

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078376.D
 Acq On : 10 Apr 2015 1:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/10/2015 5:13:21 PM

Quant Time: Apr 10 02:03:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	38048	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	162029	20.00	ng	0.00
38) Acenaphthene-d10	10.63	164	81858	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	156241	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	157377	20.00	ng	-0.01
86) Perylene-d12	17.41	264	152177	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	195252	84.61	ng	-0.01
7) Phenol-d6	6.48	99	240690	83.23	ng	-0.01
23) Nitrobenzene-d5	7.58	82	210158	78.62	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	58811	86.63	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	464959	81.19	ng	0.00
78) Terphenyl-d14	14.44	244	551180	79.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.69	88	43588	41.77	ng	97
3) Pyridine	2.28	79	117936	43.15	ng	98
4) n-Nitrosodimethylamine	2.22	42	52001	49.42	ng	78
6) Aniline	6.48	93	176689	43.08	ng	93
8) 2-Chlorophenol	6.61	128	112598	41.27	ng	95
9) Benzaldehyde	6.33	77	72678	37.92	ng	98
10) Phenol	6.50	94	147180	42.47	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	104004	41.74	ng	95
12) 1,3-Dichlorobenzene	6.81	146	122893	41.00	ng	# 90
13) 1,4-Dichlorobenzene	6.91	146	125276	41.52	ng	94
14) 1,2-Dichlorobenzene	7.08	146	112498	39.77	ng	99
15) Benzyl Alcohol	7.08	79	87920	43.26	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.26	45	133454	40.15	ng	96
17) 2-Methylphenol	7.24	107	88526	41.79	ng	96
18) Hexachloroethane	7.50	117	42871	42.14	ng	89
19) n-Nitroso-di-n-propylamine	7.42	70	82199	43.08	ng	98
20) 3+4-Methylphenols	7.45	107	121994	43.17	ng	91
22) Acetophenone	7.40	105	152422	40.37	ng	# 89
24) Nitrobenzene	7.61	77	115996	41.51	ng	# 82
25) Isophorone	7.92	82	216034	42.58	ng	98
26) 2-Nitrophenol	8.01	139	54659	41.04	ng	93
27) 2,4-Dimethylphenol	8.09	122	101211	40.87	ng	97
28) bis(2-Chloroethoxy)methane	8.20	93	130103	39.99	ng	98
29) 2,4-Dichlorophenol	8.30	162	94747	42.06	ng	91
30) 1,2,4-Trichlorobenzene	8.40	180	99720	38.61	ng	# 97
31) Naphthalene	8.49	128	344463	40.85	ng	99
32) Benzoic acid	8.22	122	52030	45.08	ng	94
33) 4-Chloroaniline	8.58	127	148952	42.56	ng	99
34) Hexachlorobutadiene	8.65	225	56156	39.59	ng	96
35) Caprolactam	9.01	113	29033	43.17	ng	93
36) 4-Chloro-3-methylphenol	9.20	107	97053	42.70	ng	99
37) 2-Methylnaphthalene	9.34	142	223927	39.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	101775	40.13	ng	99
40) Hexachlorocyclopentadiene	9.54	237	36628	37.50	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	67778	42.37	nq	96
43) 2,4,5-Trichlorophenol	9.76	196	70906	42.43	nq #	88
45) 1,1'-Biphenyl	9.93	154	265469	39.65	nq	99
46) 2-Chloronaphthalene	9.94	162	208830	39.64	nq	97
47) 2-Nitroaniline	10.09	65	61645	47.29	nq #	70
48) Acenaphthylene	10.45	152	344735	40.52	nq	99
49) Dimethylphthalate	10.33	163	241664	39.30	nq	99
50) 2,6-Dinitrotoluene	10.40	165	52568	41.55	nq #	60
51) Acenaphthene	10.66	154	192505	40.19	nq	99
52) 3-Nitroaniline	10.59	138	61585	42.81	nq	83
53) 2,4-Dinitrophenol	10.74	184	14737	41.13	nq #	86
54) Dibenzofuran	10.88	168	294496	40.26	nq	99
55) 4-Nitrophenol	10.83	139	37779	37.19	nq #	64
56) 2,4-Dinitrotoluene	10.89	165	69881	42.64	nq #	75
57) Fluorene	11.30	166	247875	41.80	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	54054	43.63	nq	100
59) Diethylphthalate	11.20	149	232366	39.19	nq	97
60) 4-Chlorophenyl-phenylether	11.31	204	111769	40.97	nq #	76
61) 4-Nitroaniline	11.35	138	62444	42.94	nq	95
62) Azobenzene	11.51	77	212215	39.21	nq	99
64) 4,6-Dinitro-2-methylphenol	11.39	198	29078	39.37	nq #	56
65) n-Nitrosodiphenylamine	11.47	169	220642	40.83	nq	98
66) 4-Bromophenyl-phenylether	11.92	248	66054	39.92	nq #	90
67) Hexachlorobenzene	11.96	284	71148	39.24	nq #	83
68) Atrazine	12.15	200	61281	39.15	nq	97
69) Pentachlorophenol	12.23	266	34982	47.05	nq	99
70) Phenanthrene	12.48	178	358069	39.62	nq	100
71) Anthracene	12.55	178	363040	40.76	nq	99
72) Carbazole	12.75	167	340513	40.80	nq	99
73) Di-n-butylphthalate	13.22	149	386778	40.91	nq	100
74) Fluoranthene	13.94	202	382822	40.17	nq	96
76) Benzidine	14.13	184	245865	40.57	nq	99
77) Pyrene	14.21	202	397509	40.24	nq	99
79) Butylbenzylphthalate	15.07	149	171416	45.52	nq #	77
80) Benzo(a)anthracene	15.70	228	368611	39.37	nq	99
81) 3,3'-Dichlorobenzidine	15.69	252	129974	41.45	nq #	97
82) Chrysene	15.75	228	355869	40.45	nq	99
83) Bis(2-ethylhexyl)phthalate	15.79	149	243649	41.26	nq #	98
84) Di-n-octyl phthalate	16.58	149	405176	41.78	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.68	276	421482	42.22	nq #	87
87) Benzo(b)fluoranthene	16.98	252	396521	42.16	nq #	96
88) Benzo(k)fluoranthene	17.01	252	314011m	37.57	nq	
89) Benzo(a)pyrene	17.36	252	333323	40.61	nq #	96
90) Dibenzo(a,h)anthracene	18.71	278	334102	40.66	nq	99
91) Benzo(g,h,i)perylene	19.04	276	335951	40.77	nq	99

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

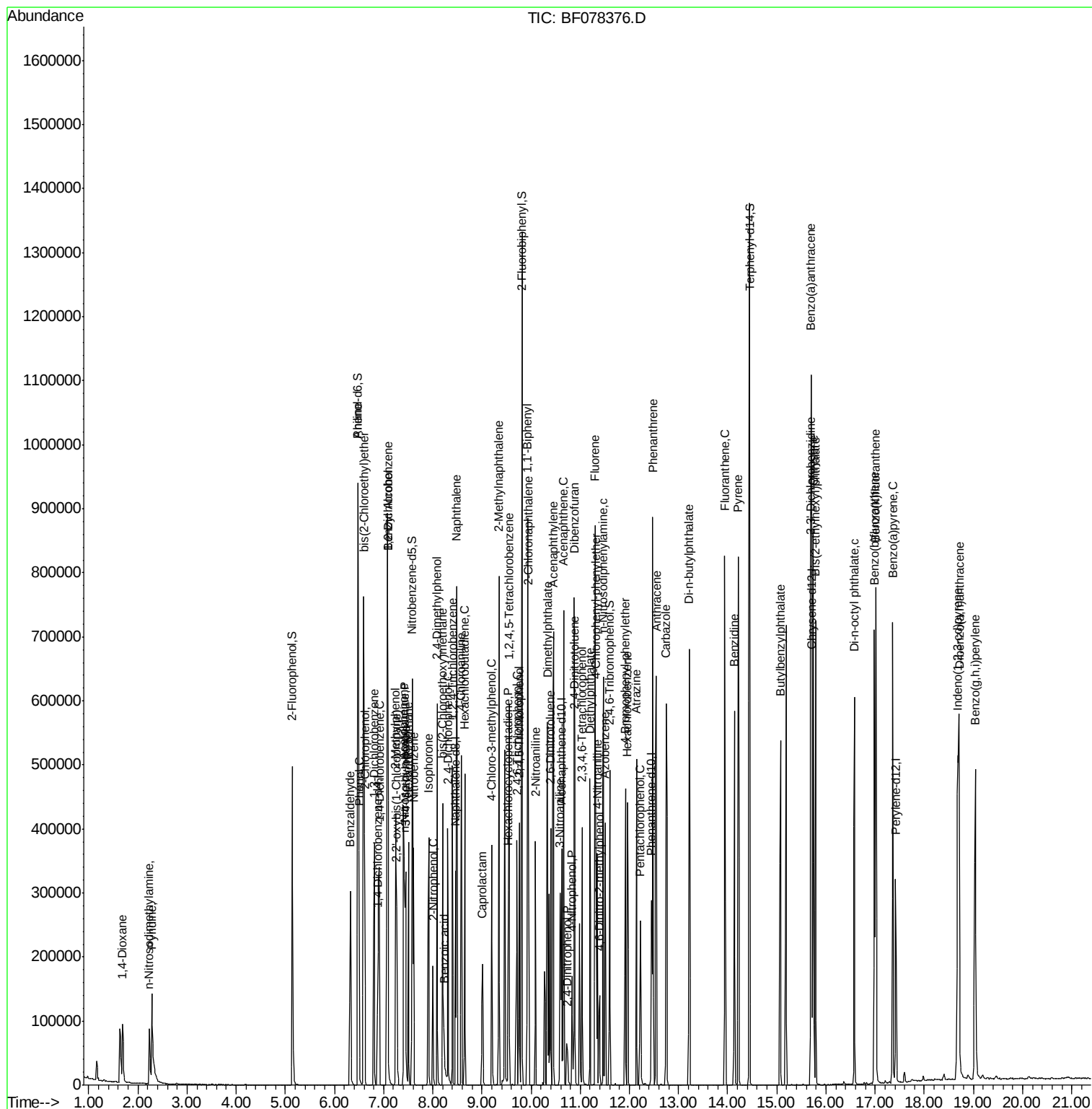
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\  
Data File : BF078376.D  
Acq On    : 10 Apr 2015    1:08  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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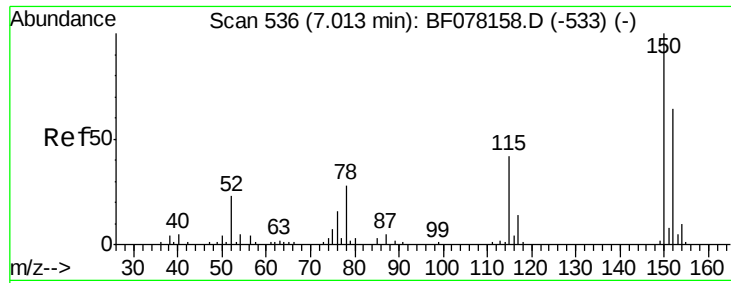
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

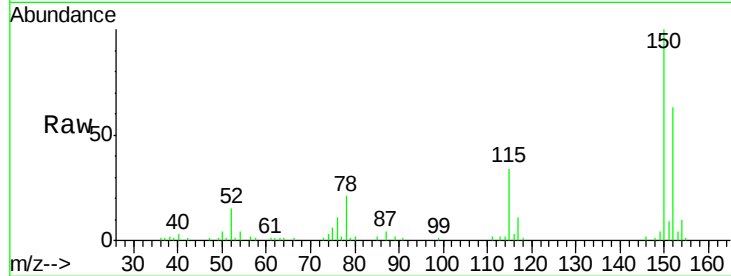
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

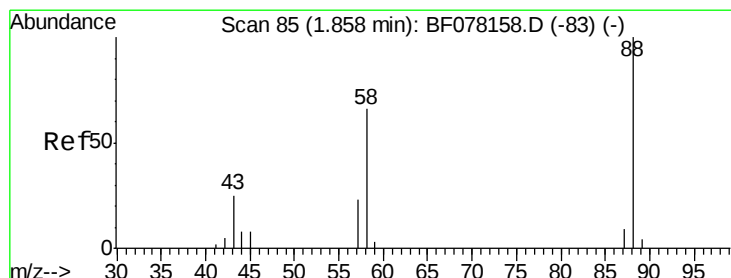
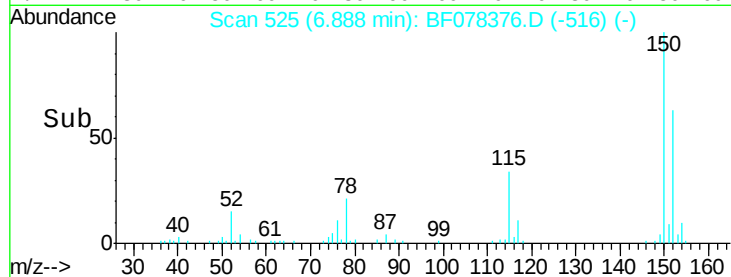
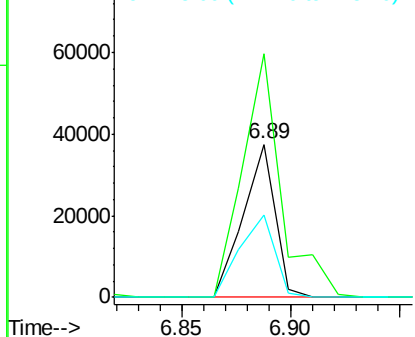
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.9	188.9
115	54.0	52.7	79.1

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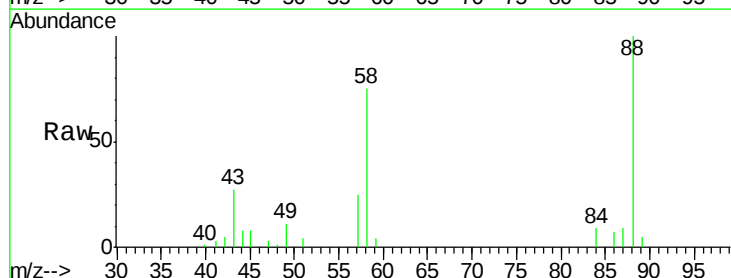
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



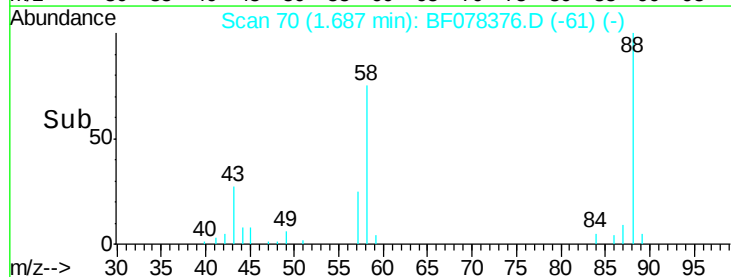
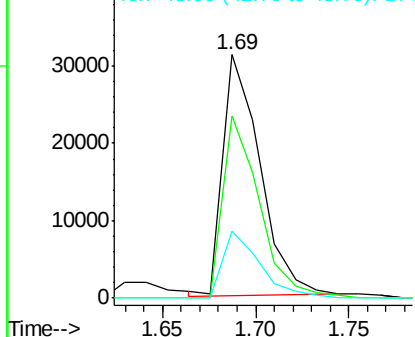
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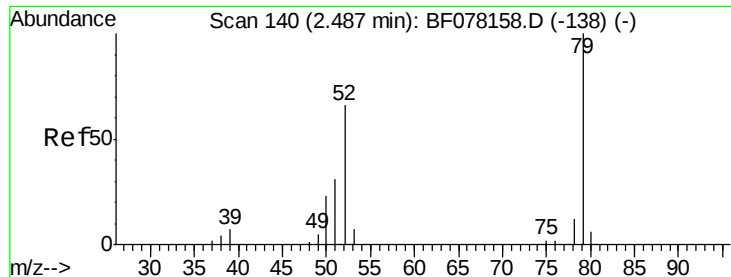
1,4-Dioxane
Concen: 41.77 ng
RT: 1.69 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	56.9	85.3
43	27.5	21.4	32.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.15 ng

RT: 2.28 min Scan# 122

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

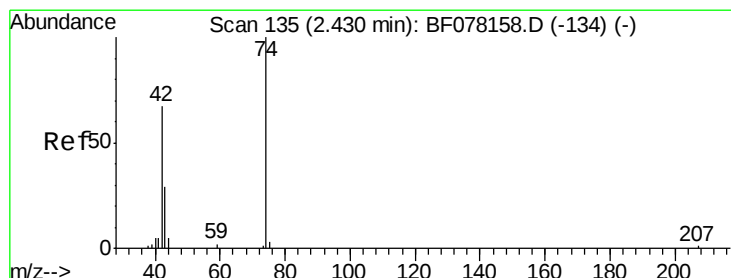
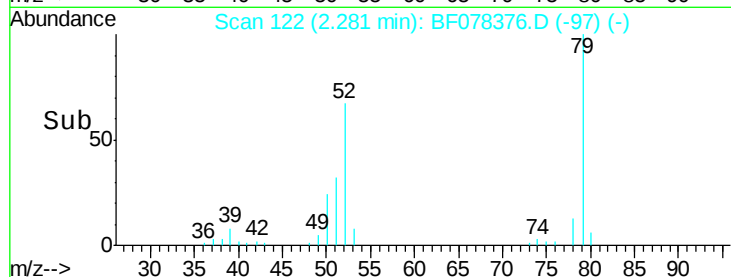
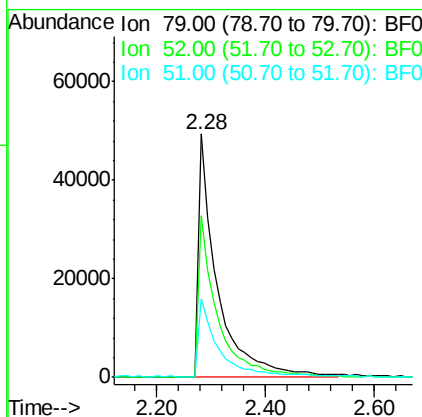
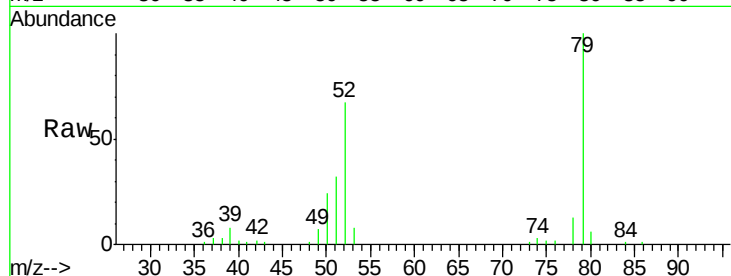
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	117936
Ion Ratio	Lower	Upper	
79	100		
52	66.7	52.4	78.6
51	32.3	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 49.42 ng

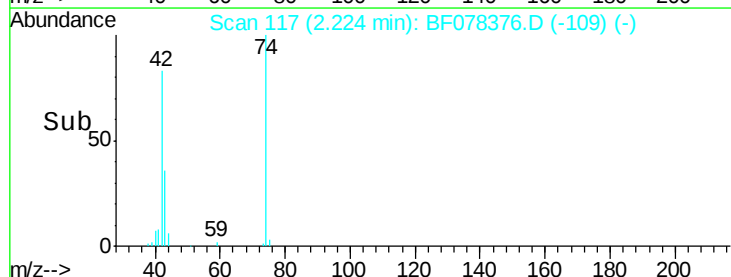
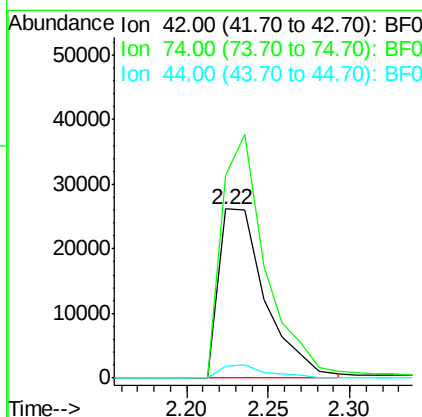
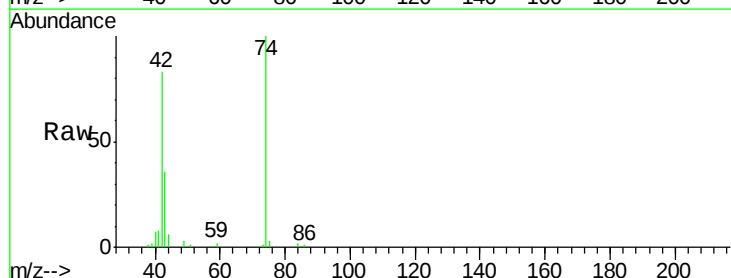
RT: 2.22 min Scan# 117

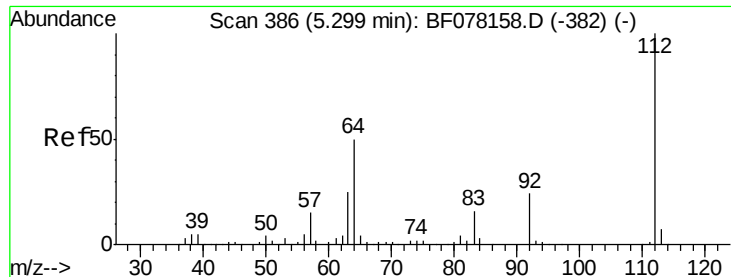
Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	42	Resp:	52001
Ion Ratio	Lower	Upper	
42	100		
74	119.8	118.7	178.1
44	7.0	5.9	8.9





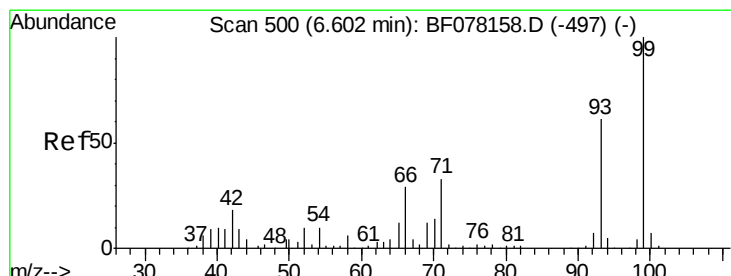
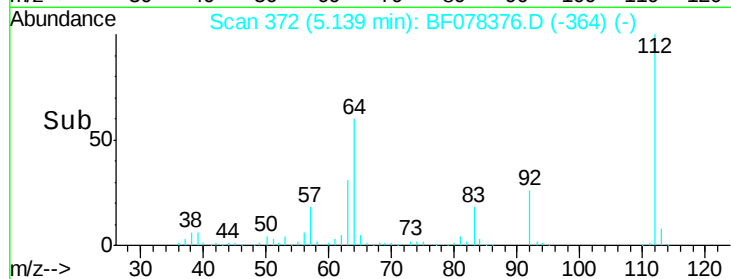
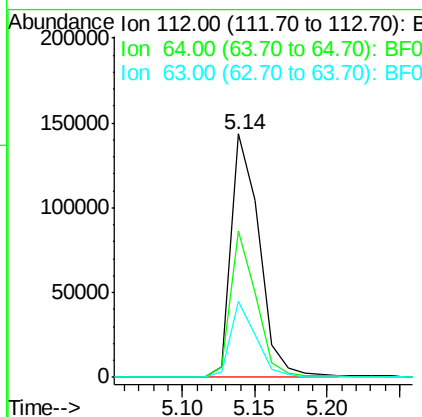
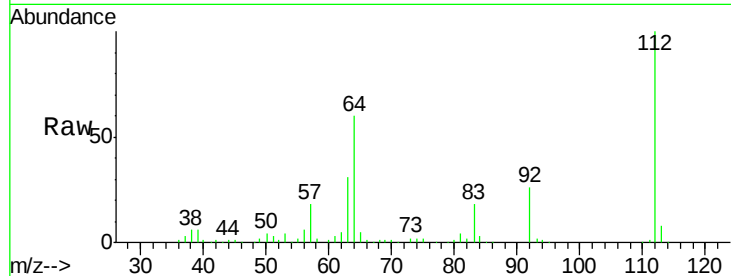
#5
 2-Fluorophenol
 Concen: 84.61 ng
 RT: 5.14 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.3	39.9	59.9#
63	31.0	20.2	30.4#

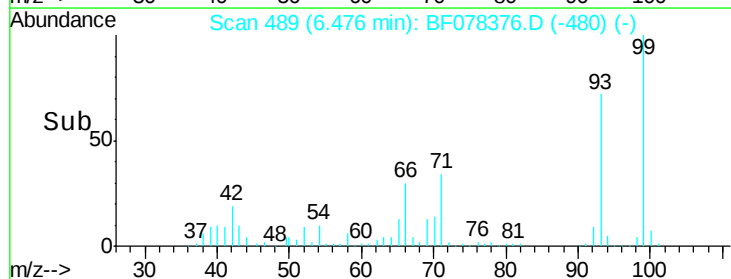
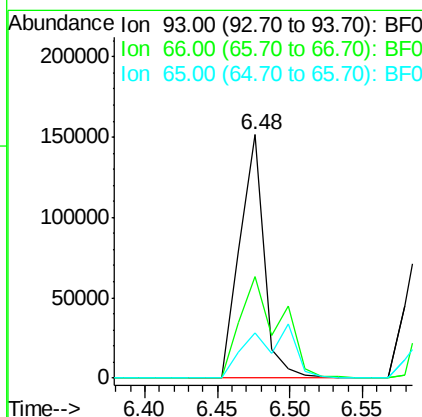
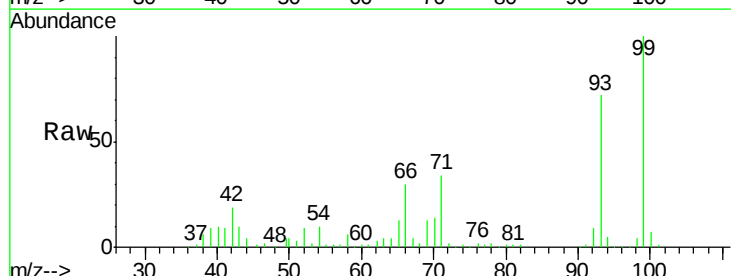
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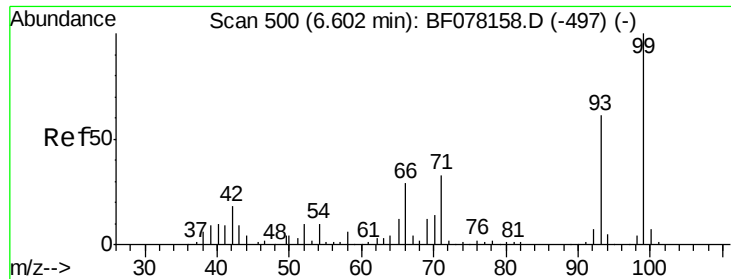
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#6
 Aniline
 Concen: 43.08 ng
 RT: 6.48 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.6	38.0	57.0
65	18.4	16.3	24.5





#7

Phenol-d6

Concen: 83.23 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

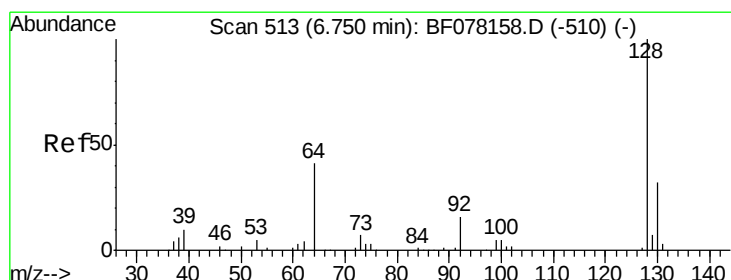
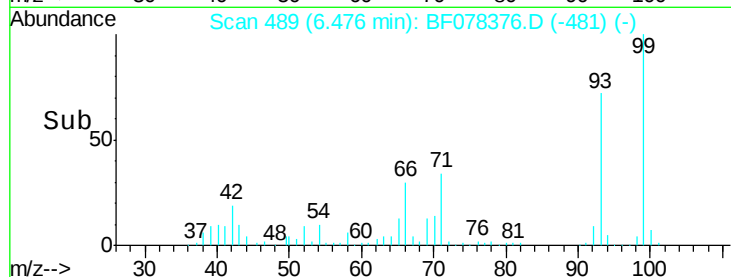
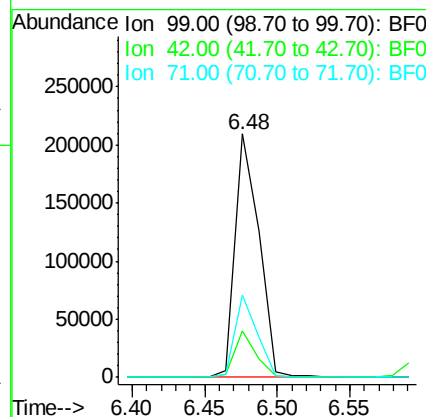
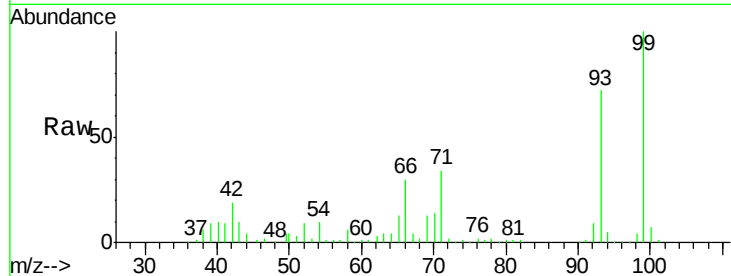
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	240690
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.8	22.2
71	33.9	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.27 ng

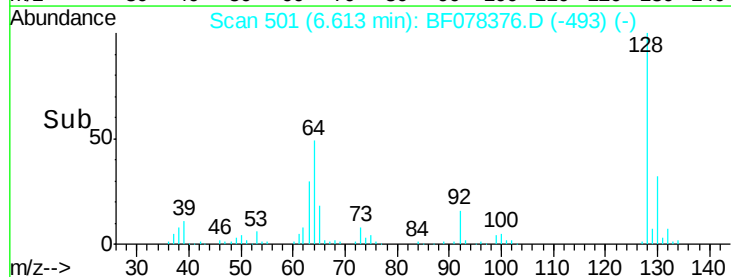
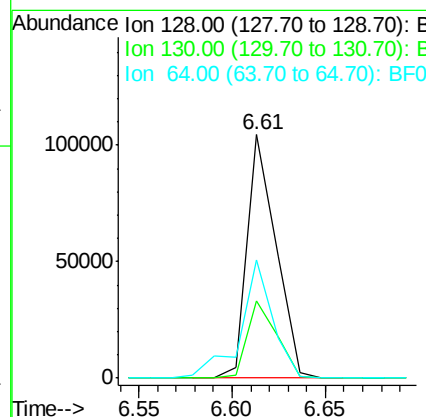
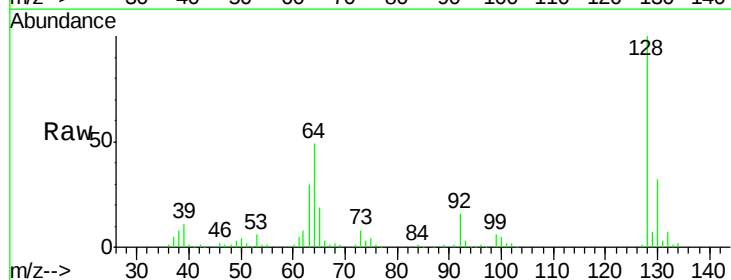
RT: 6.61 min Scan# 501

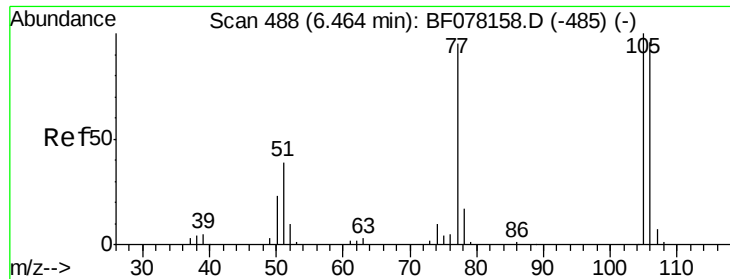
Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	128	Resp:	112598
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.3	52.3
64	48.6	23.8	63.8





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

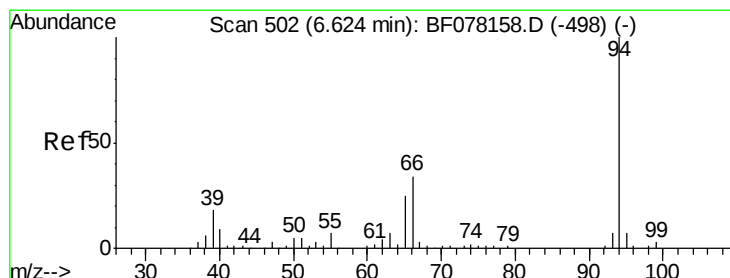
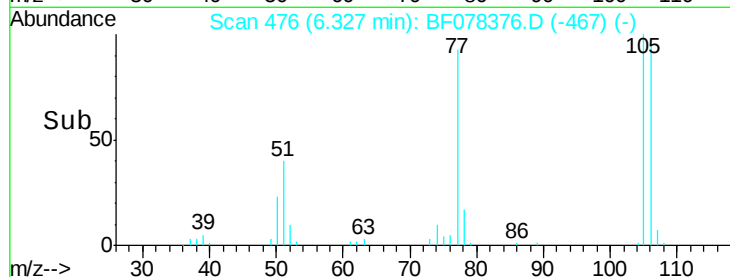
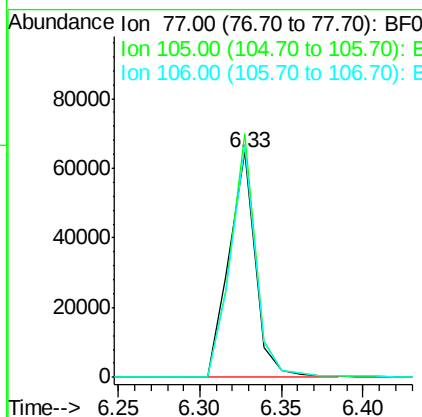
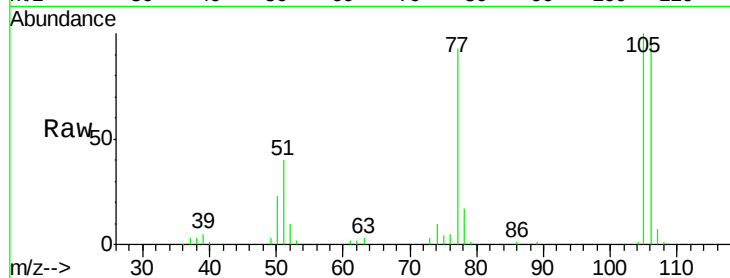
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	72678
Ion	Ratio	Lower	Upper
77	100		
105	108.0	85.4	125.4
106	102.8	80.8	120.8

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#10

Phenol

Concen: 42.47 ng

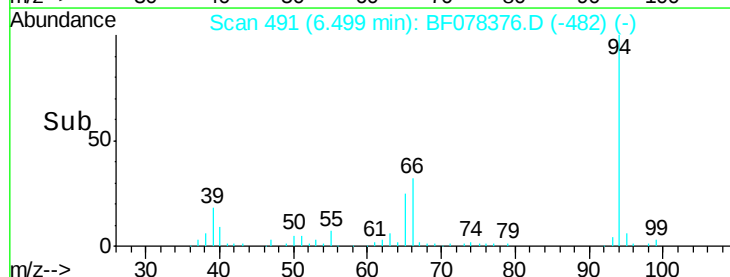
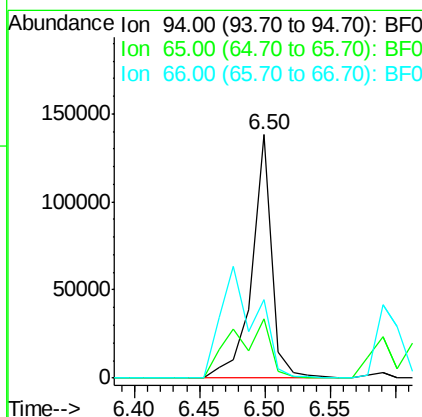
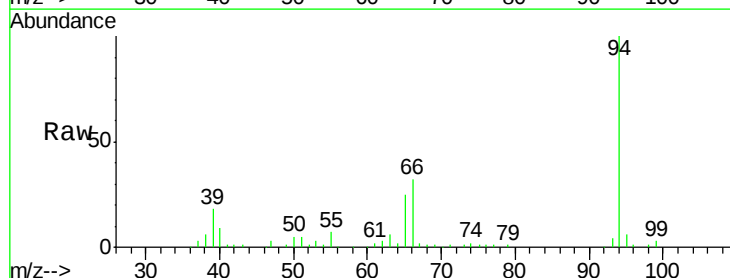
RT: 6.50 min Scan# 491

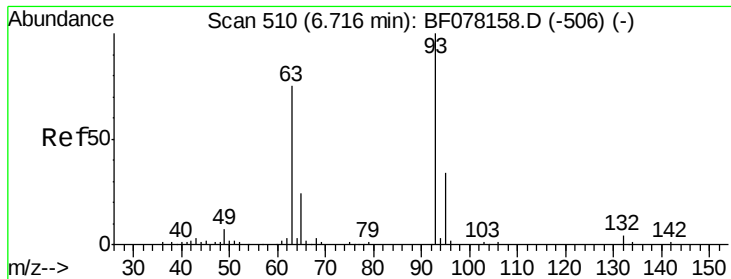
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	94	Resp:	147180
Ion	Ratio	Lower	Upper
94	100		
65	24.5	4.9	44.9
66	32.3	13.8	53.8





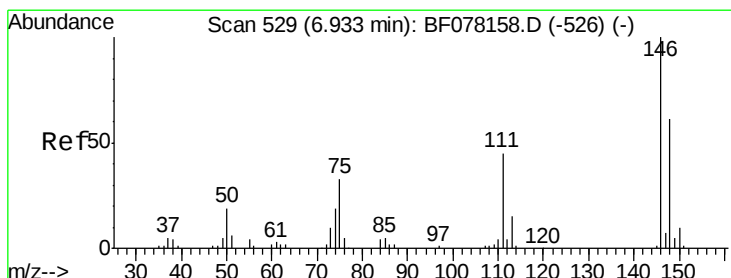
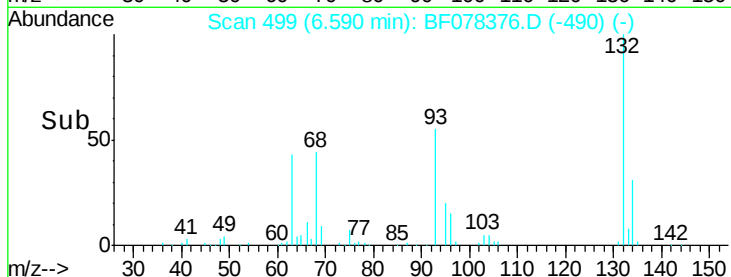
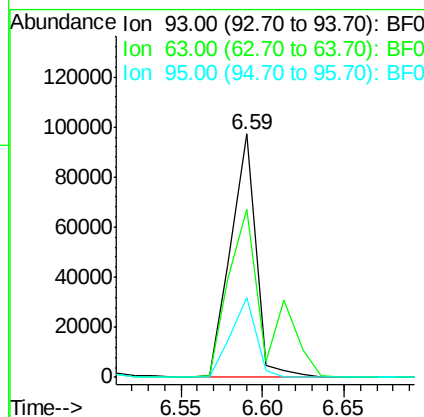
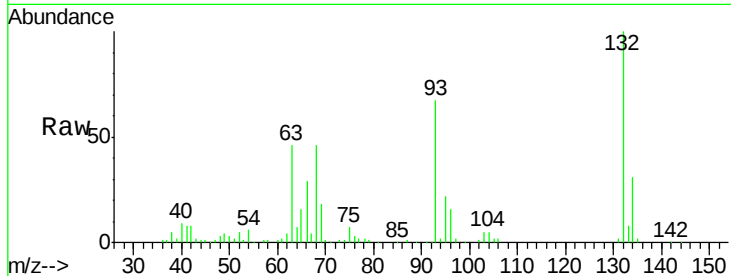
#11
bis(2-Chloroethyl)ether
Concen: 41.74 ng
RT: 6.59 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	104004
Ion Ratio	Lower	Upper	
93	100		
63	68.9	54.6	94.6
95	32.9	13.6	53.6

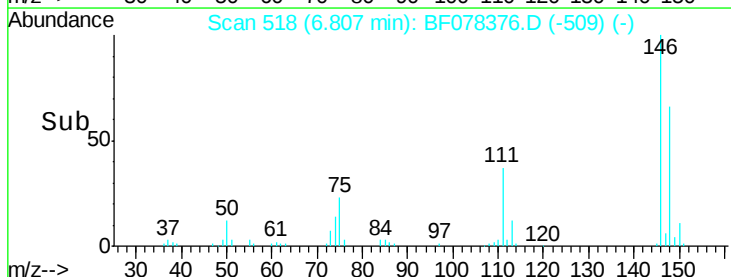
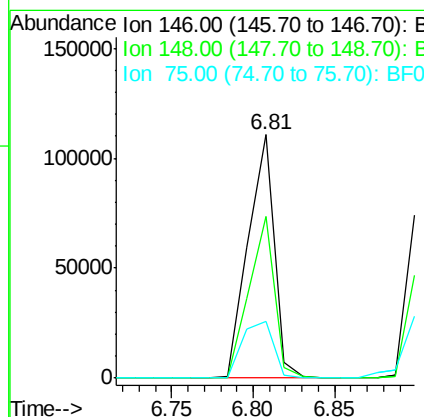
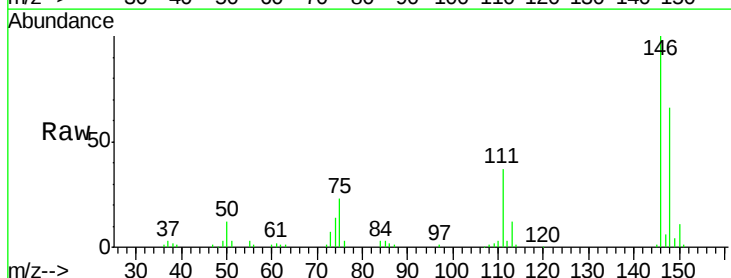
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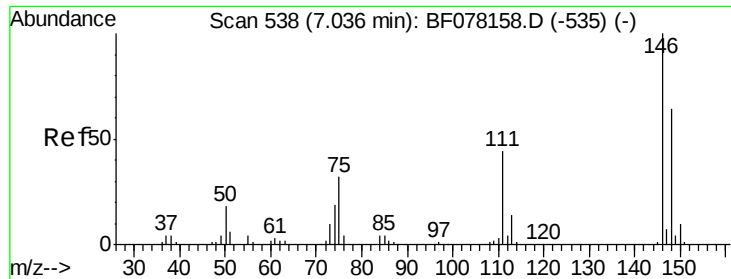
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#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion:	146	Resp:	122893
Ion Ratio	Lower	Upper	
146	100		
148	66.2	49.1	73.7
75	23.3	26.6	40.0#





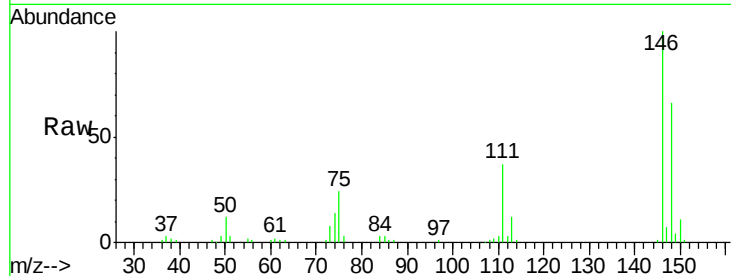
#13
 1,4-Dichlorobenzene
 Concen: 41.52 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

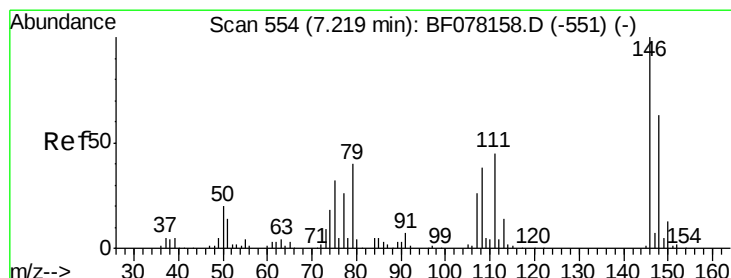
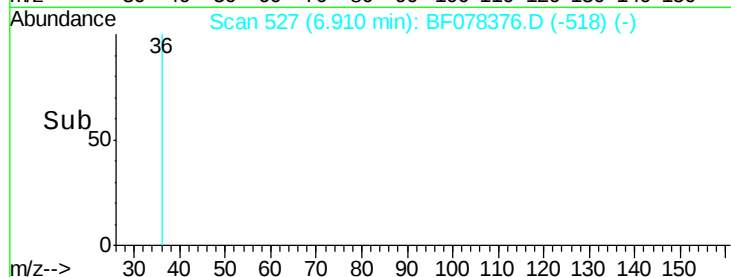
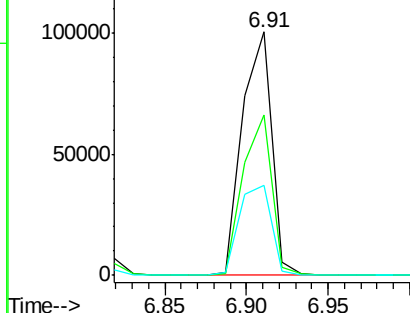
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.0
111	36.9	35.0	52.4

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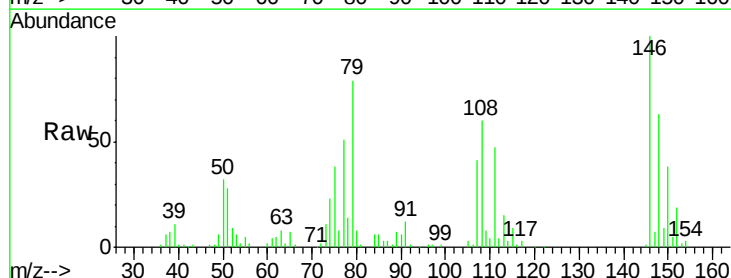


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

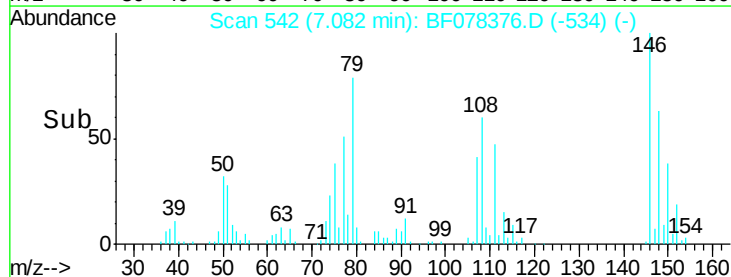
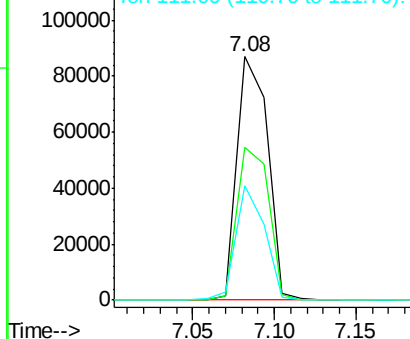


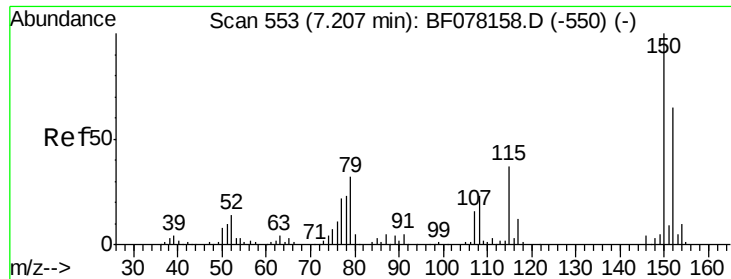
#14
 1,2-Dichlorobenzene
 Concen: 39.77 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	46.8	36.1	54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





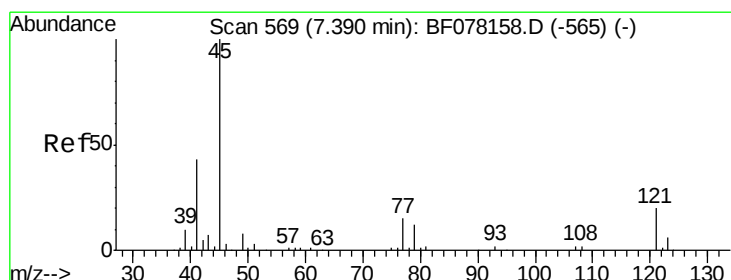
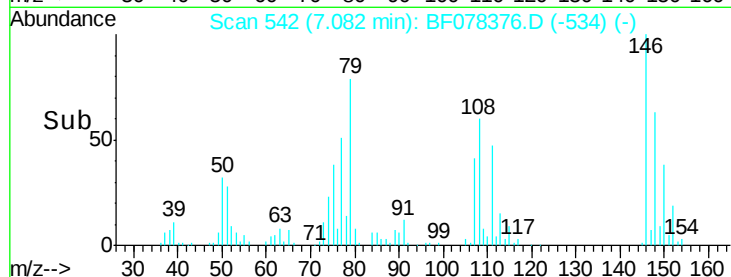
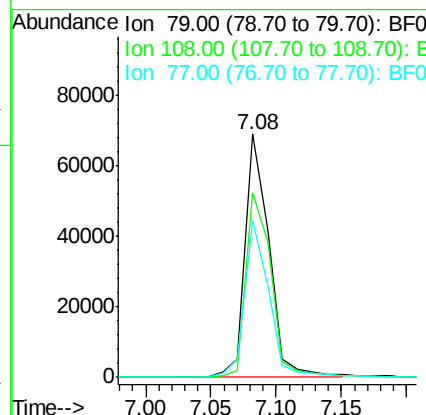
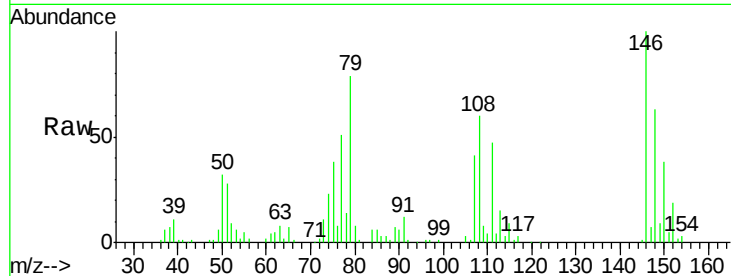
#15
Benzyl Alcohol
Concen: 43.26 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	79	Resp	87920
Ion Ratio	Lower	Upper	
79	100		
108	75.8	57.6	86.4
77	64.5	53.5	80.3

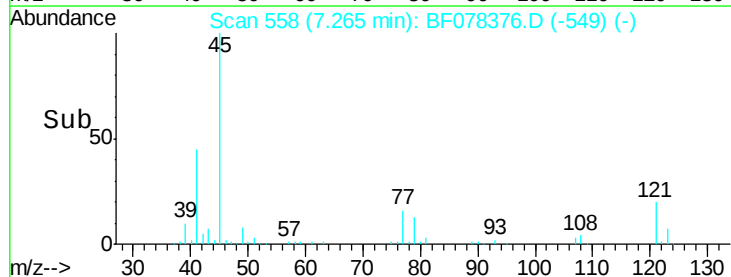
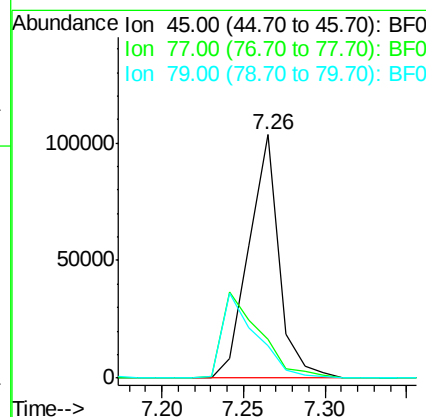
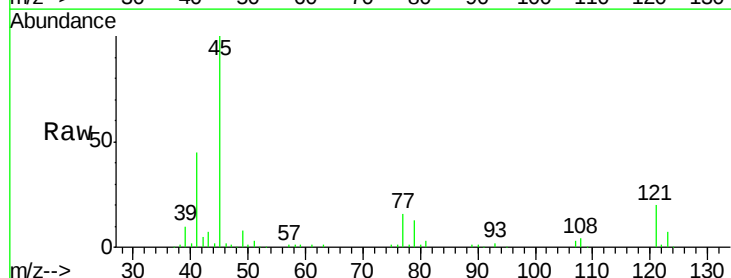
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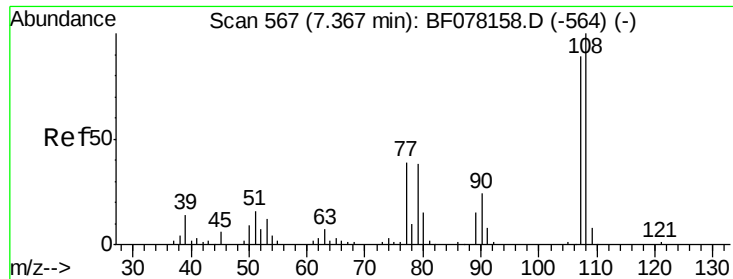
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.15 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	45	Resp	133454
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	34.5
79	13.2	0.0	31.9





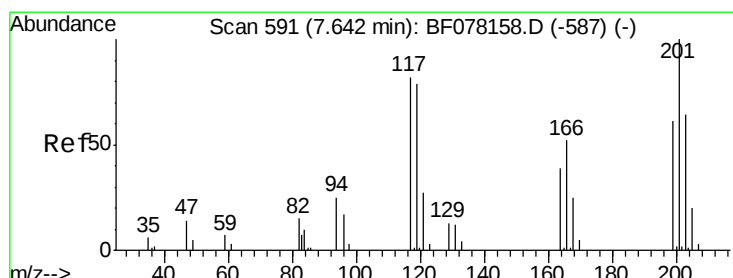
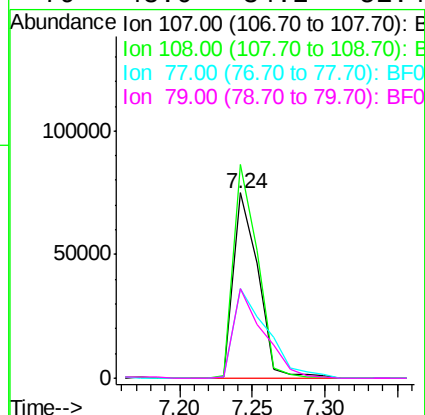
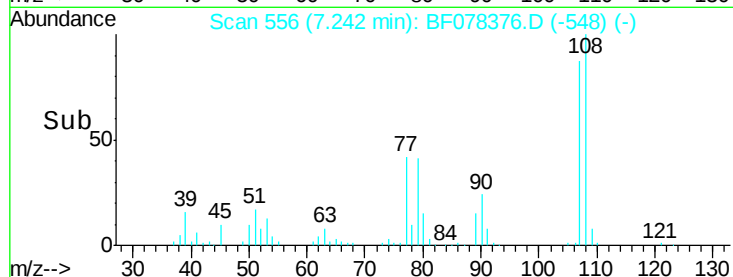
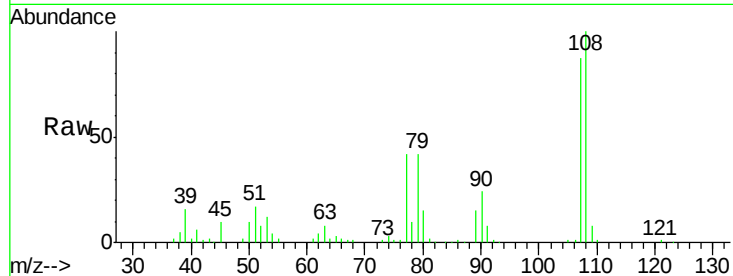
#17
2-Methylphenol
Concen: 41.79 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	88526
Ion Ratio	Lower	Upper	
107	100		
108	115.2	90.3	135.5
77	48.7	35.5	53.3
79	48.0	34.2	51.4

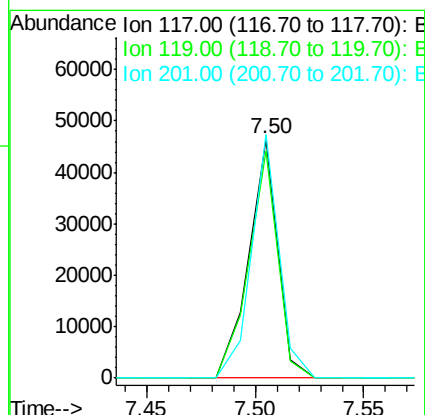
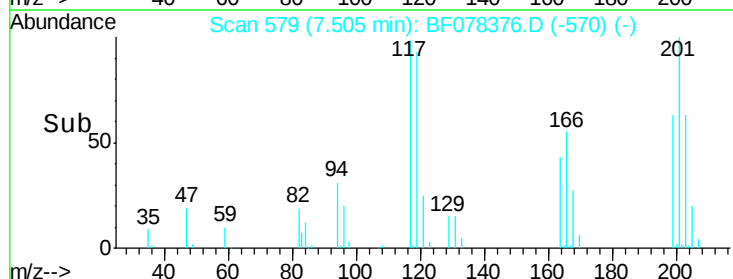
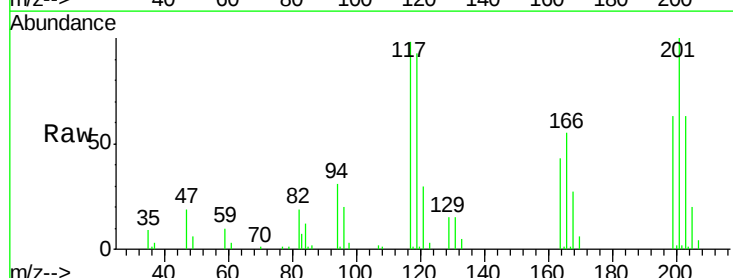
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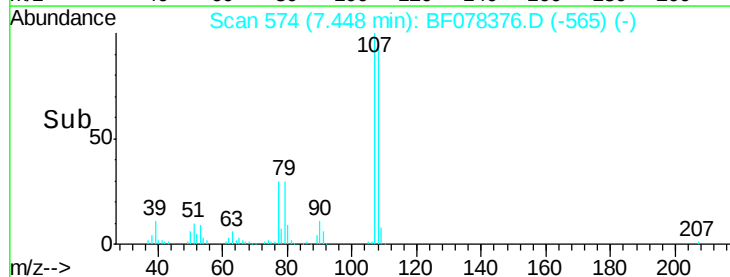
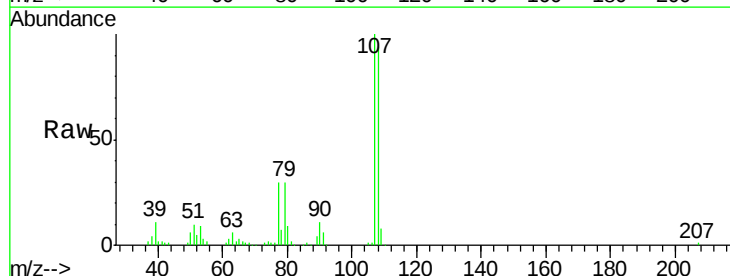
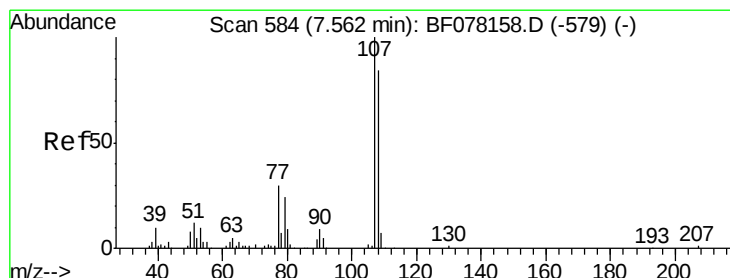
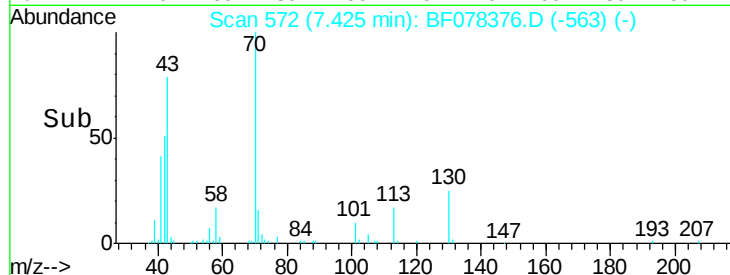
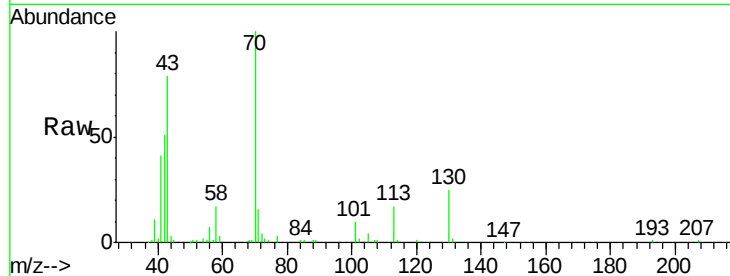
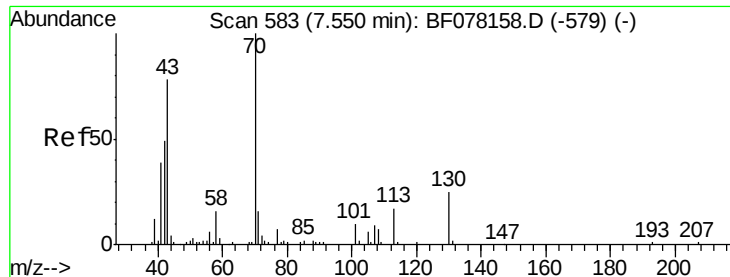
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#18
Hexachloroethane
Concen: 42.14 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion:	117	Resp:	42871
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.0	115.6
201	102.1	98.1	147.1

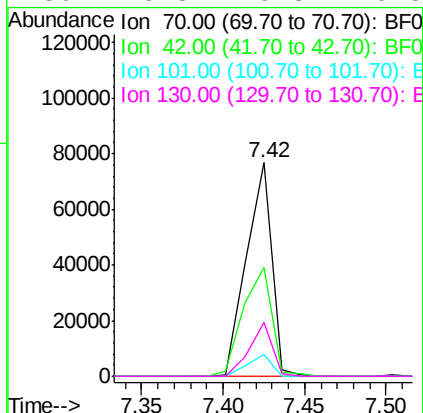




#19
n-Nitroso-di-n-propylamine
Concen: 43.08 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	38.9	58.3
101	10.3	8.3	12.5
130	25.3	19.8	29.8

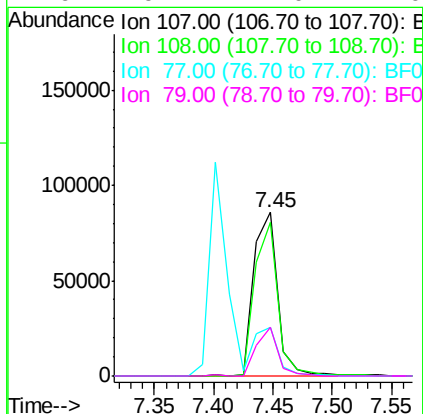


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#20
3+4-Methylphenols
Concen: 43.17 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	64.4	104.4
77	29.5	9.7	49.7
79	29.7	4.0	44.0





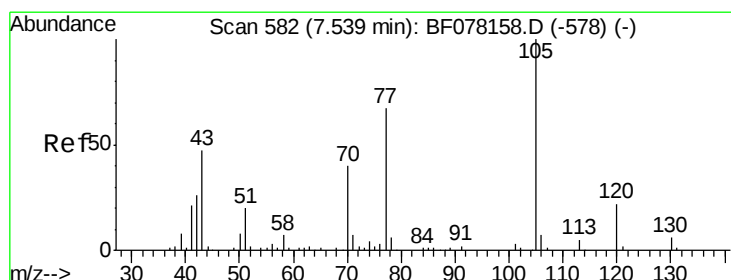
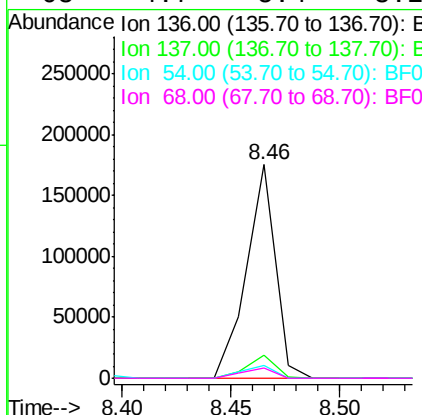
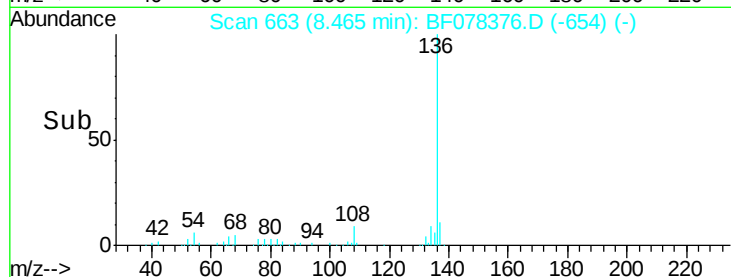
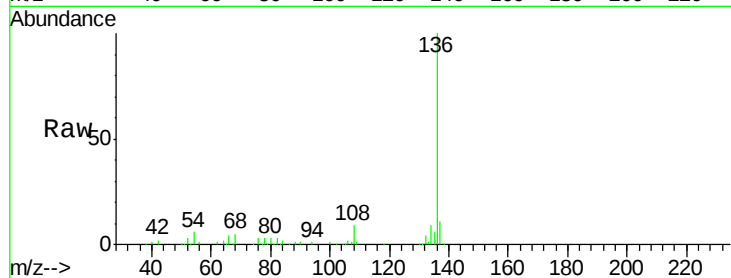
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	162029		
137	10.9	9.0	13.4	
54	6.1	7.0	10.6	
68	4.7	5.4	8.2	

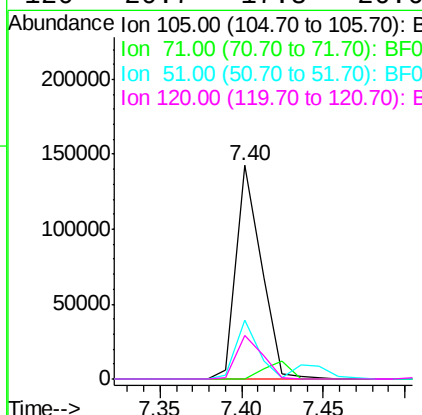
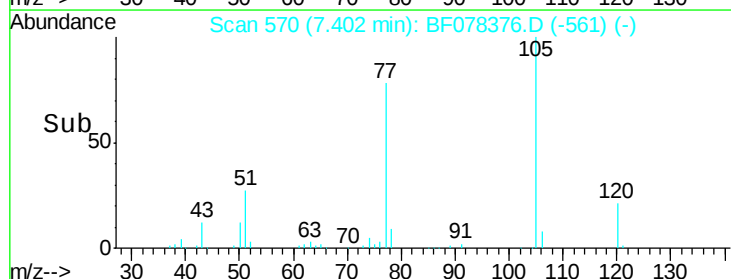
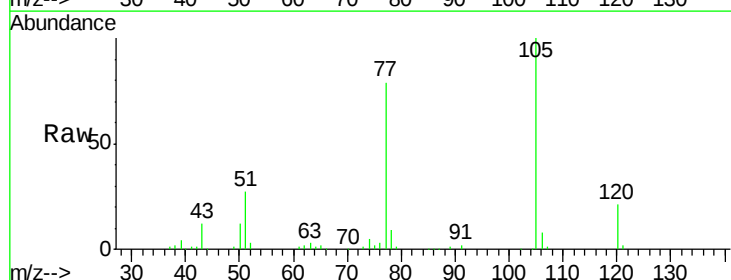
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#22
Acetophenone
Concen: 40.37 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152422		
71	0.0	5.5	8.3	
51	27.4	16.0	24.0	
120	20.7	17.8	26.6	





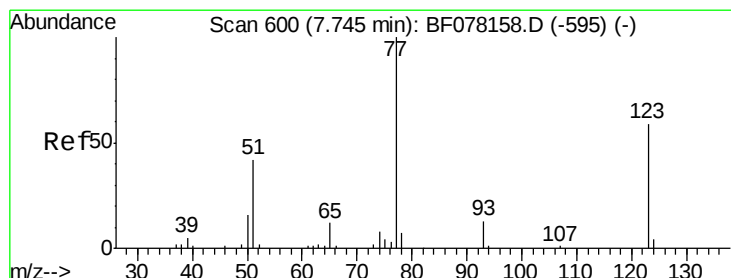
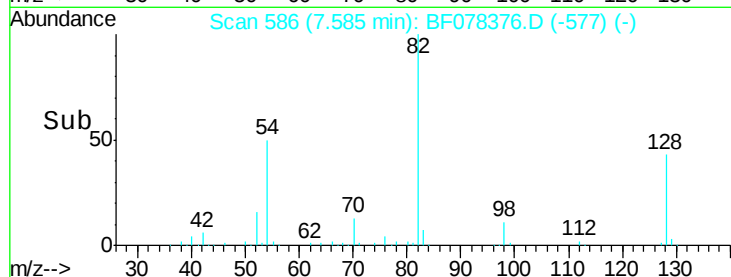
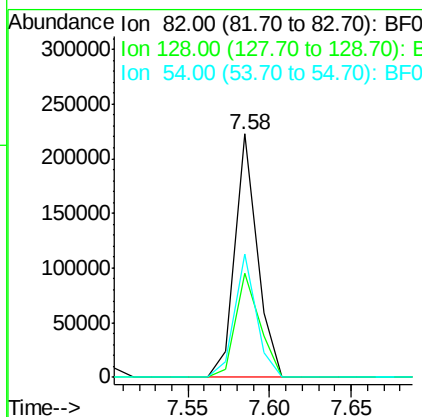
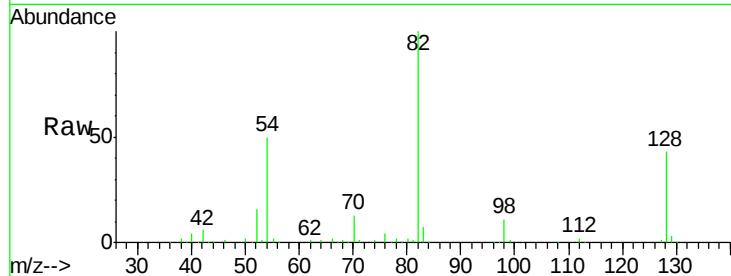
#23
 Nitrobenzene-d5
 Concen: 78.62 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	210158
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.8	47.8
54	50.5	41.5	62.3

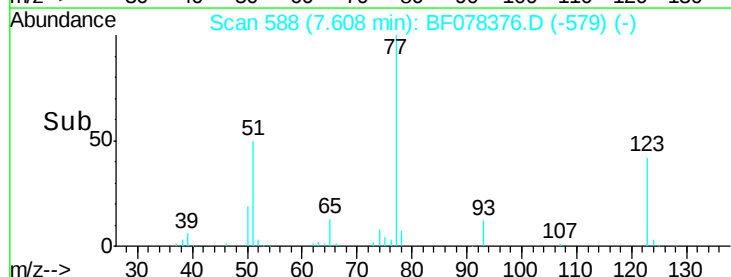
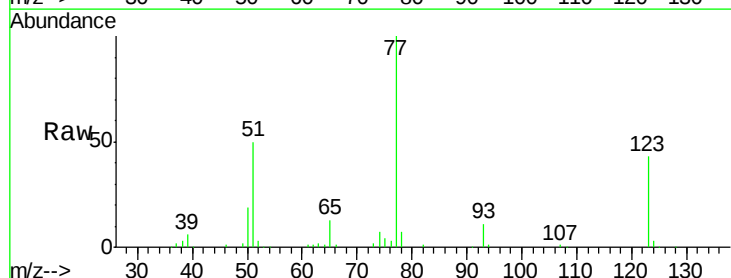
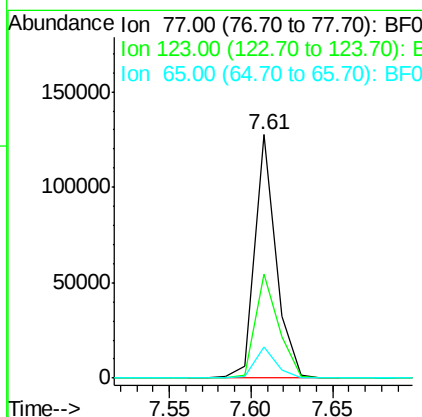
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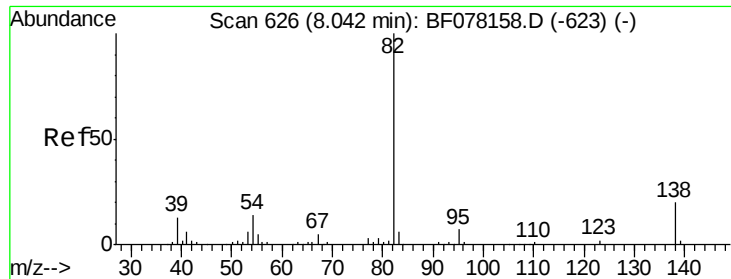
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#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	77	Resp	115996
Ion Ratio	Lower	Upper	
77	100		
123	42.8	46.9	70.3#
65	12.5	9.5	14.3





#25

Isophorone

Concen: 42.58 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

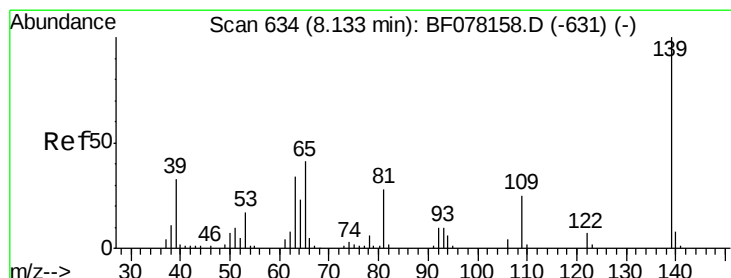
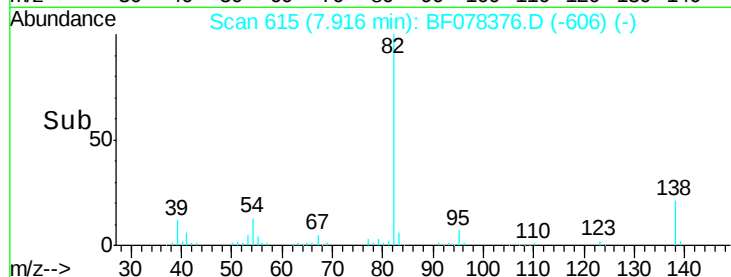
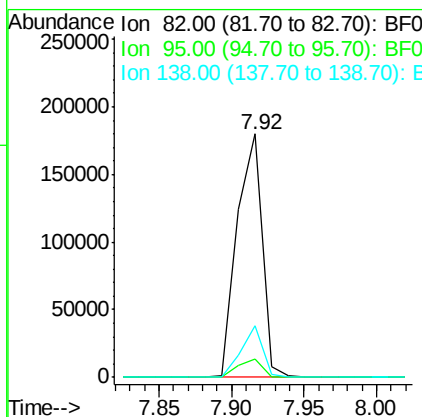
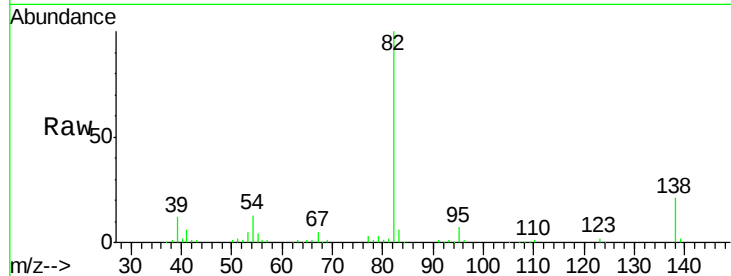
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	216034
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.7	8.5
138	21.0	15.8	23.8

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#26

2-Nitrophenol

Concen: 41.04 ng

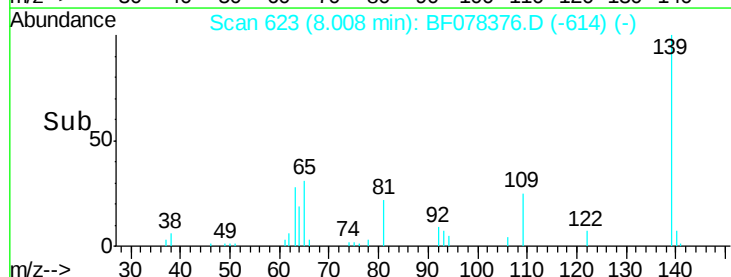
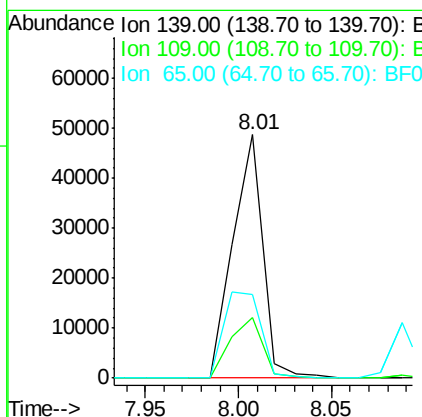
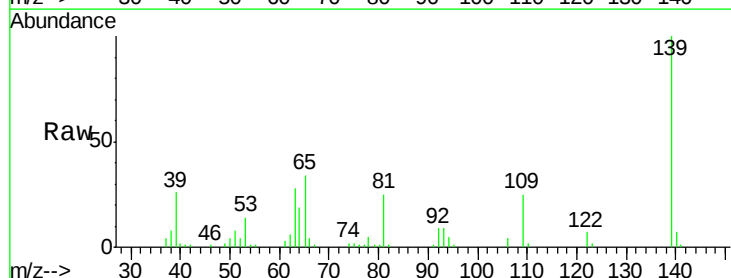
RT: 8.01 min Scan# 623

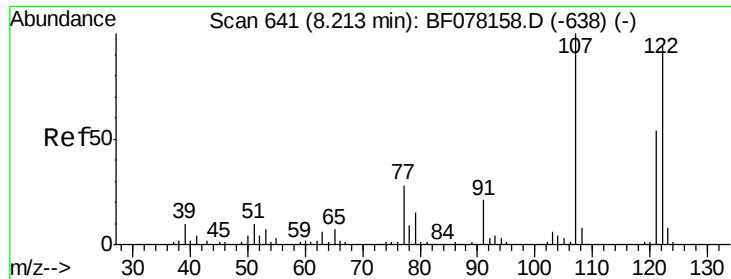
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	139	Resp:	54659
Ion Ratio	Lower	Upper	
139	100		
109	24.7	19.8	29.8
65	34.1	32.7	49.1





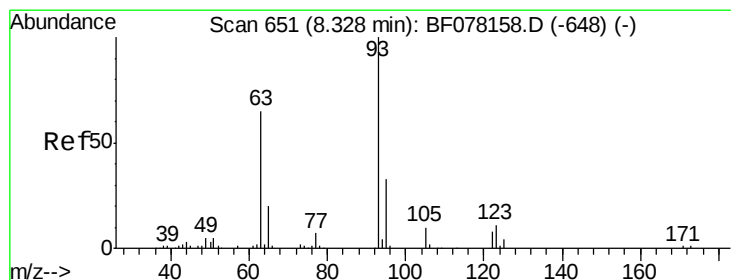
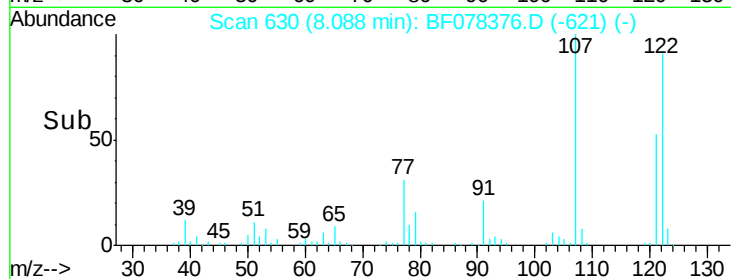
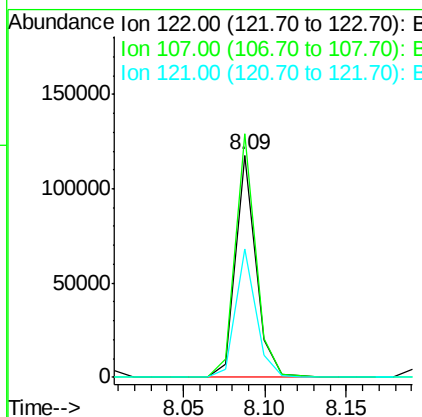
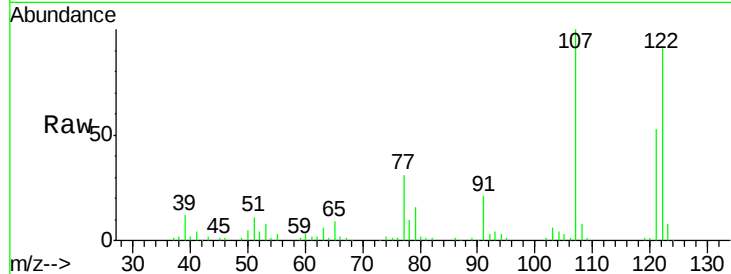
#27
 2,4-Dimethylphenol
 Concen: 40.87 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	101211		
107	109.7	84.6	127.0	
121	58.0	46.0	69.0	

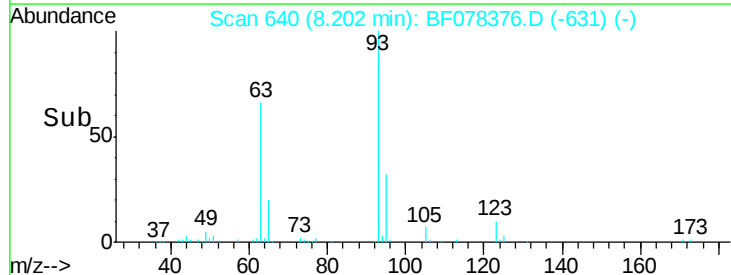
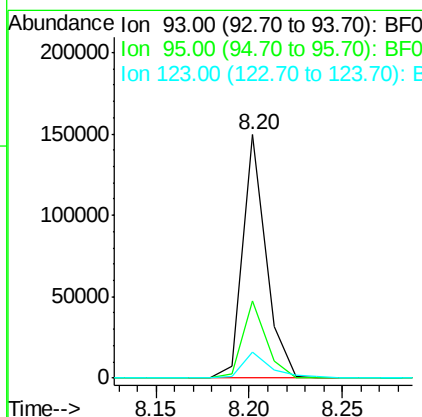
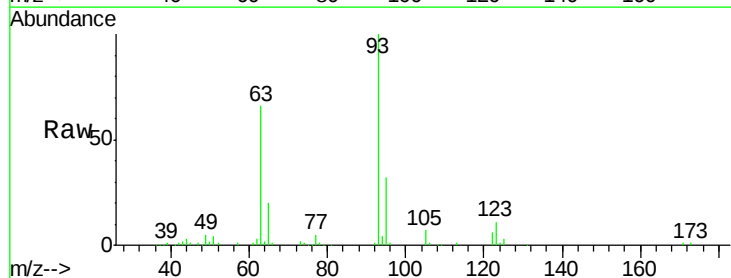
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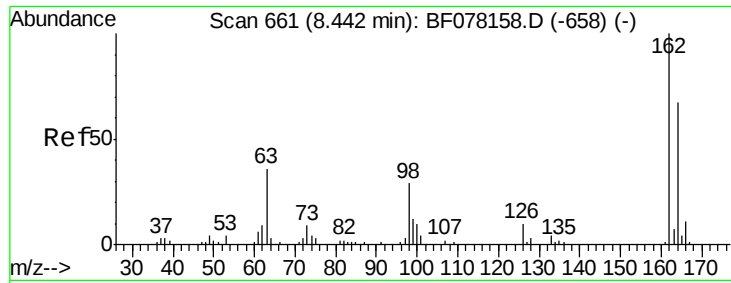
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.99 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130103		
95	32.0	26.3	39.5	
123	10.7	9.1	13.7	





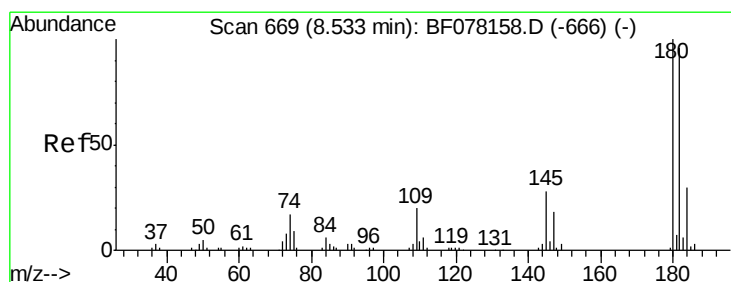
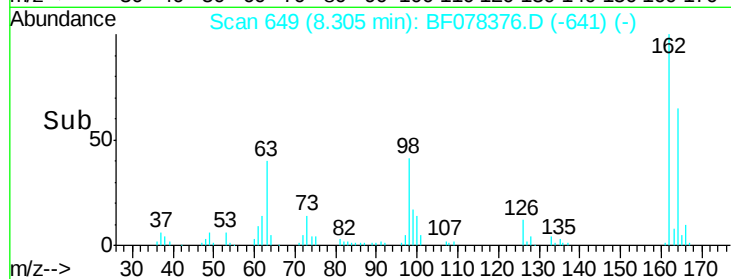
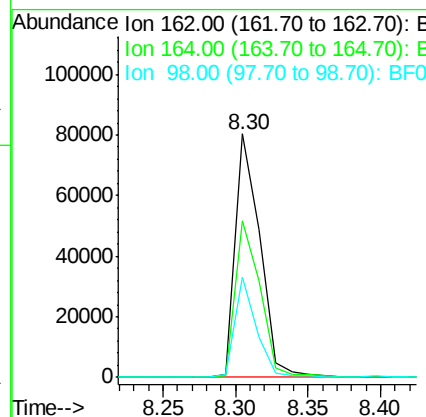
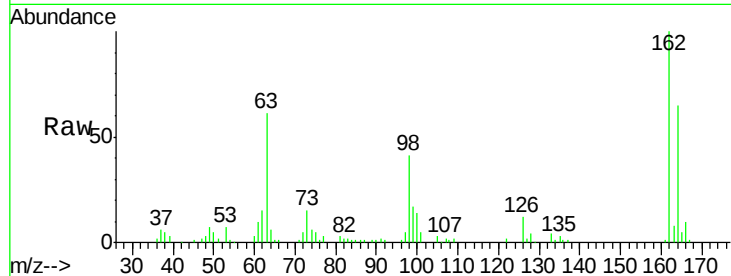
#29
 2,4-Dichlorophenol
 Concen: 42.06 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.6	47.0	87.0	
98	41.4	9.2	49.2	

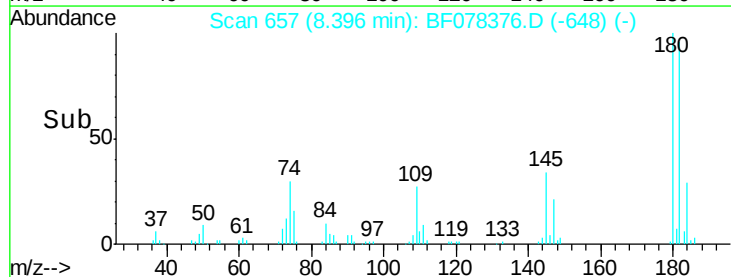
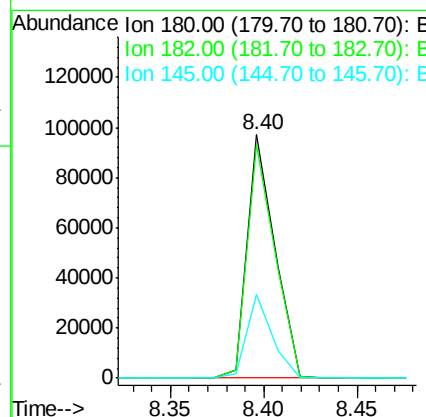
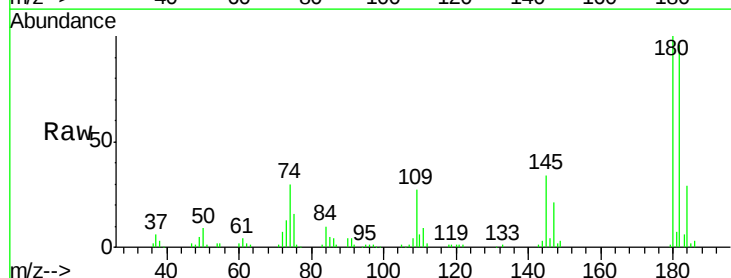
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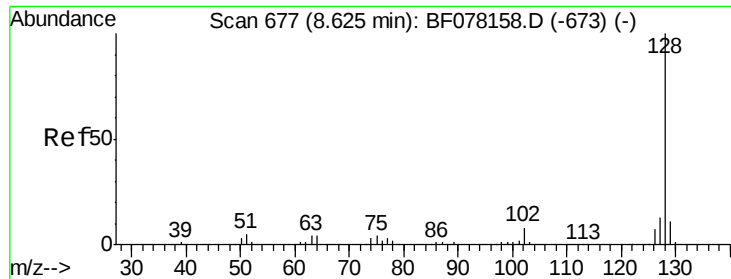
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.61 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	76.9	115.3	
145	34.1	22.5	33.7	





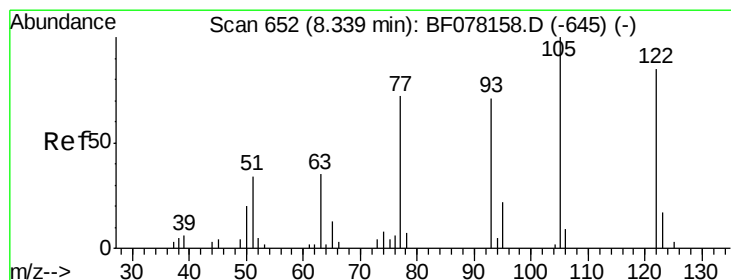
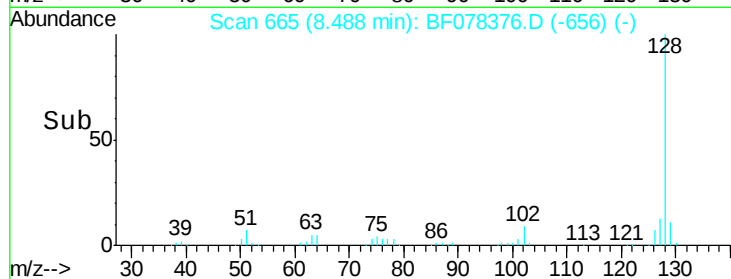
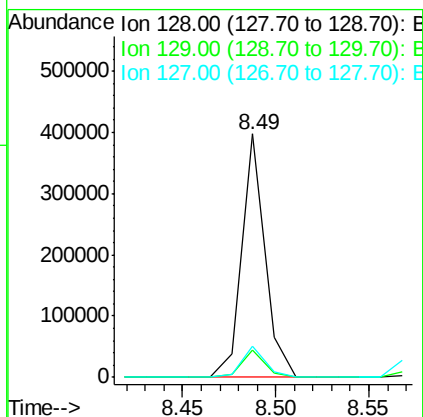
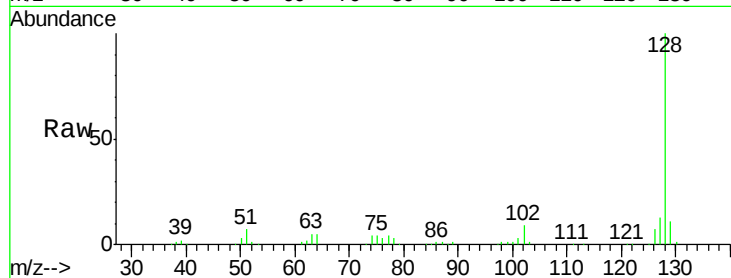
#31
Naphthalene
Concen: 40.85 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	344463		
129	11.1	8.6	12.8	
127	12.9	10.7	16.1	

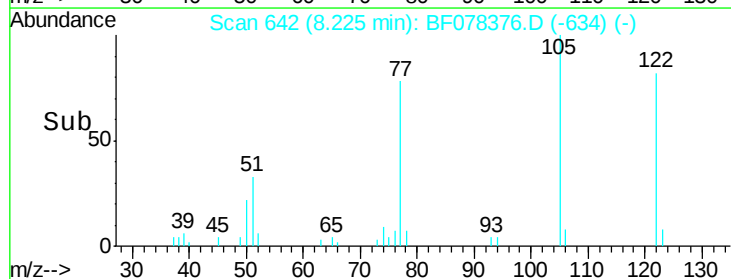
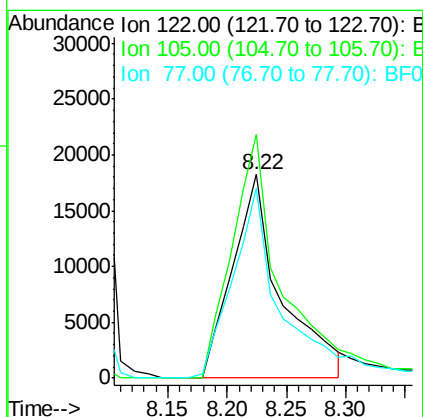
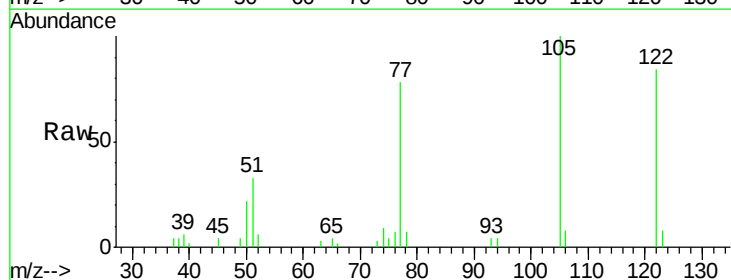
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#32
Benzoic acid
Concen: 45.08 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52030		
105	119.5	96.1	136.1	
77	92.9	64.1	104.1	





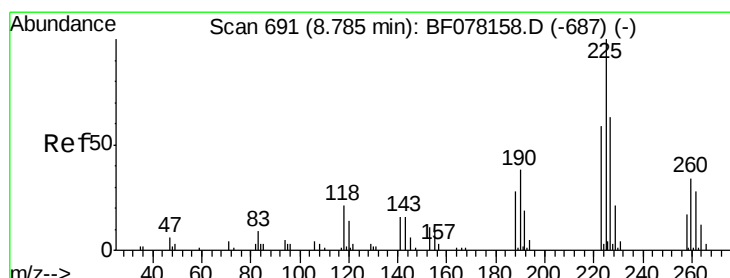
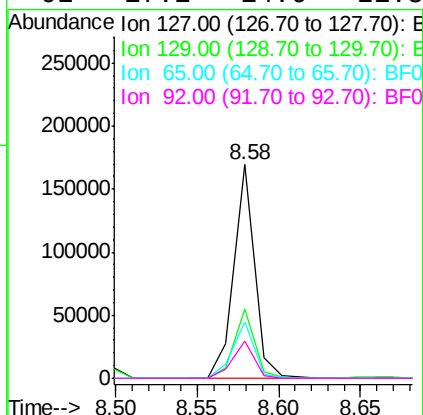
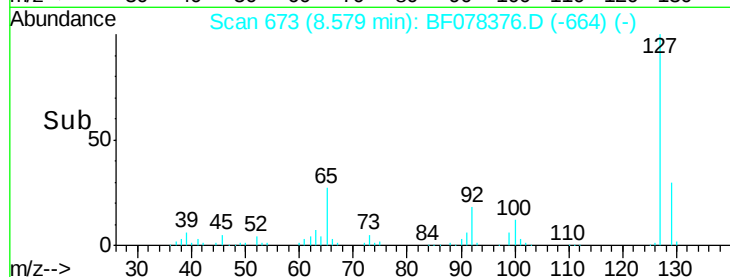
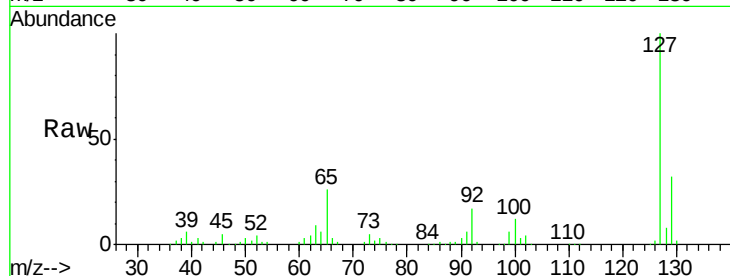
#33
4-Chloroaniline
Concen: 42.56 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.5	38.3		
65	26.2	21.7	32.5		
92	17.1	14.6	21.8		

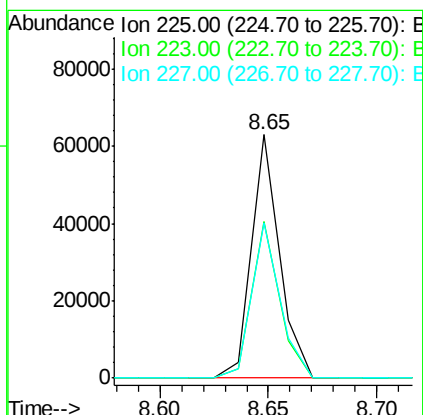
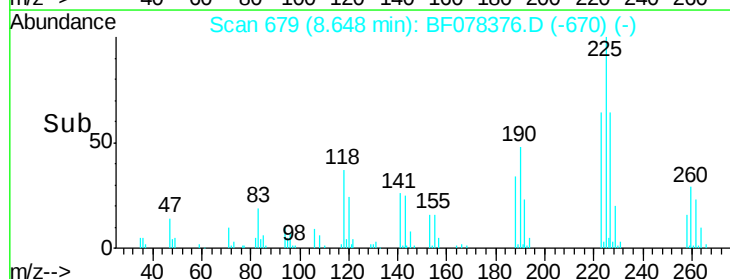
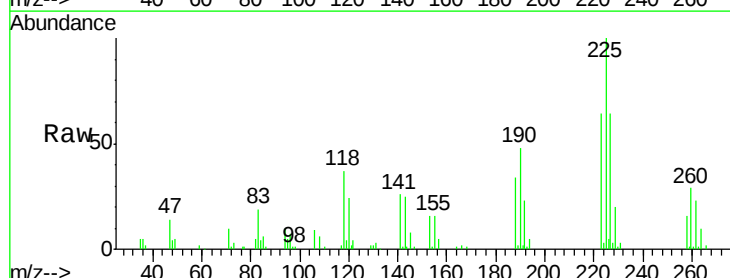
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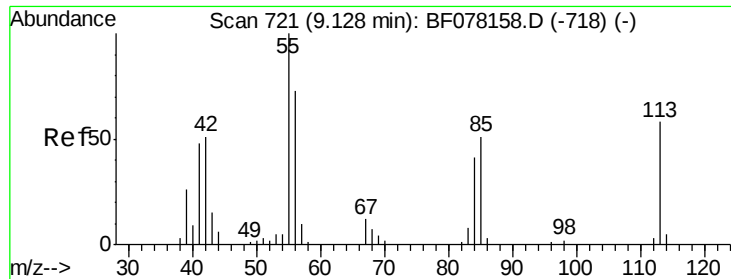
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#34
Hexachlorobutadiene
Concen: 39.59 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	47.5	71.3		
227	63.8	50.2	75.2		





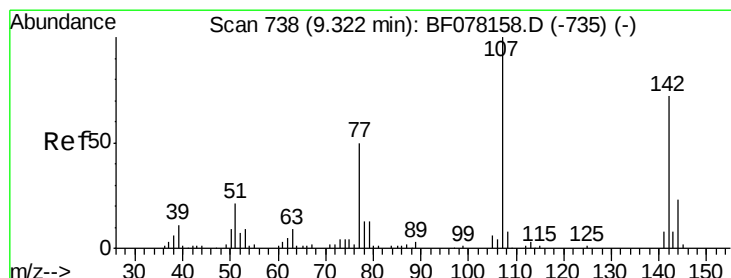
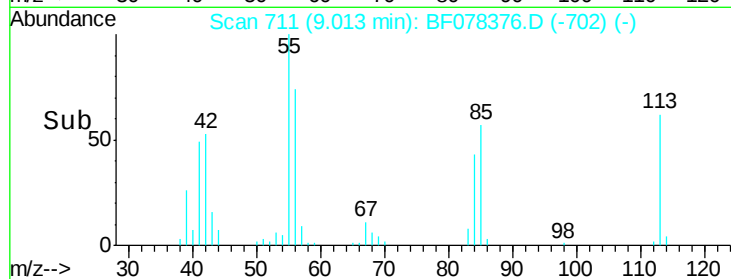
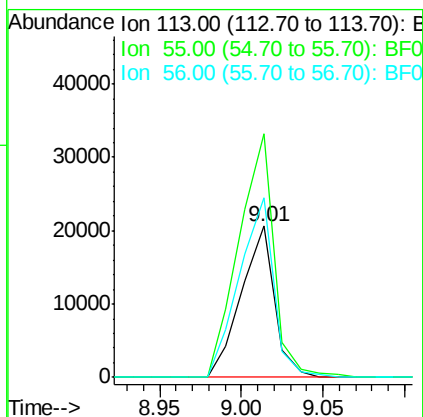
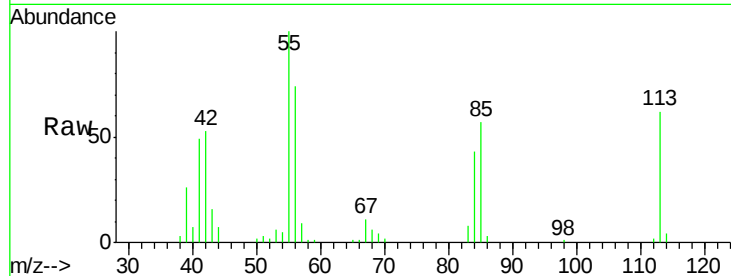
#35
 Caprolactam
 Concen: 43.17 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.0	151.9	191.9
56	119.2	106.1	146.1

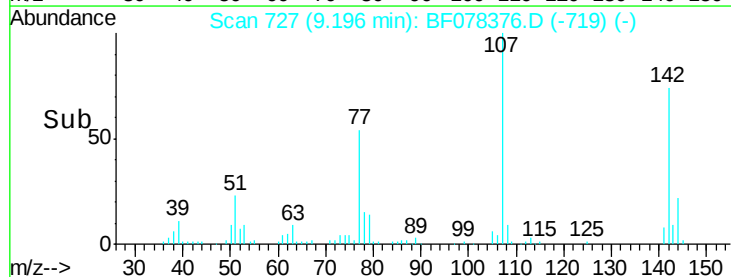
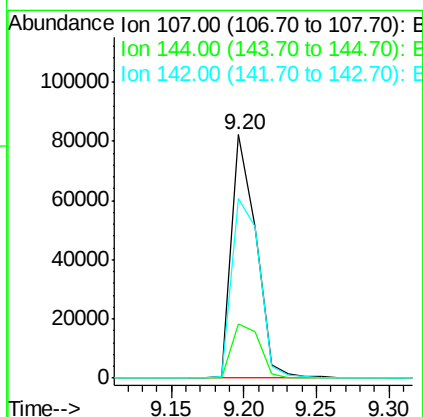
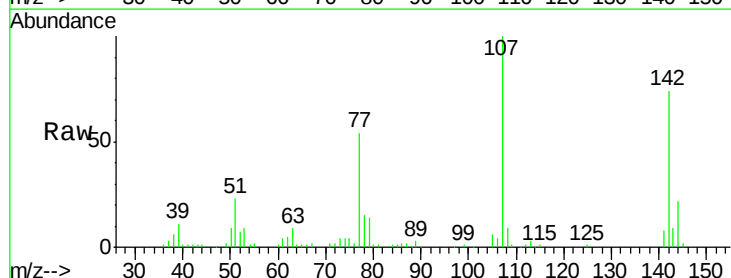
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#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 9.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.2
142	73.6	58.0	87.0





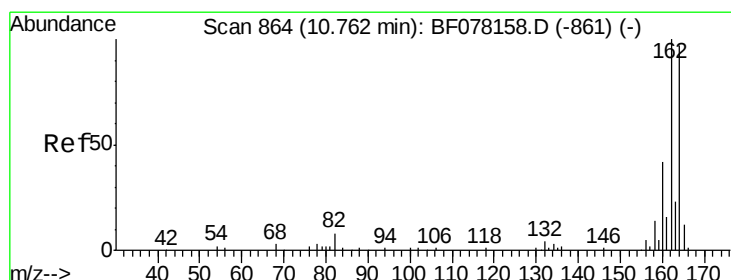
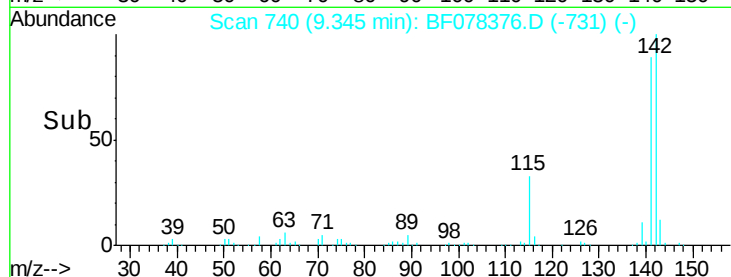
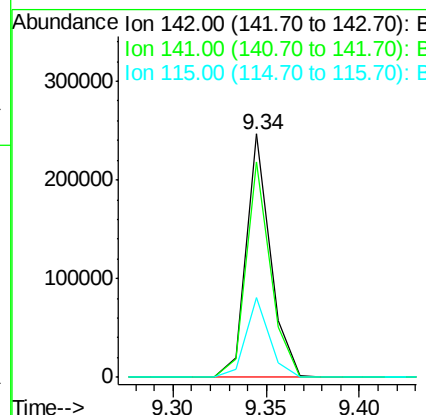
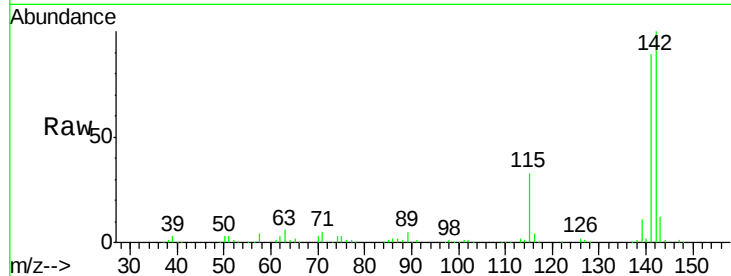
#37
2-Methylnaphthalene
Concen: 39.11 ng
RT: 9.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	33.0	24.6	37.0

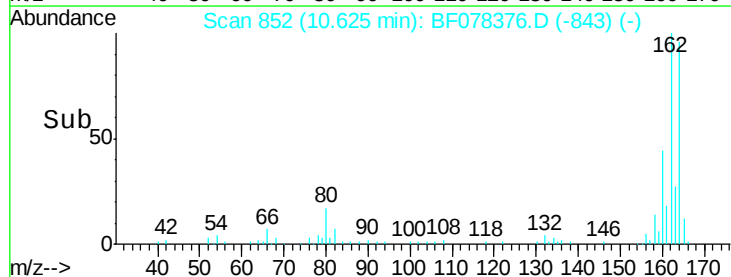
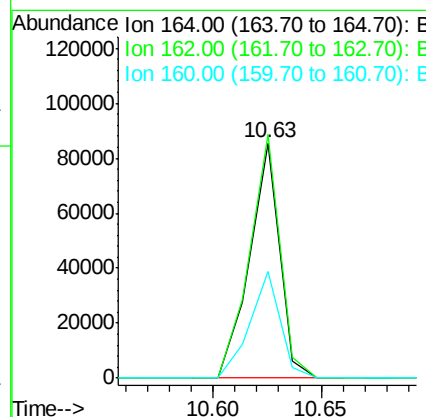
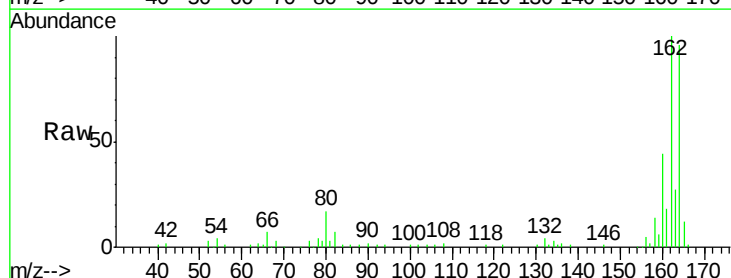
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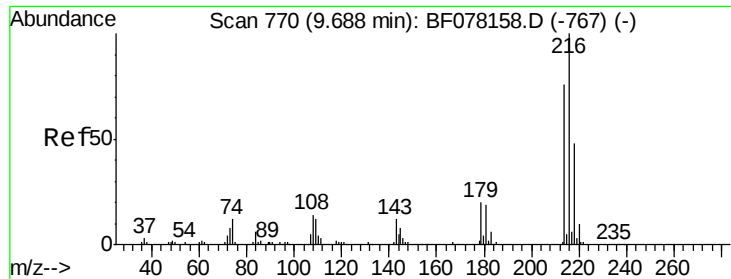
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.63 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	45.3	34.7	52.1





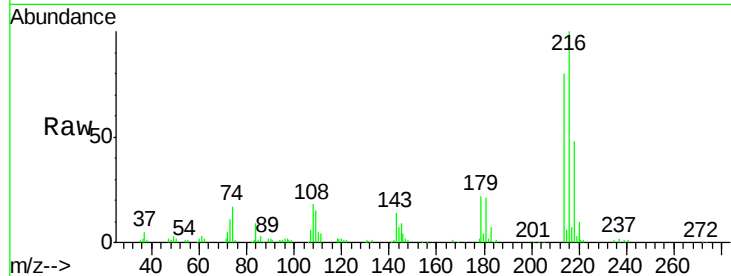
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.13 ng
 RT: 9.55 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

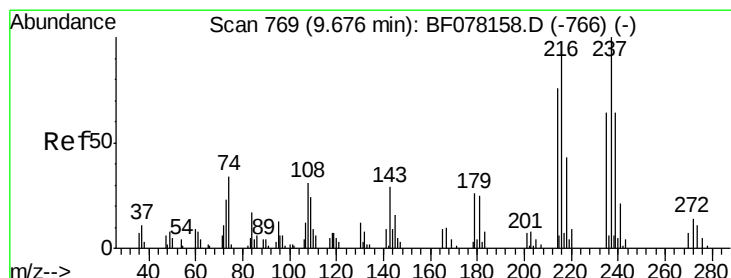
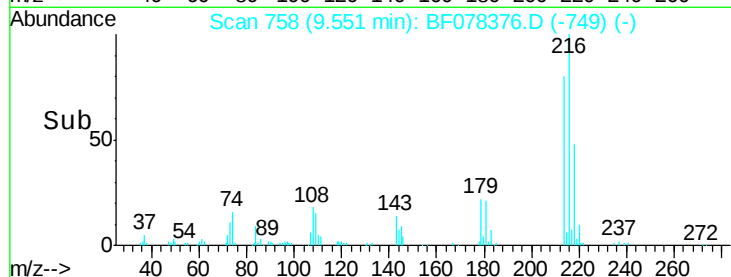
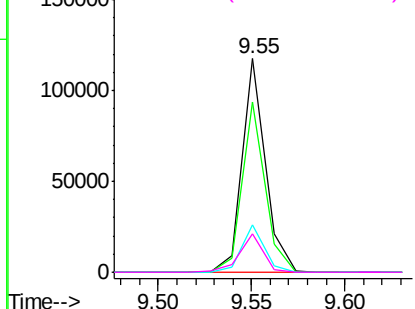
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7	62.0	93.0		
179	21.5	17.3	25.9		
108	18.8	14.6	21.8		

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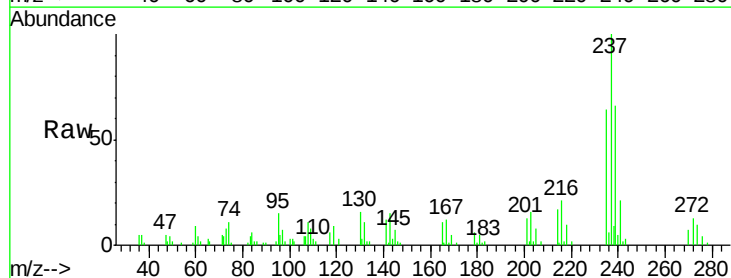


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

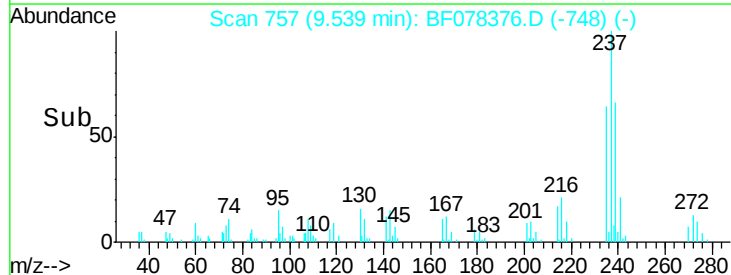
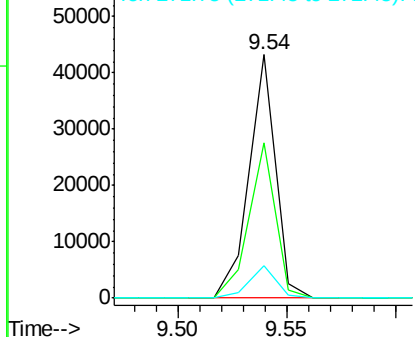


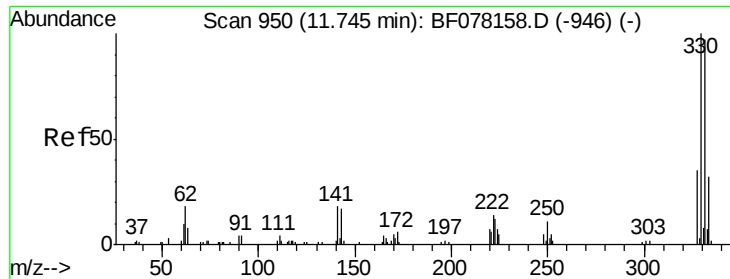
#40
 Hexachlorocyclopentadiene
 Concen: 37.50 ng
 RT: 9.54 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8	44.1	84.1		
272	13.2	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





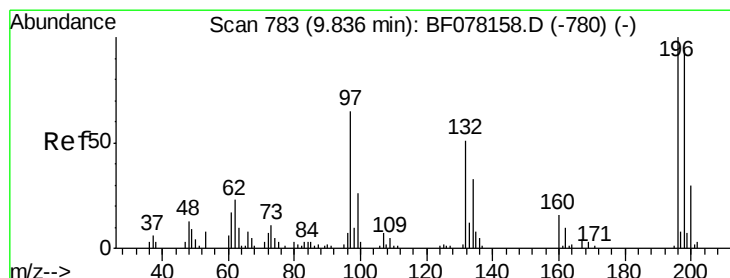
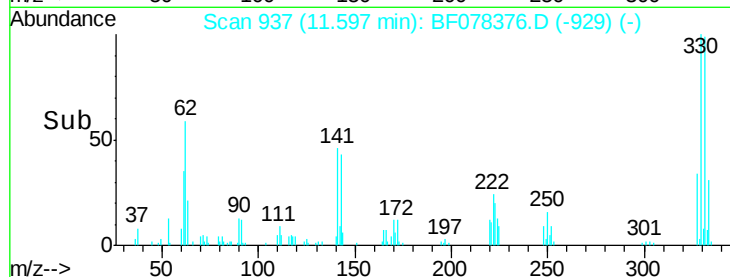
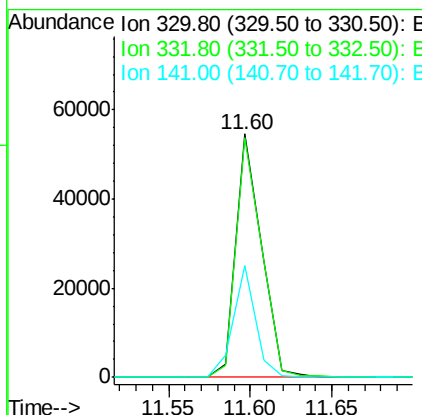
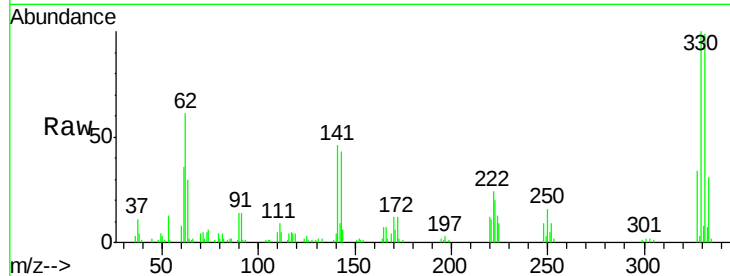
#41
 2,4,6-Tribromophenol
 Concen: 86.63 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	58811		
332	99.0	78.6	117.8	
141	40.1	31.2	46.8	

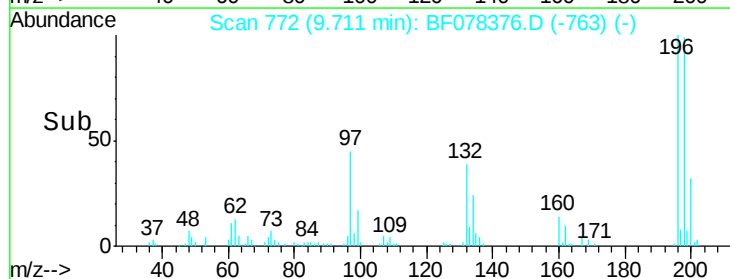
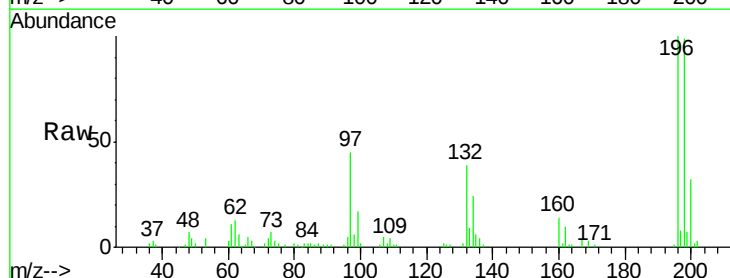
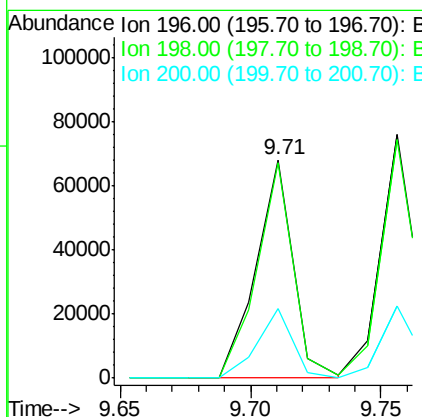
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#42
 2,4,6-Trichlorophenol
 Concen: 42.37 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67778		
198	98.6	75.4	113.2	
200	31.8	24.0	36.0	





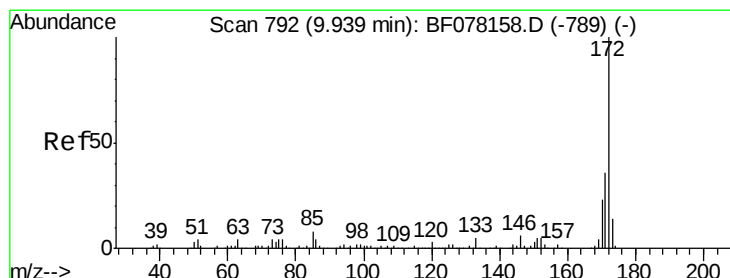
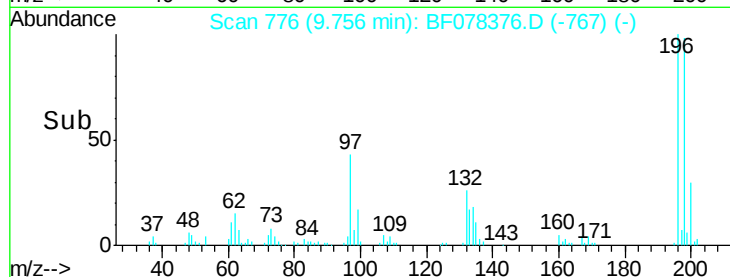
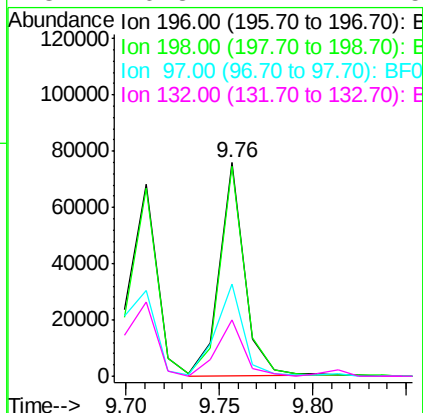
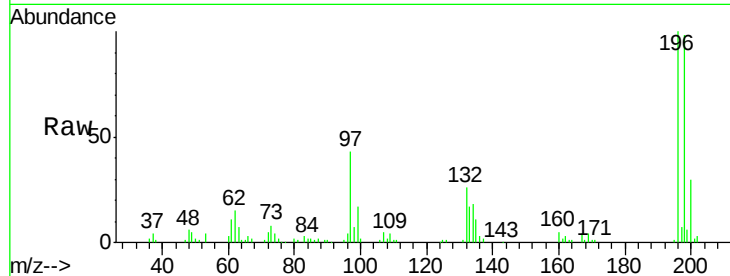
#43
 2,4,5-Trichlorophenol
 Concen: 42.43 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	70906		
198	98.2	76.6	115.0	
97	43.2	50.6	75.8	
132	26.3	27.7	41.5	

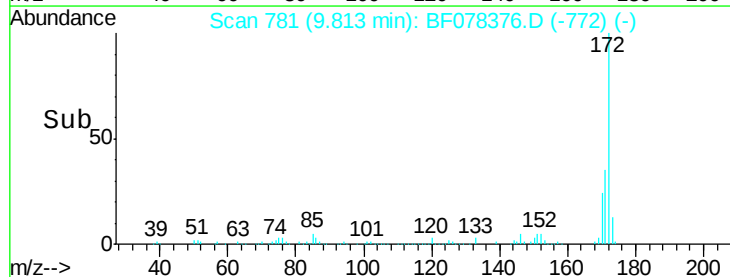
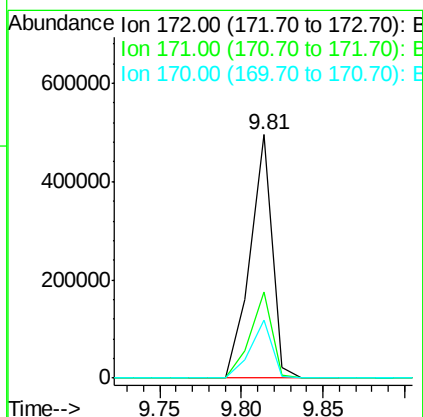
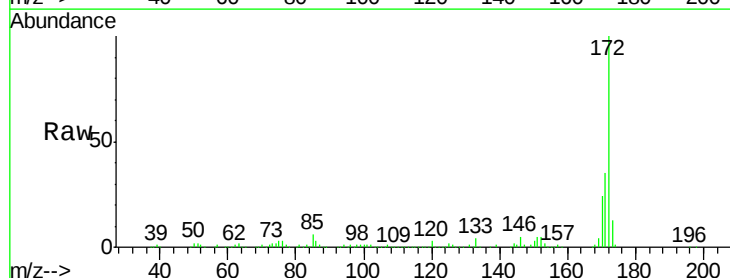
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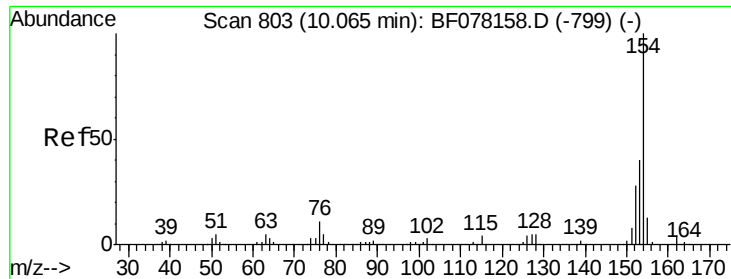
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.19 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	464959		
171	35.2	28.6	42.8	
170	23.6	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 39.65 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

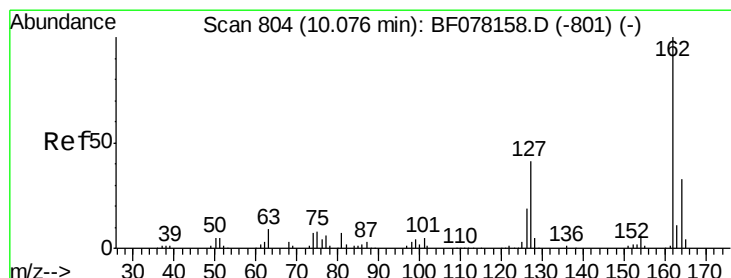
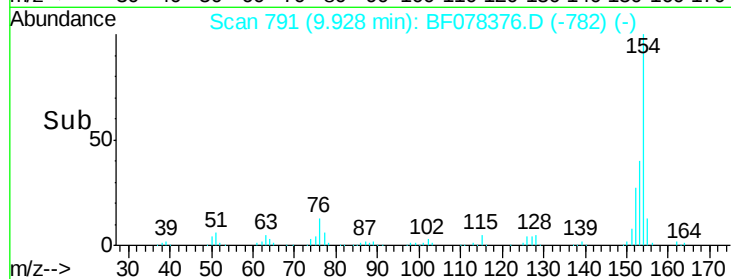
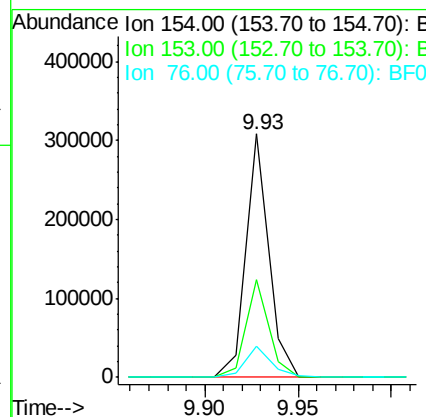
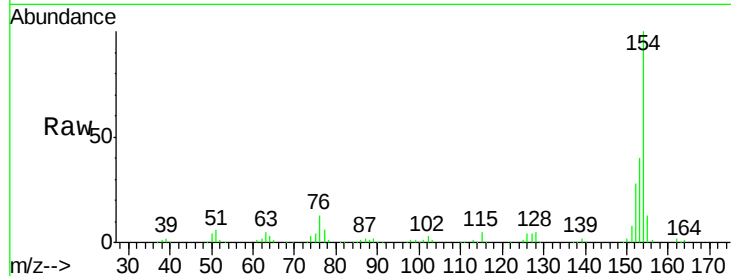
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	265469
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.0	60.0
76	12.6	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 39.64 ng

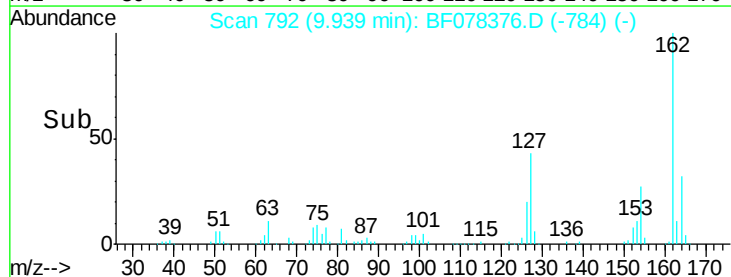
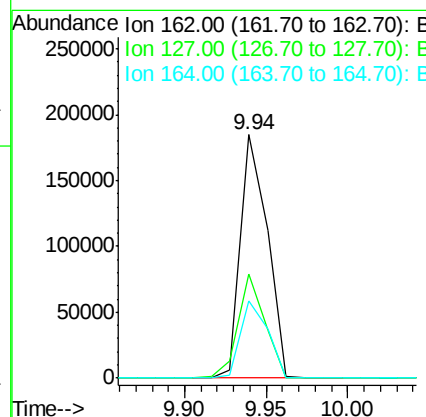
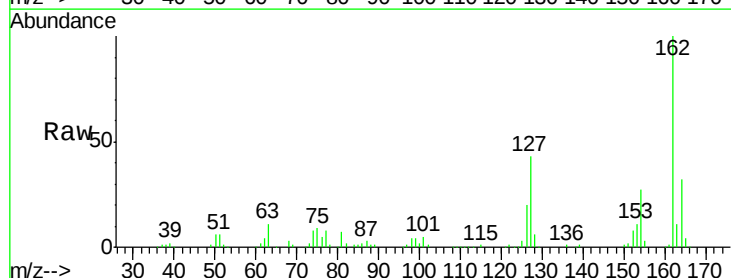
RT: 9.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	162	Resp:	208830
Ion Ratio	Lower	Upper	
162	100		
127	43.0	32.6	49.0
164	31.7	26.0	39.0





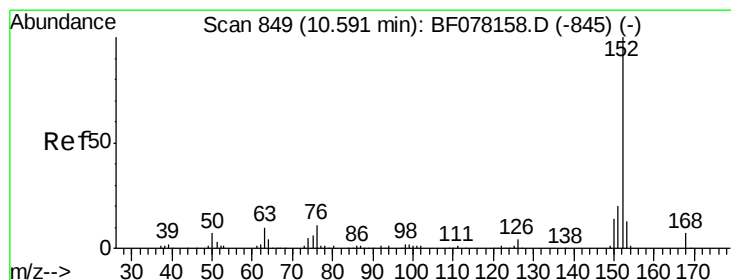
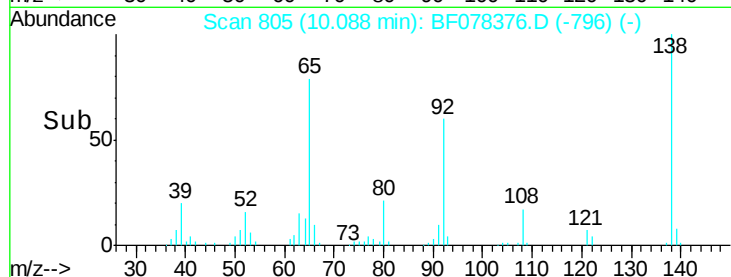
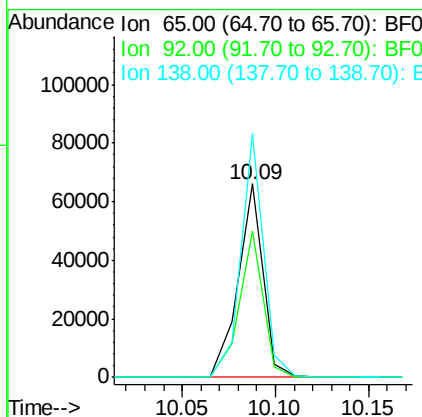
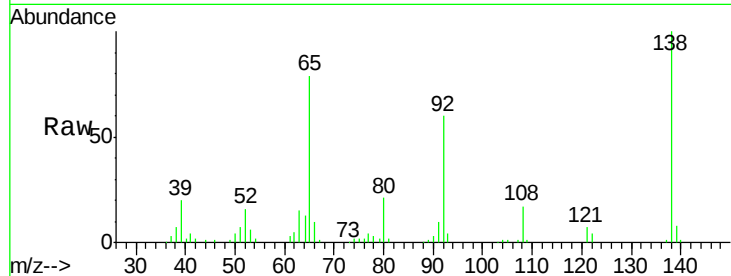
#47
2-Nitroaniline
Concen: 47.29 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	51.3	76.9
138	126.1	70.4	105.6

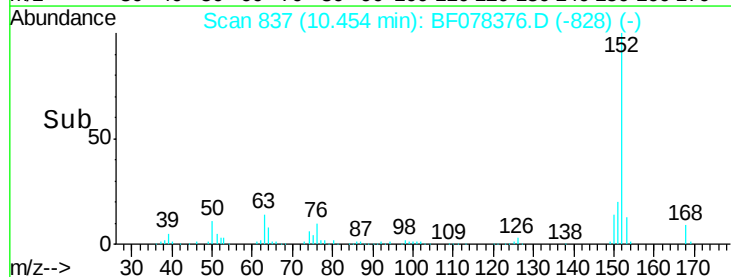
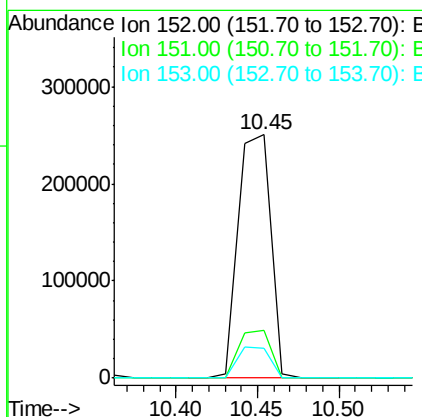
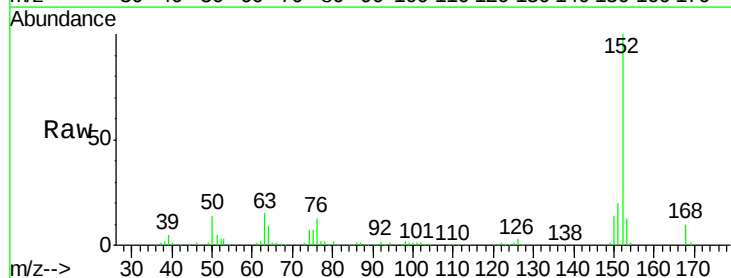
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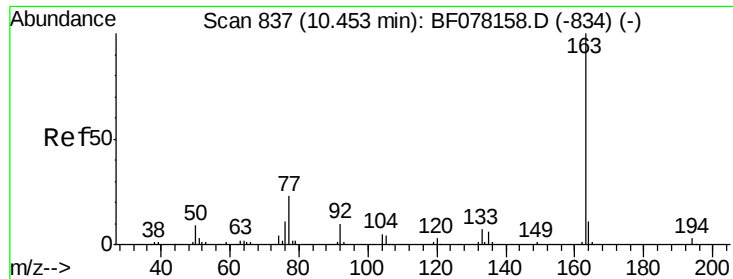
apatel
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#48
Acenaphthylene
Concen: 40.52 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.5	10.2	15.2





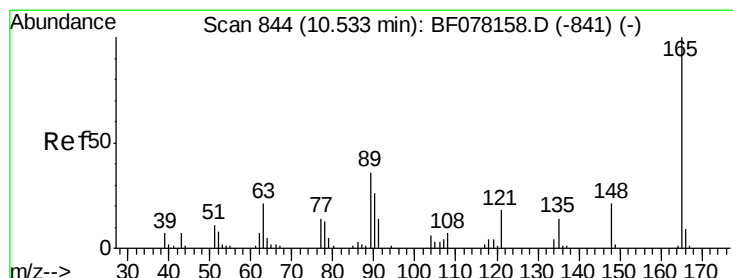
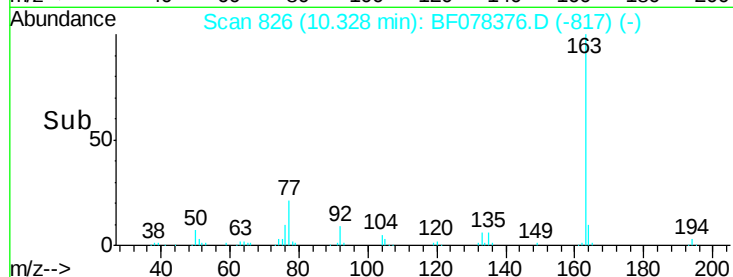
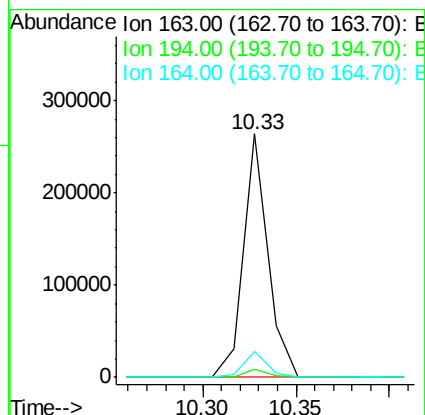
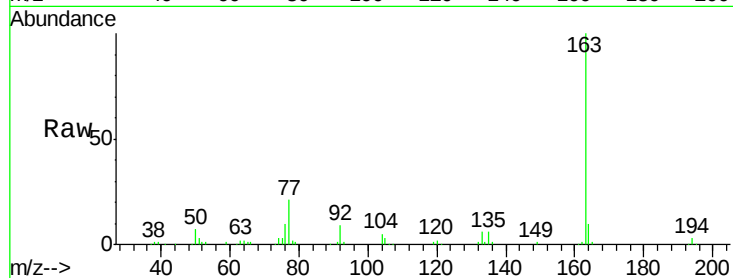
#49
Dimethylphthalate
Concen: 39.30 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	241664		
194	3.4	2.3	3.5	
164	10.5	8.6	13.0	

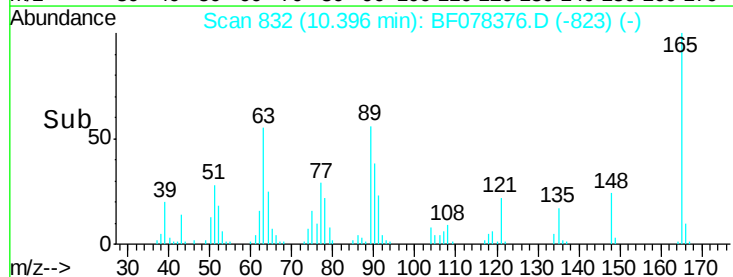
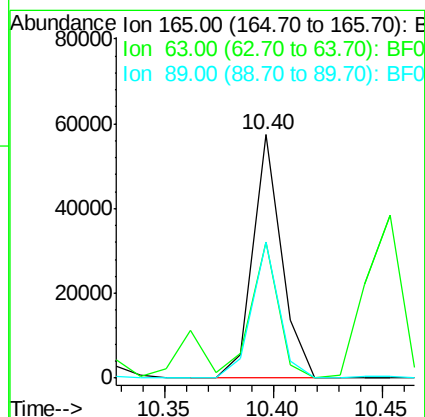
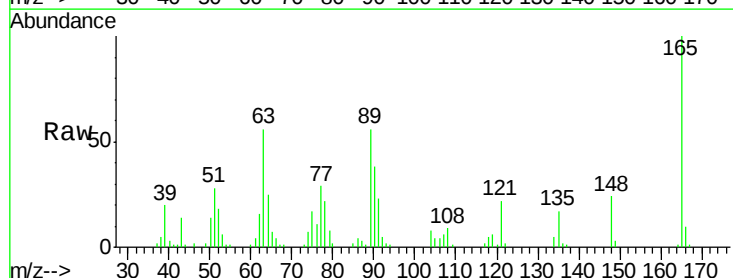
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#50
2,6-Dinitrotoluene
Concen: 41.55 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52568		
63	55.9	24.1	36.1#	
89	56.1	28.9	43.3#	





#51

Acenaphthene

Concen: 40.19 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

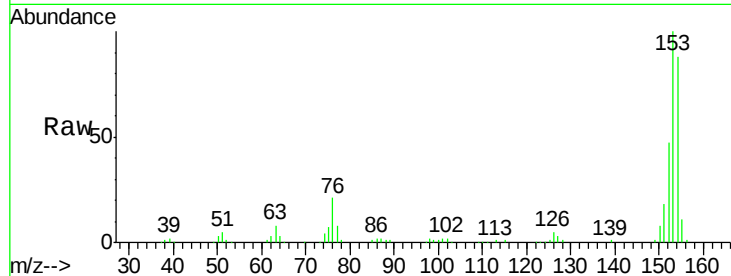
ClientSampleId :

SSTDCCC040

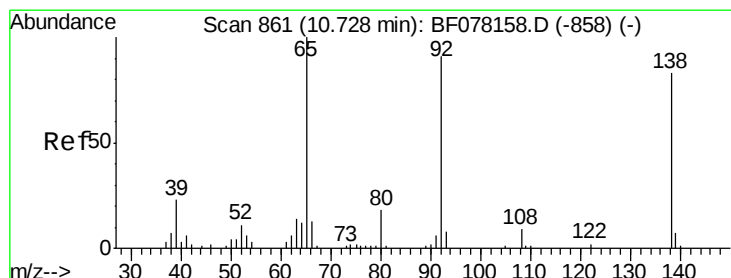
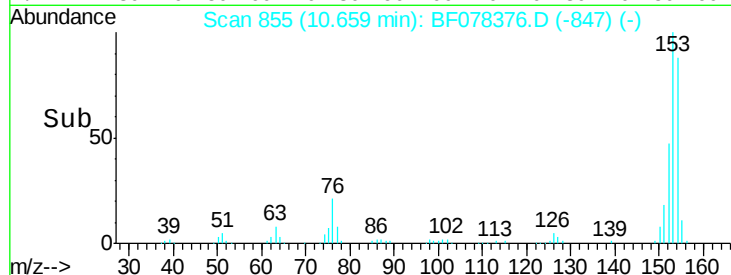
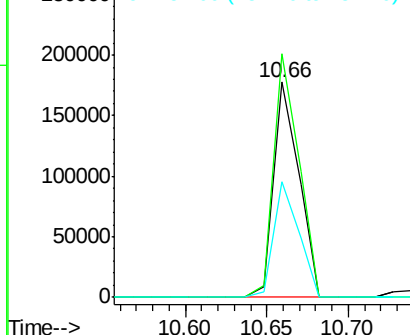
Tot Ion:	154	Resp:	192505
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.4	137.2
152	53.7	43.0	64.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.81 ng

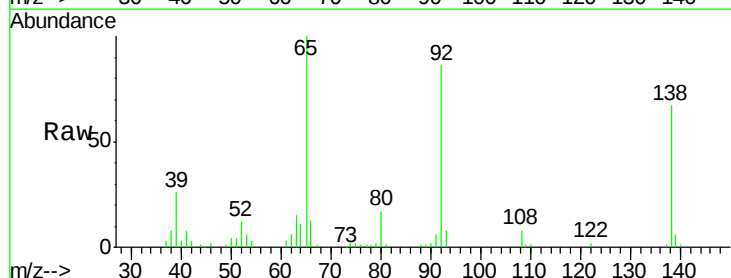
RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

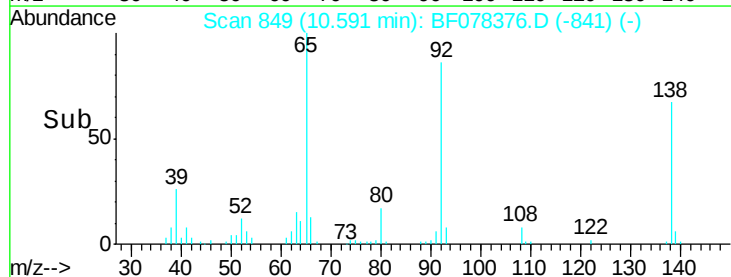
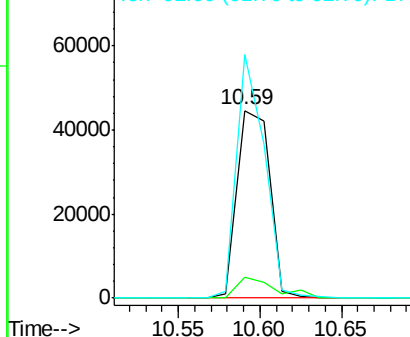
Lab File: BF078376.D

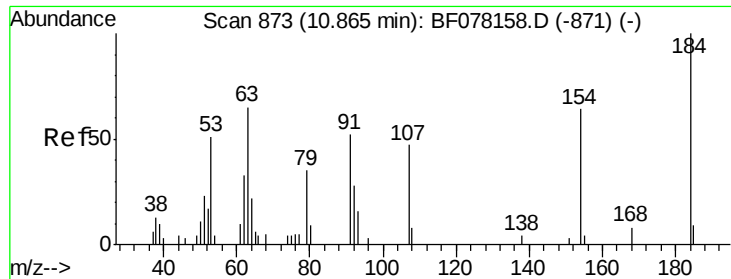
Acq: 10 Apr 2015 1:08

Tgt Ion:	138	Resp:	61585
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.2	12.4
92	129.6	88.4	132.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





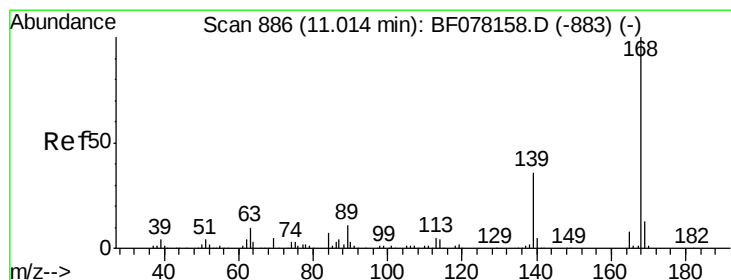
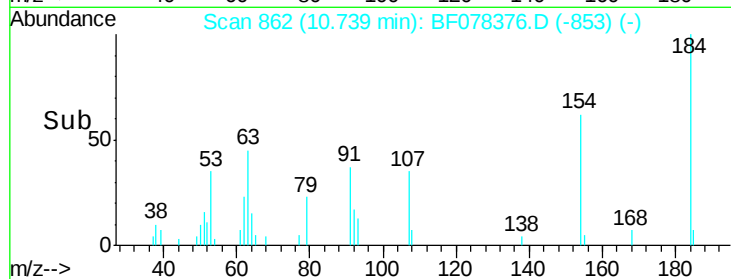
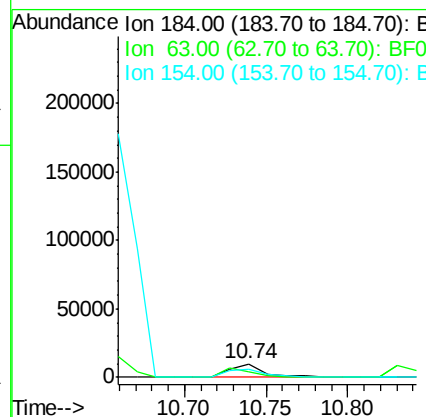
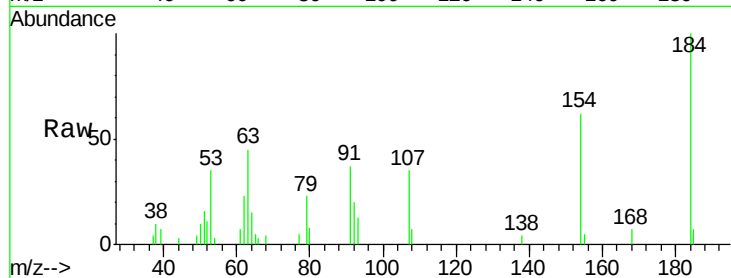
#53
 2,4-Dinitrophenol
 Concen: 41.13 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	45.5	51.9	77.9#
154	61.9	51.0	76.4

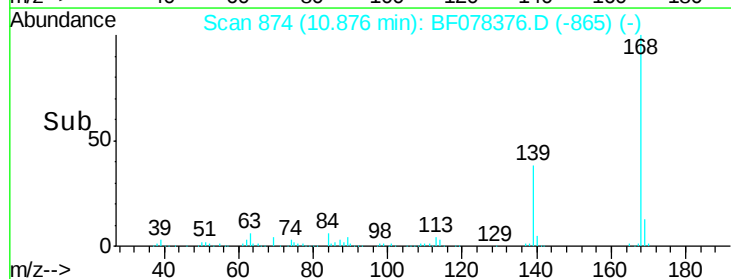
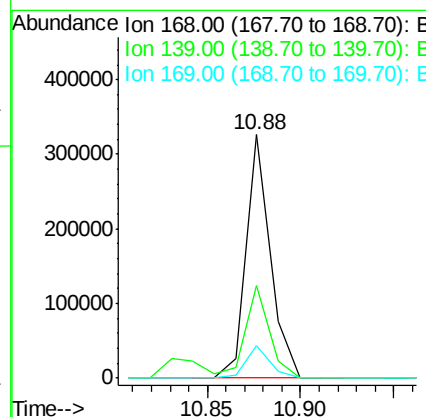
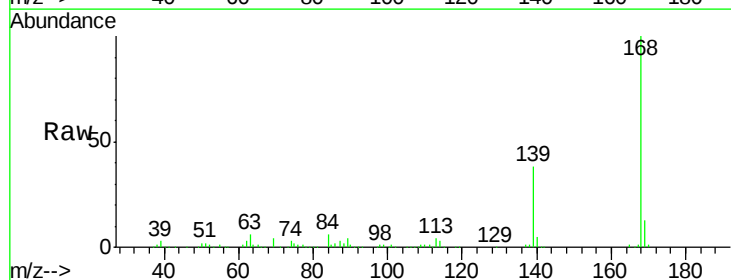
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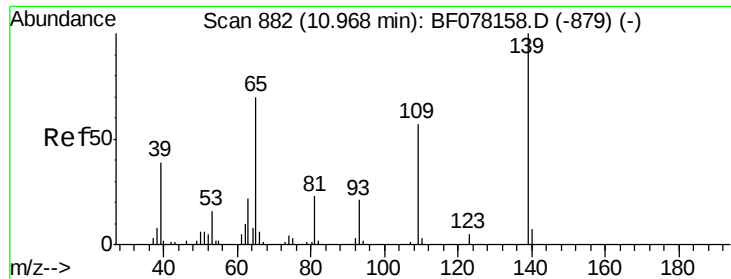
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#54
 Dibenzofuran
 Concen: 40.26 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.4
169	13.5	10.7	16.1





#55

4-Nitrophenol

Concen: 37.19 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

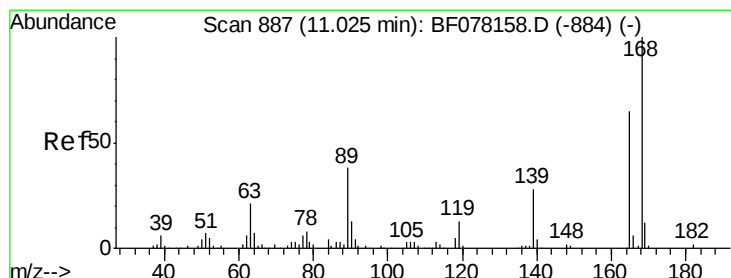
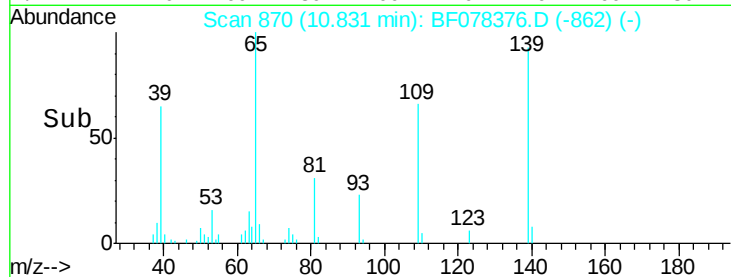
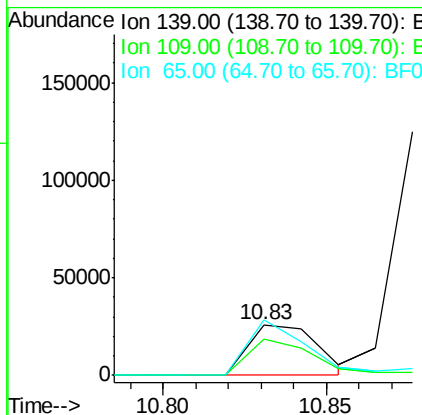
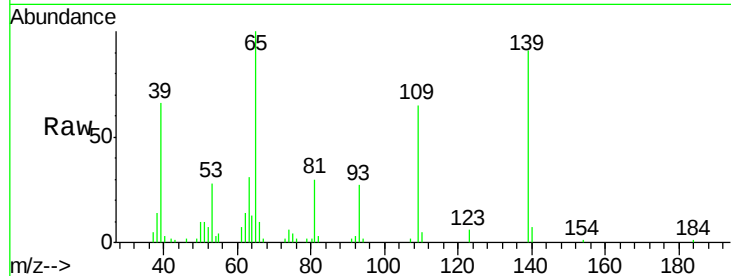
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	37779
Ion Ratio	Lower	Upper	
139	100		
109	71.4	36.7	76.7
65	109.7	49.9	89.9#

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#56

2,4-Dinitrotoluene

Concen: 42.64 ng

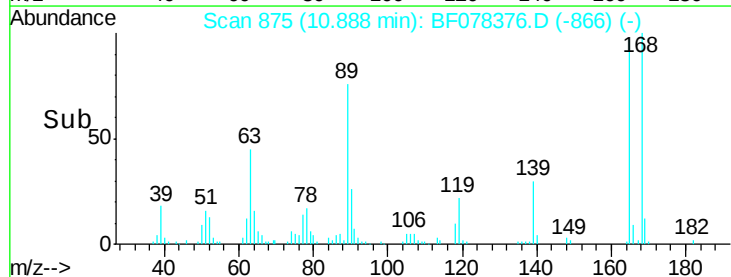
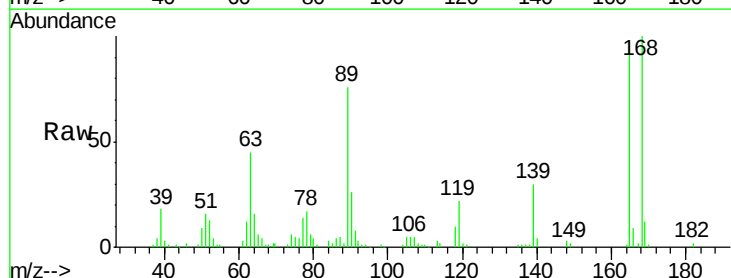
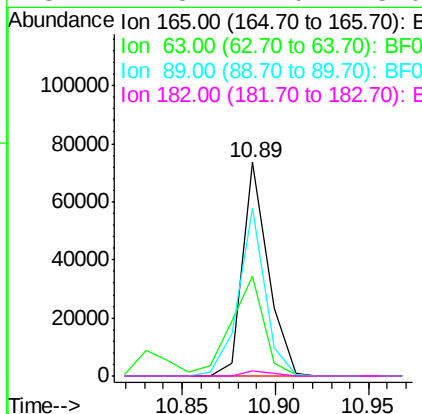
RT: 10.89 min Scan# 875

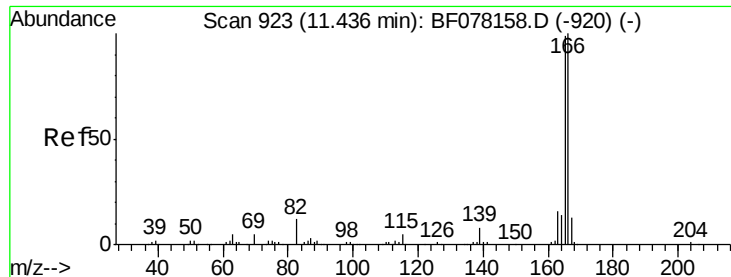
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	165	Resp:	69881
Ion Ratio	Lower	Upper	
165	100		
63	46.8	26.5	39.7#
89	78.3	46.4	69.6#
182	2.3	2.0	3.0





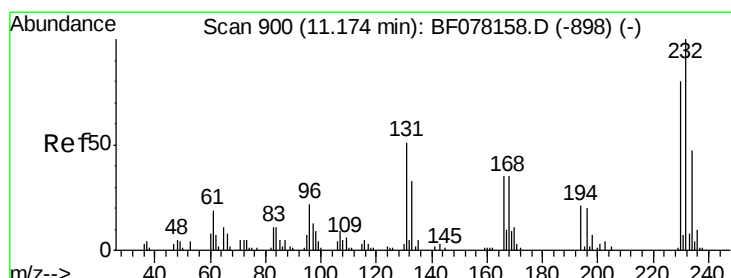
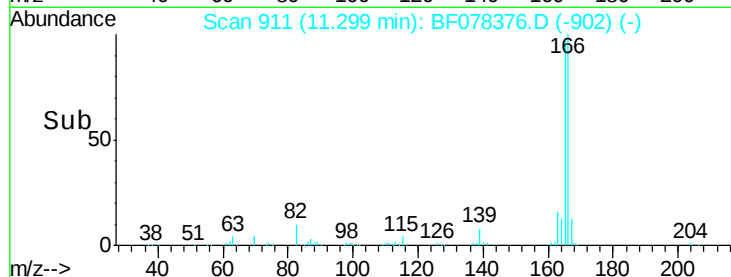
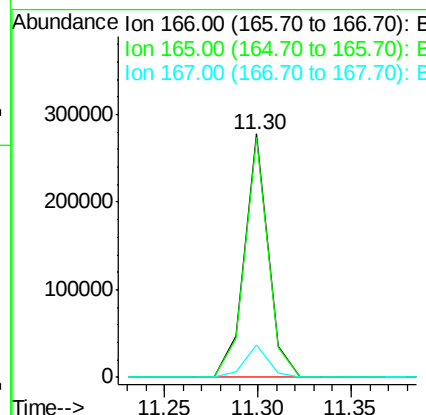
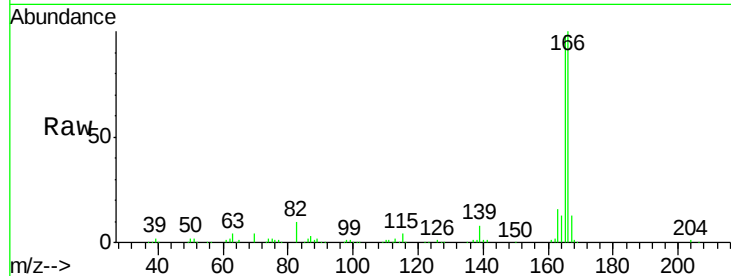
#57
Fluorene
Concen: 41.80 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	247875		
165	98.4	78.9	118.3	
167	13.4	10.7	16.1	

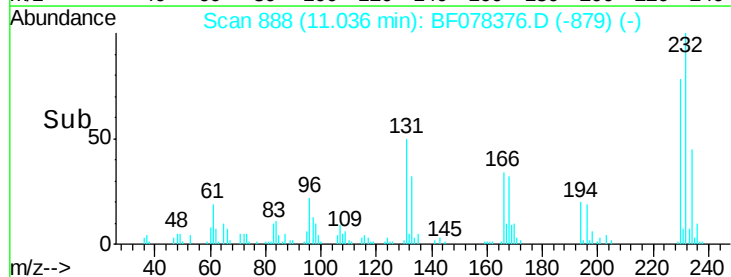
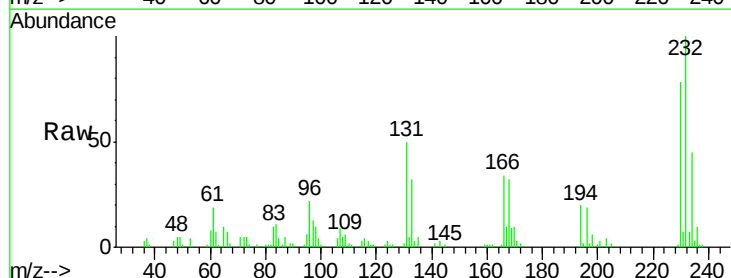
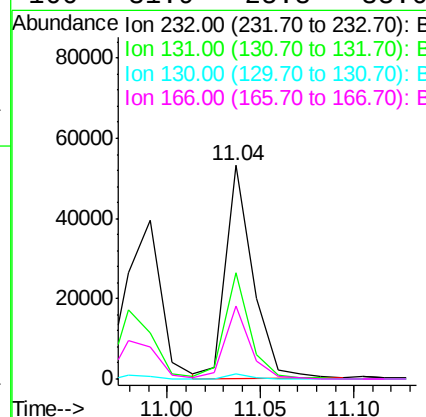
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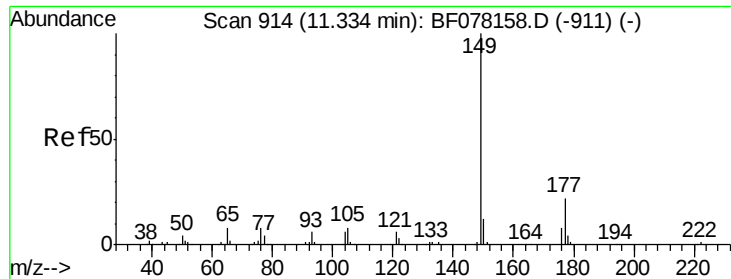
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 43.63 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54054		
131	47.4	37.8	56.8	
130	2.0	1.5	2.3	
166	31.9	25.8	38.6	





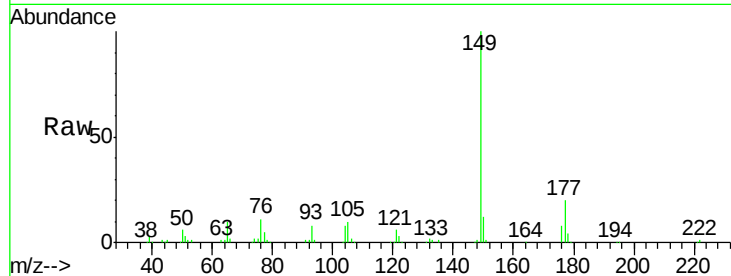
#59
Diethylphthalate
Concen: 39.19 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

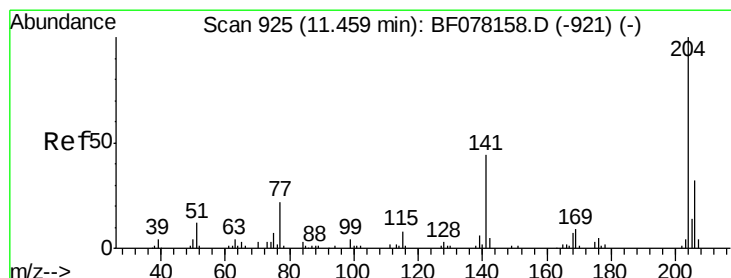
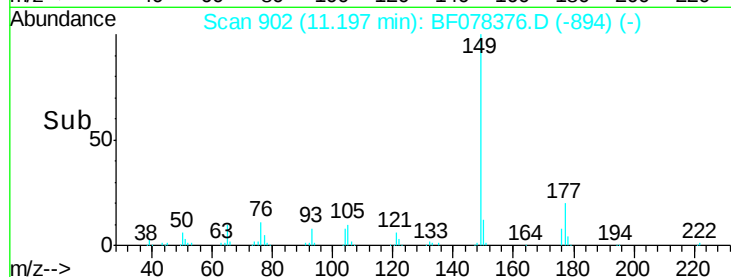
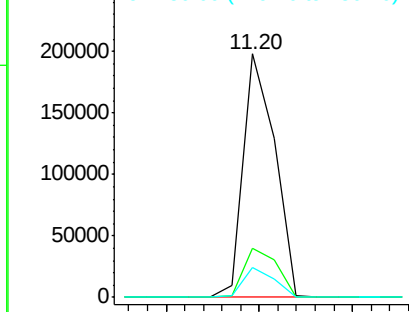
Tot Ion	Ratio	Resp	Lower	Upper
149	100	232366		
177	20.2		17.4	26.2
150	12.3		9.4	14.2

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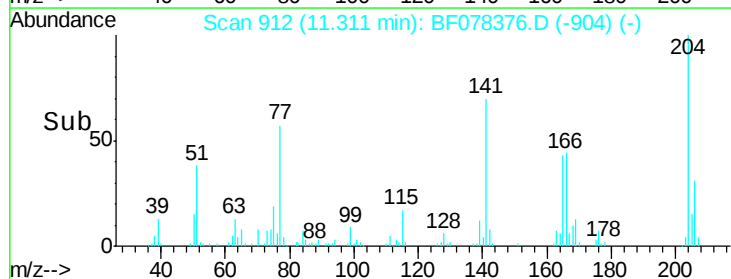
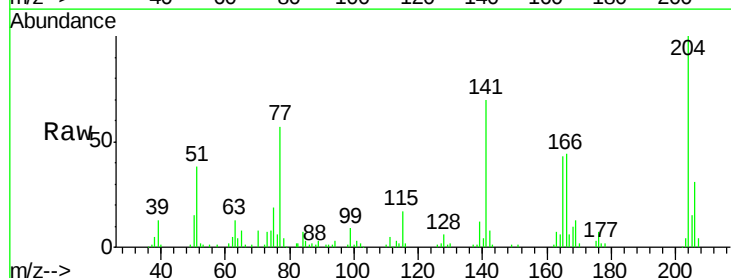
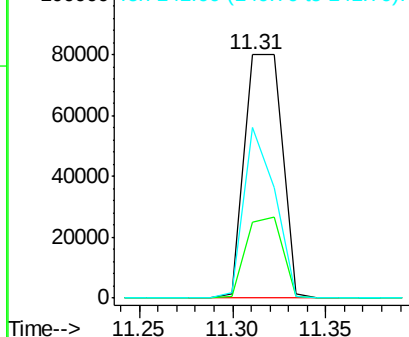
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111769		
206	31.1		25.6	38.4
141	70.3		35.4	53.0#

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





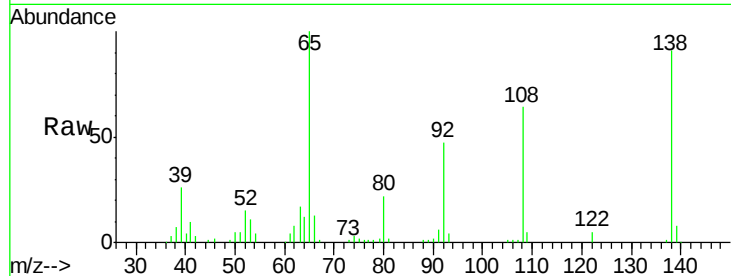
#61
4-Nitroaniline
Concen: 42.94 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

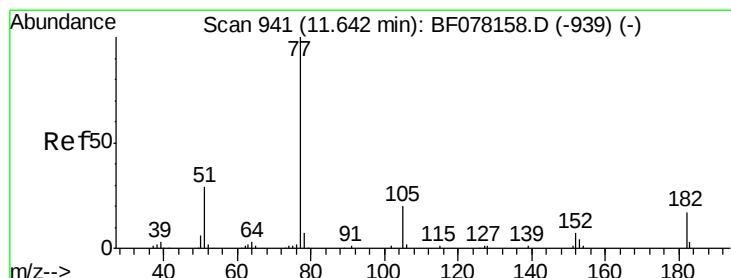
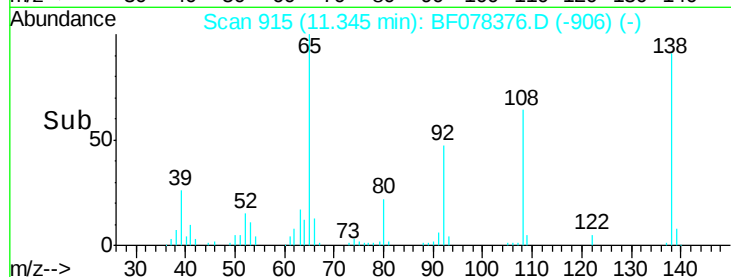
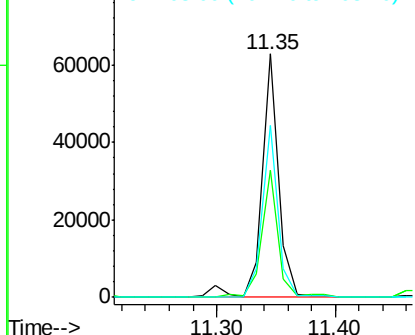
Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	27.3	67.3
108	70.5	47.2	87.2

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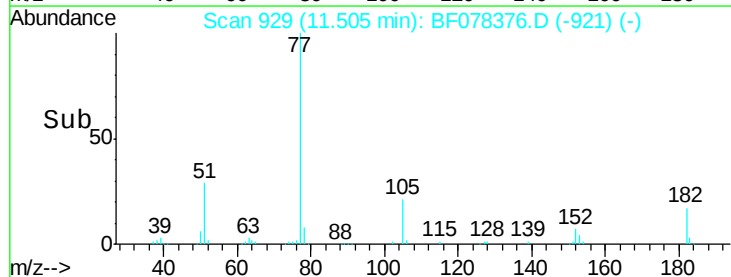
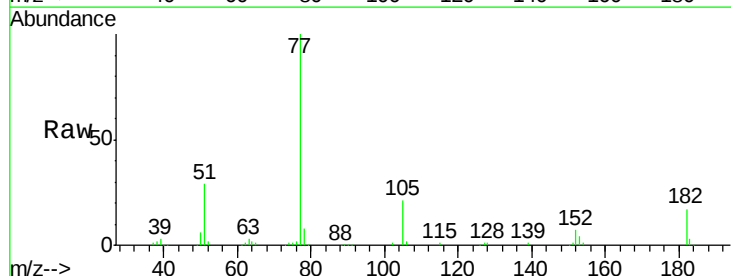
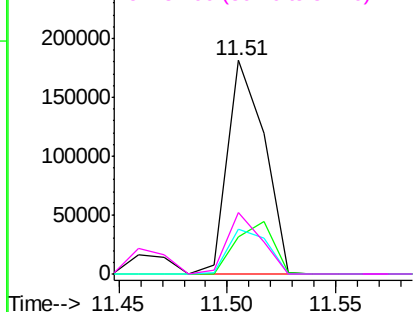
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 39.21 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.2	0.0	36.8
105	21.1	0.3	40.3
51	29.0	9.1	49.1

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.44 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

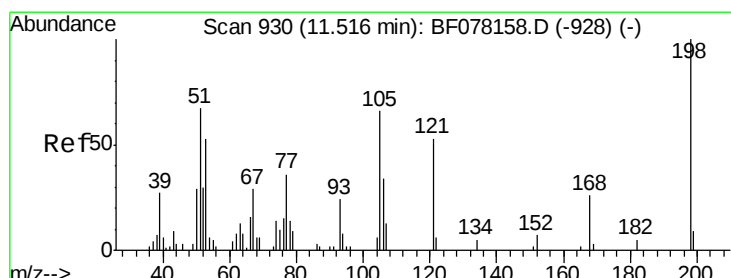
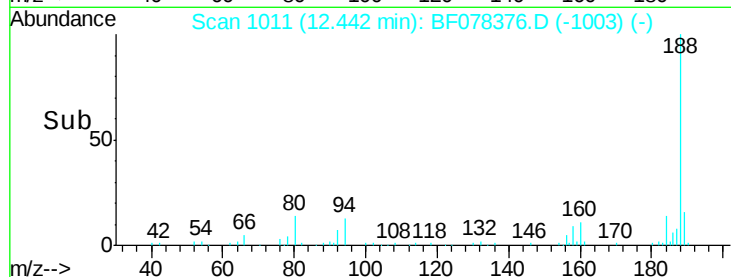
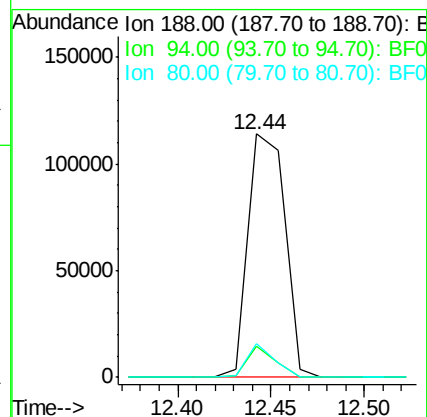
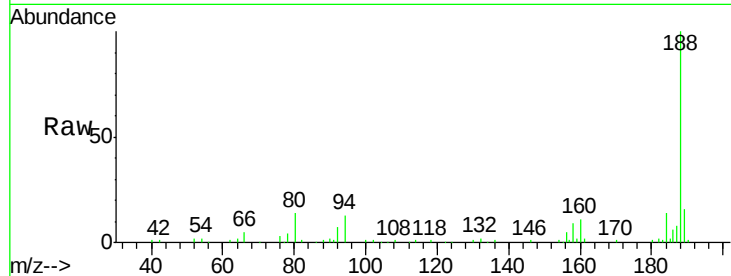
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	156241
Ion Ratio	Lower	Upper	
188	100		
94	12.9	9.0	13.4
80	13.9	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.37 ng

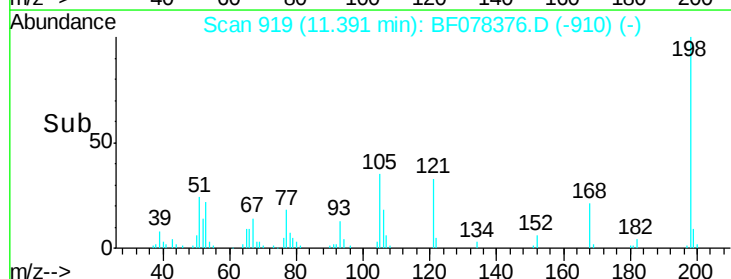
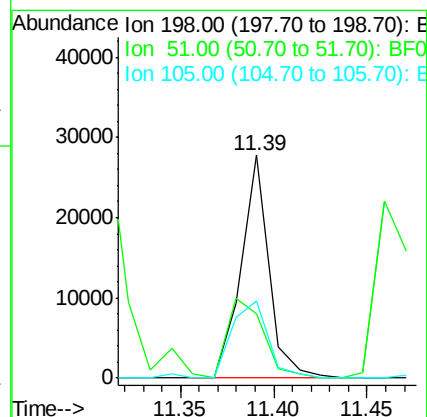
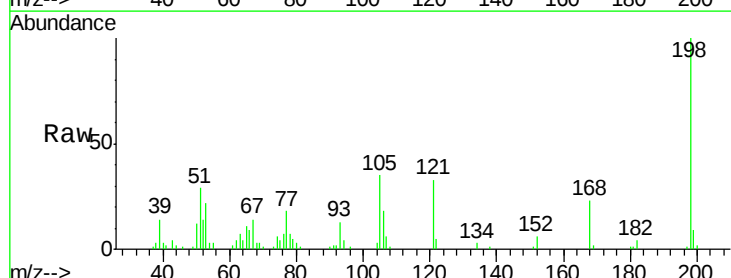
RT: 11.39 min Scan# 919

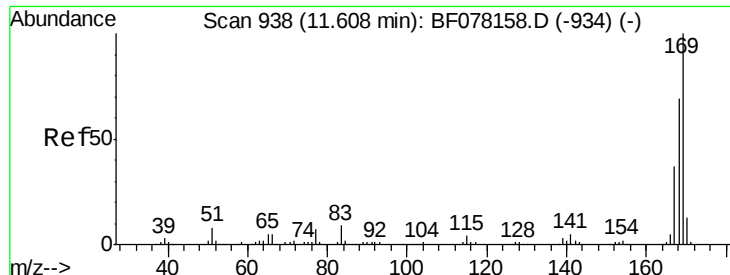
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	198	Resp:	29078
Ion Ratio	Lower	Upper	
198	100		
51	28.9	48.6	88.6#
105	34.9	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.83 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

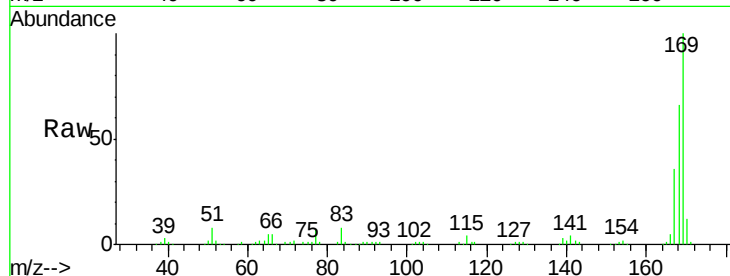
ClientSampleId :

SSTDCCC040

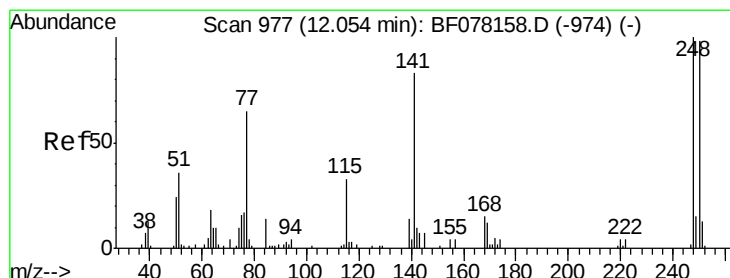
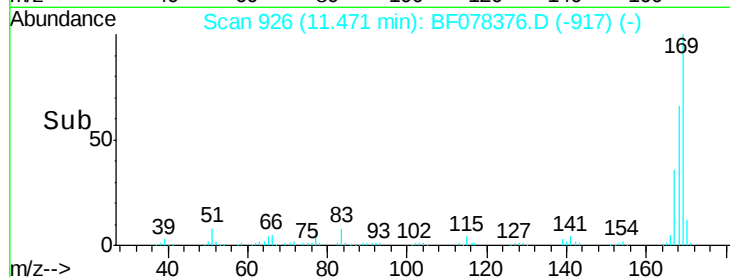
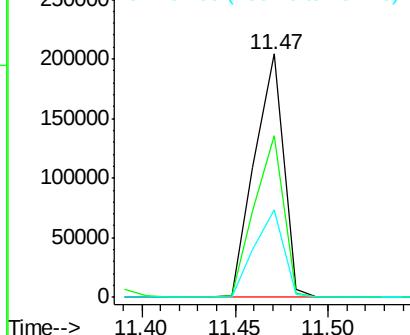
Tot Ion:	169	Resp:	220642
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.0	82.4
167	36.0	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 39.92 ng

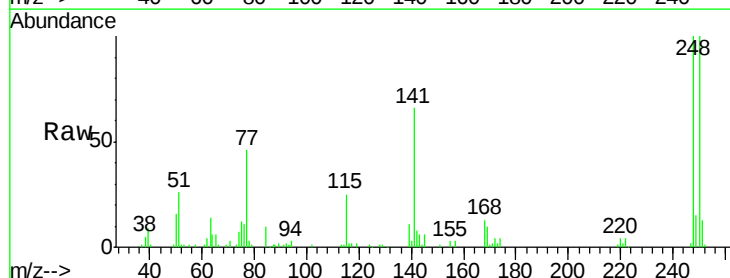
RT: 11.92 min Scan# 965

Delta R.T. 0.00 min

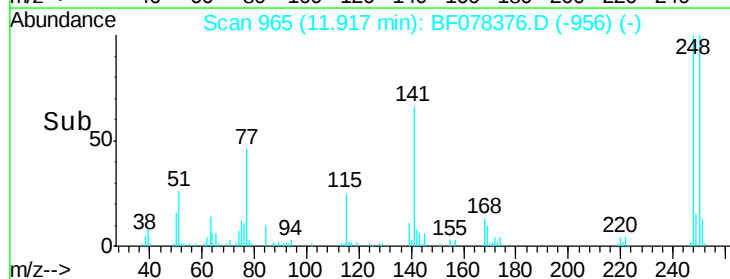
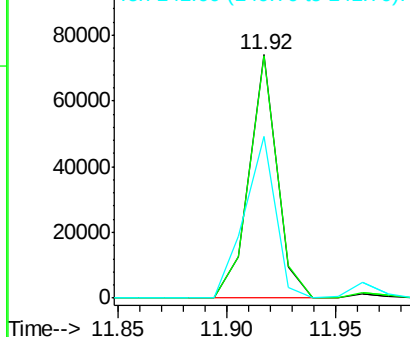
Lab File: BF078376.D

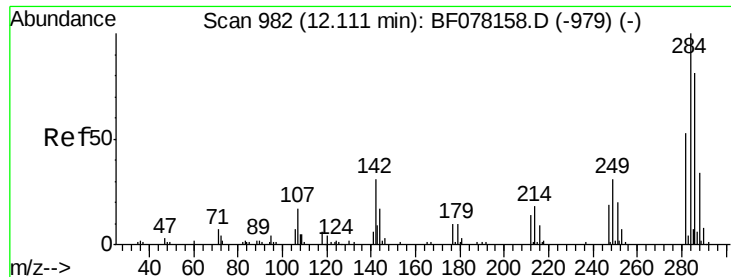
Acq: 10 Apr 2015 1:08

Tgt Ion:	248	Resp:	66054
Ion Ratio	Lower	Upper	
248	100		
250	99.7	78.2	117.2
141	66.3	66.4	99.6#



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





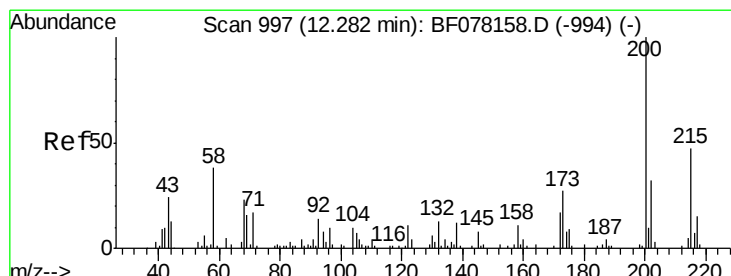
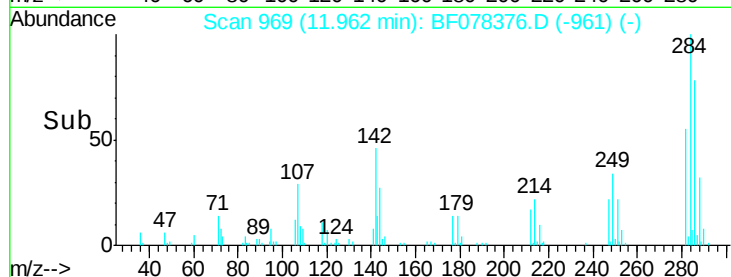
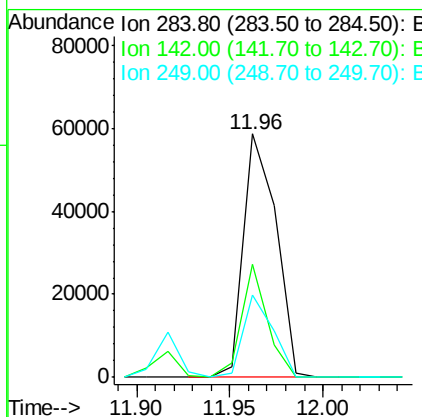
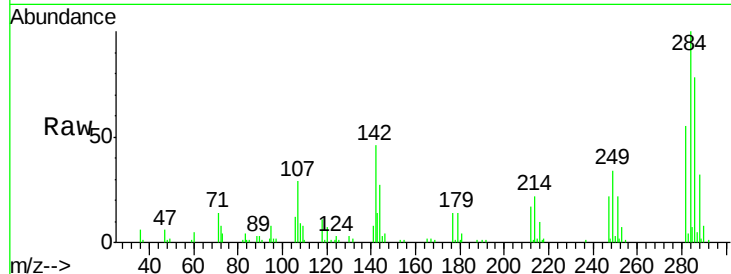
#67
Hexachlorobenzene
Concen: 39.24 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	71148		
142	46.3	24.5	36.7	#
249	33.6	24.8	37.2	

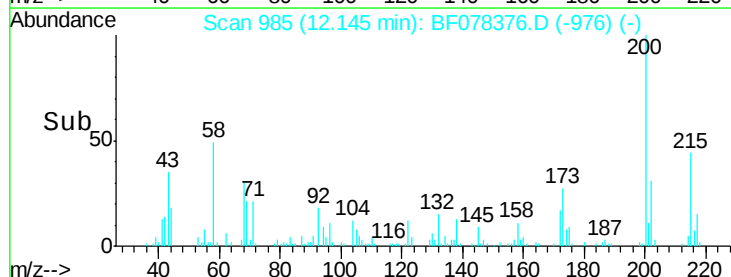
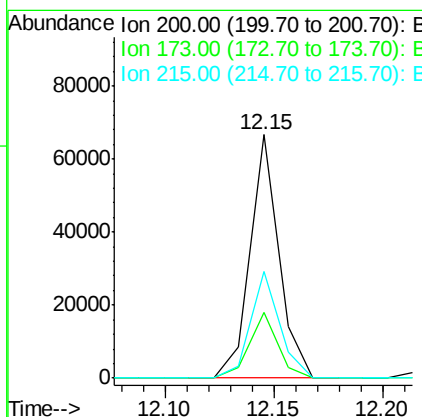
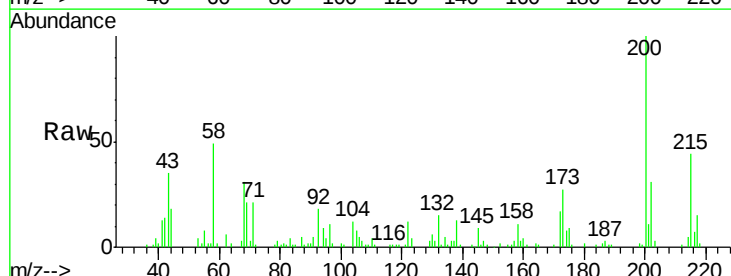
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#68
Atrazine
Concen: 39.15 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	61281		
173	27.1	6.9	46.9	
215	43.9	27.1	67.1	





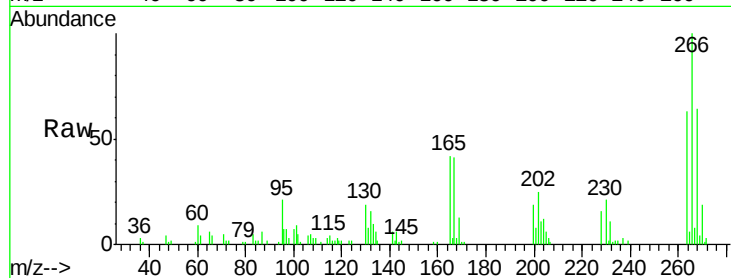
#69
 Pentachlorophenol
 Concen: 47.05 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

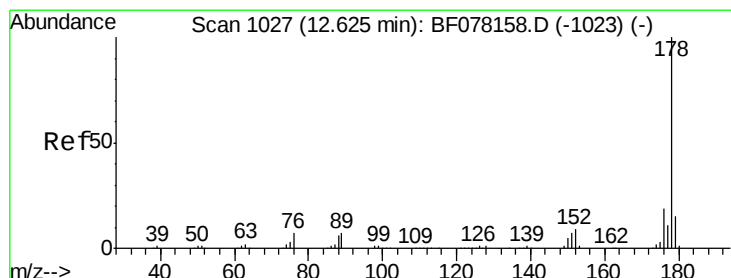
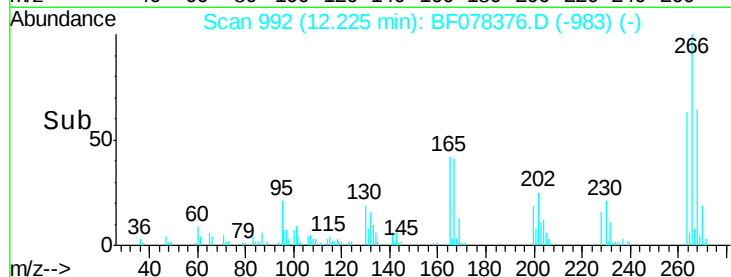
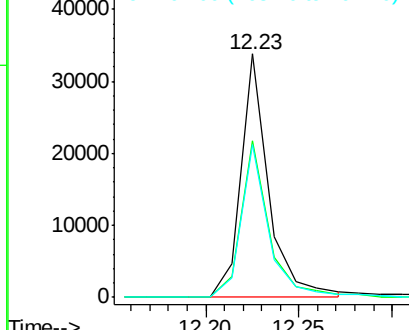
Tot Ion	Ratio	Resp	Lower	Upper
266	100	34982		
268	64.3	50.1	75.1	
264	62.6	50.0	75.0	

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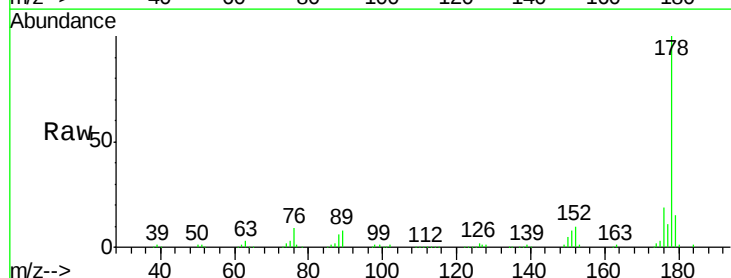


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

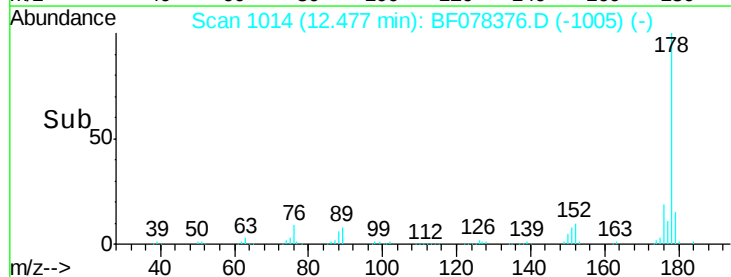
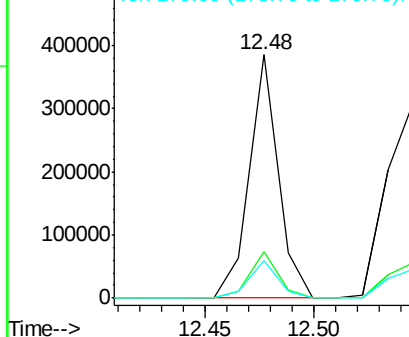


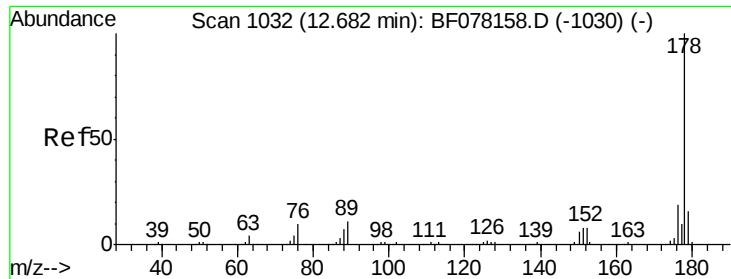
#70
 Phenanthrene
 Concen: 39.62 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	358069		
176	19.0	15.4	23.0	
179	15.2	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





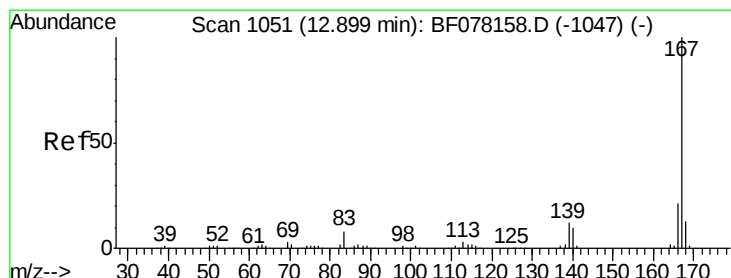
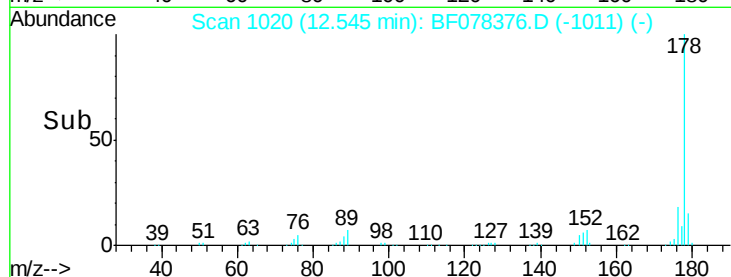
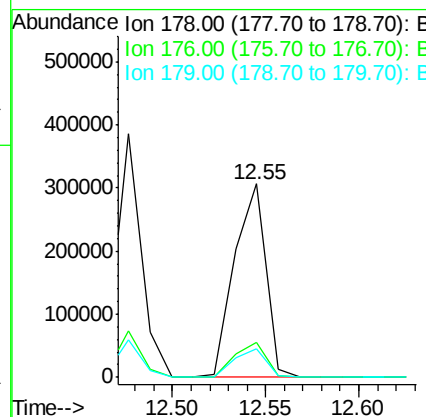
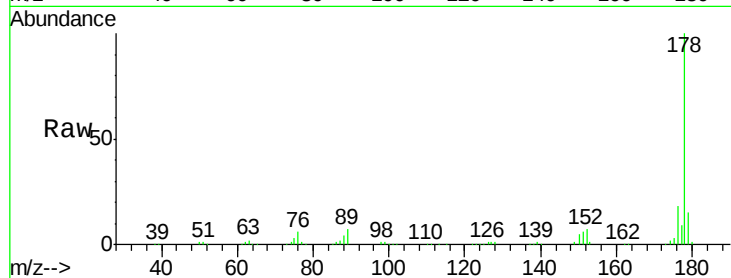
#71
 Anthracene
 Concen: 40.76 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	14.9	12.4	18.6

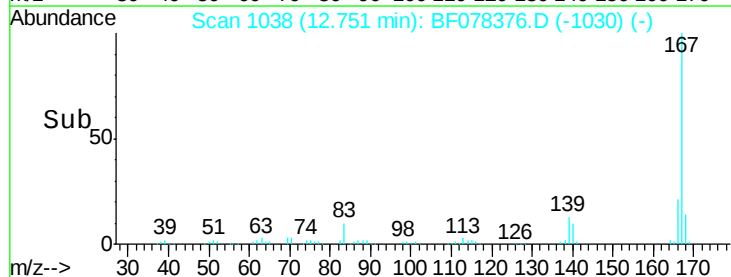
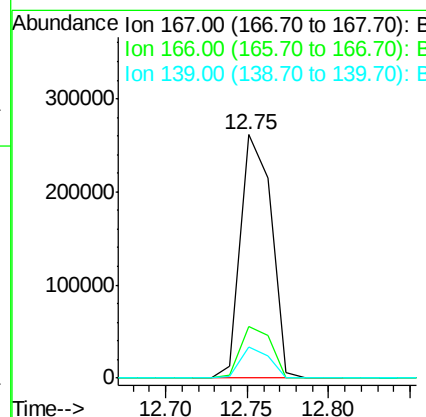
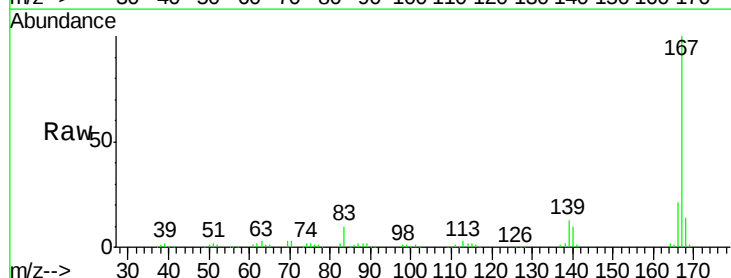
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#72
 Carbazole
 Concen: 40.80 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.9	10.0	15.0





#73

Di-n-butylphthalate

Concen: 40.91 ng

RT: 13.22 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

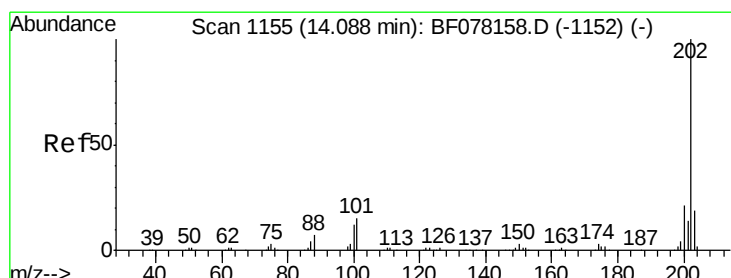
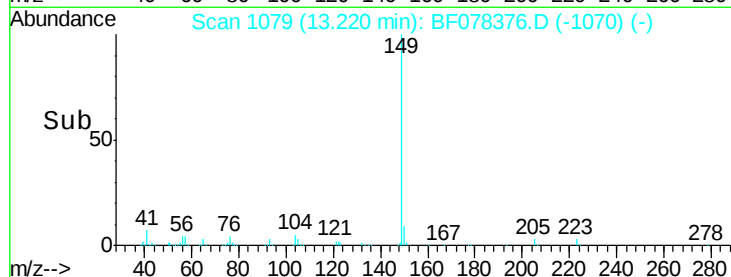
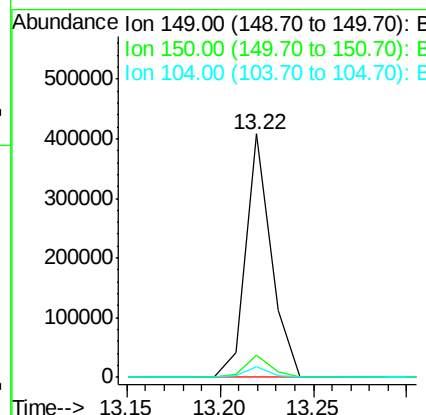
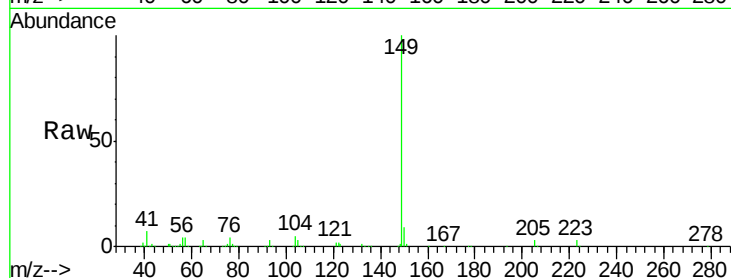
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	386778
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.6	3.8	5.6

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#74

Fluoranthene

Concen: 40.17 ng

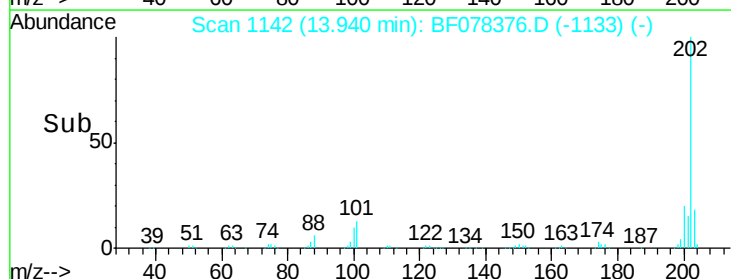
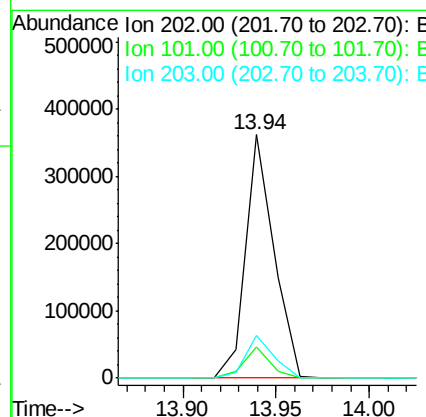
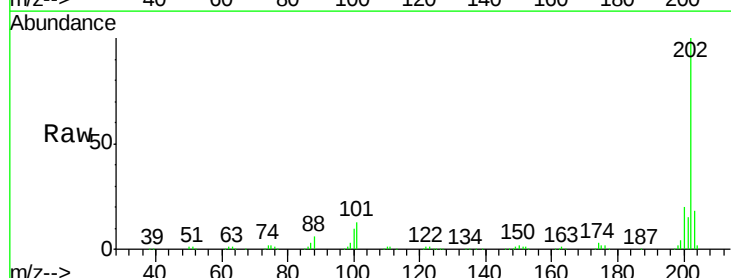
RT: 13.94 min Scan# 1142

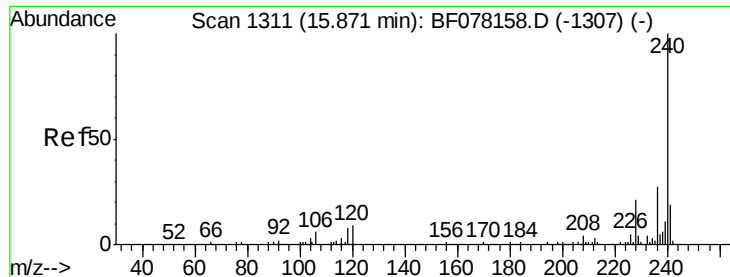
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	202	Resp:	382822
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	35.2
203	17.8	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

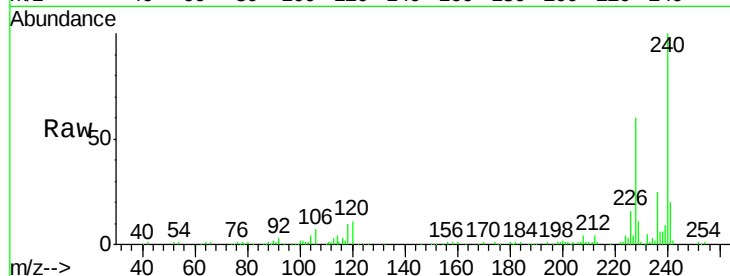
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	157377		
120	11.1	7.1	10.7#	
236	25.3	21.4	32.2	

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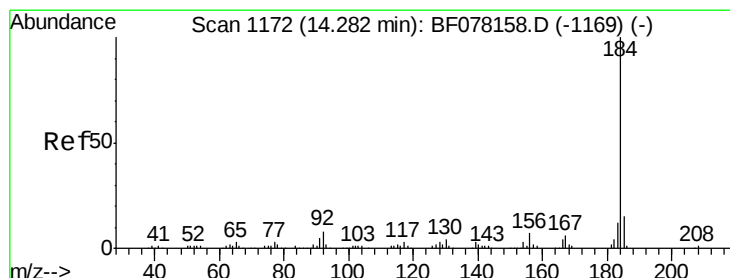
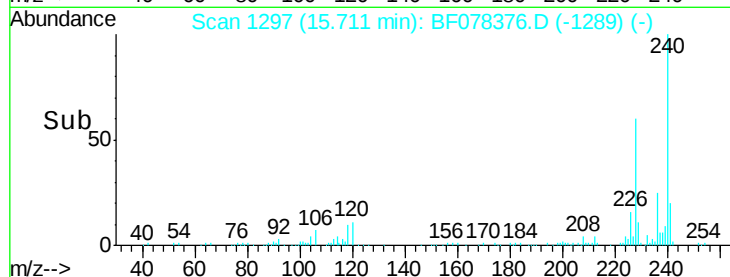
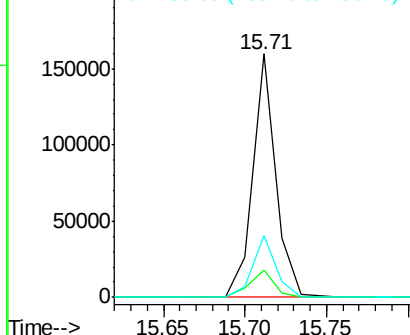
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.57 ng

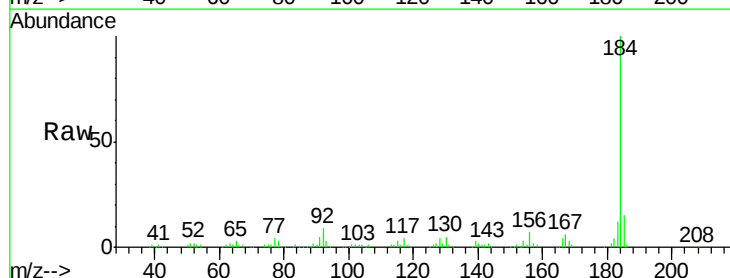
RT: 14.13 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

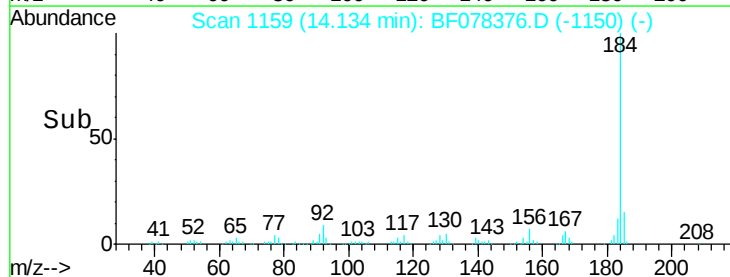
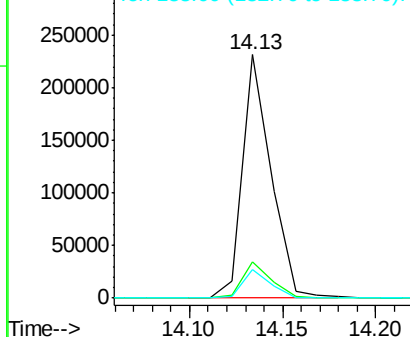
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	245865		
185	15.0	12.2	18.2	
183	11.5	9.5	14.3	

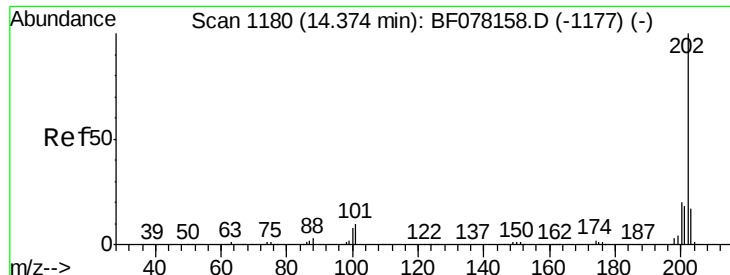


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.24 ng

RT: 14.21 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

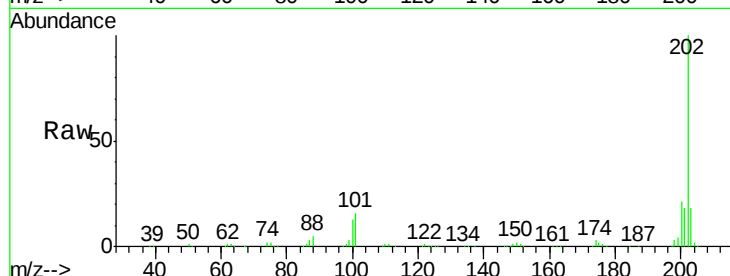
ClientSampleId :

SSTDCCC040

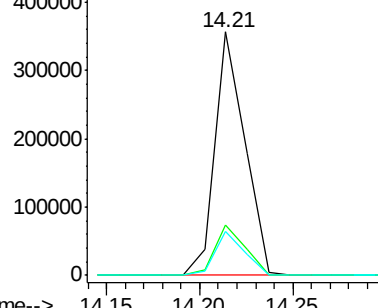
Tot Ion	Ratio	Resp	Lower	Upper
202	100	397509		
200	20.8	16.3	24.5	
203	17.8	13.8	20.6	

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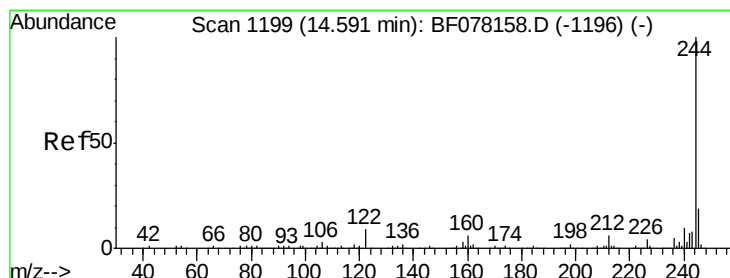
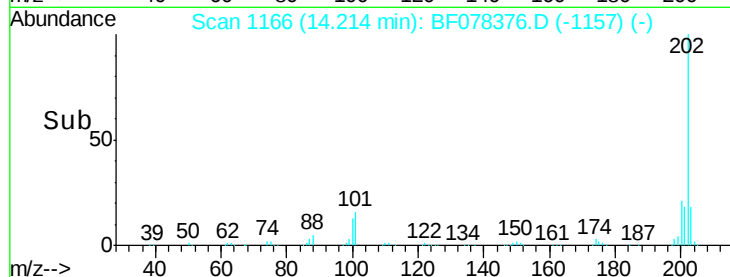
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 14.15 14.20 14.25



#78

Terphenyl-d14

Concen: 79.14 ng

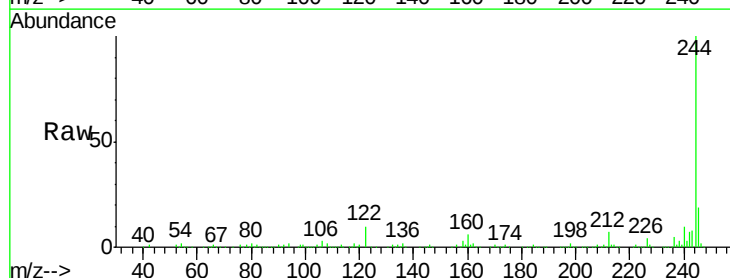
RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

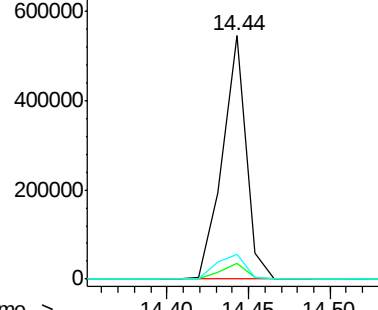
Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

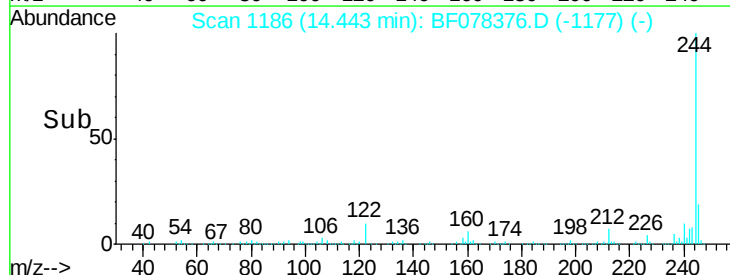
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	551180		
212	6.5	5.0	7.4	
122	10.4	7.1	10.7	

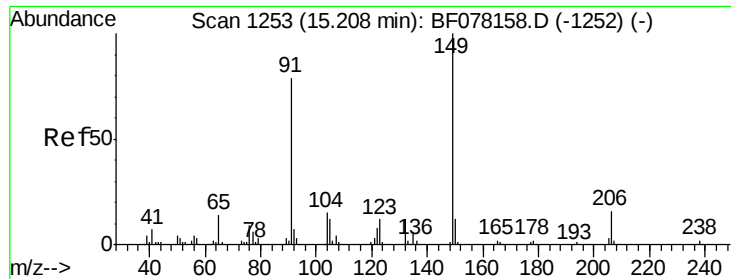


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 14.40 14.45 14.50





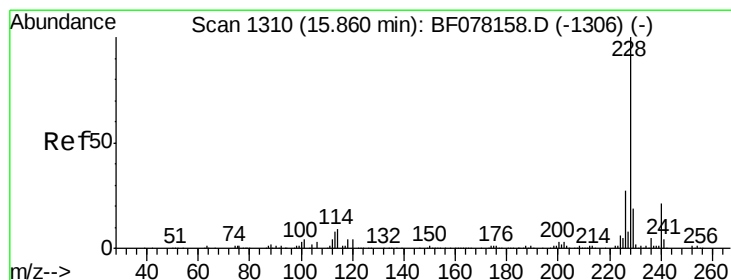
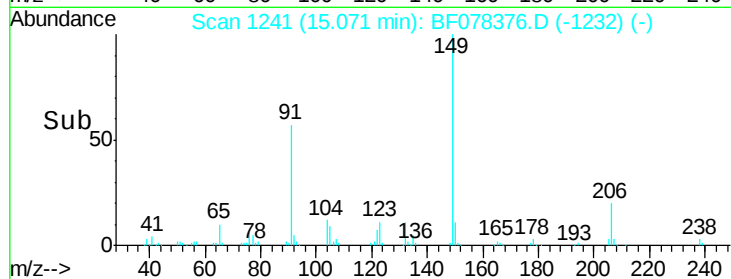
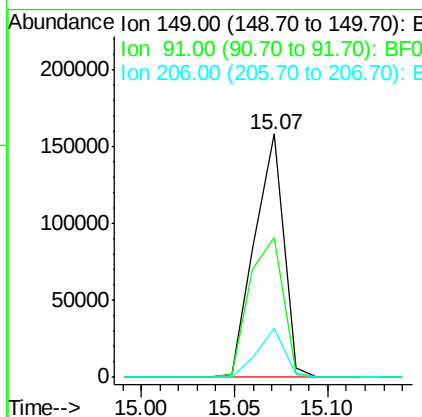
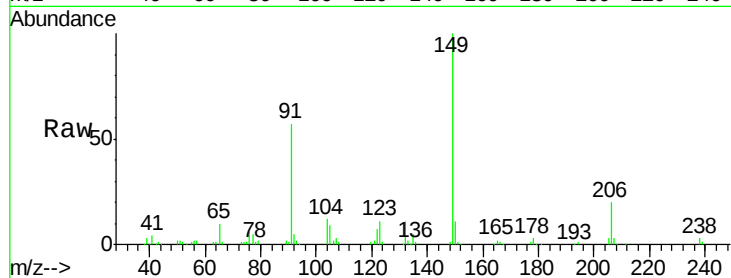
#79
Butylbenzylphthalate
Concen: 45.52 ng
RT: 15.07 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
171416	149	100			
96.2#	91	57.4	64.2		
18.8#	206	20.1	12.6		

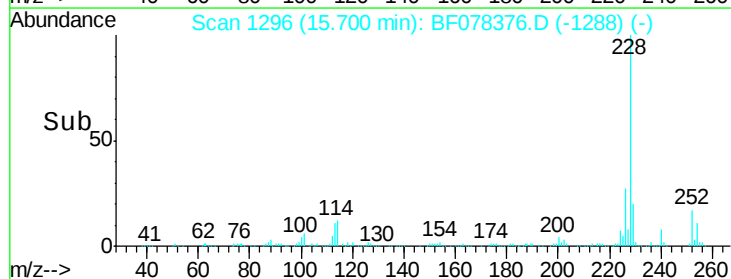
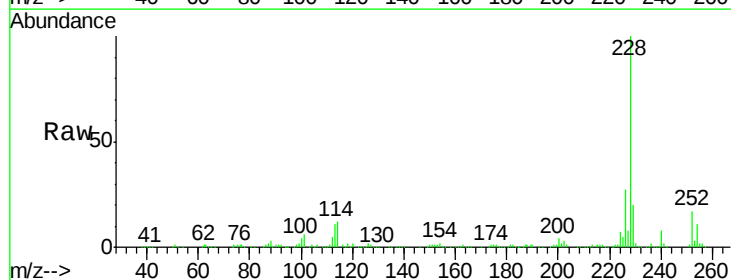
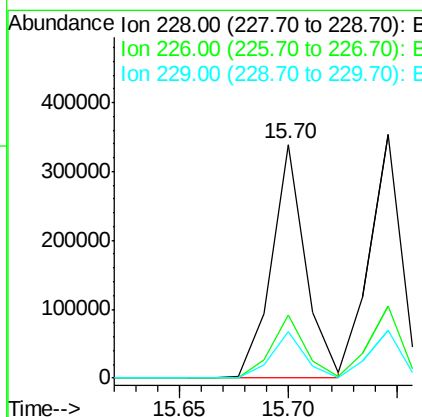
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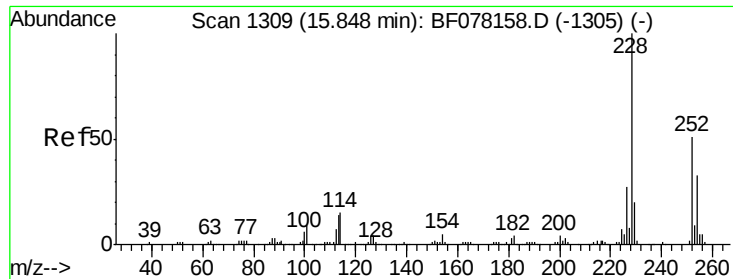
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#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
368611	228	100			
31.9	226	27.2	21.3		
23.2	229	20.0	15.4		





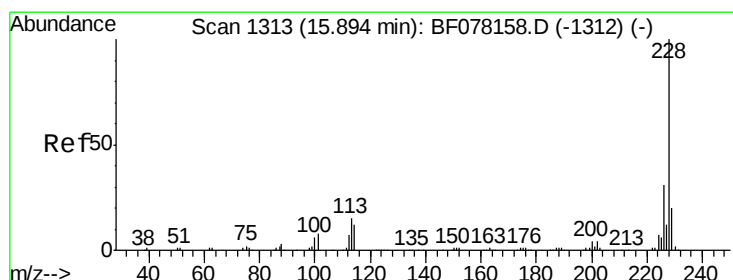
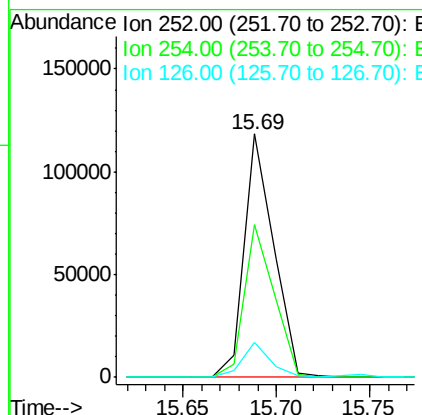
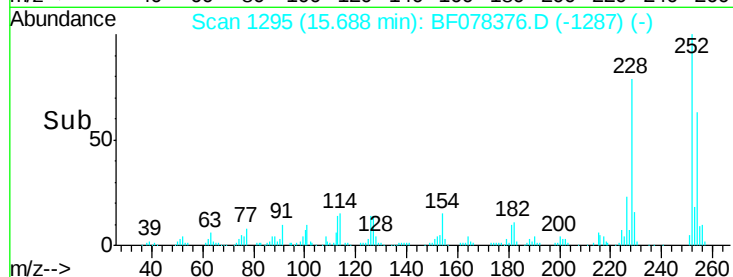
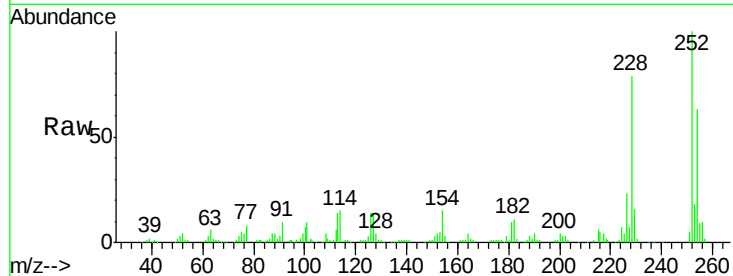
#81
 3,3'-Dichlorobenzidine
 Concen: 41.45 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.2	76.8
126	14.2	6.3	9.5

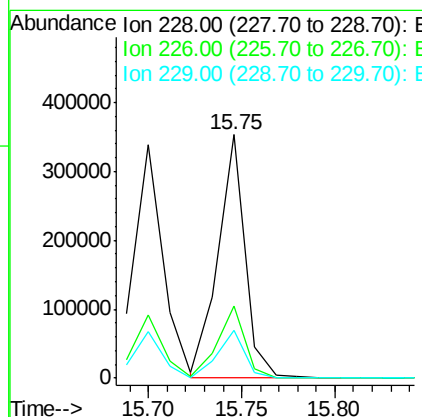
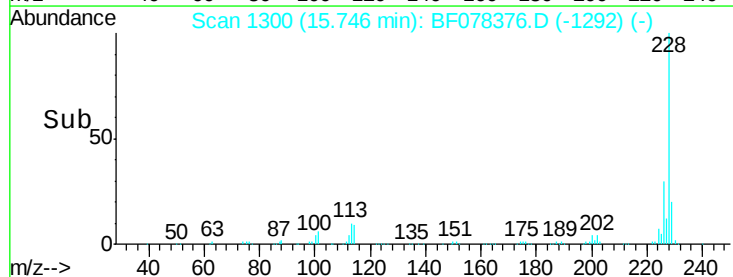
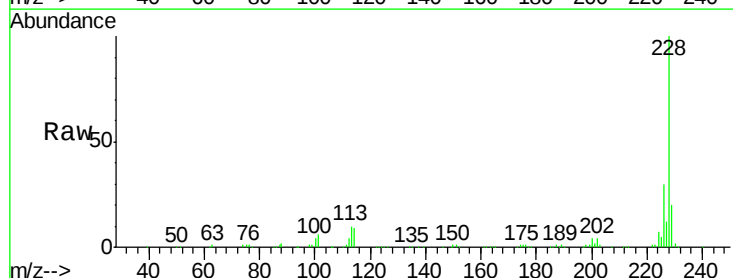
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#82
 Chrysene
 Concen: 40.45 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.5	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.26 ng

RT: 15.79 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA_F

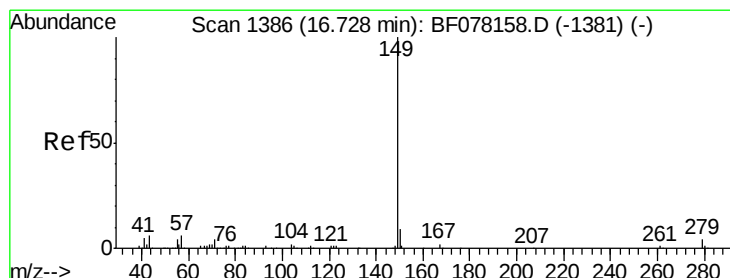
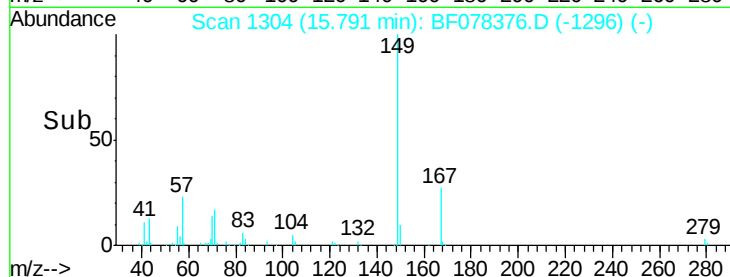
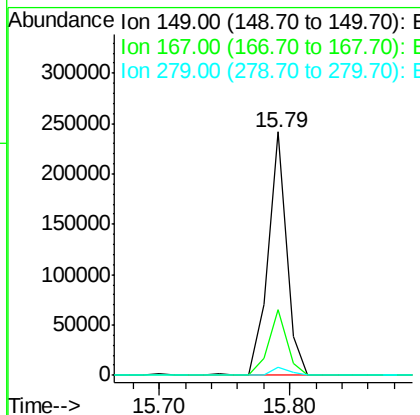
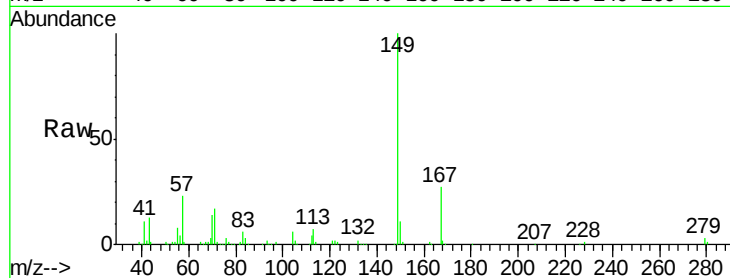
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	243649
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.2	33.2
279	3.1	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 41.78 ng

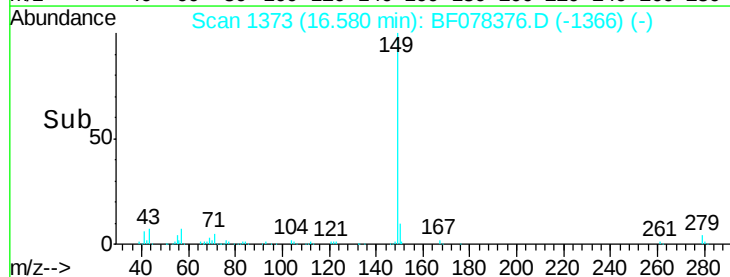
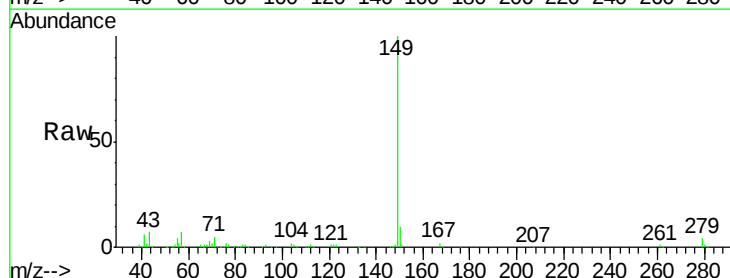
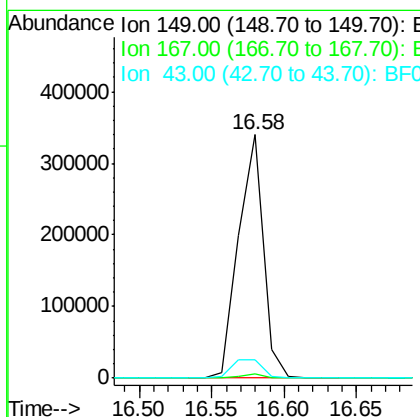
RT: 16.58 min Scan# 1373

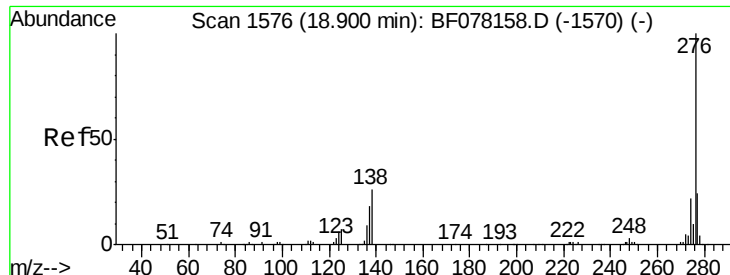
Delta R.T. -0.02 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:	149	Resp:	405176
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.3	0.0	0.0#





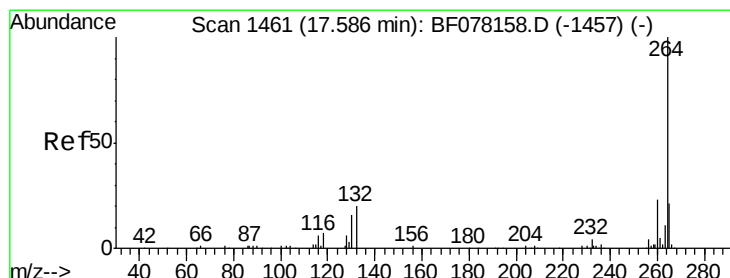
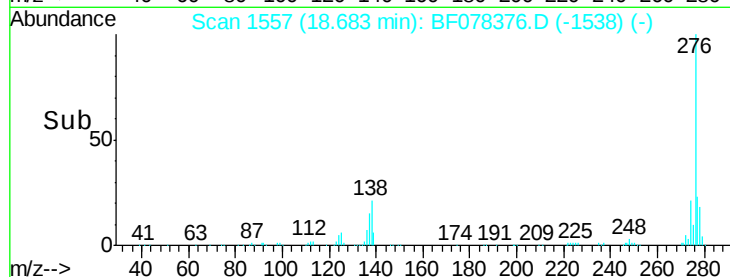
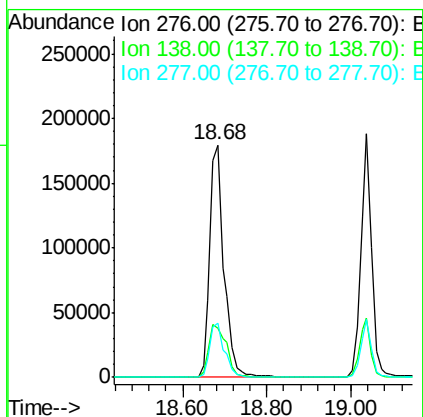
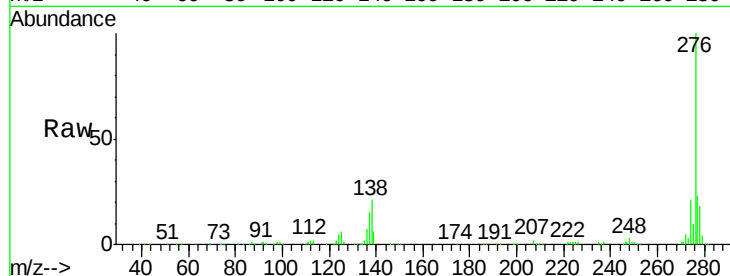
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.22 ng
 RT: 18.68 min Scan# 1557
 Delta R.T. -0.08 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.9	25.3#
277	24.3	15.8	23.6#

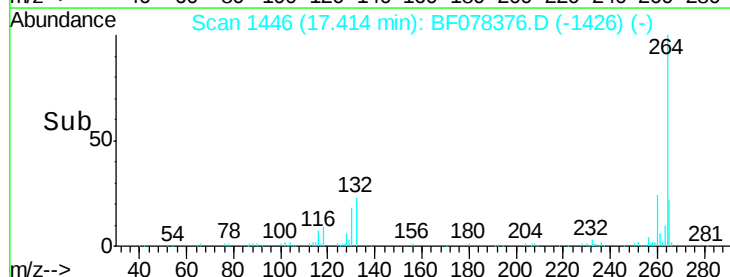
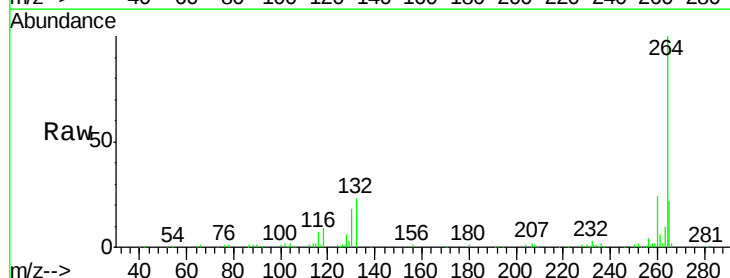
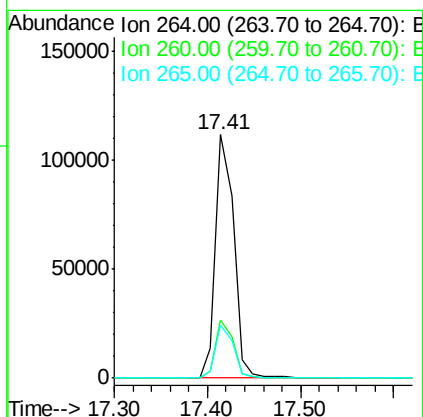
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.41 min Scan# 1446
 Delta R.T. -0.07 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.8	17.0	25.6





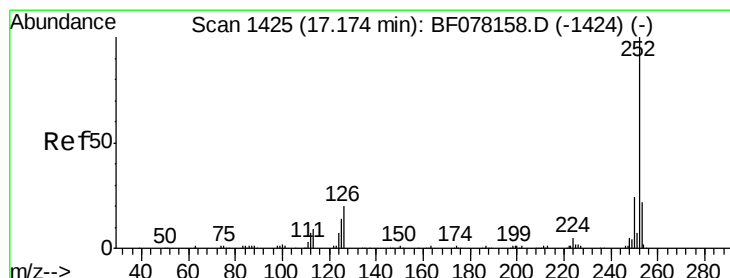
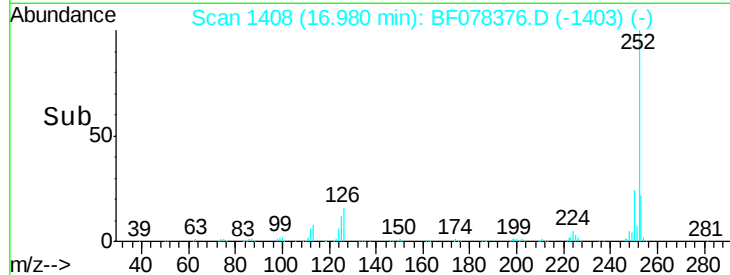
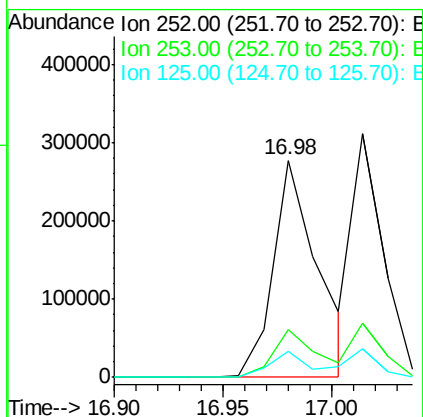
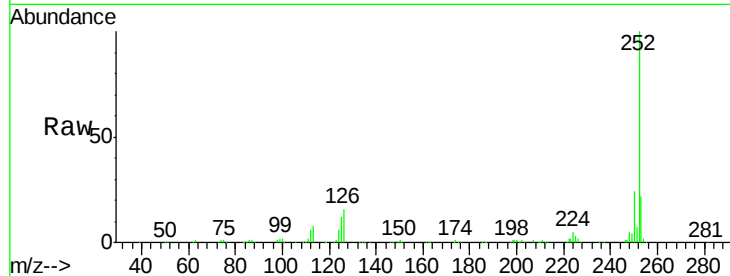
#87
Benzo(b)fluoranthene
Concen: 42.16 ng
RT: 16.98 min Scan# 1408
Delta R.T. -0.05 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.1	7.0	10.4

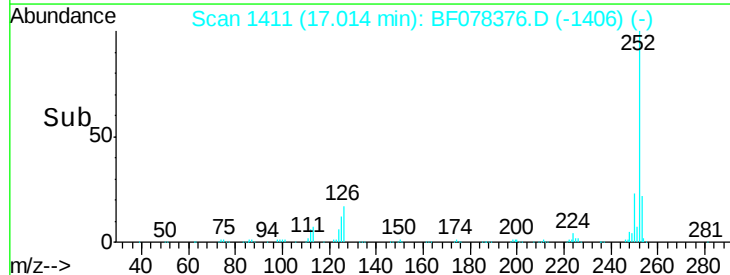
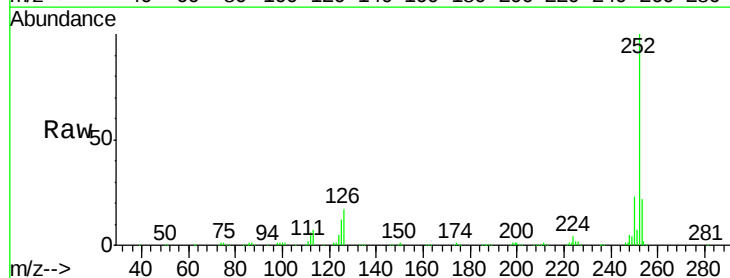
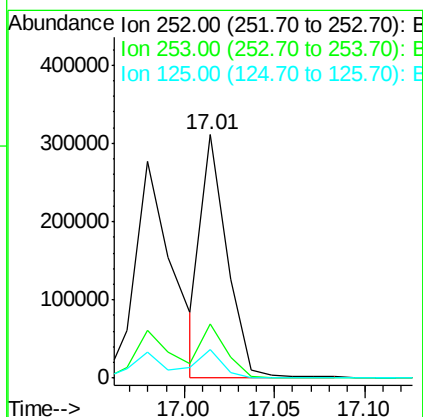
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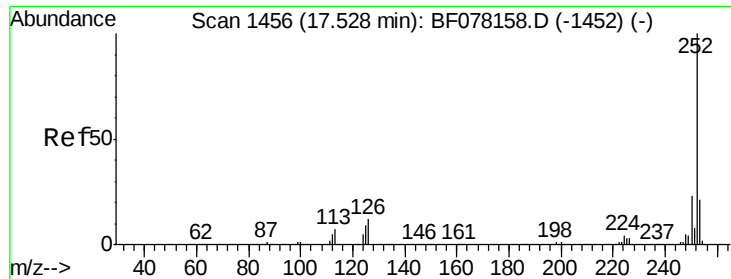
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#88
Benzo(k)fluoranthene
Concen: 37.57 ng m
RT: 17.01 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.7	11.6	17.4





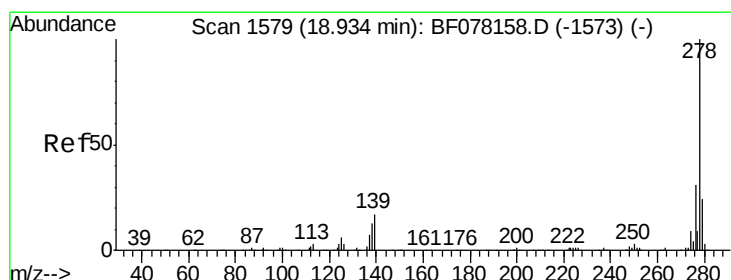
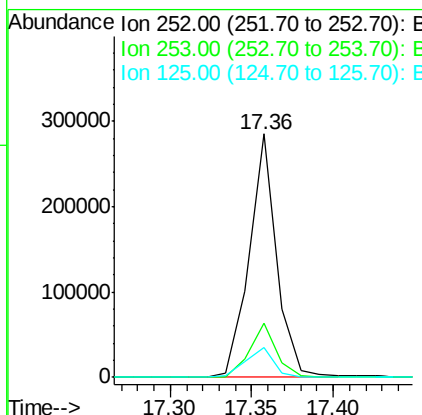
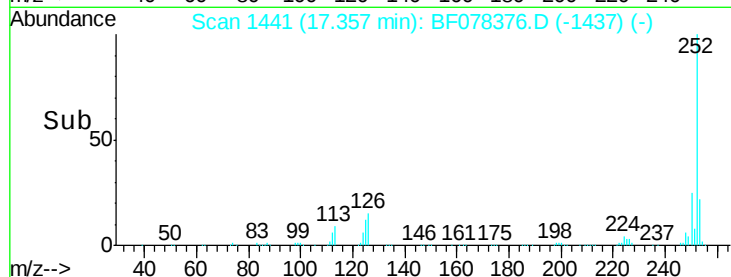
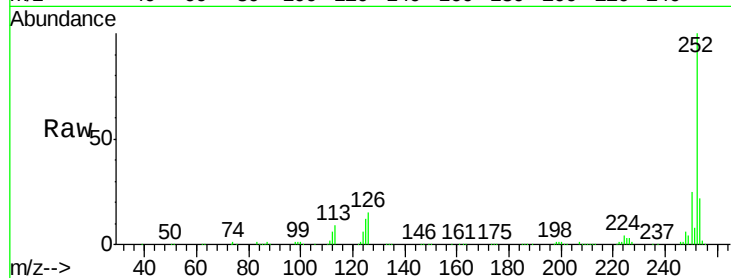
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.06 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	16.8	25.2
125	12.3	7.4	11.0

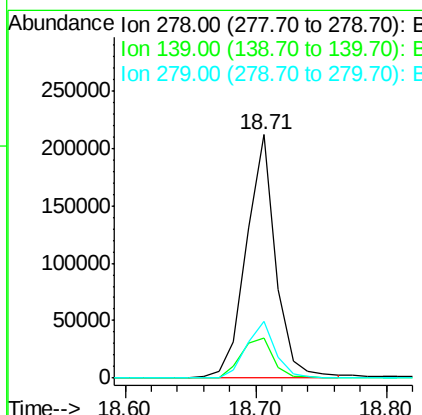
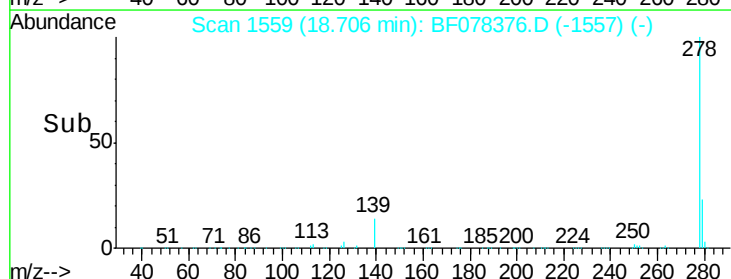
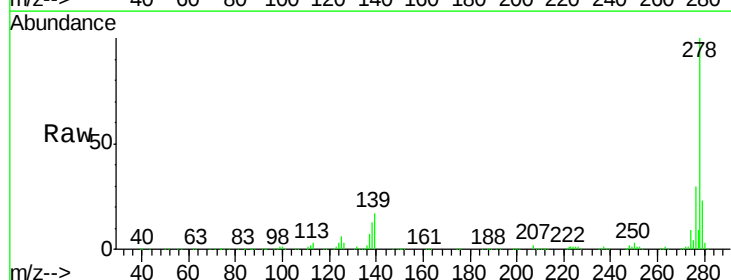
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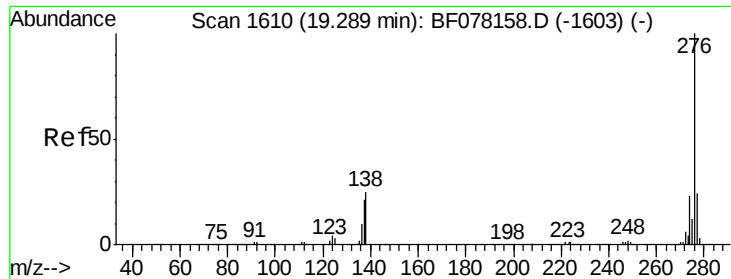
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#90
Dibenzo(a,h)anthracene
Concen: 40.66 ng
RT: 18.71 min Scan# 1559
Delta R.T. -0.08 min
Lab File: BF078376.D
Acq: 10 Apr 2015 1:08

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.5	13.6	20.4
279	23.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.77 ng
 RT: 19.04 min Scan# 1588
 Delta R.T. -0.08 min
 Lab File: BF078376.D
 Acq: 10 Apr 2015 1:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	335951
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.4
138	24.1	19.9	29.9

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