

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078478.D
 Acq On : 13 Apr 2015 23:50
 Operator : TP/IZ
 Sample : PB82691BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Manual Integrations
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 4/14/2015 5:25:15 PM

Quant Time: Apr 14 02:13:35 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 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	33378	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	139493	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	71507	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	144334	20.00	ng	0.00
75) Chrysene-d12	15.65	240	145226	20.00	ng	-0.01
86) Perylene-d12	17.30	264	135069	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	270146	133.44	ng	0.00
7) Phenol-d6	6.43	99	347547	136.99	ng	0.00
23) Nitrobenzene-d5	7.53	82	194969	84.72	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	92749	156.39	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	461885	92.33	ng	0.00
78) Terphenyl-d14	14.38	244	533845	83.06	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	26533	28.98	ng	# 23
3) Pyridine	2.23	79	86110	35.91	ng	99
4) n-Nitrosodimethylamine	2.17	42	39533m	42.83	ng	
6) Aniline	6.42	93	60028	16.68	ng	89
8) 2-Chlorophenol	6.56	128	102166	42.68	ng	97
9) Benzaldehyde	6.27	77	24840	14.77	ng	98
10) Phenol	6.44	94	125218	41.19	ng	97
11) bis(2-Chloroethyl)ether	6.54	93	93503	42.77	ng	97
12) 1,3-Dichlorobenzene	6.75	146	105598	40.16	ng	# 90
13) 1,4-Dichlorobenzene	6.84	146	108819	41.11	ng	98
14) 1,2-Dichlorobenzene	7.03	146	100427	40.47	ng	99
15) Benzyl Alcohol	7.03	79	80347	45.07	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	124748	42.78	ng	96
17) 2-Methylphenol	7.20	107	79808	42.94	ng	96
18) Hexachloroethane	7.45	117	36631	41.04	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	71980	43.00	ng	97
20) 3+4-Methylphenols	7.39	107	105890	42.71	ng	93
22) Acetophenone	7.35	105	141359	43.49	ng	# 91
24) Nitrobenzene	7.55	77	100753	41.88	ng	# 86
25) Isophorone	7.86	82	186892	42.79	ng	97
26) 2-Nitrophenol	7.95	139	47379	41.33	ng	94
27) 2,4-Dimethylphenol	8.03	122	91849	43.08	ng	93
28) bis(2-Chloroethoxy)methane	8.15	93	118906	42.46	ng	99
29) 2,4-Dichlorophenol	8.25	162	86406	44.55	ng	91
30) 1,2,4-Trichlorobenzene	8.34	180	89729	40.35	ng	97
31) Naphthalene	8.43	128	295761	40.74	ng	100
32) Benzoic acid	8.17	122	50154	49.78	ng	92
33) 4-Chloroaniline	8.52	127	54621	18.13	ng	96
34) Hexachlorobutadiene	8.59	225	52124	42.69	ng	98
35) Caprolactam	8.95	113	27009	46.65	ng	99
36) 4-Chloro-3-methylphenol	9.15	107	87690	44.81	ng	# 79
37) 2-Methylnaphthalene	9.29	142	208157	42.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	91148	41.14	ng	99
40) Hexachlorocyclopentadiene	9.48	237	76643	80.32	ng	97

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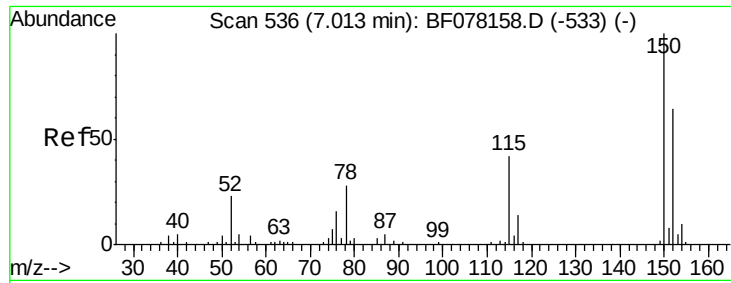
Manual Integrations
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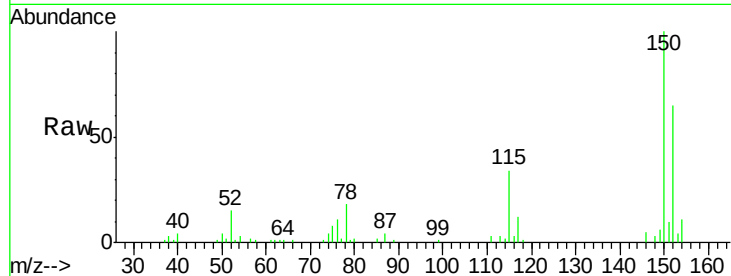
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	61462	43.99	ng	96
43) 2,4,5-Trichlorophenol	9.70	196	64005	43.84	ng #	87
45) 1,1'-Biphenyl	9.87	154	250776	42.87	ng	99
46) 2-Chloronaphthalene	9.88	162	191767	41.67	ng	100
47) 2-Nitroaniline	10.03	65	53159	46.69	ng #	57
48) Acenaphthylene	10.39	152	306218	41.21	ng	99
49) Dimethylphthalate	10.27	163	244866	45.58	ng	98
50) 2,6-Dinitrotoluene	10.34	165	52141	47.17	ng #	71
51) Acenaphthene	10.60	154	182381	43.59	ng	99
52) 3-Nitroaniline	10.54	138	31475	25.04	ng	93
53) 2,4-Dinitrophenol	10.68	184	29805	72.69	ng #	83
54) Dibenzofuran	10.82	168	298028	46.64	ng	95
55) 4-Nitrophenol	10.79	139	70506	76.32	ng	95
56) 2,4-Dinitrotoluene	10.83	165	69654	48.66	ng #	85
57) Fluorene	11.24	166	239137	46.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	51830	47.89	ng	99
59) Diethylphthalate	11.14	149	236357	45.63	ng	98
60) 4-Chlorophenyl-phenylether	11.26	204	109334	45.88	ng #	81
61) 4-Nitroaniline	11.29	138	54649	43.02	ng	98
62) Azobenzene	11.45	77	221670	46.89	ng	93
64) 4,6-Dinitro-2-methylphenol	11.34	198	25151	37.40	ng #	57
65) n-Nitrosodiphenylamine	11.40	169	194818	39.02	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	63658	41.65	ng #	80
67) Hexachlorobenzene	11.91	284	69133	41.27	ng	99
68) Atrazine	12.09	200	70781	48.95	ng	100
69) Pentachlorophenol	12.16	266	62735	84.03	ng	99
70) Phenanthrene	12.41	178	329577	39.48	ng	99
71) Anthracene	12.48	178	351164	42.68	ng	100
72) Carbazole	12.70	167	329781	42.77	ng	99
73) Di-n-butylphthalate	13.17	149	418682	47.94	ng	99
74) Fluoranthene	13.87	202	369554	41.97	ng	96
76) Benzidine	14.07	184	141976	25.39	ng	98
77) Pyrene	14.15	202	381110	41.80	ng	98
79) Butylbenzylphthalate	15.01	149	179685	51.71	ng #	81
80) Benzo(a)anthracene	15.63	228	358723	41.52	ng	100
81) 3,3'-Dichlorobenzidine	15.62	252	65175	22.52	ng #	98
82) Chrysene	15.67	228	334143	41.16	ng	99
83) Bis(2-ethylhexyl)phthalate	15.73	149	274459	50.36	ng	99
84) Di-n-octyl phthalate	16.49	149	471658	52.71	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.51	276	381738m	41.44	ng	
87) Benzo(b)fluoranthene	16.88	252	417871	50.06	ng #	98
88) Benzo(k)fluoranthene	16.91	252	274218m	36.96	ng	
89) Benzo(a)pyrene	17.25	252	331079	45.44	ng	99
90) Dibenzo(a,h)anthracene	18.54	278	306982	42.09	ng	99
91) Benzo(g,h,i)perylene	18.86	276	301463	41.22	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

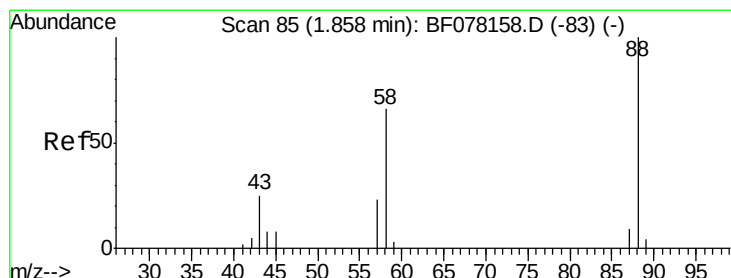
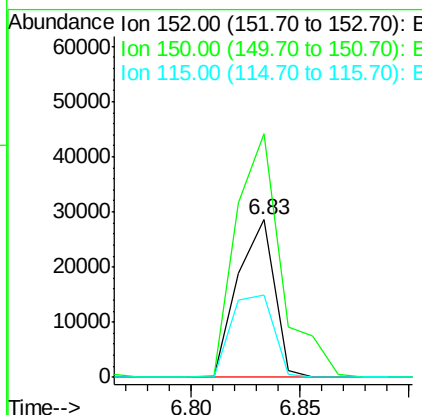
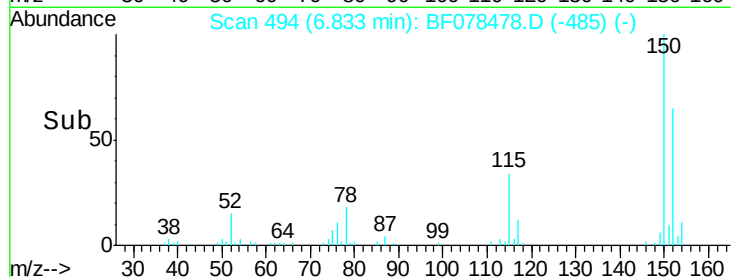
Instrument :
BNA_F
ClientSampleId :
PB82691BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.9	188.9
115	52.5	52.7	79.1#

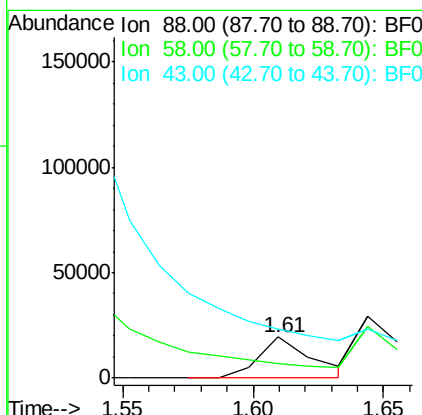
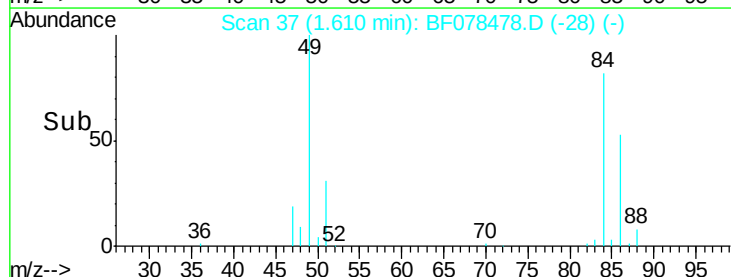
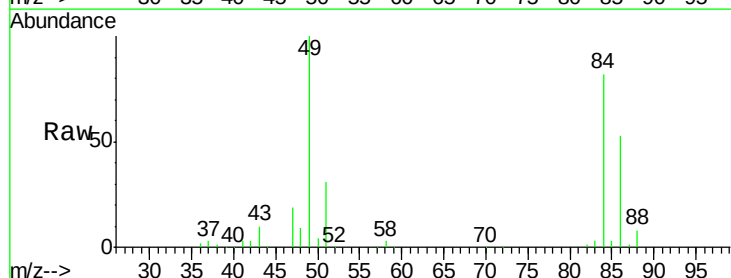
Manual Integrations
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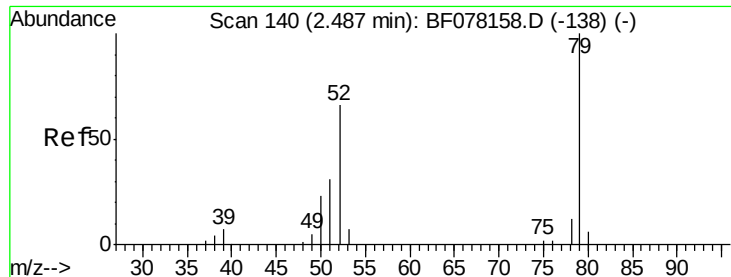
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#2
1,4-Dioxane
Concen: 28.98 ng
RT: 1.61 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pyridine

Concen: 35.91 ng

RT: 2.23 min Scan# 91

Delta R.T. 0.03 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

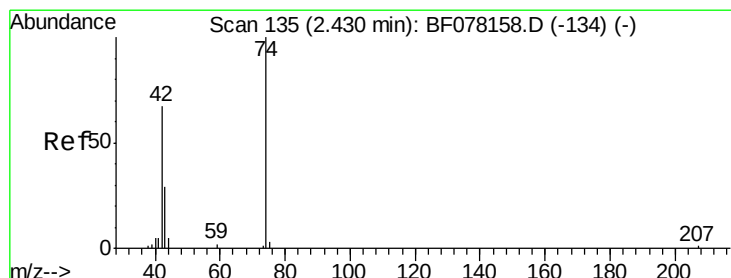
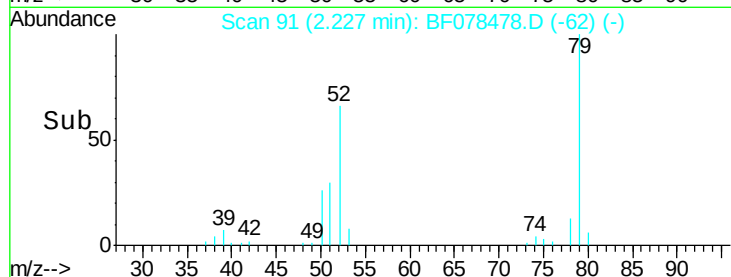
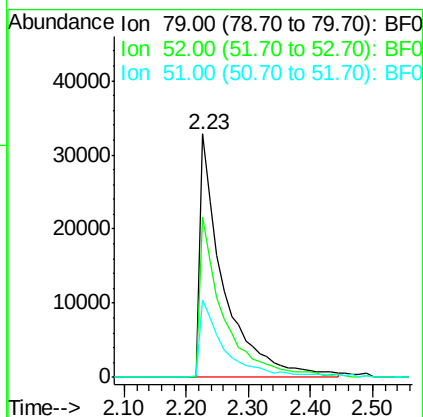
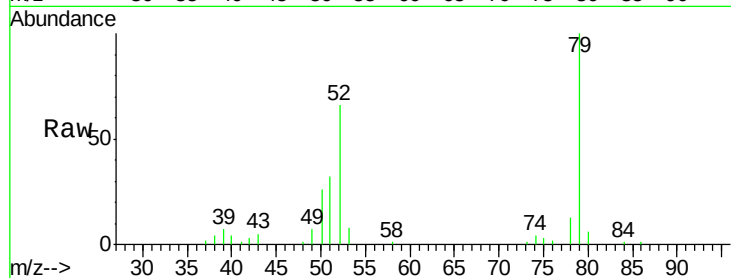
ClientSampleId :

PB82691BS

Tgt Ion:	79	Resp:	86110
Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.4	78.6
51	31.9	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 42.83 ng m

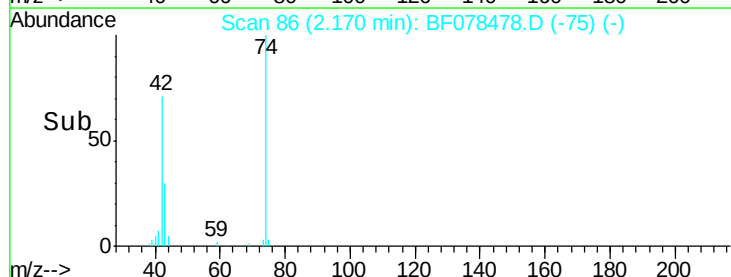
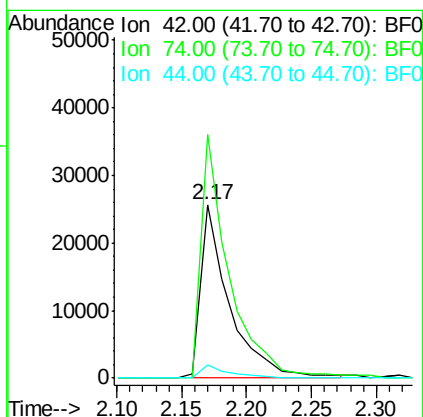
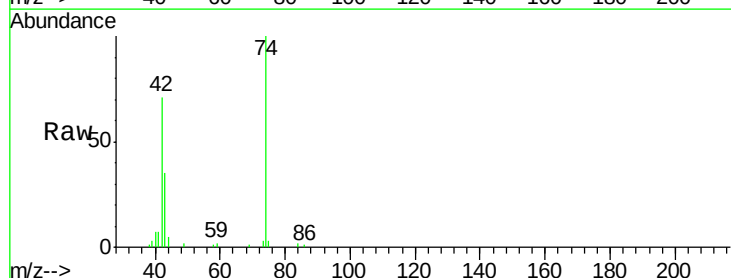
RT: 2.17 min Scan# 86

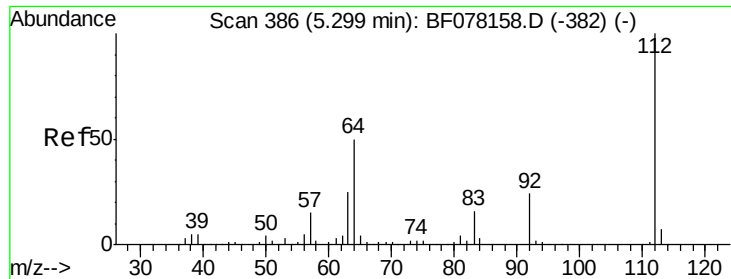
Delta R.T. 0.02 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Tgt Ion:	42	Resp:	39533
Ion	Ratio	Lower	Upper
42	100		
74	140.0	118.7	178.1
44	7.3	5.9	8.9





#5

2-Fluorophenol

Concen: 133.44 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078478.D

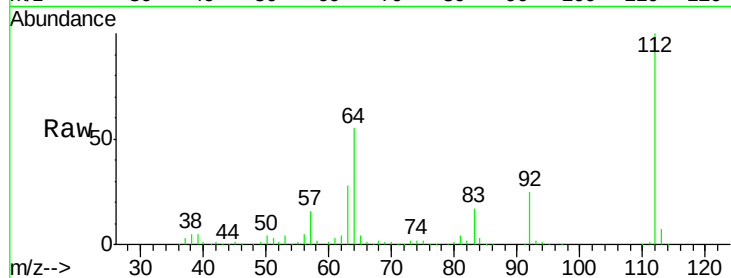
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

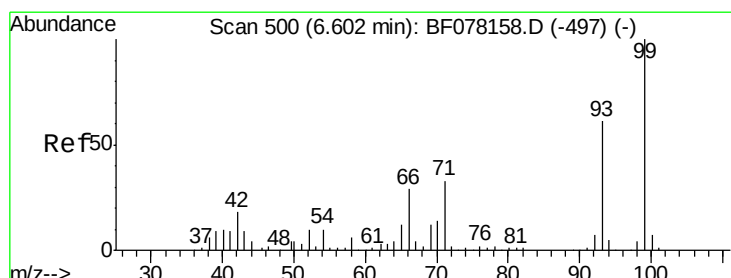
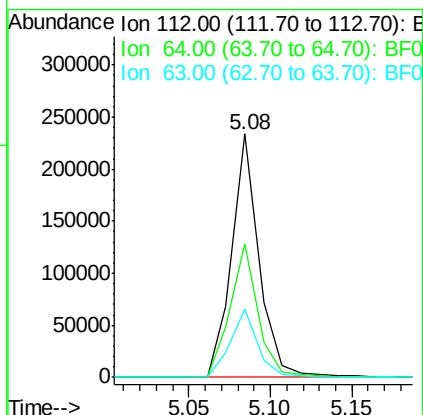
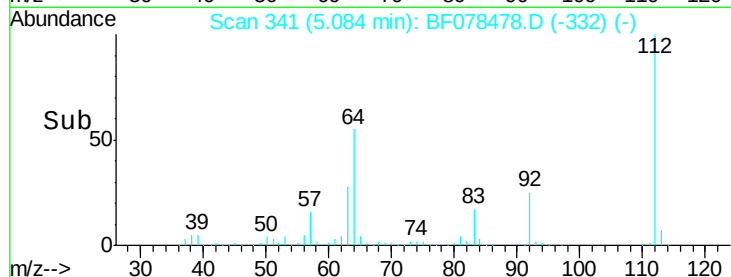
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Tgt Ion:	112	Resp:	270146
Ion Ratio	Lower	Upper	
112	100		
64	55.0	39.9	59.9
63	28.3	20.2	30.4

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#6

Aniline

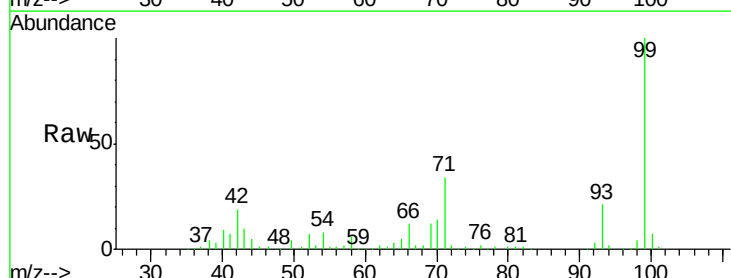
Concen: 16.68 ng

RT: 6.42 min Scan# 458

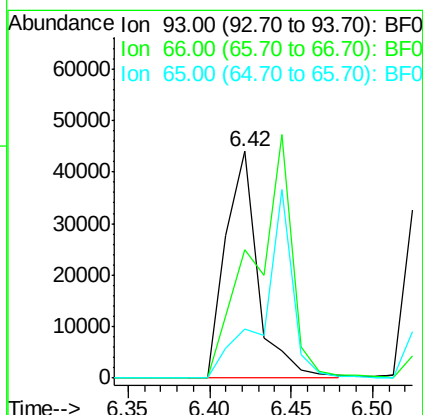
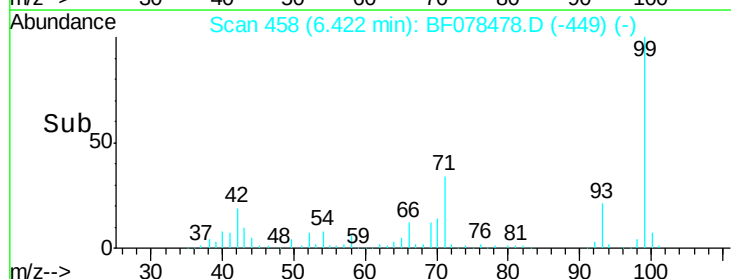
Delta R.T. 0.00 min

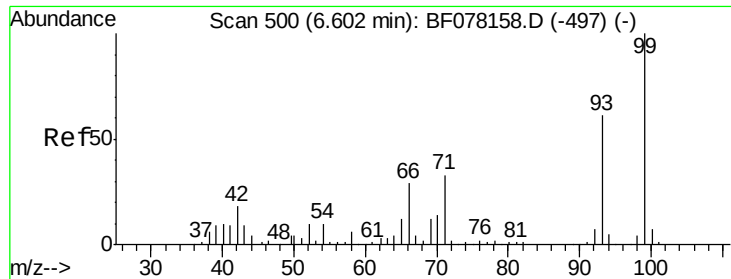
Lab File: BF078478.D

Acq: 13 Apr 2015 23:50



Tgt Ion:	93	Resp:	60028
Ion Ratio	Lower	Upper	
93	100		
66	56.7	38.0	57.0
65	21.9	16.3	24.5





#7

Phenol-d6

Concen: 136.99 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

PB82691BS

Tgt Ion: 99 Resp: 347547
Ion Ratio Lower Upper

99 100

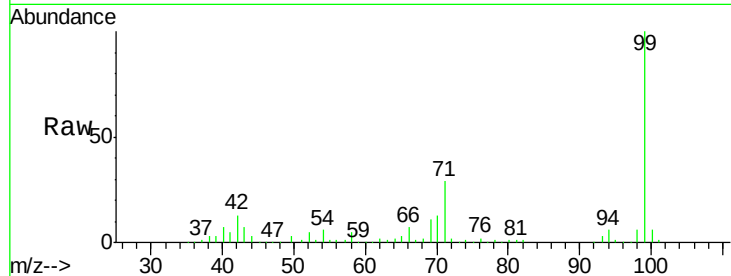
42 13.5 14.8 22.2#

71 28.9 26.6 39.8

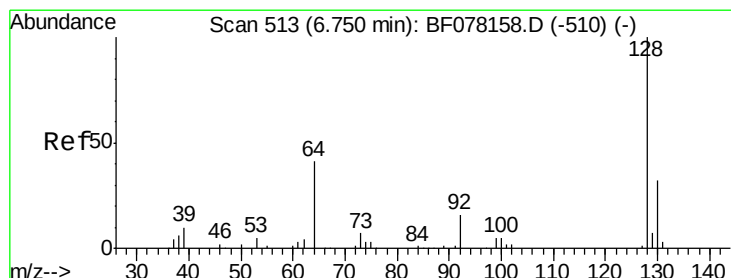
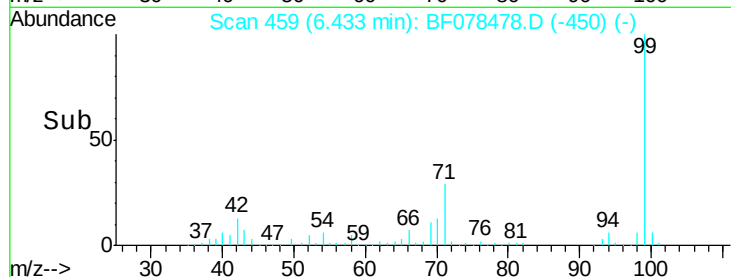
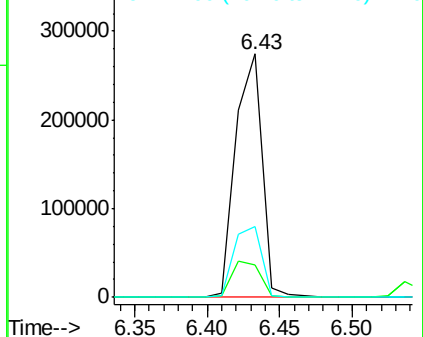
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.68 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF078478.D

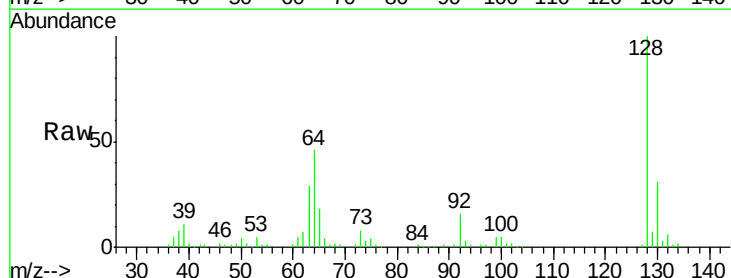
Acq: 13 Apr 2015 23:50

Tgt Ion: 128 Resp: 102166
Ion Ratio Lower Upper

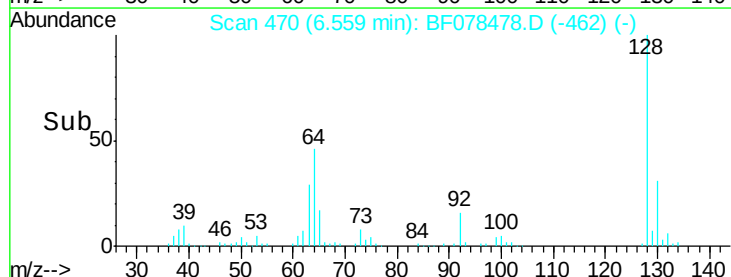
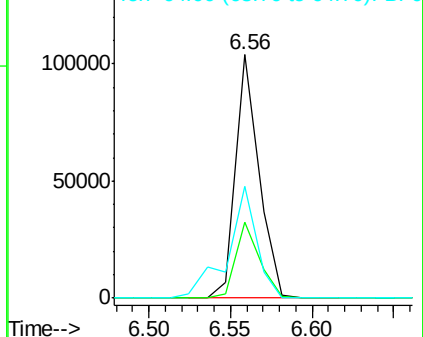
128 100

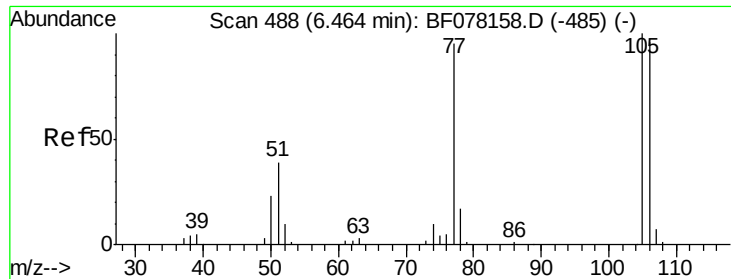
130 31.0 12.3 52.3

64 45.7 23.8 63.8



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





#9

Benzaldehyde

Concen: 14.77 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

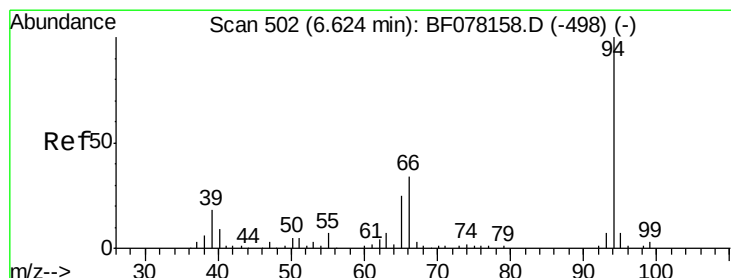
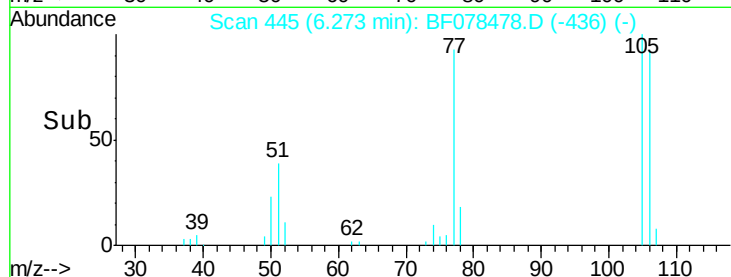
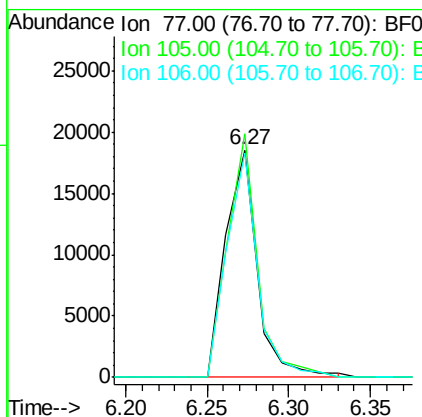
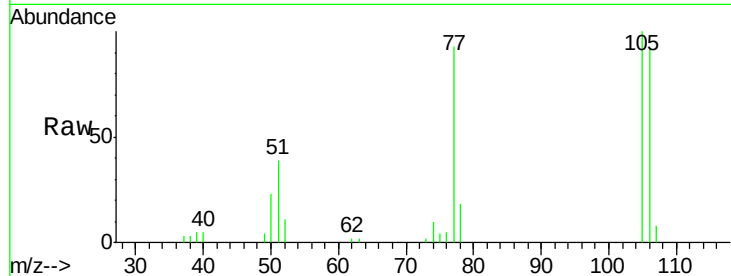
ClientSampleId :

PB82691BS

Tgt Ion:	77	Resp:	24840
Ion	Ratio	Lower	Upper
77	100		
105	107.2	85.4	125.4
106	99.1	80.8	120.8

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#10

Phenol

Concen: 41.19 ng

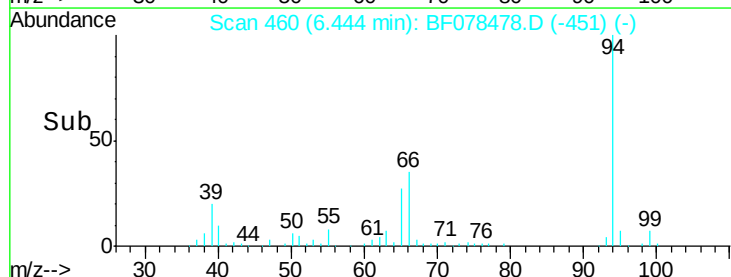
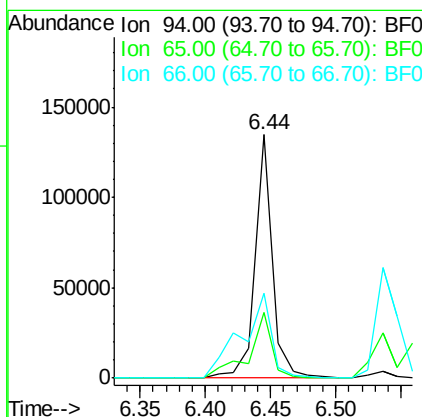
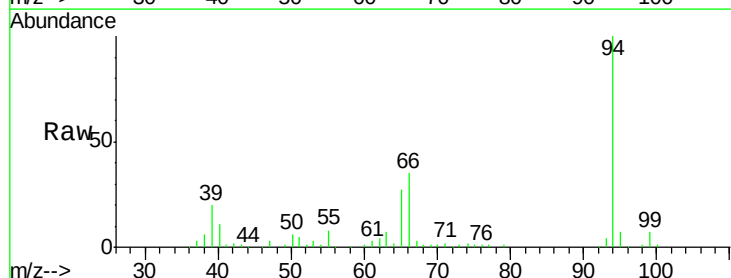
RT: 6.44 min Scan# 460

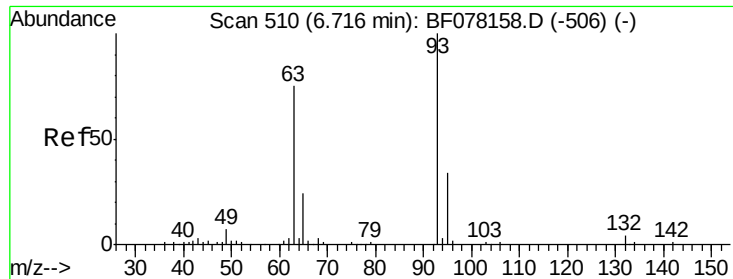
Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Tgt Ion:	94	Resp:	125218
Ion	Ratio	Lower	Upper
94	100		
65	27.1	4.9	44.9
66	35.1	13.8	53.8





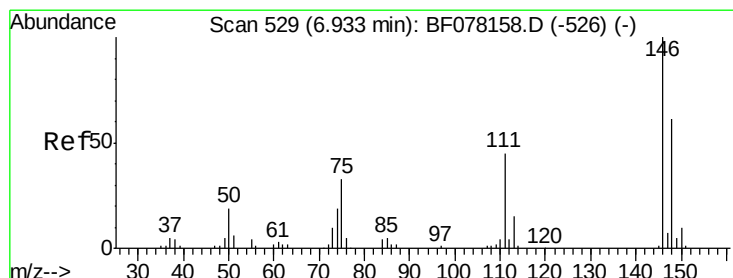
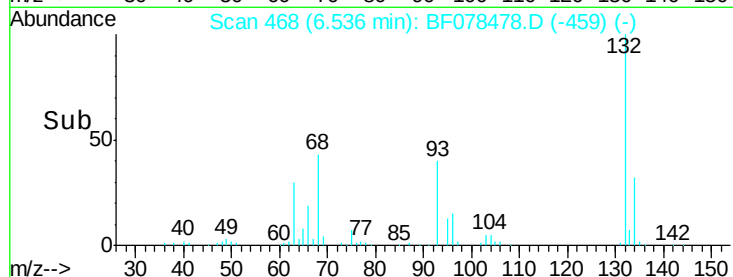
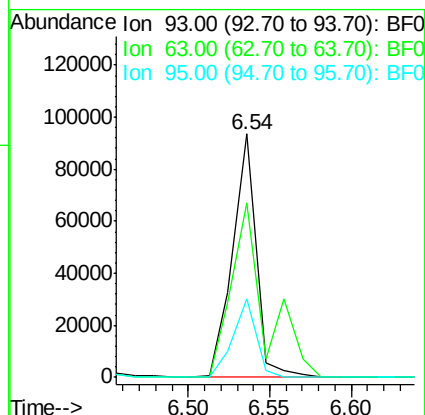
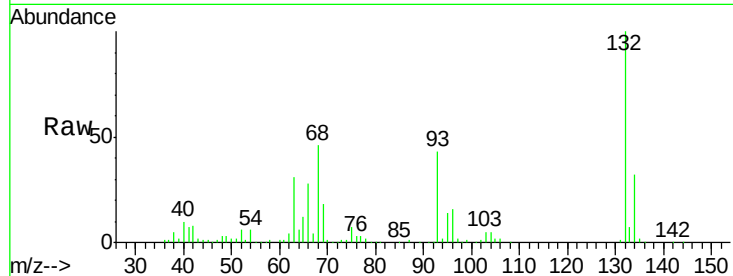
#11
bis(2-Chloroethyl)ether
Concen: 42.77 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion:	93	Resp:	93503
Ion Ratio	Lower	Upper	
93	100		
63	71.6	54.6	94.6
95	32.5	13.6	53.6

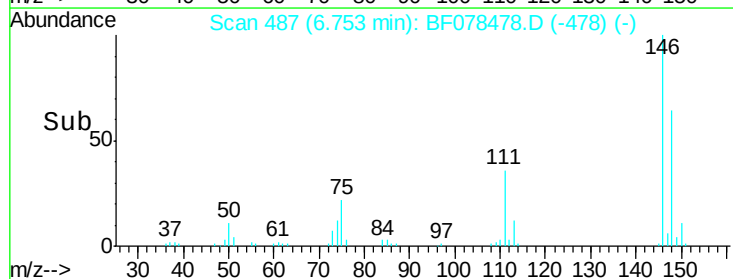
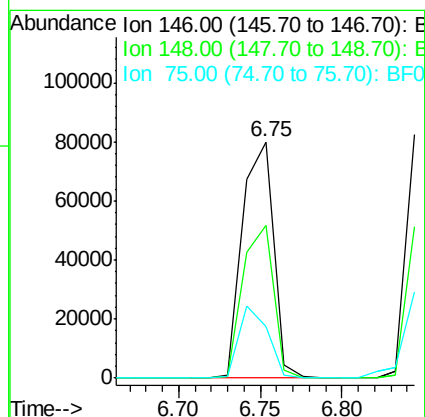
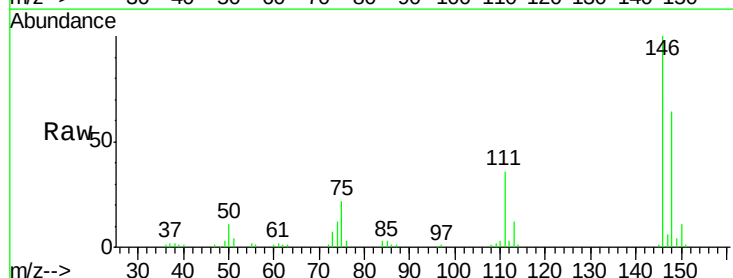
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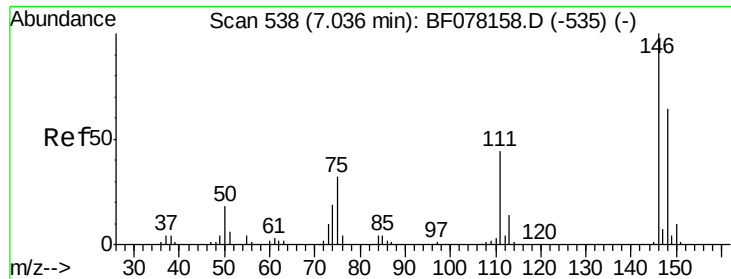
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion:	146	Resp:	105598
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.1	73.7
75	21.8	26.6	40.0#





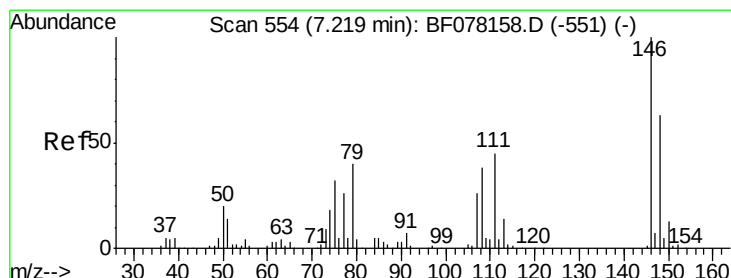
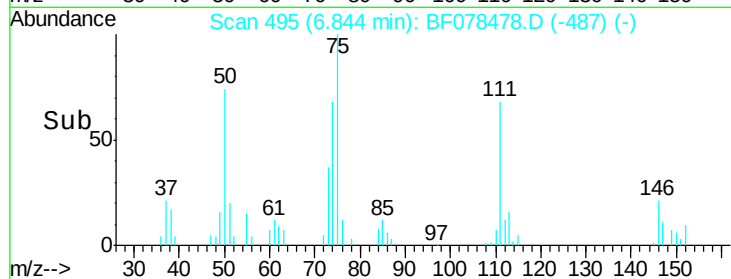
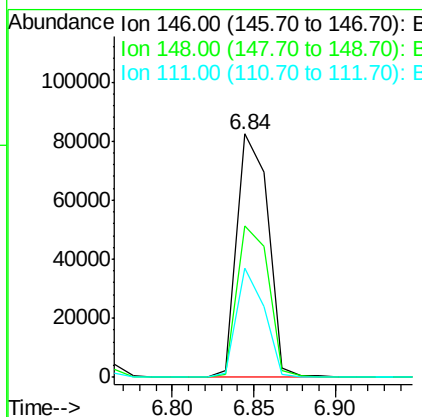
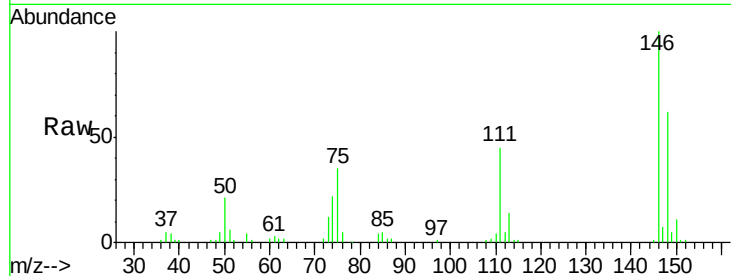
#13
 1,4-Dichlorobenzene
 Concen: 41.11 ng
 RT: 6.84 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleID :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108819		
148	62.0		51.4	77.0
111	44.8		35.0	52.4

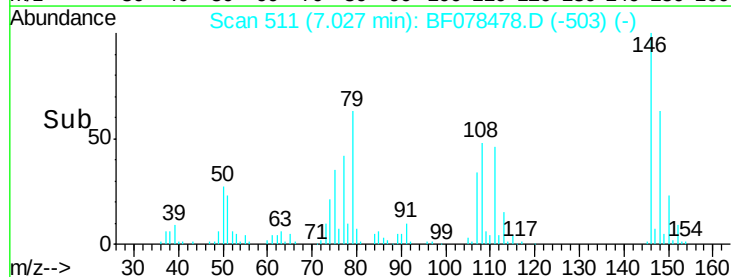
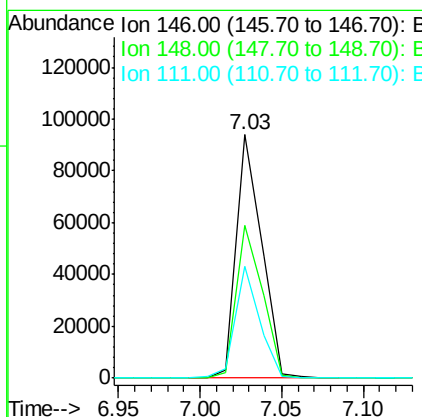
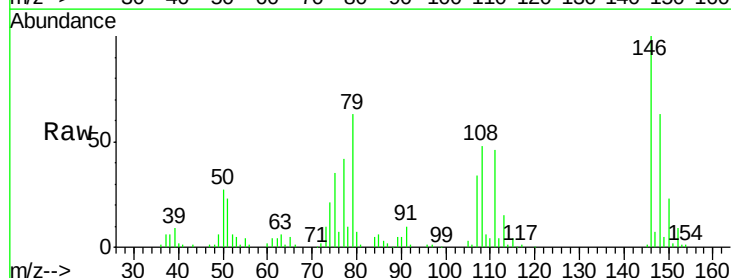
Manual Integrations
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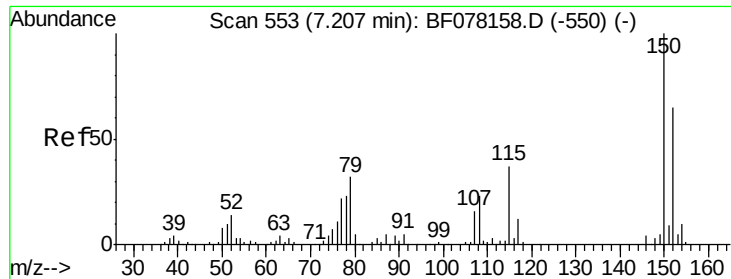
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#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100427		
148	62.9		50.2	75.4
111	46.0		36.1	54.1





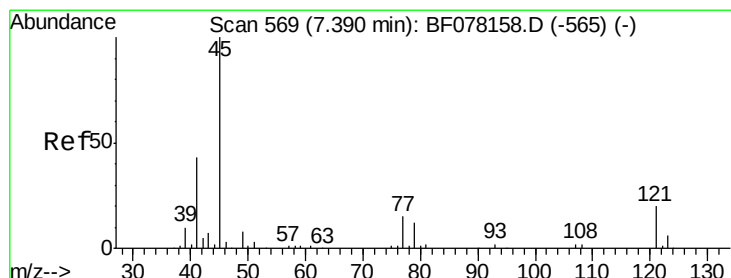
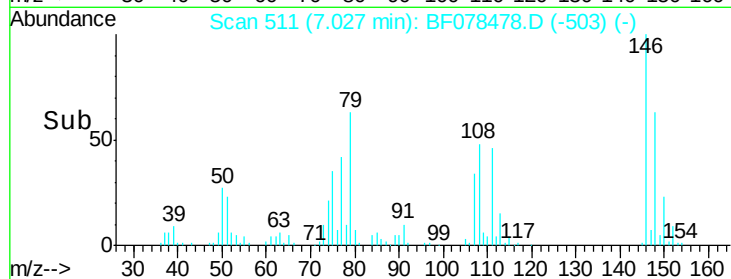
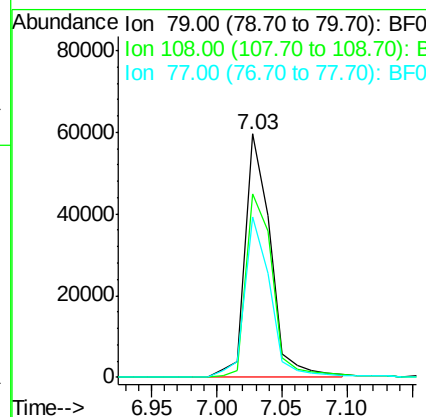
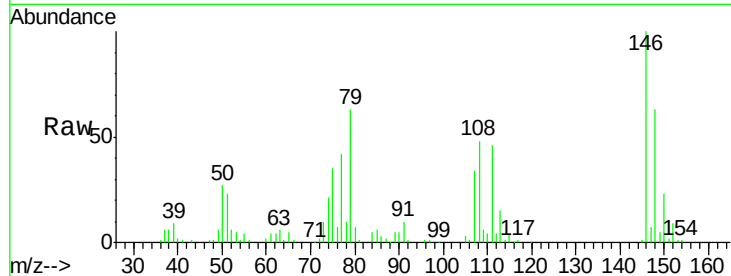
#15
Benzyl Alcohol
Concen: 45.07 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	80347		
108	75.5	57.6	86.4	
77	65.6	53.5	80.3	

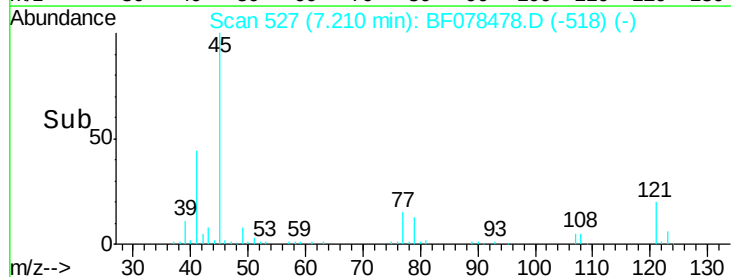
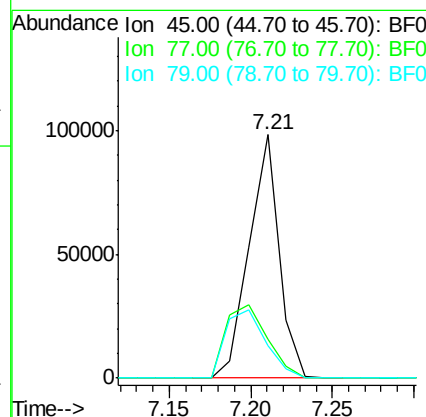
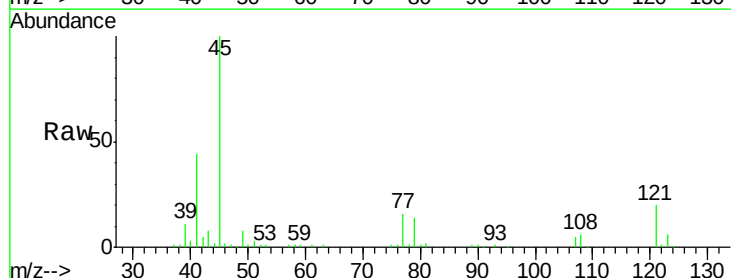
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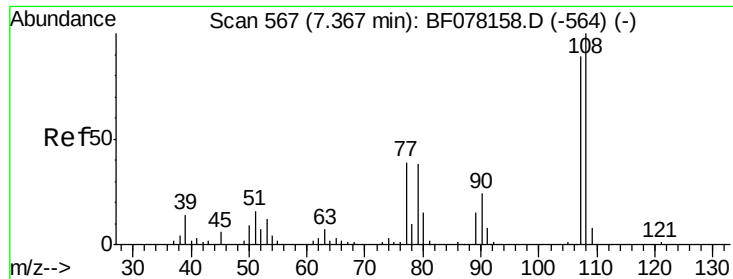
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.78 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	124748		
77	15.9	0.0	34.5	
79	13.5	0.0	31.9	





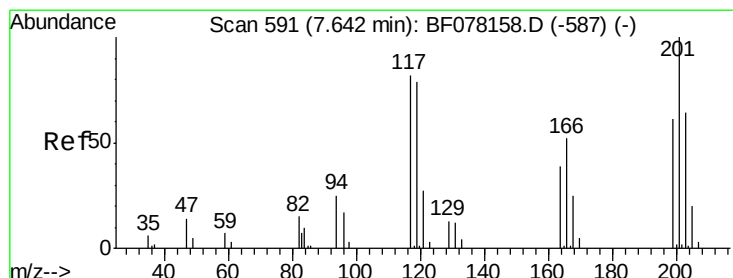
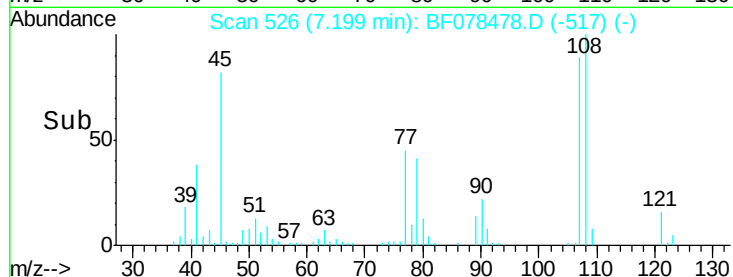
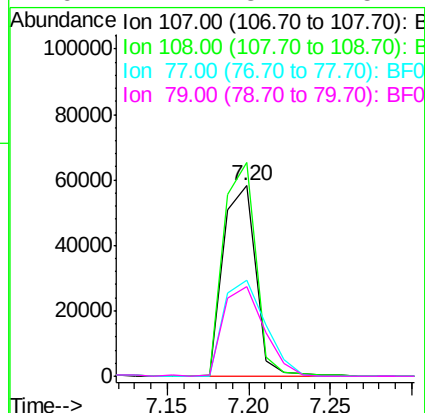
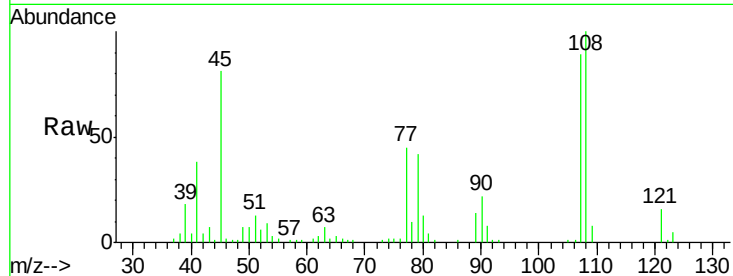
#17
2-Methylphenol
Concen: 42.94 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion:	107	Resp:	79808
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.3	135.5
77	50.5	35.5	53.3
79	47.2	34.2	51.4

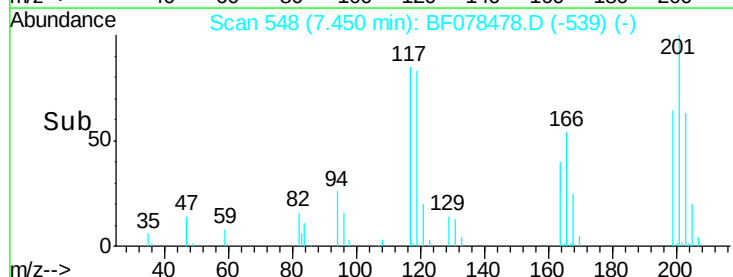
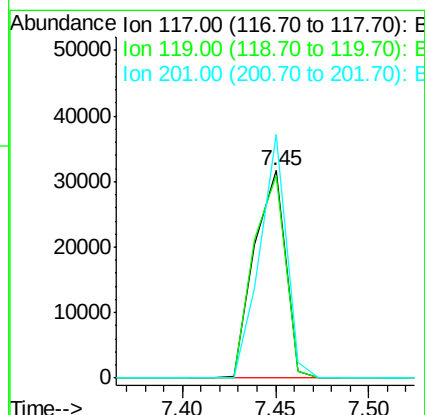
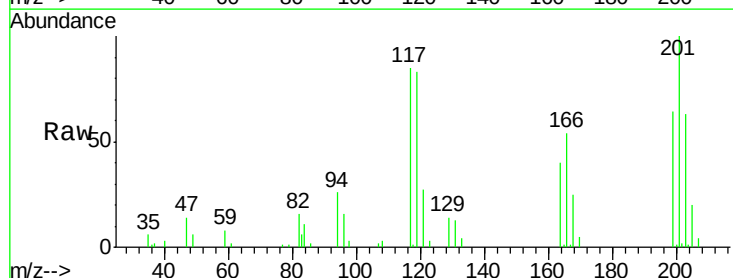
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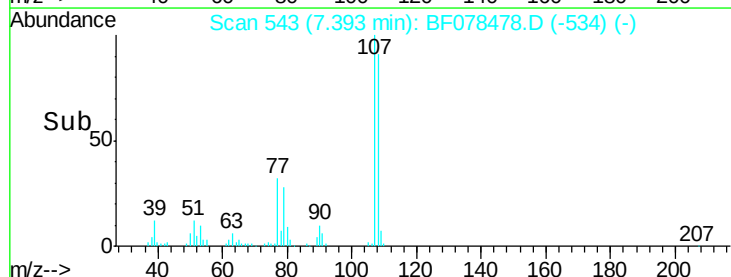
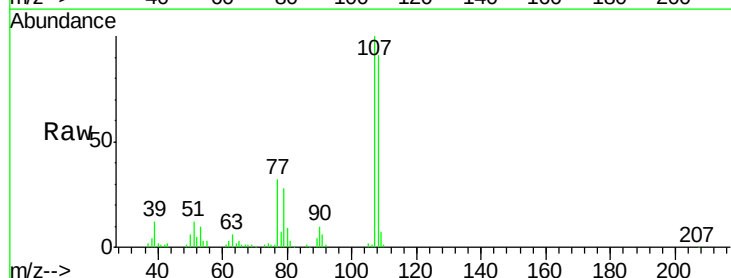
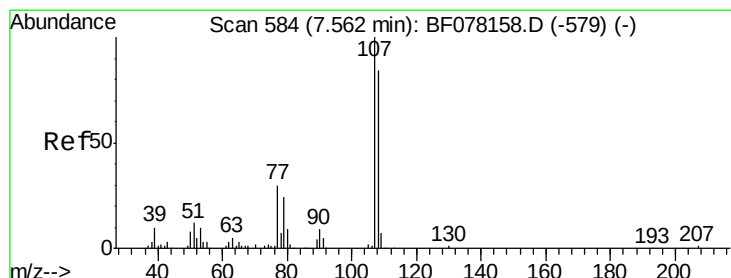
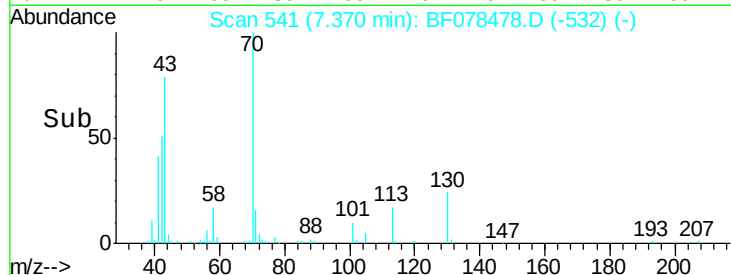
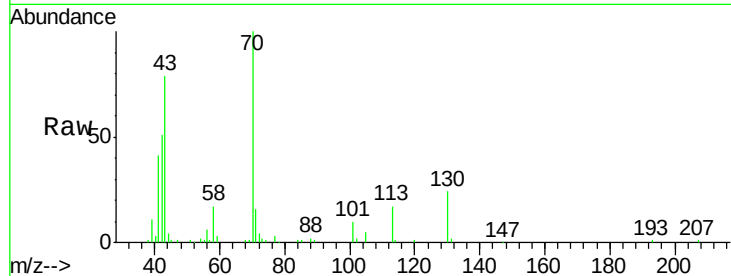
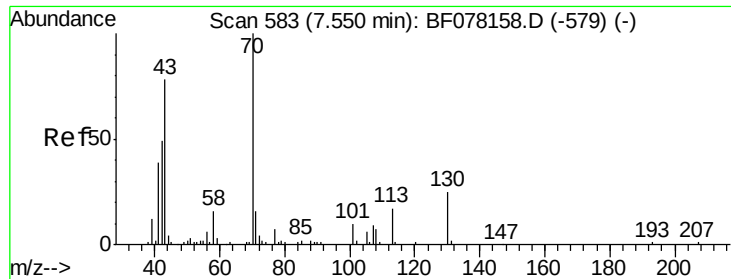
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#18
Hexachloroethane
Concen: 41.04 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion:	117	Resp:	36631
Ion Ratio	Lower	Upper	
117	100		
119	97.8	77.0	115.6
201	117.4	98.1	147.1

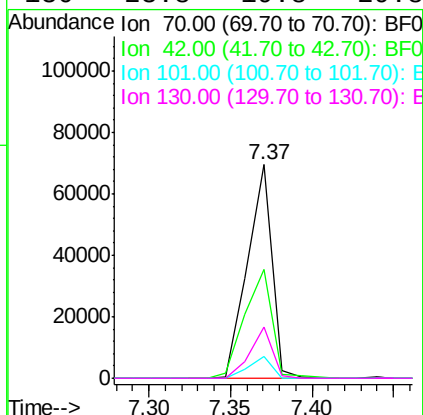




#19
n-Nitroso-di-n-propylamine
Concen: 43.00 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	38.9	58.3	
101	9.9	8.3	12.5	
130	23.8	19.8	29.8	

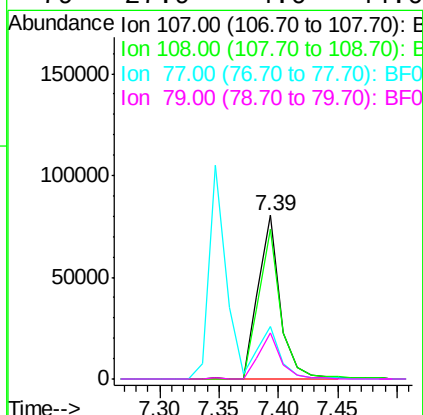


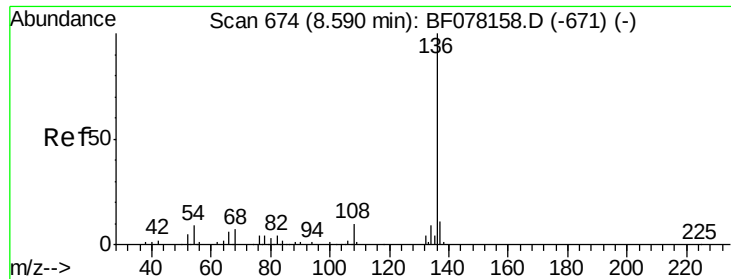
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#20
3+4-Methylphenols
Concen: 42.71 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	64.4	104.4	
77	32.0	9.7	49.7	
79	27.9	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: BF078478.D

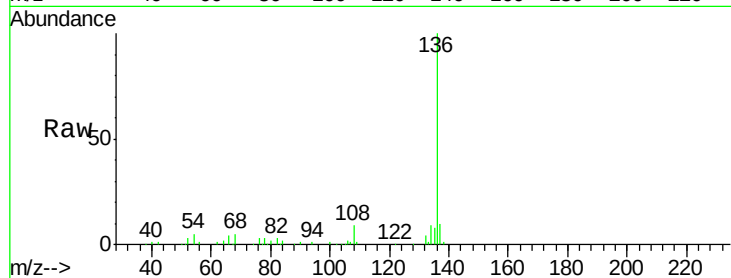
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

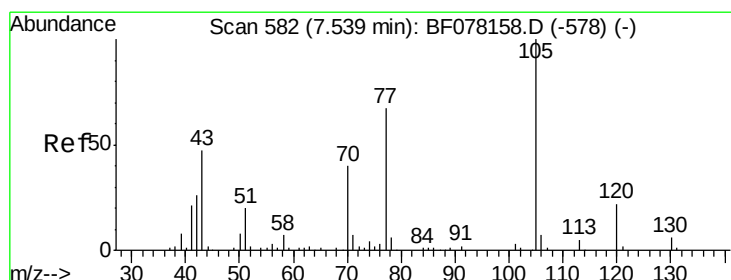
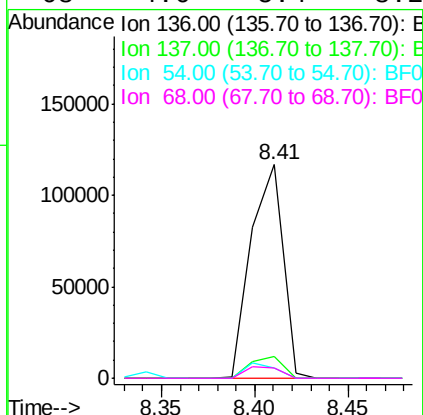
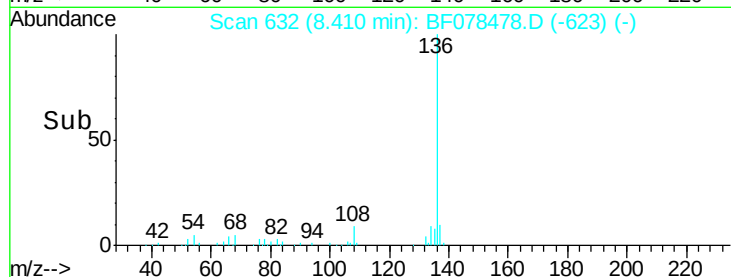
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	139493		
137	10.1	9.0	13.4	
54	5.0	7.0	10.6	
68	4.6	5.4	8.2	

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#22

Acetophenone

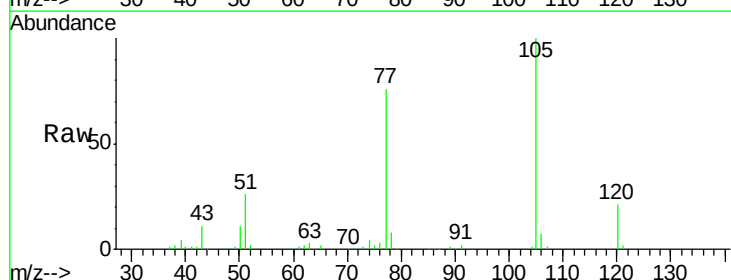
Concen: 43.49 ng

RT: 7.35 min Scan# 539

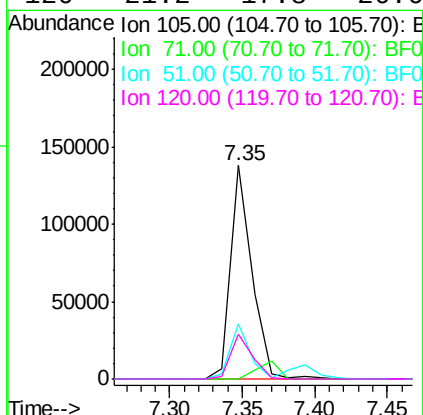
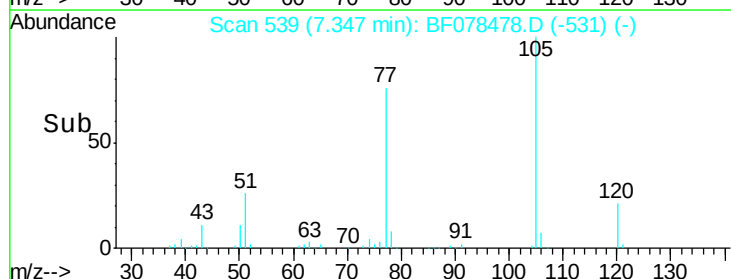
Delta R.T. -0.01 min

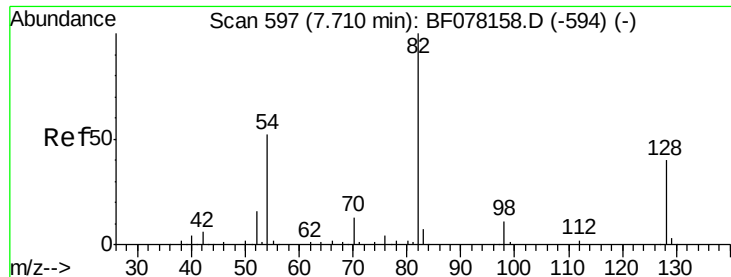
Lab File: BF078478.D

Acq: 13 Apr 2015 23:50



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141359		
71	0.0	5.5	8.3	
51	25.8	16.0	24.0	
120	21.2	17.8	26.6	





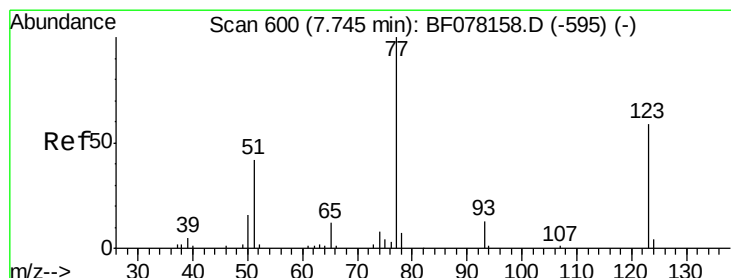
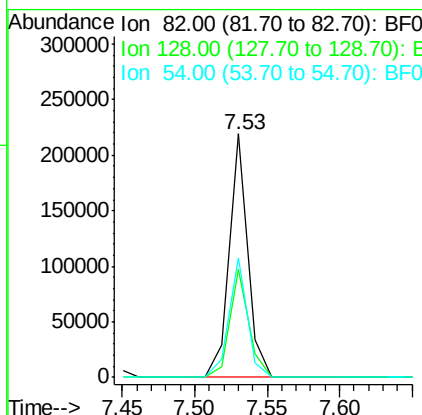
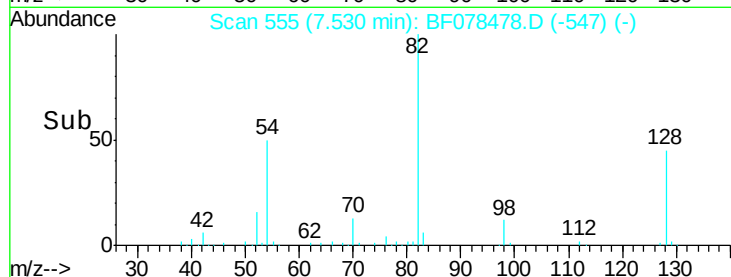
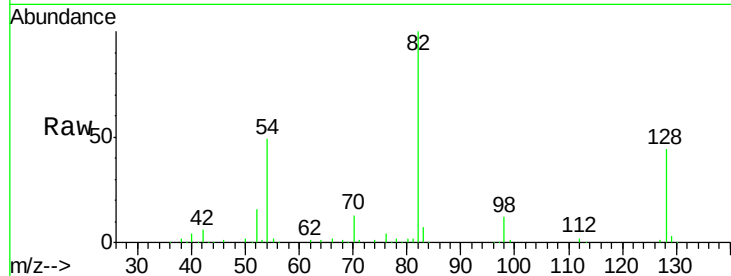
#23
 Nitrobenzene-d5
 Concen: 84.72 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.4	31.8	47.8
54	49.2	41.5	62.3

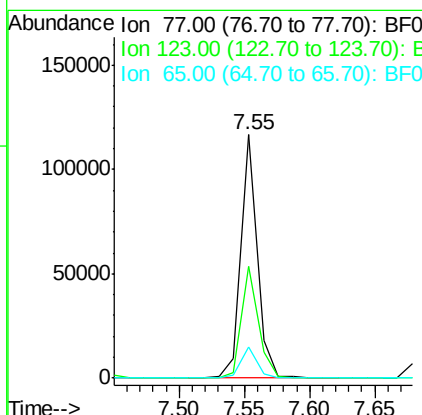
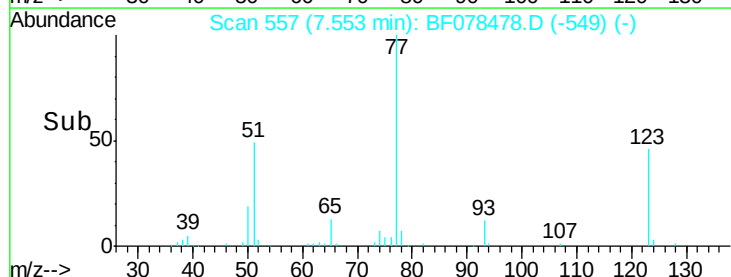
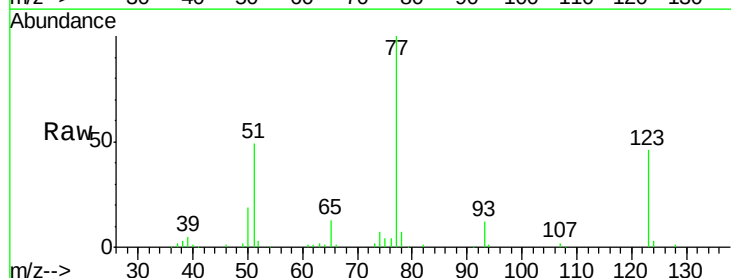
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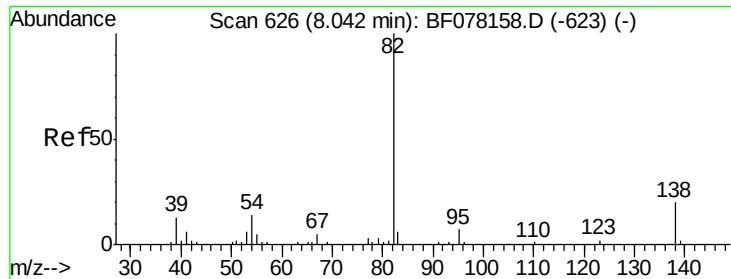
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#24
 Nitrobenzene
 Concen: 41.88 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	46.2	46.9	70.3#
65	12.7	9.5	14.3





#25

Isophorone

Concen: 42.79 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078478.D

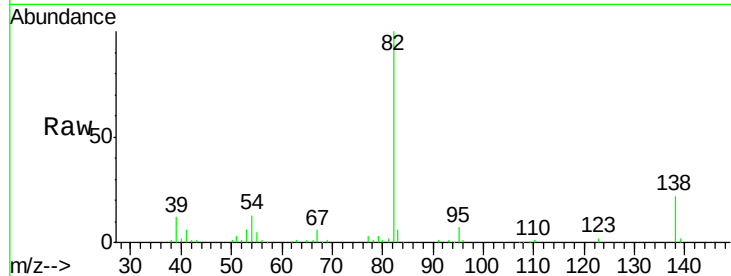
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

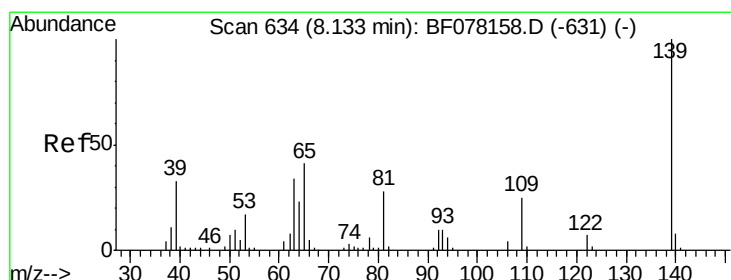
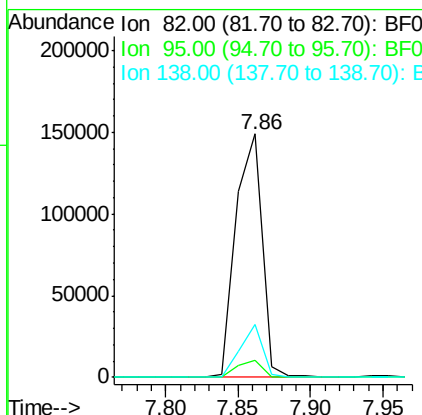
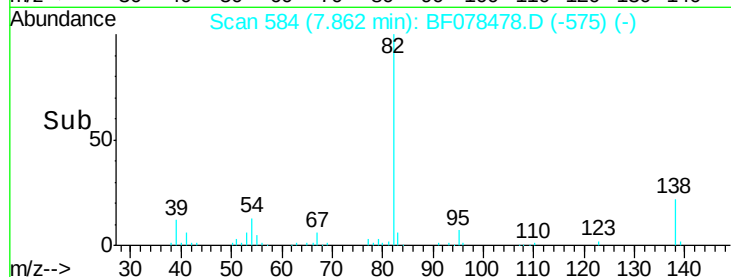
PB82691BS



Tgt Ion:	82	Resp:	186892
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	21.6	15.8	23.8

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#26

2-Nitrophenol

Concen: 41.33 ng

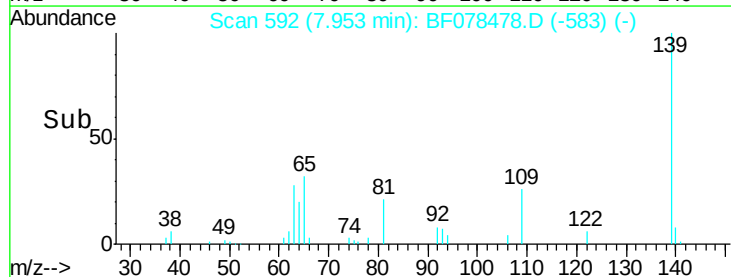
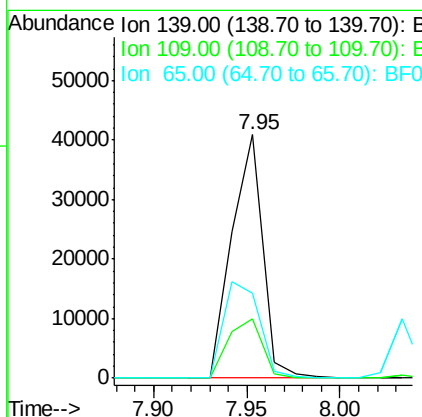
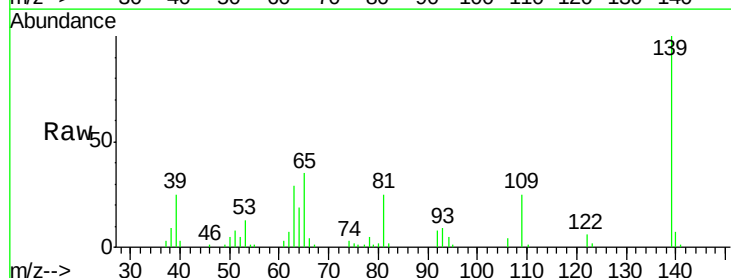
RT: 7.95 min Scan# 592

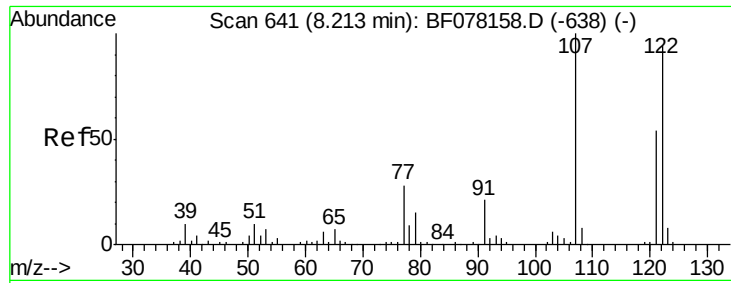
Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Tgt Ion:	139	Resp:	47379
Ion Ratio		Lower	Upper
139	100		
109	24.5	19.8	29.8
65	34.9	32.7	49.1





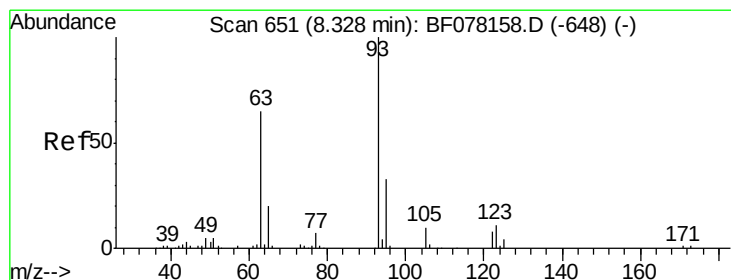
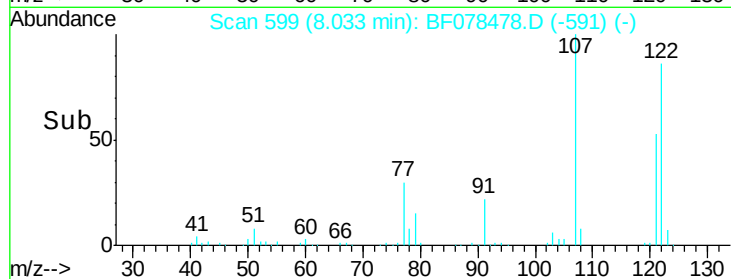
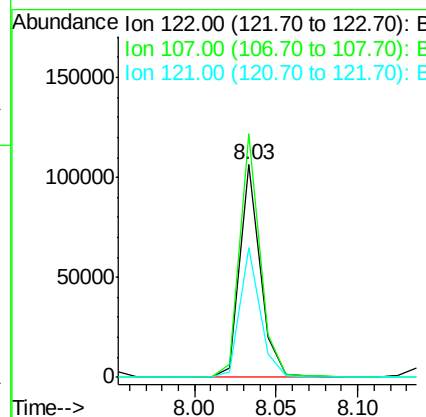
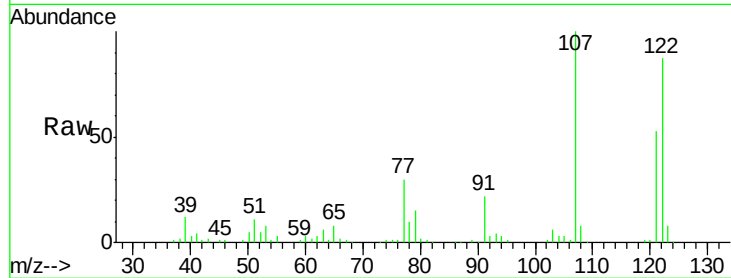
#27
 2,4-Dimethylphenol
 Concen: 43.08 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91849		
107	114.5	84.6	127.0	
121	60.8	46.0	69.0	

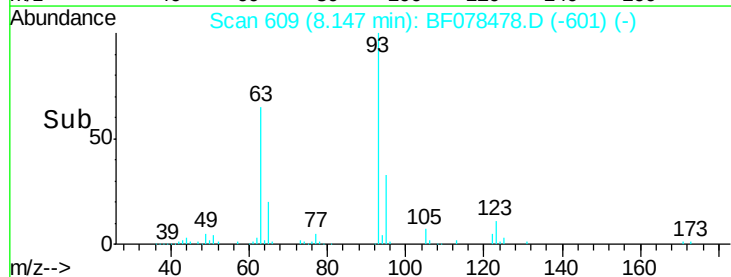
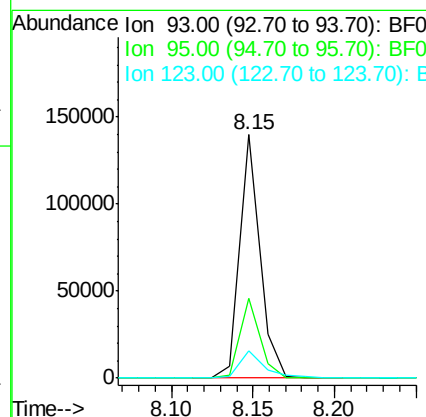
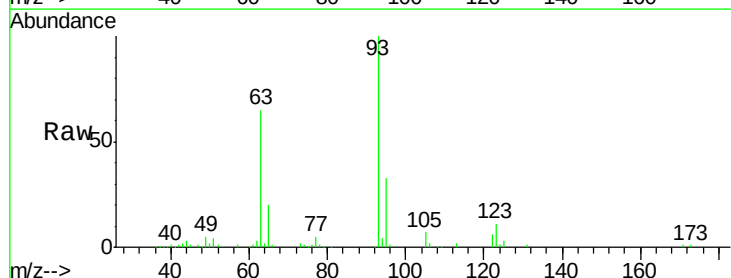
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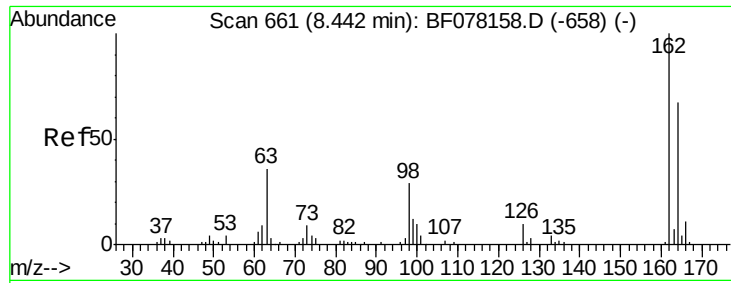
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.46 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118906		
95	32.6	26.3	39.5	
123	11.2	9.1	13.7	





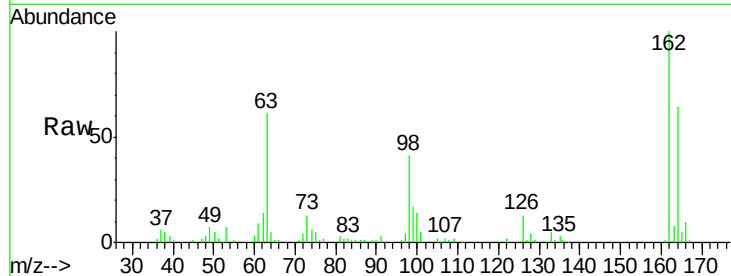
#29
 2,4-Dichlorophenol
 Concen: 44.55 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampled :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	86406		
164	64.1	47.0	87.0	
98	41.4	9.2	49.2	

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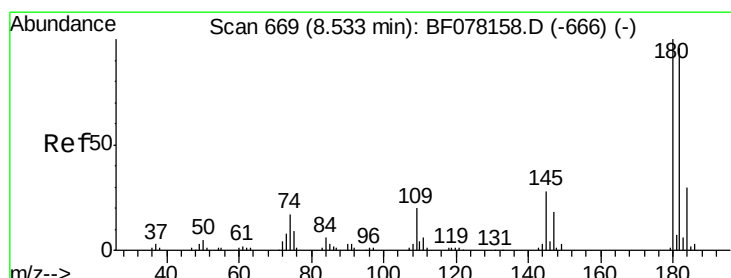
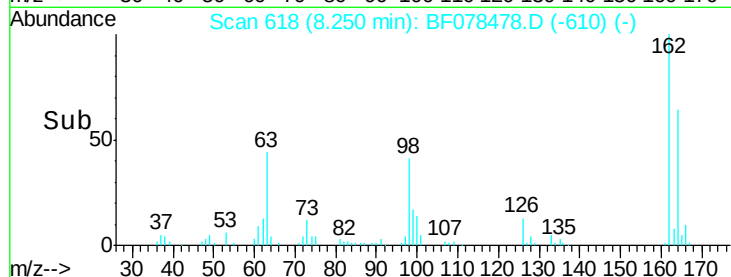
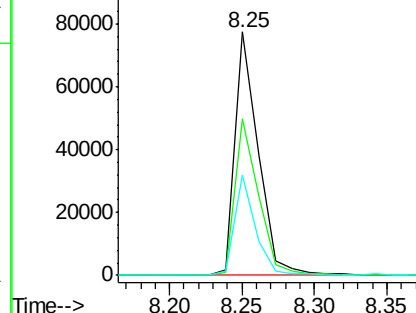


Abundance

Ion 162.00 (161.70 to 162.70): E

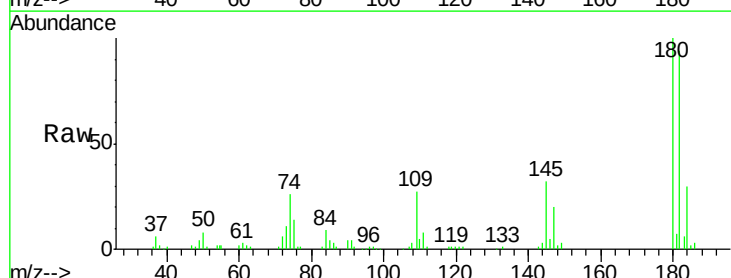
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89729		
182	93.9	76.9	115.3	
145	31.8	22.5	33.7	

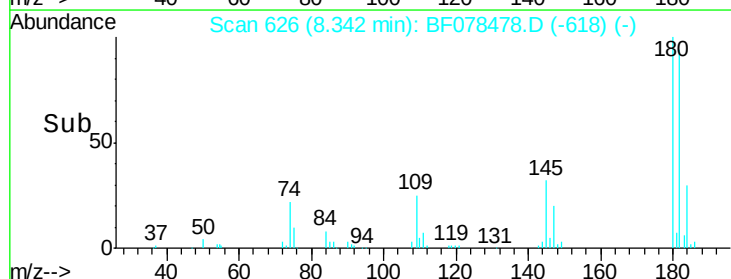
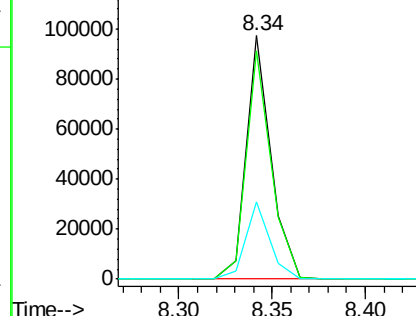


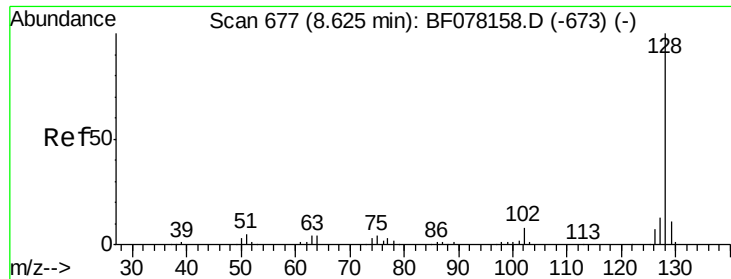
Abundance

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





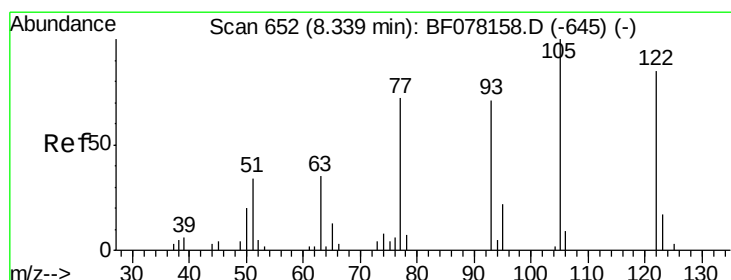
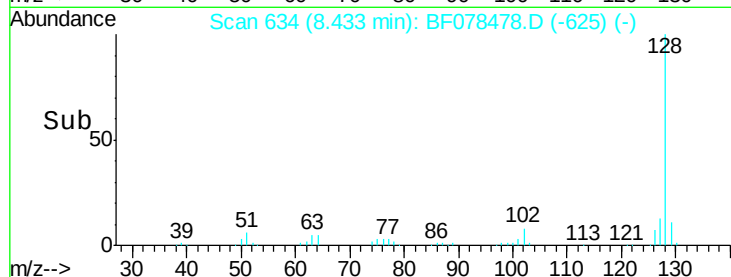
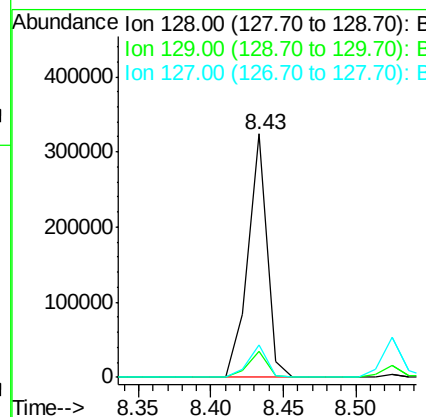
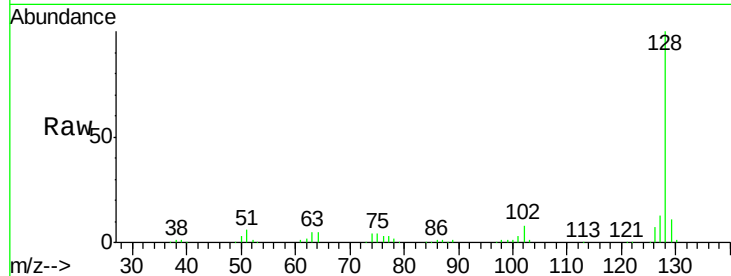
#31
Naphthalene
Concen: 40.74 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	295761		
129	10.7	8.6	12.8	
127	13.2	10.7	16.1	

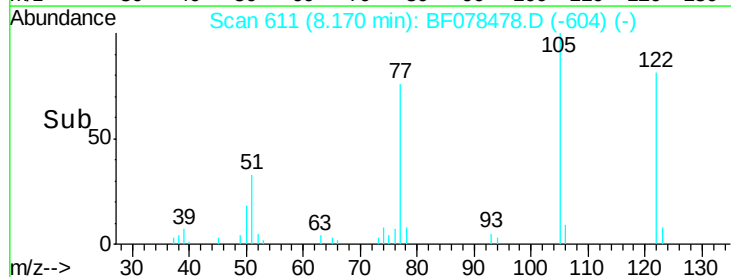
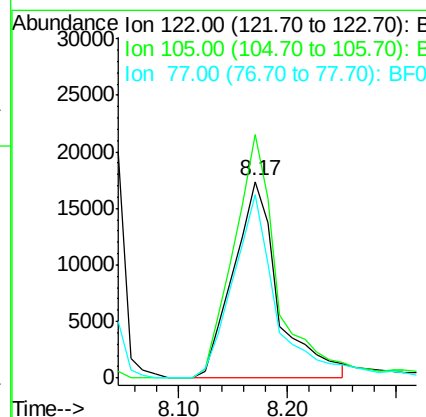
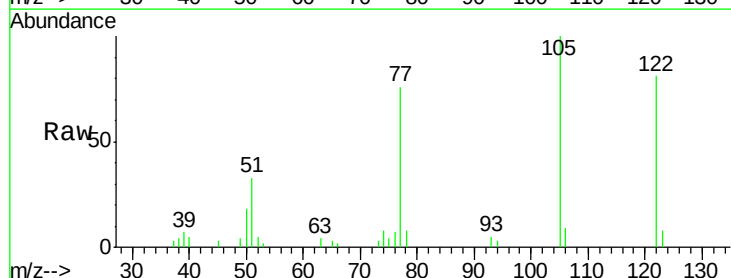
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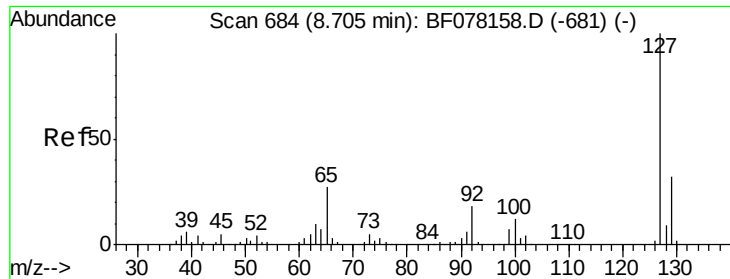
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#32
Benzoic acid
Concen: 49.78 ng
RT: 8.17 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50154		
105	123.7	96.1	136.1	
77	93.4	64.1	104.1	





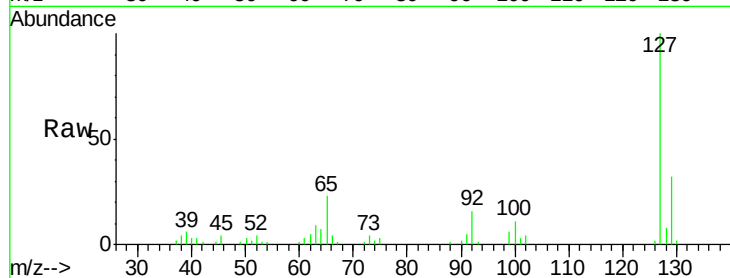
#33
 4-Chloroaniline
 Concen: 18.13 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

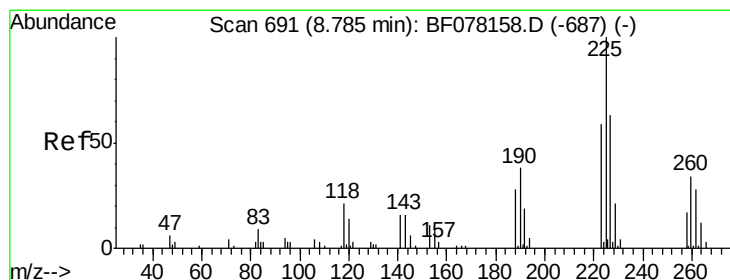
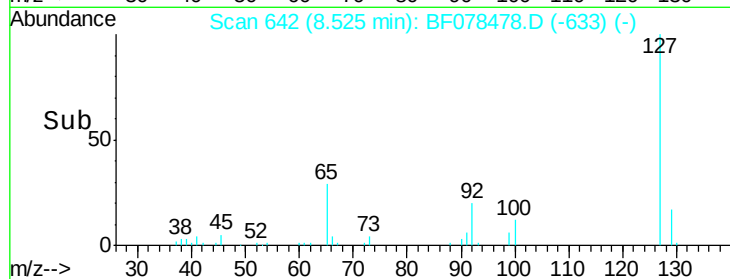
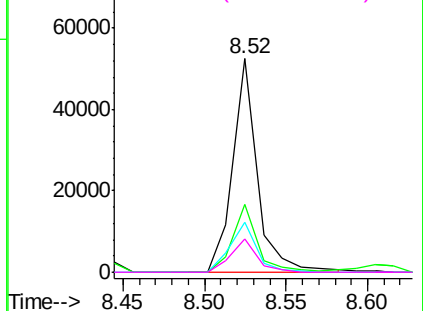
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	54621		
129	31.7	25.5	38.3	
65	23.1	21.7	32.5	
92	15.8	14.6	21.8	

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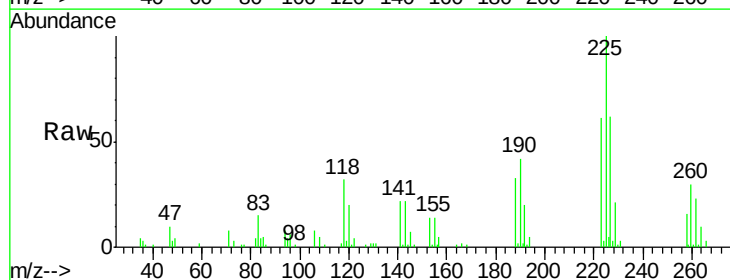


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

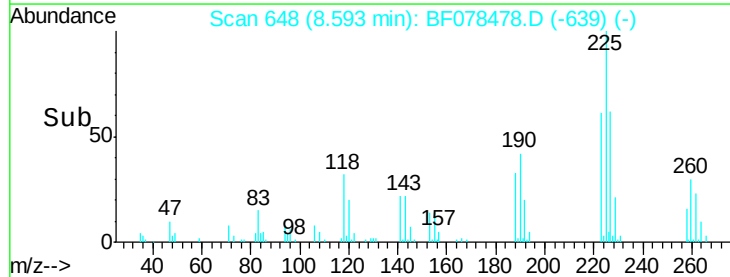
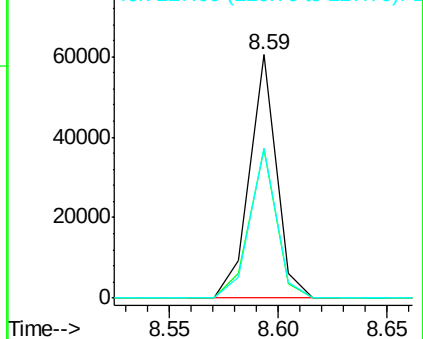


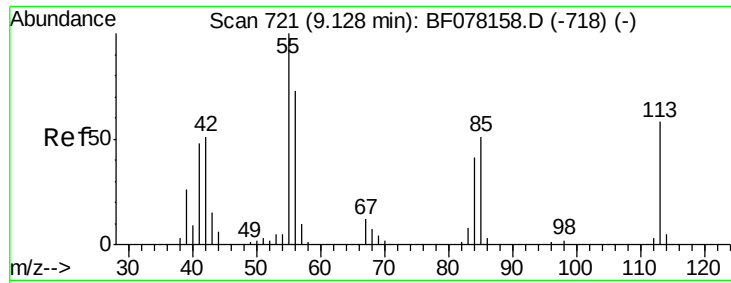
#34
 Hexachlorobutadiene
 Concen: 42.69 ng
 RT: 8.59 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	52124		
223	61.2	47.5	71.3	
227	61.9	50.2	75.2	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





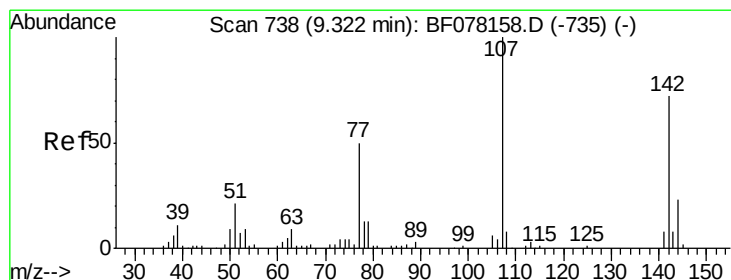
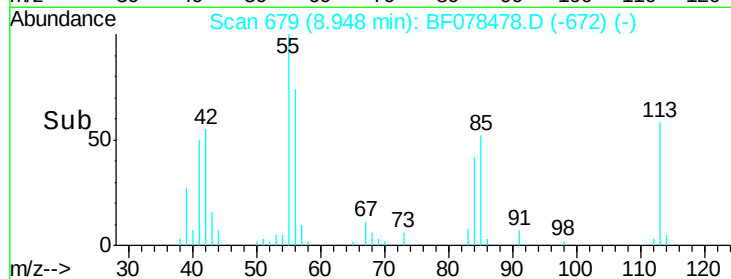
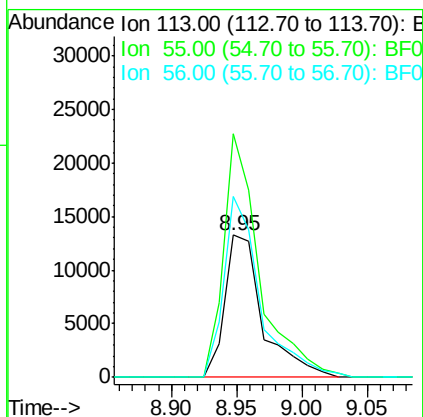
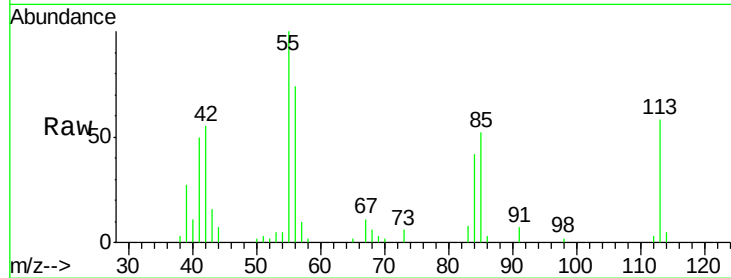
#35
 Caprolactam
 Concen: 46.65 ng
 RT: 8.95 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion:113 Resp: 27009
 Ion Ratio Lower Upper
 113 100
 55 171.1 151.9 191.9
 56 126.9 106.1 146.1

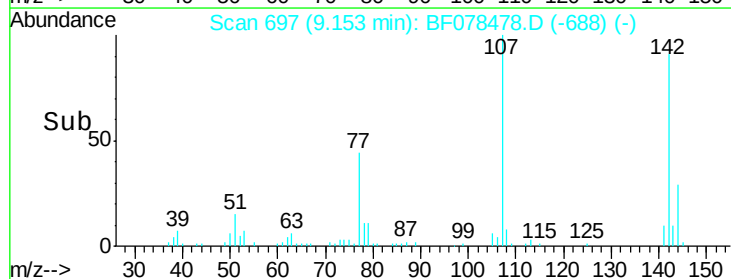
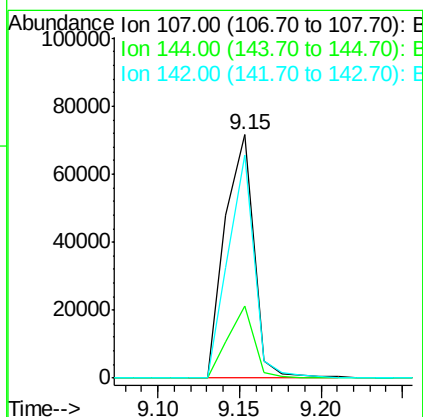
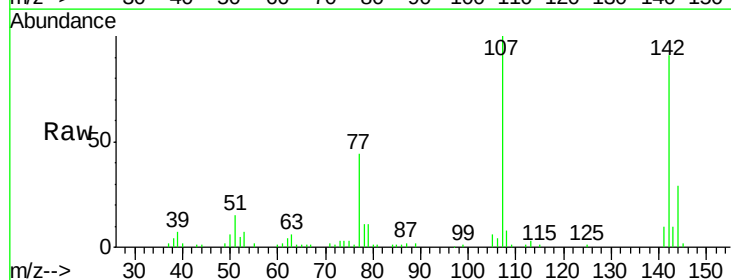
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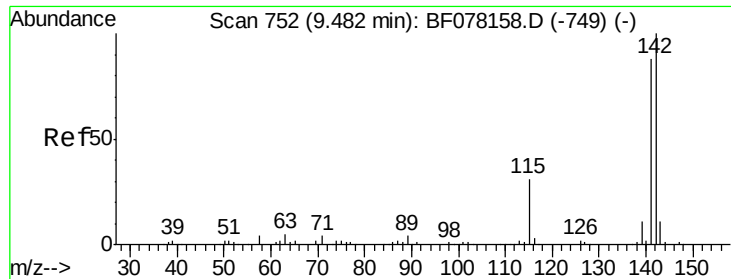
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#36
 4-Chloro-3-methylphenol
 Concen: 44.81 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion:107 Resp: 87690
 Ion Ratio Lower Upper
 107 100
 144 29.4 18.2 27.2#
 142 91.5 58.0 87.0#





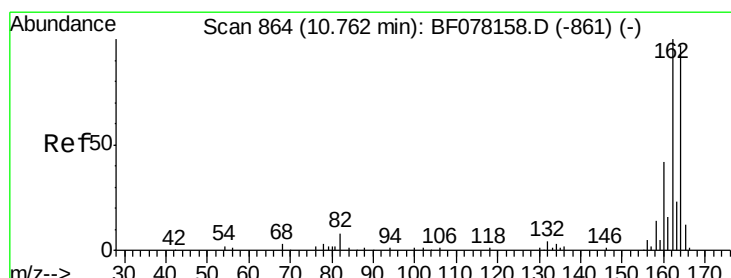
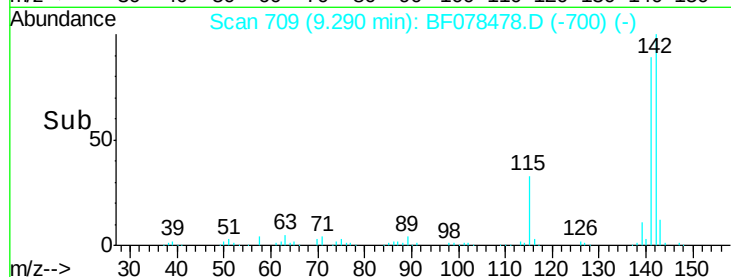
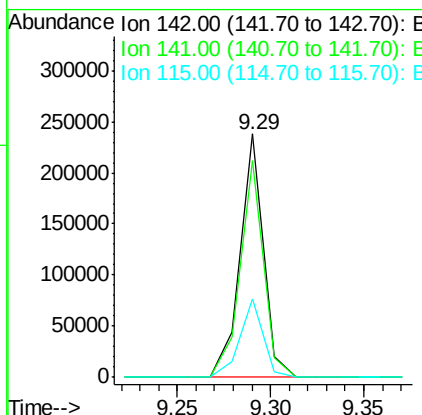
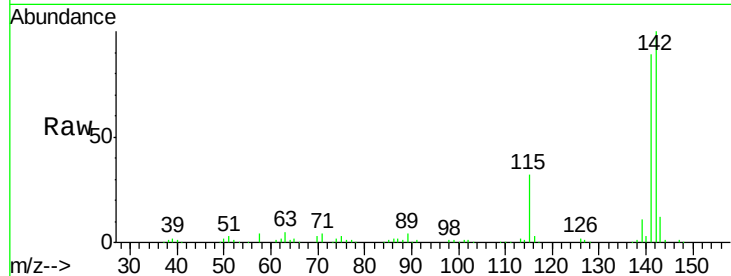
#37
 2-Methylnaphthalene
 Concen: 42.23 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	208157		
141	89.0	70.3	105.5	
115	32.4	24.6	37.0	

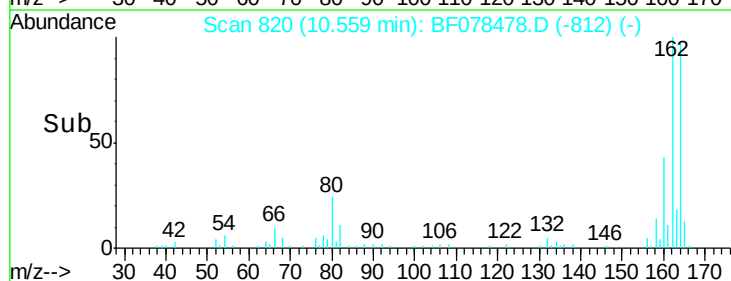
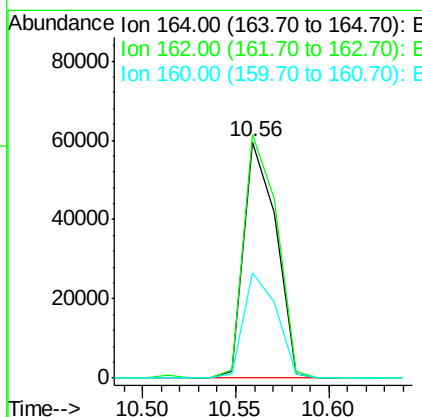
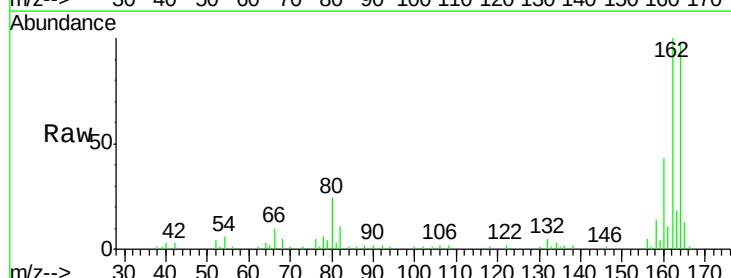
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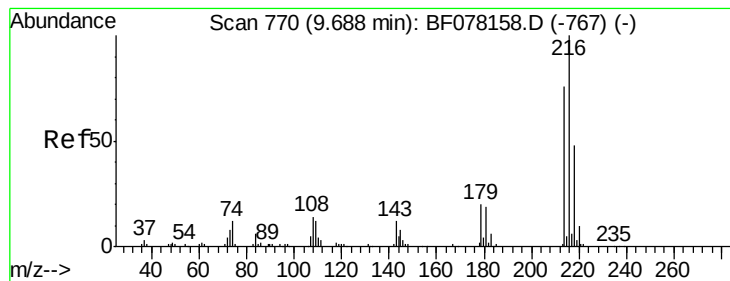
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71507		
162	103.0	82.2	123.2	
160	44.4	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.14 ng

RT: 9.50 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

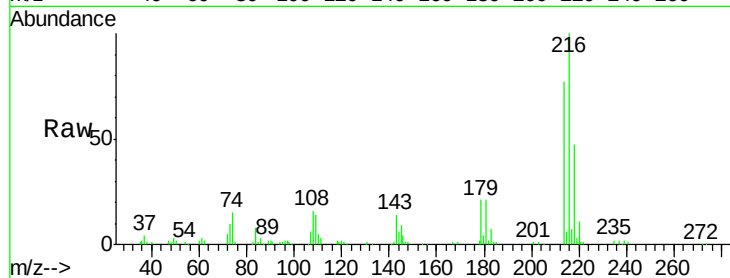
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Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.0	93.0
179	21.5	17.3	25.9
108	20.1	14.6	21.8

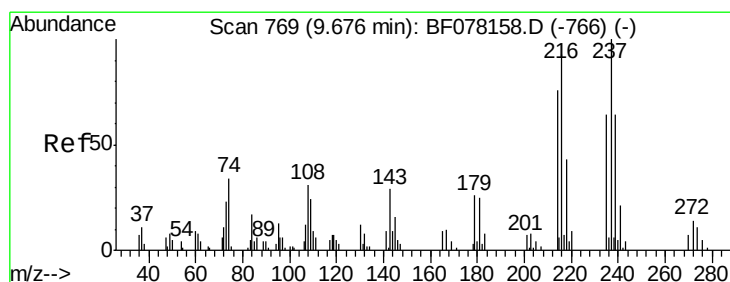
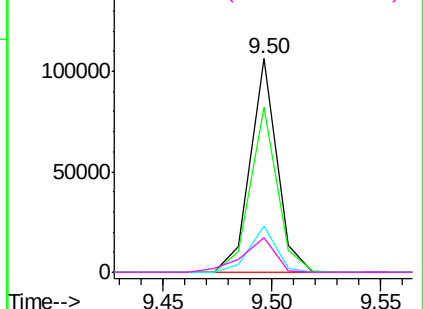
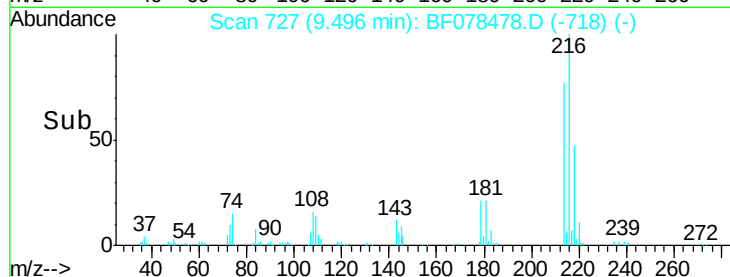


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 80.32 ng

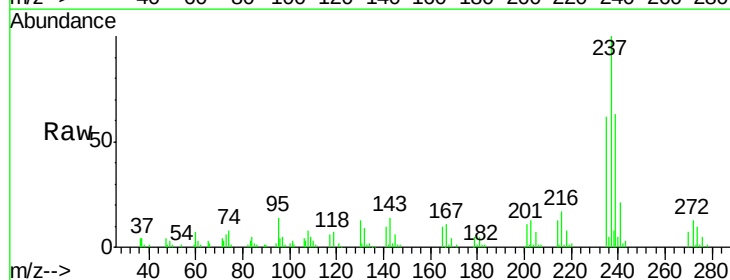
RT: 9.48 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

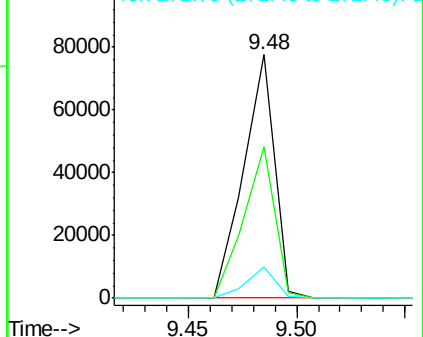
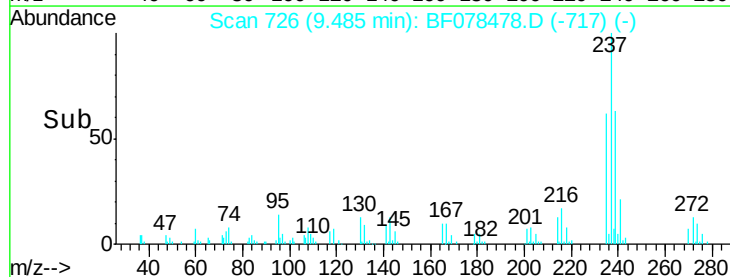
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.1	84.1
272	13.0	0.0	34.4

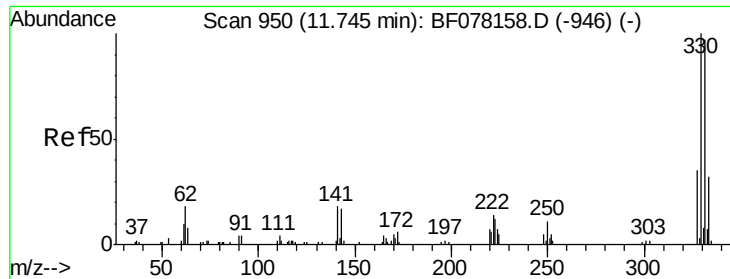


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





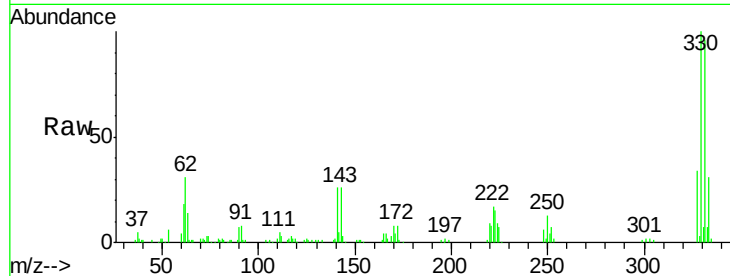
#41
 2,4,6-Tribromophenol
 Concen: 156.39 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

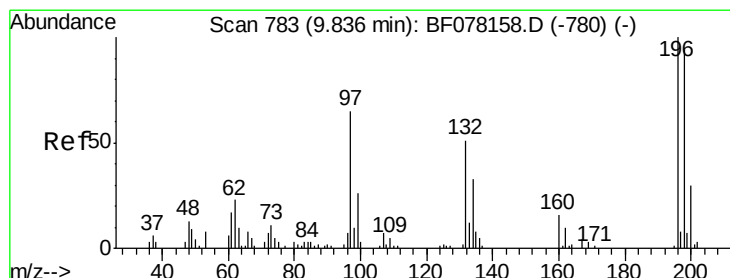
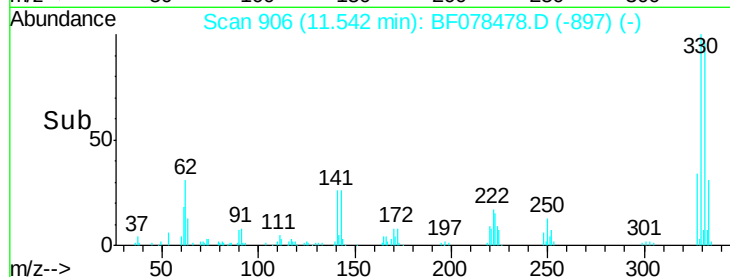
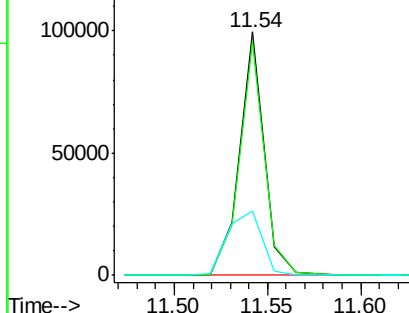
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	92749		
332	96.4		78.6	117.8
141	37.0		31.2	46.8

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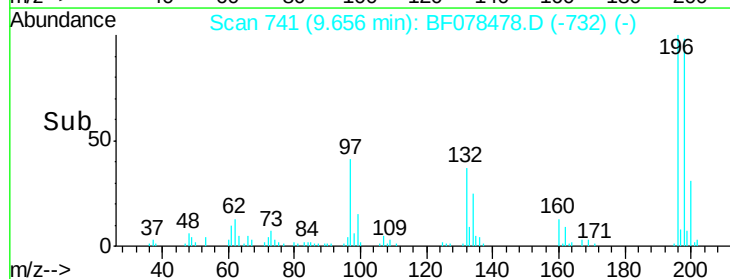
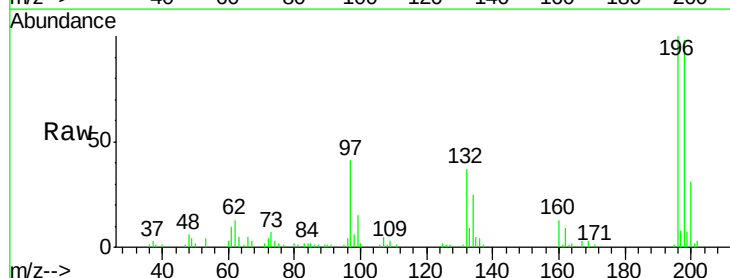
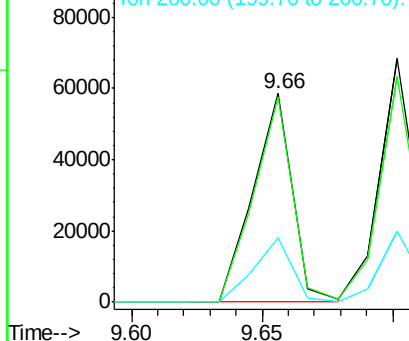
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

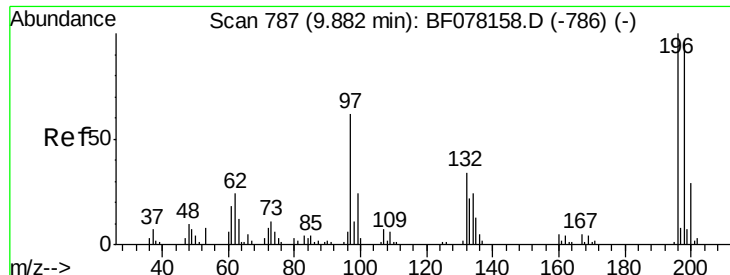


#42
 2,4,6-Trichlorophenol
 Concen: 43.99 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61462		
198	98.3		75.4	113.2
200	30.9		24.0	36.0

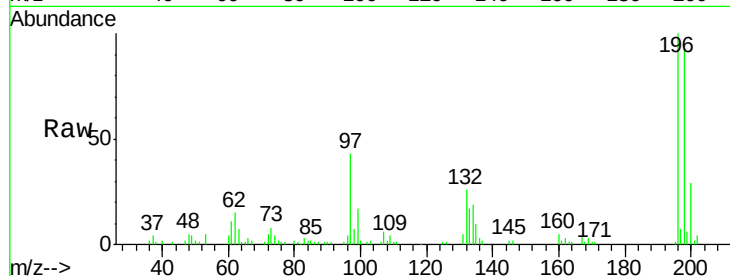
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.84 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

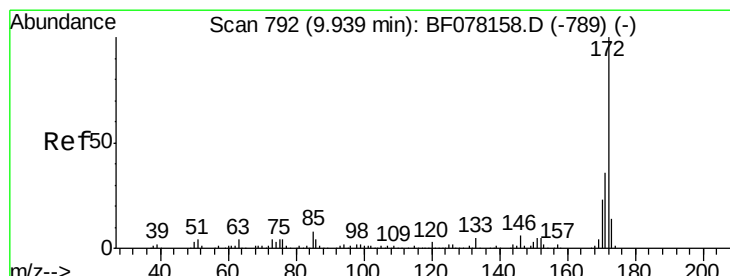
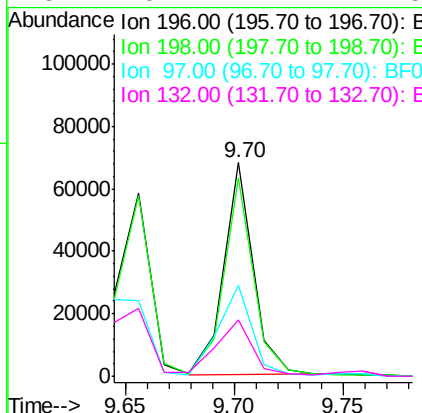
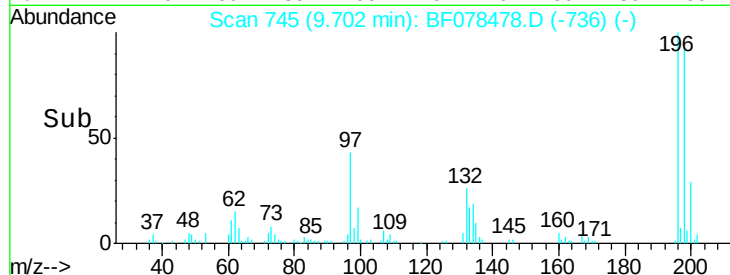
Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS



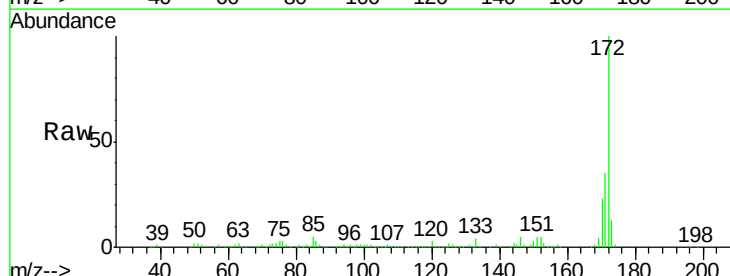
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64005		
198	93.0	76.6	115.0	
97	42.5	50.6	75.8#	
132	26.4	27.7	41.5#	

Manual Integrations
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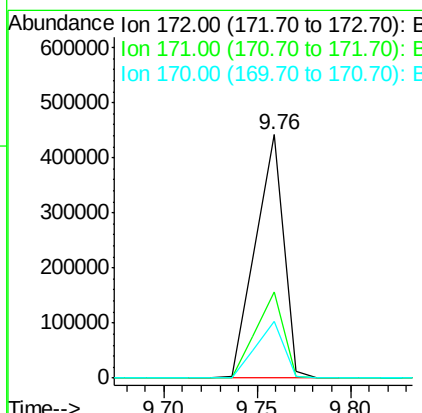
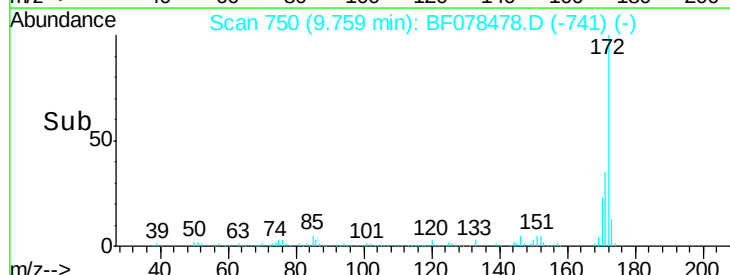
apatel
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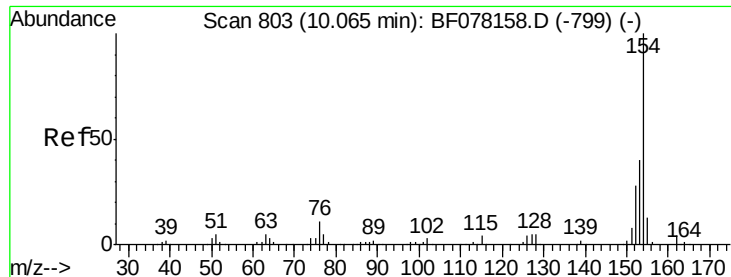


#44
 2-Fluorobiphenyl
 Concen: 92.33 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	461885		
171	35.3	28.6	42.8	
170	23.2	18.5	27.7	





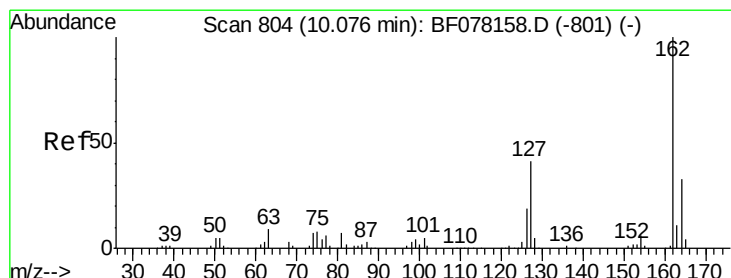
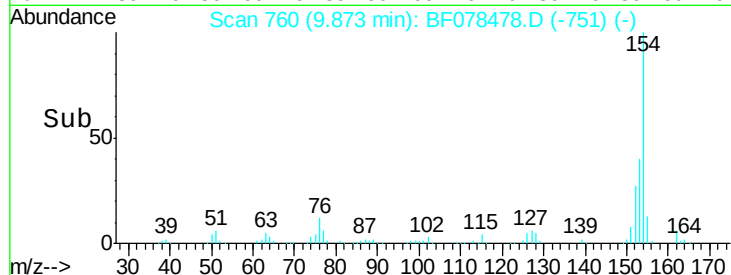
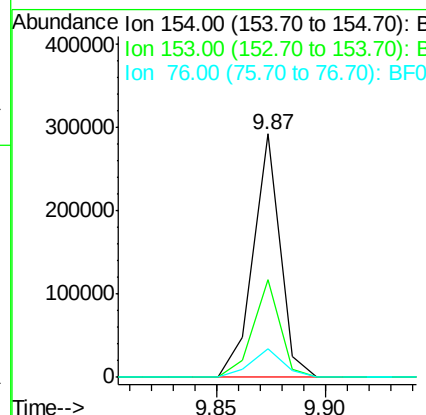
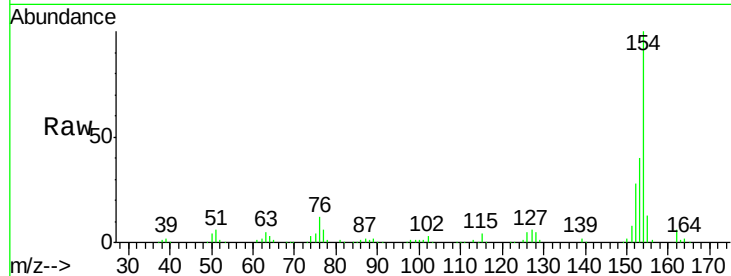
#45
 1,1'-Biphenyl
 Concen: 42.87 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	11.5	0.0	30.6

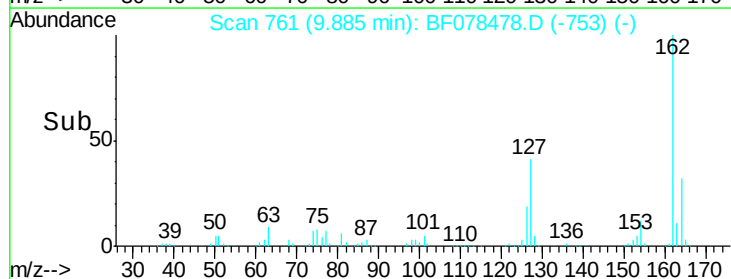
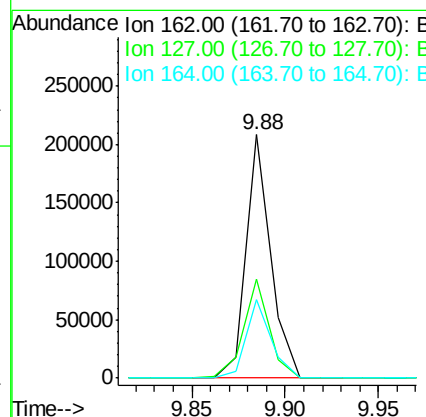
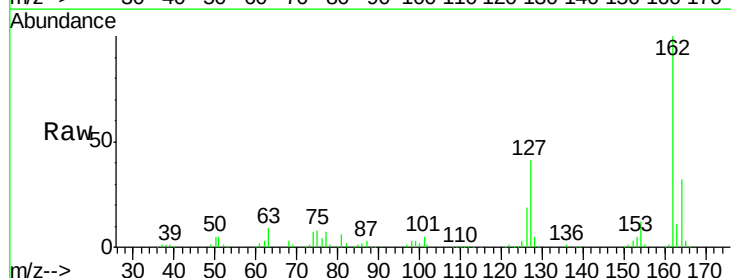
Manual Integrations
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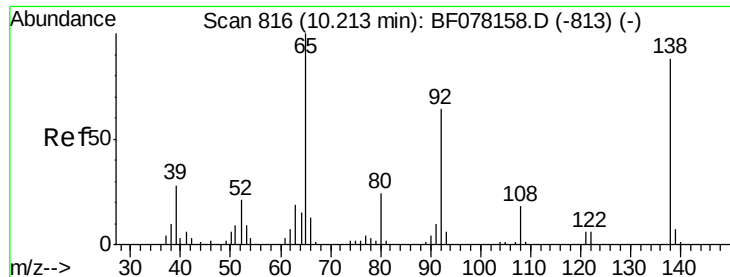
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.67 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	49.0
164	32.2	26.0	39.0





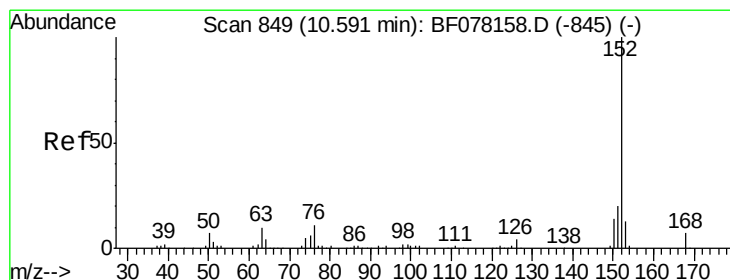
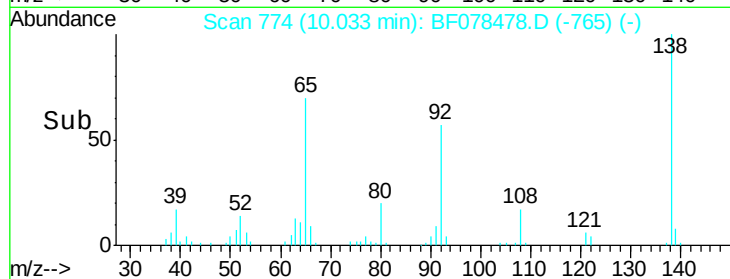
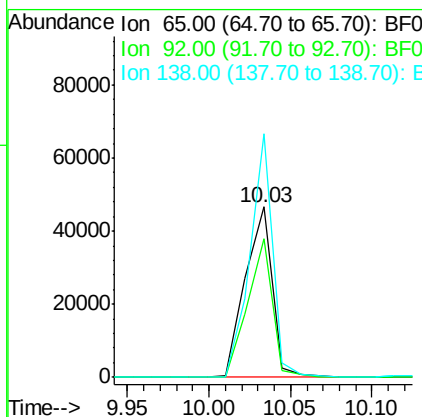
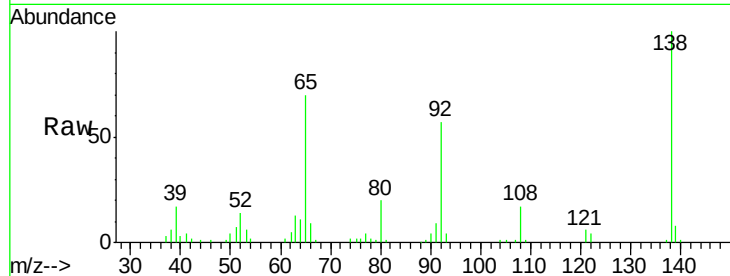
#47
2-Nitroaniline
Concen: 46.69 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.2	51.3	76.9#
138	143.0	70.4	105.6#

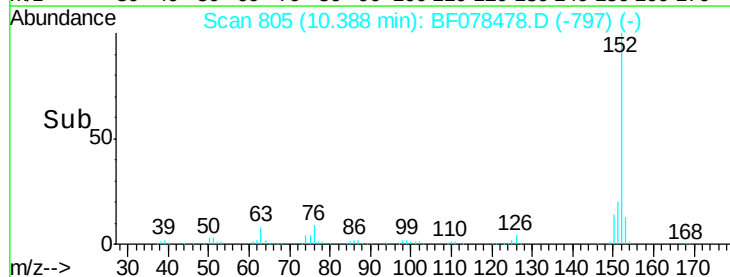
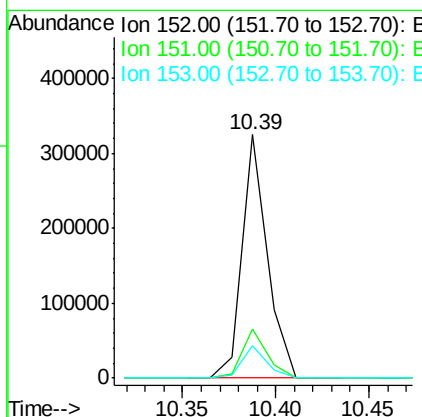
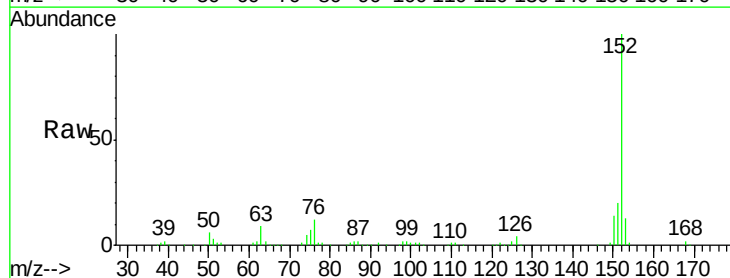
Manual Integrations
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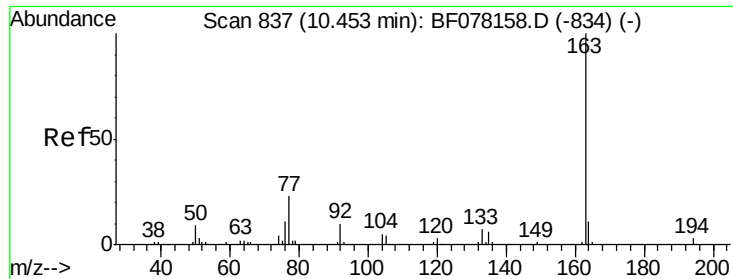
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#48
Acenaphthylene
Concen: 41.21 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.4	10.2	15.2





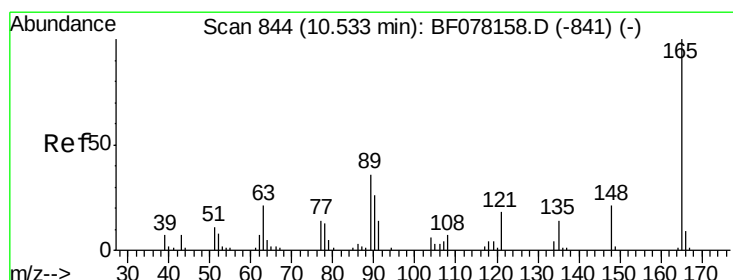
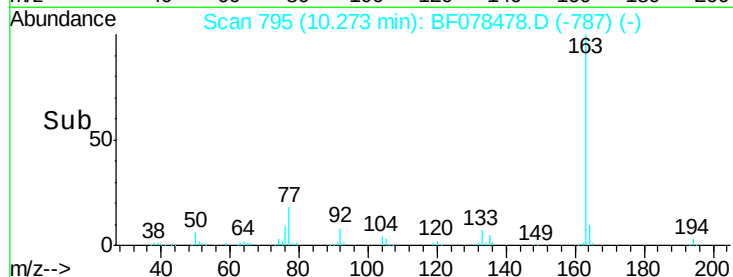
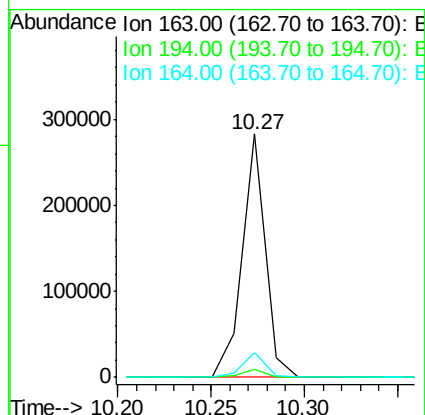
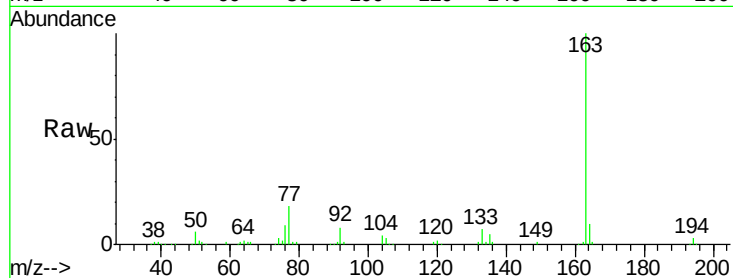
#49
Dimethylphthalate
Concen: 45.58 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.3	3.5
164	10.1	8.6	13.0

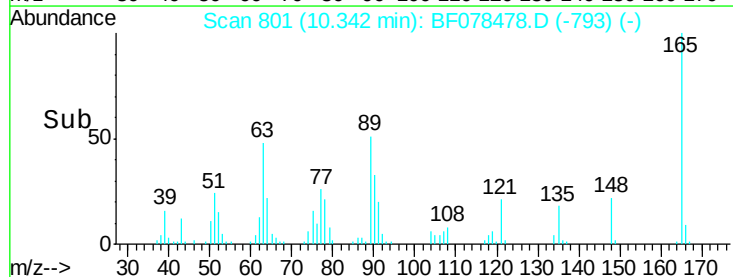
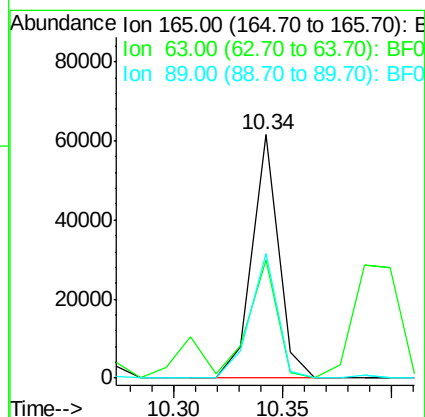
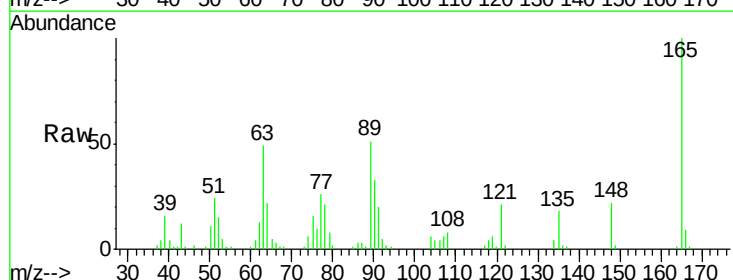
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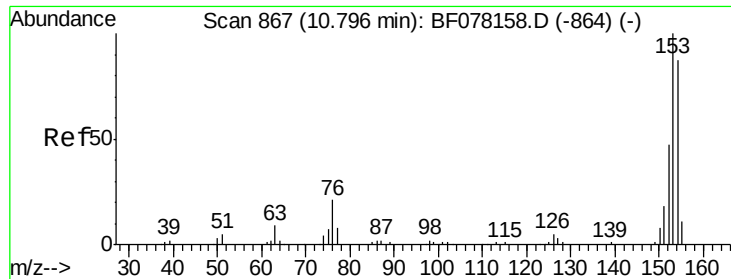
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#50
2,6-Dinitrotoluene
Concen: 47.17 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.7	24.1	36.1#
89	50.9	28.9	43.3#





#51

Acenaphthene

Concen: 43.59 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078478.D

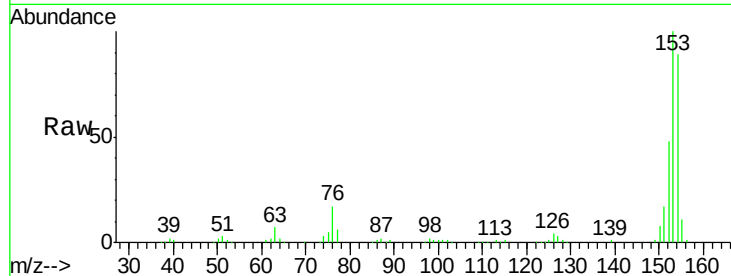
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

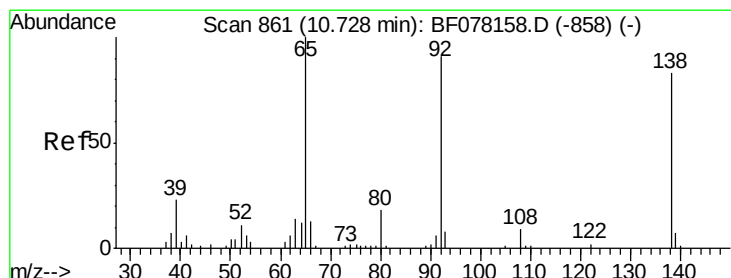
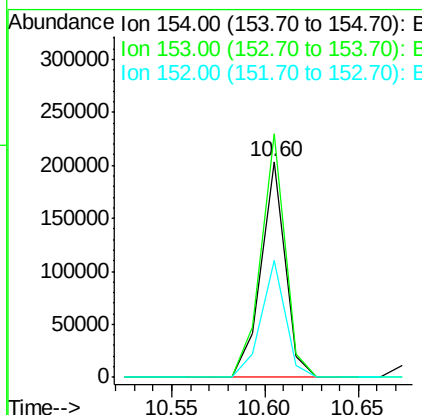
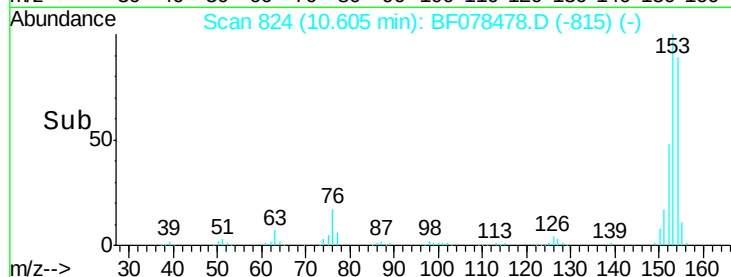
PB82691BS



Tgt Ion:	154	Resp:	182381
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.4	137.2
152	54.4	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

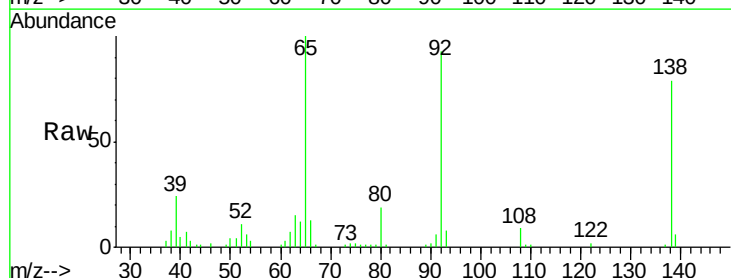
Concen: 25.04 ng

RT: 10.54 min Scan# 818

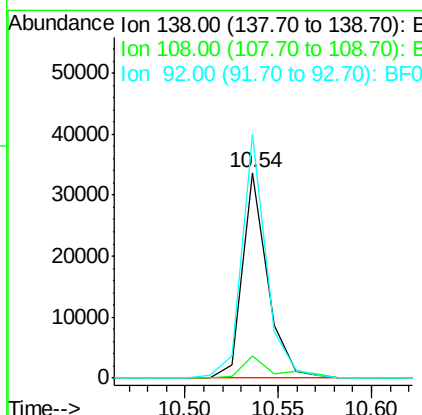
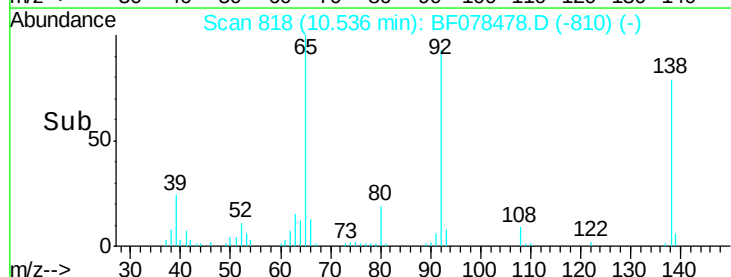
Delta R.T. -0.01 min

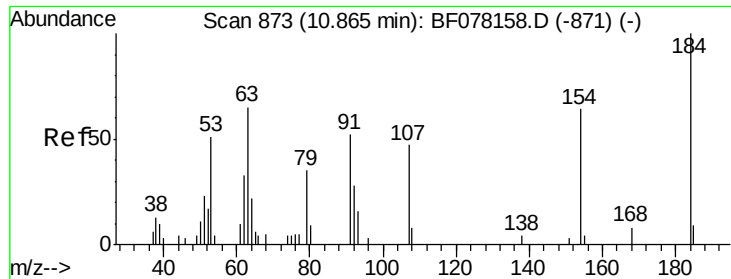
Lab File: BF078478.D

Acq: 13 Apr 2015 23:50



Tgt Ion:	138	Resp:	31475
Ion Ratio	Lower	Upper	
138	100		
108	11.0	8.2	12.4
92	118.6	88.4	132.6





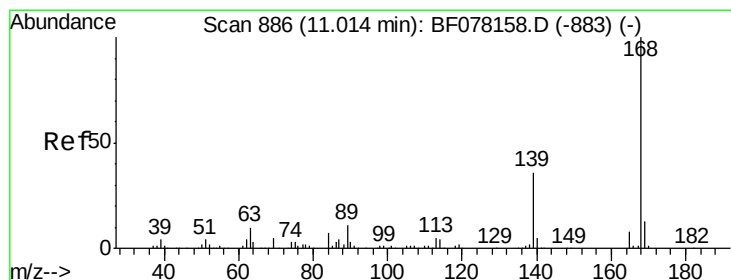
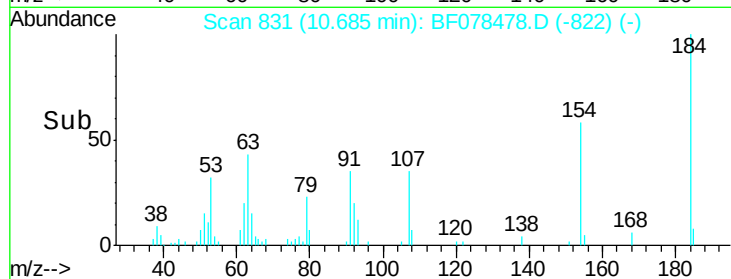
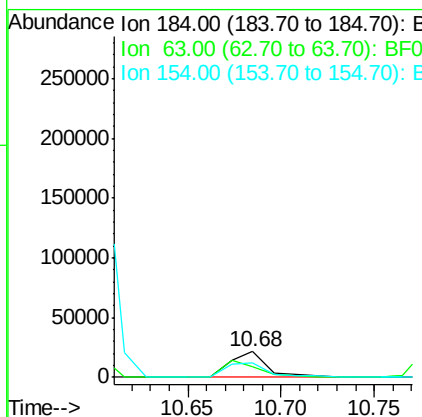
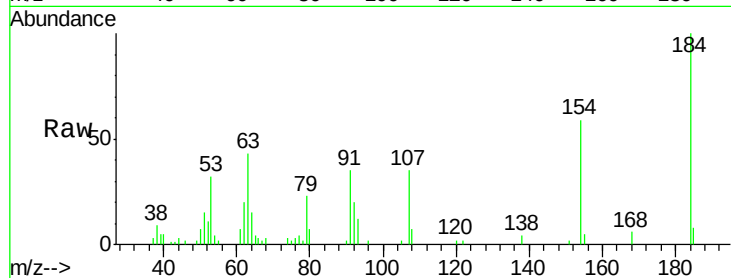
#53
 2,4-Dinitrophenol
 Concen: 72.69 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29805		
63	43.4	51.9	77.9#	
154	59.2	51.0	76.4	

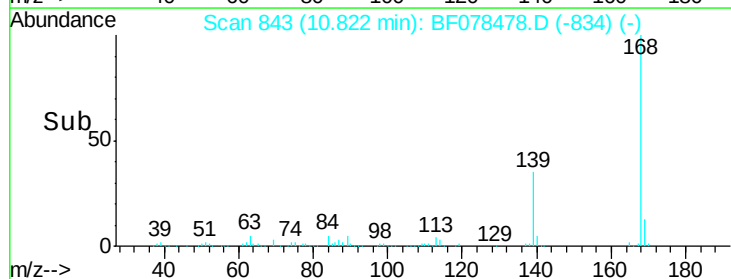
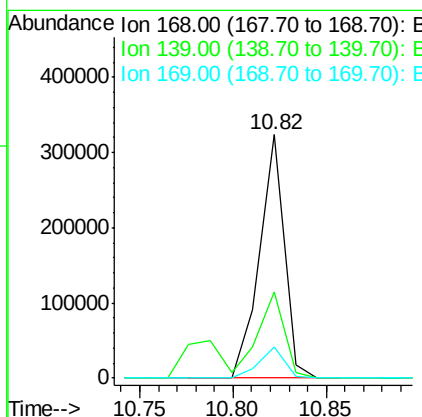
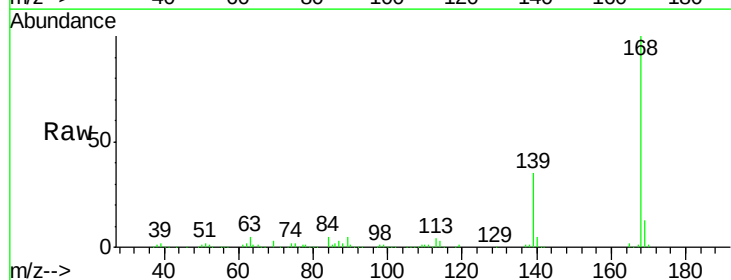
Manual Integrations
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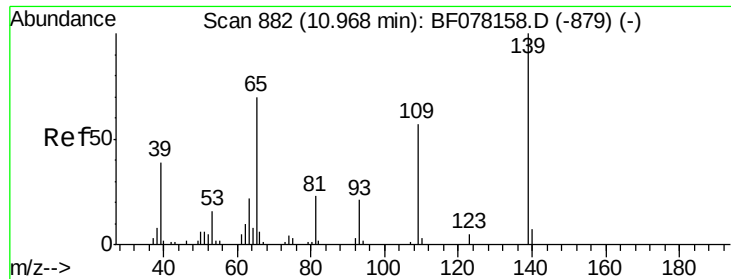
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#54
 Dibenzofuran
 Concen: 46.64 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	298028		
139	35.2	31.0	46.4	
169	12.8	10.7	16.1	





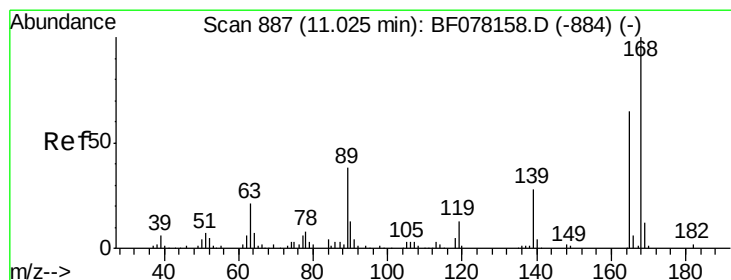
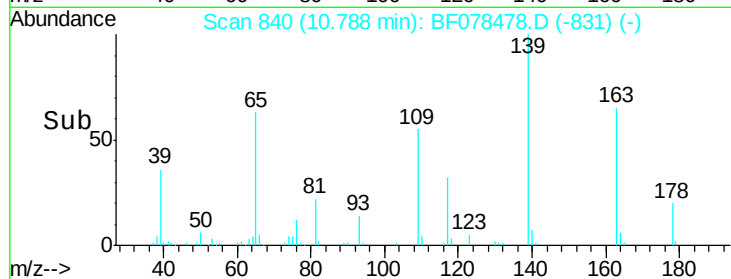
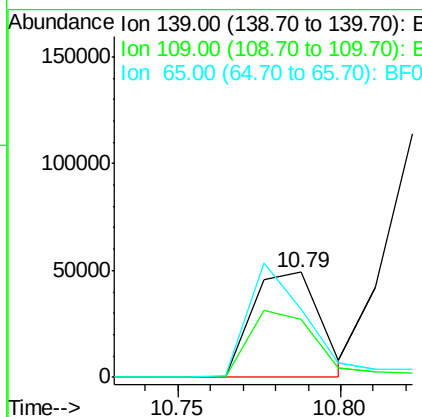
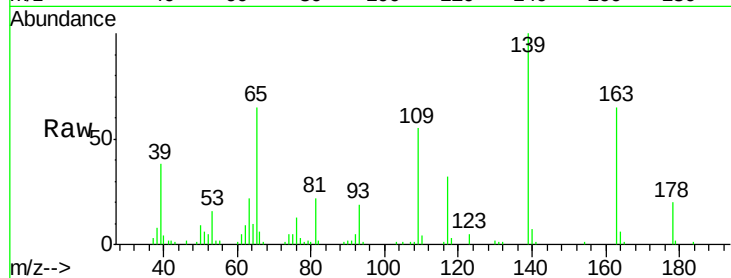
#55
4-Nitrophenol
Concen: 76.32 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampled :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70506		
109	54.9	36.7	76.7	
65	64.9	49.9	89.9	

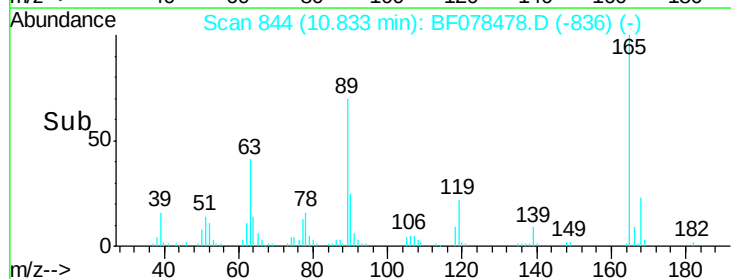
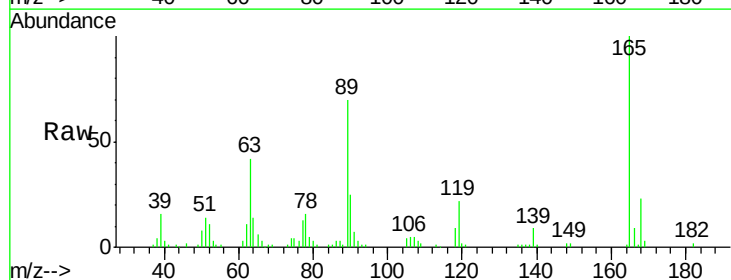
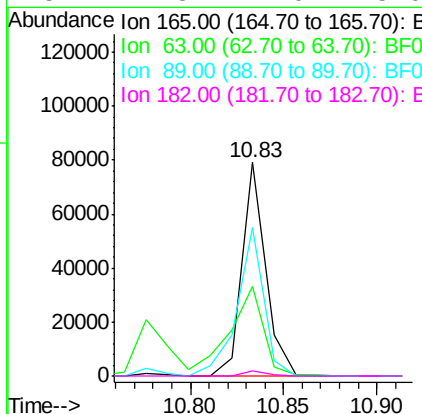
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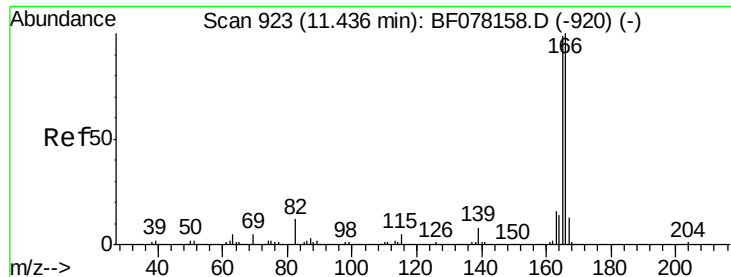
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#56
2,4-Dinitrotoluene
Concen: 48.66 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69654		
63	41.9	26.5	39.7#	
89	69.5	46.4	69.6	
182	2.3	2.0	3.0	





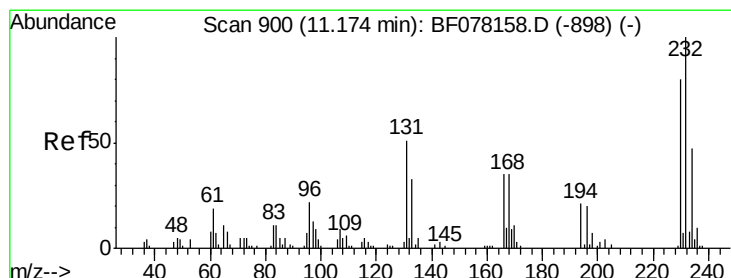
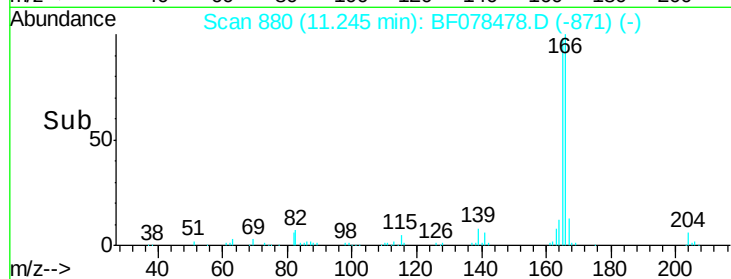
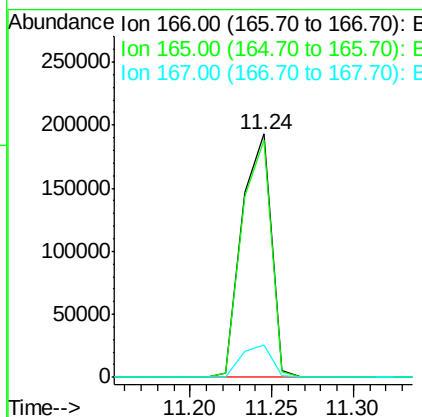
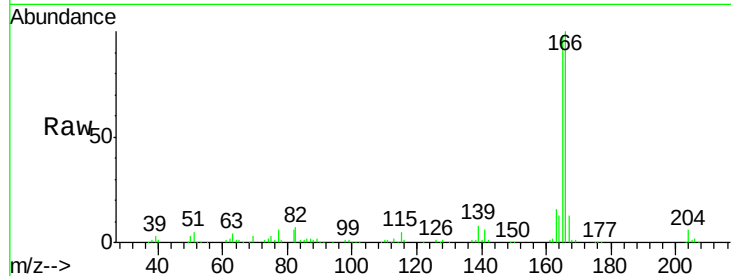
#57
 Fluorene
 Concen: 46.17 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampled :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	239137		
165	97.5	78.9	118.3	
167	13.1	10.7	16.1	

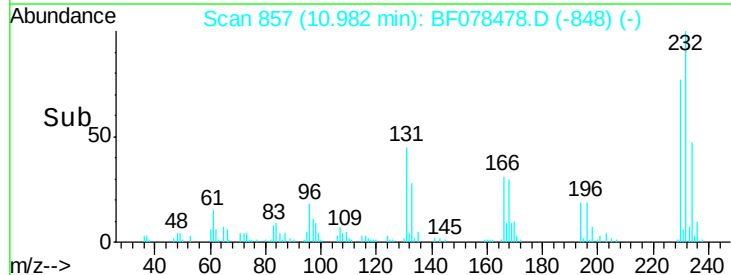
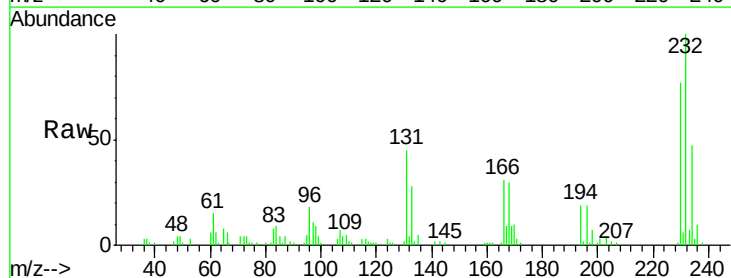
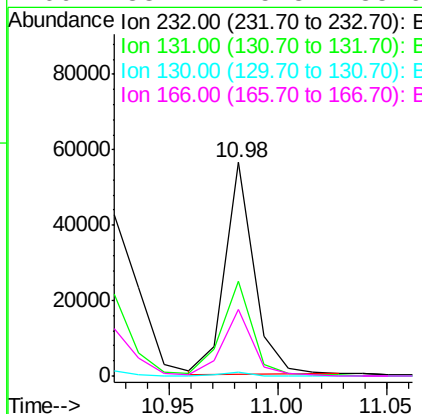
Manual Integrations
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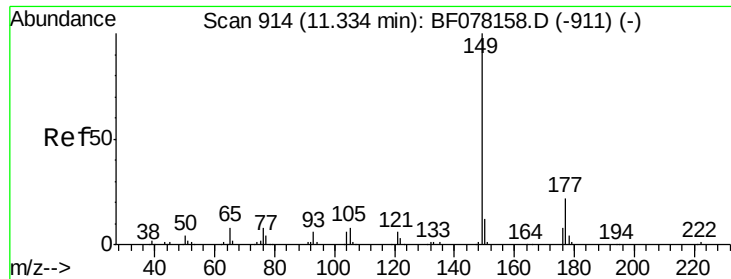
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.89 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51830		
131	47.2	37.8	56.8	
130	2.0	1.5	2.3	
166	33.2	25.8	38.6	





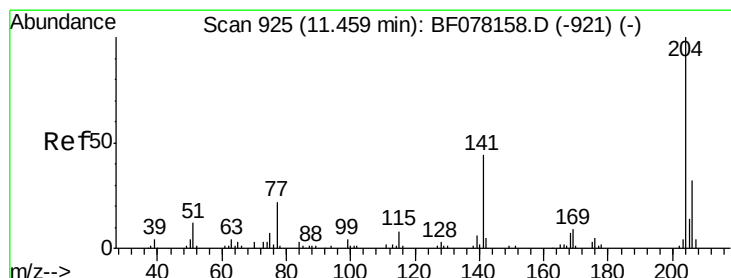
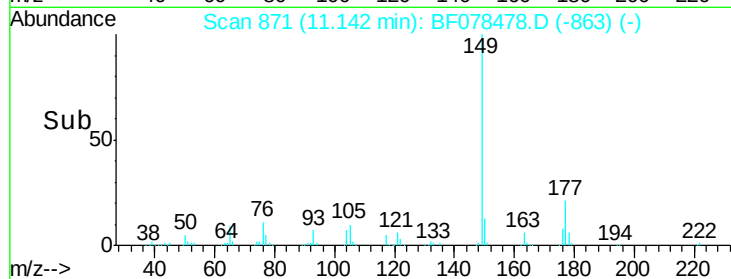
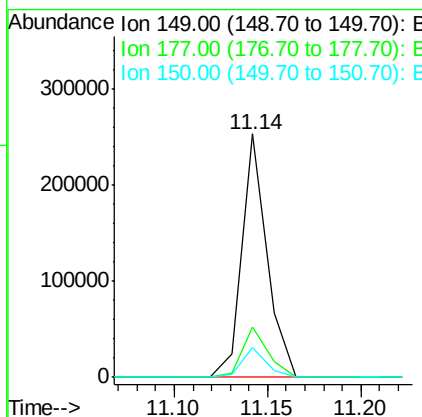
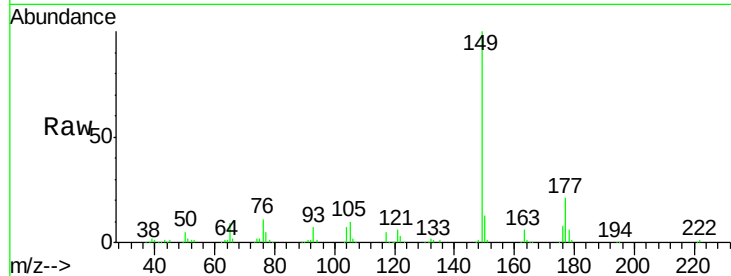
#59
Diethylphthalate
Concen: 45.63 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	236357		
177	20.8	17.4	26.2	
150	12.5	9.4	14.2	

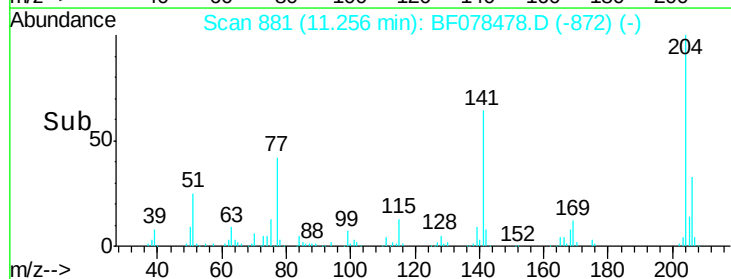
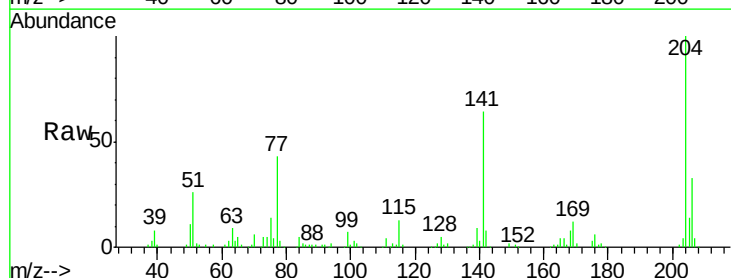
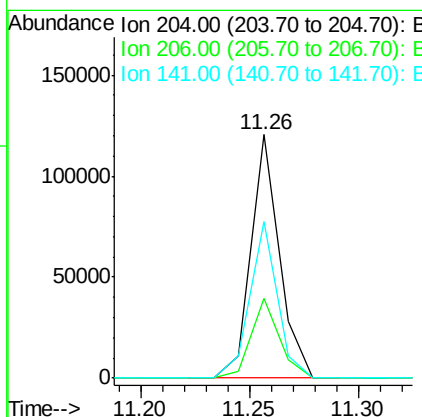
Manual Integrations
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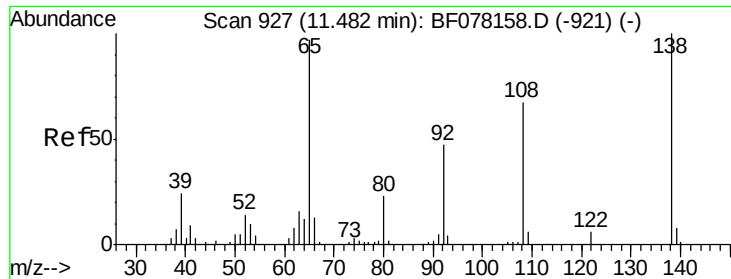
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#60
4-Chlorophenyl-phenylether
Concen: 45.88 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	109334		
206	32.7	25.6	38.4	
141	64.3	35.4	53.0	





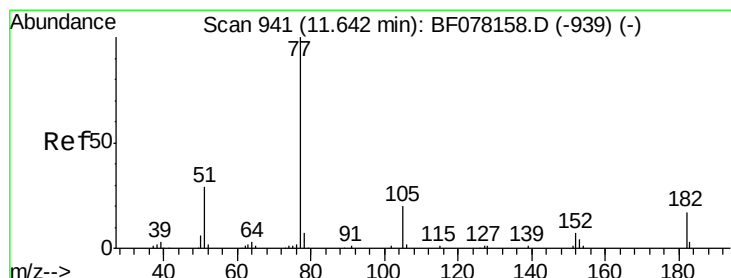
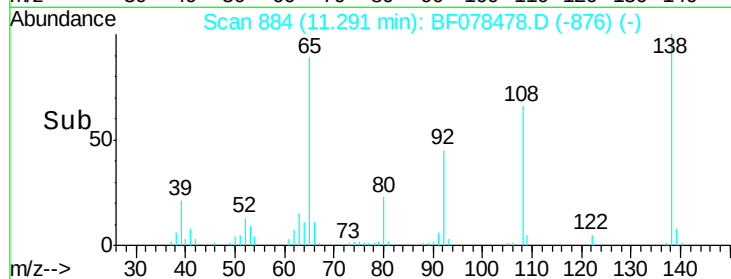
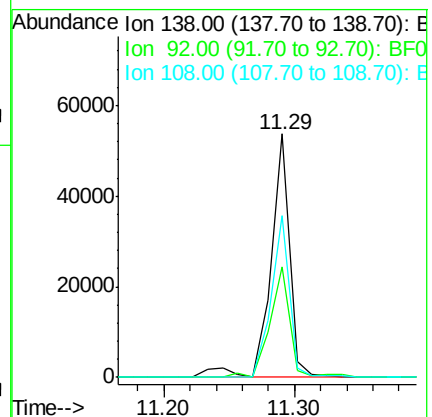
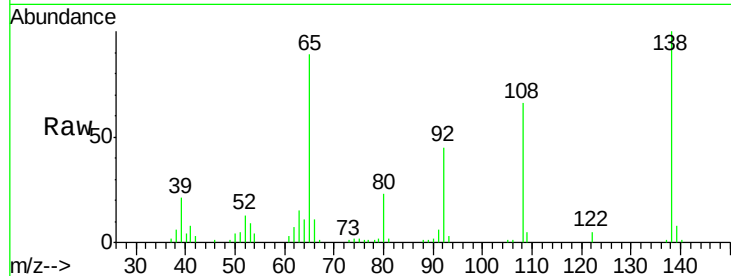
#61
4-Nitroaniline
Concen: 43.02 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	27.3	67.3
108	66.4	47.2	87.2

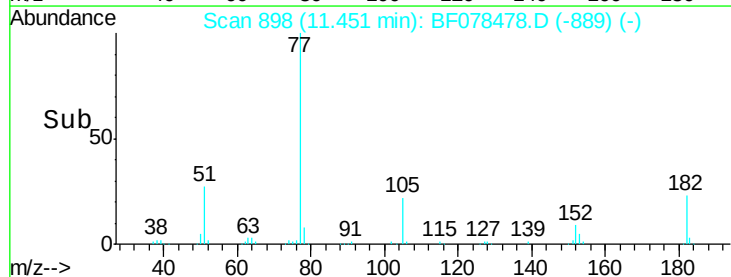
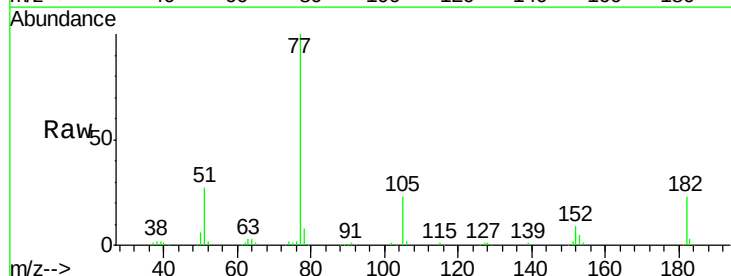
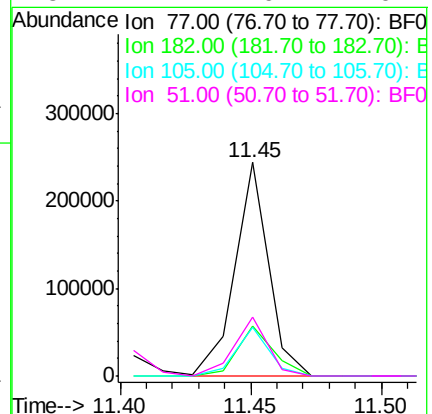
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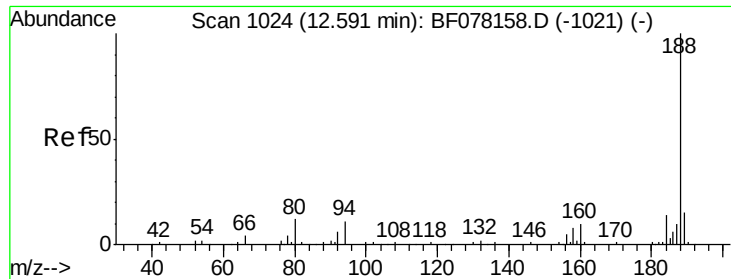
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#62
Azobenzene
Concen: 46.89 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.0	36.8
105	22.7	0.3	40.3
51	27.4	9.1	49.1





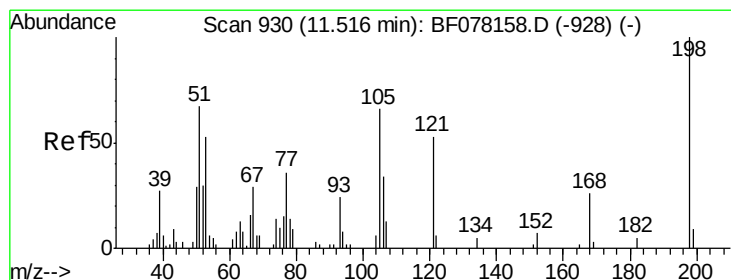
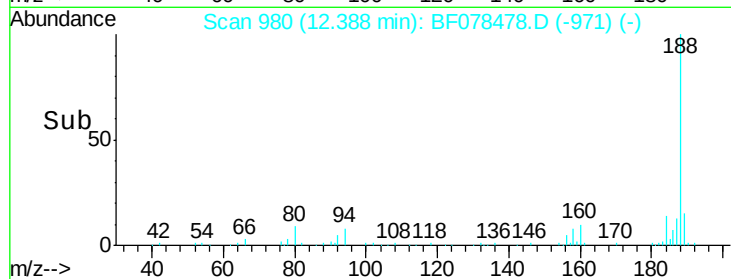
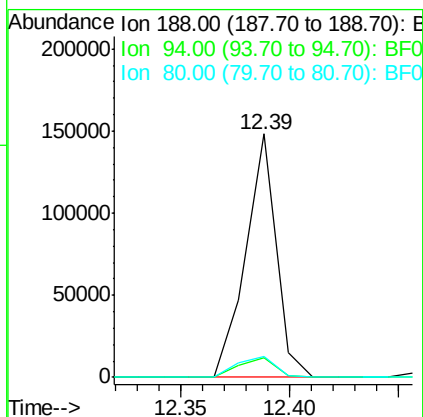
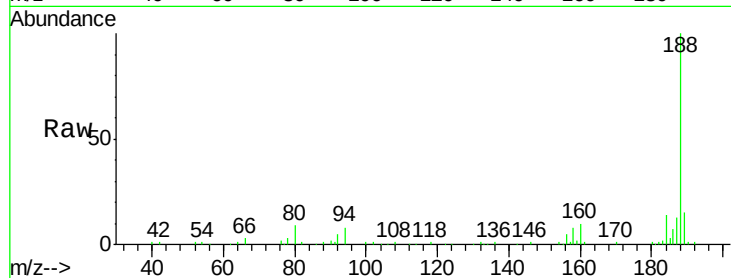
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	9.0	13.4#
80	8.6	9.5	14.3#

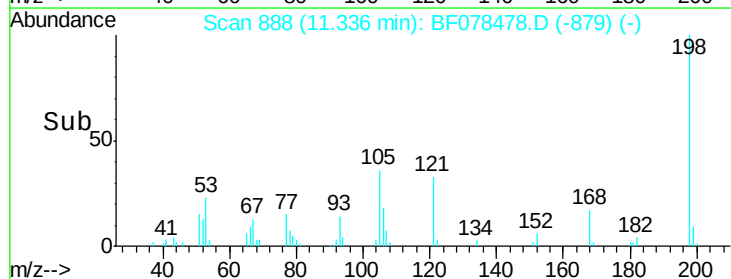
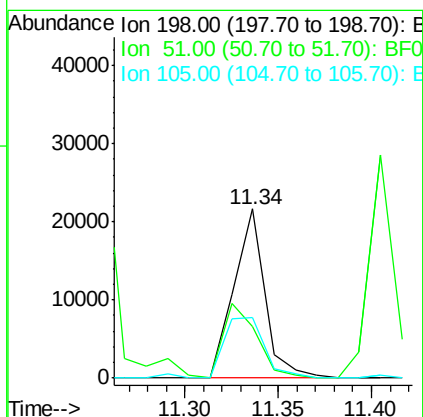
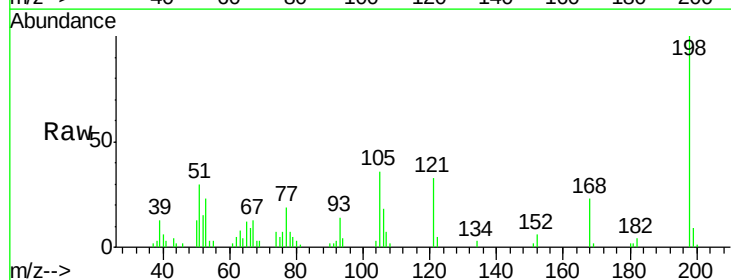
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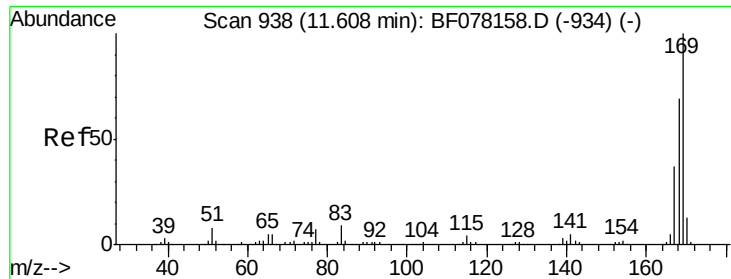
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.40 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.4	48.6	88.6#
105	35.6	45.8	85.8#





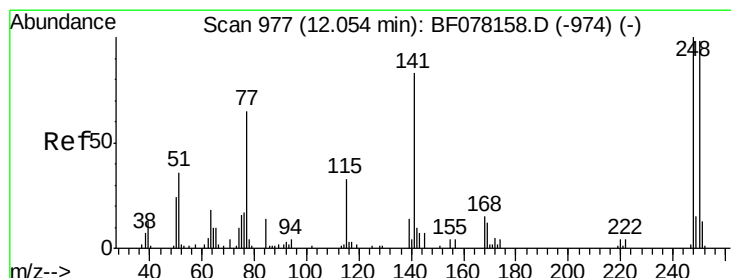
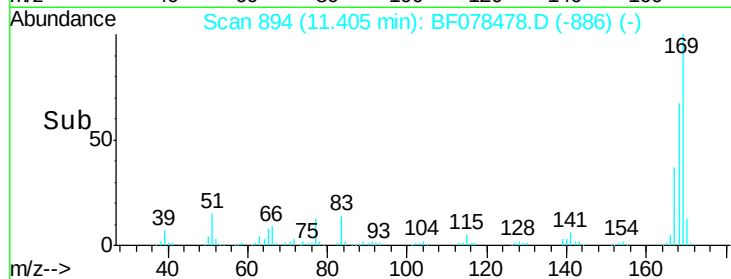
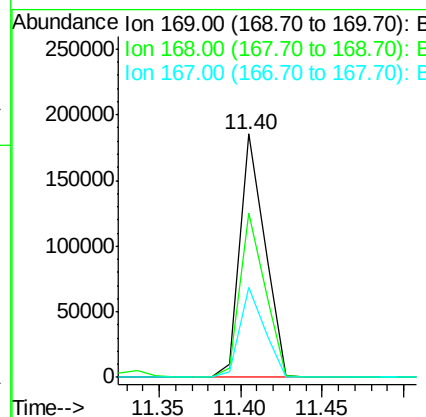
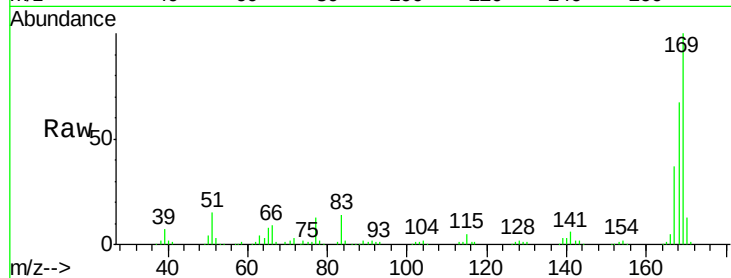
#65
 n-Nitrosodiphenylamine
 Concen: 39.02 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	194818		
168	67.4	55.0	82.4	
167	37.2	29.3	43.9	

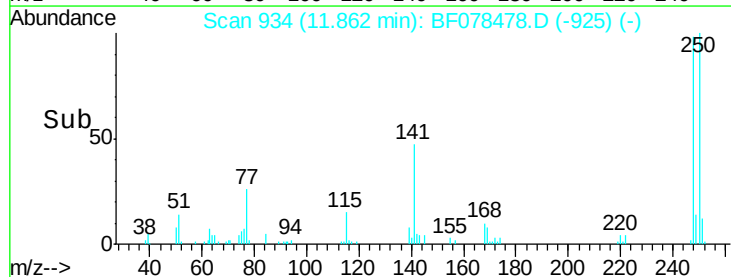
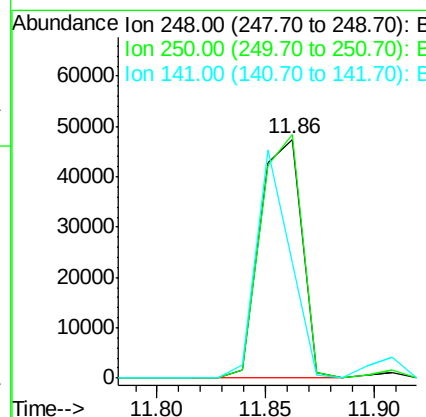
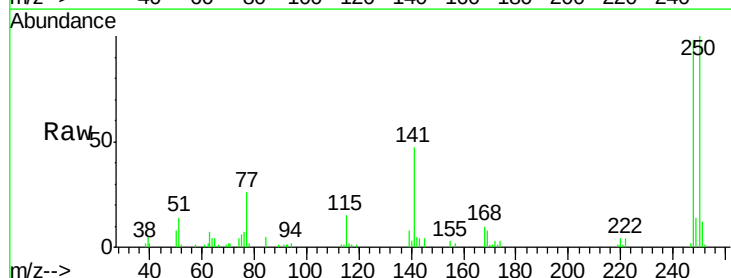
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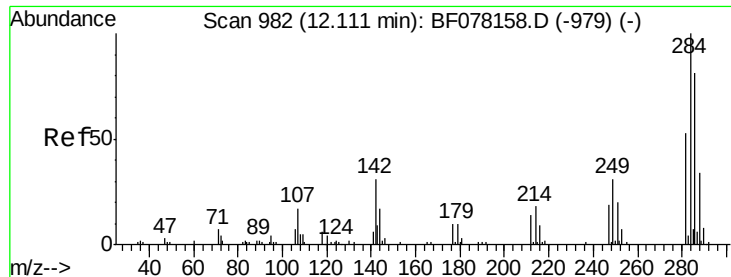
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#66
 4-Bromophenyl-phenylether
 Concen: 41.65 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63658		
250	102.1	78.2	117.2	
141	48.4	66.4	99.6	





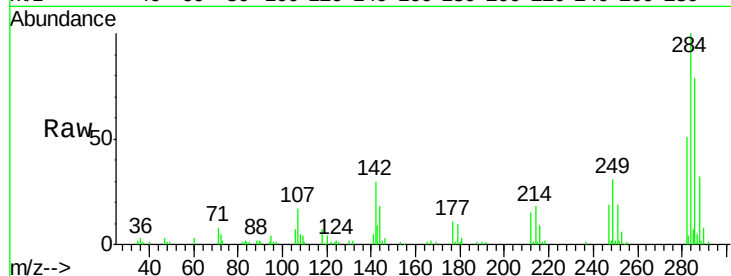
#67
Hexachlorobenzene
Concen: 41.27 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

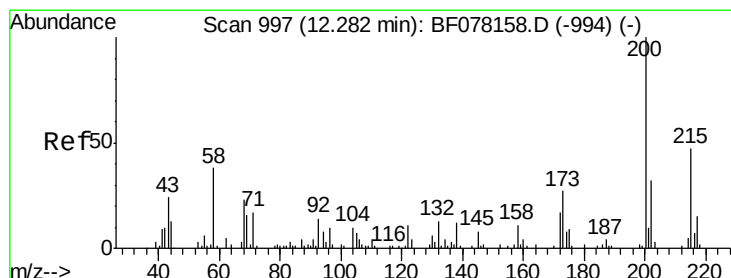
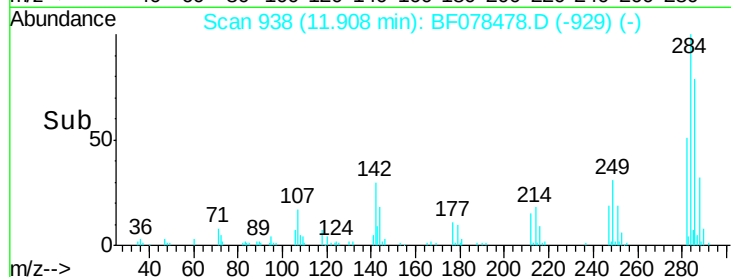
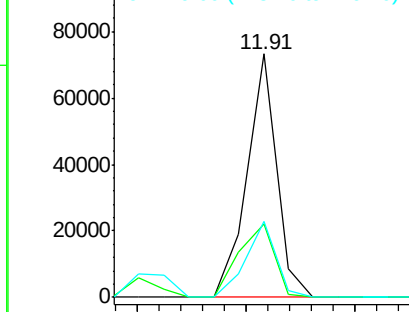
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	69133		
142	30.1	24.5	36.7	
249	31.4	24.8	37.2	

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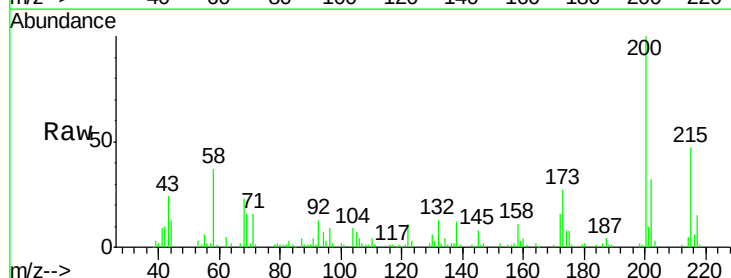


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

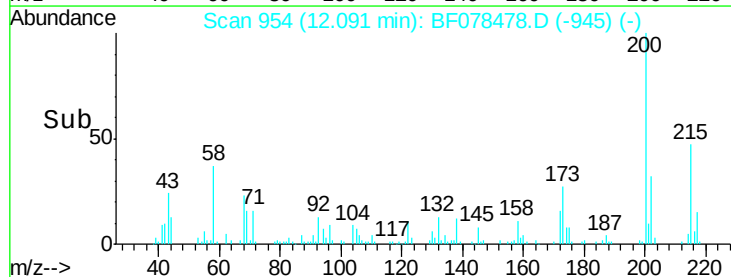
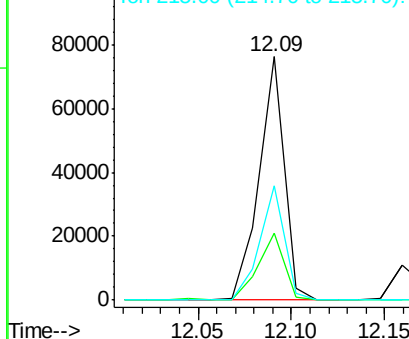


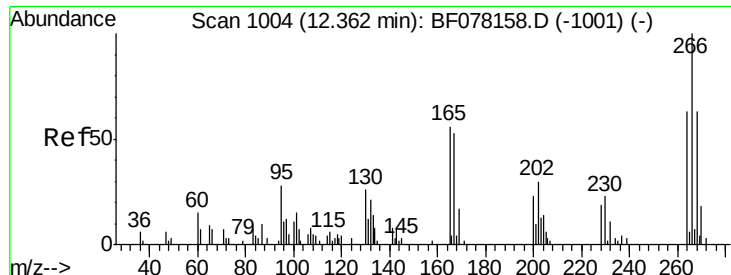
#68
Atrazine
Concen: 48.95 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	70781		
173	27.3	6.9	46.9	
215	47.0	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





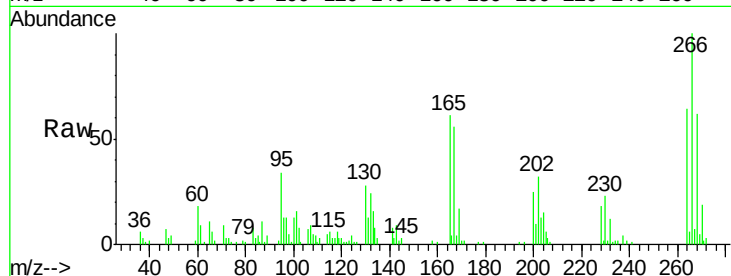
#69
 Pentachlorophenol
 Concen: 84.03 ng
 RT: 12.16 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

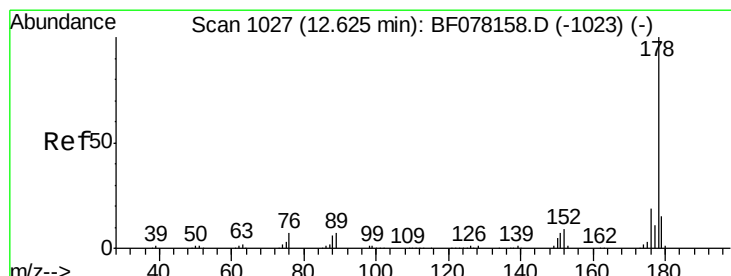
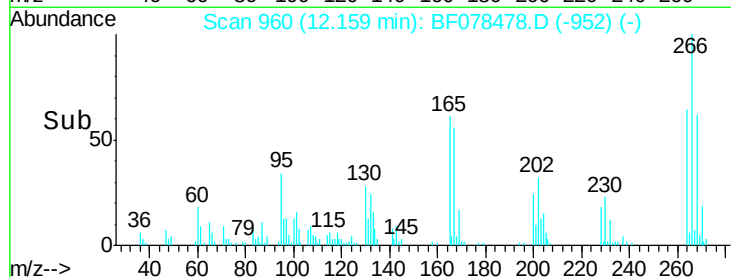
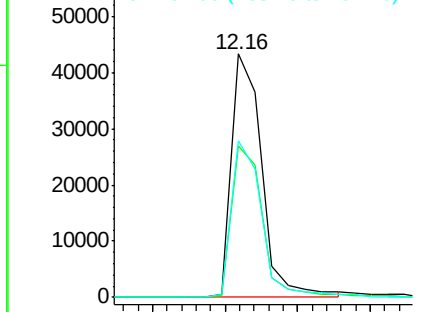
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	62735		
268	62.4		50.1	75.1
264	64.3		50.0	75.0

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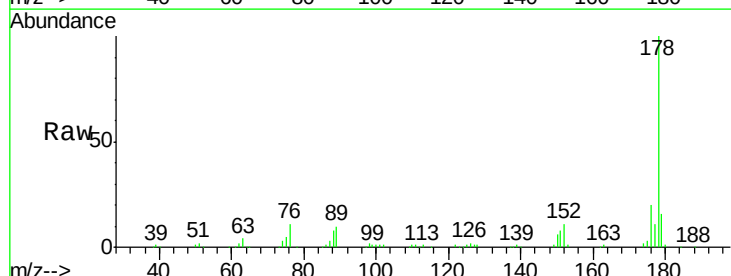


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

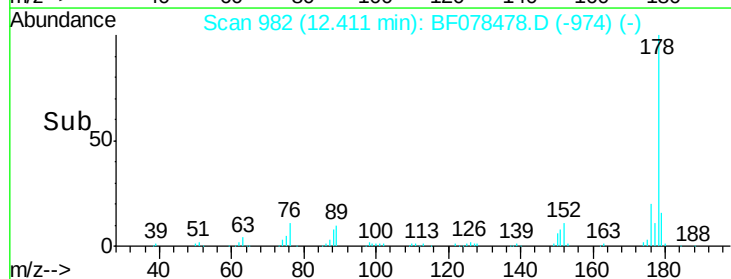
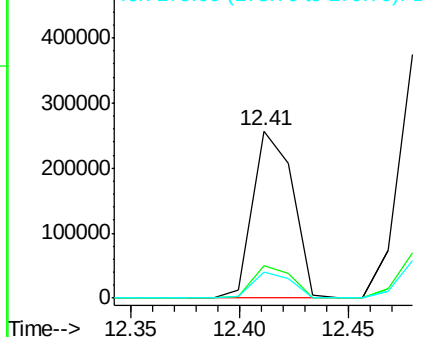


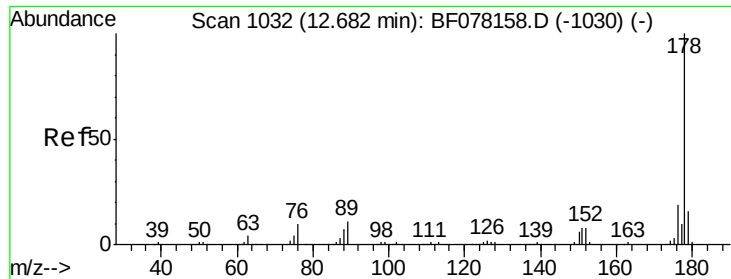
#70
 Phenanthrene
 Concen: 39.48 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	329577		
176	19.6		15.4	23.0
179	15.9		12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





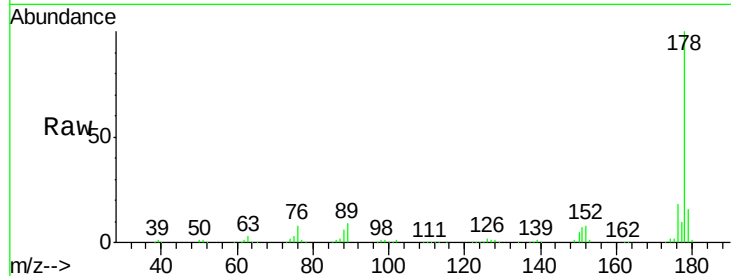
#71
 Anthracene
 Concen: 42.68 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

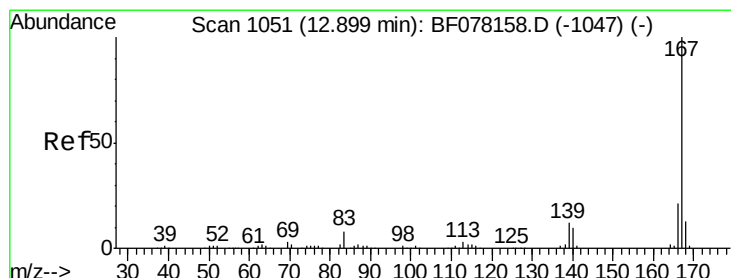
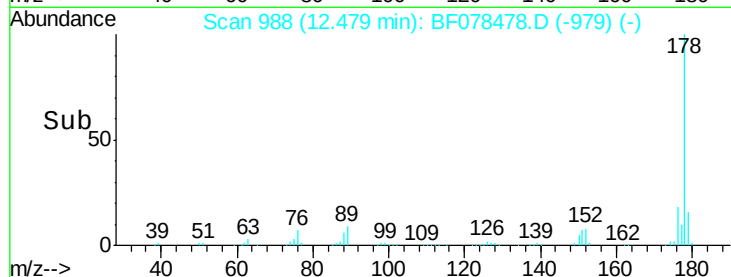
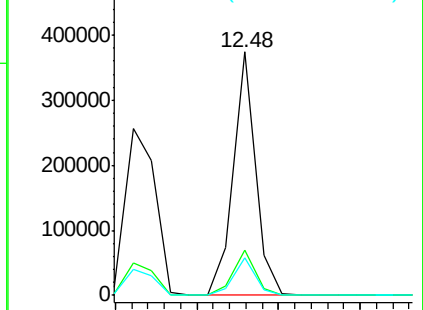
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	351164		
176	18.4	14.8	22.2	
179	15.5	12.4	18.6	

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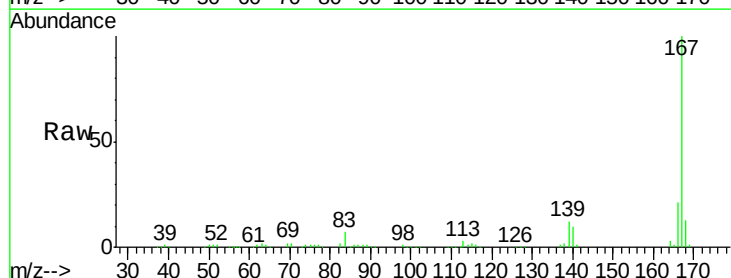


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

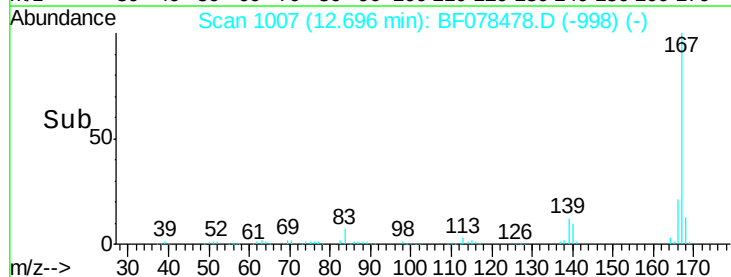
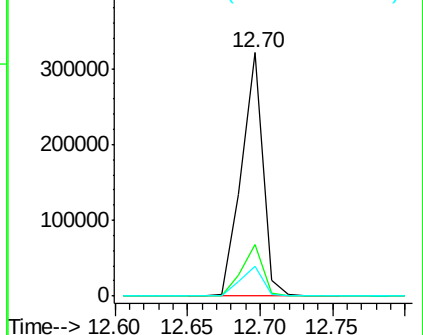


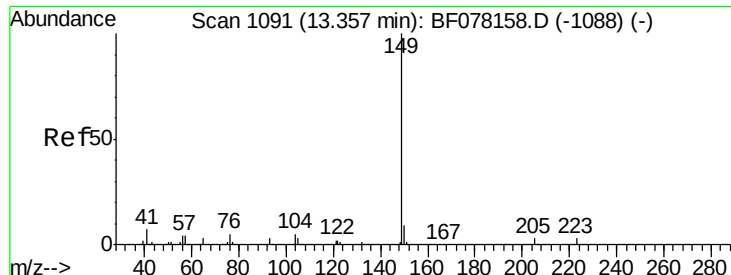
#72
 Carbazole
 Concen: 42.77 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	329781		
166	21.4	16.8	25.2	
139	12.2	10.0	15.0	



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





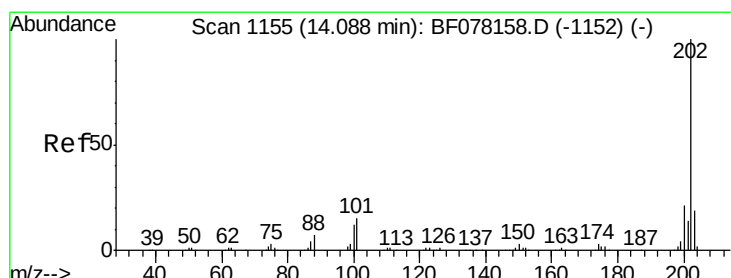
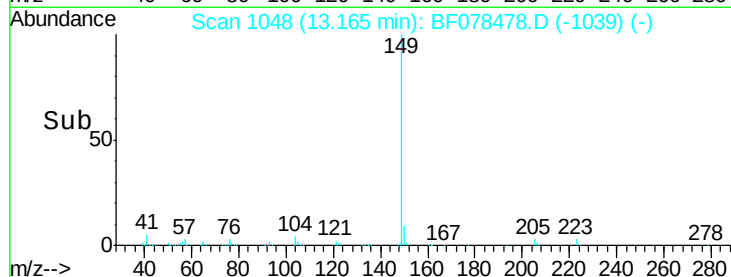
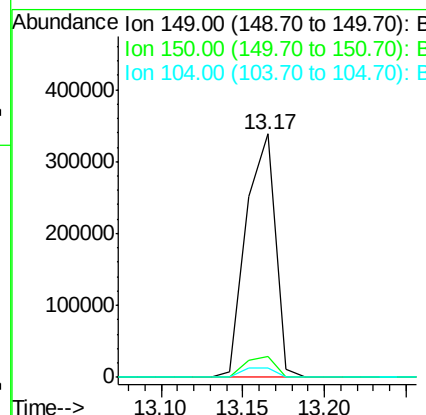
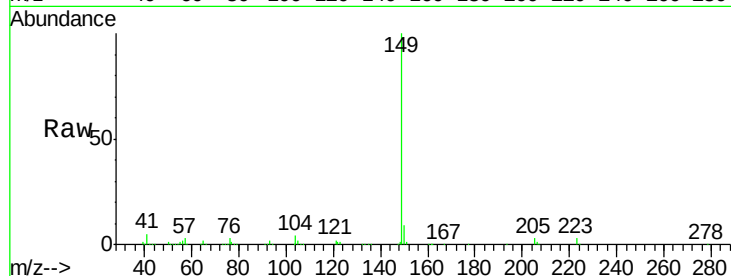
#73
 Di-n-butylphthalate
 Concen: 47.94 ng
 RT: 13.17 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion:	149	Resp:	418682
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	3.9	3.8	5.6

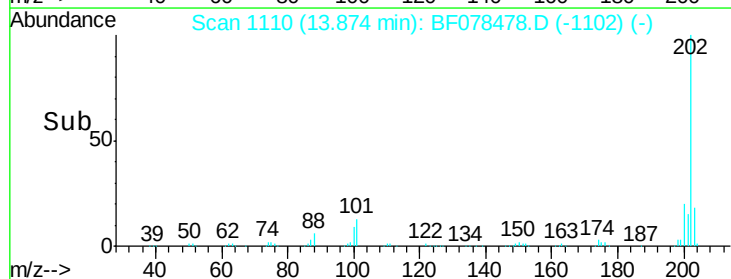
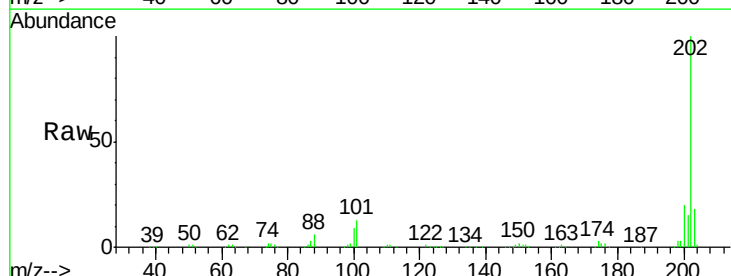
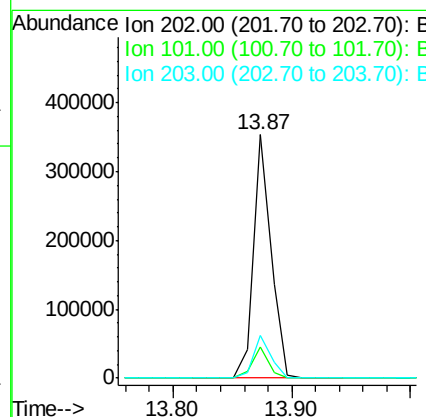
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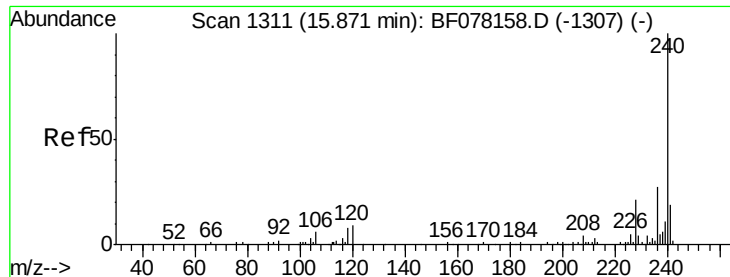
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#74
 Fluoranthene
 Concen: 41.97 ng
 RT: 13.87 min Scan# 1110
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion:	202	Resp:	369554
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	35.2
203	17.7	0.0	38.5





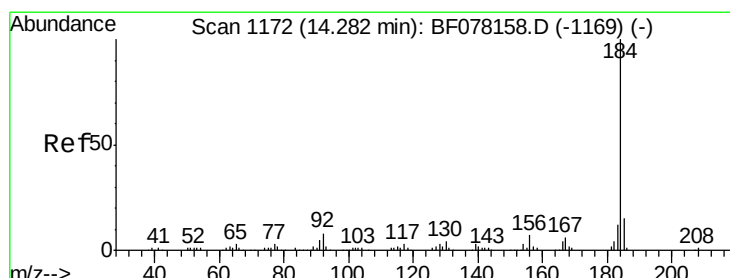
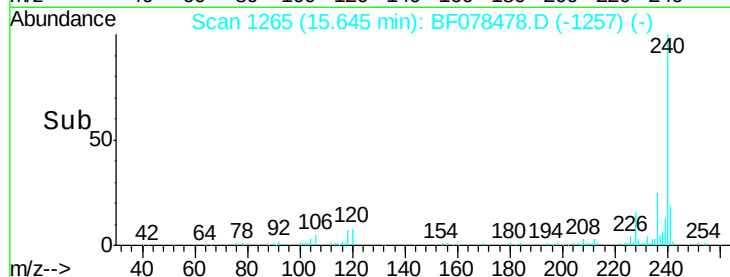
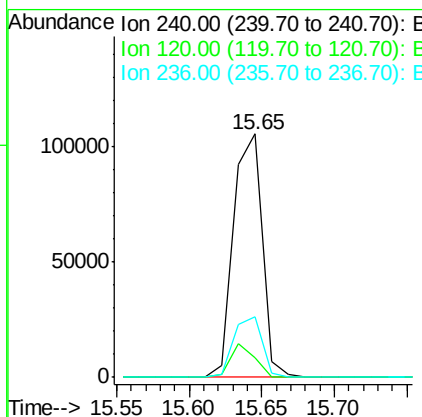
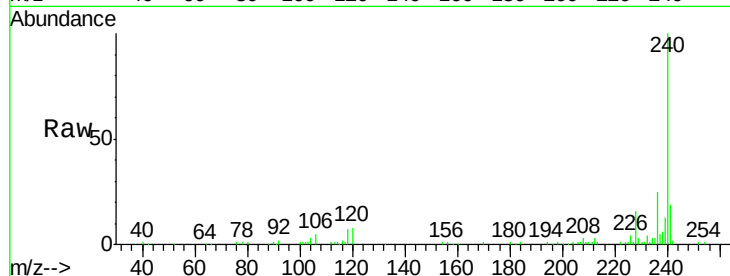
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145226		
120	8.2	7.1	10.7	
236	25.1	21.4	32.2	

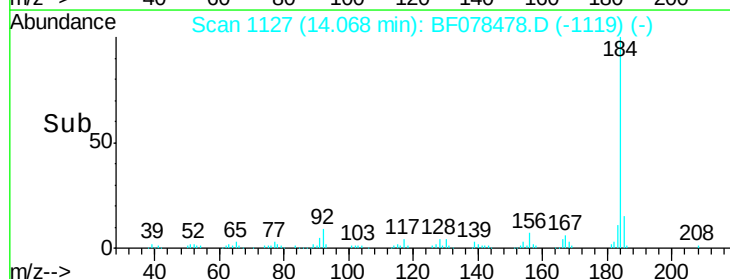
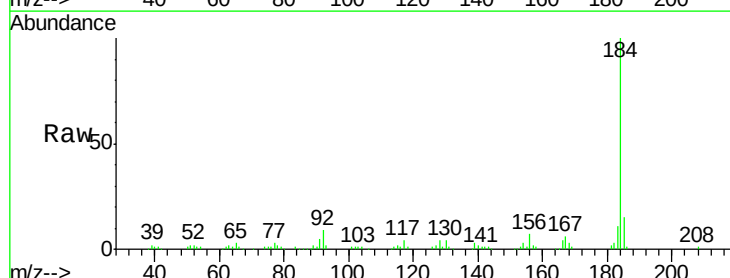
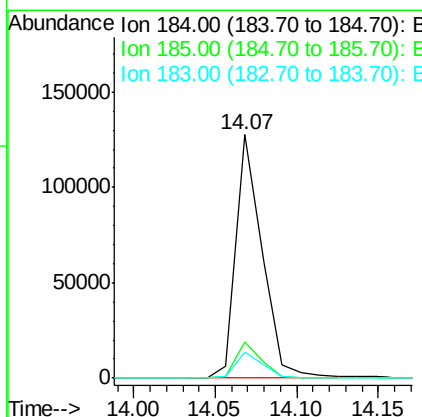
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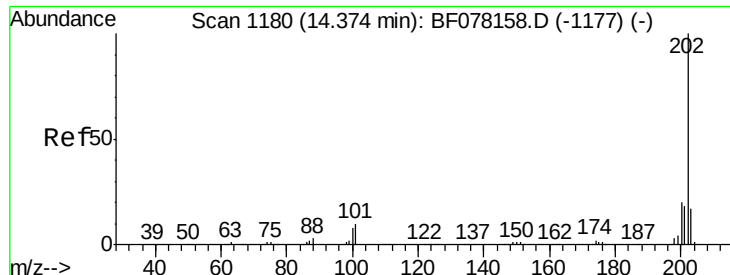
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#76
Benzidine
Concen: 25.39 ng
RT: 14.07 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	141976		
185	14.8	12.2	18.2	
183	10.9	9.5	14.3	





#77

Pyrene

Concen: 41.80 ng

RT: 14.15 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF078478.D

Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

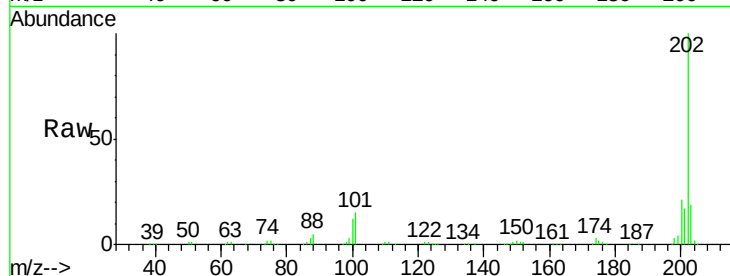
ClientSampleId :

PB82691BS

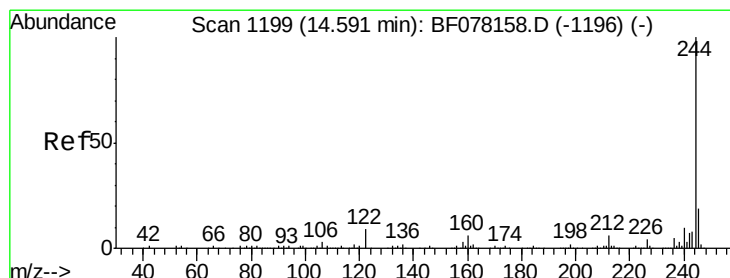
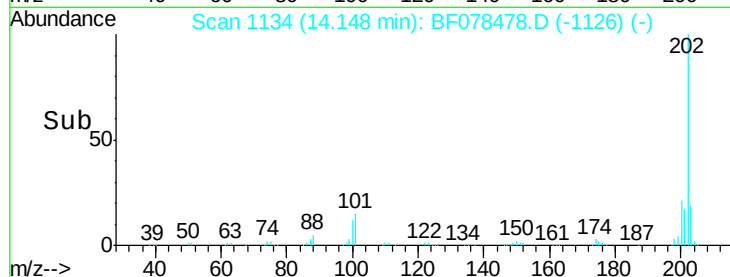
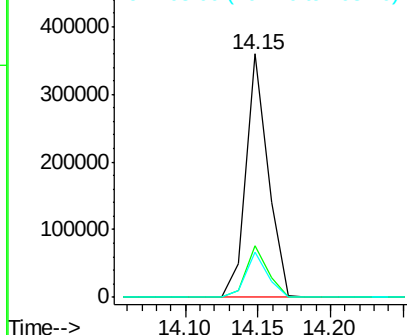
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	381110		
200	21.2	16.3	24.5	
203	18.5	13.8	20.6	

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



#78

Terphenyl-d14

Concen: 83.06 ng

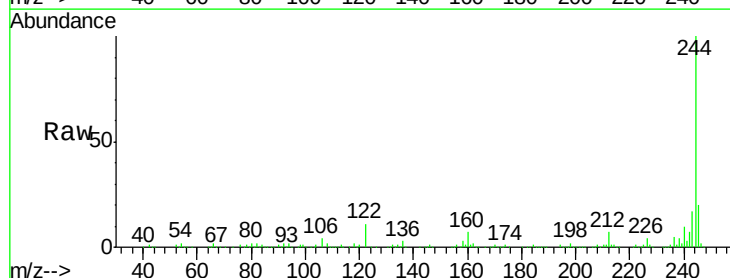
RT: 14.38 min Scan# 1154

Delta R.T. -0.01 min

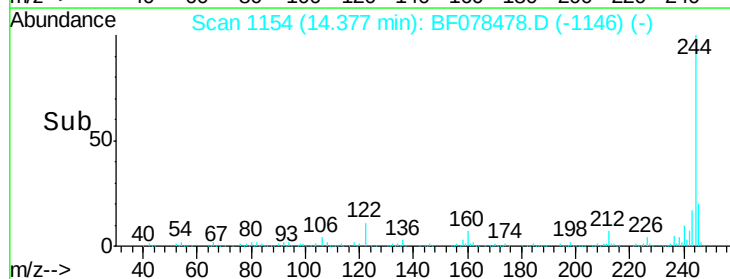
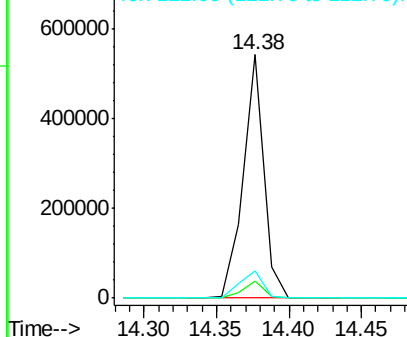
Lab File: BF078478.D

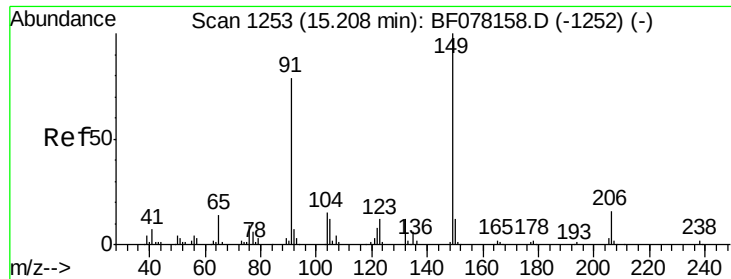
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	533845		
212	7.1	5.0	7.4	
122	11.2	7.1	10.7#	



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





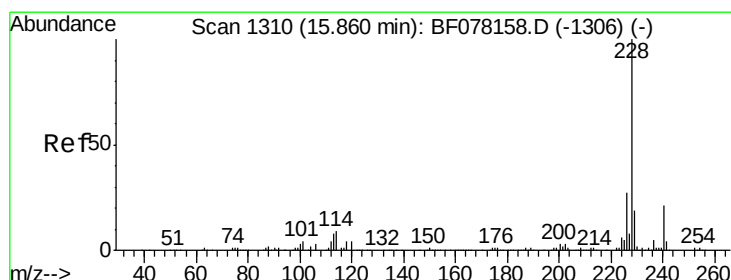
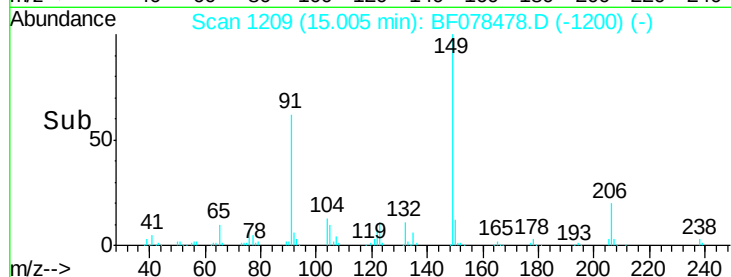
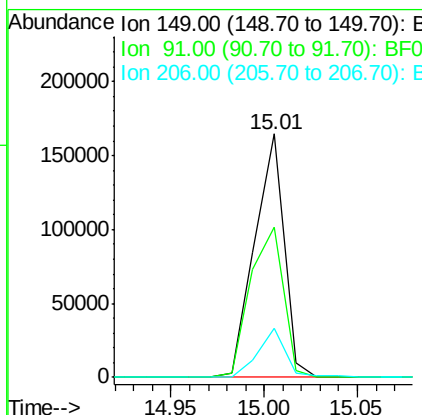
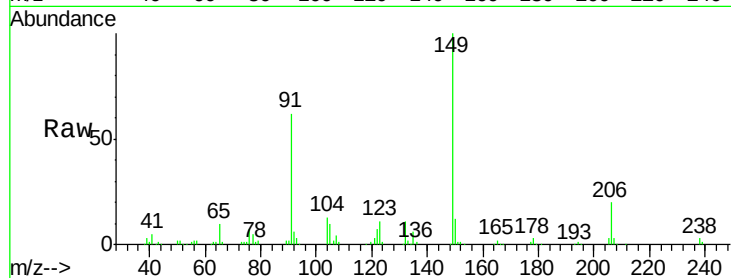
#79
Butylbenzylphthalate
Concen: 51.71 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	179685		
91	61.6	64.2	96.2#	
206	20.0	12.6	18.8#	

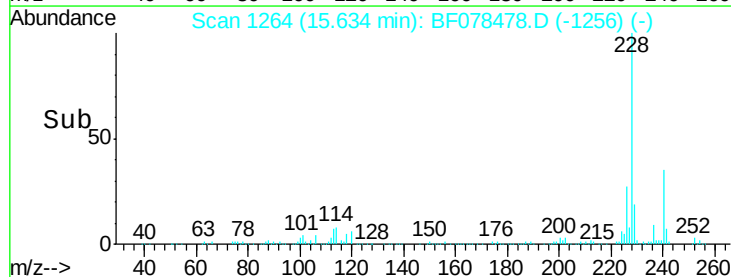
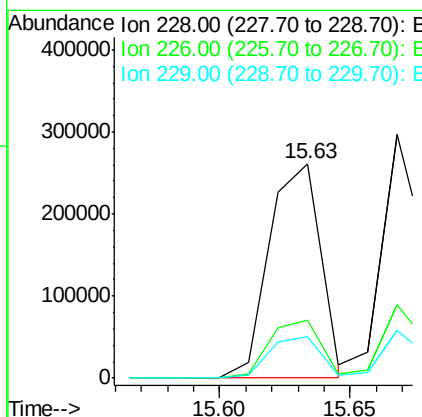
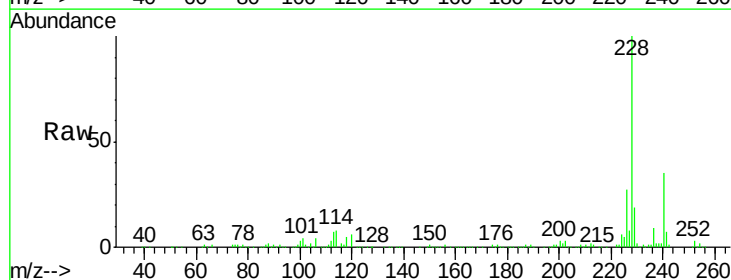
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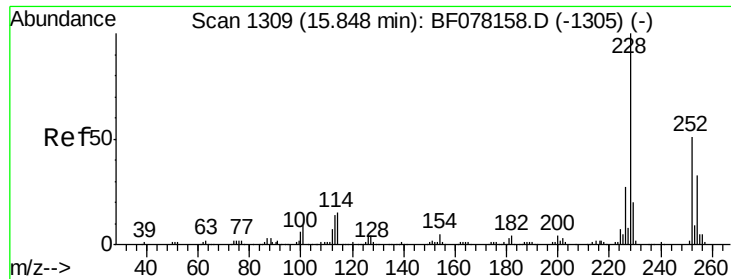
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#80
Benzo(a)anthracene
Concen: 41.52 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358723		
226	26.8	21.3	31.9	
229	19.3	15.4	23.2	





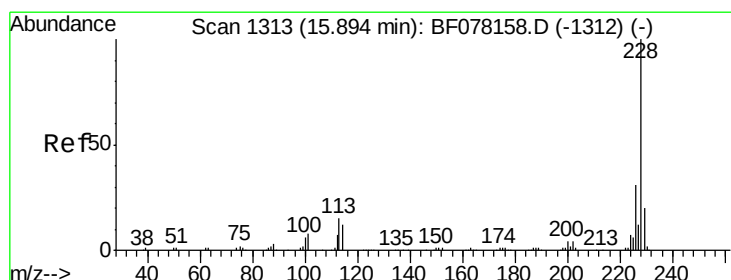
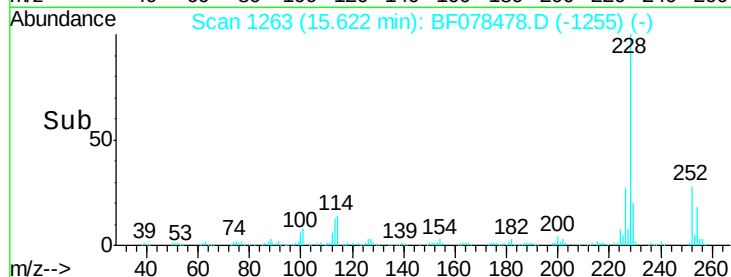
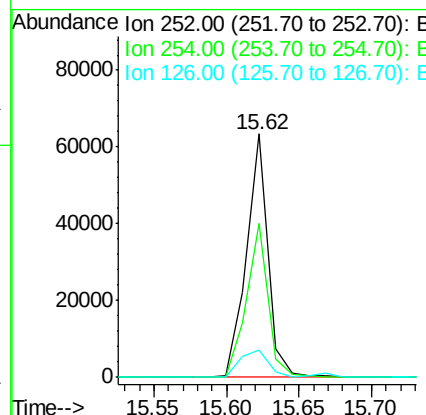
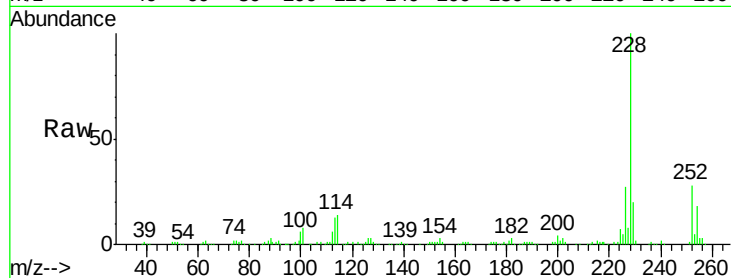
#81
 3,3'-Dichlorobenzidine
 Concen: 22.52 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	51.2	76.8
126	11.0	6.3	9.5

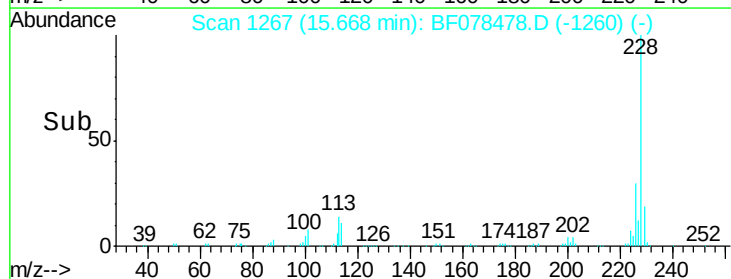
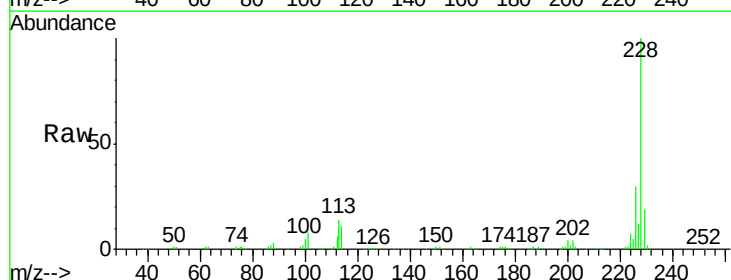
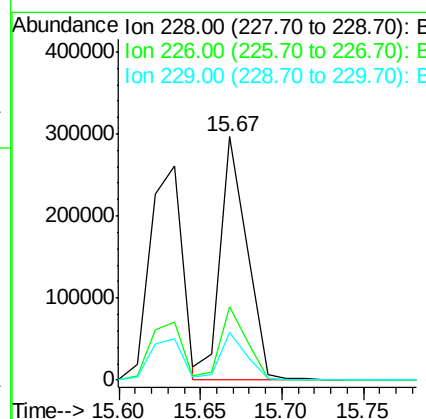
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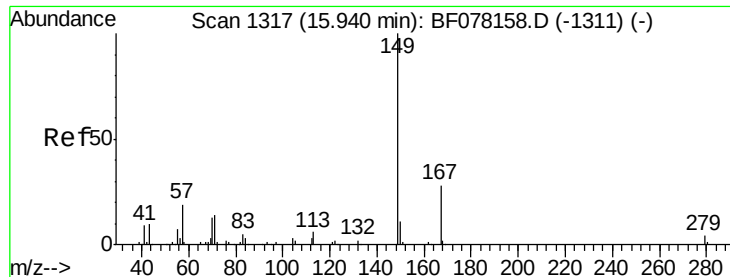
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#82
 Chrysene
 Concen: 41.16 ng
 RT: 15.67 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.2	36.4
229	19.4	15.8	23.8





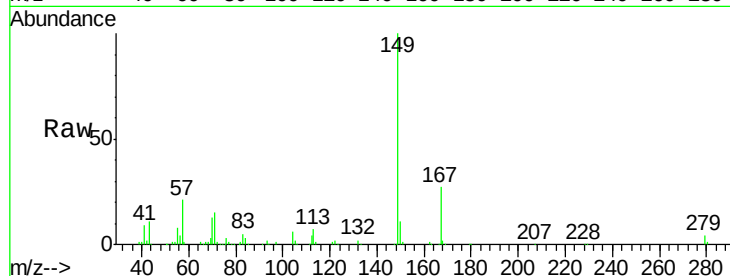
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.36 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

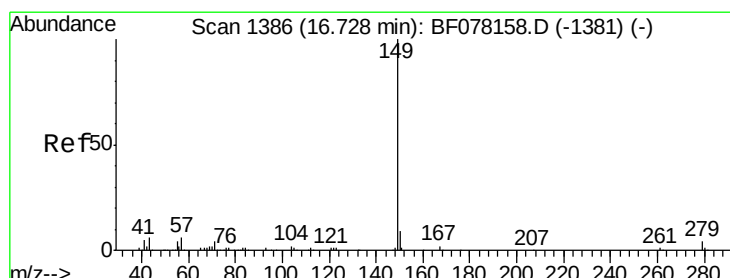
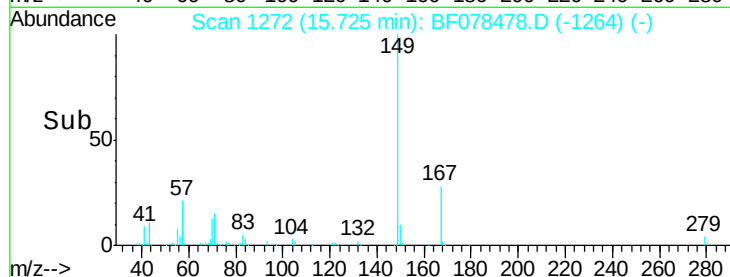
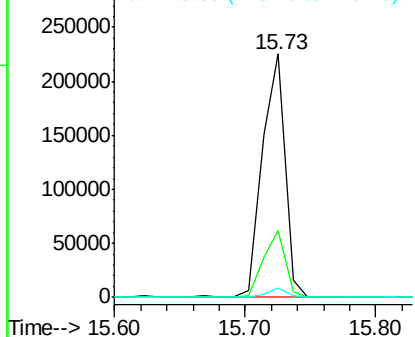
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274459		
167	27.4	22.2	33.2	
279	3.8	3.2	4.8	

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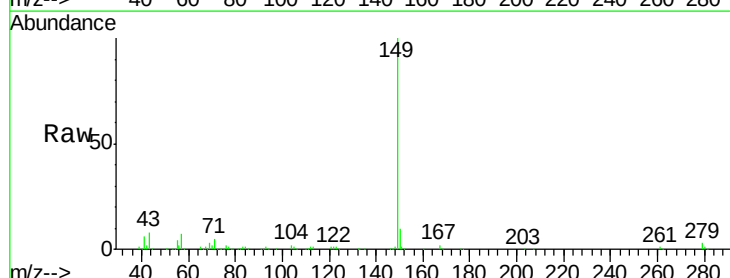


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

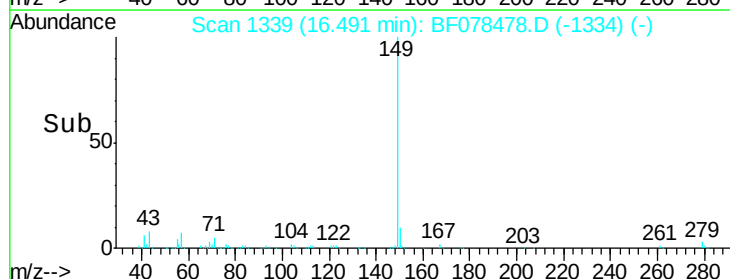
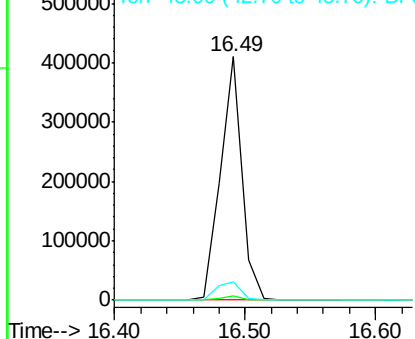


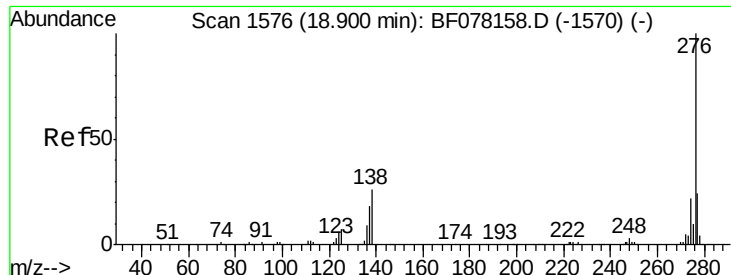
#84
 Di-n-octyl phthalate
 Concen: 52.71 ng
 RT: 16.49 min Scan# 1339
 Delta R.T. -0.05 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471658		
167	1.5	0.0	0.0#	
43	9.1	0.0	0.0#	



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





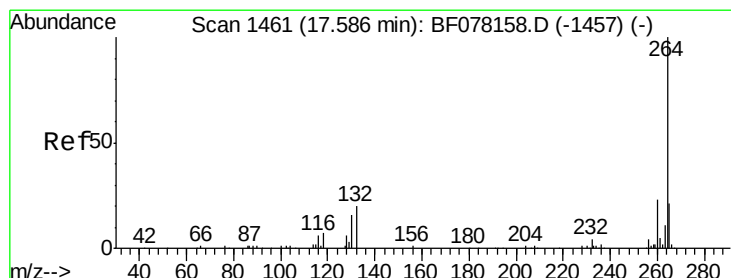
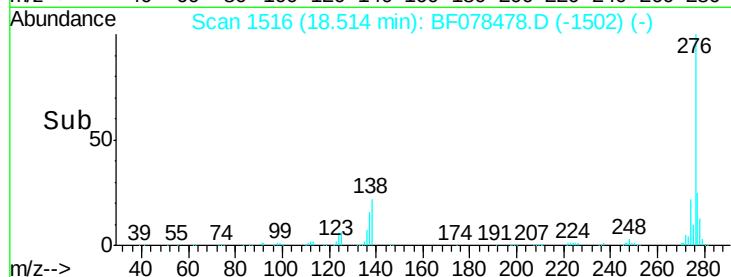
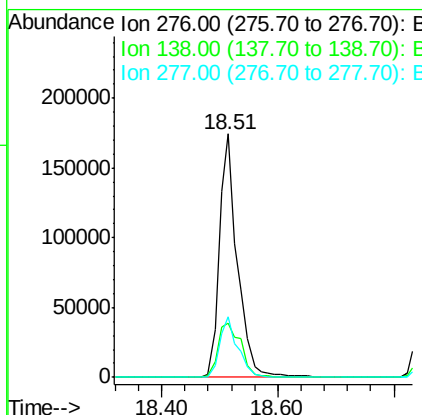
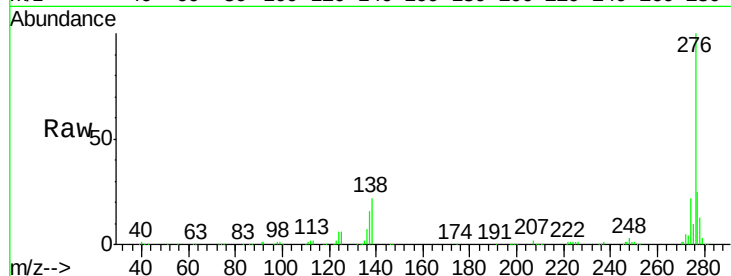
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.44 ng m
 RT: 18.51 min Scan# 1516
 Delta R.T. -0.14 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	381738		
138	19.5	16.9	25.3	
277	18.6	15.8	23.6	

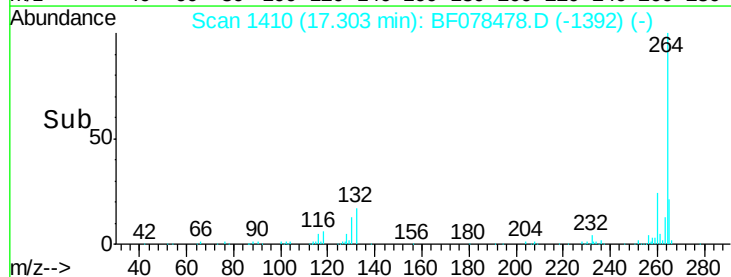
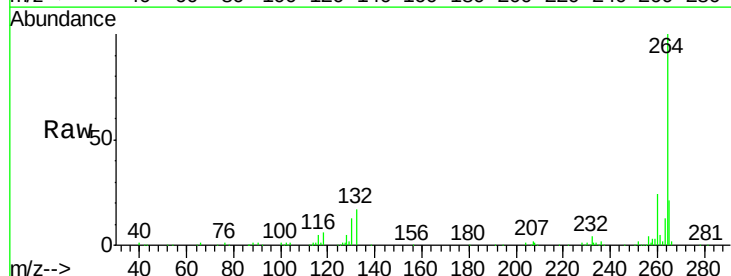
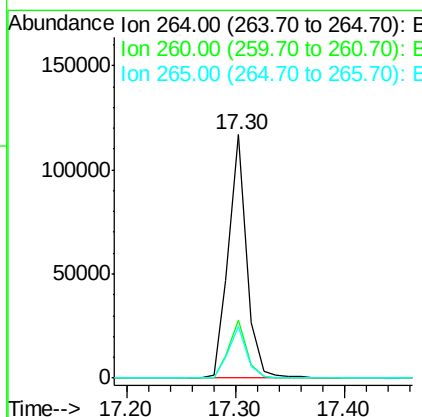
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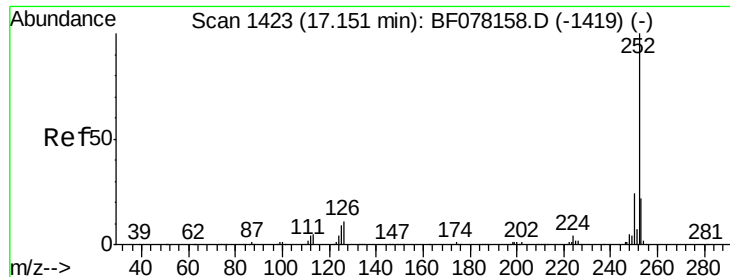
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.30 min Scan# 1410
 Delta R.T. -0.09 min
 Lab File: BF078478.D
 Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	135069		
260	23.9	18.6	27.8	
265	21.2	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 50.06 ng

RT: 16.88 min Scan# 1373

Delta R.T. -0.07 min

Lab File: BF078478.D

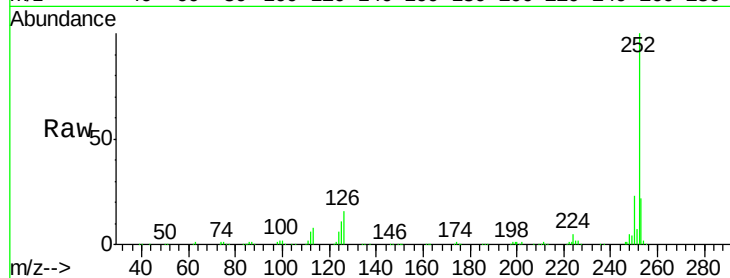
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

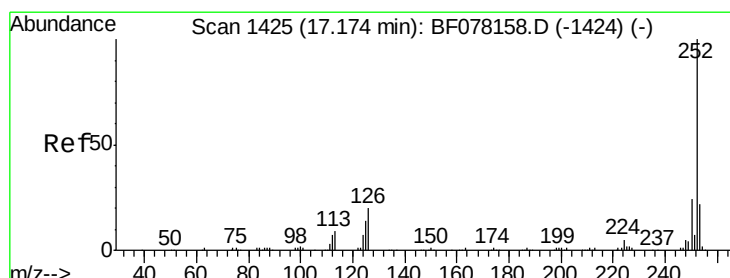
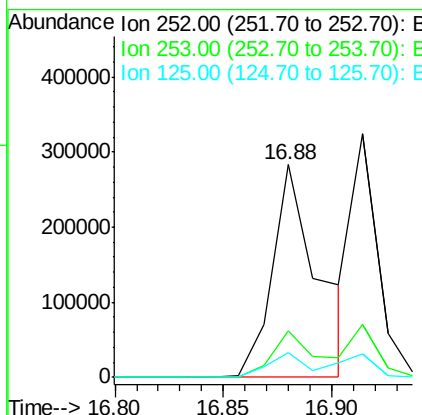
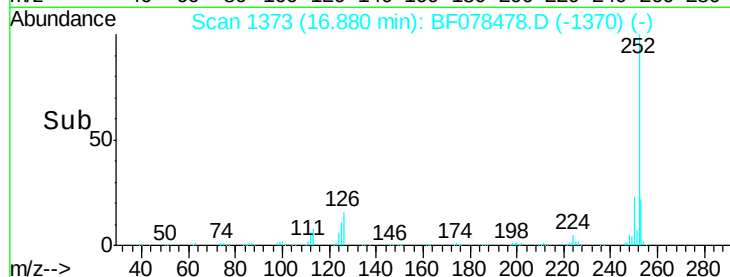
PB82691BS



Tgt Ion:	252	Resp:	417871
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	11.4	7.0	10.4#

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#88

Benzo(k)fluoranthene

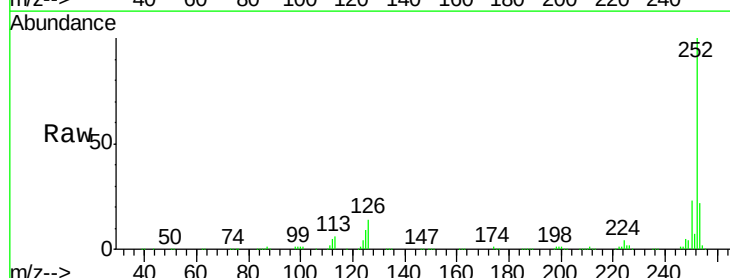
Concen: 36.96 ng m

RT: 16.91 min Scan# 1376

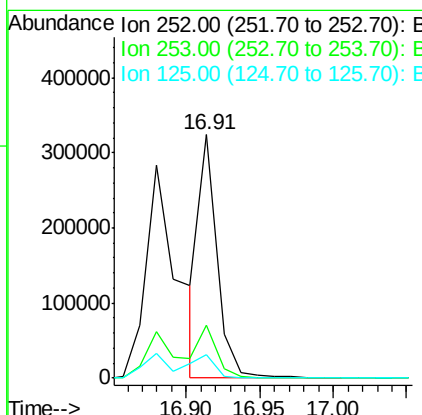
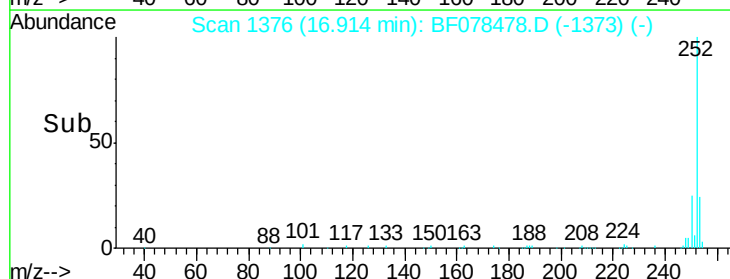
Delta R.T. -0.07 min

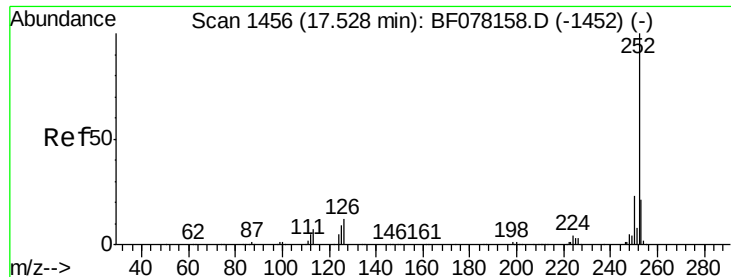
Lab File: BF078478.D

Acq: 13 Apr 2015 23:50



Tgt Ion:	252	Resp:	274218
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	9.5	11.6	17.4#





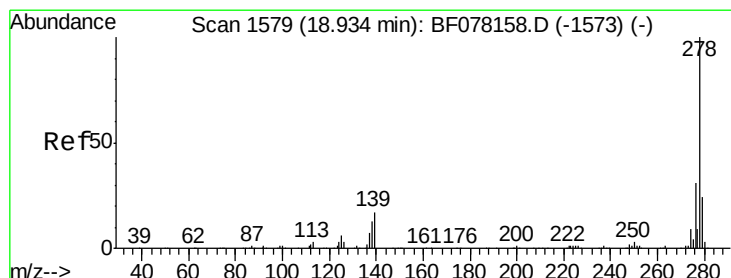
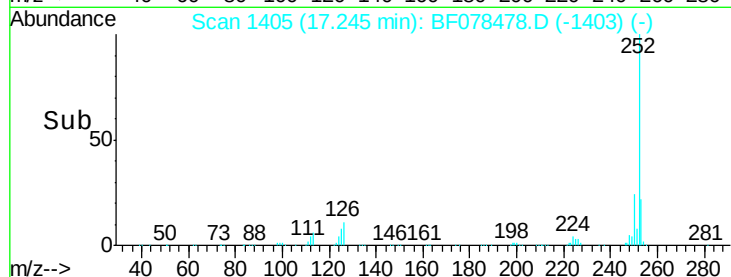
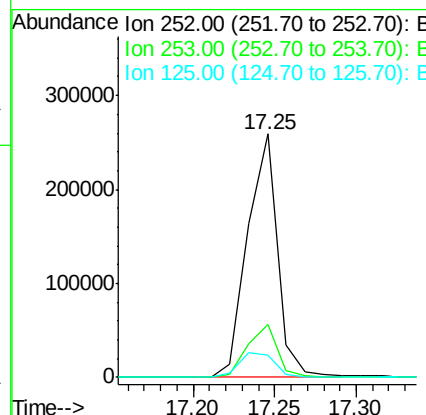
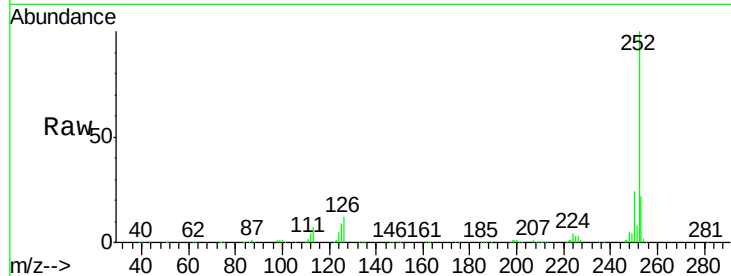
#89
Benzo(a)pyrene
Concen: 45.44 ng
RT: 17.25 min Scan# 1405
Delta R.T. -0.08 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
PB82691BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	331079		
253	21.7	16.8	25.2	
125	9.3	7.4	11.0	

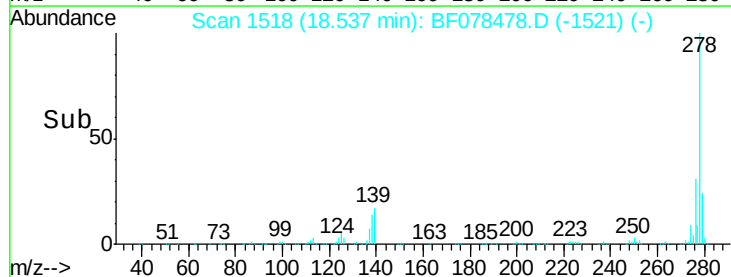
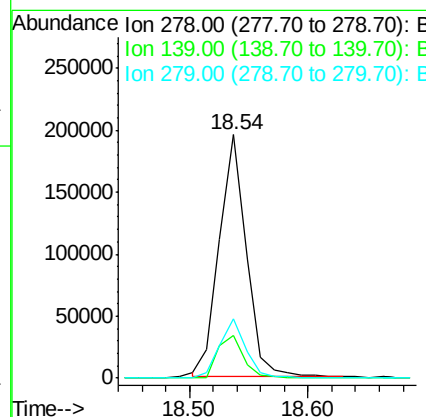
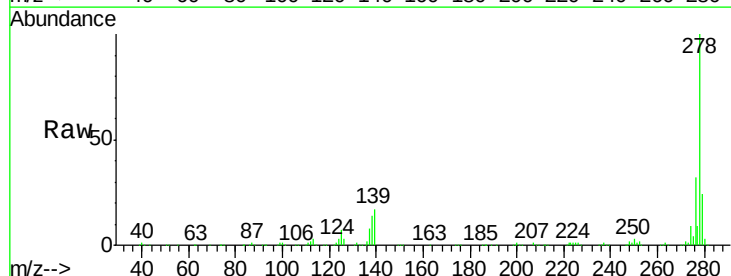
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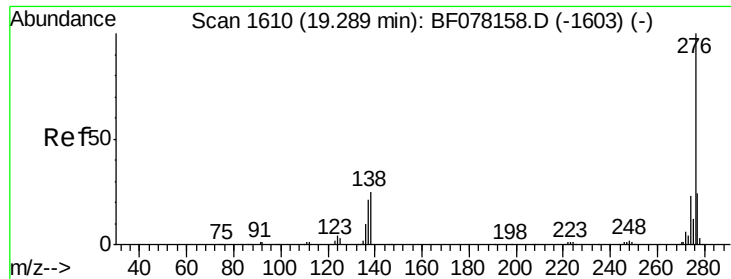
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#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 18.54 min Scan# 1518
Delta R.T. -0.14 min
Lab File: BF078478.D
Acq: 13 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	306982		
139	17.4	13.6	20.4	
279	24.4	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 18.86 min Scan# 1546

Delta R.T. -0.14 min

Lab File: BF078478.D

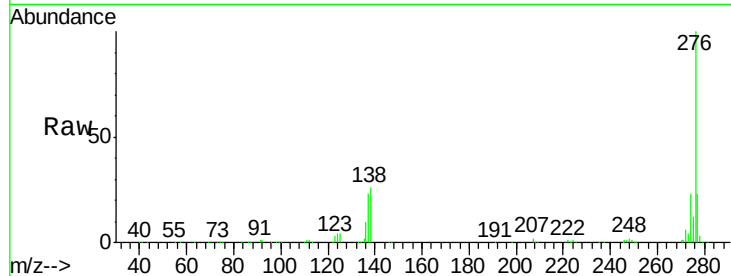
Acq: 13 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

PB82691BS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	301463		
277	23.2		19.0	28.4
138	25.8		19.9	29.9

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