

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078502.D
 Acq On : 14 Apr 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 4/14/2015 5:27:23 PM

Quant Time: Apr 14 12:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55322	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	240242	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	121777	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	236348	20.00	ng	0.00
75) Chrysene-d12	15.65	240	244669	20.00	ng	0.00
86) Perylene-d12	17.36	264	254889	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	259212	77.25	ng	0.01
7) Phenol-d6	6.43	99	328047	78.01	ng	0.00
23) Nitrobenzene-d5	7.54	82	324718	81.93	ng	0.01
41) 2,4,6-Tribromophenol	11.54	330	85473	84.63	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	637512	74.83	ng	0.00
78) Terphenyl-d14	14.38	244	810384	74.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	95610	63.01	ng	# 69
3) Pyridine	2.18	79	169659	42.69	ng	96
4) n-Nitrosodimethylamine	2.15	42	72780	47.57	ng	98
6) Aniline	6.42	93	250406	41.99	ng	# 87
8) 2-Chlorophenol	6.57	128	153466	38.68	ng	92
9) Benzaldehyde	6.27	77	101159	36.30	ng	99
10) Phenol	6.46	94	190253	37.76	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	142735	39.39	ng	98
12) 1,3-Dichlorobenzene	6.75	146	166773	38.27	ng	# 92
13) 1,4-Dichlorobenzene	6.86	146	168133	38.33	ng	96
14) 1,2-Dichlorobenzene	7.04	146	154850	37.65	ng	93
15) Benzyl Alcohol	7.04	79	137271	46.45	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	195224	40.39	ng	83
17) 2-Methylphenol	7.20	107	127890	41.52	ng	96
18) Hexachloroethane	7.45	117	54918	37.12	ng	90
19) n-Nitroso-di-n-propylamine	7.37	70	118587	42.74	ng	# 89
20) 3+4-Methylphenols	7.39	107	166030	40.40	ng	99
22) Acetophenone	7.36	105	224132	40.04	ng	# 96
24) Nitrobenzene	7.56	77	164303	39.65	ng	98
25) Isophorone	7.86	82	311669	41.43	ng	96
26) 2-Nitrophenol	7.95	139	84171	42.63	ng	97
27) 2,4-Dimethylphenol	8.04	122	139637	38.03	ng	98
28) bis(2-Chloroethoxy)methane	8.15	93	181642	37.66	ng	99
29) 2,4-Dichlorophenol	8.26	162	130060	38.94	ng	98
30) 1,2,4-Trichlorobenzene	8.34	180	135573	35.40	ng	# 97
31) Naphthalene	8.43	128	471476	37.71	ng	99
32) Benzoic acid	8.19	122	74365	43.66	ng	95
33) 4-Chloroaniline	8.52	127	206915	39.88	ng	99
34) Hexachlorobutadiene	8.59	225	80987	38.51	ng	97
35) Caprolactam	8.98	113	47178	47.32	ng	# 74
36) 4-Chloro-3-methylphenol	9.15	107	139424	41.37	ng	95
37) 2-Methylnaphthalene	9.29	142	313228	36.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	141097	37.39	ng	99
40) Hexachlorocyclopentadiene	9.48	237	17236	16.52	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	99887	41.98	ng	98
43) 2,4,5-Trichlorophenol	9.70	196	99043	39.84	ng	97
45) 1,1'-Biphenyl	9.87	154	372240	37.37	ng	98
46) 2-Chloronaphthalene	9.88	162	290191	37.03	ng	96
47) 2-Nitroaniline	10.03	65	90871	46.86	ng	# 83
48) Acenaphthylene	10.39	152	487112	38.49	ng	99
49) Dimethylphthalate	10.28	163	368686	40.30	ng	# 96
50) 2,6-Dinitrotoluene	10.35	165	81170	43.12	ng	96
51) Acenaphthene	10.60	154	271975	38.17	ng	100
52) 3-Nitroaniline	10.55	138	102232	47.77	ng	91
53) 2,4-Dinitrophenol	10.68	184	6972	19.89	ng	97
54) Dibenzofuran	10.82	168	418649	38.47	ng	100
55) 4-Nitrophenol	10.79	139	55004m	36.46	ng	
56) 2,4-Dinitrotoluene	10.84	165	110016	45.13	ng	# 85
57) Fluorene	11.24	166	360224	40.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	76181	41.33	ng	98
59) Diethylphthalate	11.14	149	373253	42.31	ng	96
60) 4-Chlorophenyl-phenylether	11.26	204	159599	39.33	ng	# 76
61) 4-Nitroaniline	11.30	138	98058	45.32	ng	92
62) Azobenzene	11.45	77	361077	44.85	ng	97
64) 4,6-Dinitro-2-methylphenol	11.34	198	16570	20.17	ng	88
65) n-Nitrosodiphenylamine	11.42	169	322919	39.50	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	99591	39.79	ng	# 86
67) Hexachlorobenzene	11.91	284	98397	35.87	ng	# 85
68) Atrazine	12.09	200	88929	37.56	ng	94
69) Pentachlorophenol	12.17	266	50961	45.59	ng	99
70) Phenanthrene	12.42	178	524830	38.39	ng	99
71) Anthracene	12.48	178	523607	38.87	ng	99
72) Carbazole	12.70	167	489145	38.74	ng	99
73) Di-n-butylphthalate	13.17	149	644127	45.04	ng	99
74) Fluoranthene	13.89	202	587739	40.76	ng	91
76) Benzidine	14.08	184	363565	38.59	ng	98
77) Pyrene	14.16	202	599941	39.06	ng	100
79) Butylbenzylphthalate	15.01	149	298160	50.93	ng	# 85
80) Benzo(a)anthracene	15.63	228	559672	38.45	ng	97
81) 3,3'-Dichlorobenzidine	15.62	252	213008	43.69	ng	# 97
82) Chrysene	15.68	228	532003	38.90	ng	100
83) Bis(2-ethylhexyl)phthalate	15.73	149	446424	48.62	ng	# 96
84) Di-n-octyl phthalate	16.51	149	773848	51.33	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.59	276	659601	42.50	ng	# 86
87) Benzo(b)fluoranthene	16.93	252	612120	38.86	ng	99
88) Benzo(k)fluoranthene	16.95	252	529035	37.79	ng	98
89) Benzo(a)pyrene	17.29	252	529187	38.49	ng	# 94
90) Dibenzo(a,h)anthracene	18.63	278	526293	38.24	ng	97
91) Benzo(g,h,i)perylene	18.95	276	509090	36.89	ng	98

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

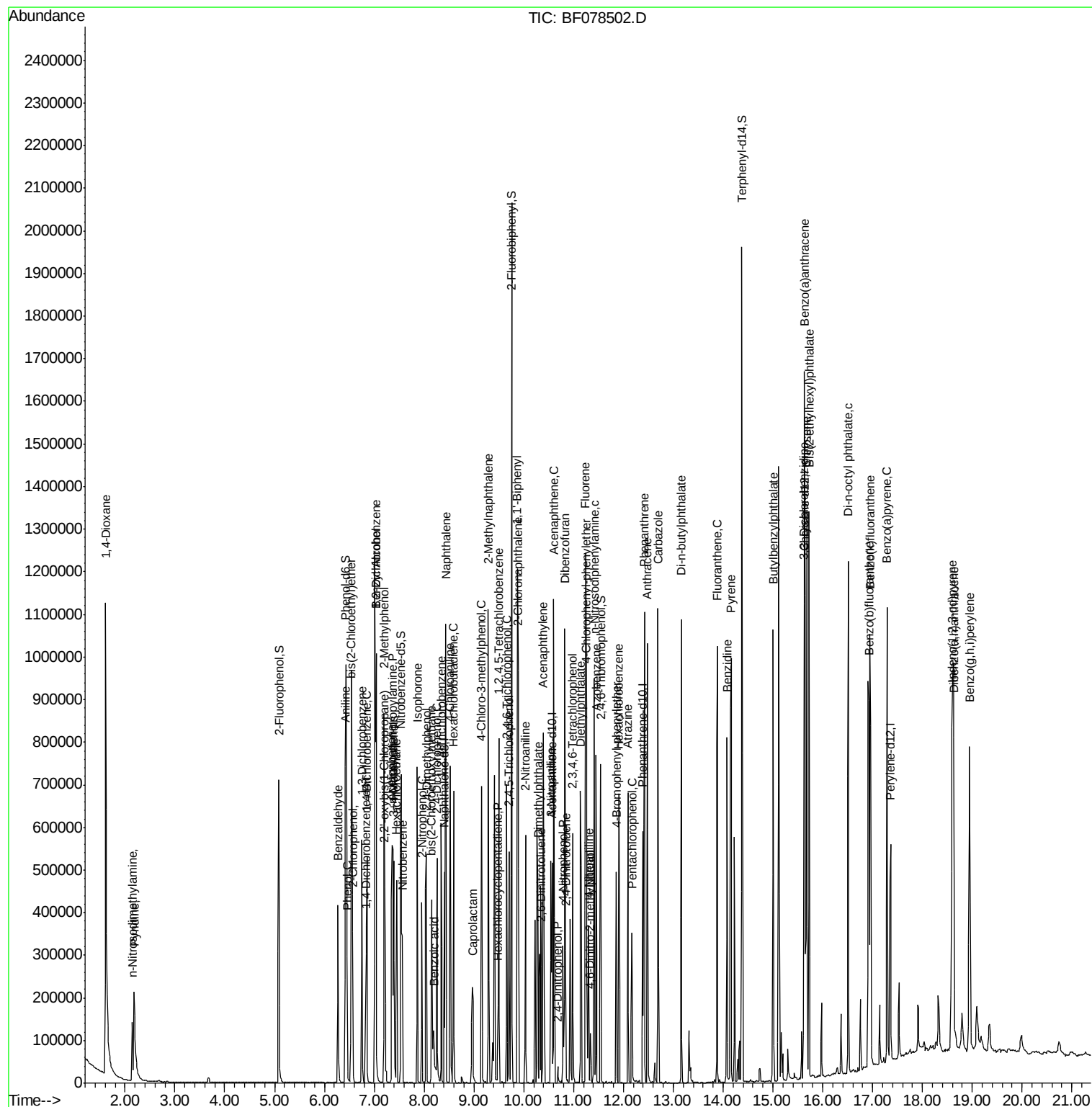
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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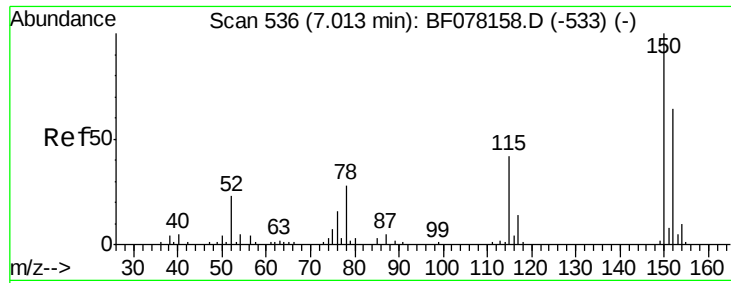
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

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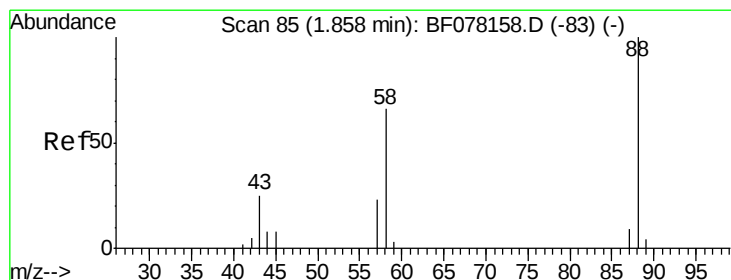
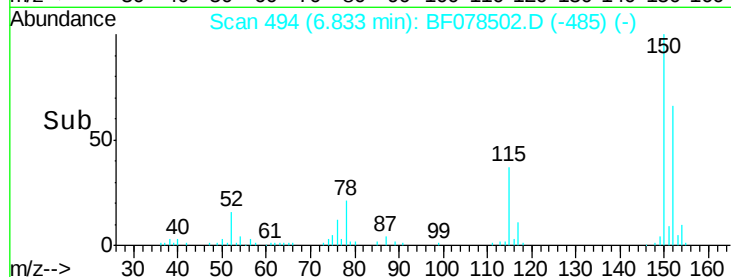
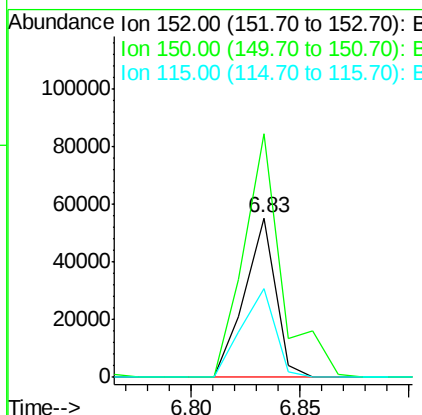
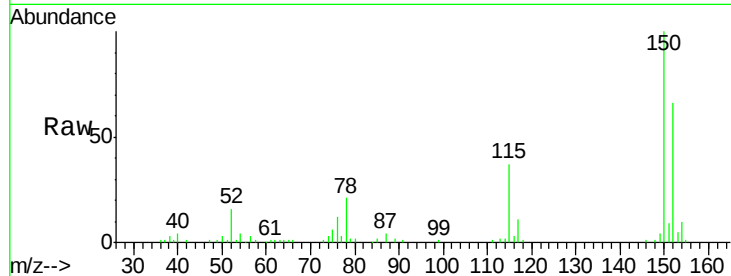
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	125.9	188.9
115	55.7	52.7	79.1

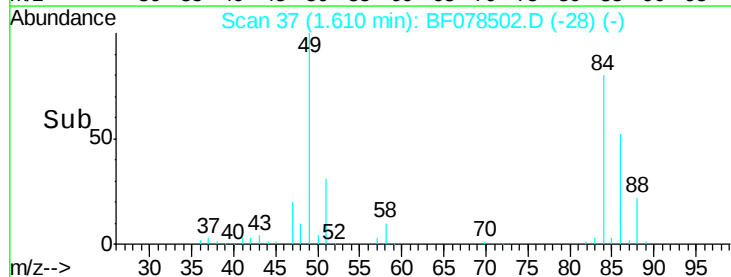
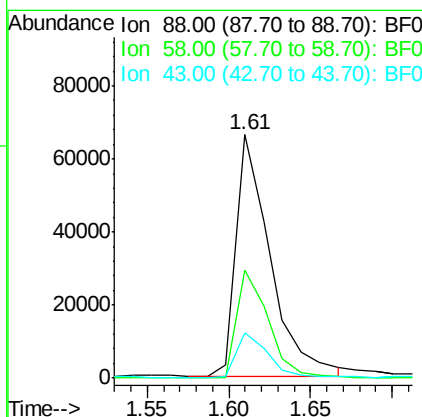
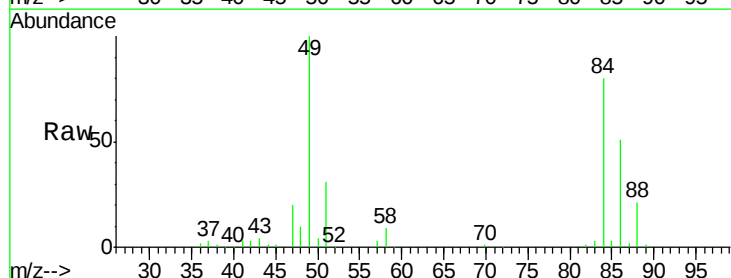
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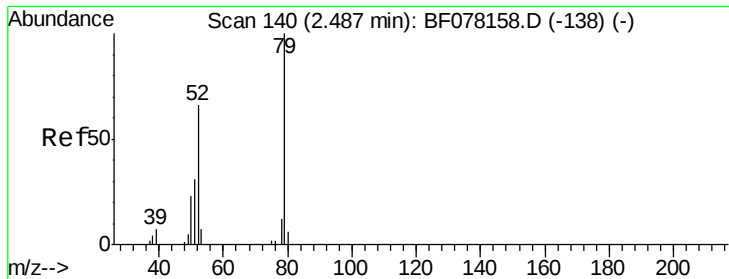
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#2
 1,4-Dioxane
 Concen: 63.01 ng
 RT: 1.61 min Scan# 37
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	41.0	56.9	85.3#
43	18.0	21.4	32.2#





#3

Pyridine

Concen: 42.69 ng

RT: 2.18 min Scan# 87

Delta R.T. -0.00 min

Lab File: BF078502.D

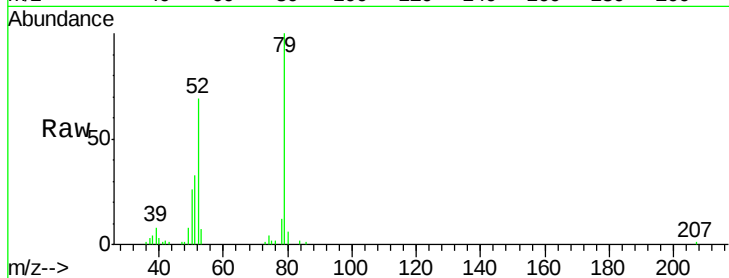
Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

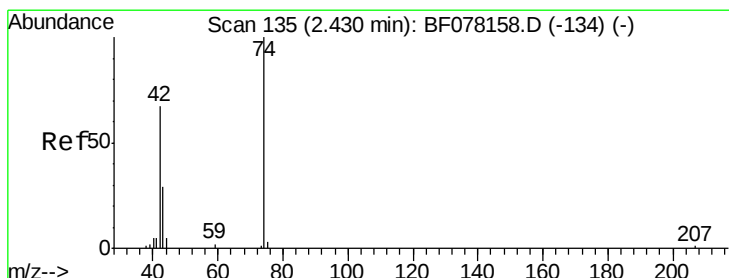
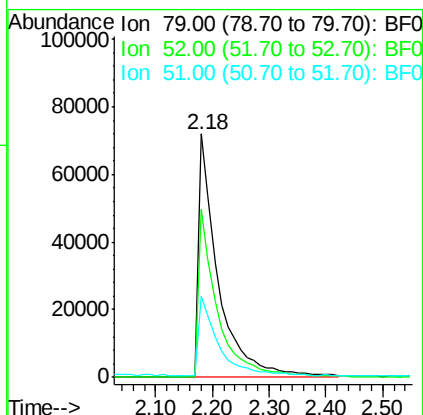
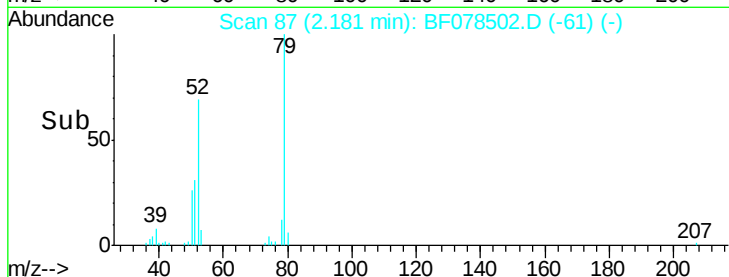
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.2	52.4	78.6
51	33.2	24.9	37.3

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#4

n-Nitrosodimethylamine

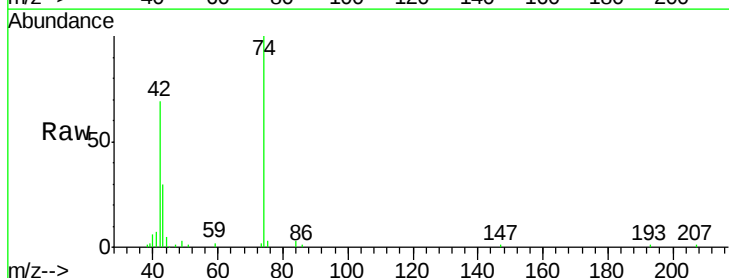
Concen: 47.57 ng

RT: 2.15 min Scan# 84

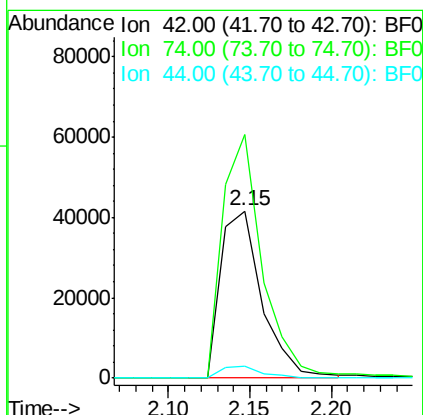
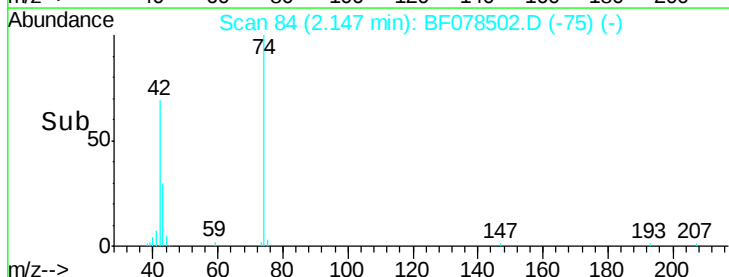
Delta R.T. -0.00 min

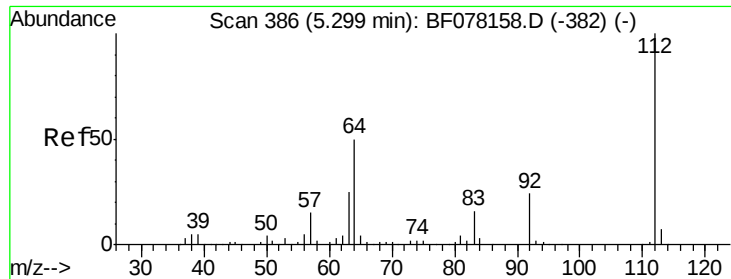
Lab File: BF078502.D

Acq: 14 Apr 2015 13:15



Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.9	118.7	178.1
44	7.1	5.9	8.9





#5

2-Fluorophenol

Concen: 77.25 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.01 min

Lab File: BF078502.D

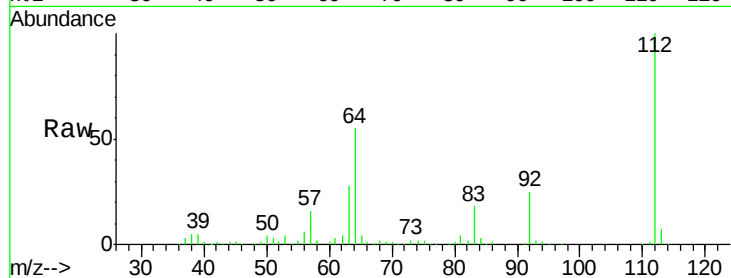
Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

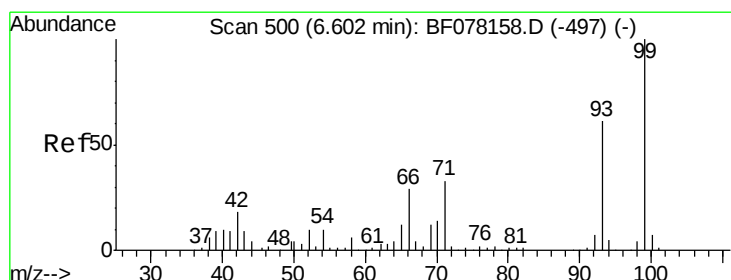
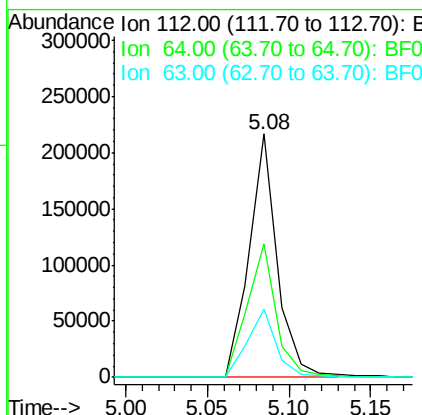
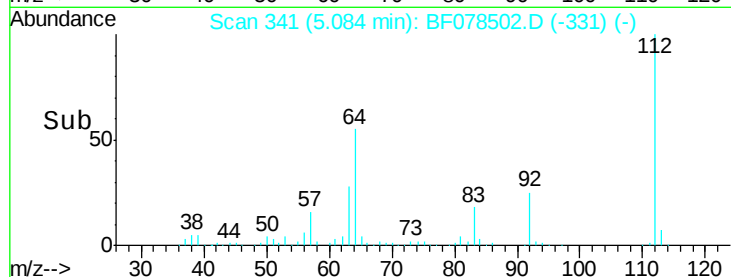
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	259212		
64	54.8	39.9	59.9	
63	28.2	20.2	30.4	

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#6

Aniline

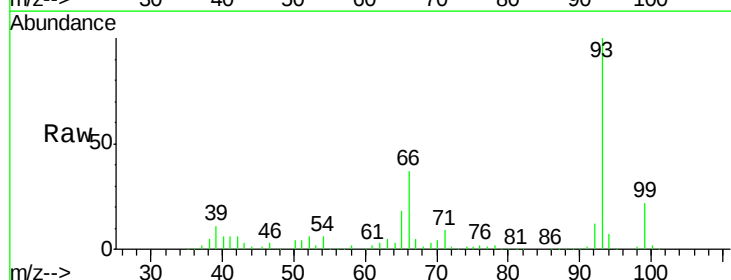
Concen: 41.99 ng

RT: 6.42 min Scan# 458

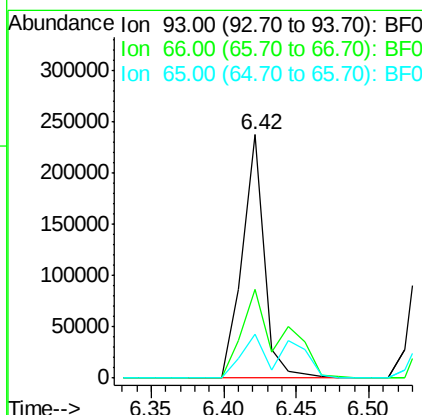
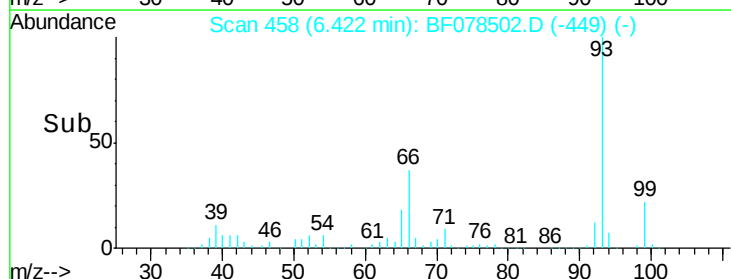
Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	250406		
66	36.6	38.0	57.0#	
65	18.1	16.3	24.5	





#7

Phenol-d6

Concen: 78.01 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

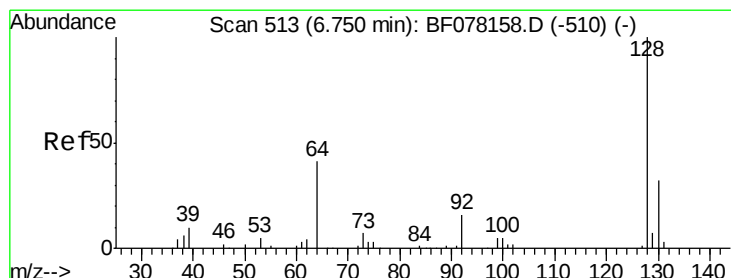
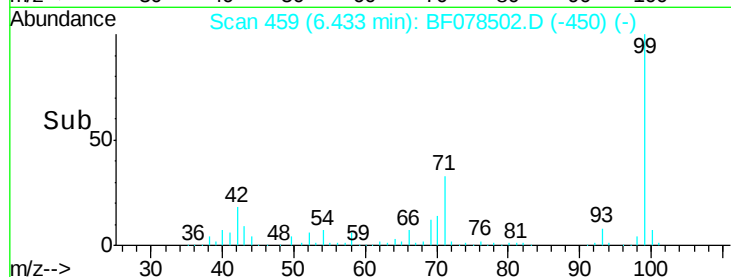
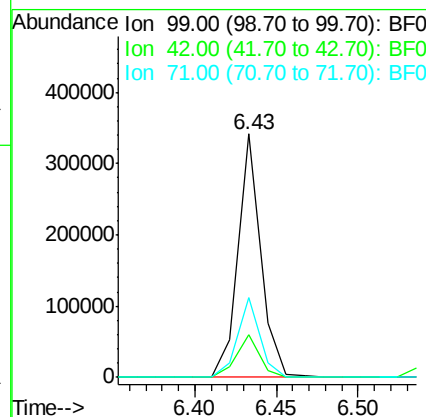
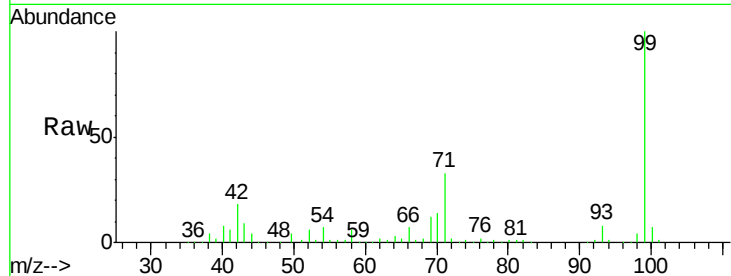
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	328047
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.8	22.2
71	32.7	26.6	39.8

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#8

2-Chlorophenol

Concen: 38.68 ng

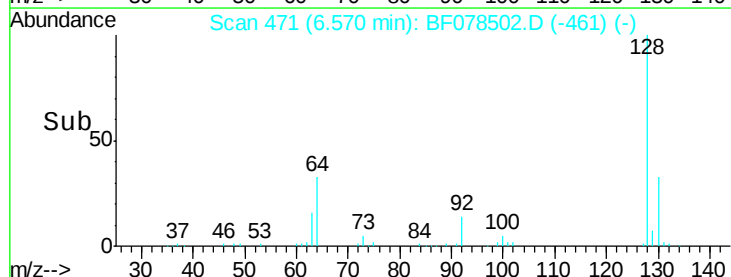
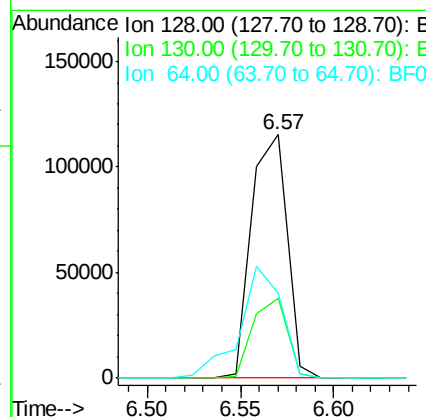
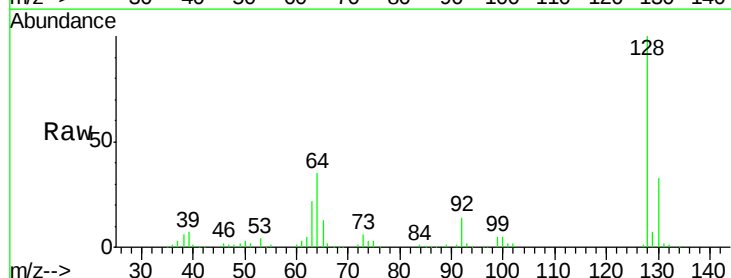
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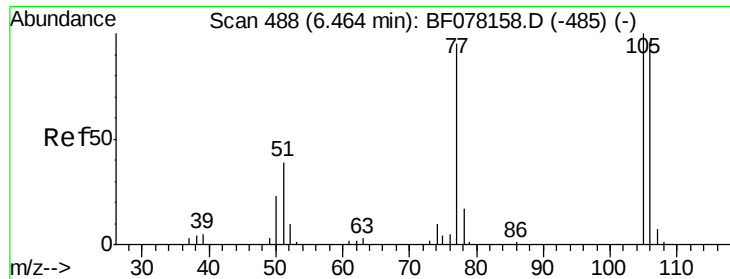
Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	128	Resp:	153466
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.3	52.3
64	35.0	23.8	63.8





#9

Benzaldehyde

Concen: 36.30 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

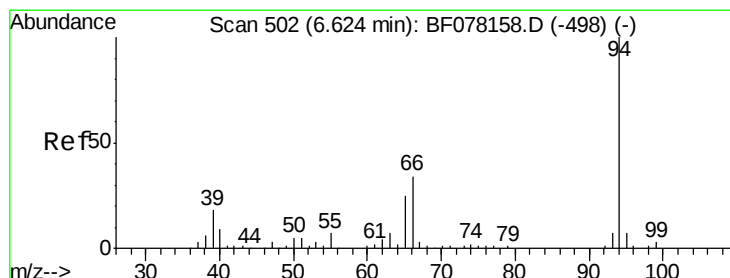
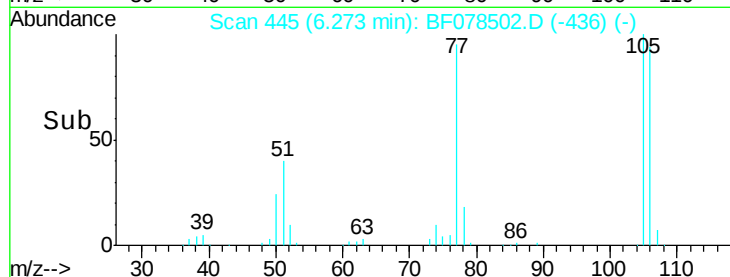
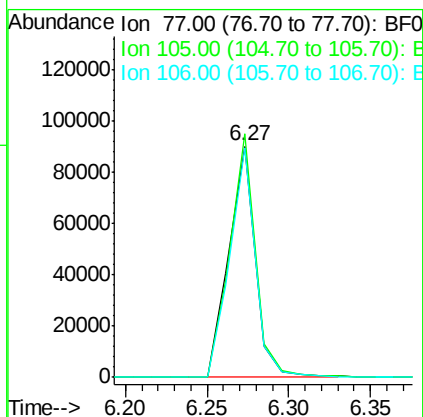
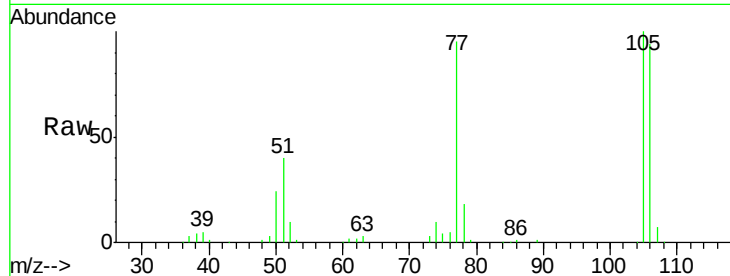
ClientSampleId :

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Tgt Ion:	77	Resp:	101159
Ion	Ratio	Lower	Upper
77	100		
105	105.2	85.4	125.4
106	99.4	80.8	120.8



#10

Phenol

Concen: 37.76 ng

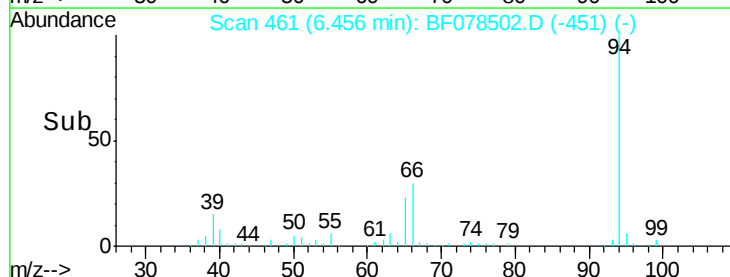
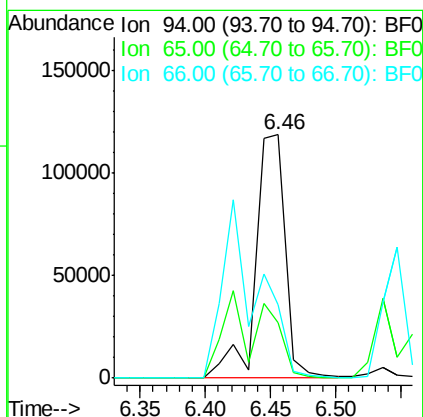
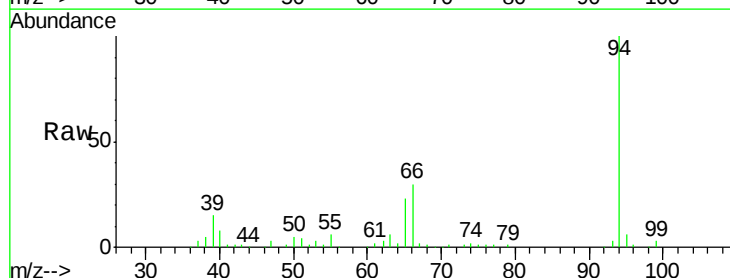
RT: 6.46 min Scan# 461

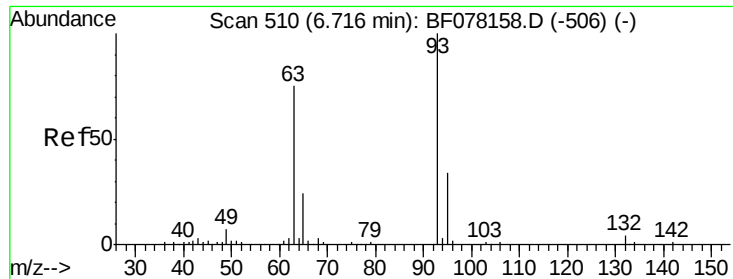
Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	94	Resp:	190253
Ion	Ratio	Lower	Upper
94	100		
65	23.0	4.9	44.9
66	30.3	13.8	53.8





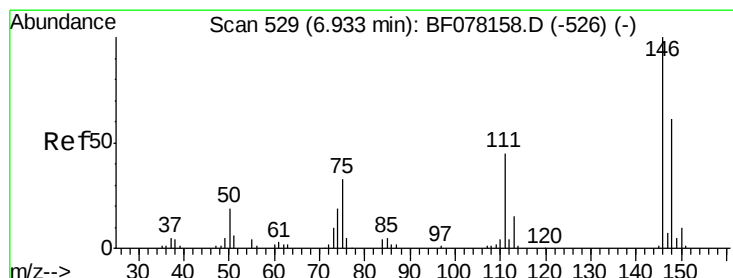
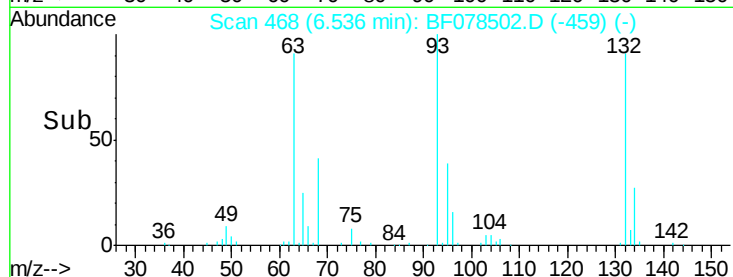
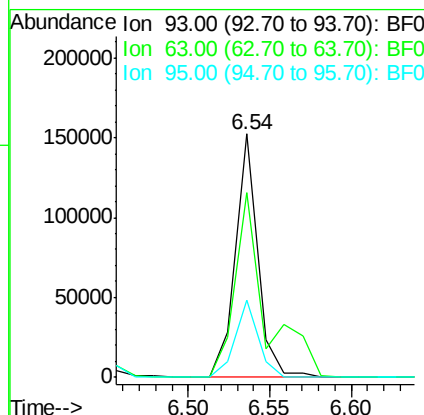
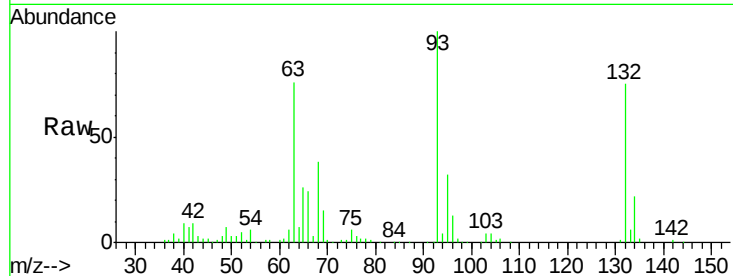
#11
bis(2-Chloroethyl)ether
Concen: 39.39 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	75.8	54.6	94.6
95	31.9	13.6	53.6

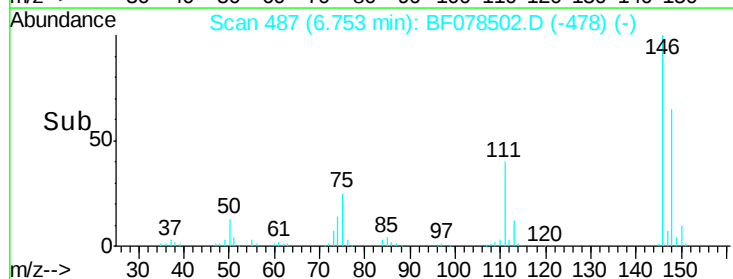
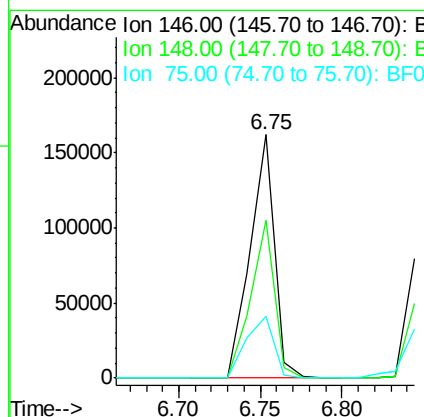
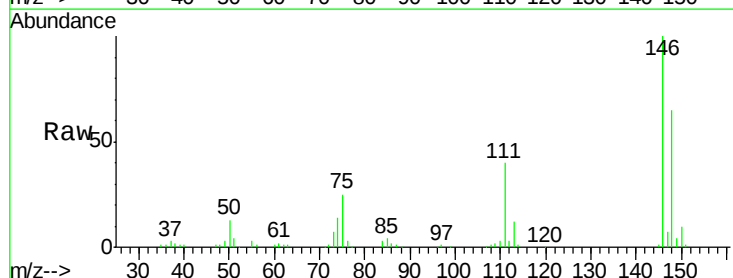
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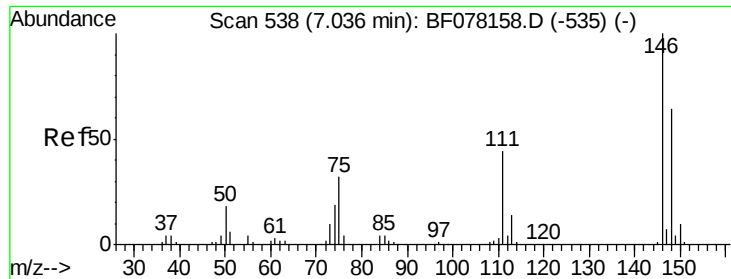
apatel
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#12
1,3-Dichlorobenzene
Concen: 38.27 ng
RT: 6.75 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.9	49.1	73.7
75	25.2	26.6	40.0





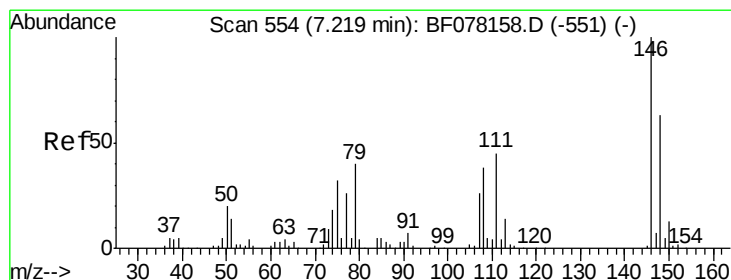
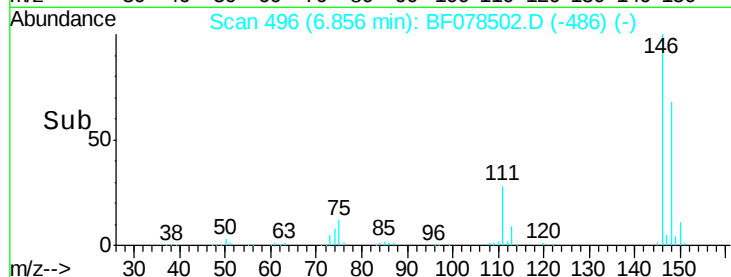
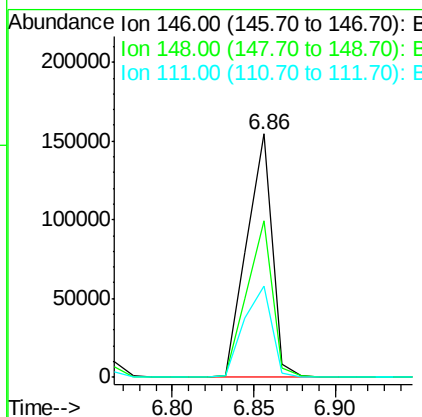
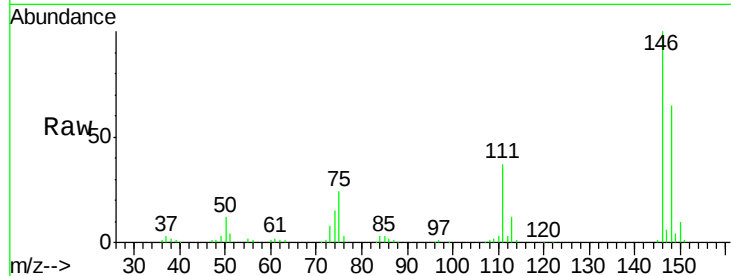
#13
 1,4-Dichlorobenzene
 Concen: 38.33 ng
 RT: 6.86 min Scan# 496
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	168133		
148	64.5	51.4	77.0	
111	37.3	35.0	52.4	

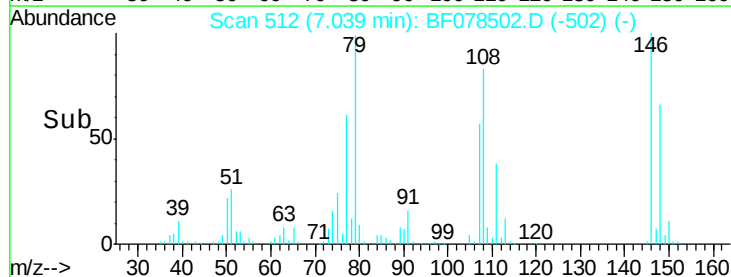
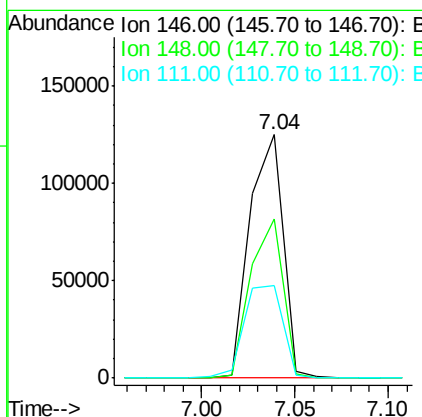
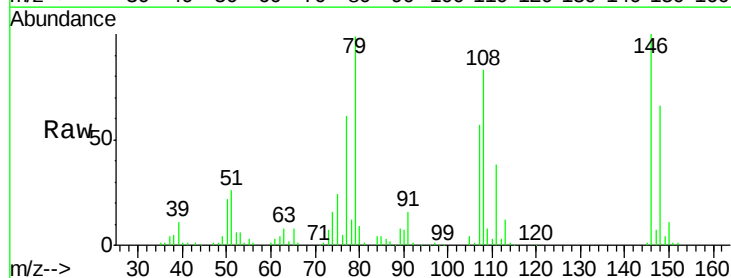
Manual Integrations
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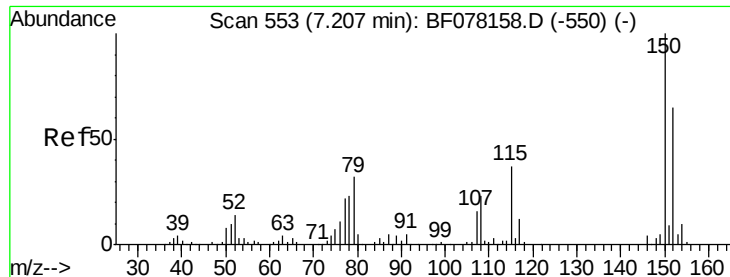
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#14
 1,2-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	154850		
148	65.6	50.2	75.4	
111	38.1	36.1	54.1	





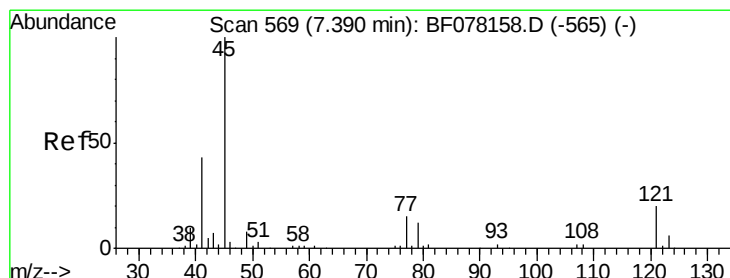
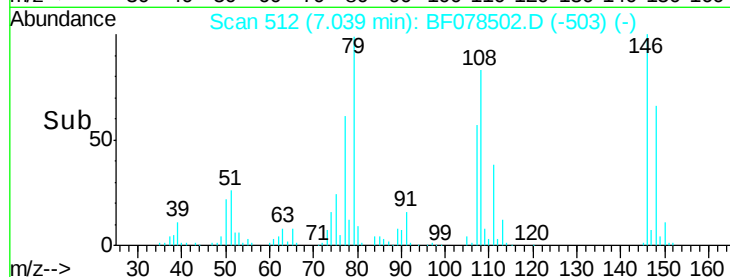
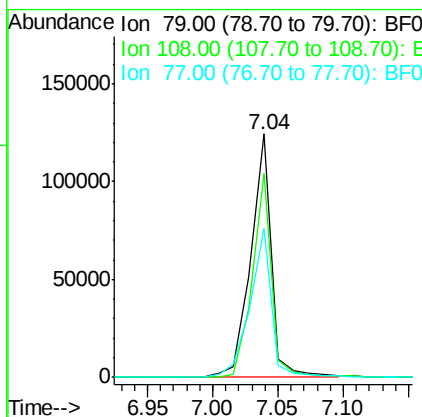
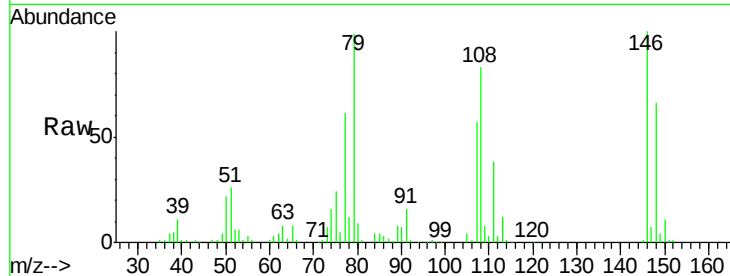
#15
Benzyl Alcohol
Concen: 46.45 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	137271		
108	83.5	57.6	86.4	
77	61.0	53.5	80.3	

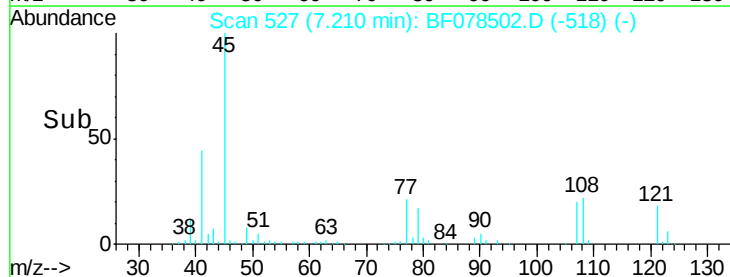
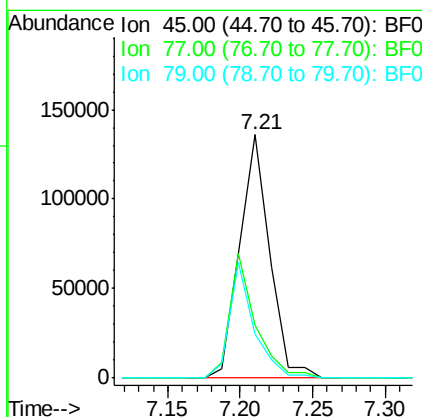
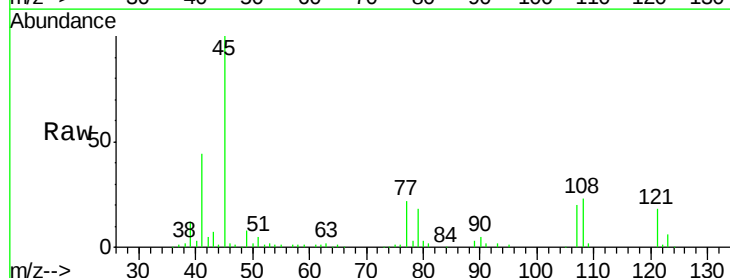
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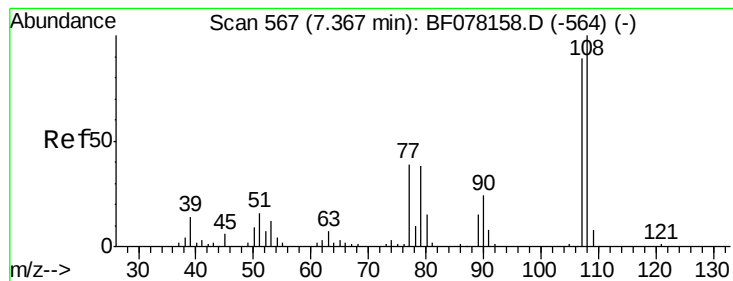
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.39 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	195224		
77	21.7	0.0	34.5	
79	18.2	0.0	31.9	





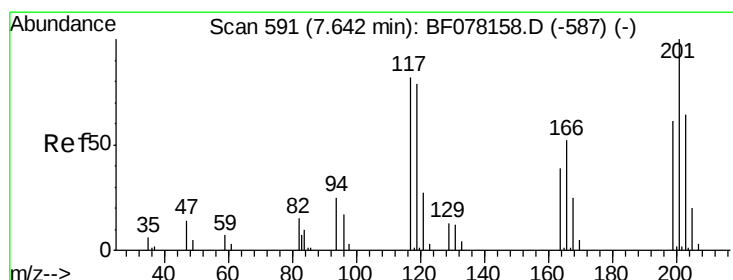
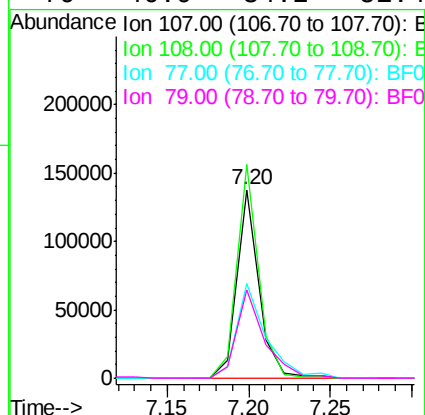
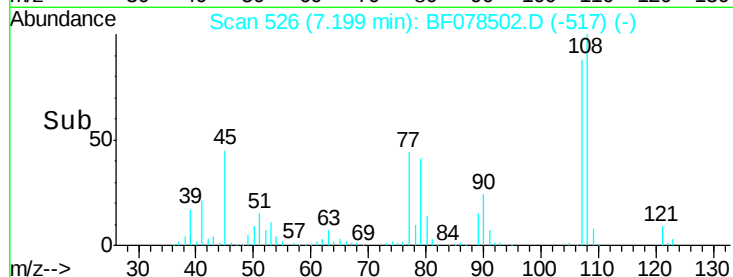
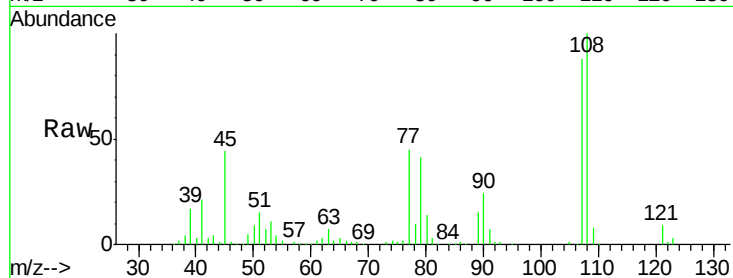
#17
2-Methylphenol
Concen: 41.52 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	127890
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.3	135.5
77	50.5	35.5	53.3
79	46.9	34.2	51.4

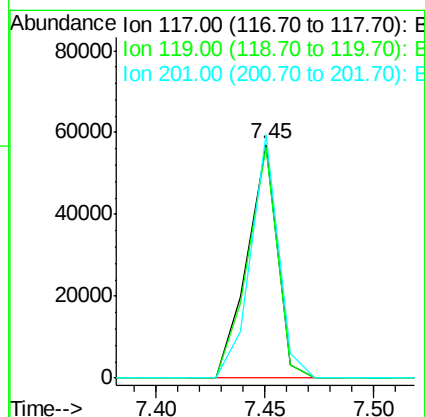
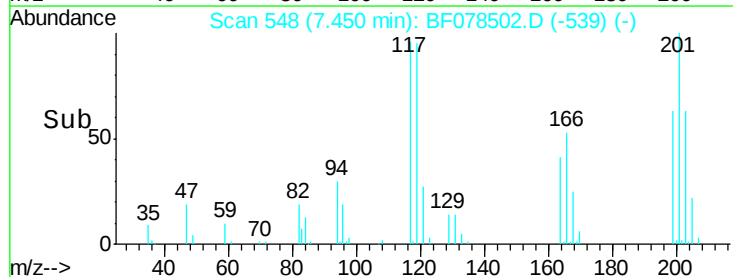
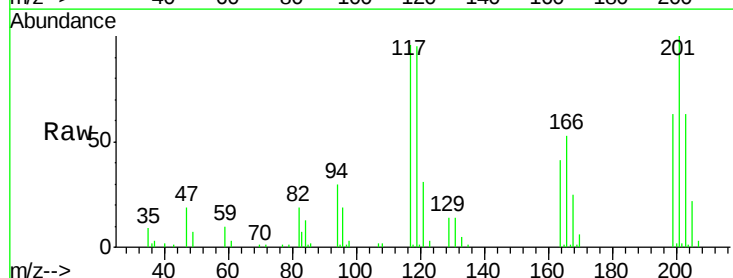
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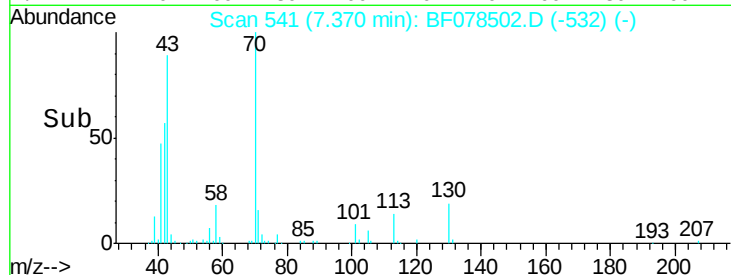
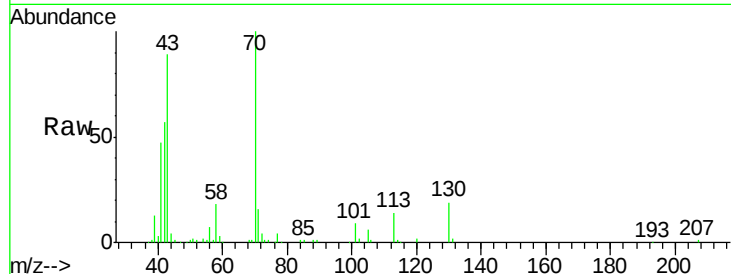
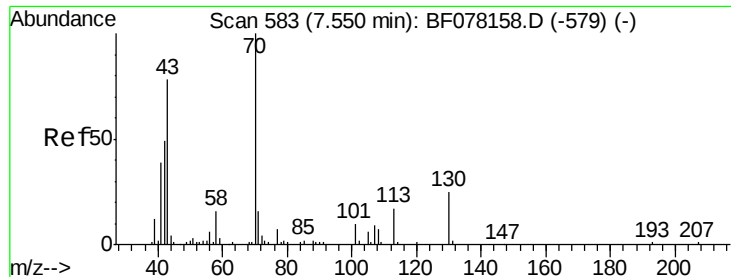
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#18
Hexachloroethane
Concen: 37.12 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion:	117	Resp:	54918
Ion Ratio	Lower	Upper	
117	100		
119	98.8	77.0	115.6
201	104.3	98.1	147.1





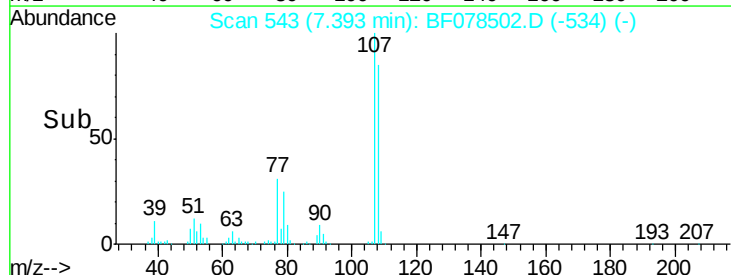
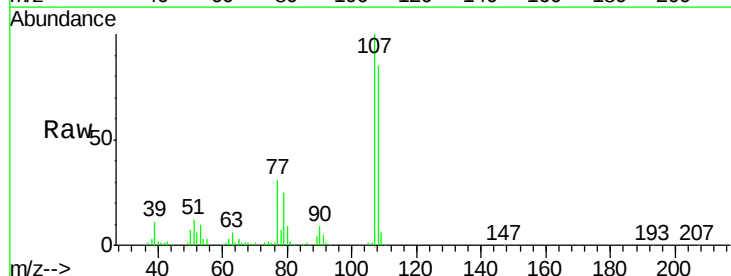
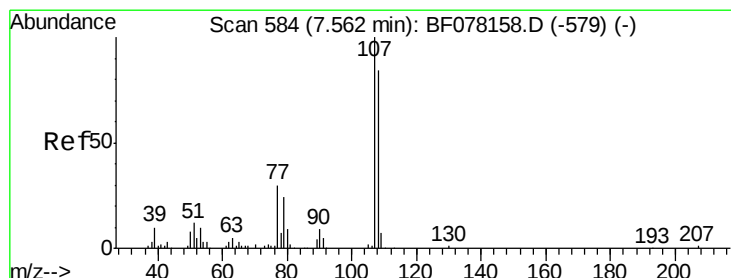
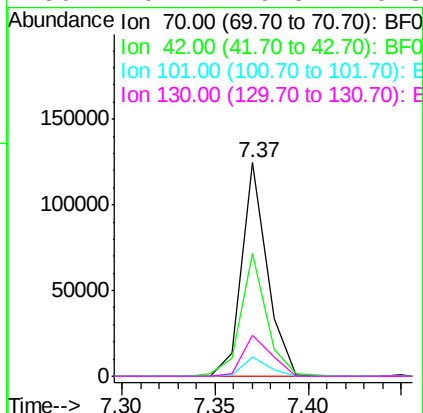
#19
n-Nitroso-di-n-propylamine
Concen: 42.74 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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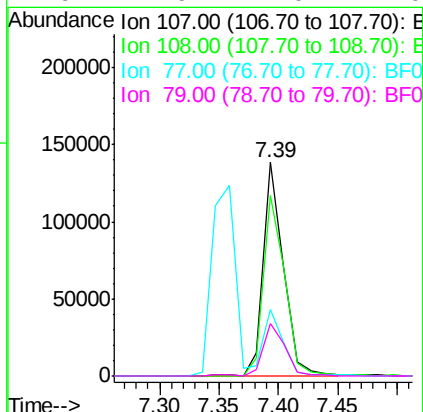
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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	38.9	58.3	
101	9.2	8.3	12.5	
130	19.2	19.8	29.8	



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.5	64.4	104.4	
77	31.1	9.7	49.7	
79	24.9	4.0	44.0	





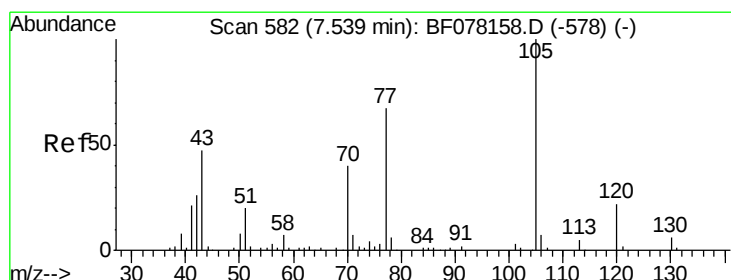
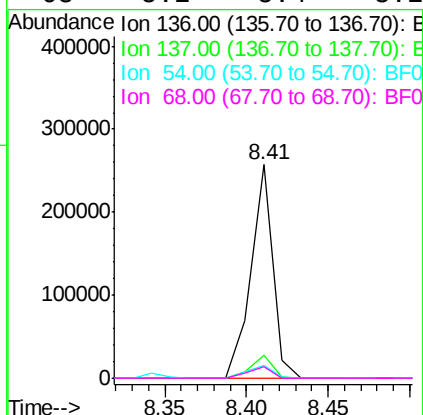
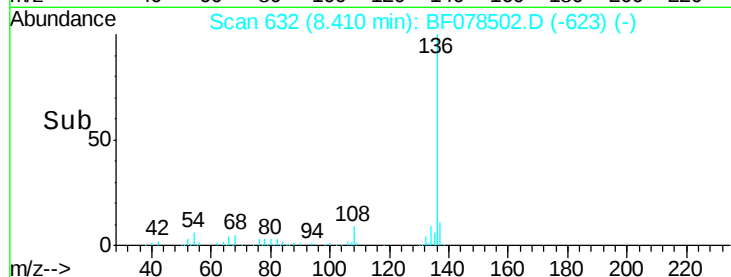
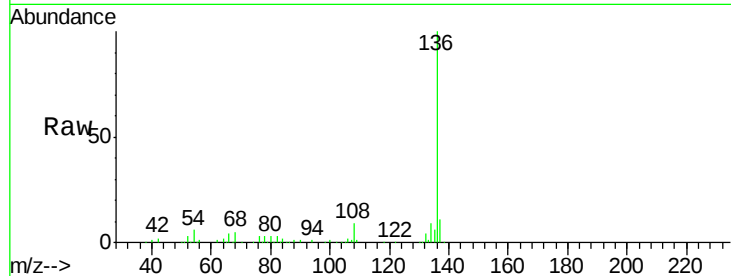
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		240242		
137	10.7	9.0	13.4		
54	6.2	7.0	10.6		
68	5.2	5.4	8.2		

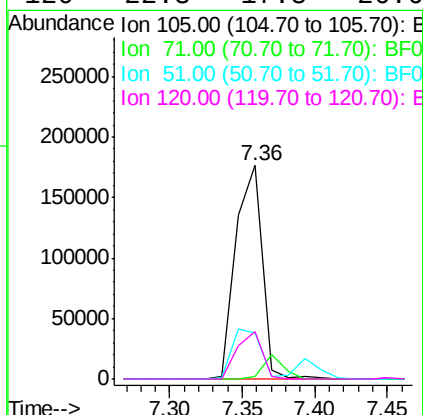
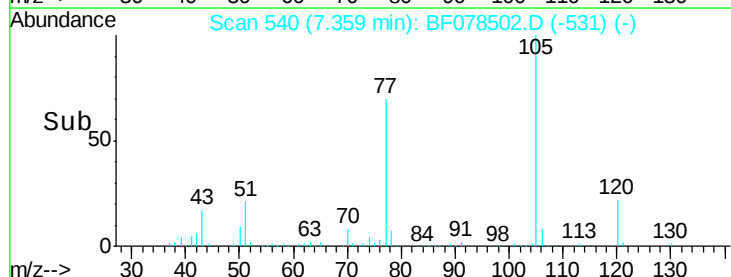
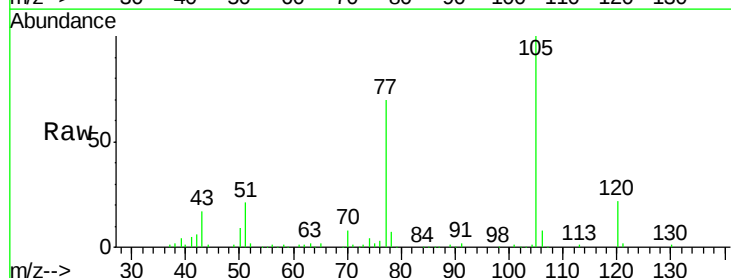
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#22
Acetophenone
Concen: 40.04 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		224132		
71	1.3	5.5	8.3		
51	21.5	16.0	24.0		
120	22.3	17.8	26.6		





#23

Nitrobenzene-d5

Concen: 81.93 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

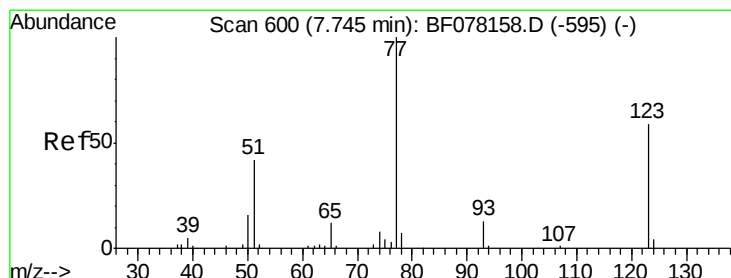
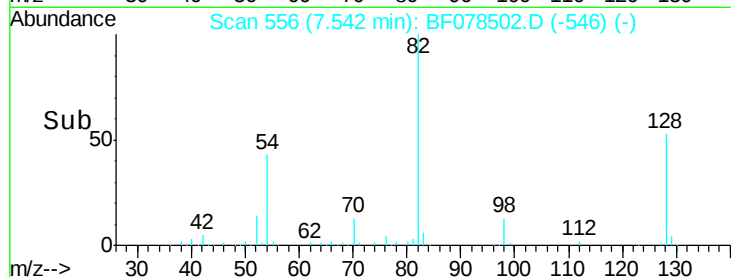
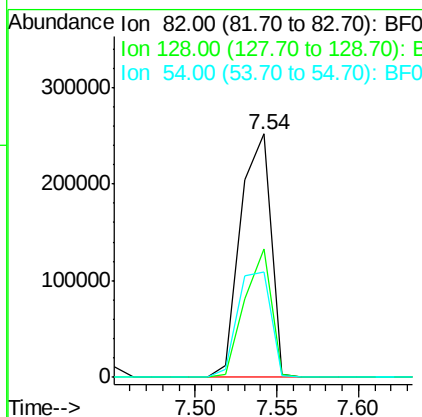
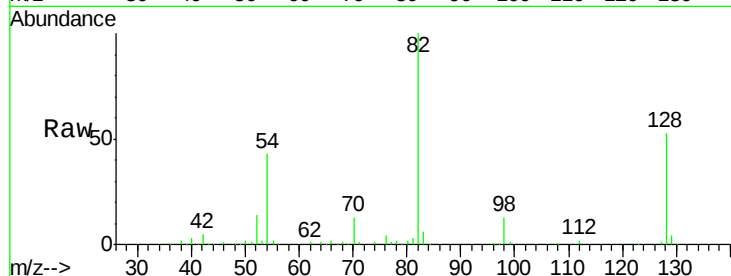
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	324718
Ion Ratio	Lower	Upper	
82	100		
128	53.0	31.8	47.8#
54	43.3	41.5	62.3

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#24

Nitrobenzene

Concen: 39.65 ng

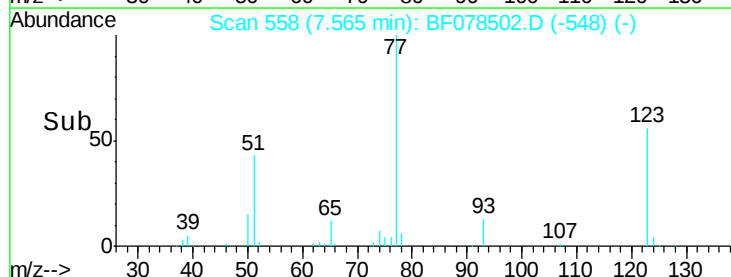
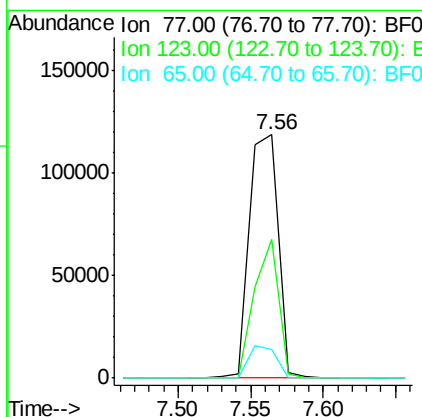
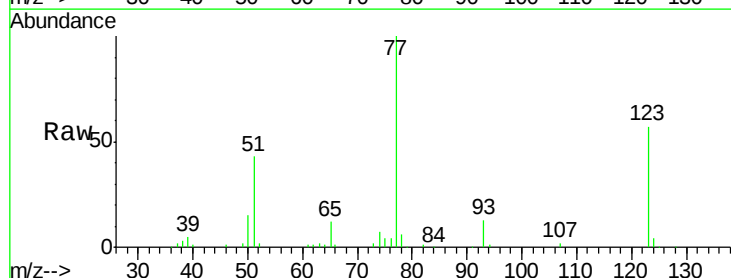
RT: 7.56 min Scan# 558

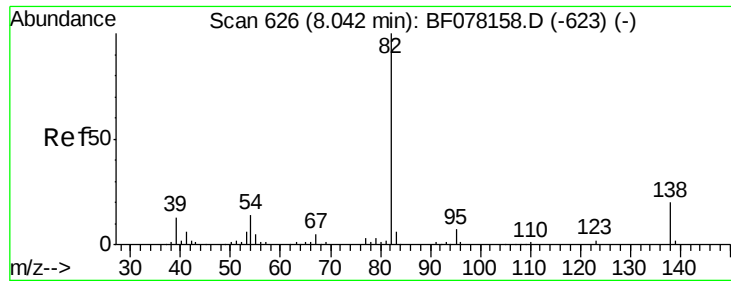
Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	77	Resp:	164303
Ion Ratio	Lower	Upper	
77	100		
123	57.1	46.9	70.3
65	11.9	9.5	14.3





#25

Isophorone

Concen: 41.43 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078502.D

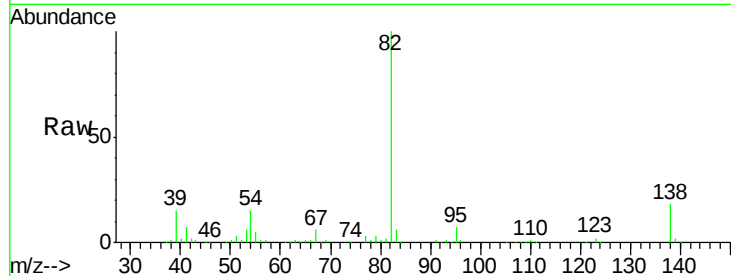
Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

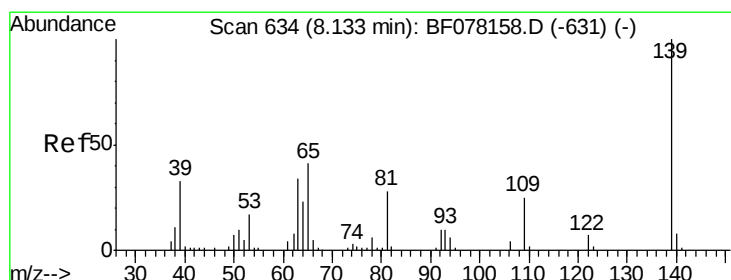
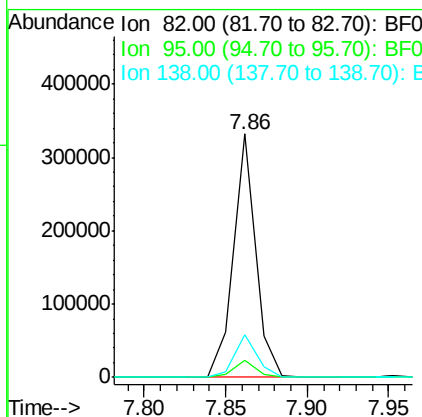
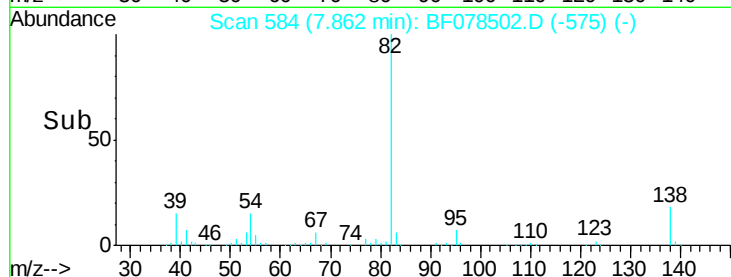
SSTDCCC040EC



Tgt Ion:	82	Resp:	311669
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	17.7	15.8	23.8

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#26

2-Nitrophenol

Concen: 42.63 ng

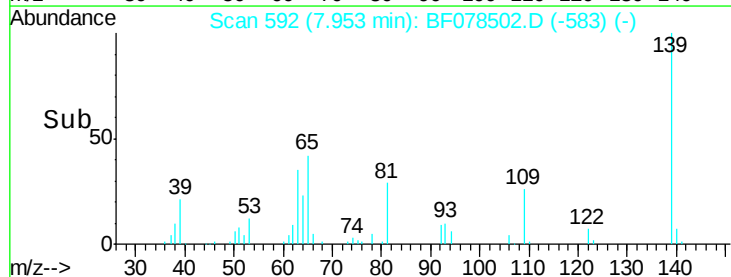
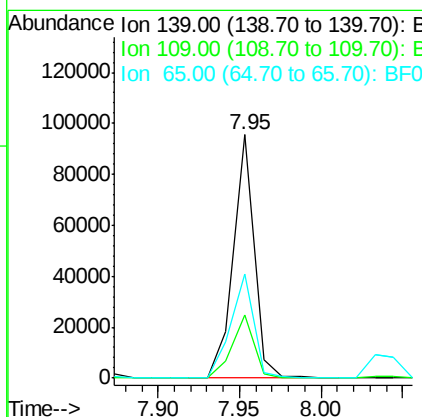
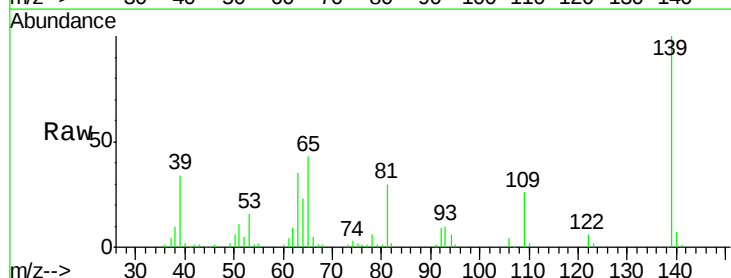
RT: 7.95 min Scan# 592

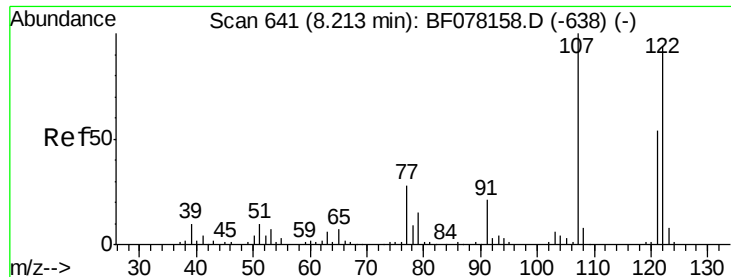
Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	139	Resp:	84171
Ion Ratio	Lower	Upper	
139	100		
109	25.9	19.8	29.8
65	42.7	32.7	49.1





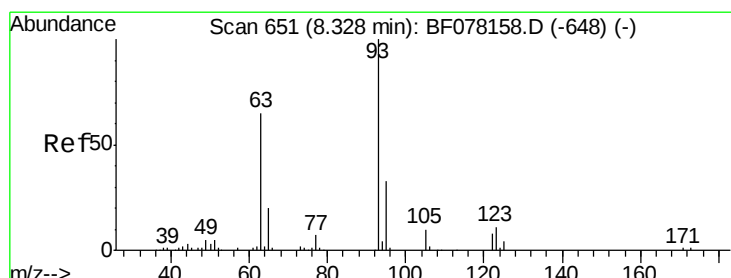
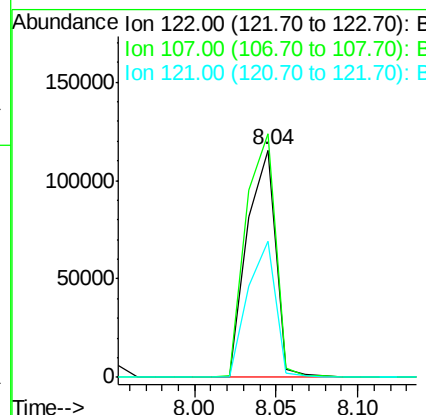
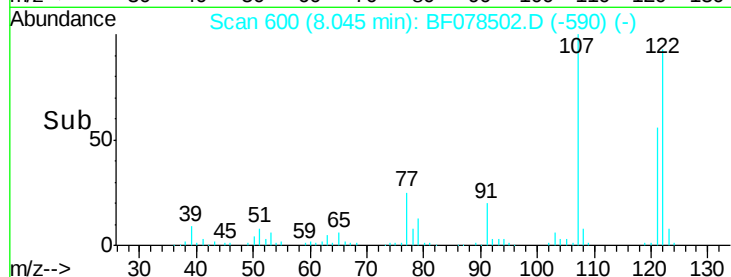
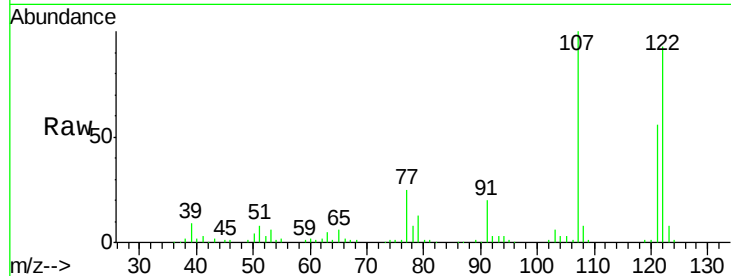
#27
 2,4-Dimethylphenol
 Concen: 38.03 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139637		
107	107.1	84.6	127.0	
121	59.7	46.0	69.0	

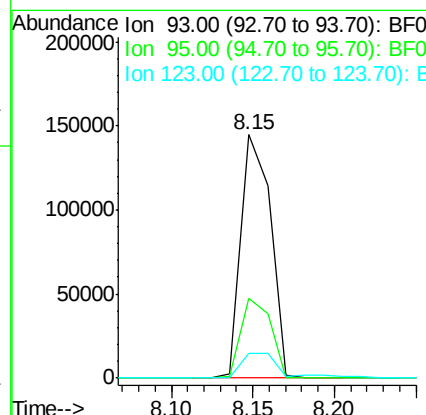
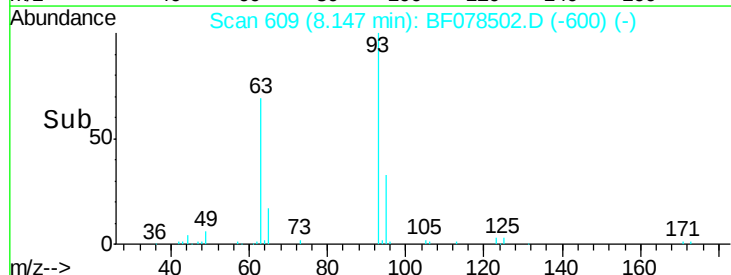
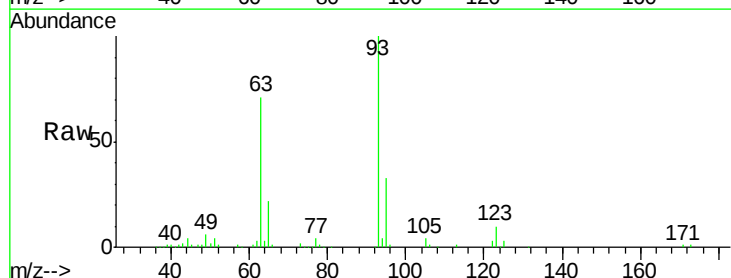
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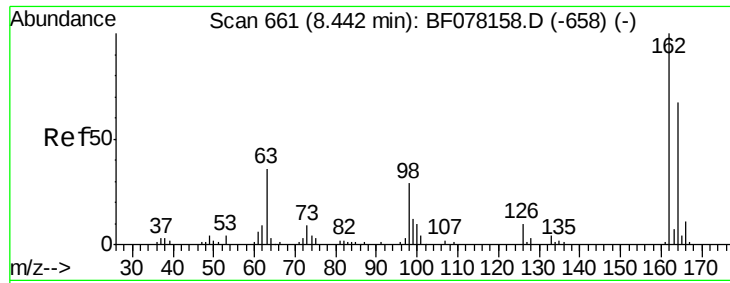
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.66 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181642		
95	32.6	26.3	39.5	
123	10.2	9.1	13.7	





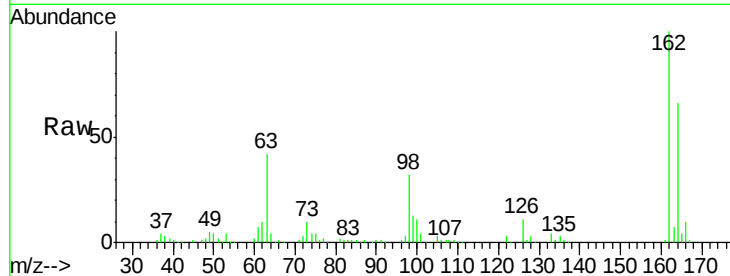
#29
 2,4-Dichlorophenol
 Concen: 38.94 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

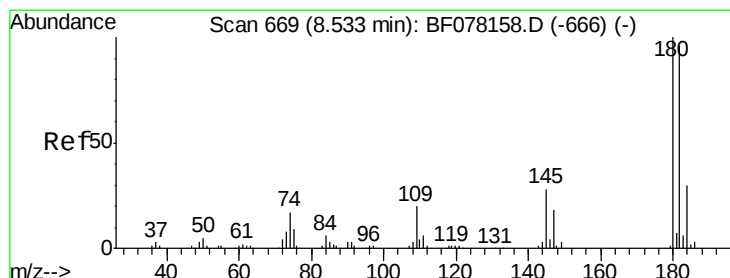
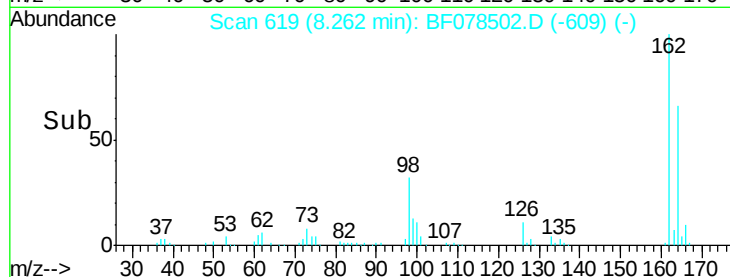
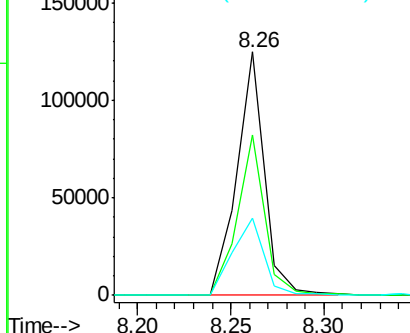
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.1	47.0	87.0
98	32.0	9.2	49.2

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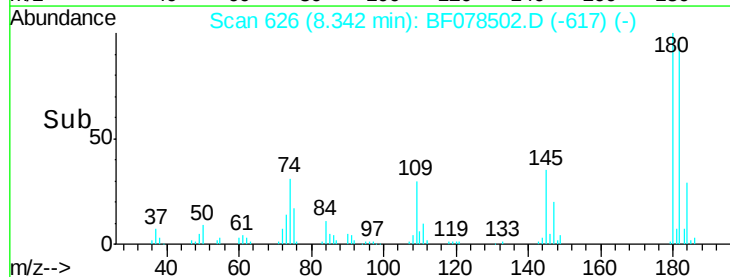
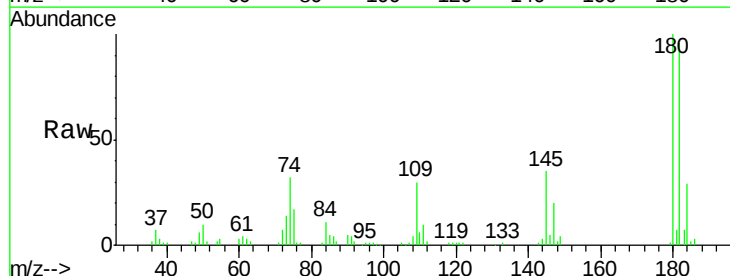
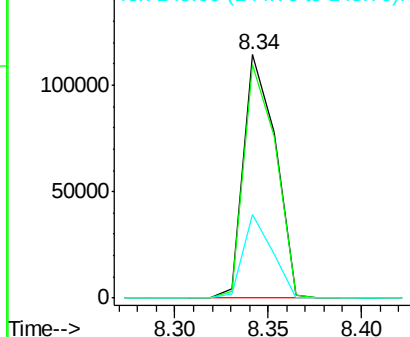
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

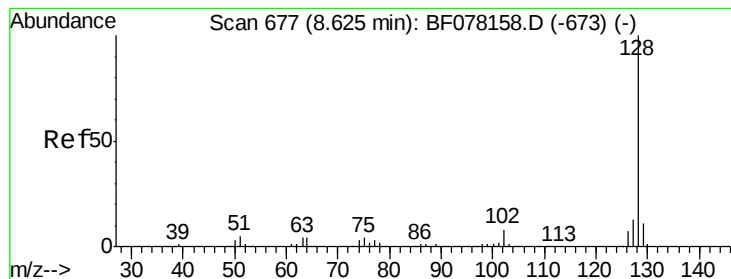


#30
 1,2,4-Trichlorobenzene
 Concen: 35.40 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.7	76.9	115.3
145	34.6	22.5	33.7#

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: 37.71 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

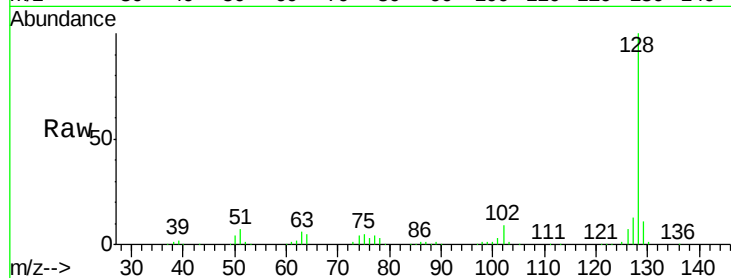
ClientSampleId :

SSTDCCC040EC

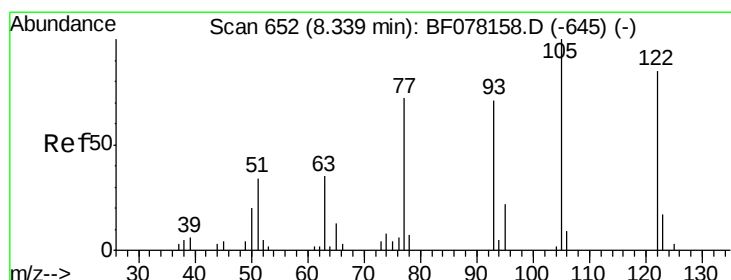
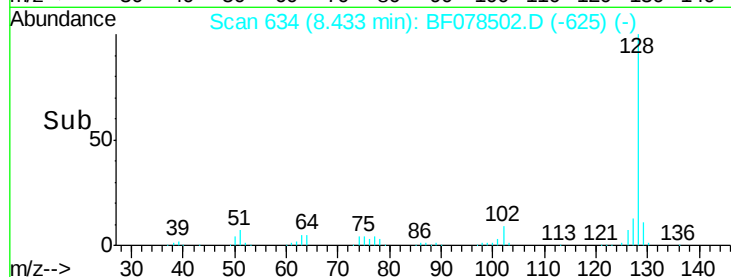
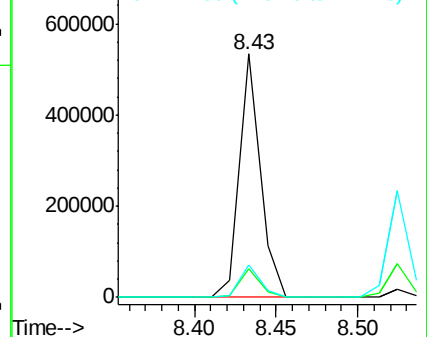
Tgt Ion:	128	Resp:	471476
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.4	10.7	16.1

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



#32

Benzoic acid

Concen: 43.66 ng

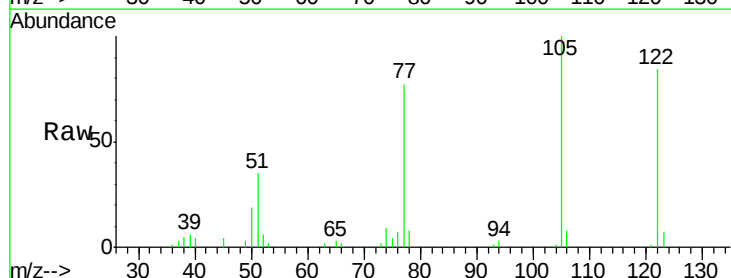
RT: 8.19 min Scan# 613

Delta R.T. 0.01 min

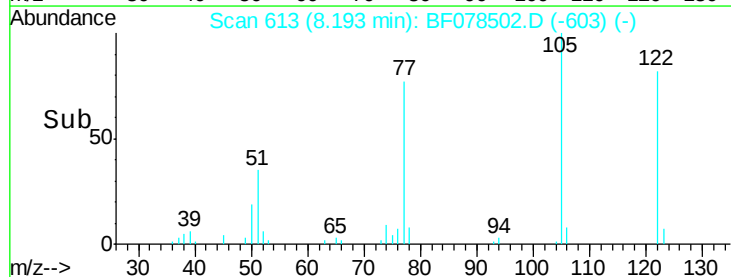
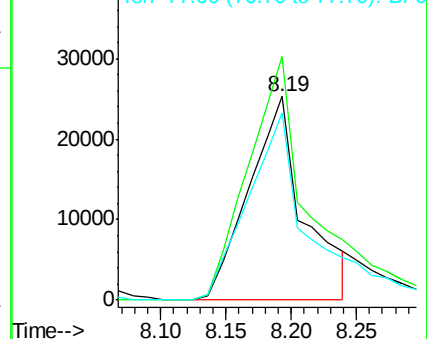
Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	122	Resp:	74365
Ion Ratio	Lower	Upper	
122	100		
105	119.4	96.1	136.1
77	91.9	64.1	104.1



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





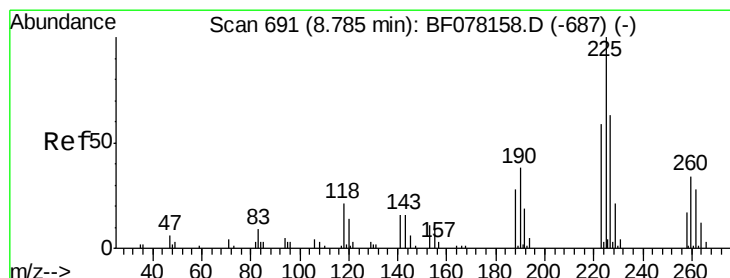
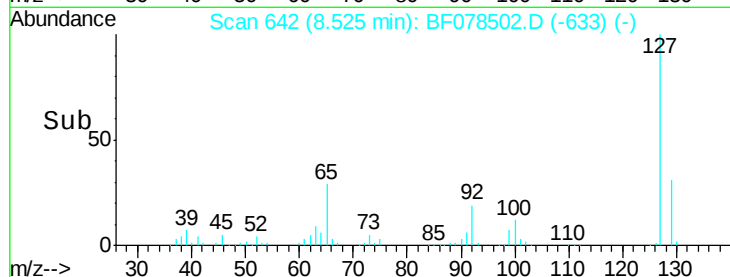
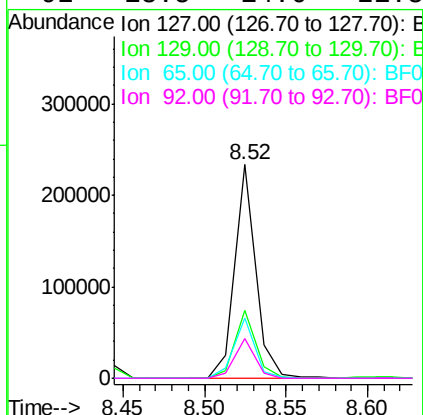
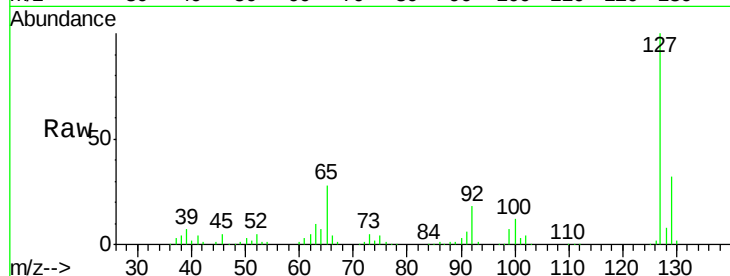
#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	206915		
129	32.1	25.5	38.3	
65	28.2	21.7	32.5	
92	18.5	14.6	21.8	

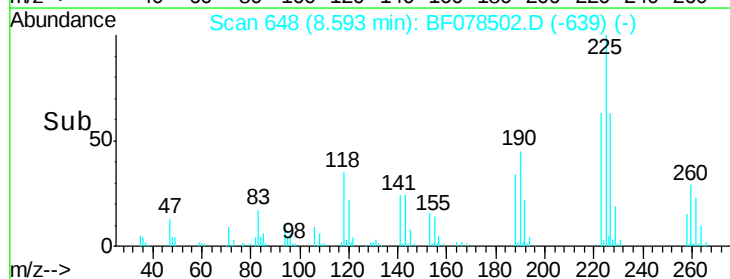
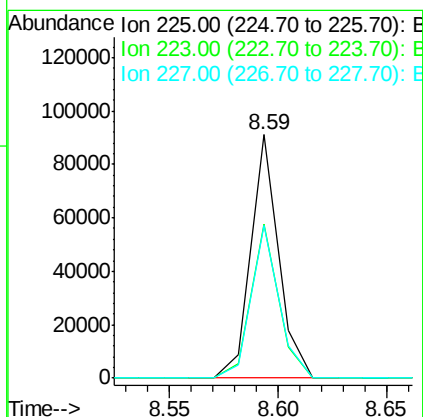
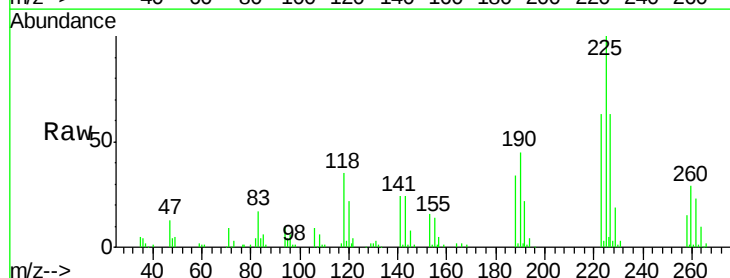
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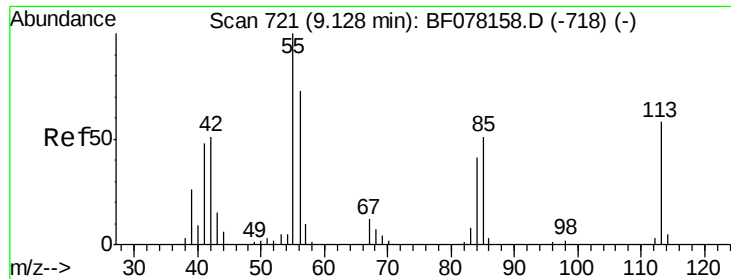
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#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	80987		
223	63.5	47.5	71.3	
227	62.7	50.2	75.2	





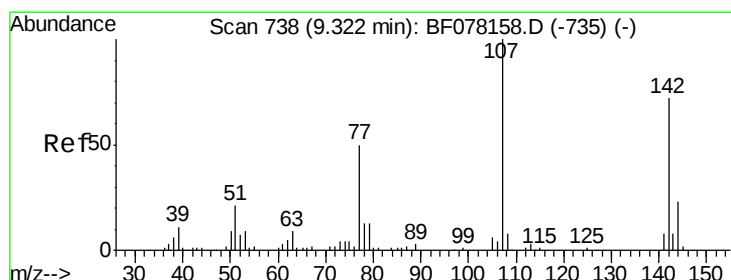
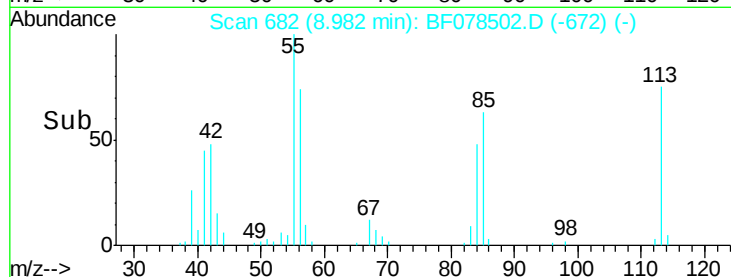
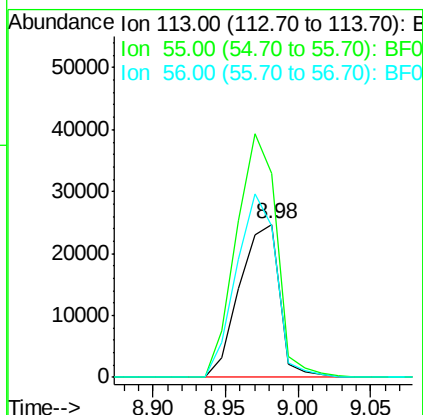
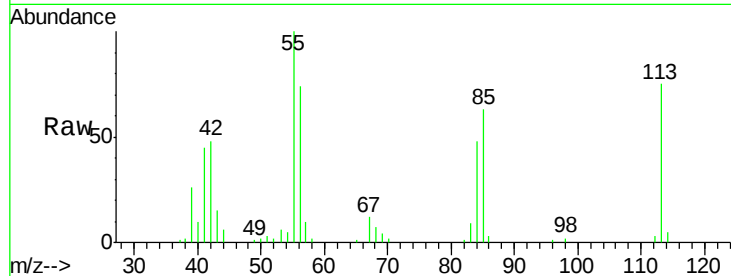
#35
 Caprolactam
 Concen: 47.32 ng
 RT: 8.98 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.4	151.9	191.9#
56	98.8	106.1	146.1#

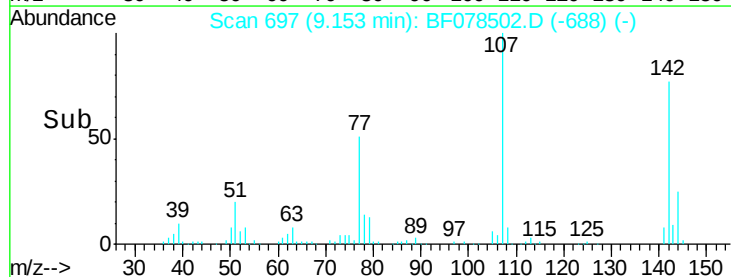
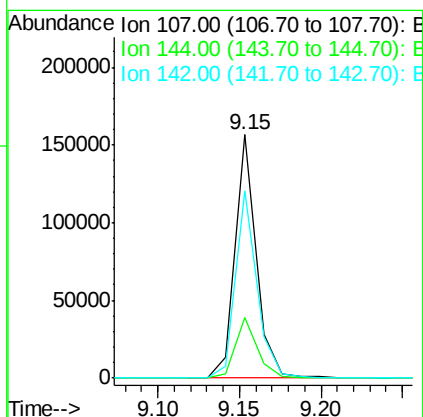
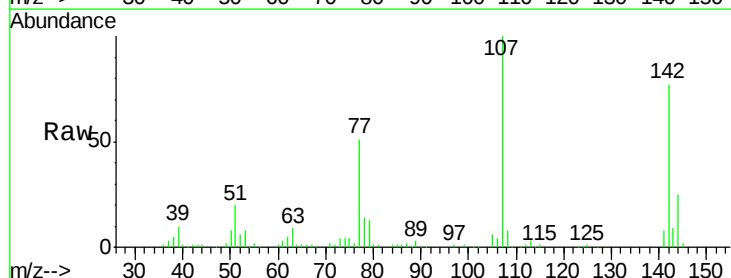
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#36
 4-Chloro-3-methylphenol
 Concen: 41.37 ng
 RT: 9.15 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.2	27.2
142	76.8	58.0	87.0





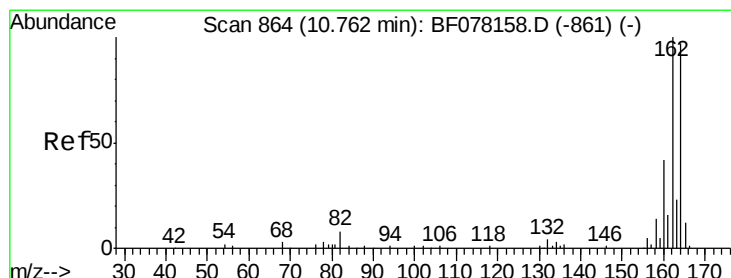
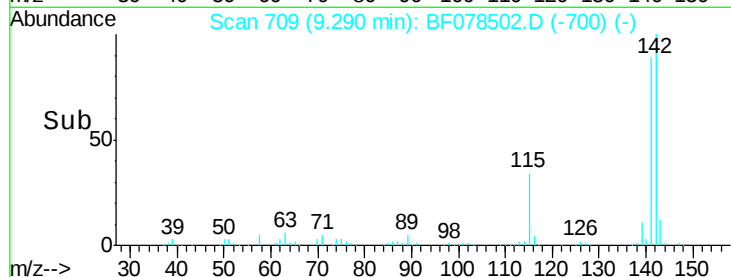
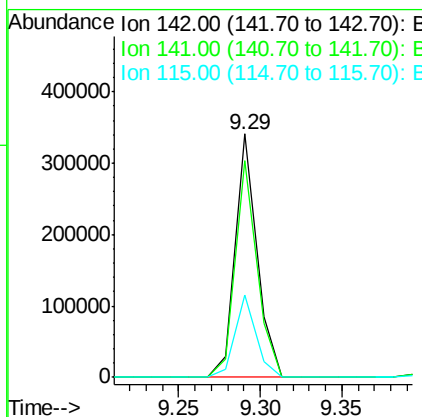
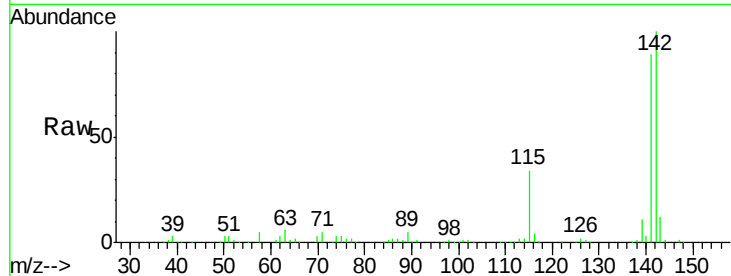
#37
 2-Methylnaphthalene
 Concen: 36.90 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	313228		
141	89.2	70.3	105.5	
115	33.8	24.6	37.0	

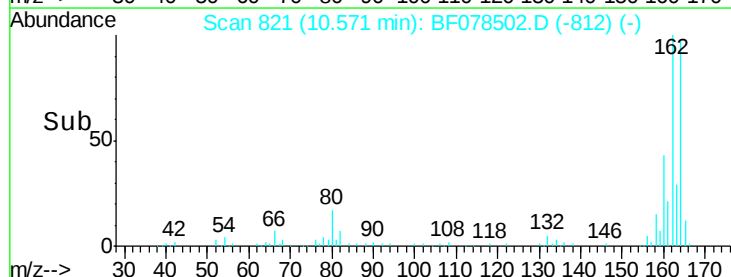
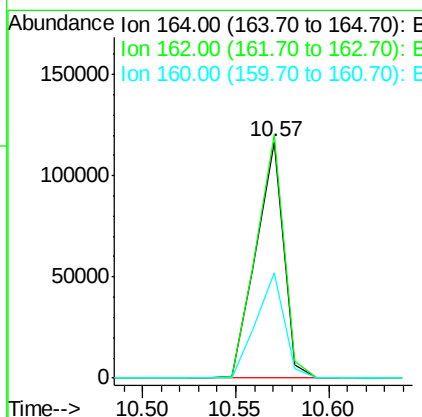
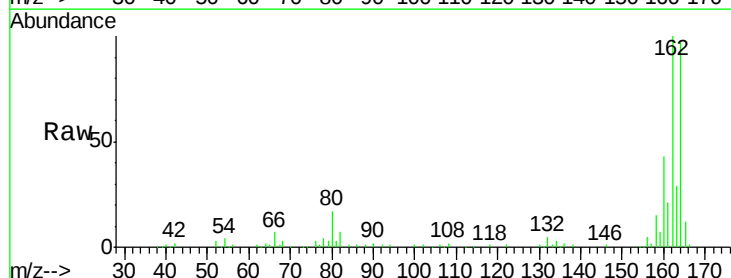
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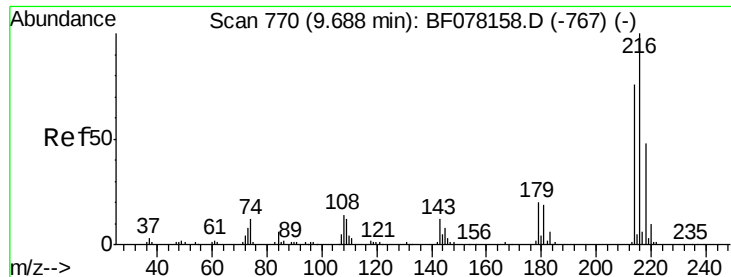
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121777		
162	103.1	82.2	123.2	
160	44.8	34.7	52.1	





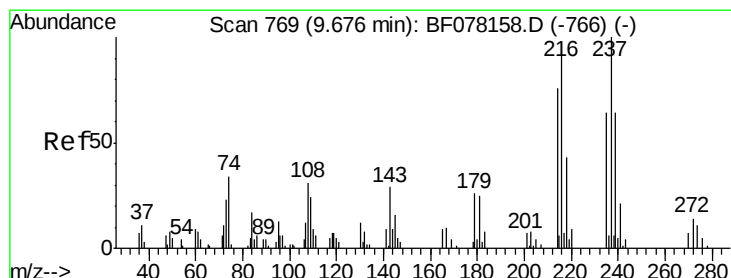
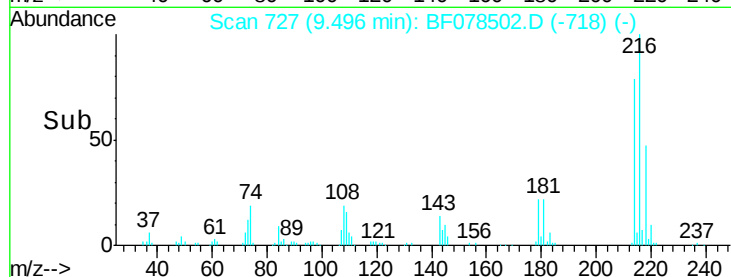
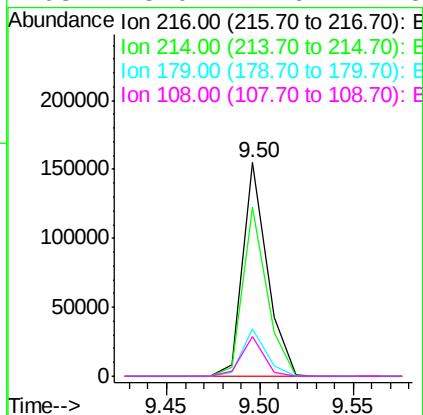
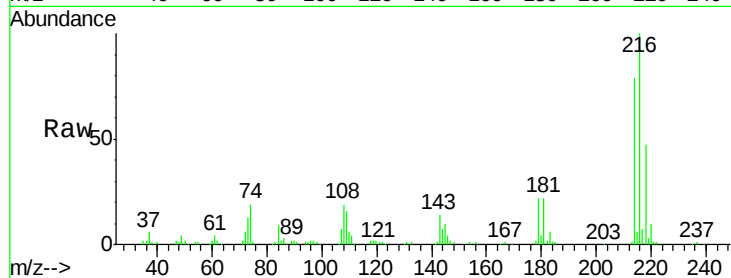
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.39 ng
 RT: 9.50 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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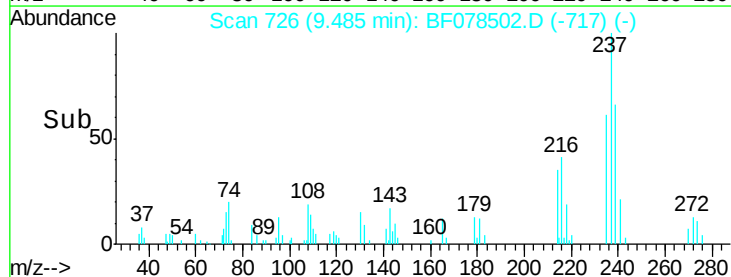
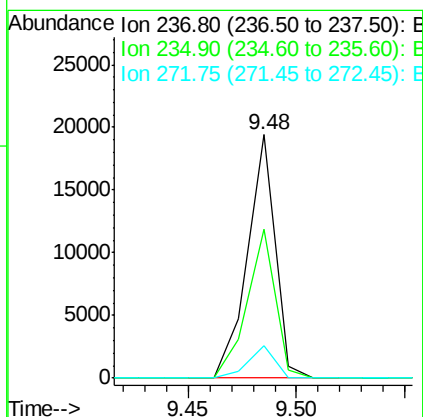
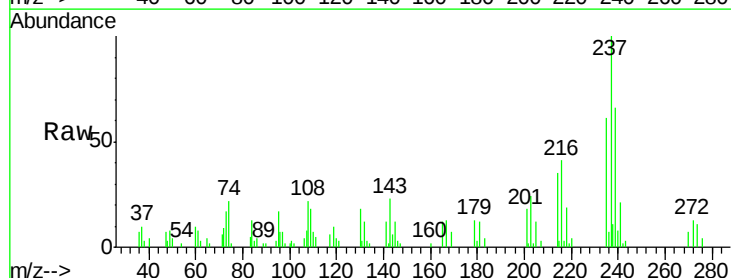
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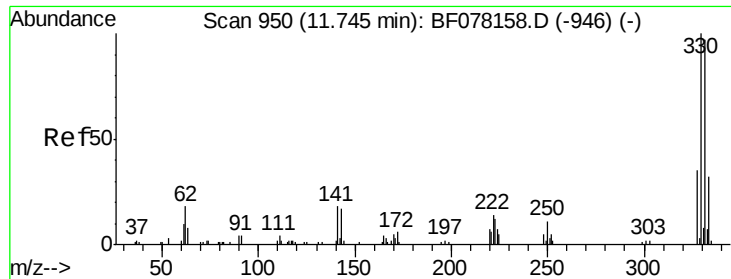
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	141097		
214	78.4	62.0	93.0	
179	21.5	17.3	25.9	
108	18.0	14.6	21.8	



#40
 Hexachlorocyclopentadiene
 Concen: 16.52 ng
 RT: 9.48 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	17236		
235	61.2	44.1	84.1	
272	13.4	0.0	34.4	





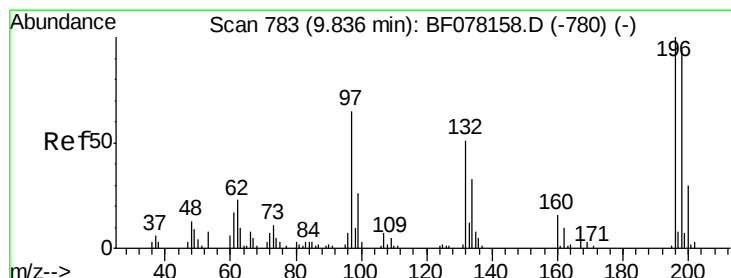
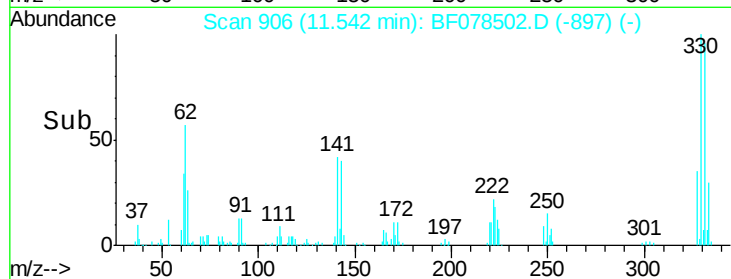
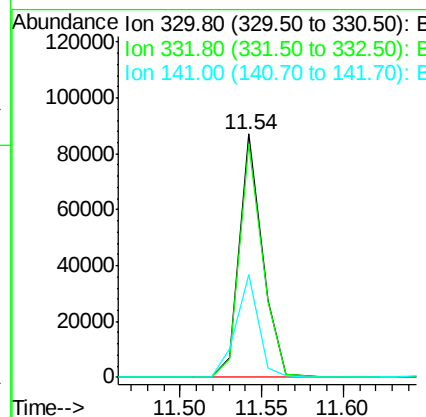
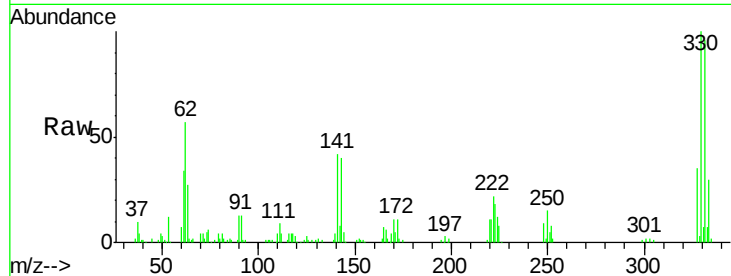
#41
 2,4,6-Tribromophenol
 Concen: 84.63 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	85473		
332	95.9	78.6	117.8	
141	41.0	31.2	46.8	

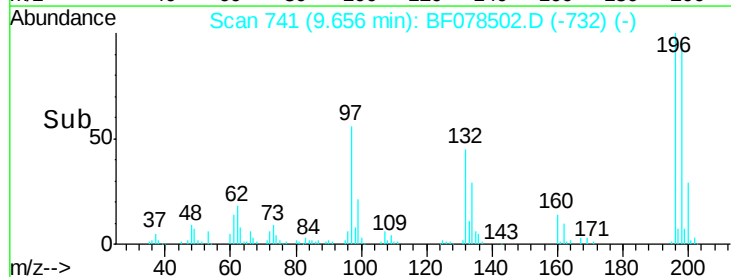
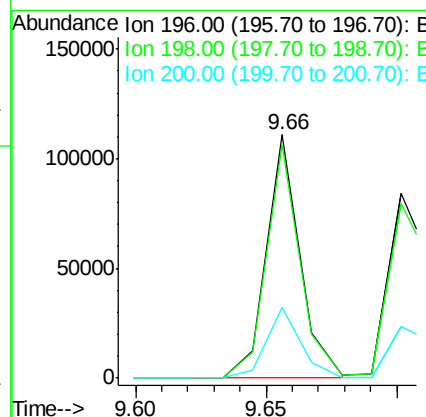
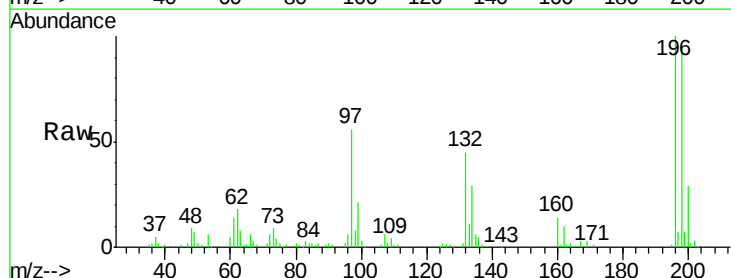
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#42
 2,4,6-Trichlorophenol
 Concen: 41.98 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

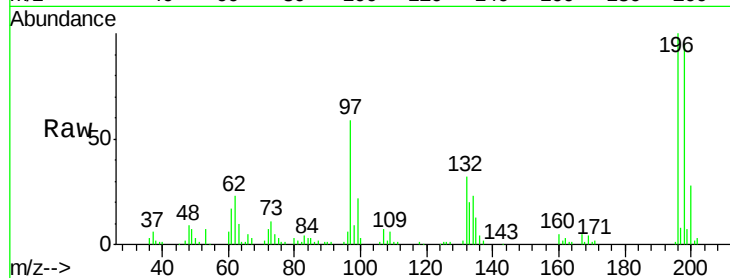
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99887		
198	96.0	75.4	113.2	
200	28.9	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

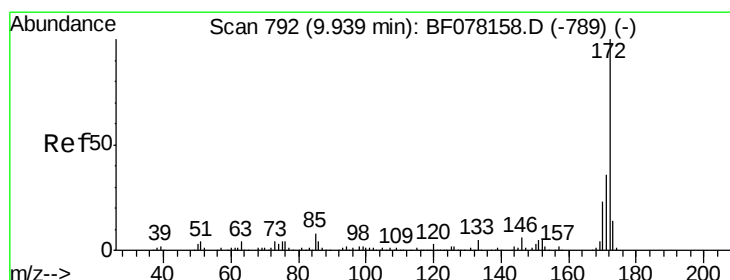
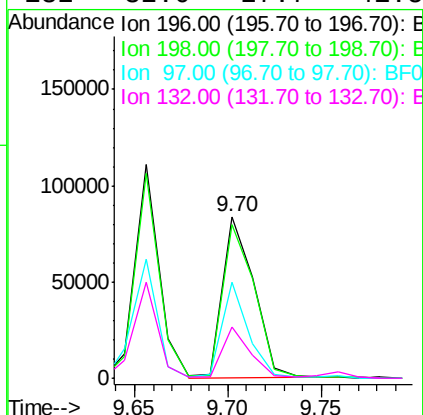
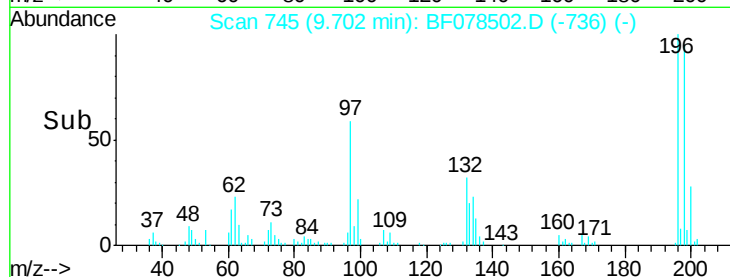
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



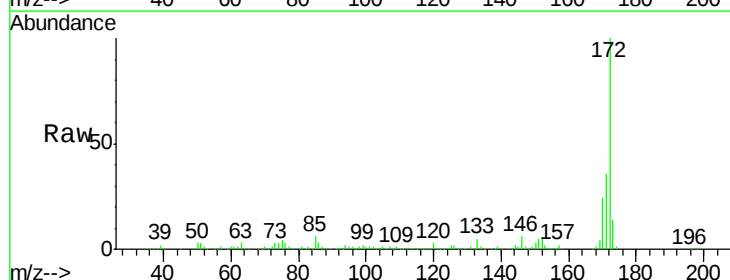
Tgt Ion:	196	Resp:	99043
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.6	115.0
97	59.2	50.6	75.8
132	32.0	27.7	41.5

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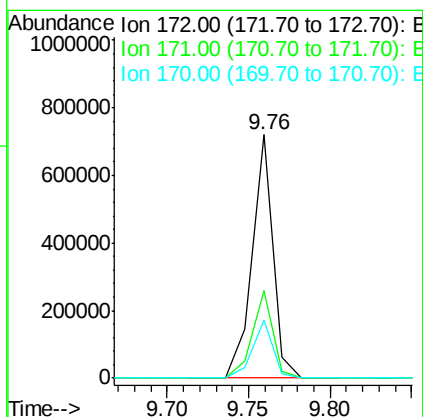
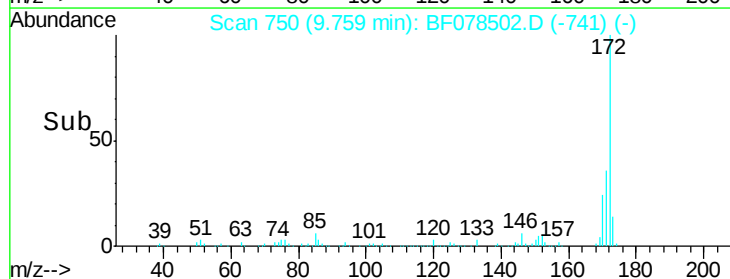
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#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15



Tgt Ion:	172	Resp:	637512
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	23.8	18.5	27.7





#45

1,1'-Biphenyl

Concen: 37.37 ng

RT: 9.87 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

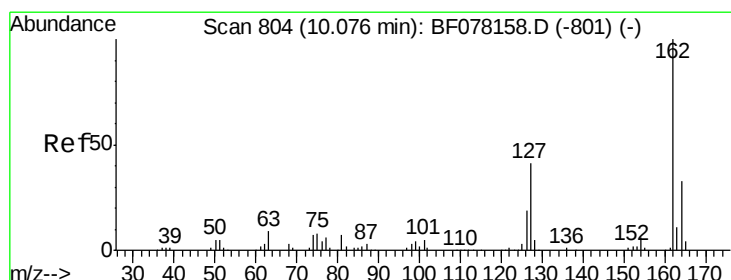
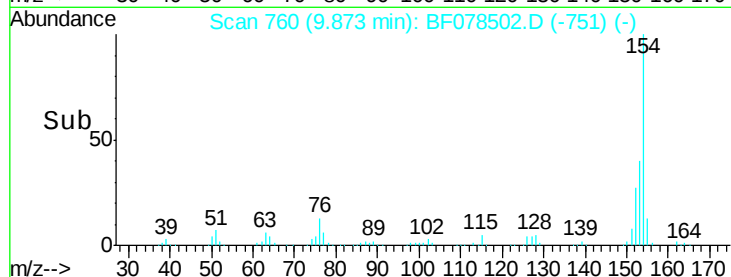
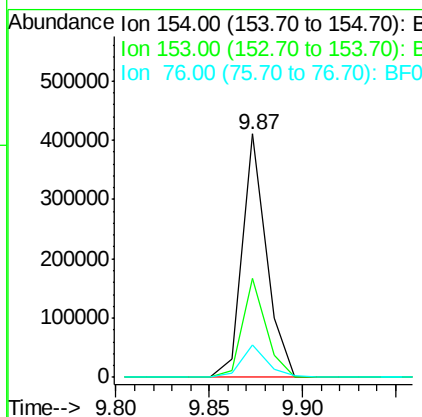
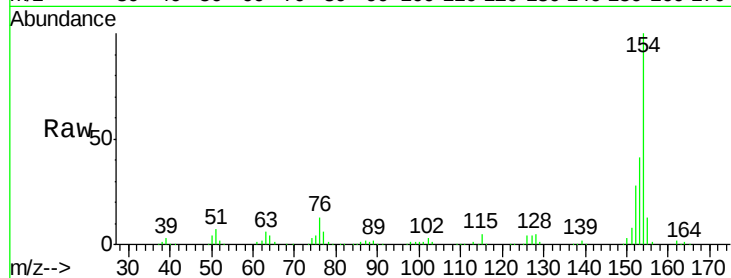
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	372240
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.0	60.0
76	13.3	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 37.03 ng

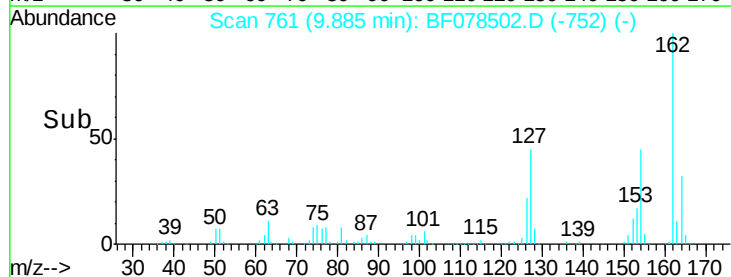
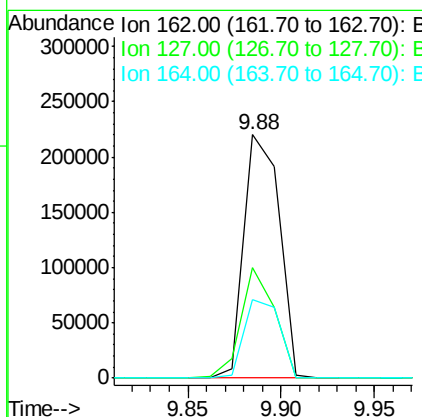
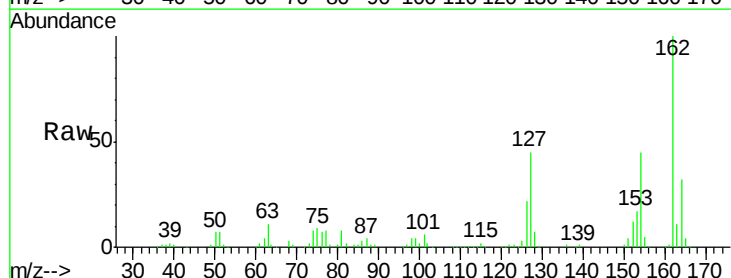
RT: 9.88 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	162	Resp:	290191
Ion Ratio	Lower	Upper	
162	100		
127	45.2	32.6	49.0
164	32.3	26.0	39.0





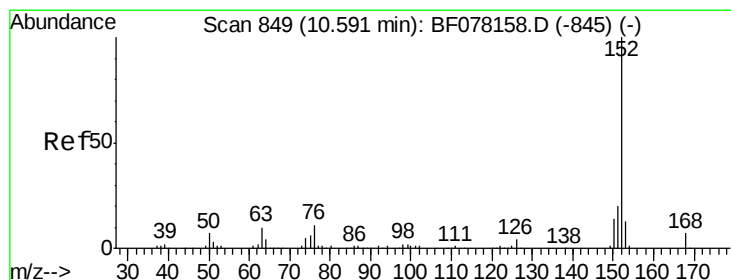
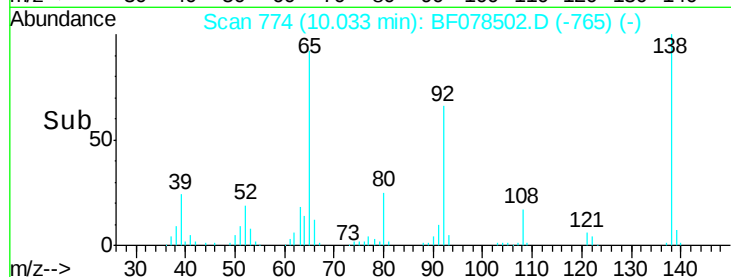
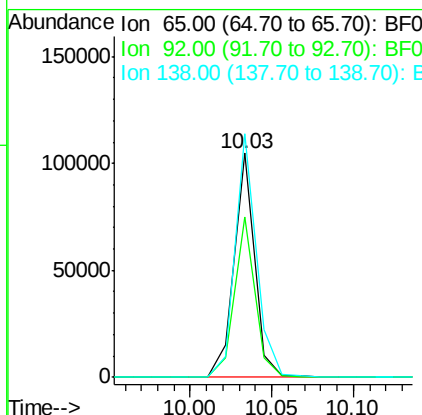
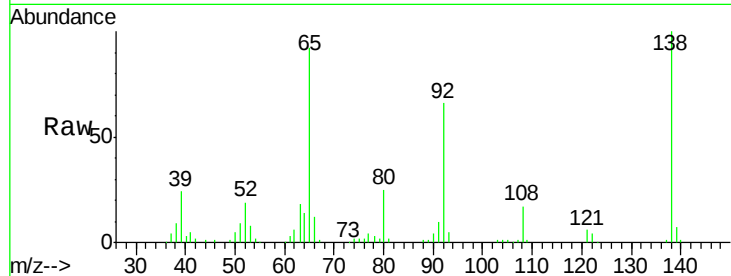
#47
2-Nitroaniline
Concen: 46.86 ng
RT: 10.03 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	51.3	76.9
138	108.6	70.4	105.6

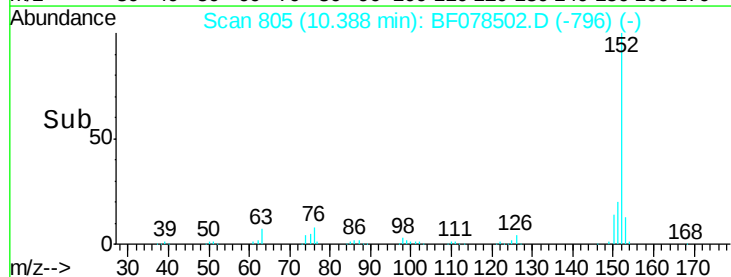
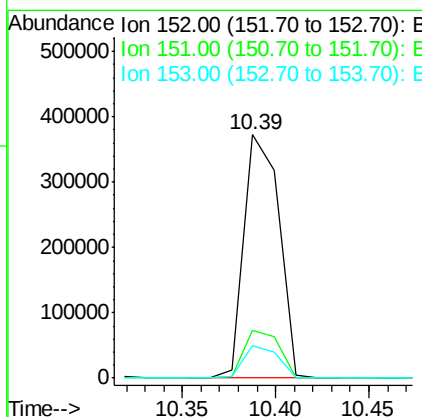
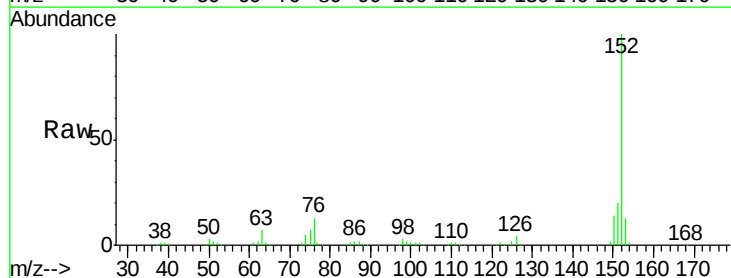
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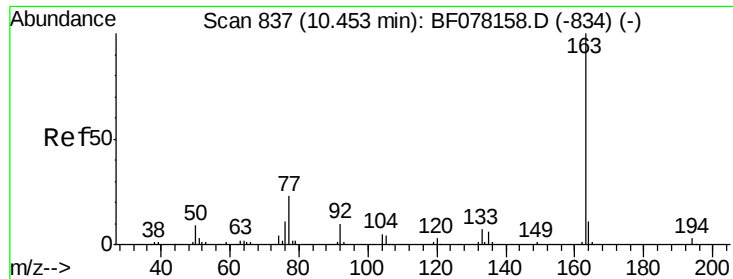
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#48
Acenaphthylene
Concen: 38.49 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.2	15.2





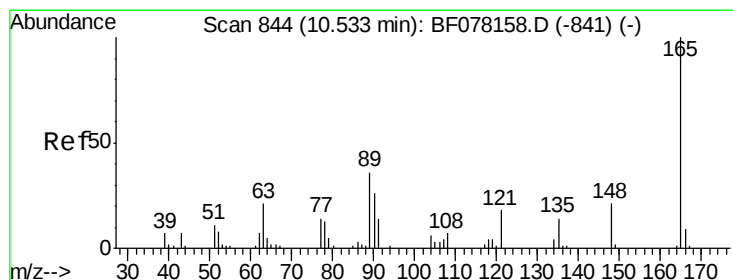
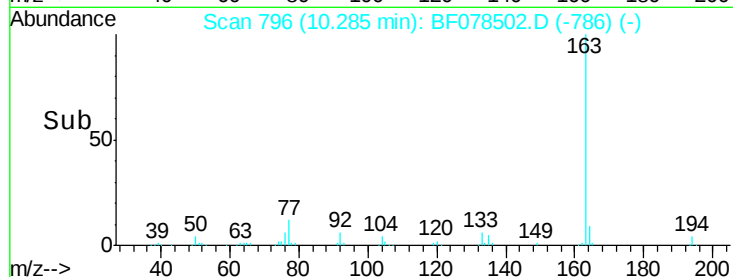
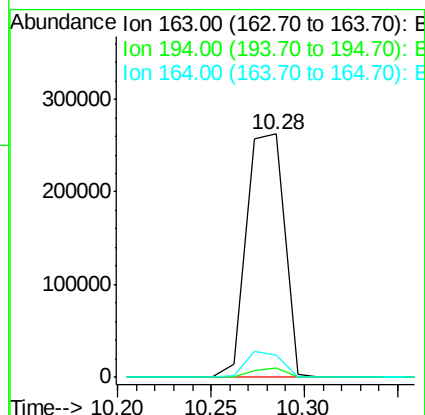
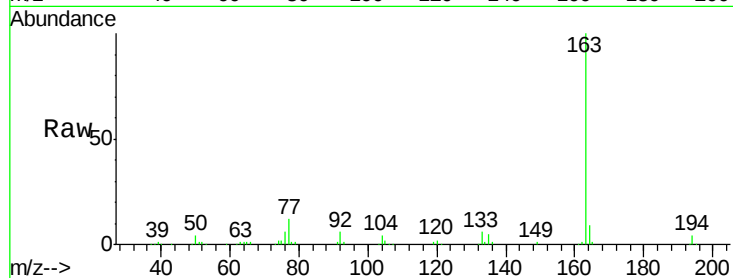
#49
Dimethylphthalate
Concen: 40.30 ng
RT: 10.28 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.3	3.5#
164	9.2	8.6	13.0

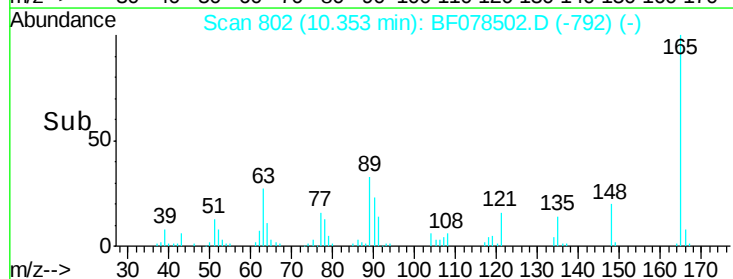
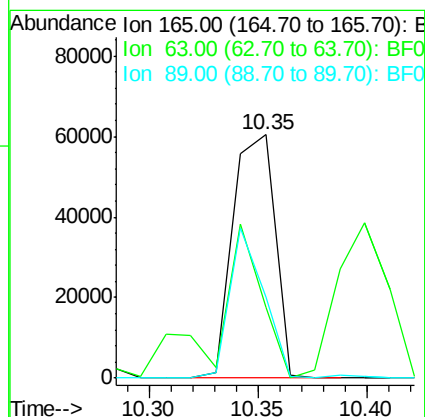
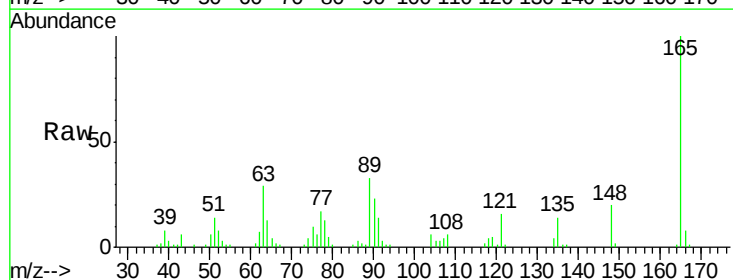
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#50
2,6-Dinitrotoluene
Concen: 43.12 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.9	24.1	36.1
89	33.1	28.9	43.3





#51

Acenaphthene

Concen: 38.17 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF078502.D

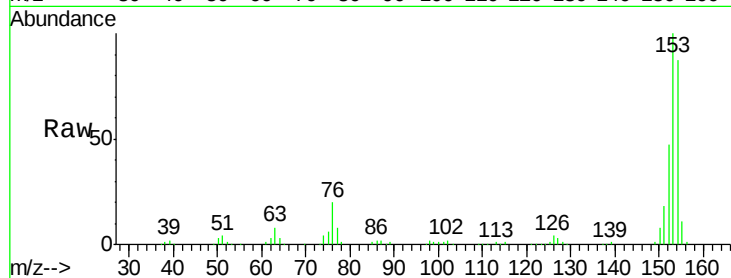
Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

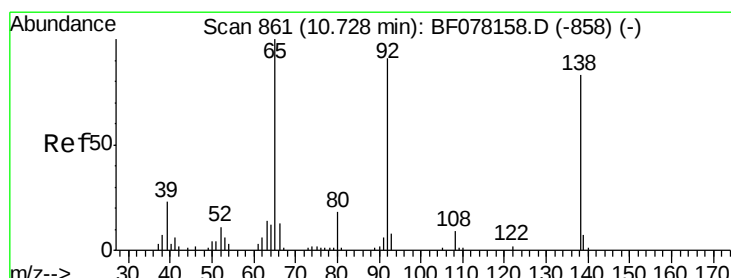
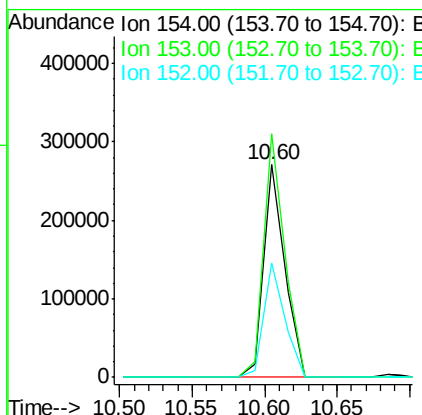
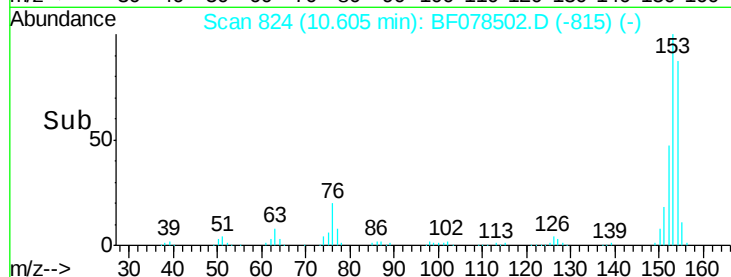
SSTDCCC040EC



Tgt Ion:	154	Resp:	271975
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.4	137.2
152	54.0	43.0	64.6

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#52

3-Nitroaniline

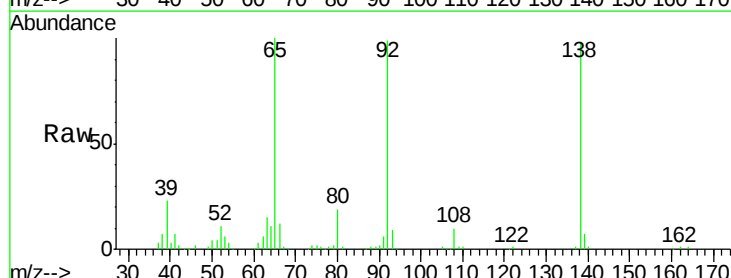
Concen: 47.77 ng

RT: 10.55 min Scan# 819

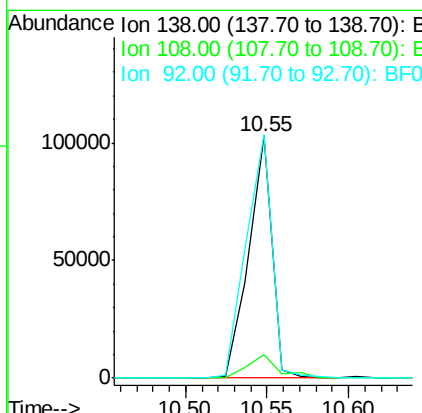
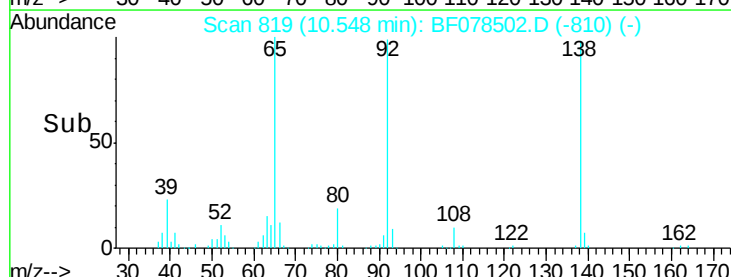
Delta R.T. -0.00 min

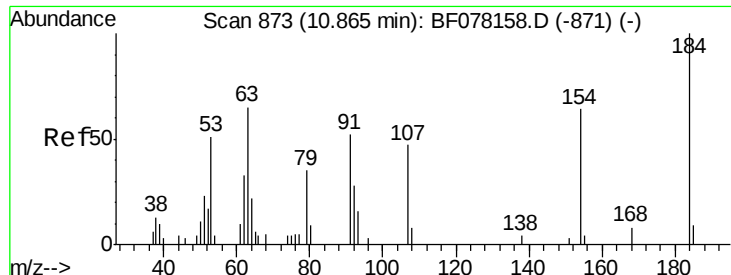
Lab File: BF078502.D

Acq: 14 Apr 2015 13:15



Tgt Ion:	138	Resp:	102232
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.2	12.4
92	100.6	88.4	132.6





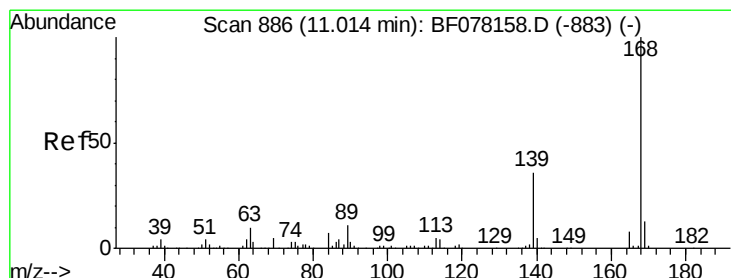
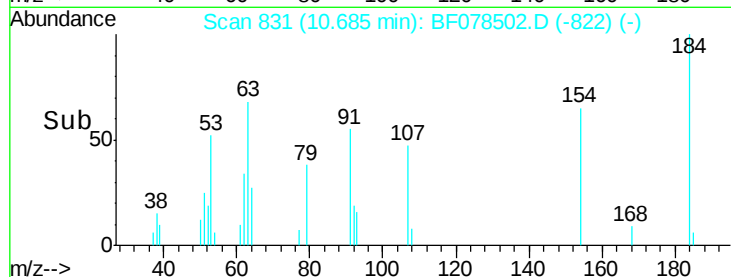
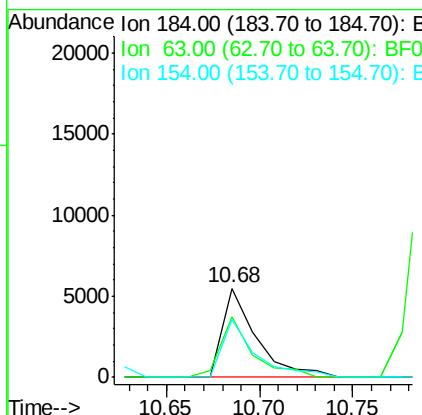
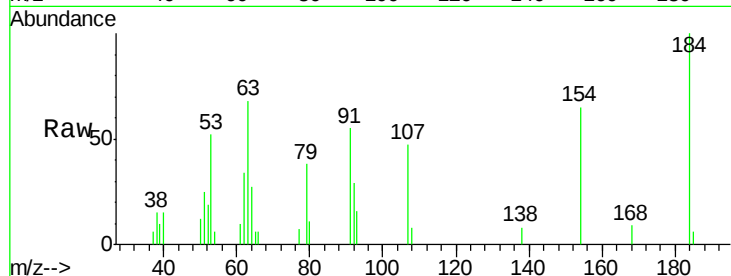
#53
 2,4-Dinitrophenol
 Concen: 19.89 ng
 RT: 10.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6972		
63	68.3	51.9	77.9	
154	65.1	51.0	76.4	

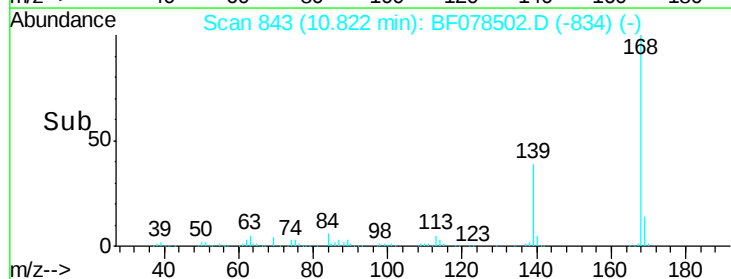
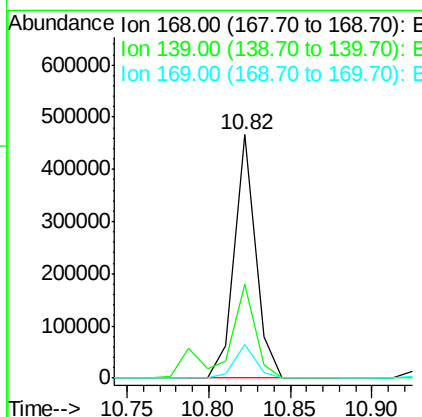
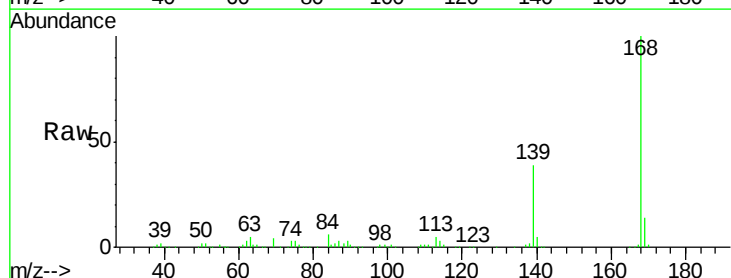
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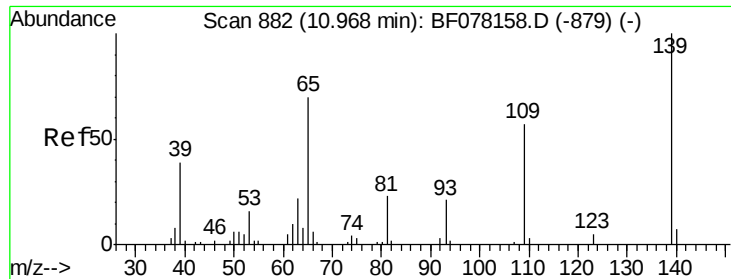
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#54
 Dibenzofuran
 Concen: 38.47 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	418649		
139	38.7	31.0	46.4	
169	13.7	10.7	16.1	





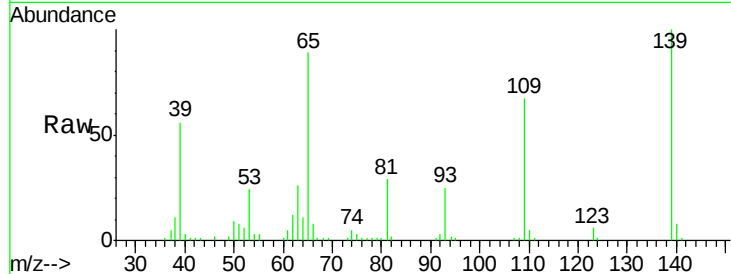
#55
4-Nitrophenol
Concen: 36.46 ng m
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

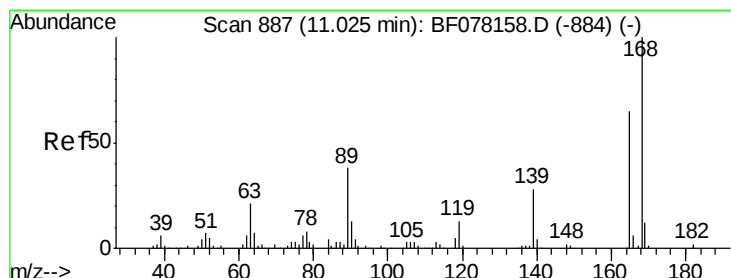
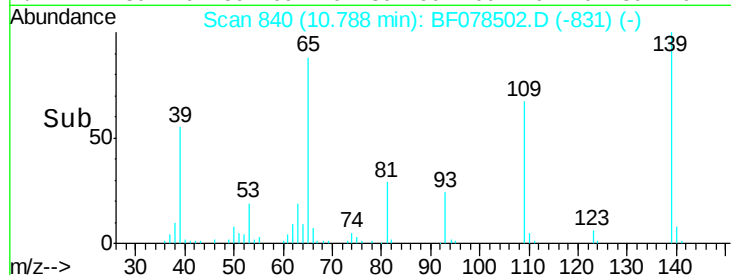
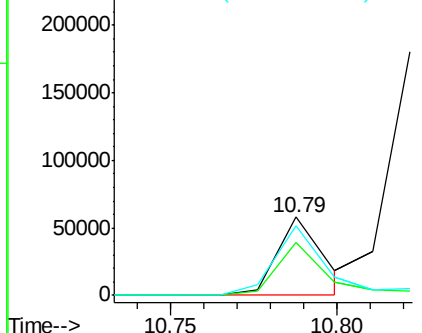
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55004		
109	67.2	36.7	76.7	
65	88.9	49.9	89.9	

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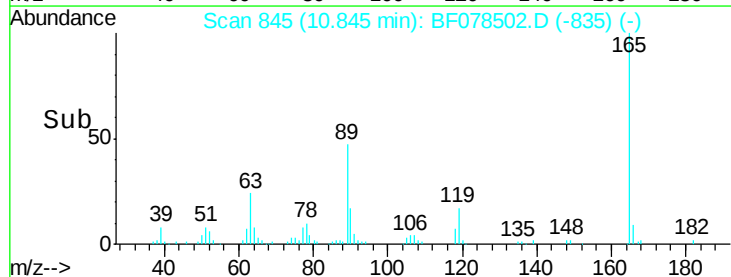
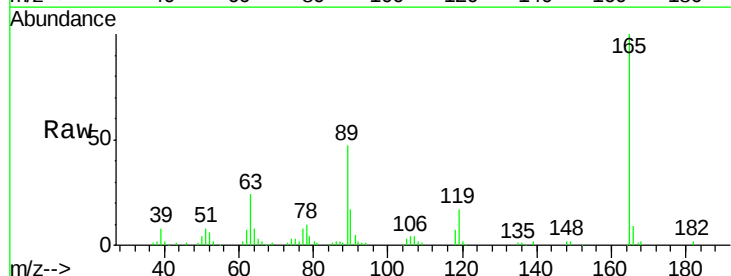
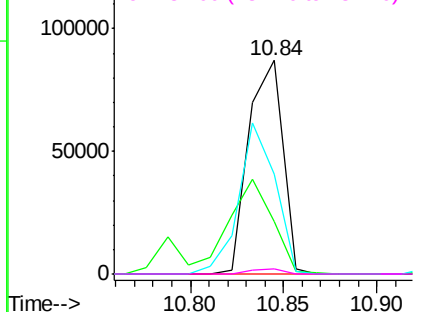
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

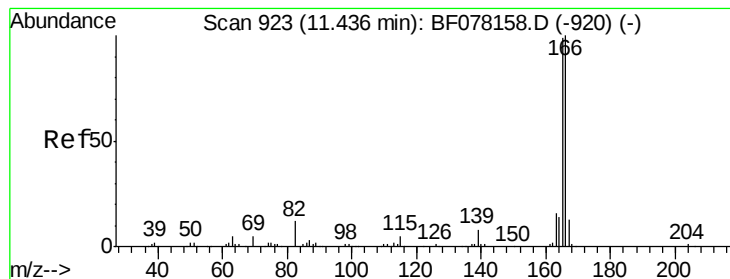


#56
2,4-Dinitrotoluene
Concen: 45.13 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110016		
63	24.4	26.5	39.7#	
89	46.6	46.4	69.6	
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: 40.83 ng

RT: 11.24 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF078502.D

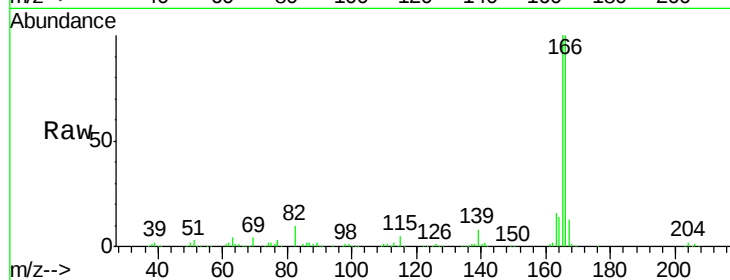
Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 360224

Ion Ratio Lower Upper

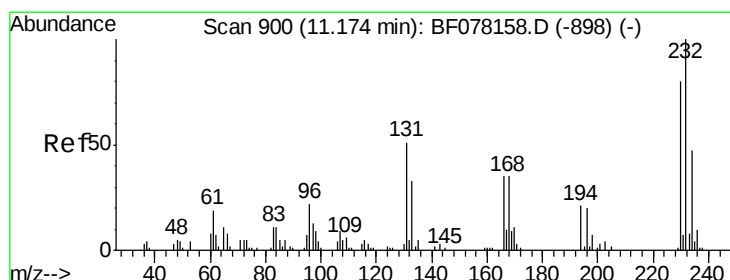
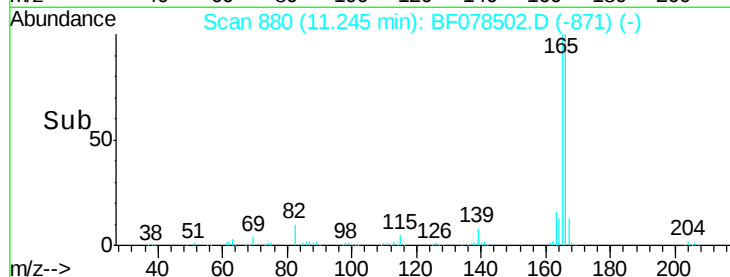
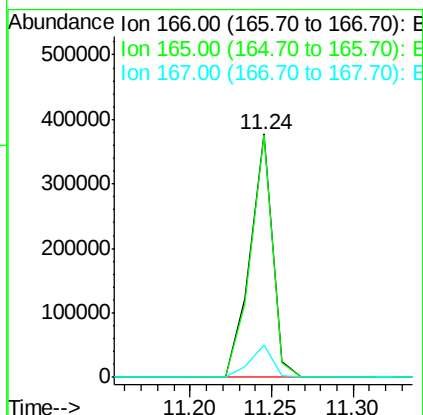
166 100

165 99.7 78.9 118.3

167 13.2 10.7 16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.33 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:232 Resp: 76181

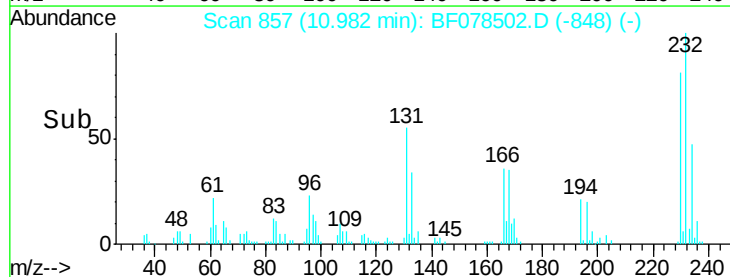
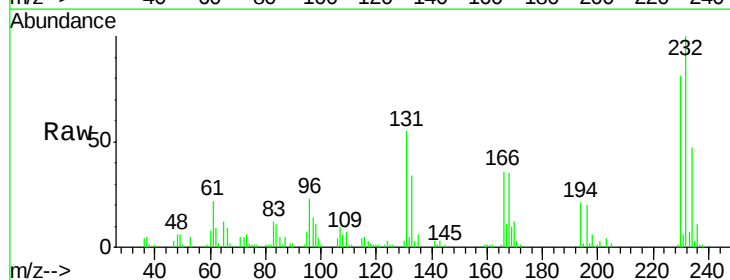
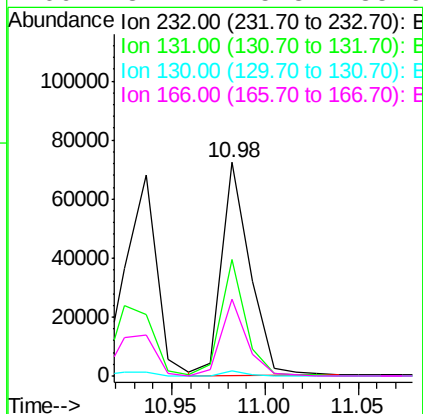
Ion Ratio Lower Upper

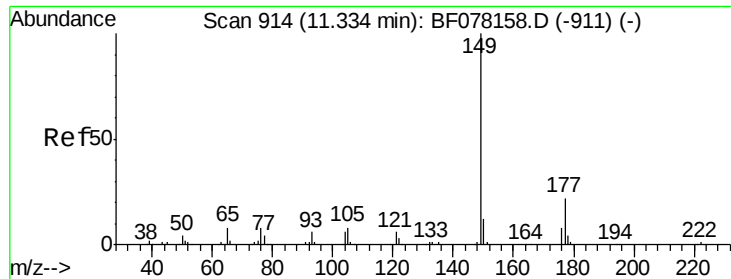
232 100

131 49.1 37.8 56.8

130 2.1 1.5 2.3

166 32.7 25.8 38.6





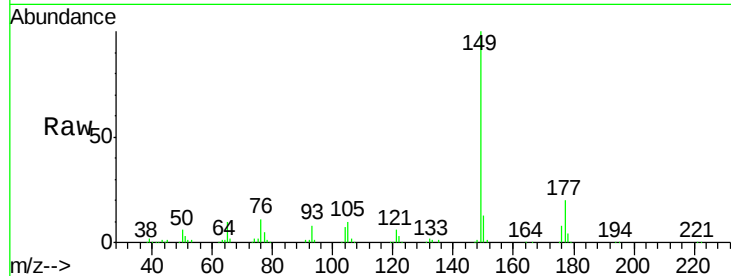
#59
Diethylphthalate
Concen: 42.31 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

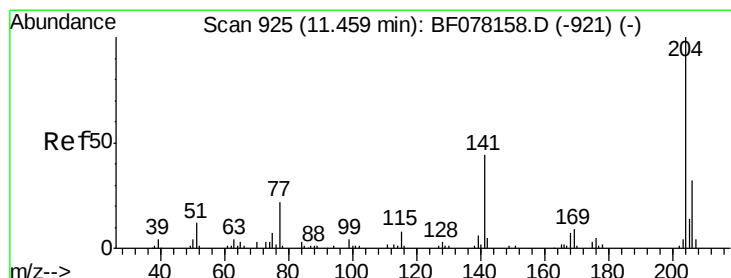
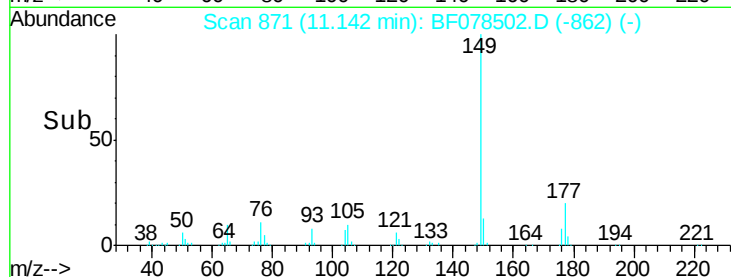
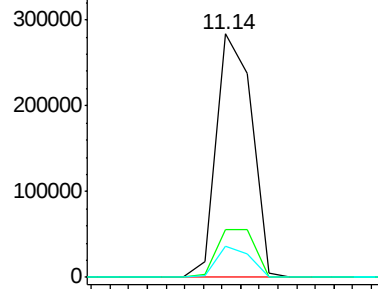
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373253		
177	19.7		17.4	26.2
150	12.7		9.4	14.2

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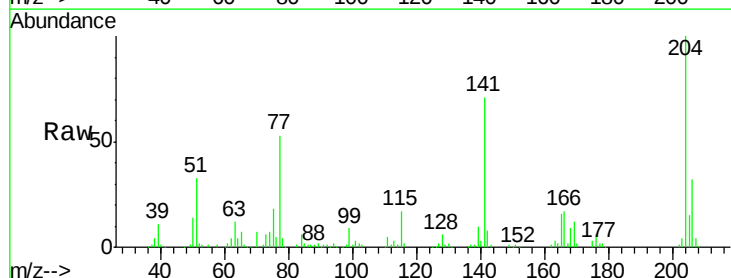


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

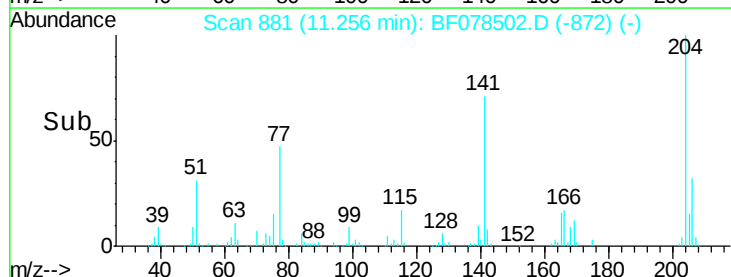
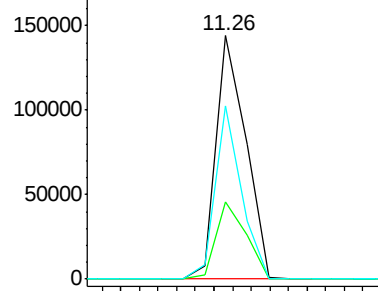


#60
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	159599		
206	31.8		25.6	38.4
141	71.1		35.4	53.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





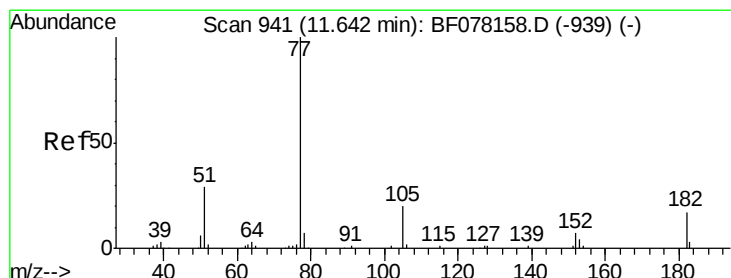
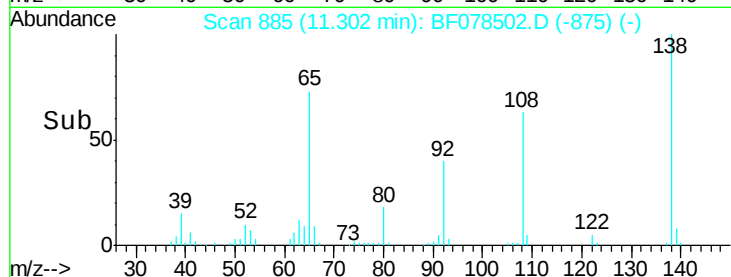
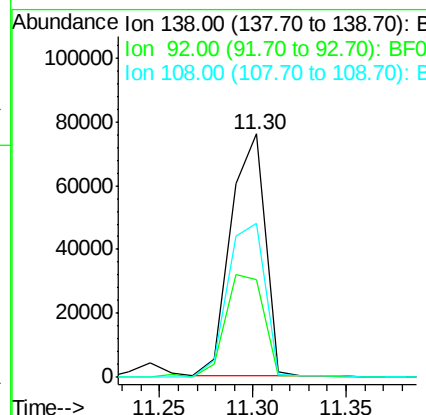
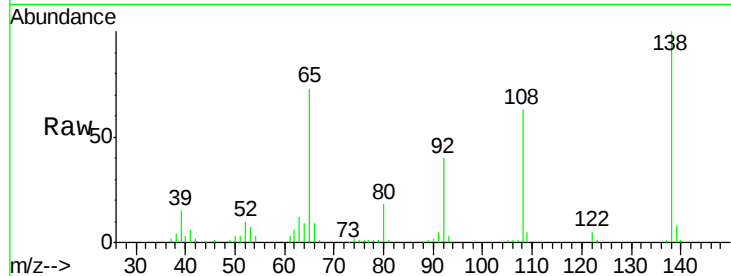
#61
4-Nitroaniline
Concen: 45.32 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98058		
92	39.9	27.3	67.3	
108	63.1	47.2	87.2	

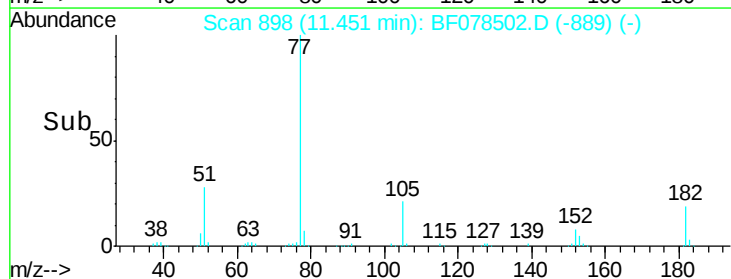
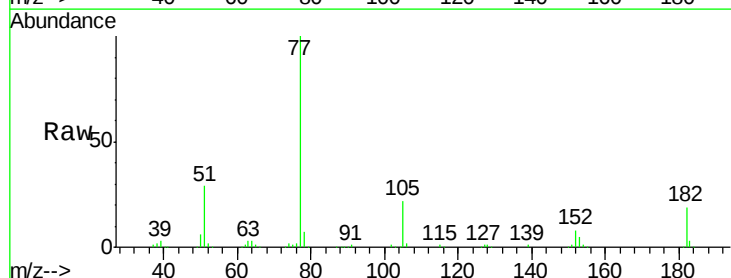
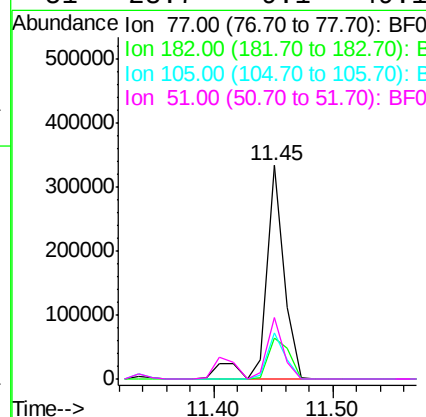
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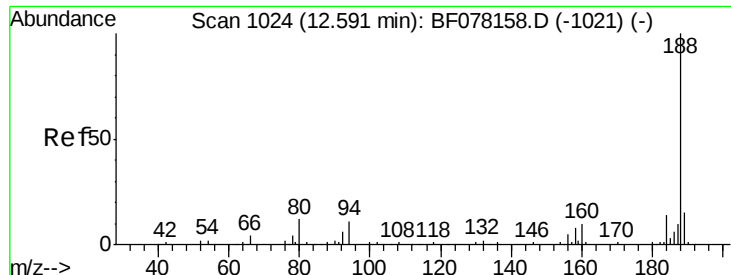
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#62
Azobenzene
Concen: 44.85 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	361077		
182	19.4	0.0	36.8	
105	21.7	0.3	40.3	
51	28.7	9.1	49.1	





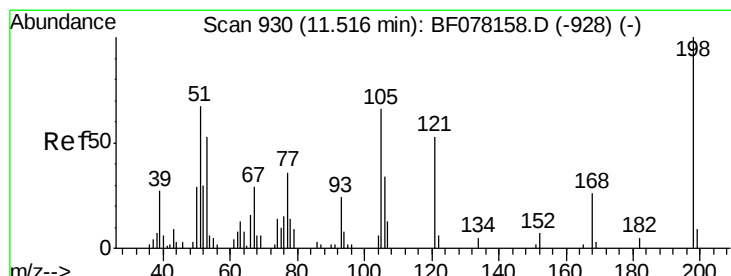
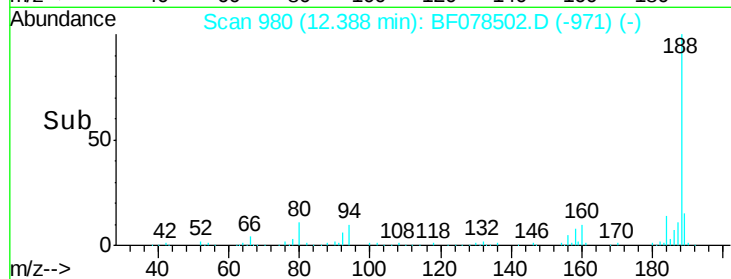
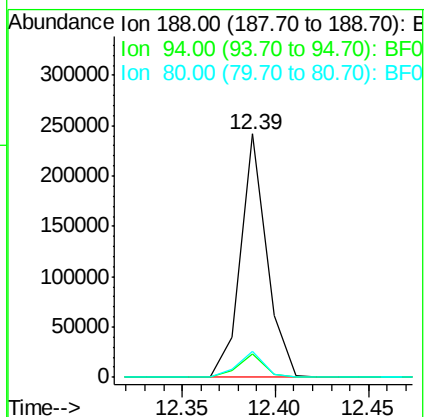
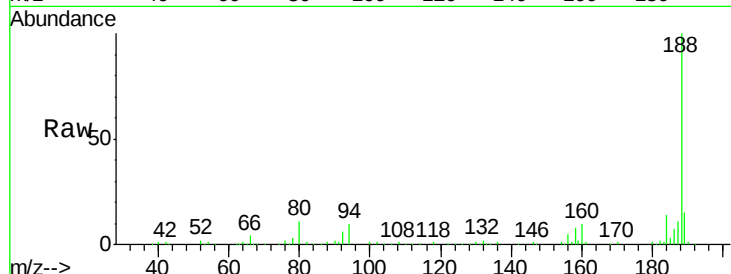
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	9.0	13.4
80	10.6	9.5	14.3

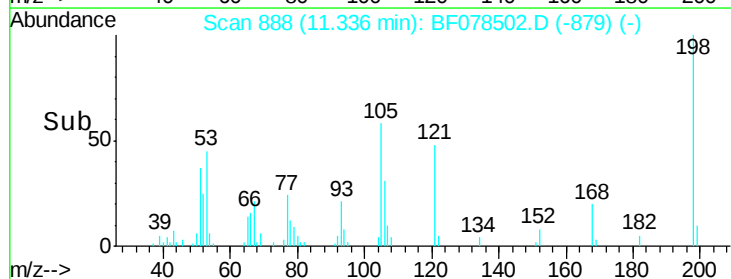
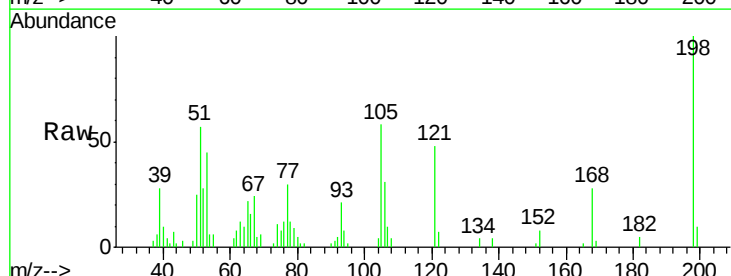
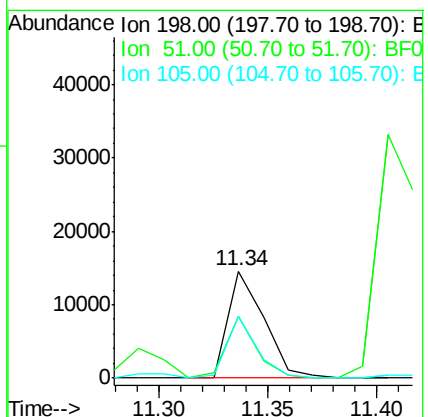
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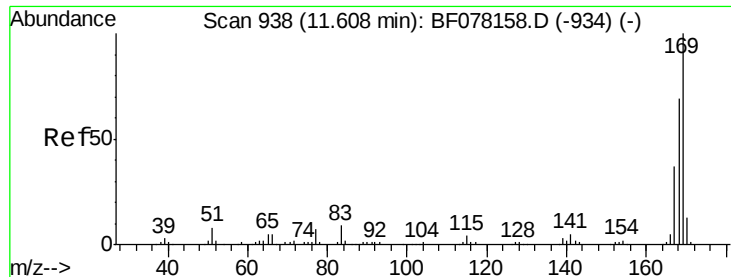
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.17 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.3	48.6	88.6
105	57.9	45.8	85.8





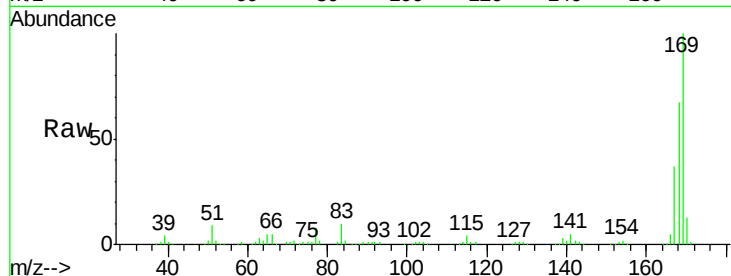
#65
n-Nitrosodiphenylamine
Concen: 39.50 ng
RT: 11.42 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

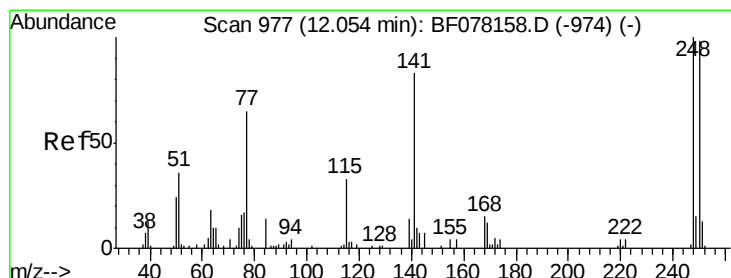
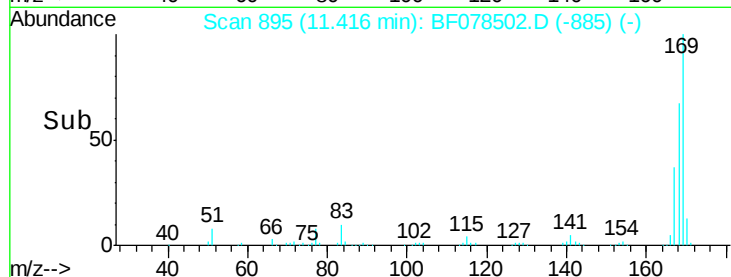
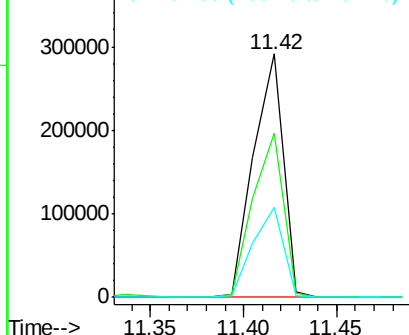
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	322919		
168	67.4	55.0	82.4	
167	36.7	29.3	43.9	

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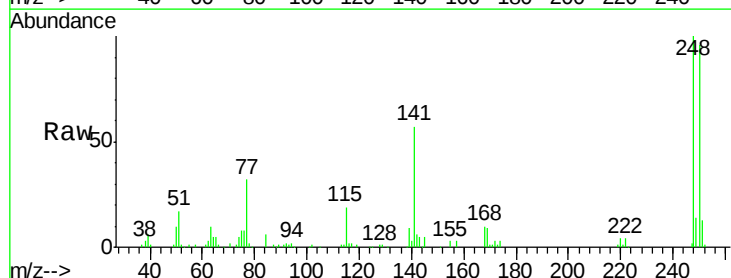


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

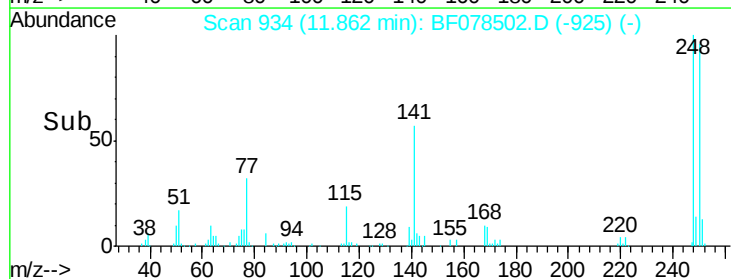
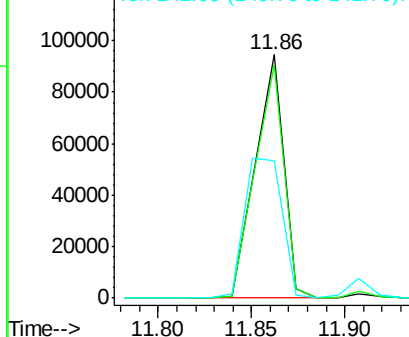


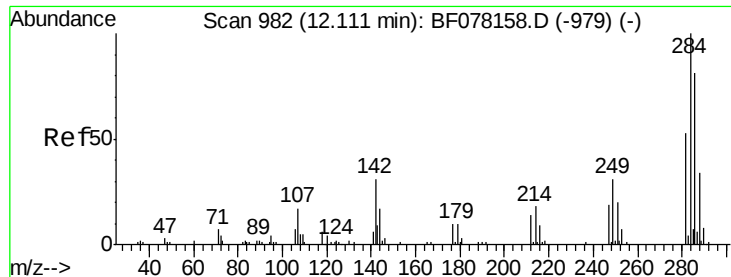
#66
4-Bromophenyl-phenylether
Concen: 39.79 ng
RT: 11.86 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99591		
250	96.0	78.2	117.2	
141	56.6	66.4	99.6#	



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





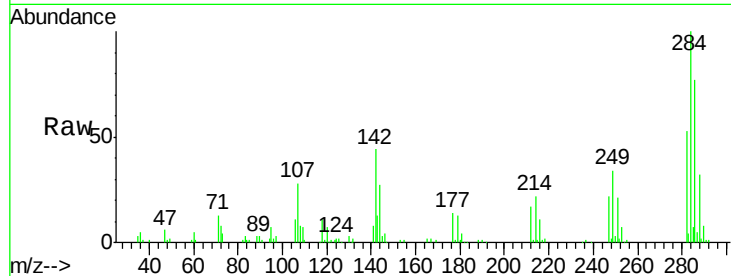
#67
Hexachlorobenzene
Concen: 35.87 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

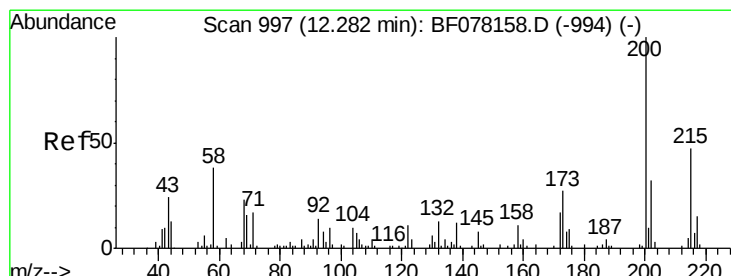
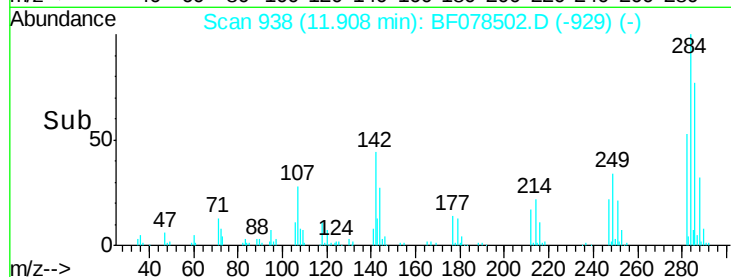
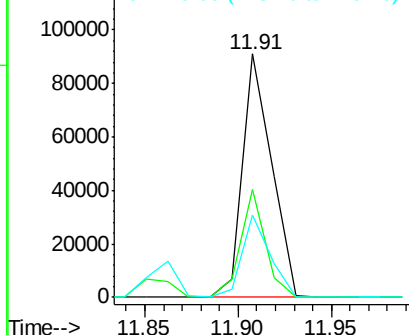
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	98397		
142	44.2	24.5	36.7#	
249	34.0	24.8	37.2	

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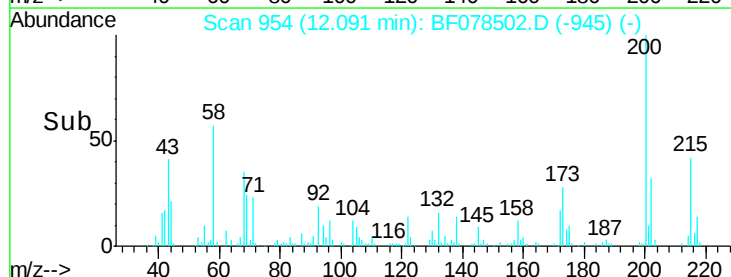
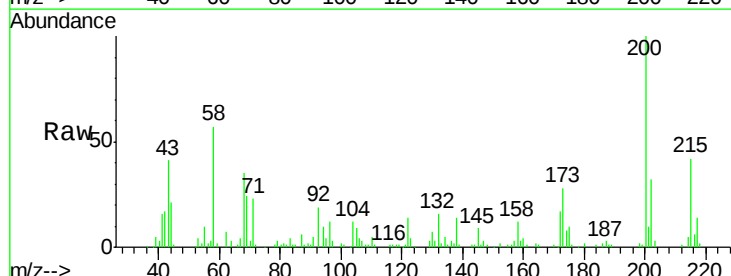
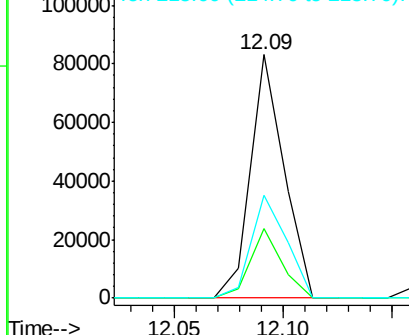
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

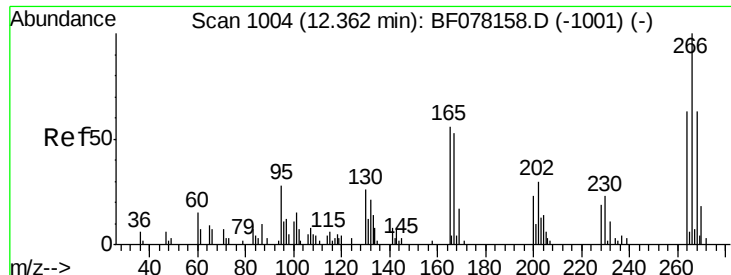


#68
Atrazine
Concen: 37.56 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	88929		
173	28.5	6.9	46.9	
215	42.1	27.1	67.1	

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





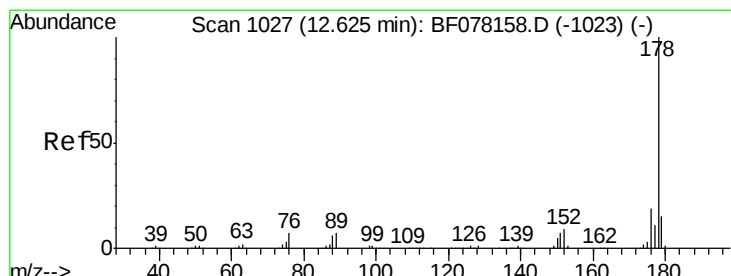
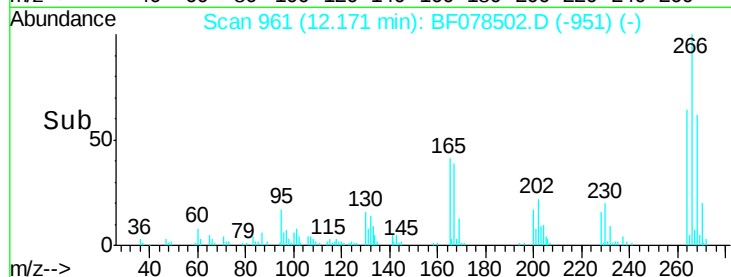
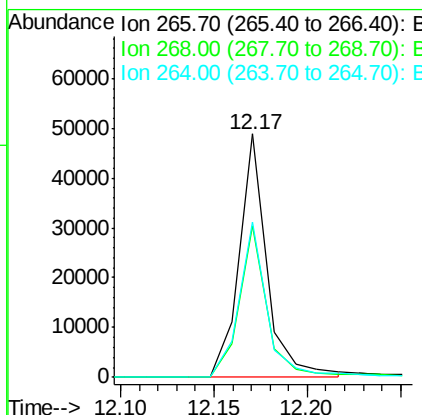
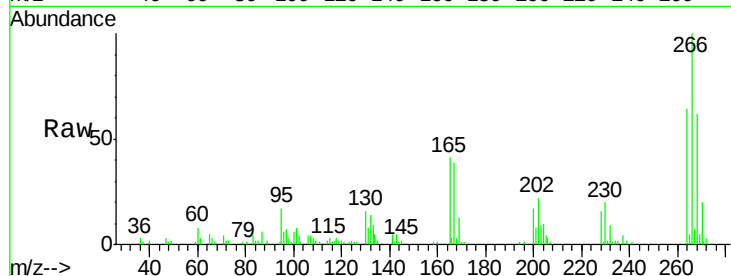
#69
 Pentachlorophenol
 Concen: 45.59 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	50961		
268	62.3	50.1	75.1	
264	63.7	50.0	75.0	

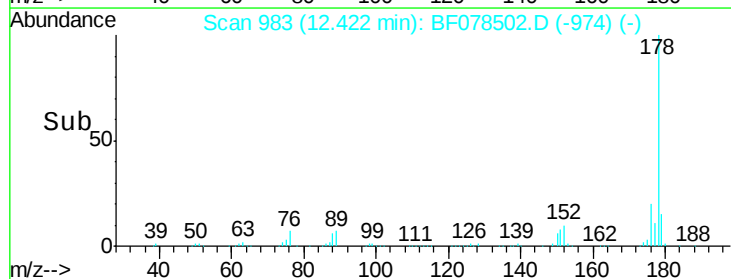
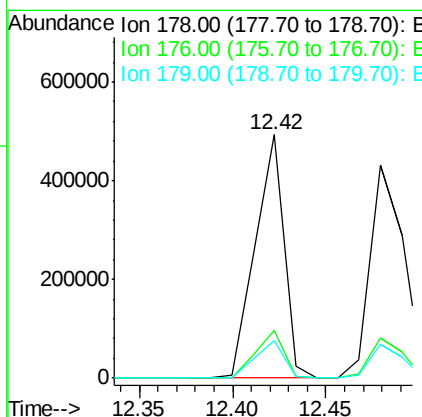
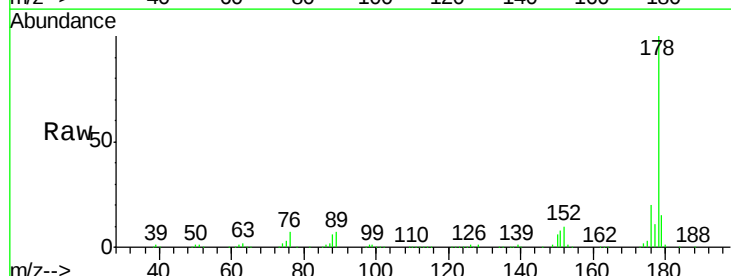
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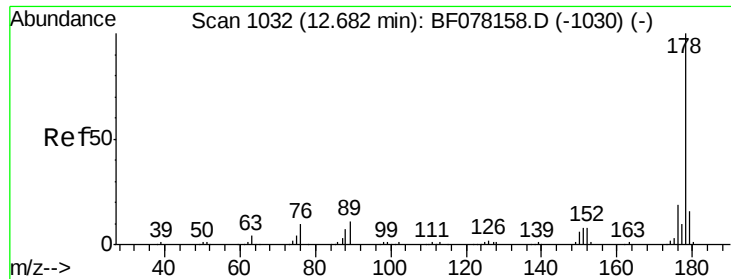
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#70
 Phenanthrene
 Concen: 38.39 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	524830		
176	19.9	15.4	23.0	
179	15.3	12.2	18.2	





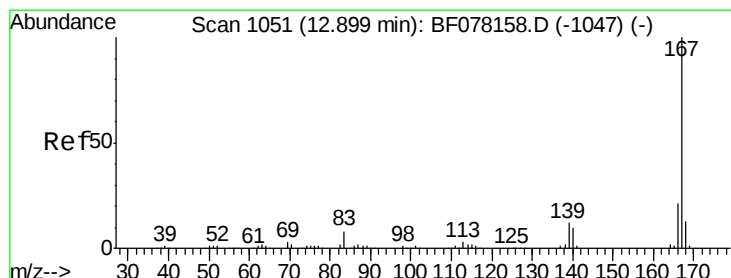
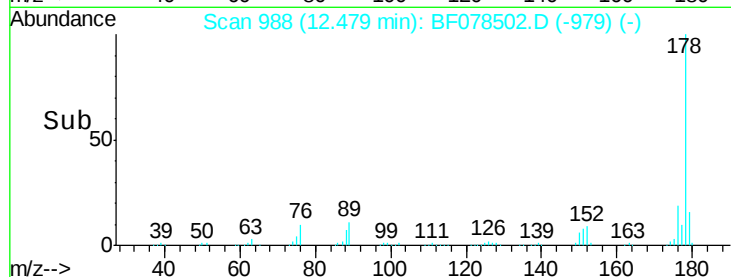
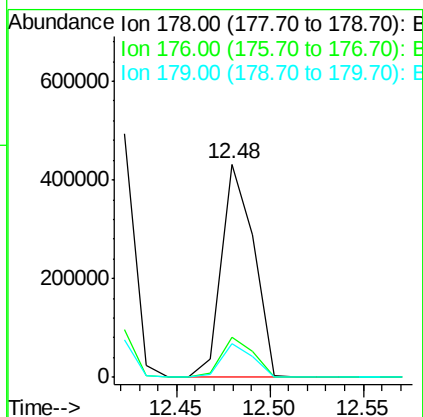
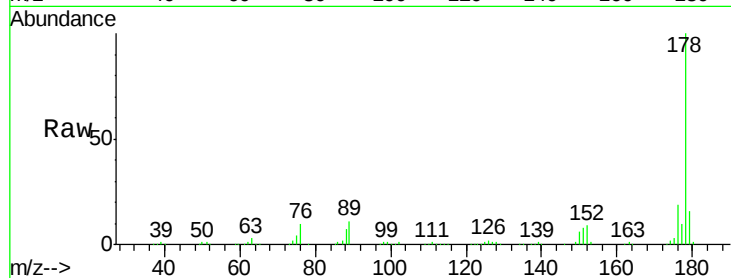
#71
 Anthracene
 Concen: 38.87 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.9	12.4	18.6

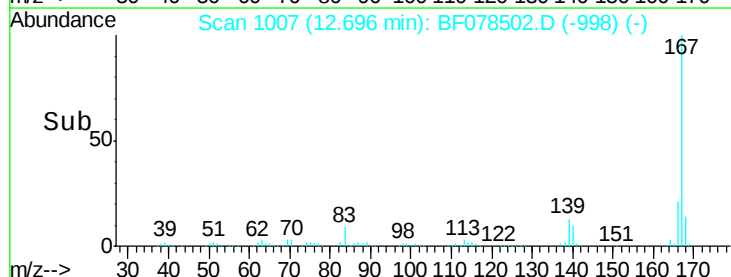
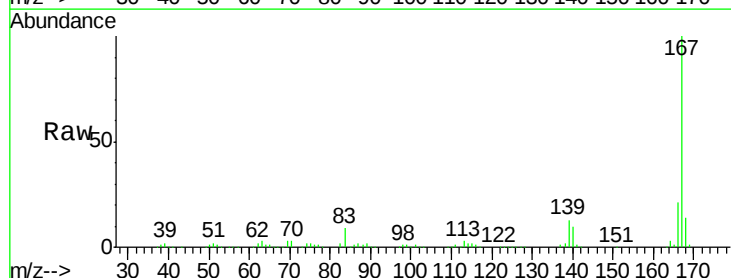
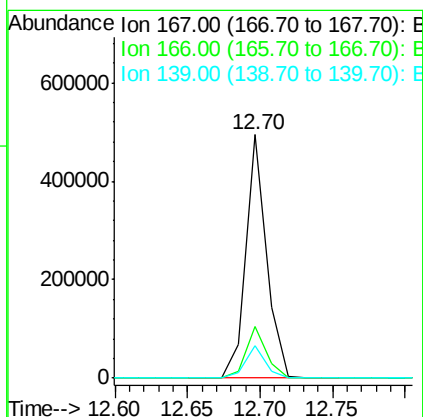
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#72
 Carbazole
 Concen: 38.74 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.1	10.0	15.0





#73

Di-n-butylphthalate

Concen: 45.04 ng

RT: 13.17 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

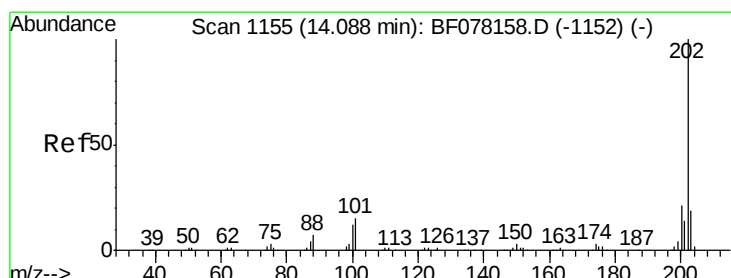
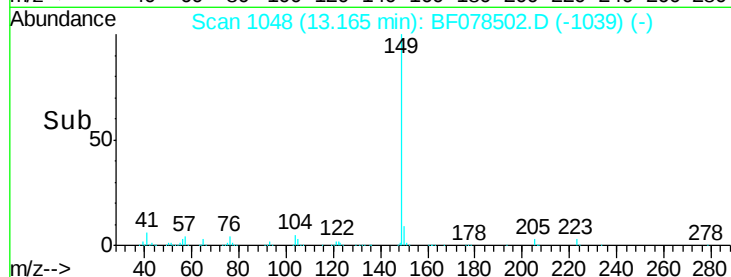
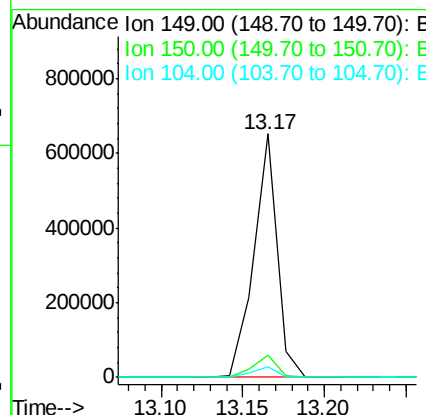
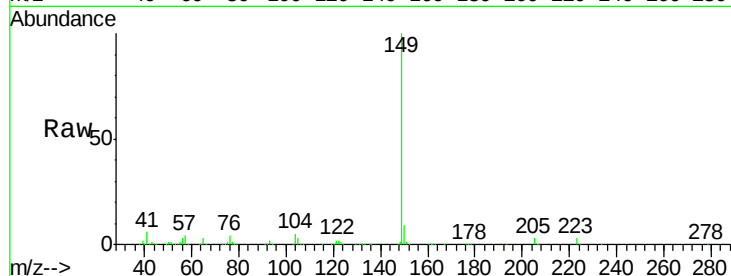
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	644127
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	4.5	3.8	5.6

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#74

Fluoranthene

Concen: 40.76 ng

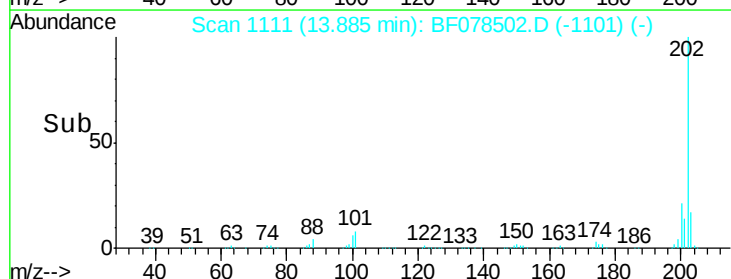
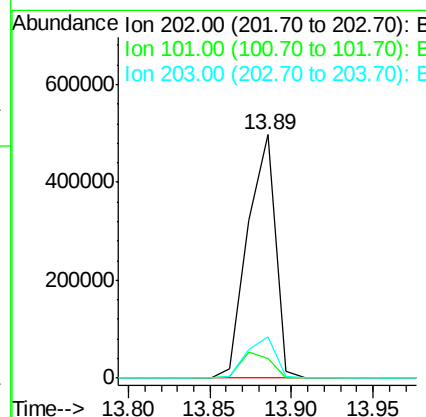
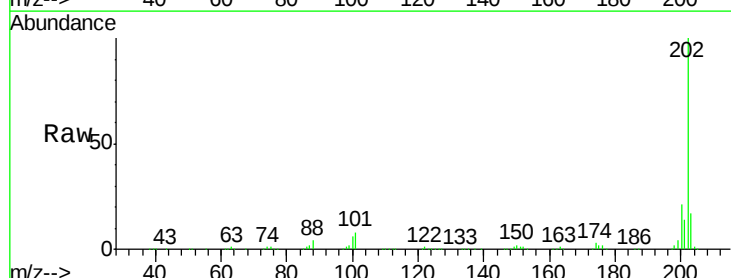
RT: 13.89 min Scan# 1111

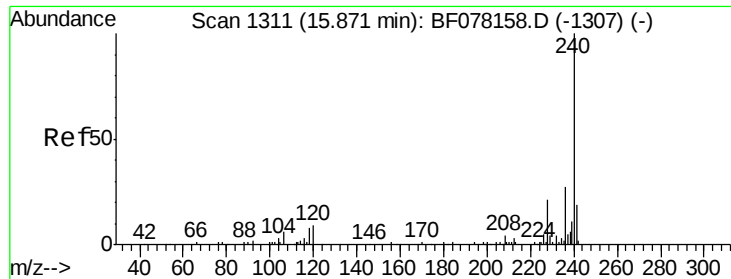
Delta R.T. 0.01 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Tgt Ion:	202	Resp:	587739
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	35.2
203	17.1	0.0	38.5





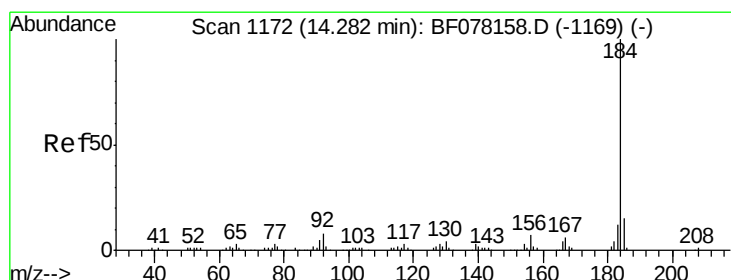
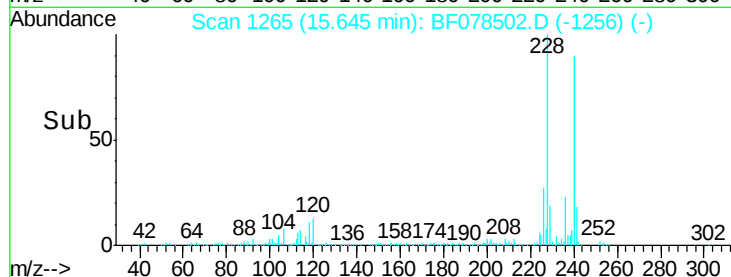
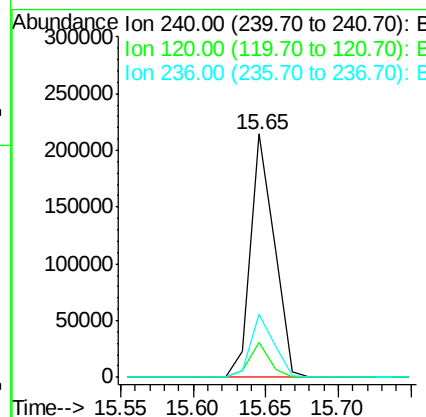
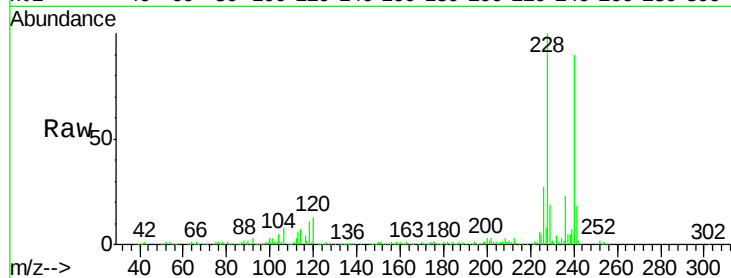
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	244669		
120	14.2	7.1	10.7#	
236	26.0	21.4	32.2	

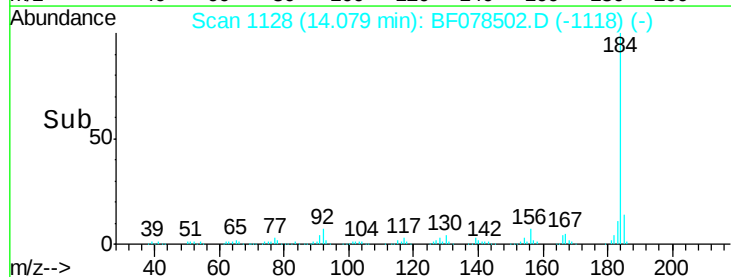
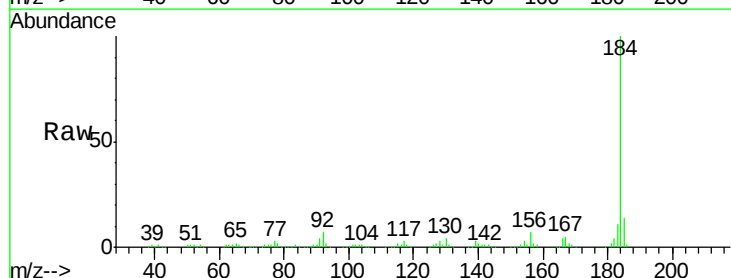
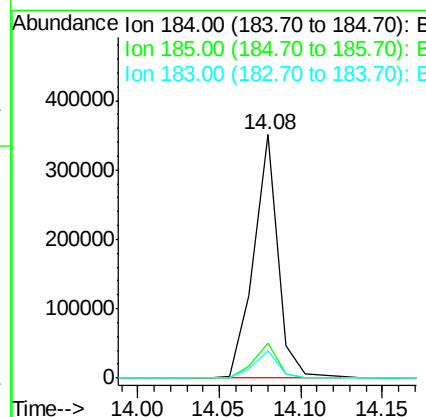
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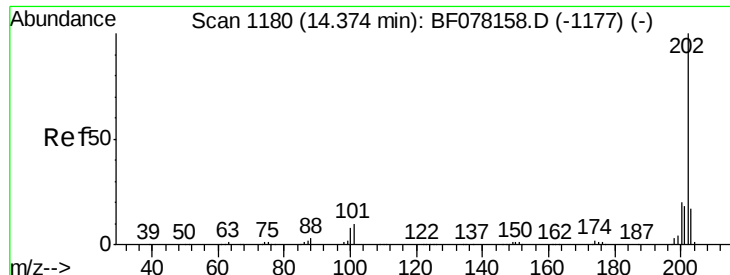
apatel
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#76
Benzidine
Concen: 38.59 ng
RT: 14.08 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	363565		
185	14.2	12.2	18.2	
183	11.4	9.5	14.3	





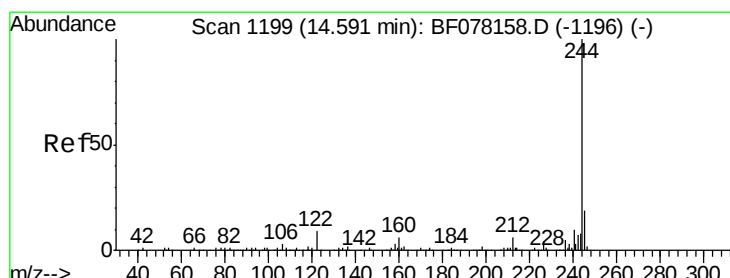
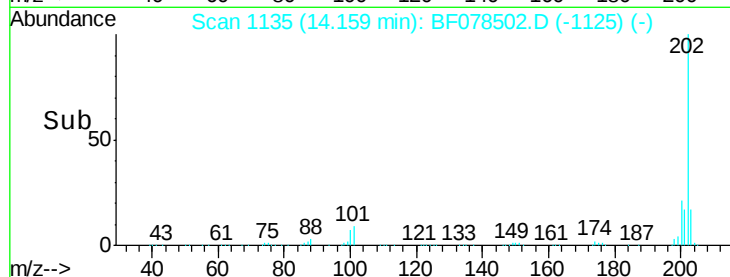
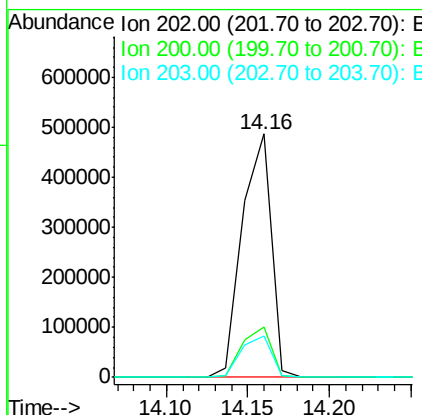
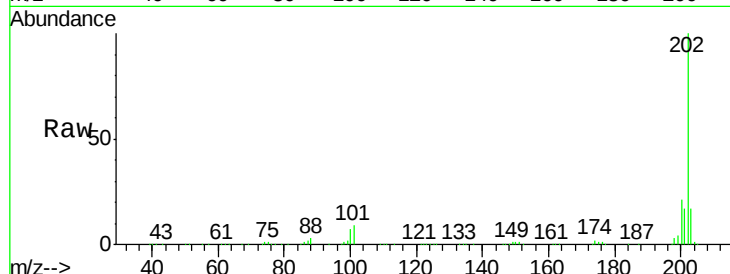
#77
 Pyrene
 Concen: 39.06 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	16.3	24.5
203	17.2	13.8	20.6

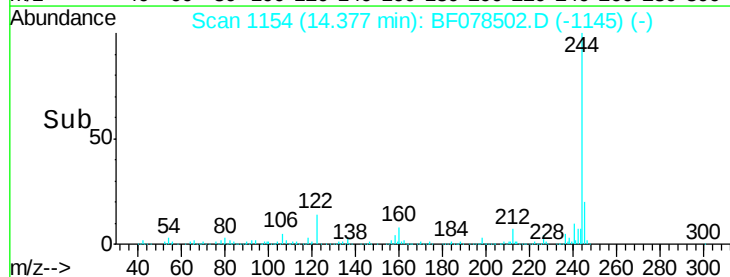
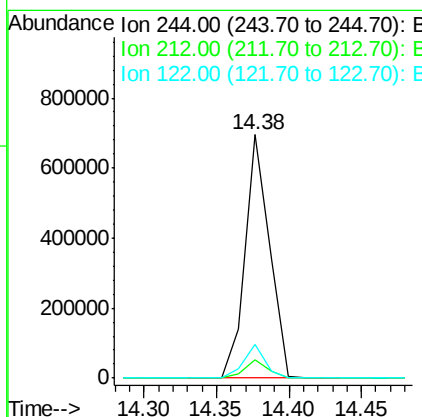
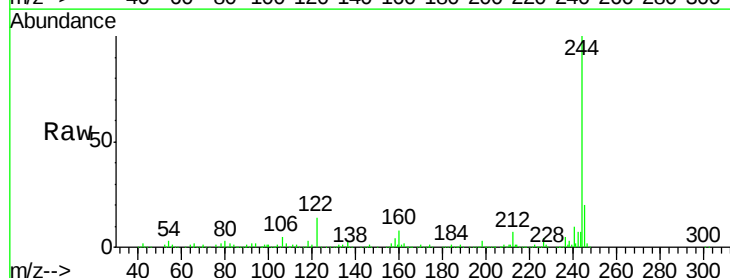
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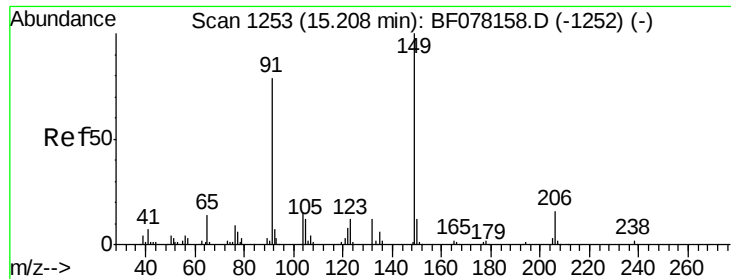
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#78
 Terphenyl-d14
 Concen: 74.84 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	5.0	7.4
122	13.9	7.1	10.7#





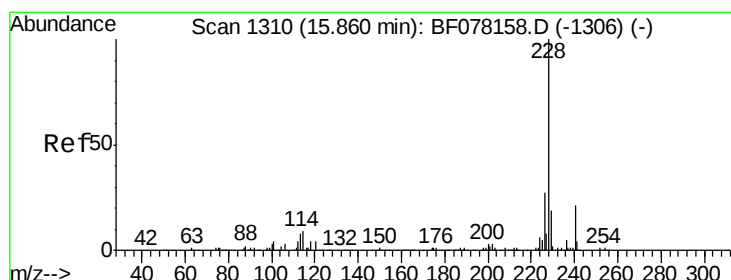
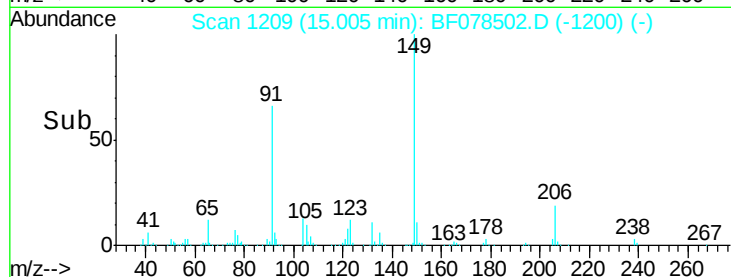
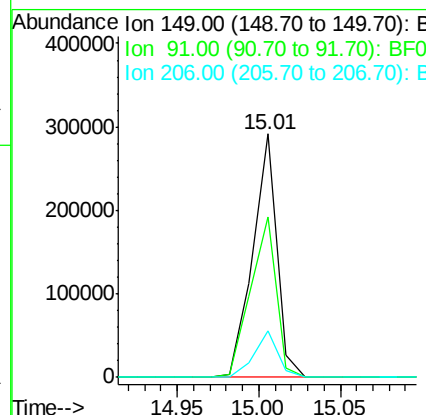
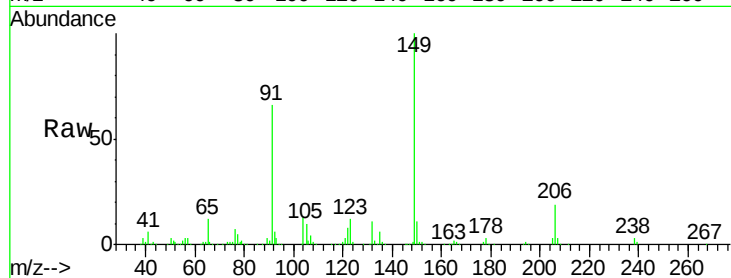
#79
Butylbenzylphthalate
Concen: 50.93 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.7	64.2	96.2
206	19.0	12.6	18.8

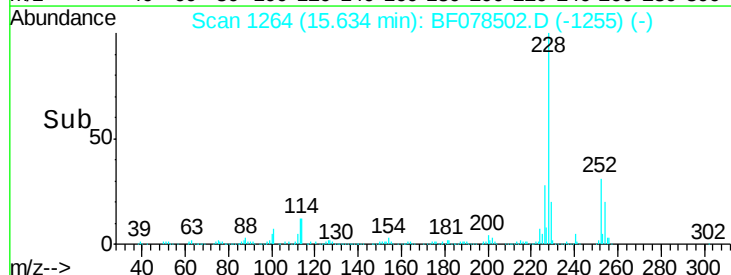
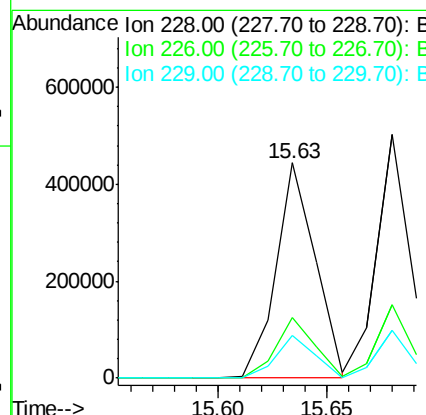
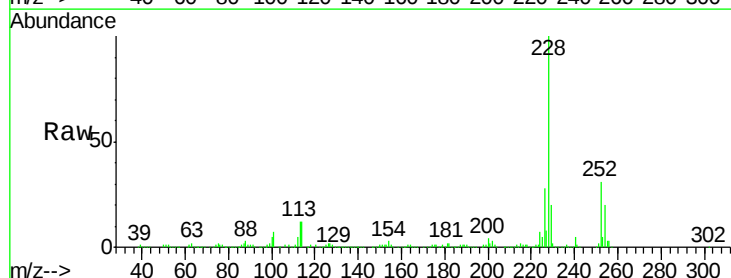
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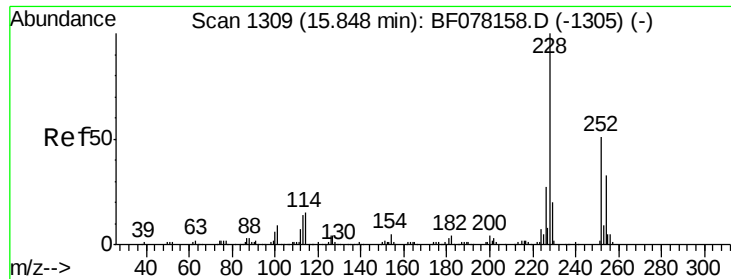
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#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	21.3	31.9
229	20.0	15.4	23.2





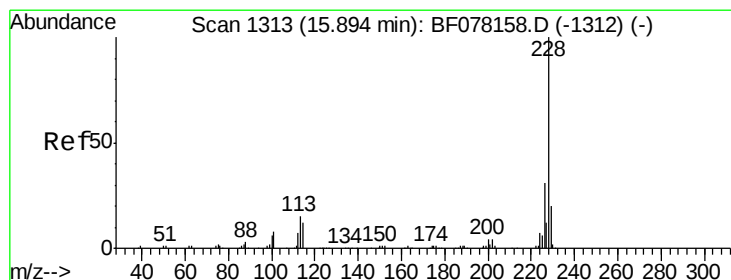
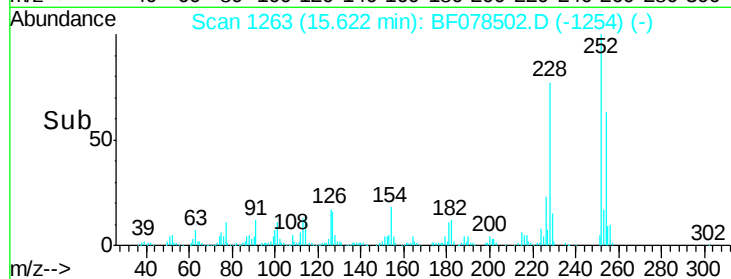
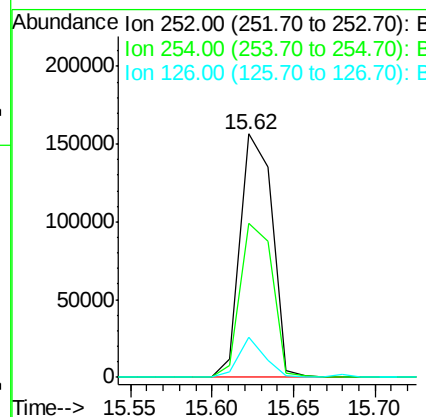
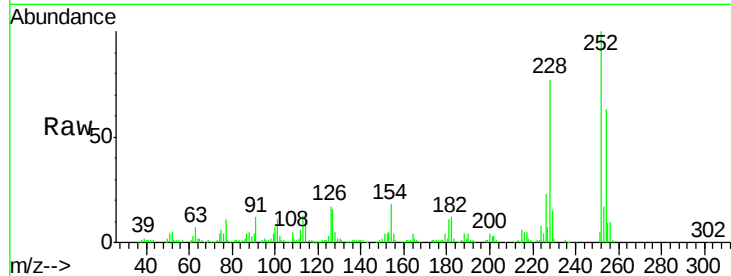
#81
 3,3'-Dichlorobenzidine
 Concen: 43.69 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	213008		
254	63.4	51.2	76.8	
126	16.6	6.3	9.5	

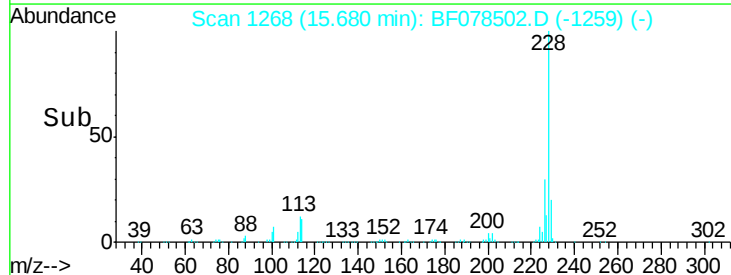
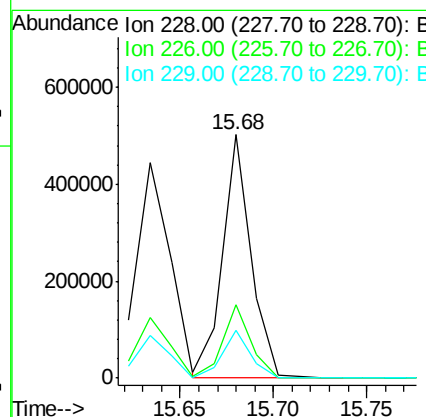
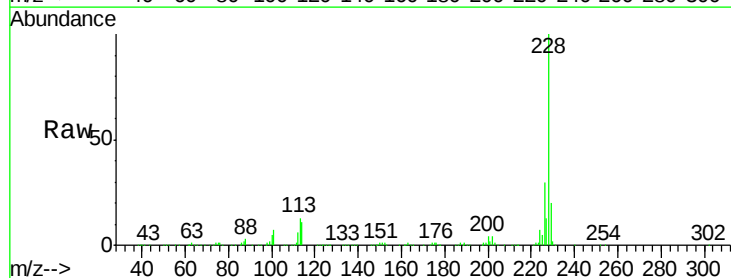
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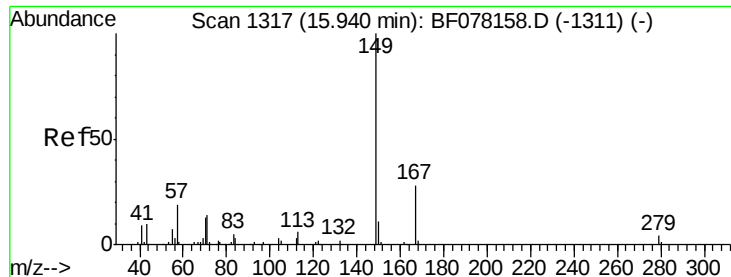
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#82
 Chrysene
 Concen: 38.90 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	532003		
226	30.3	24.2	36.4	
229	19.8	15.8	23.8	





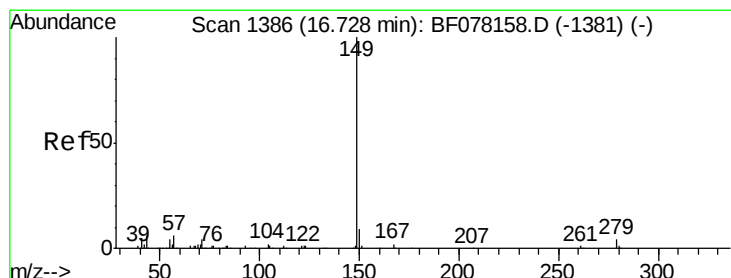
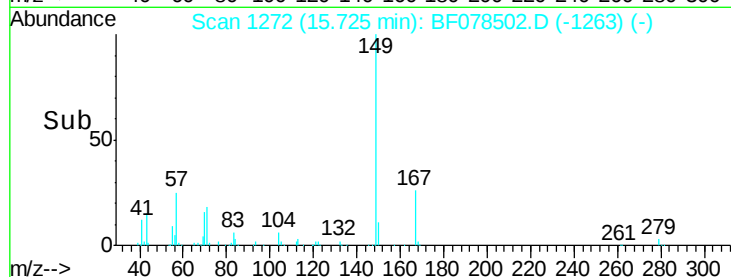
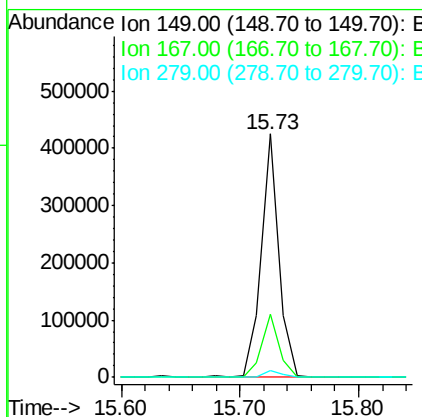
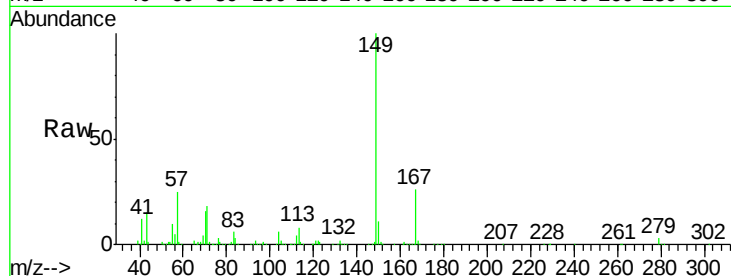
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.62 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	446424		
167	25.8	22.2	33.2	
279	2.8	3.2	4.8	

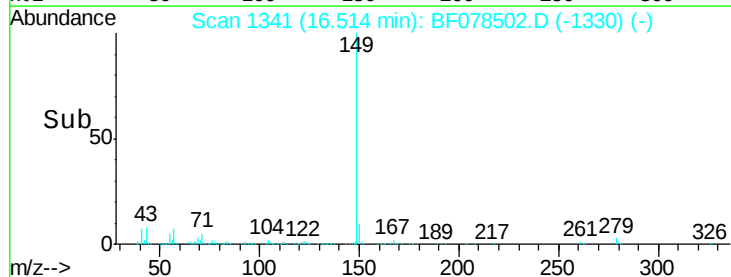
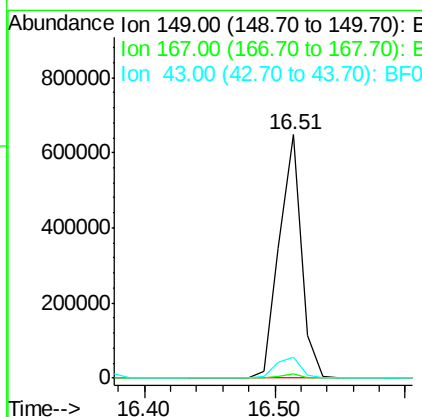
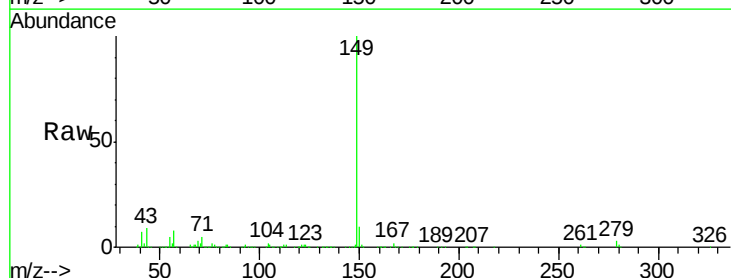
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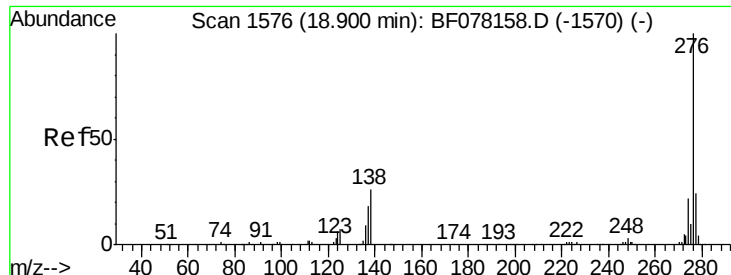
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#84
 Di-n-octyl phthalate
 Concen: 51.33 ng
 RT: 16.51 min Scan# 1341
 Delta R.T. 0.02 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	773848		
167	1.6	0.0	0.0	
43	9.5	0.0	0.0	





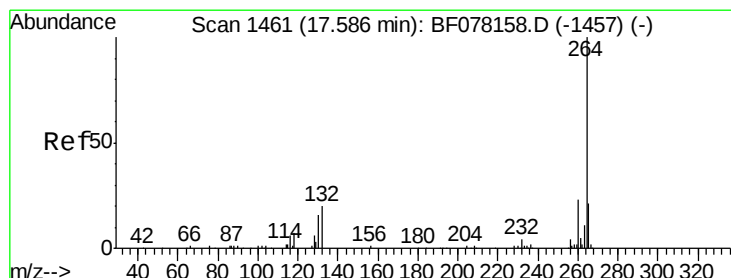
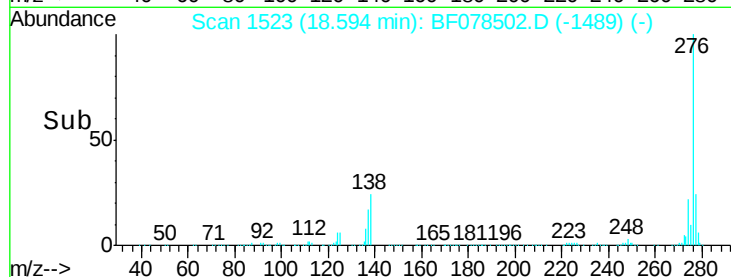
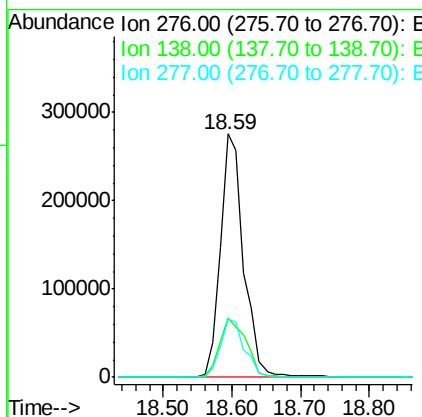
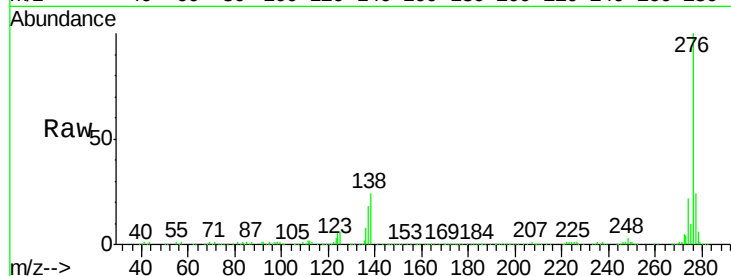
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.50 ng
 RT: 18.59 min Scan# 1523
 Delta R.T. 0.09 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	659601		
138	28.4	16.9	25.3#	
277	25.3	15.8	23.6#	

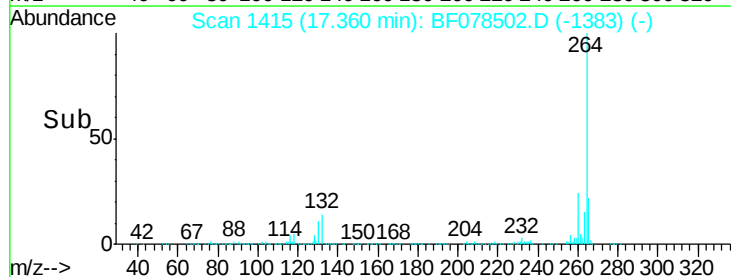
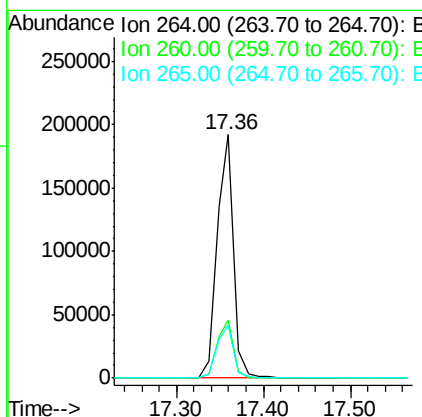
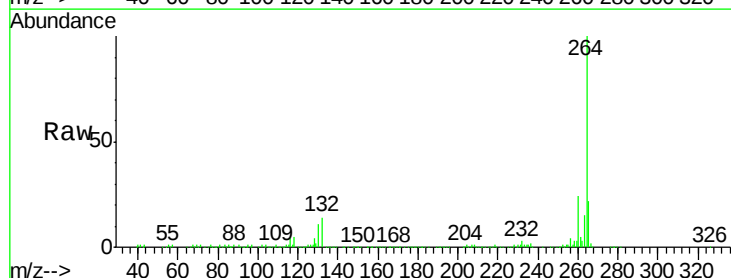
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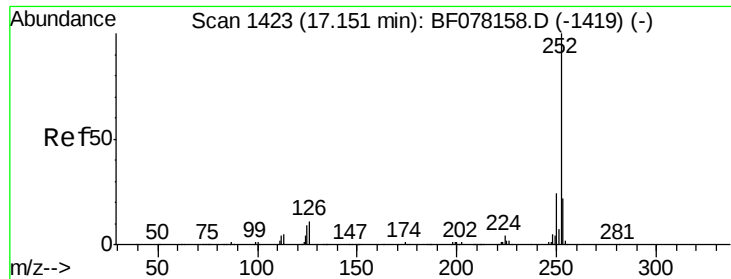
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1415
 Delta R.T. 0.07 min
 Lab File: BF078502.D
 Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	254889		
260	23.8	18.6	27.8	
265	21.5	17.0	25.6	





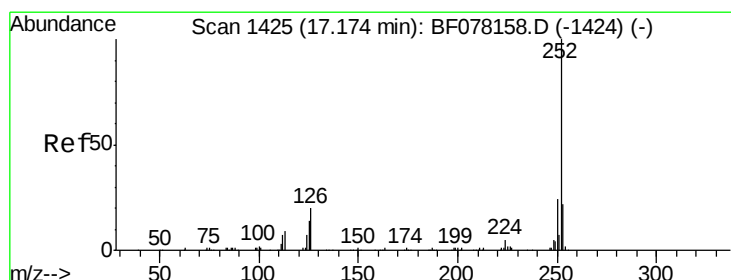
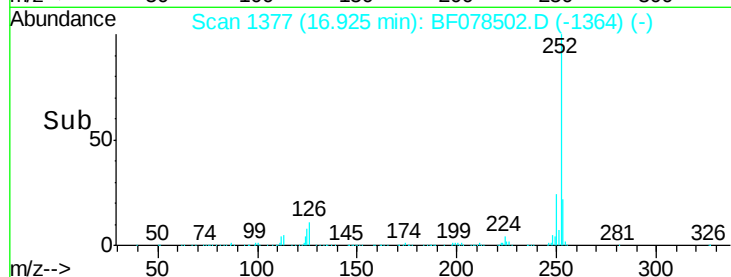
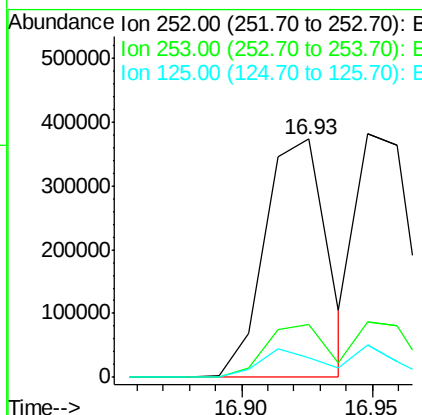
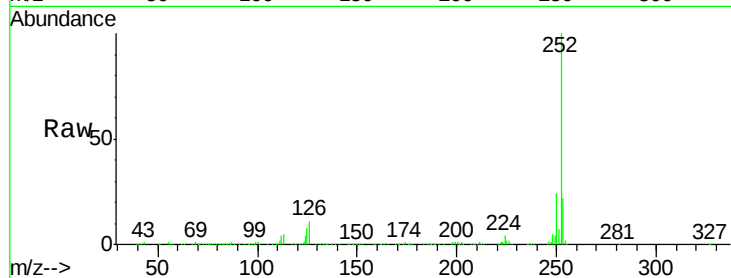
#87
Benzo(b)fluoranthene
Concen: 38.86 ng
RT: 16.93 min Scan# 1377
Delta R.T. 0.05 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.0	7.0	10.4

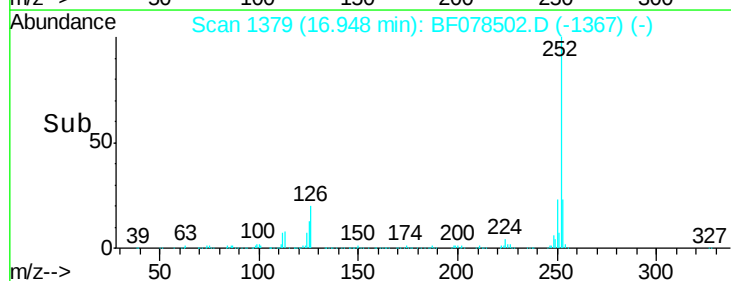
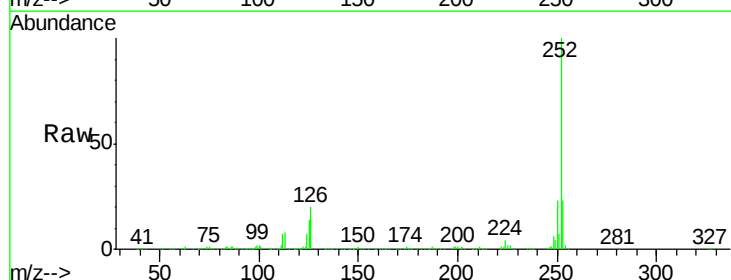
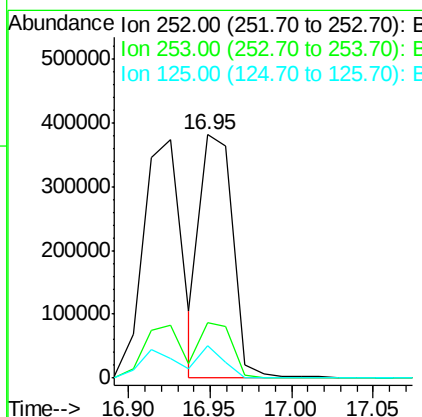
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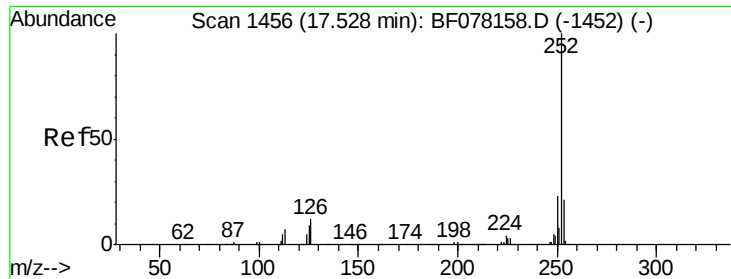
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#88
Benzo(k)fluoranthene
Concen: 37.79 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.03 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	13.6	11.6	17.4





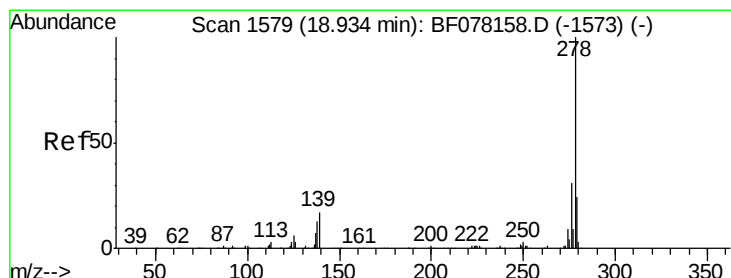
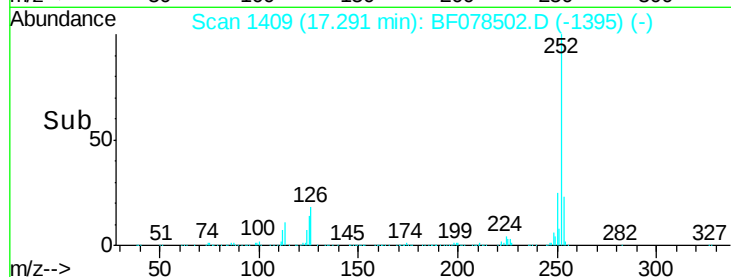
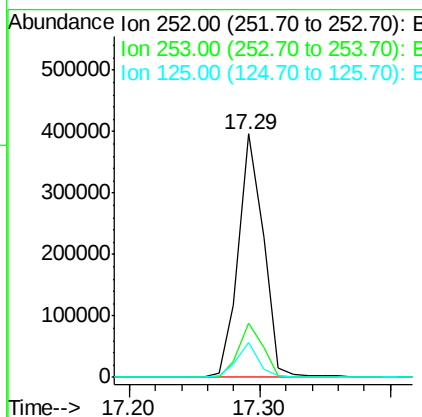
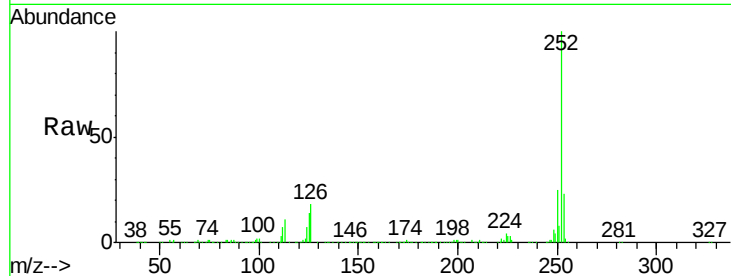
#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 17.29 min Scan# 1409
Delta R.T. 0.06 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	529187		
253	22.5	16.8	25.2	
125	14.3	7.4	11.0	

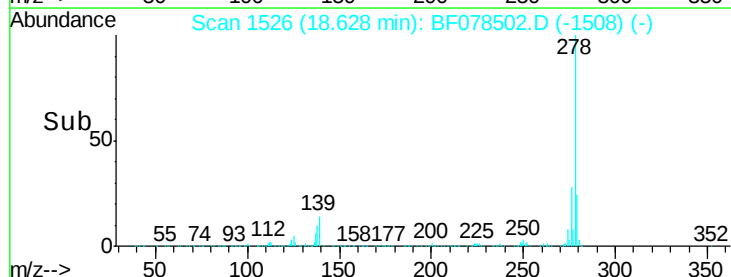
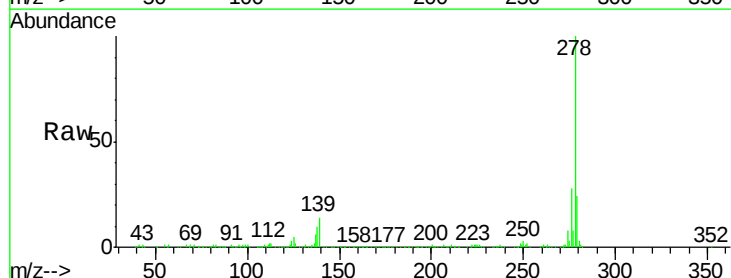
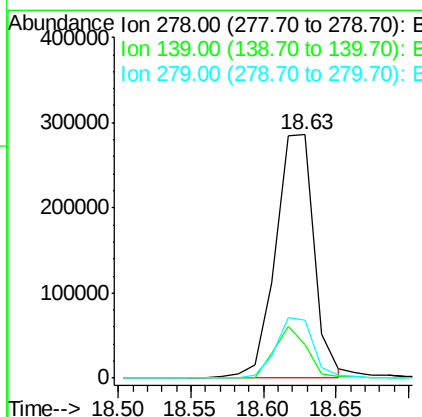
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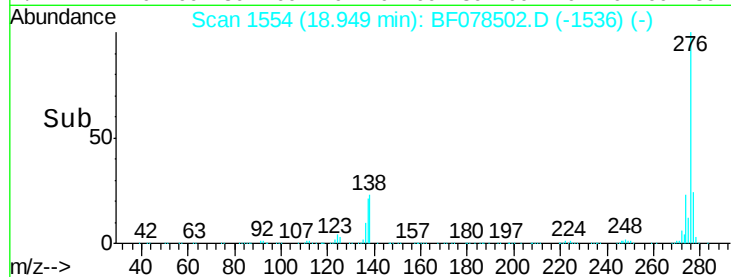
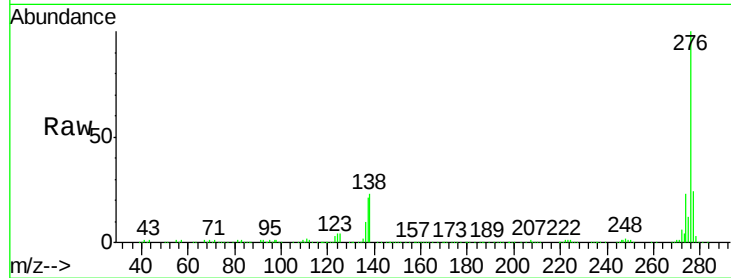
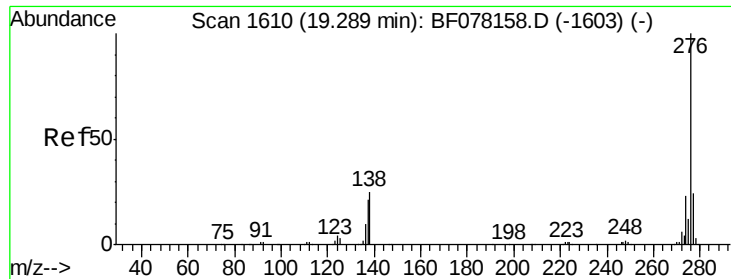
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#90
Dibenzo(a,h)anthracene
Concen: 38.24 ng
RT: 18.63 min Scan# 1526
Delta R.T. 0.10 min
Lab File: BF078502.D
Acq: 14 Apr 2015 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	526293		
139	13.9	13.6	20.4	
279	23.7	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 36.89 ng

RT: 18.95 min Scan# 1554

Delta R.T. 0.10 min

Lab File: BF078502.D

Acq: 14 Apr 2015 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	23.4	19.9	29.9

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