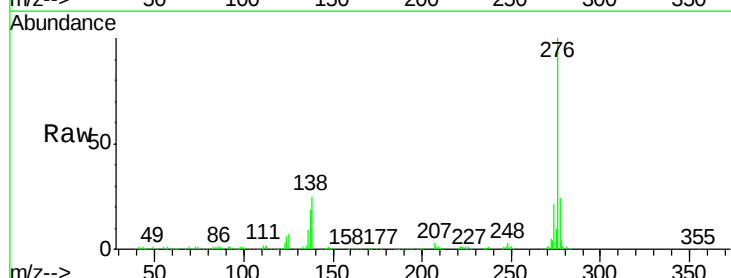
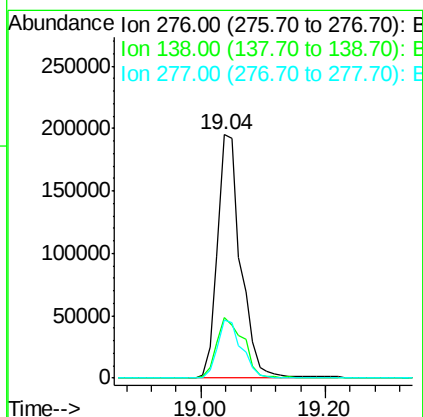
RT: 19.04 min Scan# 1588

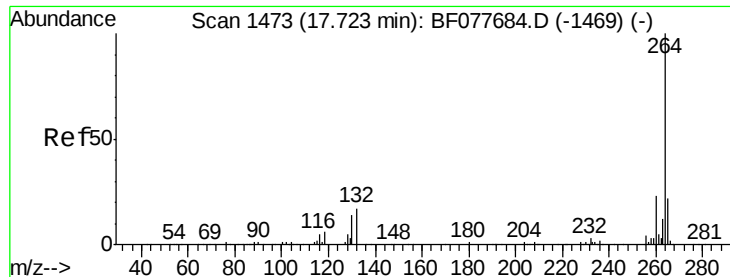
Delta R.T. 0.08 min

Lab File: BF078038.D

Acq: 27 Mar 2015 15:55

Tgt Ion:	276	Resp:	503914
Ion Ratio	Lower	Upper	
276	100		
138	29.2	0.0	0.0#
277	24.8	0.0	0.0#





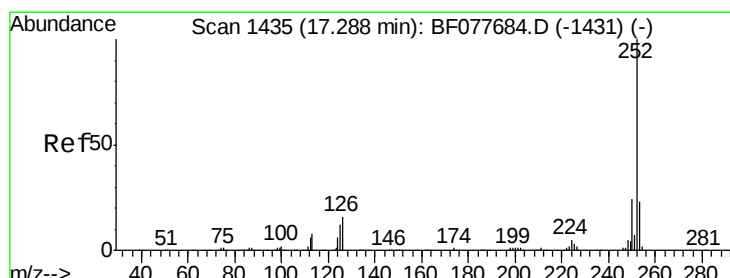
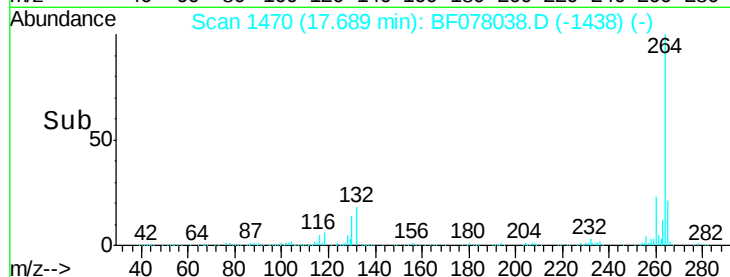
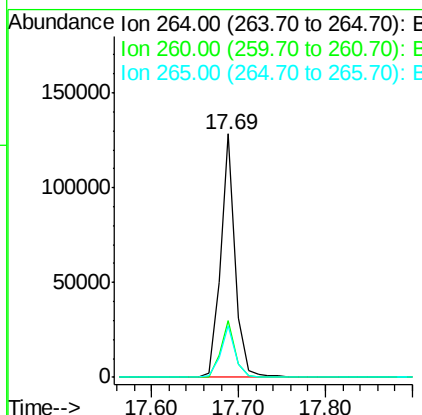
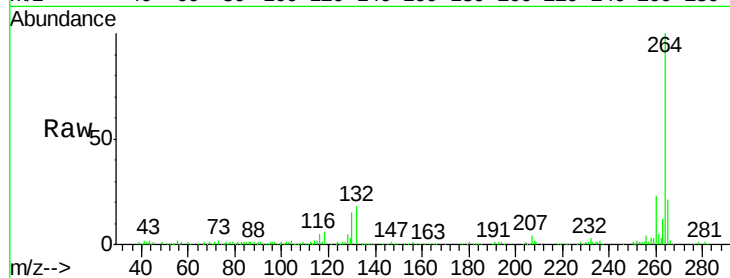
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.07 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	17.3	25.9

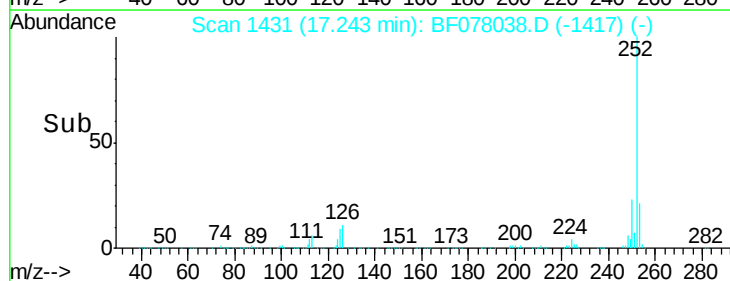
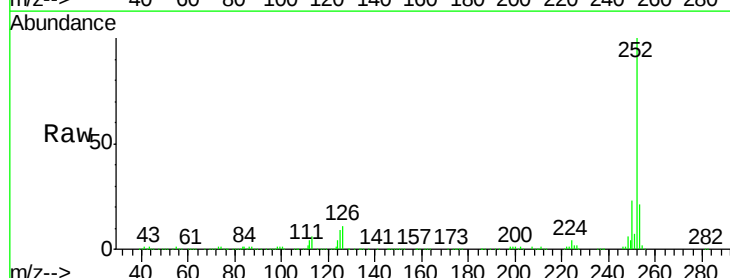
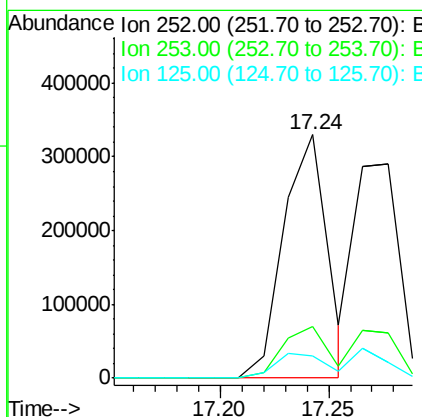
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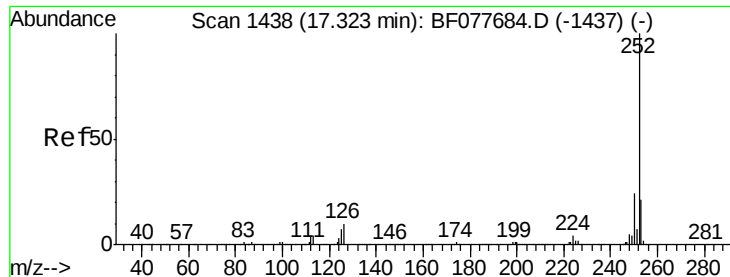
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#87
Benzo(b)fluoranthene
Concen: 47.15 ng
RT: 17.24 min Scan# 1431
Delta R.T. 0.06 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	9.0	9.9	14.9





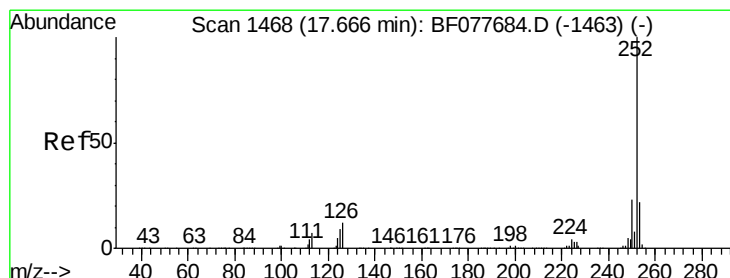
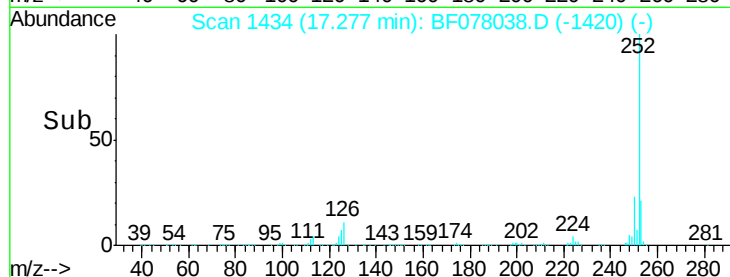
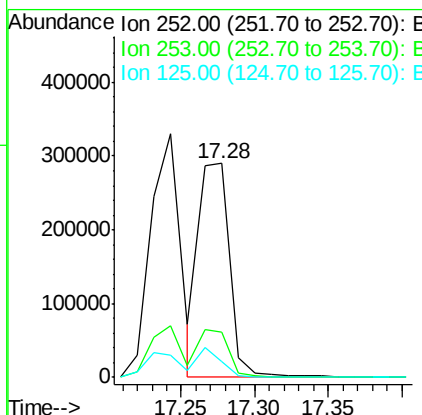
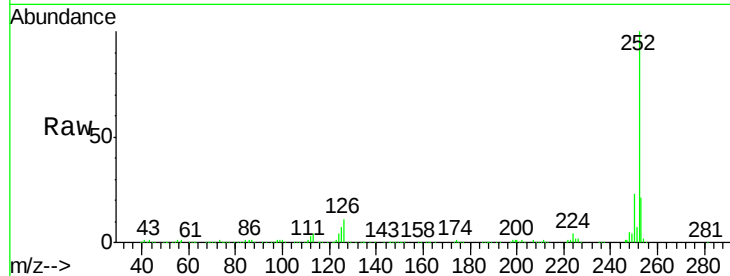
#88
Benzo(k)fluoranthene
Concen: 55.22 ng m
RT: 17.28 min Scan# 1434
Delta R.T. 0.06 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.3	8.1	12.1#

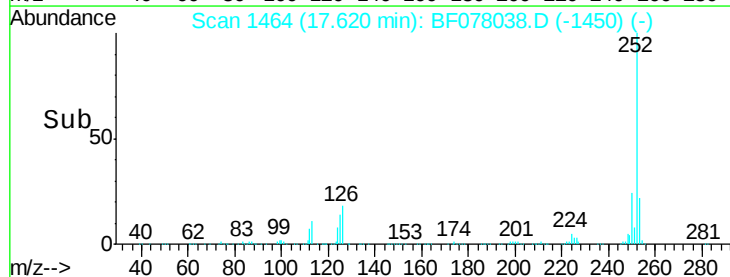
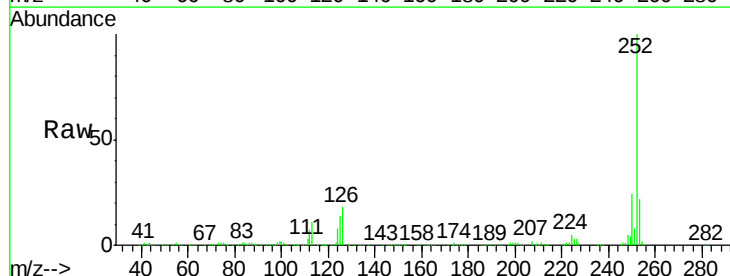
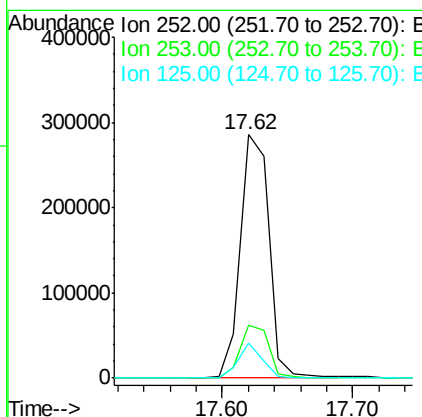
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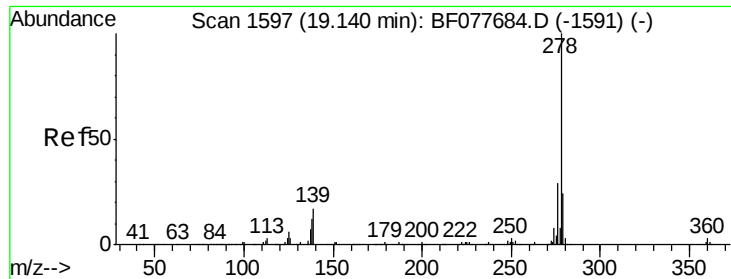
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#89
Benzo(a)pyrene
Concen: 53.20 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.06 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	14.5	7.4	11.2#





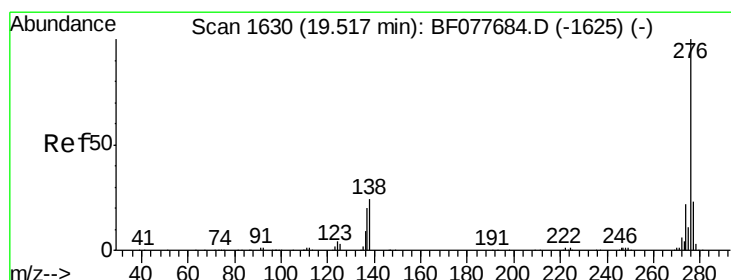
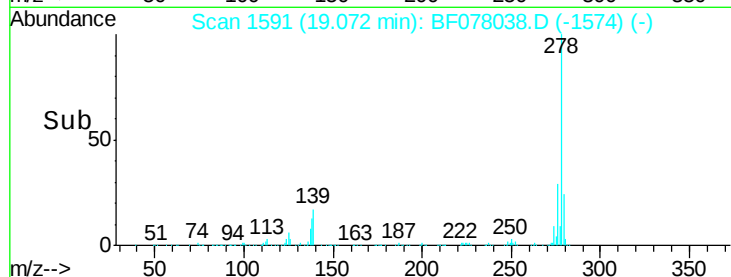
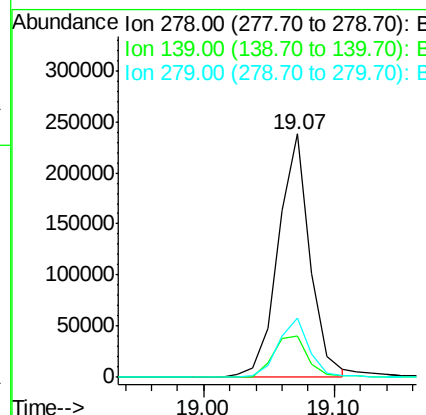
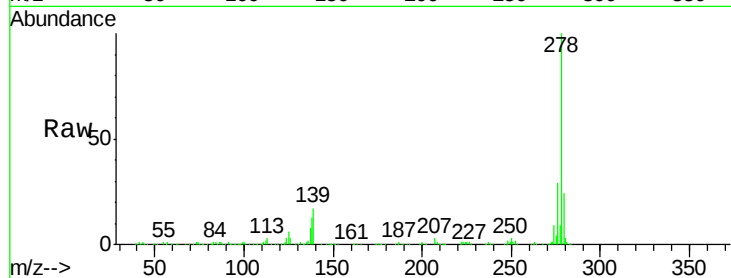
#90
Dibenzo(a,h)anthracene
Concen: 49.76 ng
RT: 19.07 min Scan# 1591
Delta R.T. 0.09 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.4	20.0
279	24.2	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 50.35 ng
RT: 19.44 min Scan# 1623
Delta R.T. 0.08 min
Lab File: BF078038.D
Acq: 27 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.5	27.7
138	23.7	19.0	28.6

