

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078401.D
 Acq On : 10 Apr 2015 16:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/13/2015 4:16:17 PM

Quant Time: Apr 13 10:40:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	29996	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	125754	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	63061	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	128266	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	137163	20.00	ng	-0.06
86) Perylene-d12	17.45	264	144343	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	155405	85.42	ng	-0.06
7) Phenol-d6	6.46	99	195142	85.59	ng	-0.01
23) Nitrobenzene-d5	7.56	82	174909	84.31	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	47750	91.30	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	350691	79.49	ng	-0.03
78) Terphenyl-d14	14.41	244	468066	77.11	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.64	88	51079m	62.09	ng	94
3) Pyridine	2.22	79	101634	47.16	ng	94
4) n-Nitrosodimethylamine	2.18	42	38743m	46.71	ng	92
6) Aniline	6.44	93	135955	42.05	ng	97
8) 2-Chlorophenol	6.59	128	87957	40.89	ng	92
9) Benzaldehyde	6.29	77	54675	36.18	ng	99
10) Phenol	6.48	94	114372	41.87	ng	95
11) bis(2-Chloroethyl)ether	6.57	93	78572	39.99	ng	98
12) 1,3-Dichlorobenzene	6.77	146	94022	39.79	ng	97
13) 1,4-Dichlorobenzene	6.88	146	96392	40.53	ng	99
14) 1,2-Dichlorobenzene	7.06	146	89714	40.23	ng	95
15) Benzyl Alcohol	7.06	79	71326	44.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	105326	40.19	ng	96
17) 2-Methylphenol	7.23	107	67390	40.35	ng	96
18) Hexachloroethane	7.48	117	33445	41.70	ng	83
19) n-Nitroso-di-n-propylamine	7.39	70	61646	40.98	ng	91
20) 3+4-Methylphenols	7.42	107	93558	41.99	ng	91
22) Acetophenone	7.38	105	120652	41.18	ng	89
24) Nitrobenzene	7.58	77	91566	42.22	ng	92
25) Isophorone	7.88	82	163125	41.43	ng	92
26) 2-Nitrophenol	7.98	139	41725	40.37	ng	95
27) 2,4-Dimethylphenol	8.06	122	77839	40.50	ng	98
28) bis(2-Chloroethoxy)methane	8.18	93	101112	40.05	ng	89
29) 2,4-Dichlorophenol	8.28	162	73557	42.07	ng	98
30) 1,2,4-Trichlorobenzene	8.37	180	78018	38.92	ng	99
31) Naphthalene	8.46	128	272563	41.64	ng	98
32) Benzoic acid	8.20	122	49835	54.28	ng	98
33) 4-Chloroaniline	8.56	127	115552	42.54	ng	97
34) Hexachlorobutadiene	8.62	225	44761	40.66	ng	94
35) Caprolactam	8.98	113	23658	45.33	ng	97
36) 4-Chloro-3-methylphenol	9.17	107	77671	44.03	ng	99
37) 2-Methylnaphthalene	9.32	142	183739	41.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	80027	40.96	ng	98
40) Hexachlorocyclopentadiene	9.52	237	28235	37.52	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	55189	44.79	ng	97
43) 2,4,5-Trichlorophenol	9.73	196	53947	41.90	ng #	85
45) 1,1'-Biphenyl	9.90	154	210924	40.89	ng	99
46) 2-Chloronaphthalene	9.92	162	166140	40.94	ng	98
47) 2-Nitroaniline	10.05	65	45675	45.49	ng	97
48) Acenaphthylene	10.42	152	274793	41.93	ng	99
49) Dimethylphthalate	10.30	163	195107	41.18	ng #	97
50) 2,6-Dinitrotoluene	10.37	165	43613	44.74	ng #	86
51) Acenaphthene	10.64	154	153812	41.69	ng	98
52) 3-Nitroaniline	10.57	138	51265	46.25	ng	99
53) 2,4-Dinitrophenol	10.70	184	13304	45.80	ng	99
54) Dibenzofuran	10.85	168	237082	42.07	ng	92
55) 4-Nitrophenol	10.81	139	33827m	42.78	ng	
56) 2,4-Dinitrotoluene	10.86	165	57297	45.39	ng	98
57) Fluorene	11.28	166	193919	42.45	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	43675	45.76	ng	99
59) Diethylphthalate	11.17	149	193345	42.33	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	86669	41.24	ng #	83
61) 4-Nitroaniline	11.32	138	54849	48.96	ng	92
62) Azobenzene	11.48	77	173685	41.66	ng	91
64) 4,6-Dinitro-2-methylphenol	11.36	198	25138	41.00	ng	87
65) n-Nitrosodiphenylamine	11.44	169	170165	38.35	ng	100
66) 4-Bromophenyl-phenylether	11.89	248	51691	38.05	ng #	82
67) Hexachlorobenzene	11.94	284	55560	37.32	ng	96
68) Atrazine	12.12	200	53505	41.64	ng	98
69) Pentachlorophenol	12.20	266	28107	46.21	ng	98
70) Phenanthrene	12.45	178	291729	39.32	ng	99
71) Anthracene	12.51	178	296227	40.52	ng	100
72) Carbazole	12.73	167	280884	40.99	ng	99
73) Di-n-butylphthalate	13.20	149	332639	42.85	ng	99
74) Fluoranthene	13.92	202	321467	41.08	ng	93
76) Benzidine	14.11	184	159891	30.27	ng	98
77) Pyrene	14.19	202	342684	39.80	ng	99
79) Butylbenzylphthalate	15.04	149	148991	45.40	ng	95
80) Benzo(a)anthracene	15.68	228	330565	40.51	ng	99
81) 3,3'-Dichlorobenzidine	15.68	252	123975	45.36	ng	99
82) Chrysene	15.72	228	316114	41.23	ng	100
83) Bis(2-ethylhexyl)phthalate	15.78	149	215751	41.92	ng	99
84) Di-n-octyl phthalate	16.58	149	385648m	45.63	ng	
85) Indeno(1,2,3-cd)pyrene	18.72	276	400534	46.04	ng #	87
87) Benzo(b)fluoranthene	17.00	252	345280	38.70	ng	99
88) Benzo(k)fluoranthene	17.04	252	316796	39.96	ng #	93
89) Benzo(a)pyrene	17.38	252	314401	40.38	ng #	94
90) Dibenzo(a,h)anthracene	18.75	278	304963	39.12	ng	99
91) Benzo(g,h,i)perylene	19.08	276	320914m	41.06	ng	

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

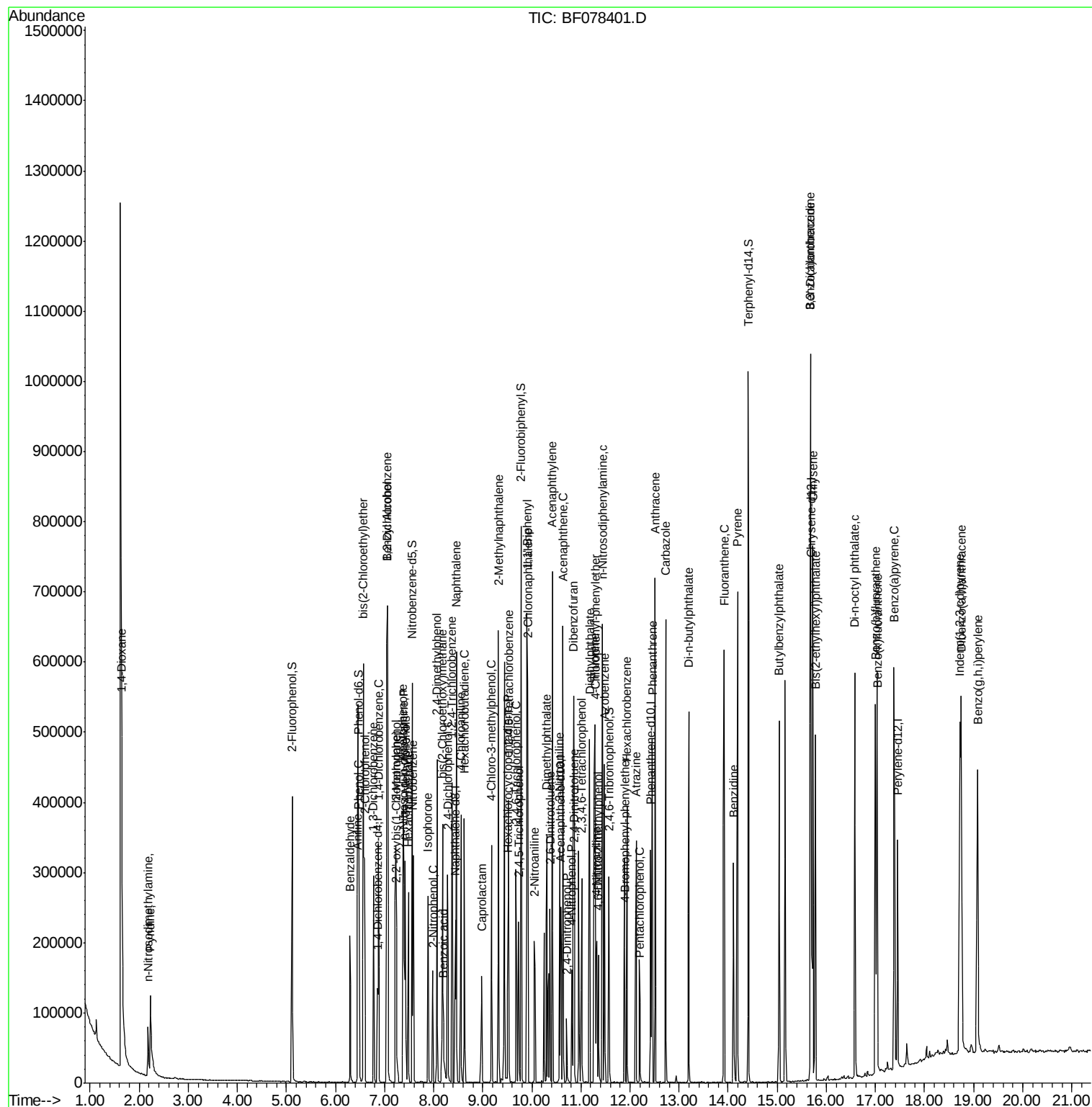
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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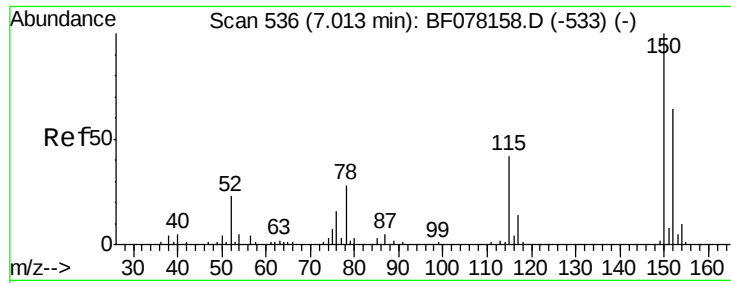
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#1

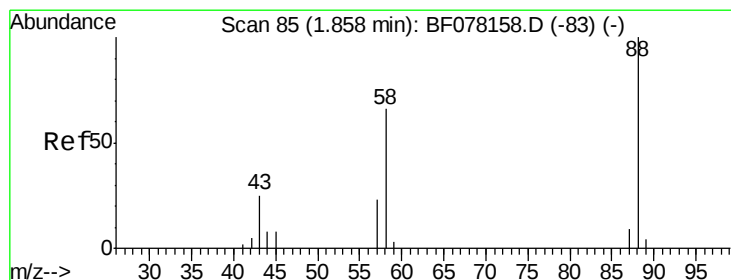
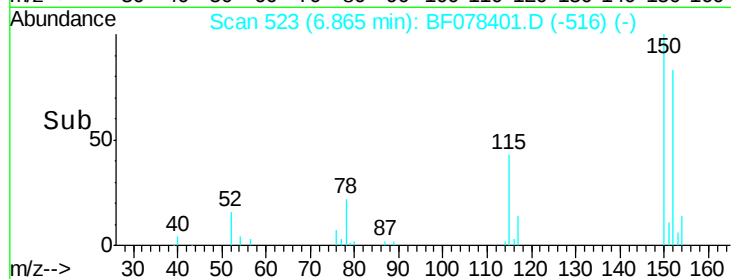
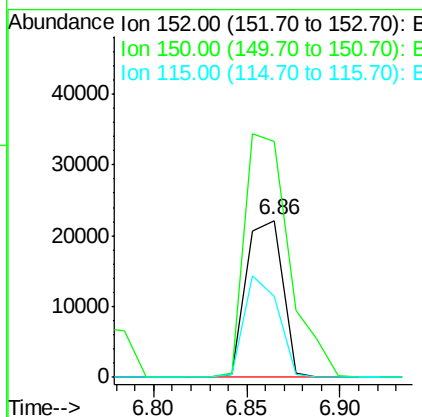
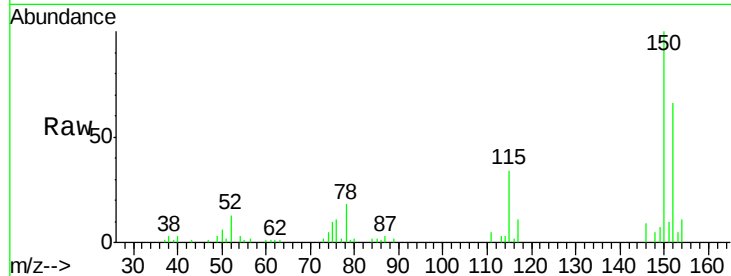
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	125.9	188.9
115	51.7	52.7	79.1#

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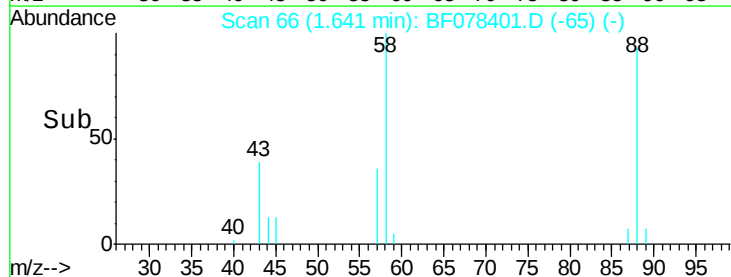
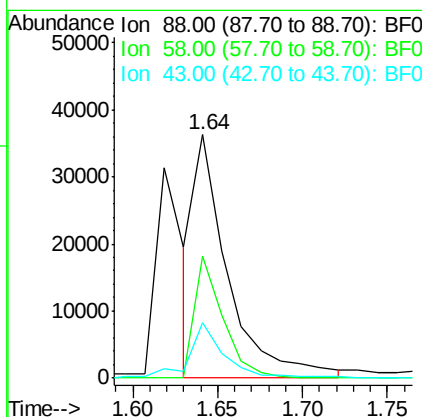
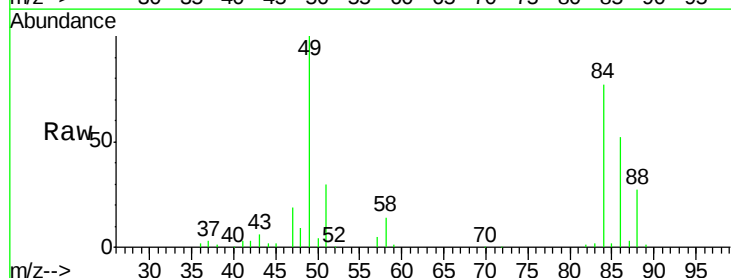
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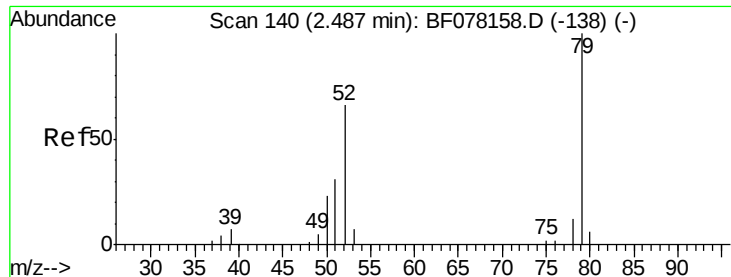


#2

1,4-Dioxane
Concen: 62.09 ng m
RT: 1.64 min Scan# 66
Delta R.T. -0.09 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

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





#3

Pyridine

Concen: 47.16 ng

RT: 2.22 min Scan# 117

Delta R.T. -0.14 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

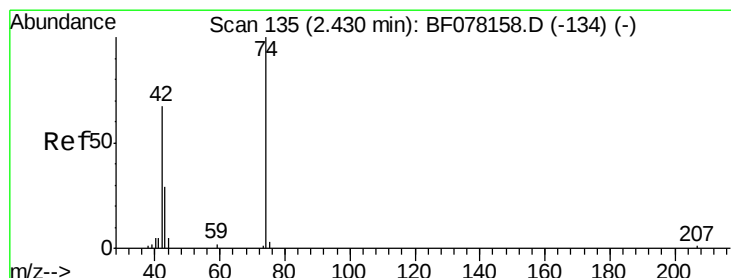
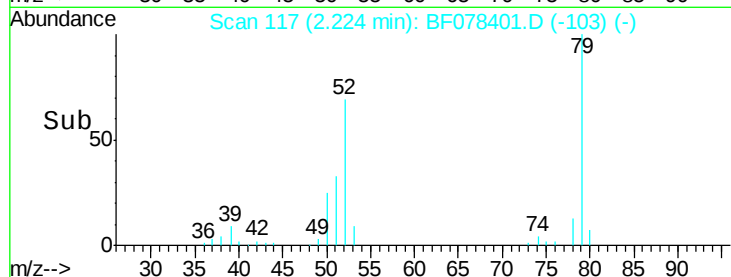
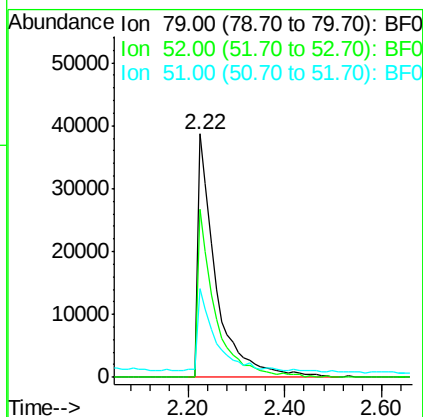
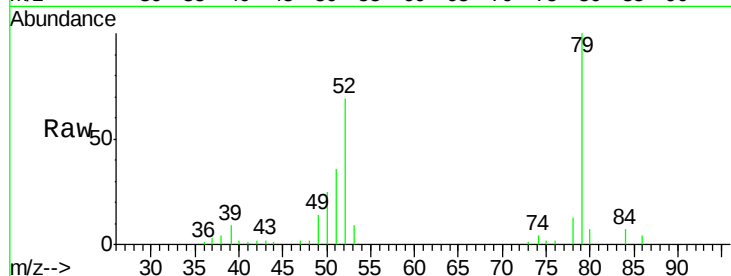
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	101634
Ion	Ratio	Lower	Upper
79	100		
52	69.1	52.4	78.6
51	36.4	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 46.71 ng m

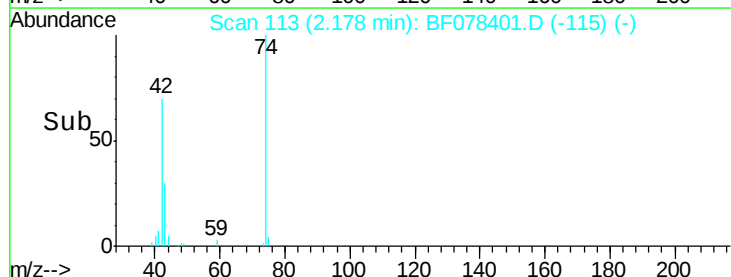
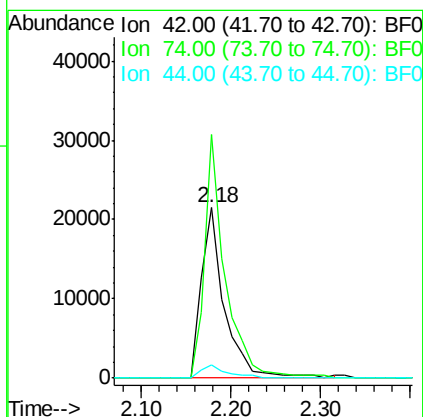
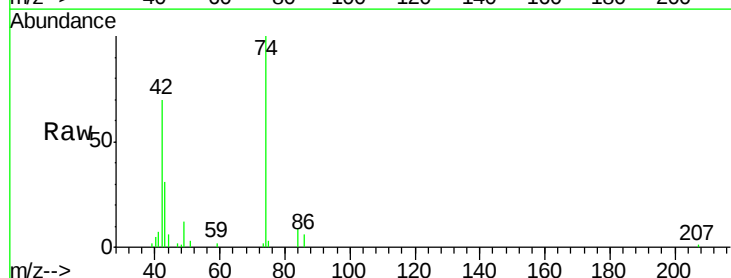
RT: 2.18 min Scan# 113

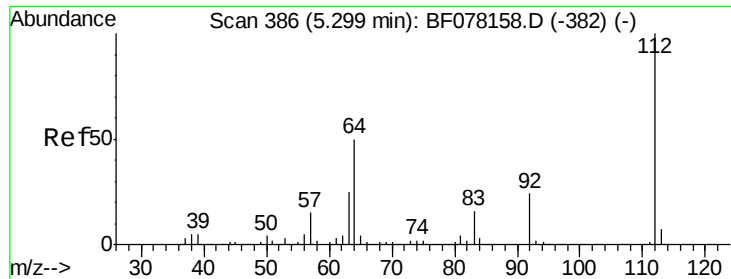
Delta R.T. -0.12 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	42	Resp:	38743
Ion	Ratio	Lower	Upper
42	100		
74	143.0	118.7	178.1
44	7.9	5.9	8.9





#5

2-Fluorophenol

Concen: 85.42 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

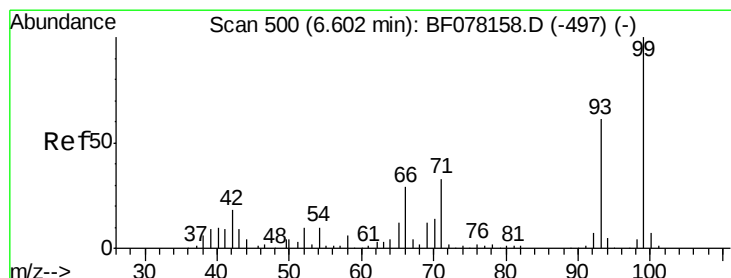
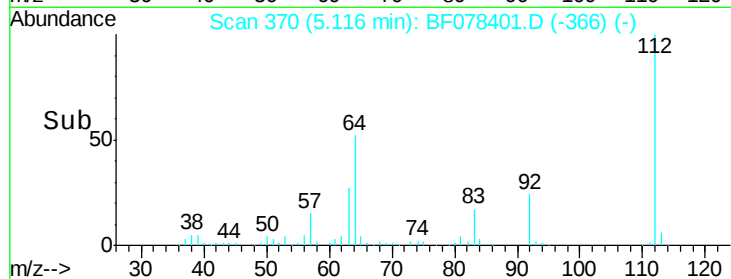
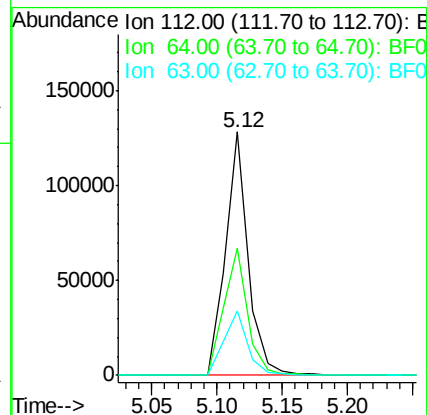
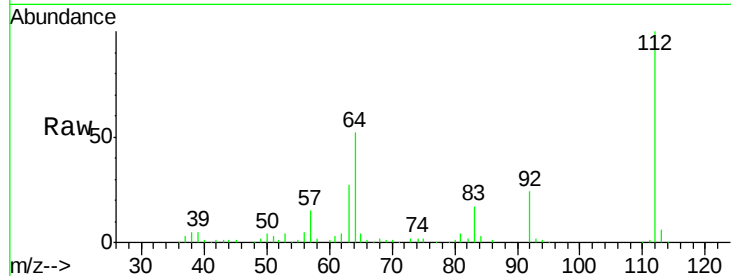
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	155405
Ion Ratio	Lower	Upper	
112	100		
64	52.3	39.9	59.9
63	26.6	20.2	30.4

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#6

Aniline

Concen: 42.05 ng

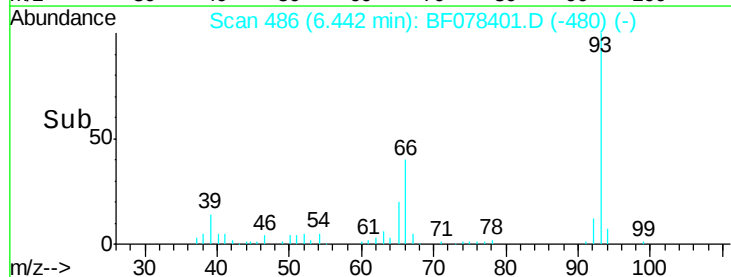
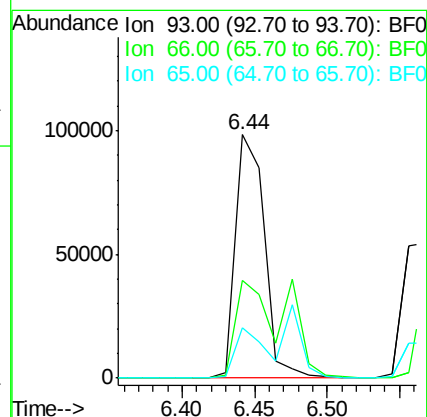
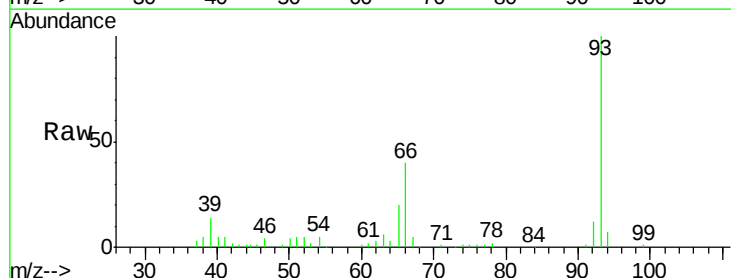
RT: 6.44 min Scan# 486

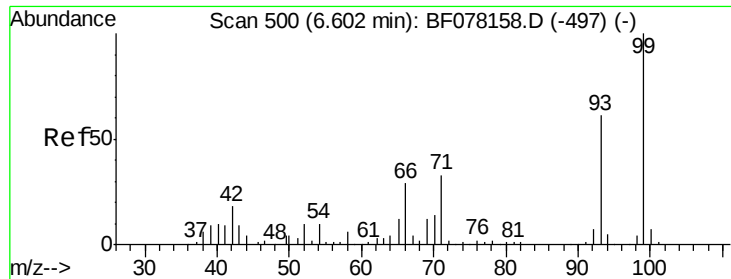
Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	93	Resp:	135955
Ion Ratio	Lower	Upper	
93	100		
66	40.1	38.0	57.0
65	20.4	16.3	24.5





#7

Phenol-d6

Concen: 85.59 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

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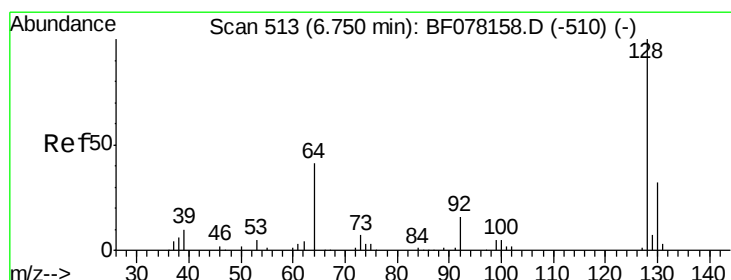
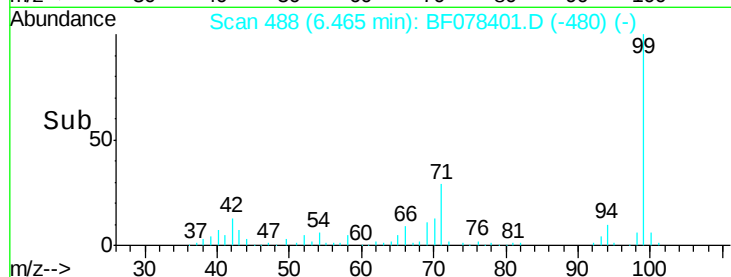
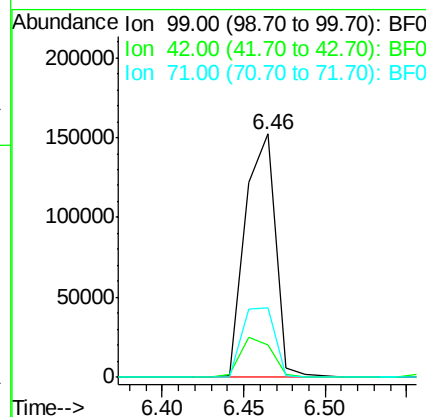
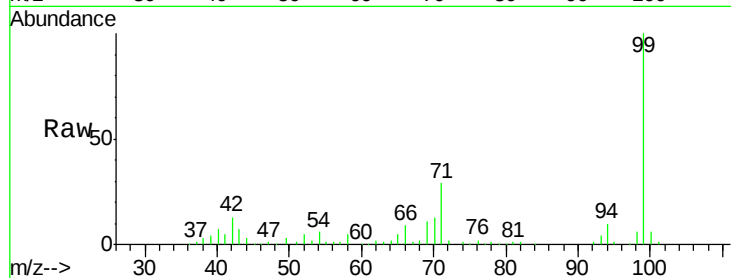
ClientSampleId :

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Tgt Ion:	99	Resp:	195142
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.8	22.2#
71	28.8	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.89 ng

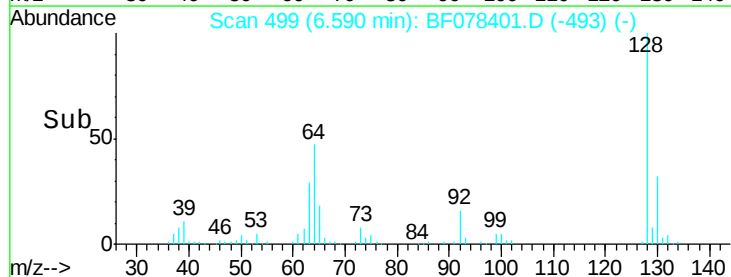
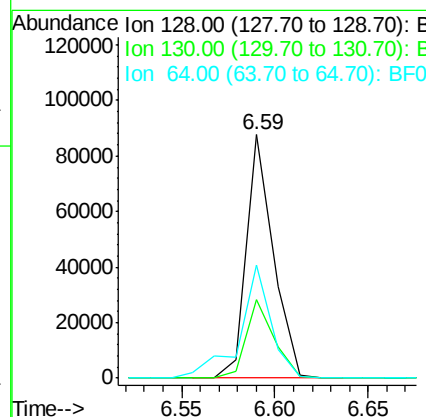
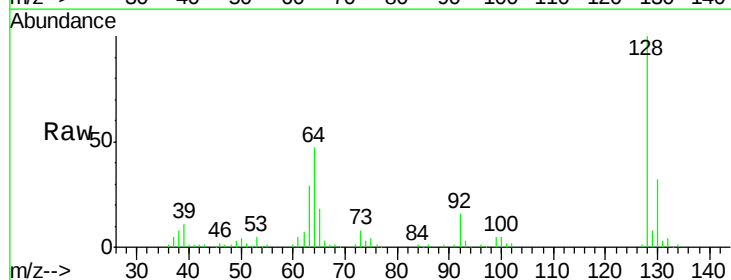
RT: 6.59 min Scan# 499

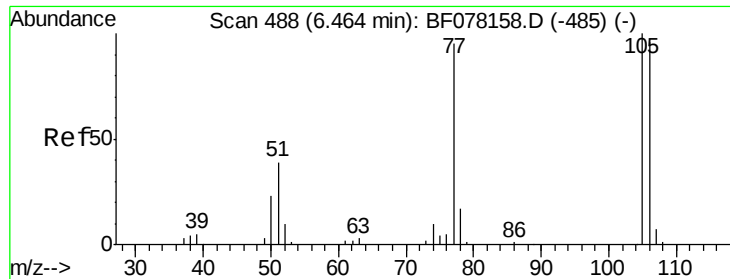
Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	128	Resp:	87957
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	46.6	23.8	63.8





#9

Benzaldehyde

Concen: 36.18 ng

RT: 6.29 min Scan# 473

Delta R.T. -0.05 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

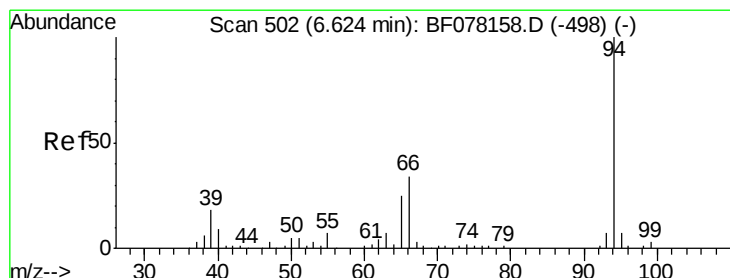
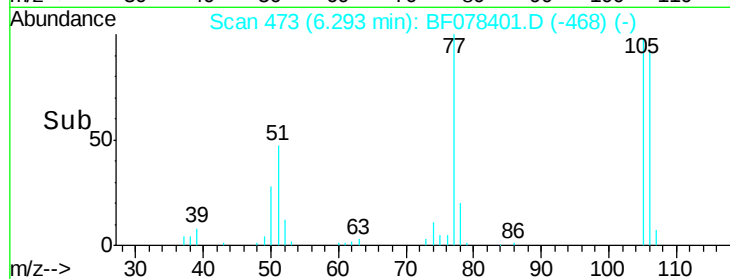
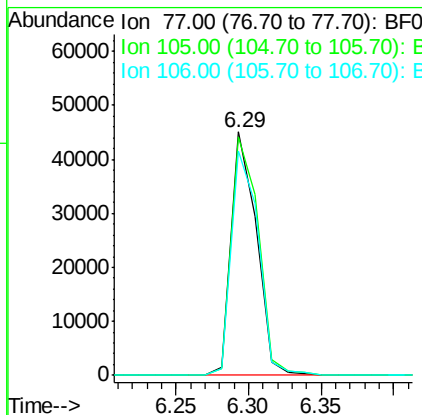
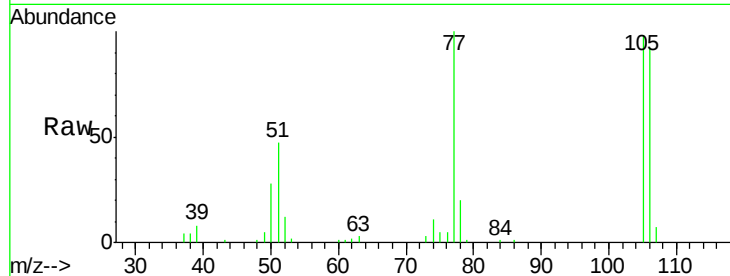
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Tgt Ion:	77	Resp:	54675
Ion	Ratio	Lower	Upper
77	100		
105	98.0	85.4	125.4
106	92.2	80.8	120.8



#10

Phenol

Concen: 41.87 ng

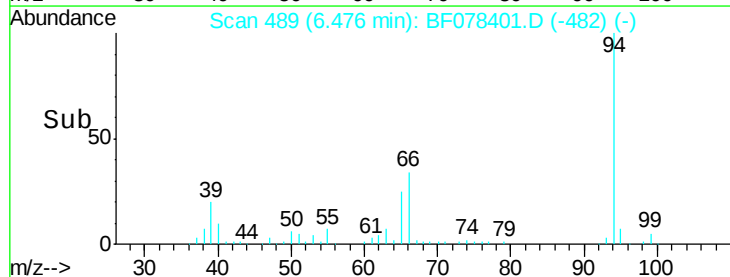
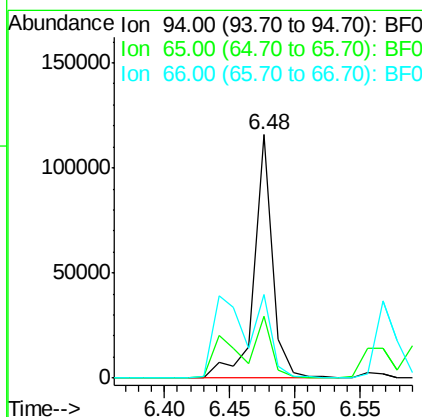
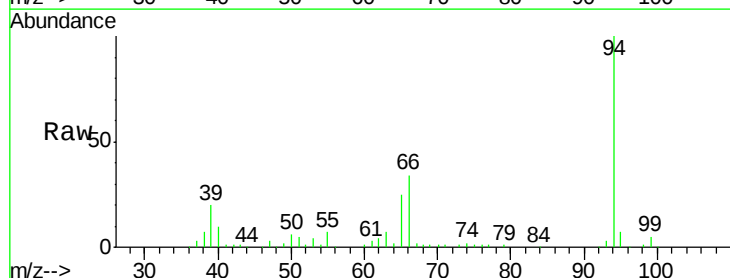
RT: 6.48 min Scan# 489

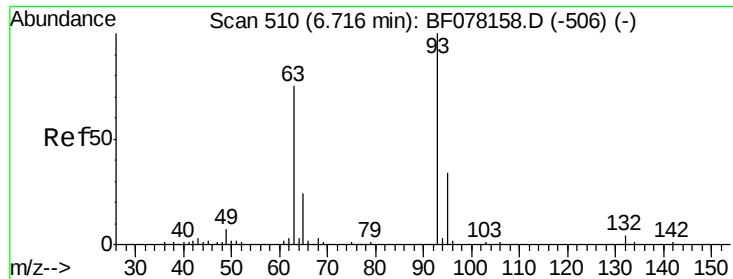
Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	94	Resp:	114372
Ion	Ratio	Lower	Upper
94	100		
65	25.4	4.9	44.9
66	34.4	13.8	53.8





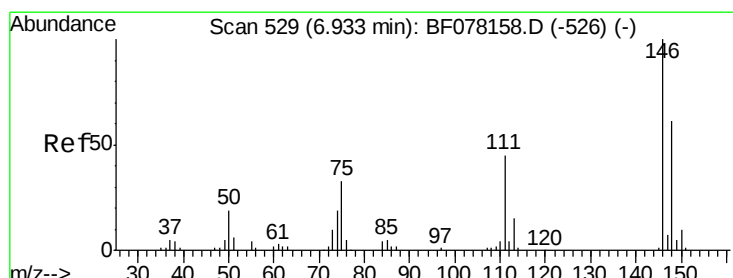
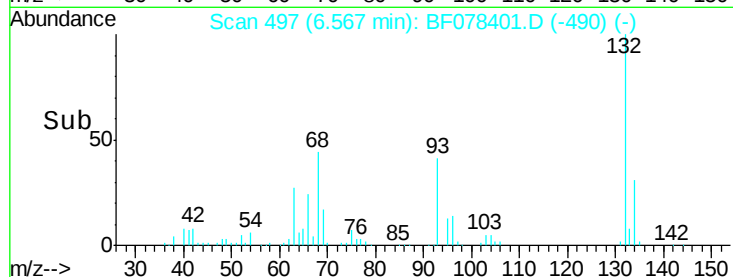
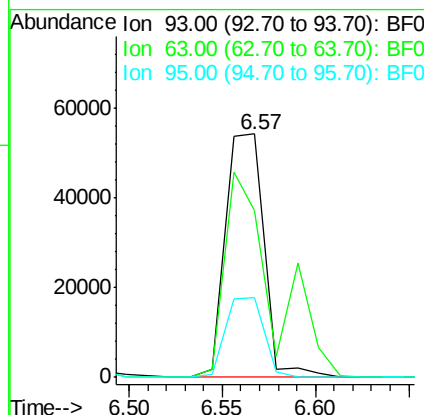
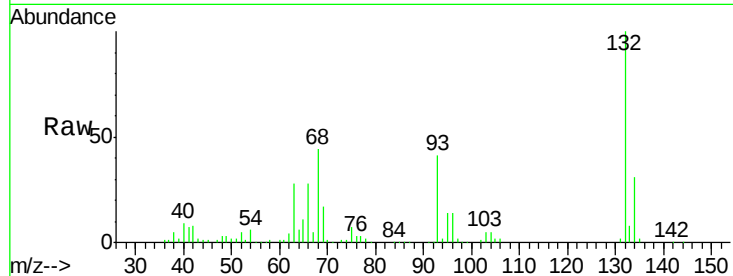
#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 6.57 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.3	54.6	94.6
95	33.0	13.6	53.6

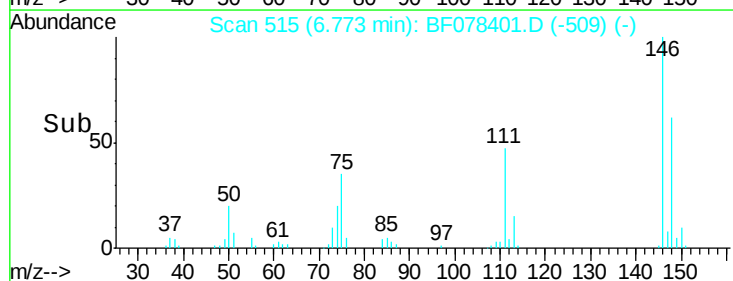
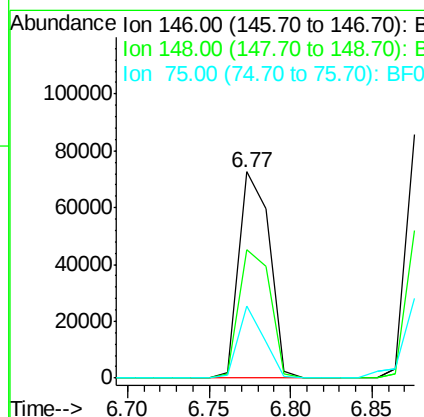
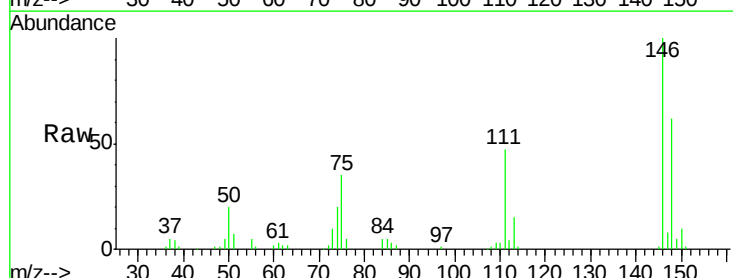
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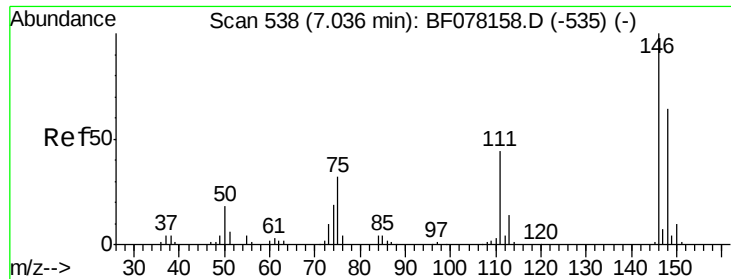
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.1	73.7
75	34.8	26.6	40.0





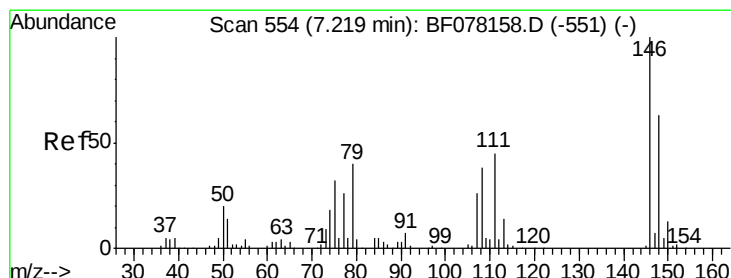
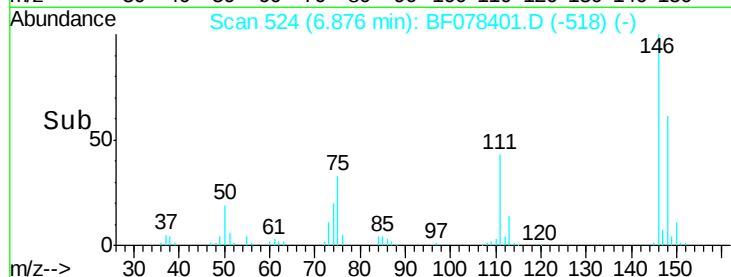
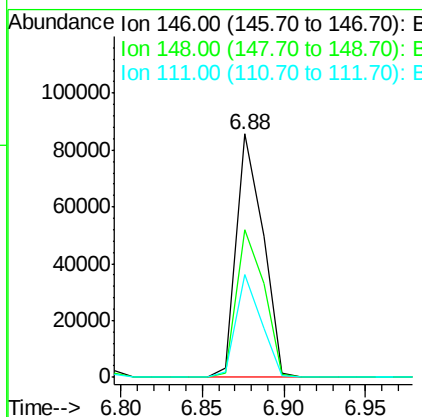
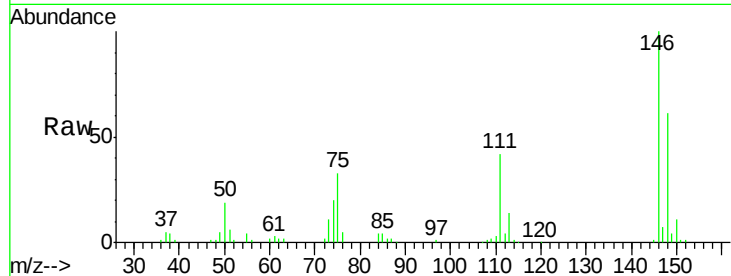
#13
 1,4-Dichlorobenzene
 Concen: 40.53 ng
 RT: 6.88 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.4	77.0
111	42.4	35.0	52.4

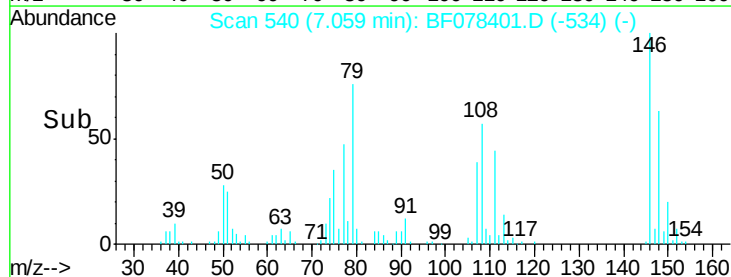
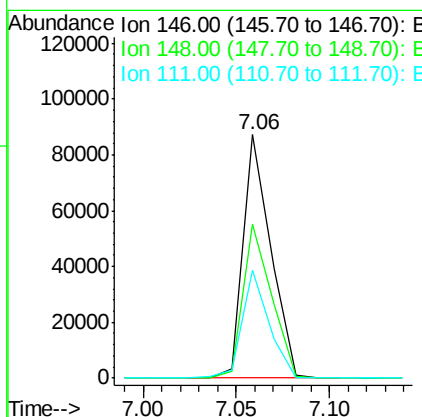
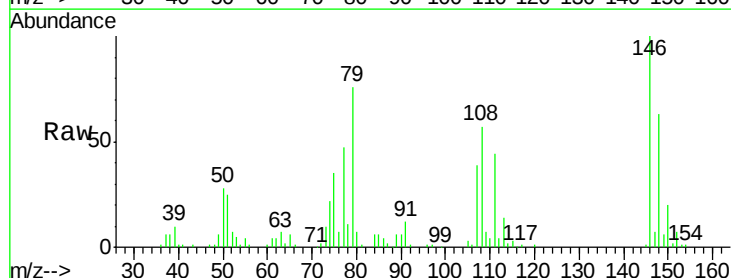
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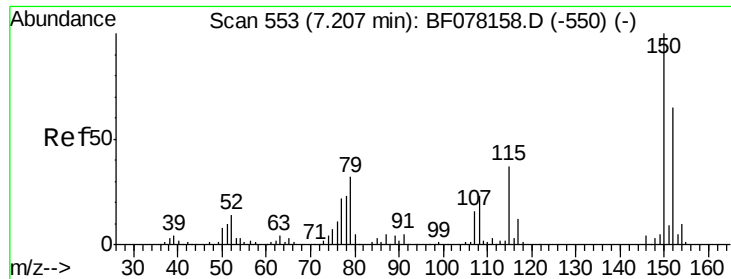
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#14
 1,2-Dichlorobenzene
 Concen: 40.23 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	44.5	36.1	54.1





#15

Benzyl Alcohol

Concen: 44.52 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

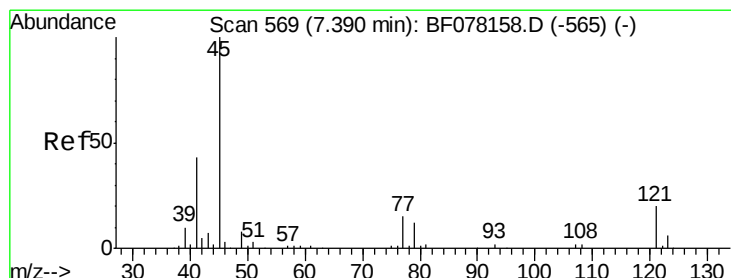
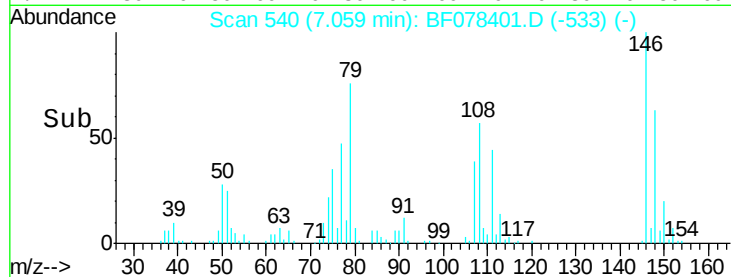
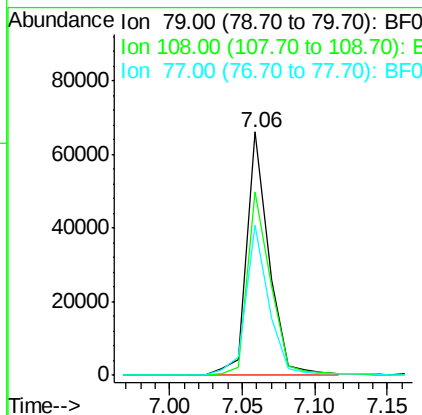
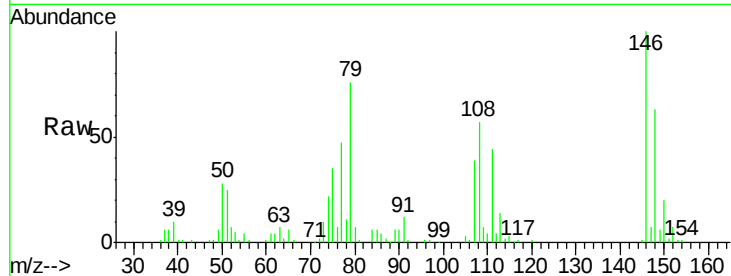
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	71326
Ion Ratio	Lower	Upper	
79	100		
108	75.4	57.6	86.4
77	61.8	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.19 ng

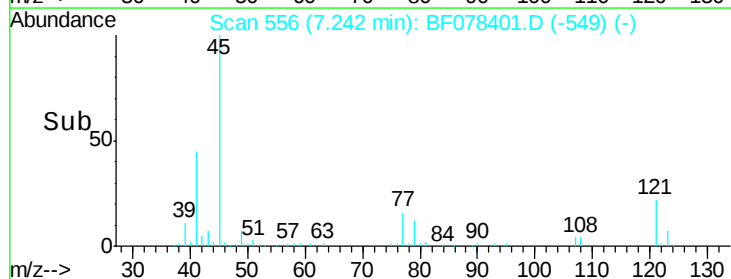
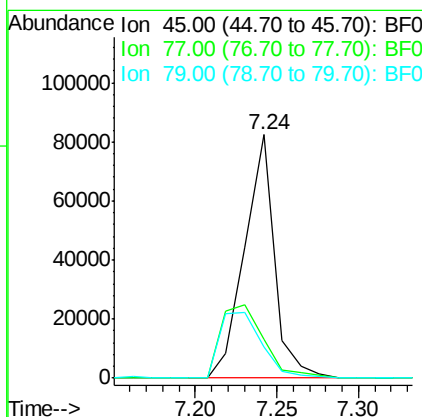
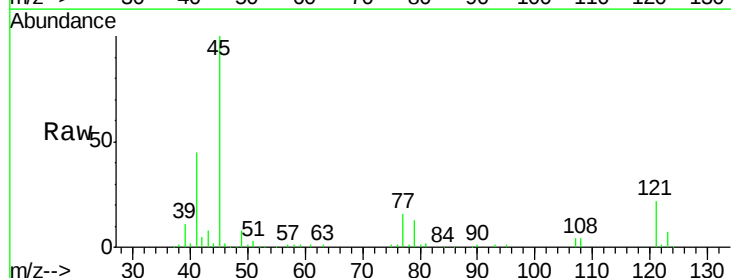
RT: 7.24 min Scan# 556

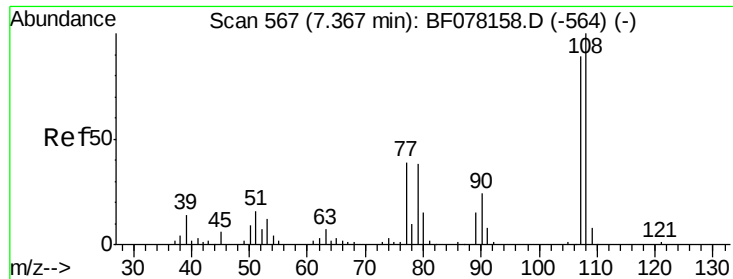
Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	45	Resp:	105326
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	34.5
79	12.8	0.0	31.9





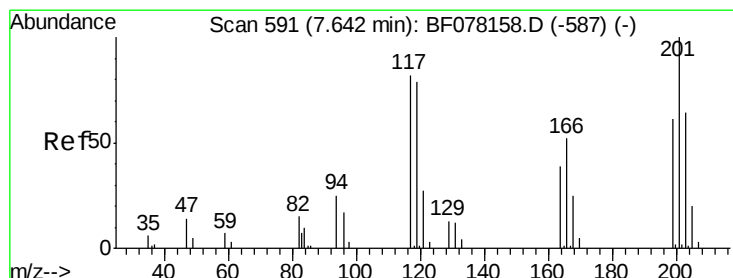
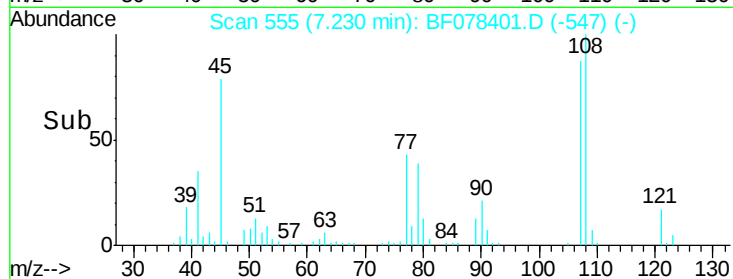
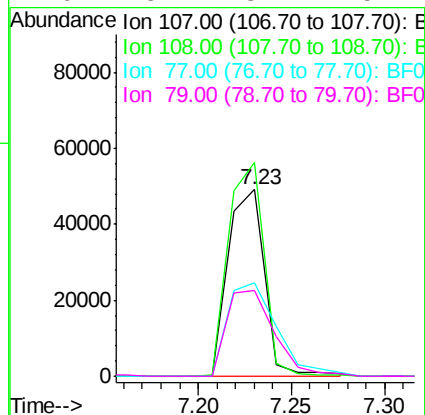
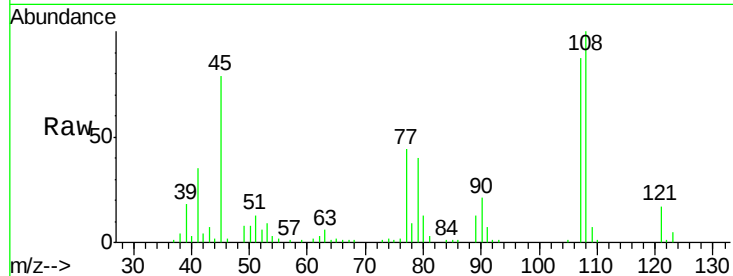
#17
2-Methylphenol
Concen: 40.35 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	67390
Ion Ratio	Lower	Upper	
107	100		
108	114.6	90.3	135.5
77	50.3	35.5	53.3
79	45.7	34.2	51.4

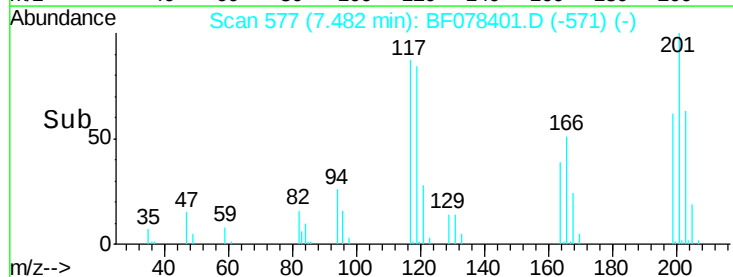
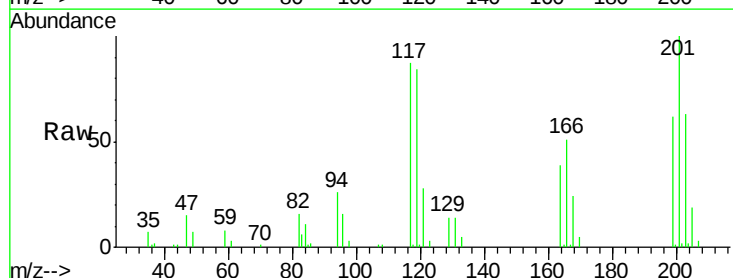
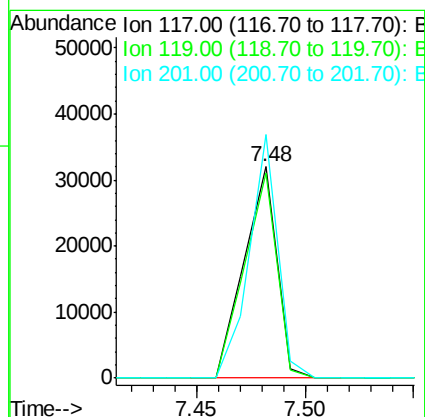
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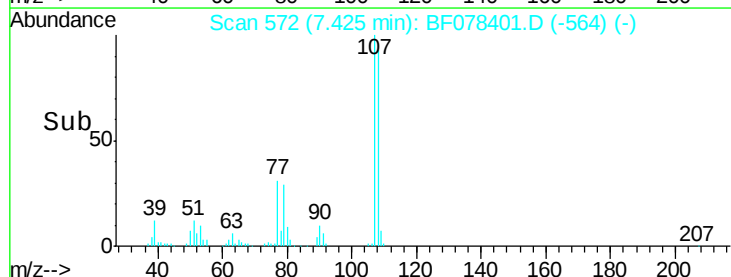
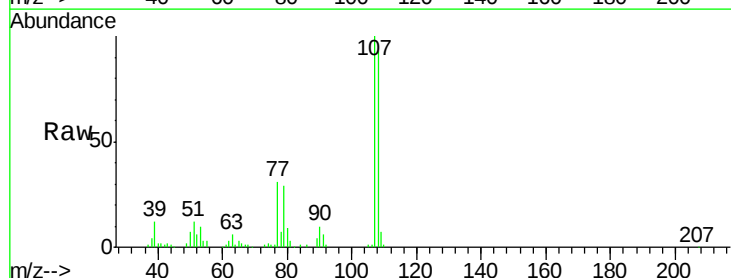
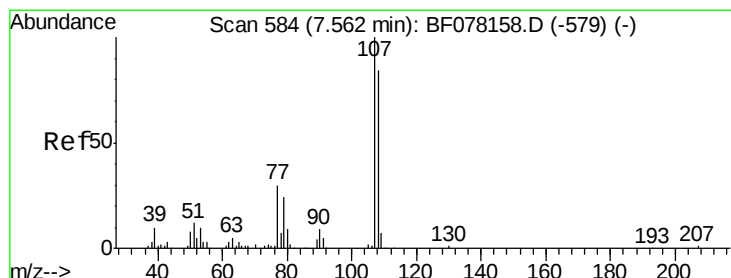
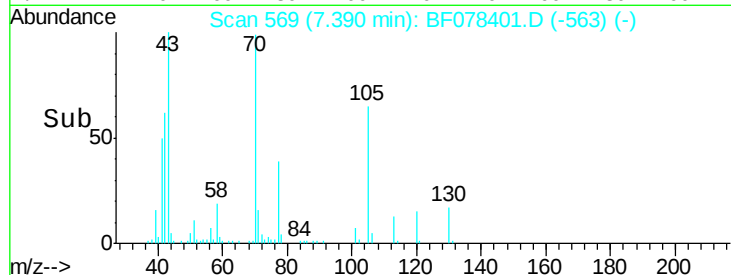
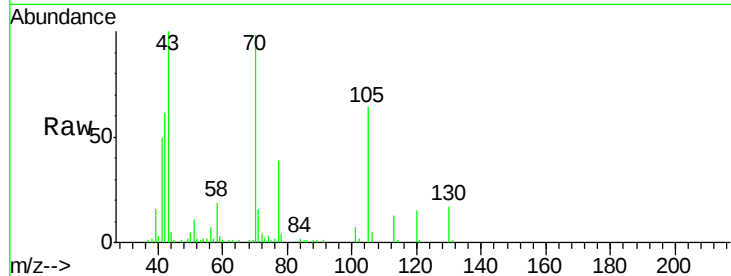
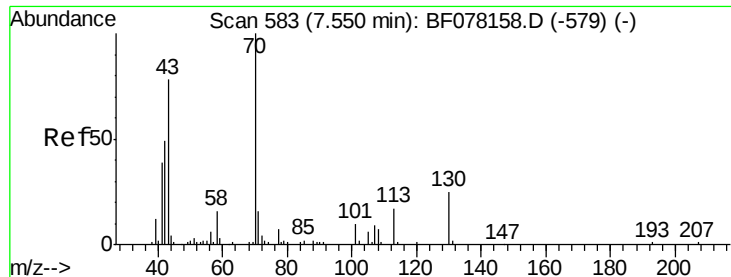
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#18
Hexachloroethane
Concen: 41.70 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion:	117	Resp:	33445
Ion Ratio	Lower	Upper	
117	100		
119	97.1	77.0	115.6
201	115.1	98.1	147.1





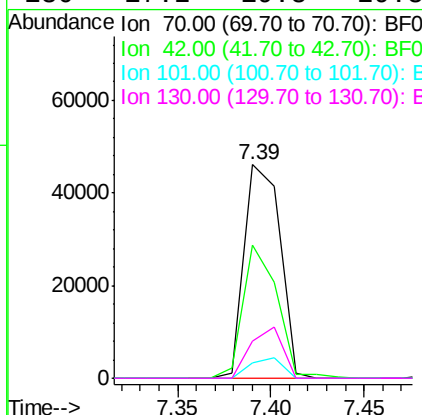
#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.1	38.9	58.3#
101	7.4	8.3	12.5#
130	17.2	19.8	29.8#

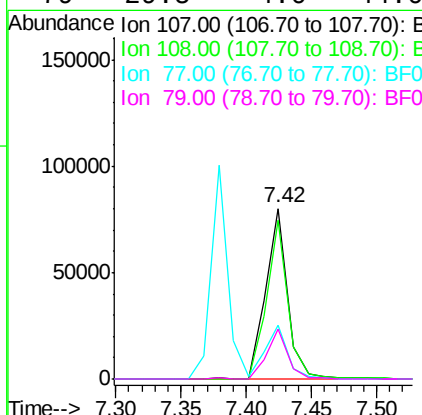
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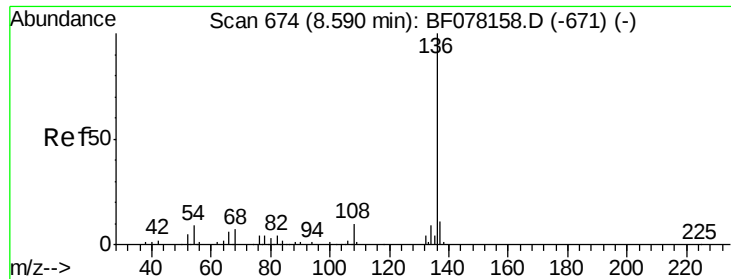
apatel
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#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	64.4	104.4
77	31.3	9.7	49.7
79	29.5	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

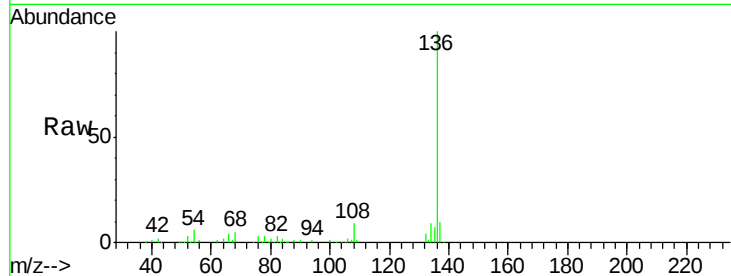
ClientSampleId :

SSTDCCC040

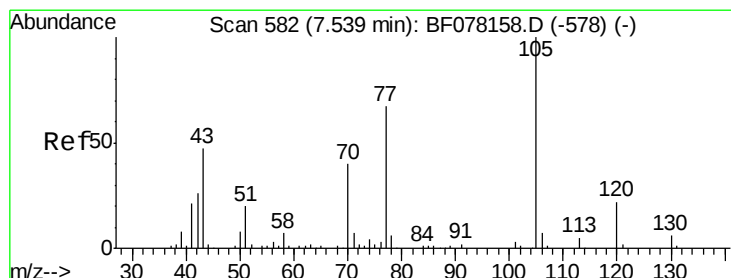
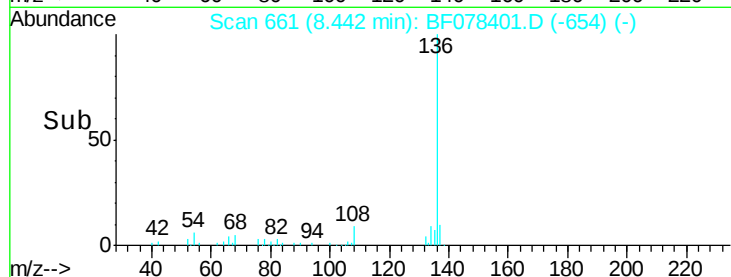
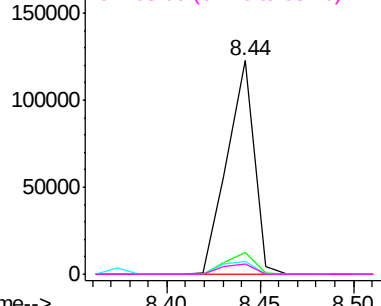
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	125754		
137	10.5	9.0	13.4	
54	5.9	7.0	10.6	
68	4.9	5.4	8.2	

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 41.18 ng

RT: 7.38 min Scan# 568

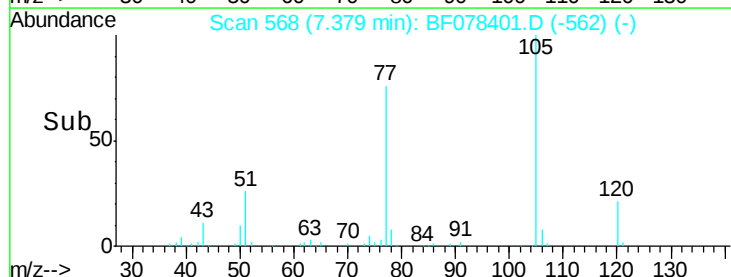
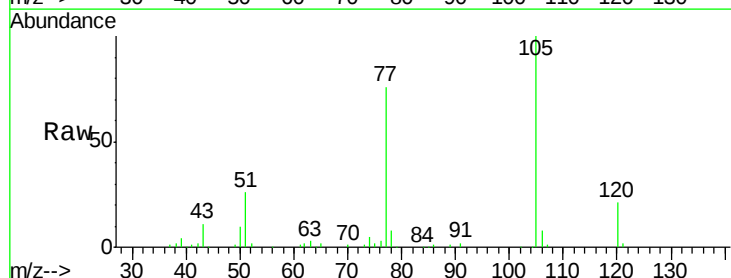
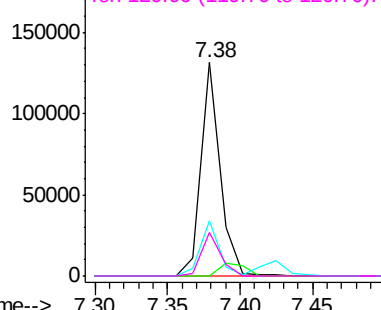
Delta R.T. -0.03 min

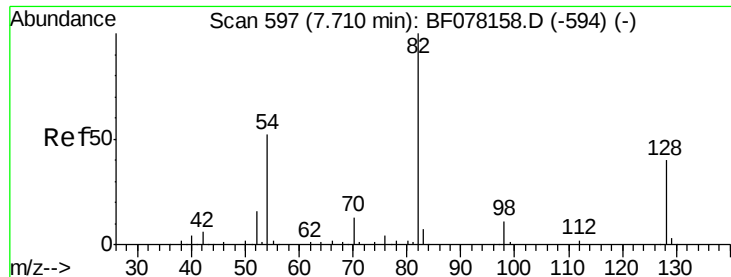
Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	120652		
71	0.0	5.5	8.3	
51	25.9	16.0	24.0	
120	20.7	17.8	26.6	

Abundance Ion 105.00 (104.70 to 105.70): E





#23

Nitrobenzene-d5

Concen: 84.31 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

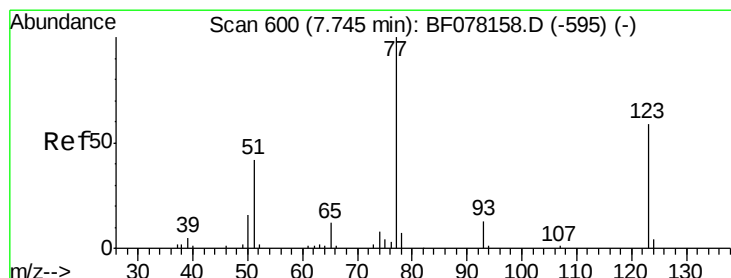
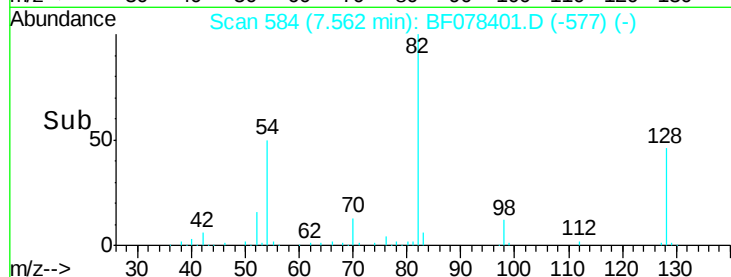
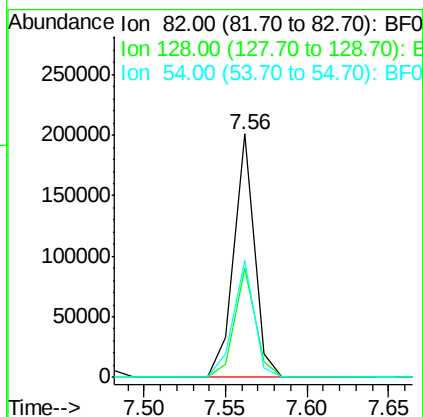
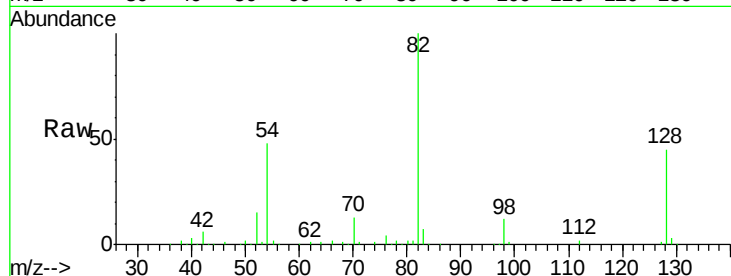
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	174909
Ion Ratio	Lower	Upper	
82	100		
128	45.0	31.8	47.8
54	48.1	41.5	62.3

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#24

Nitrobenzene

Concen: 42.22 ng

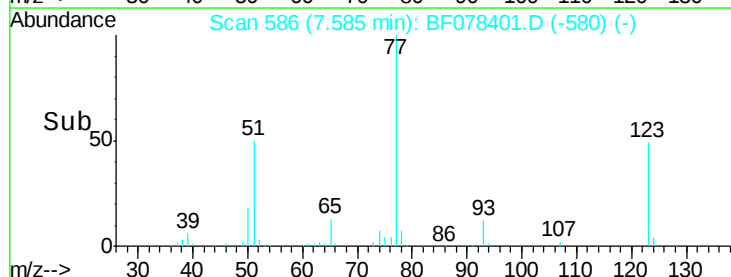
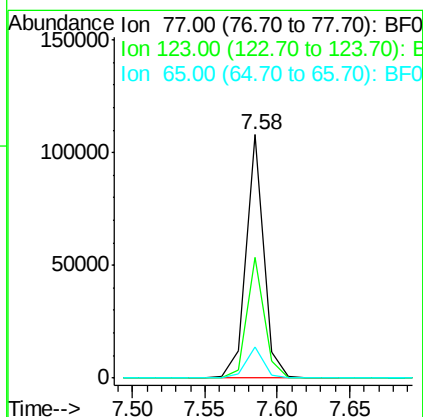
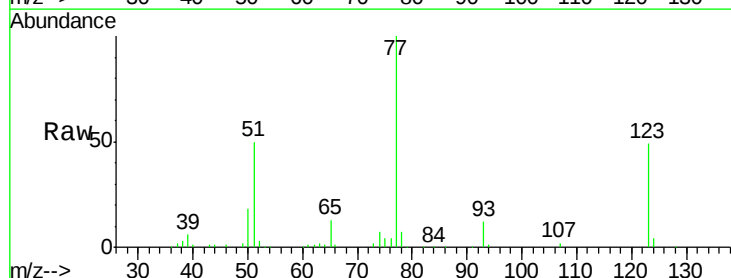
RT: 7.58 min Scan# 586

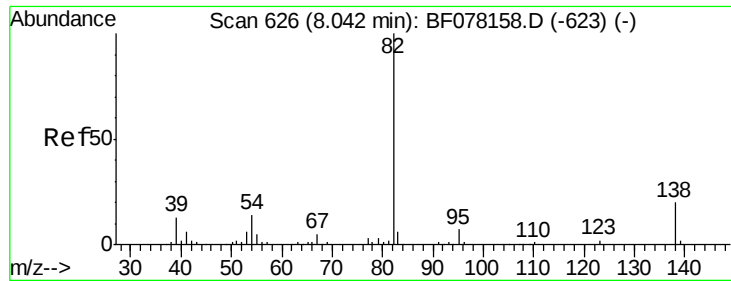
Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	77	Resp:	91566
Ion Ratio	Lower	Upper	
77	100		
123	49.4	46.9	70.3
65	12.5	9.5	14.3





#25

Isophorone

Concen: 41.43 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 163125
Ion Ratio Lower Upper

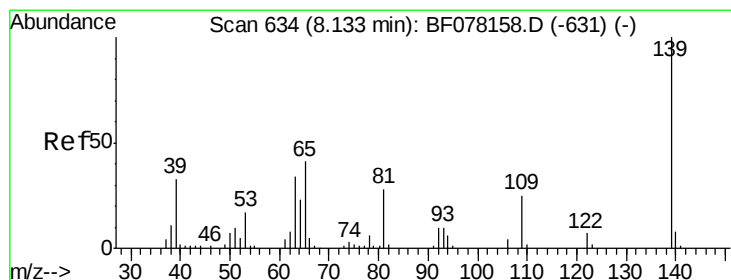
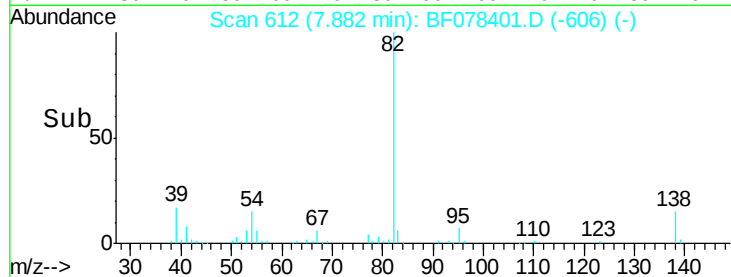
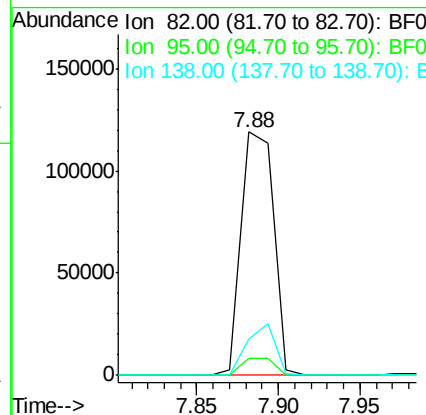
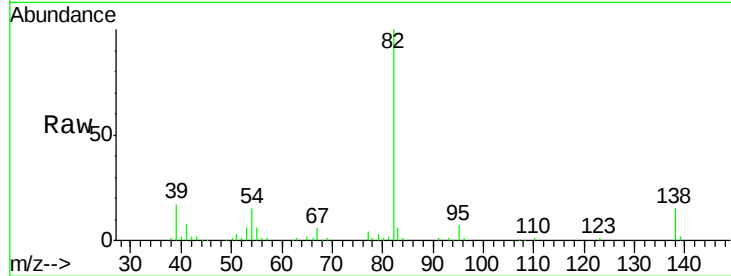
82 100

95 6.8 5.7 8.5

138 14.7 15.8 23.8#

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#26

2-Nitrophenol

Concen: 40.37 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF078401.D

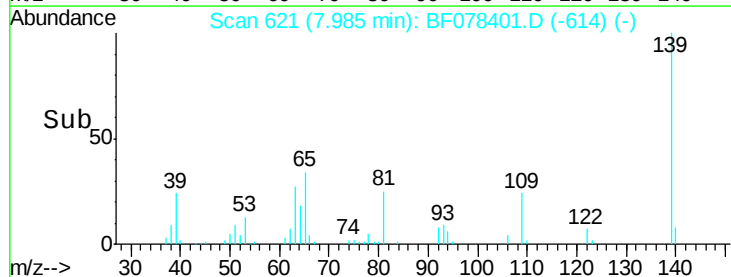
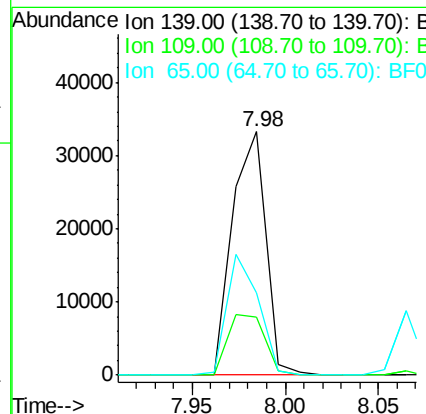
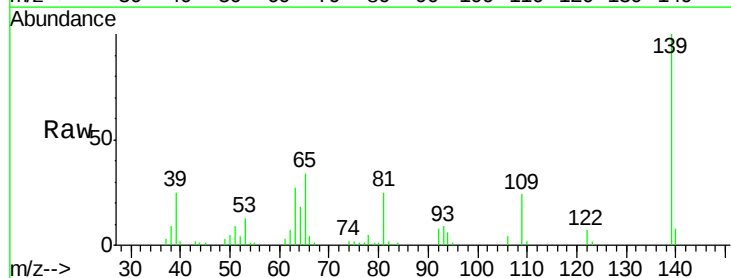
Acq: 10 Apr 2015 16:01

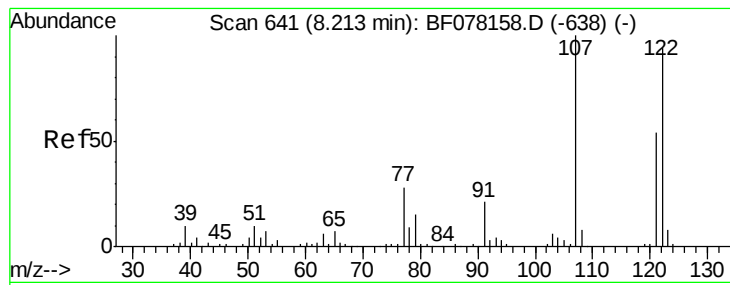
Tgt Ion: 139 Resp: 41725
Ion Ratio Lower Upper

139 100

109 24.0 19.8 29.8

65 33.6 32.7 49.1





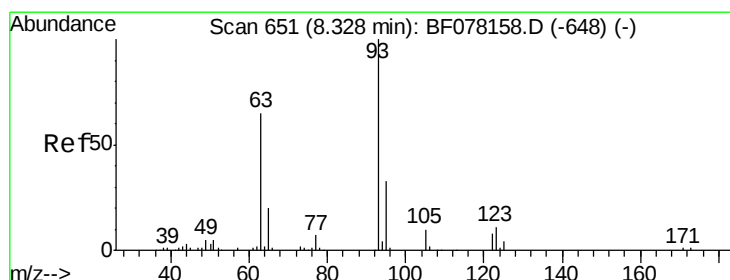
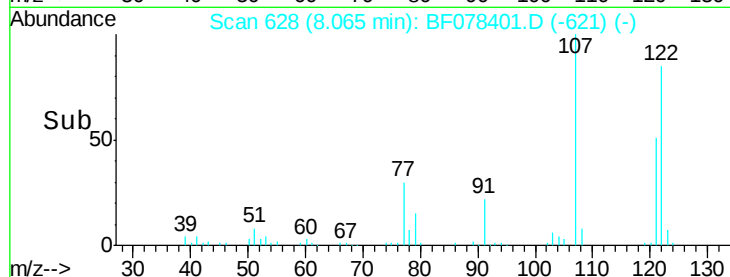
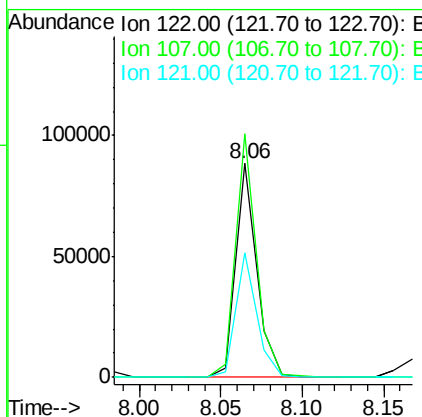
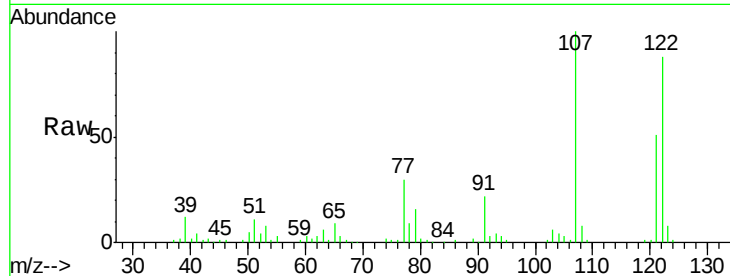
#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77839		
107	113.9	84.6	127.0	
121	58.0	46.0	69.0	

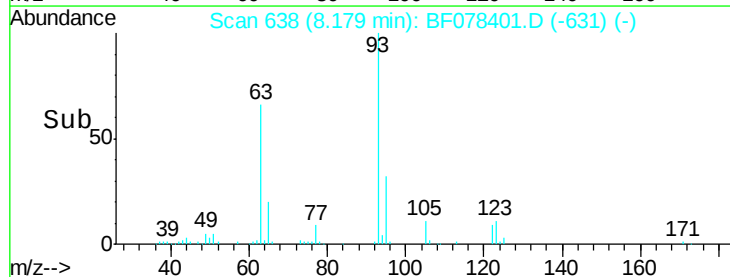
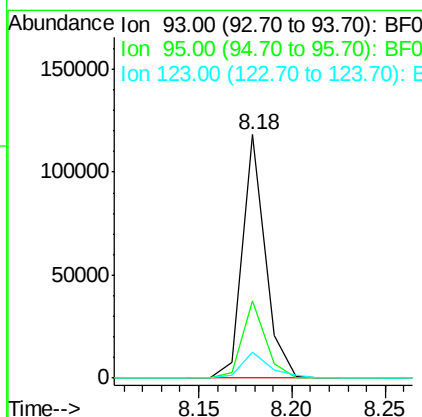
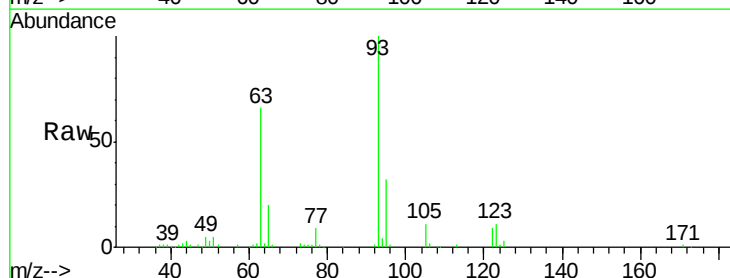
Manual Integrations
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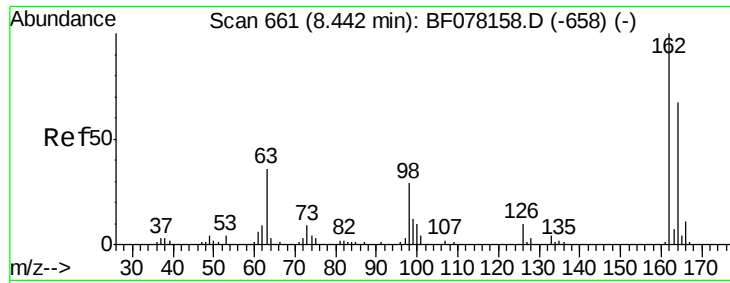
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.05 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.02 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	101112		
95	31.9	26.3	39.5	
123	10.9	9.1	13.7	





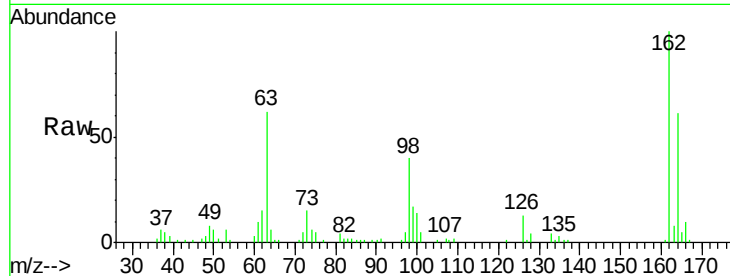
#29
 2,4-Dichlorophenol
 Concen: 42.07 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

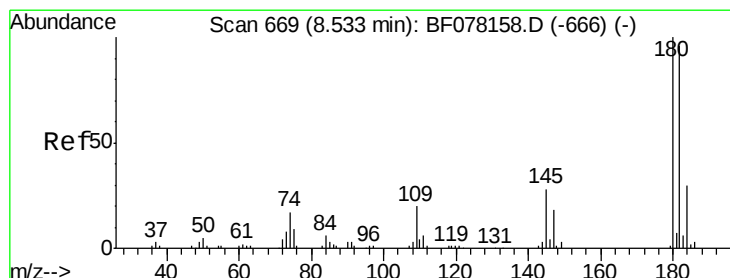
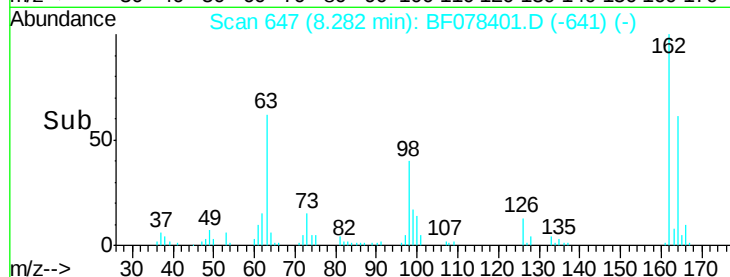
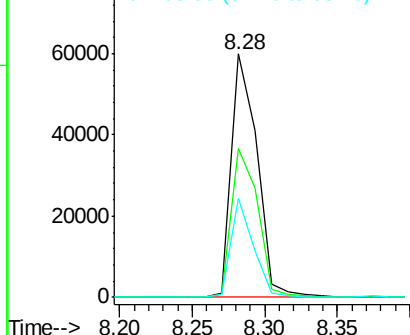
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	73557		
164	61.3	47.0	87.0	
98	40.5	9.2	49.2	

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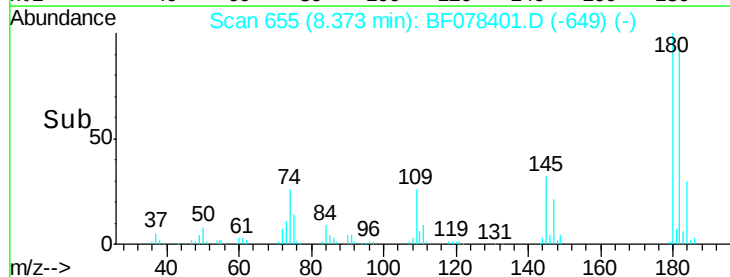
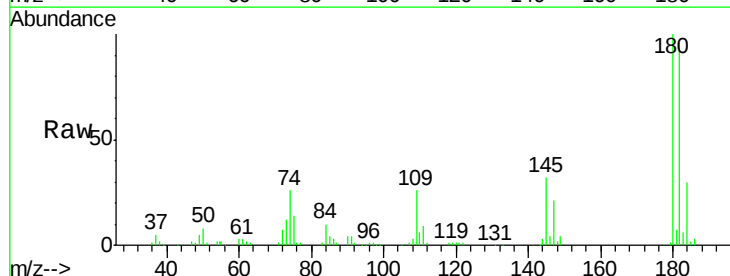
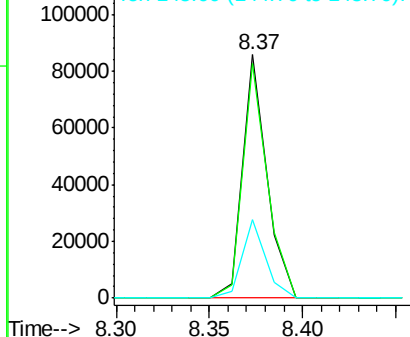
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

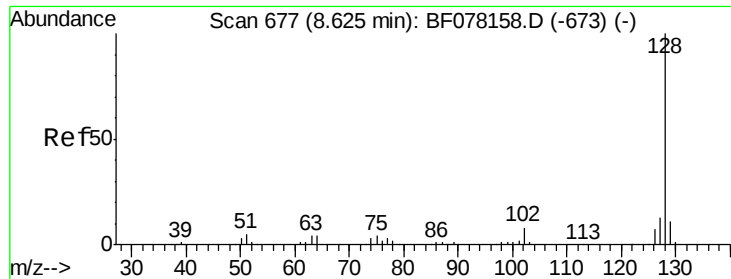


#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78018		
182	96.5	76.9	115.3	
145	32.4	22.5	33.7	

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





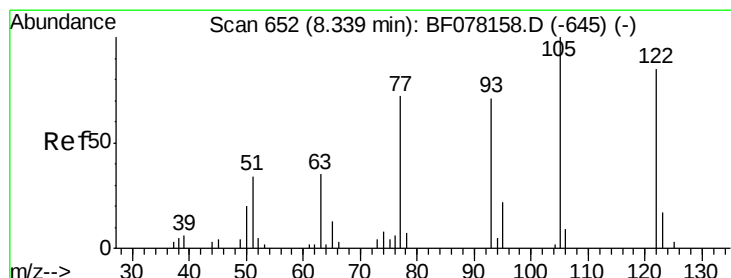
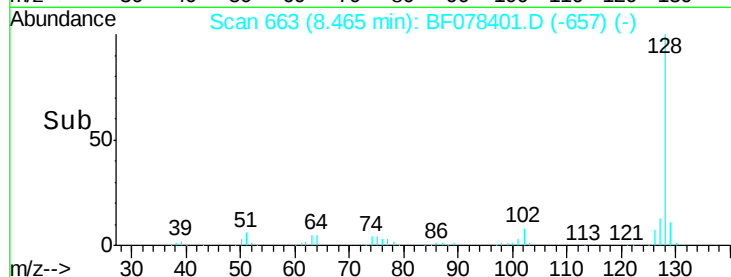
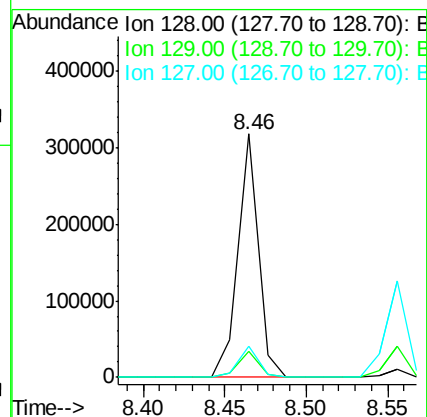
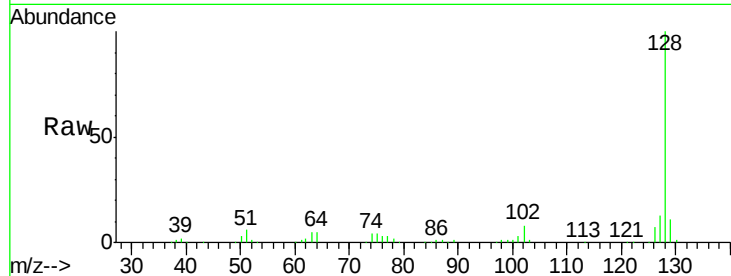
#31
Naphthalene
Concen: 41.64 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	272563		
129	10.9	8.6	12.8	
127	13.0	10.7	16.1	

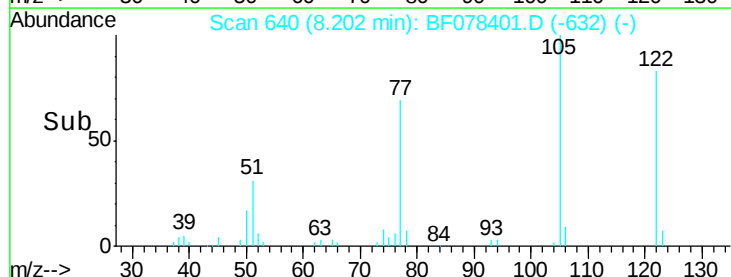
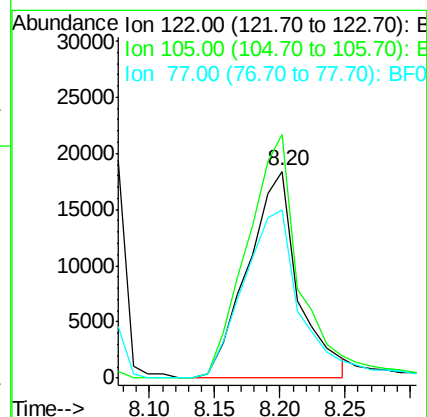
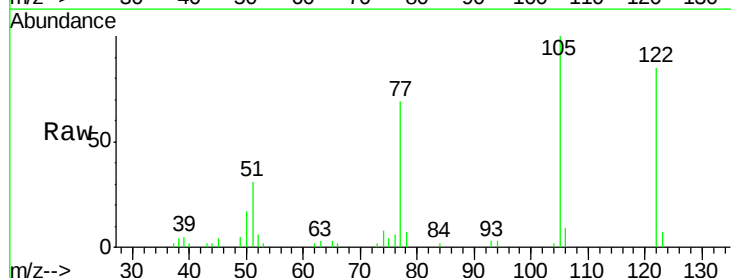
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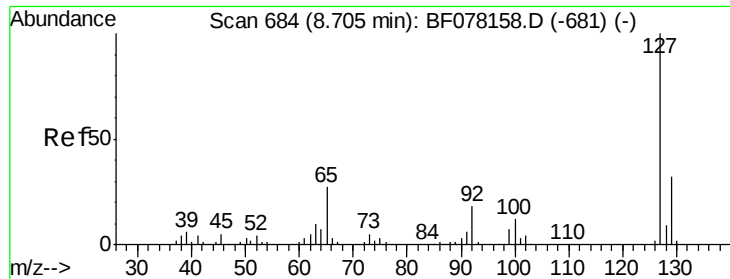
apatel
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#32
Benzoic acid
Concen: 54.28 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49835		
105	117.7	96.1	136.1	
77	81.5	64.1	104.1	





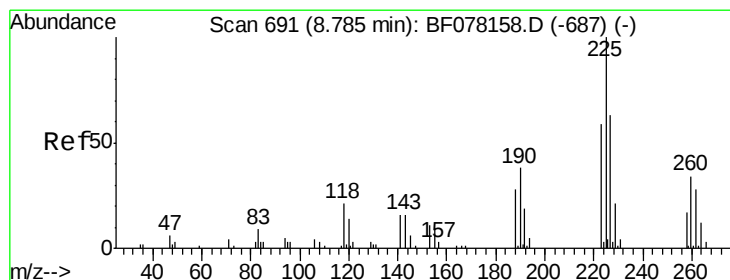
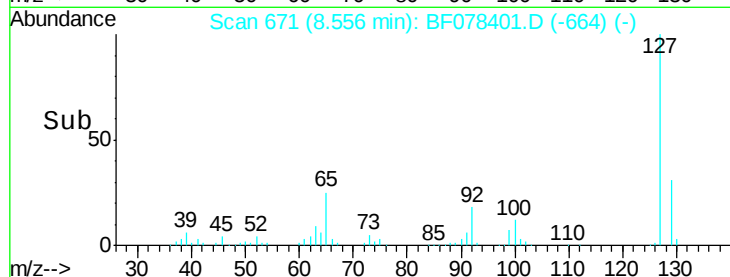
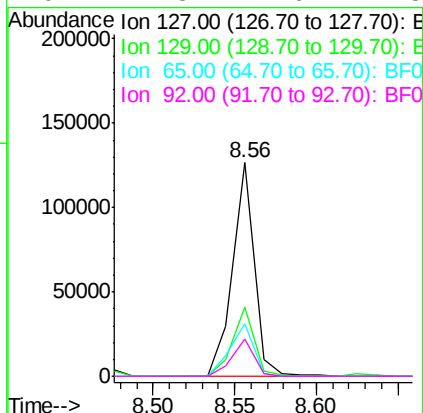
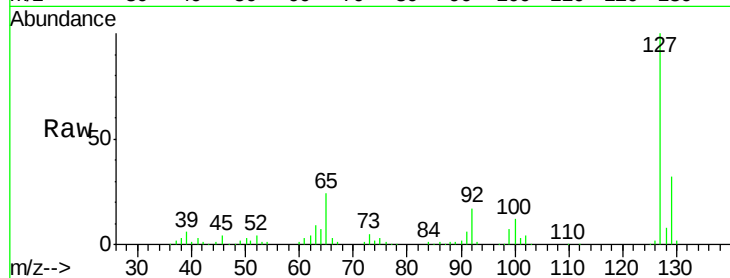
#33
4-Chloroaniline
Concen: 42.54 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	115552		
129	32.2	25.5	38.3	
65	24.5	21.7	32.5	
92	17.3	14.6	21.8	

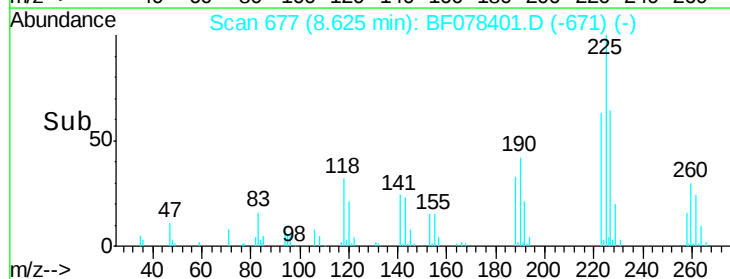
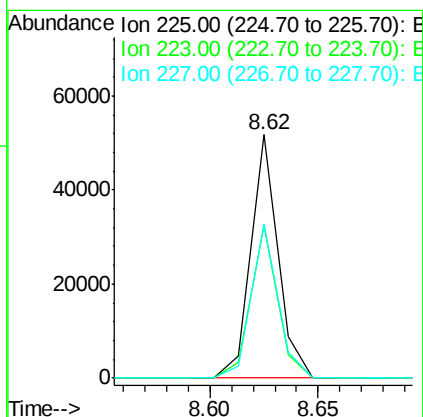
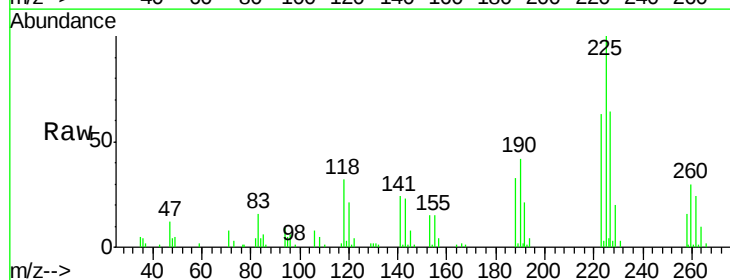
Manual Integrations
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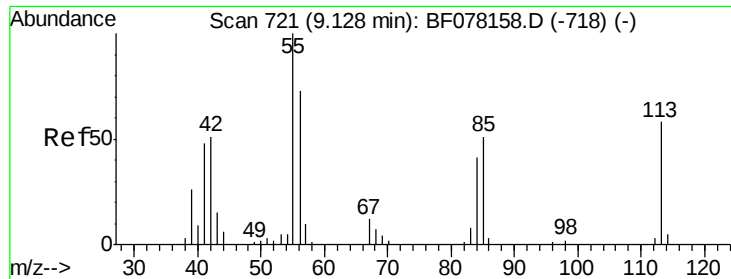
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#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	44761		
223	62.8	47.5	71.3	
227	63.5	50.2	75.2	





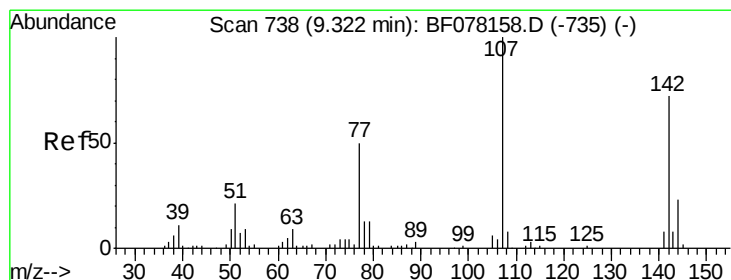
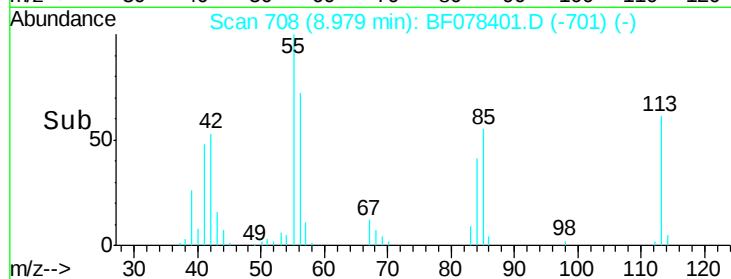
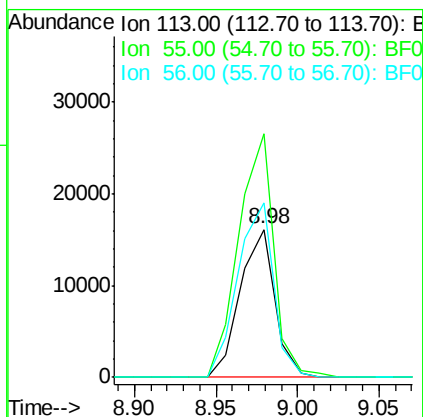
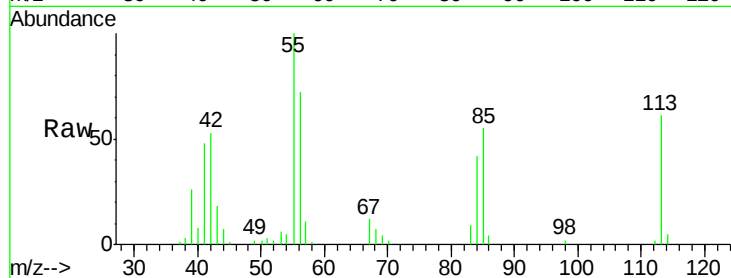
#35
Caprolactam
Concen: 45.33 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	23658		
55	164.9	151.9	191.9	
56	118.3	106.1	146.1	

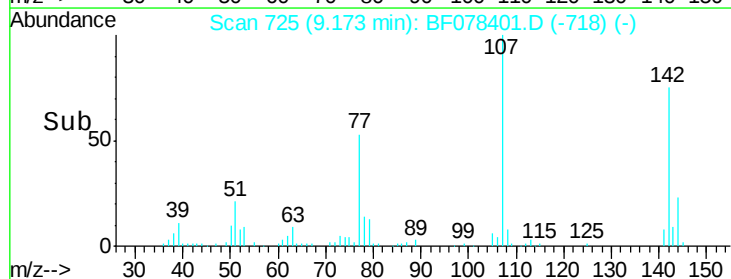
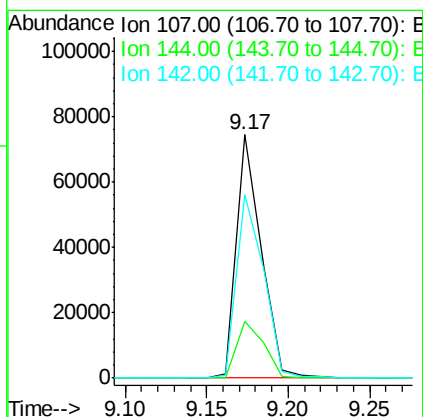
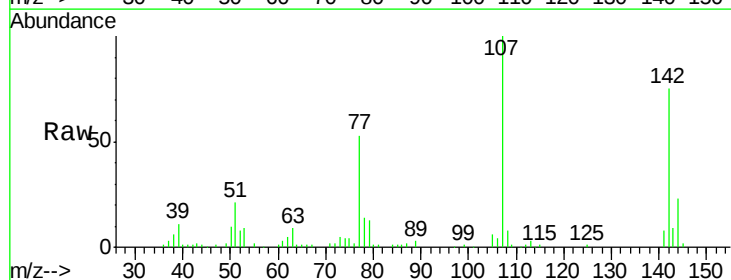
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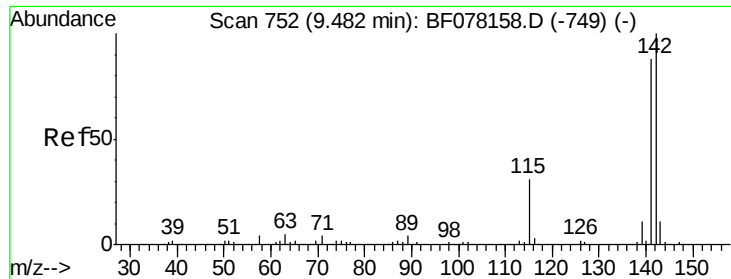
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#36
4-Chloro-3-methylphenol
Concen: 44.03 ng
RT: 9.17 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	77671		
144	23.4	18.2	27.2	
142	75.2	58.0	87.0	





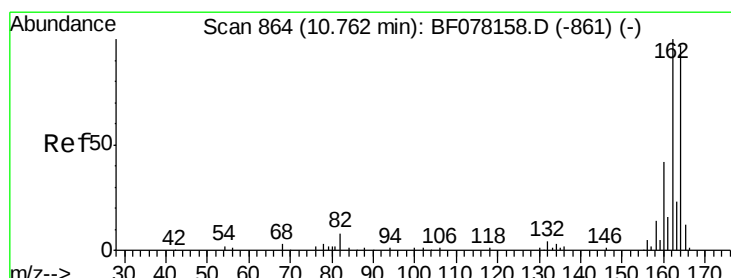
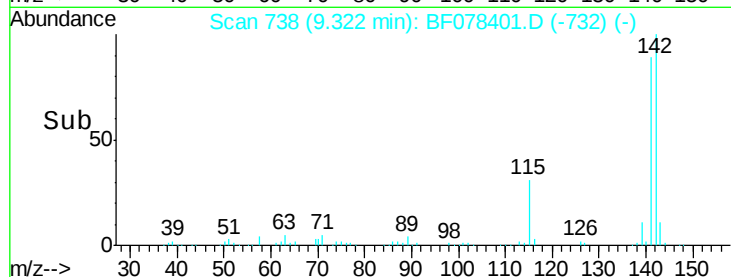
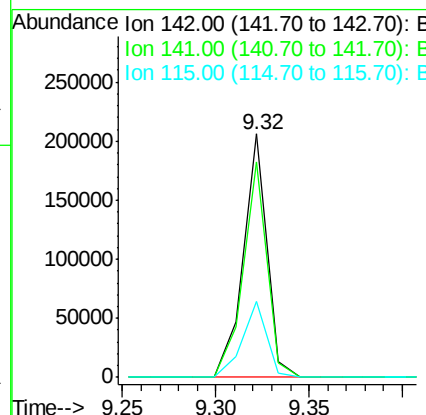
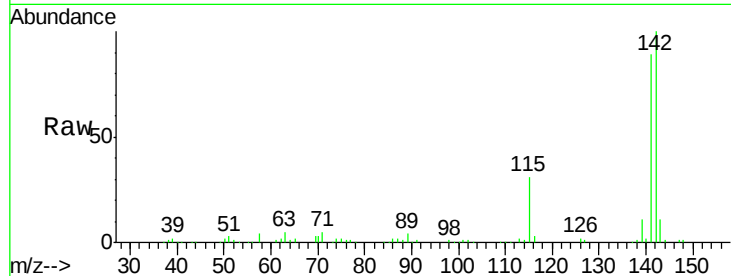
#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	31.4	24.6	37.0

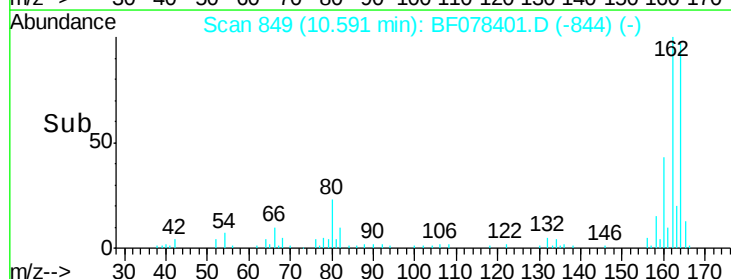
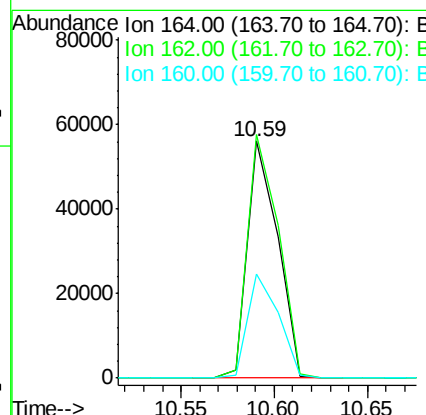
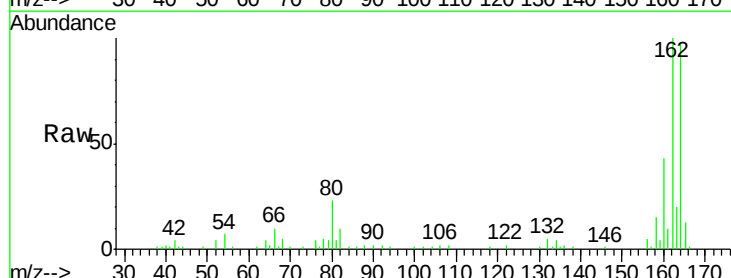
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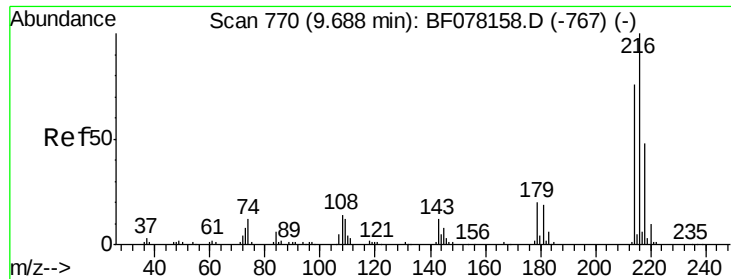
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.2
160	43.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.96 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078401.D

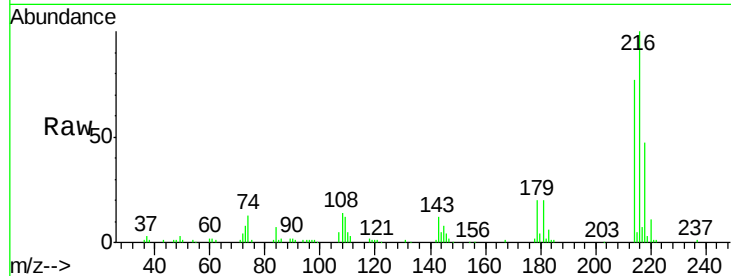
Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

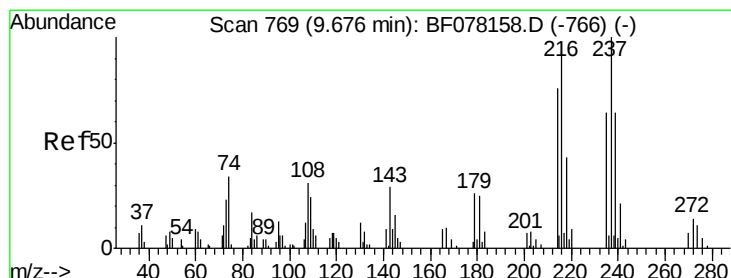
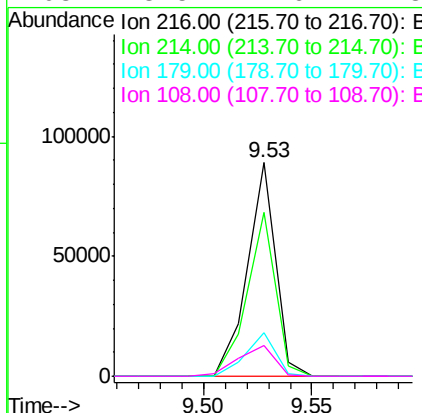
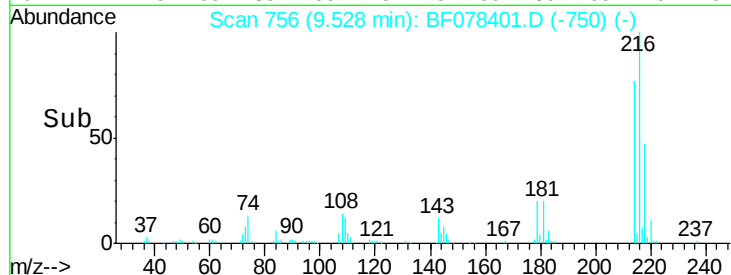
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	80027		
214	77.2	62.0	93.0	
179	20.9	17.3	25.9	
108	18.5	14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.52 ng

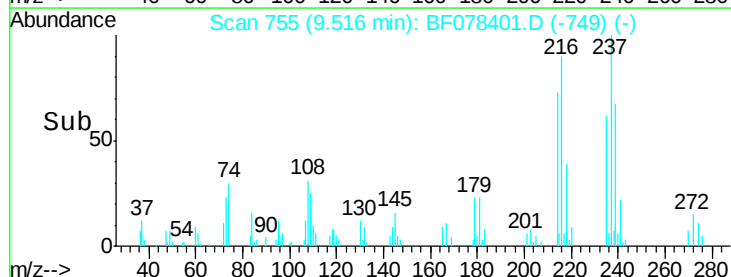
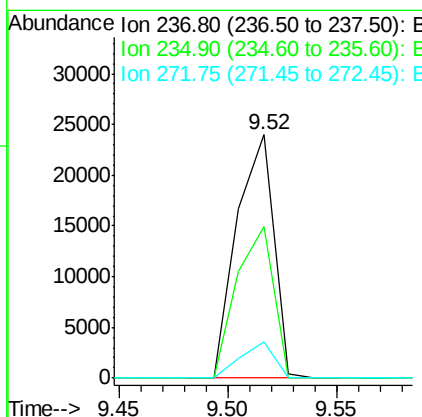
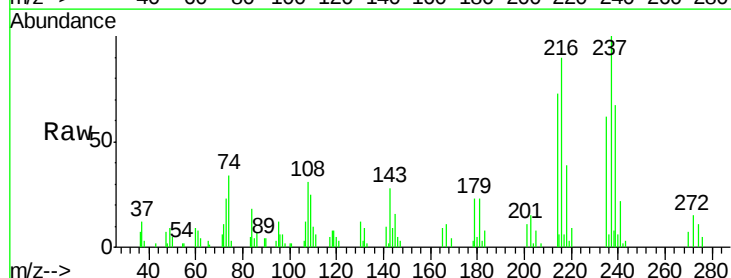
RT: 9.52 min Scan# 755

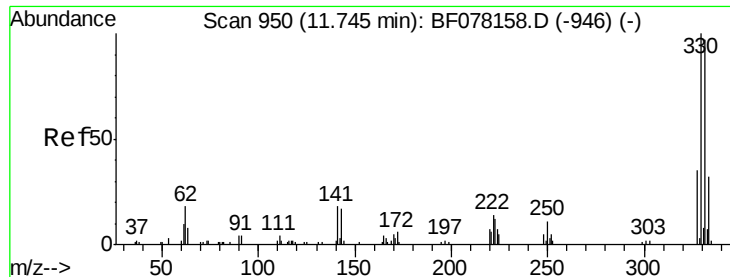
Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	28235		
235	62.0	44.1	84.1	
272	14.8	0.0	34.4	





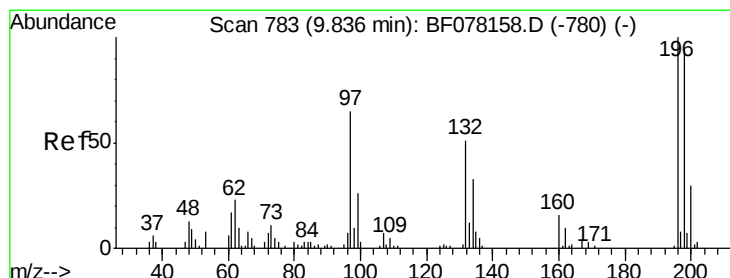
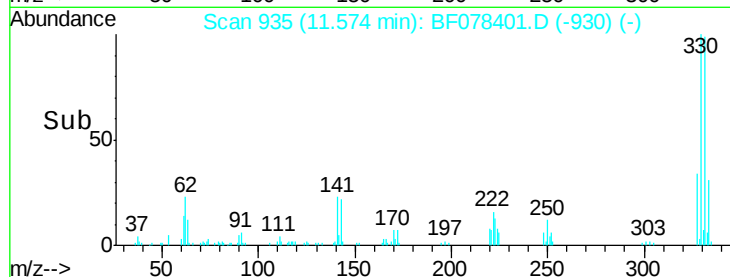
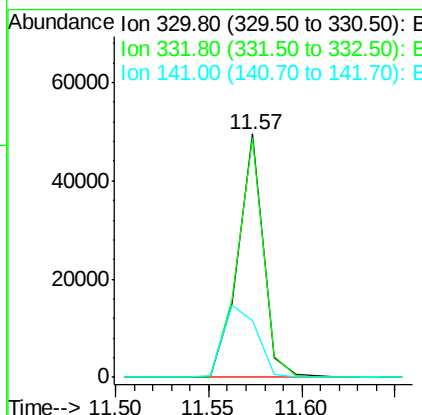
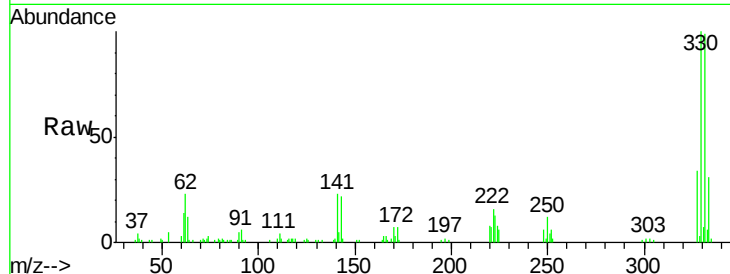
#41
 2,4,6-Tribromophenol
 Concen: 91.30 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	47750		
332	99.3	78.6	117.8	
141	39.0	31.2	46.8	

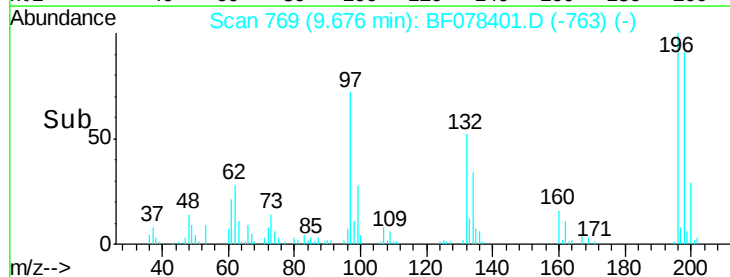
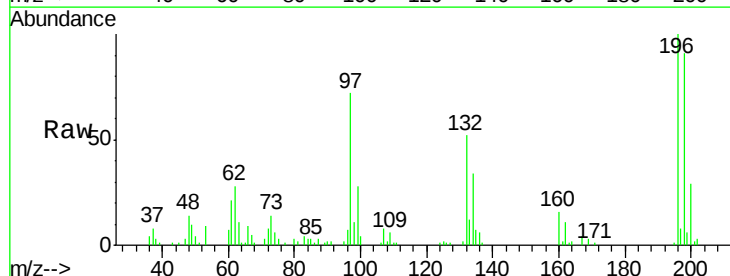
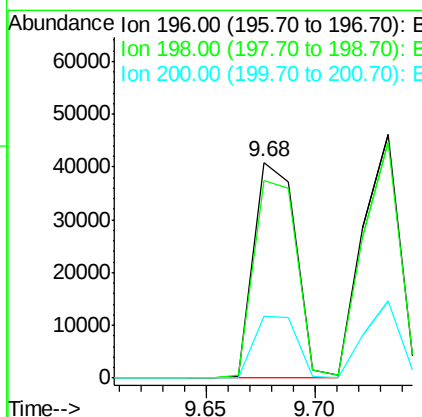
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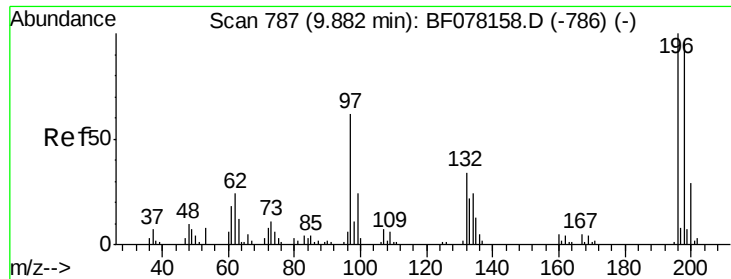
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 44.79 ng
 RT: 9.68 min Scan# 769
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55189		
198	91.5	75.4	113.2	
200	28.6	24.0	36.0	





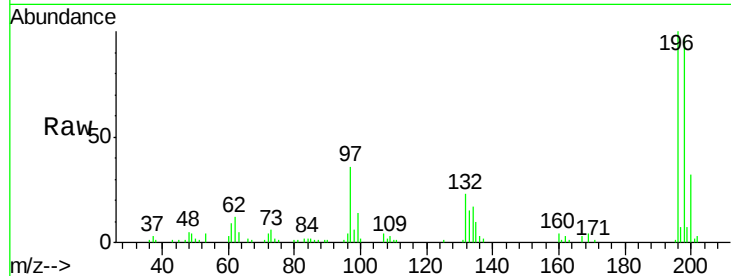
#43
 2,4,5-Trichlorophenol
 Concen: 41.90 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

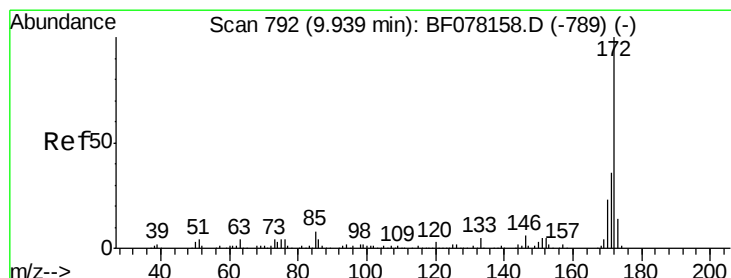
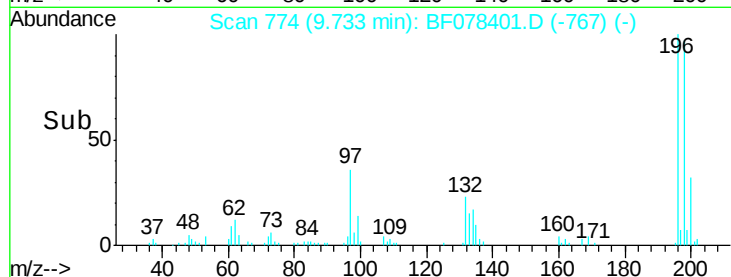
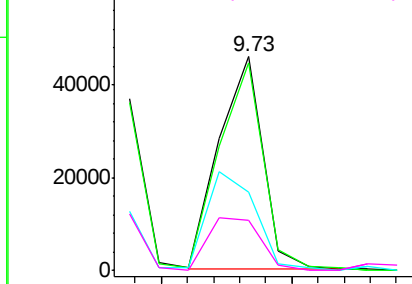
Tgt Ion:	196	Resp:	53947
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.6	115.0
97	36.4	50.6	75.8#
132	23.5	27.7	41.5#

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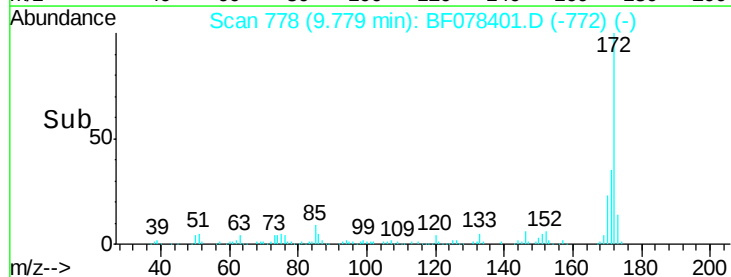
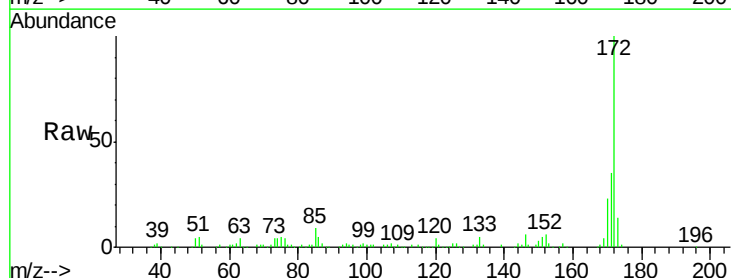
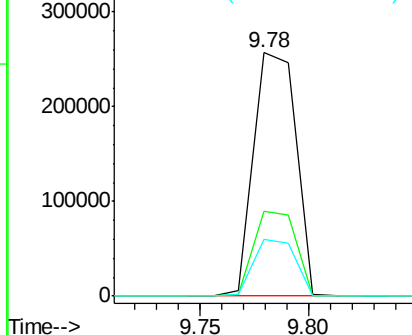
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

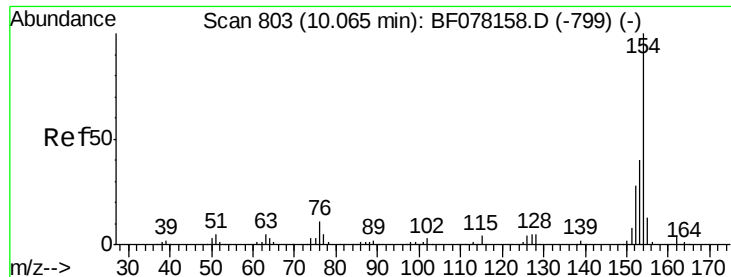


#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion:	172	Resp:	350691
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	23.2	18.5	27.7

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





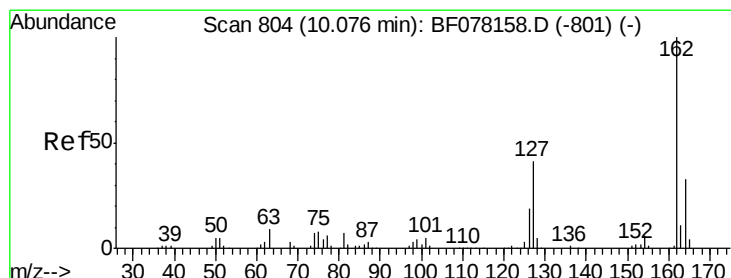
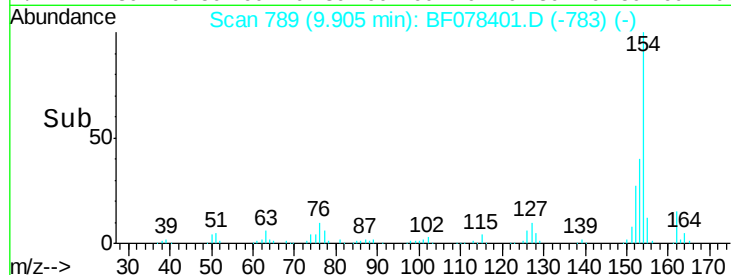
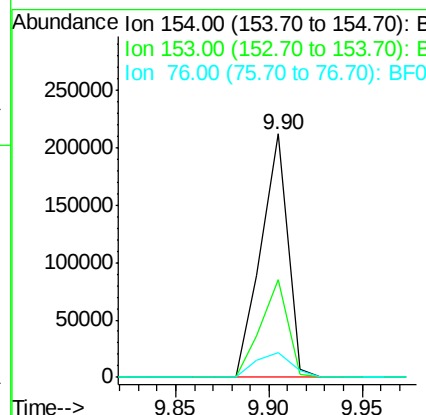
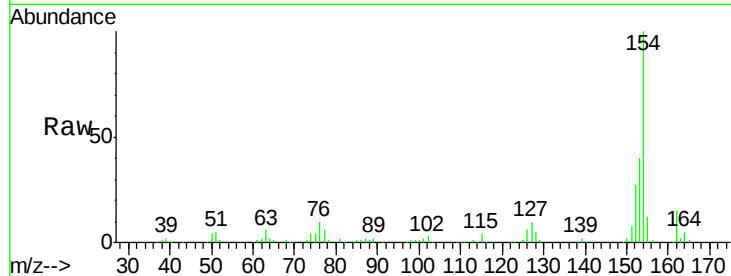
#45
1,1'-Biphenyl
Concen: 40.89 ng
RT: 9.90 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	20.0	60.0
76	10.3	0.0	30.6

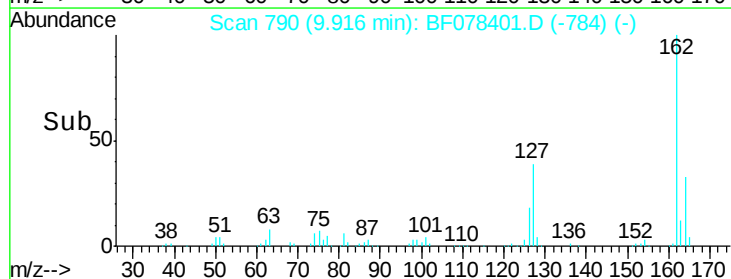
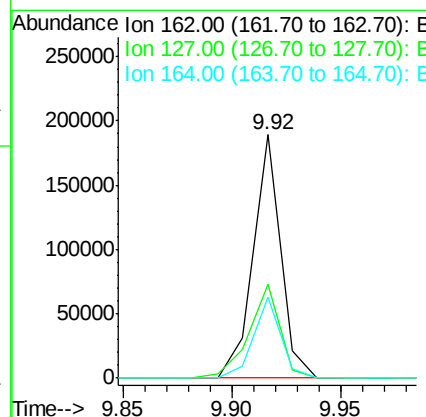
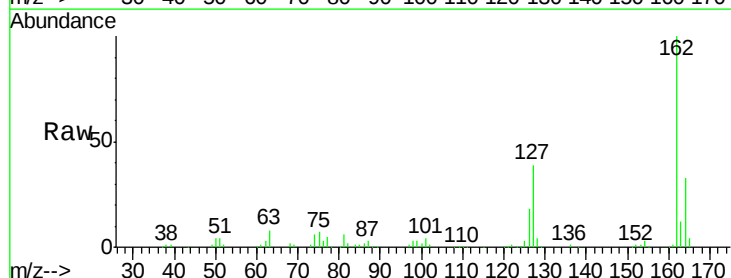
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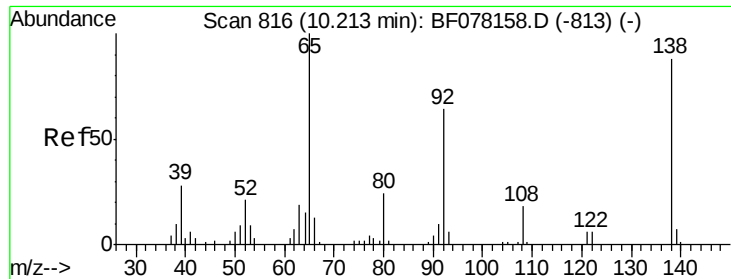
apatel
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#46
2-Chloronaphthalene
Concen: 40.94 ng
RT: 9.92 min Scan# 790
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	32.6	49.0
164	33.1	26.0	39.0





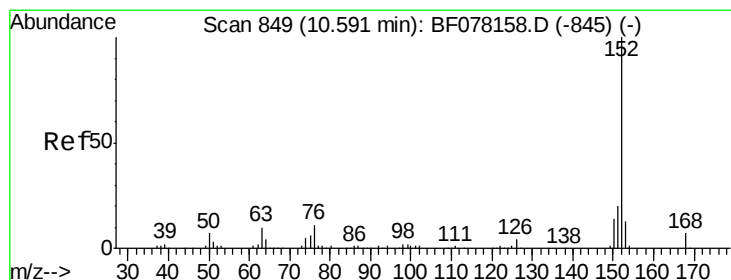
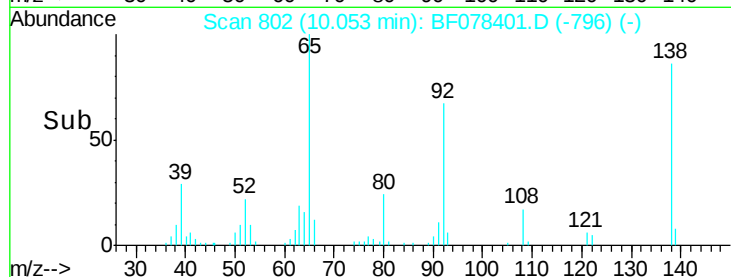
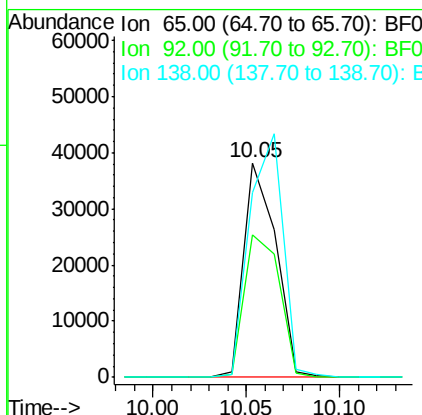
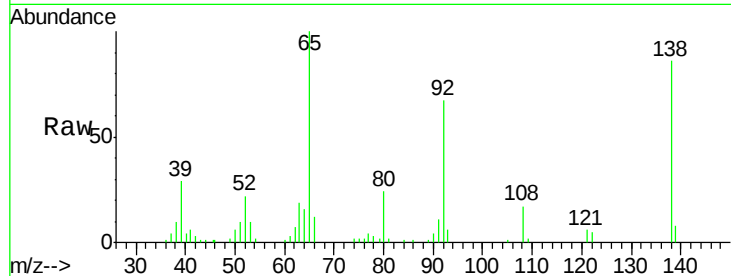
#47
2-Nitroaniline
Concen: 45.49 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.3	76.9
138	86.1	70.4	105.6

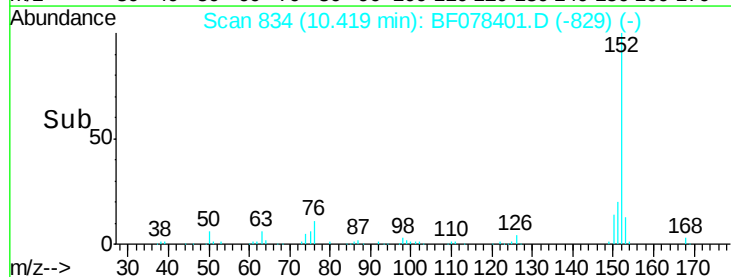
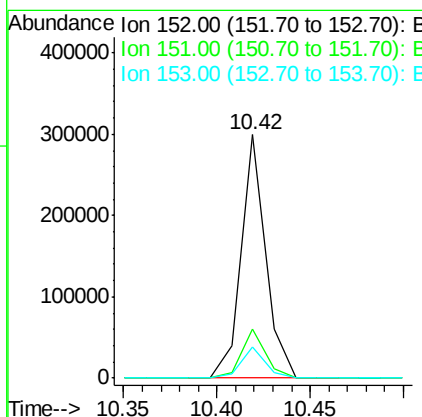
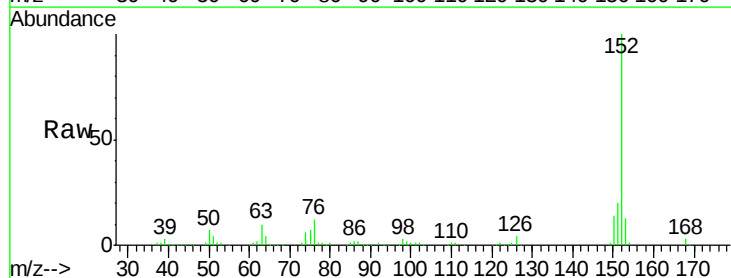
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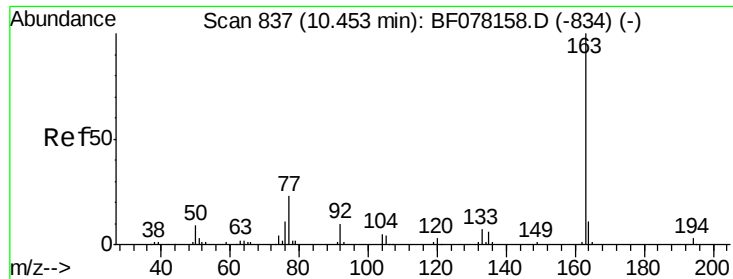
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#48
Acenaphthylene
Concen: 41.93 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.8	10.2	15.2





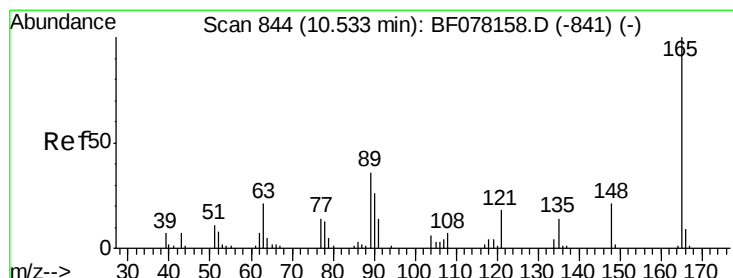
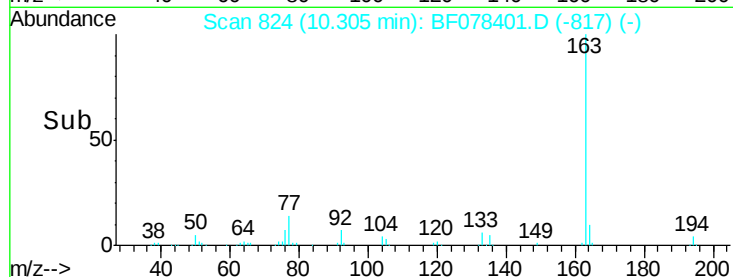
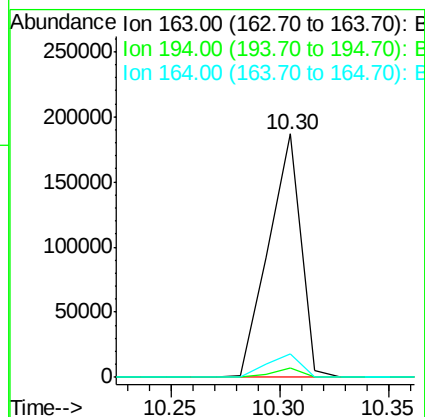
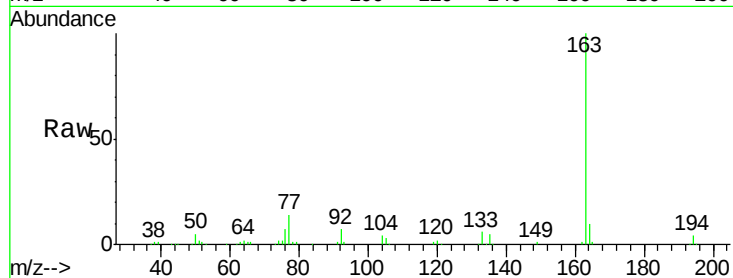
#49
Dimethylphthalate
Concen: 41.18 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.3	3.5#
164	9.6	8.6	13.0

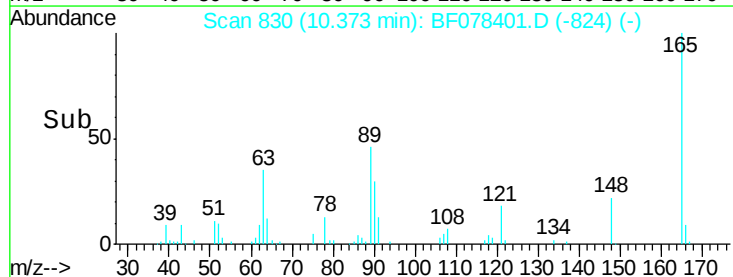
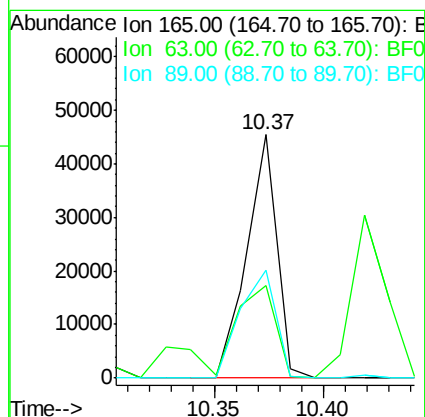
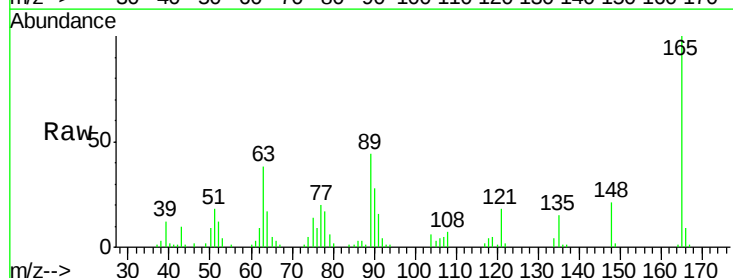
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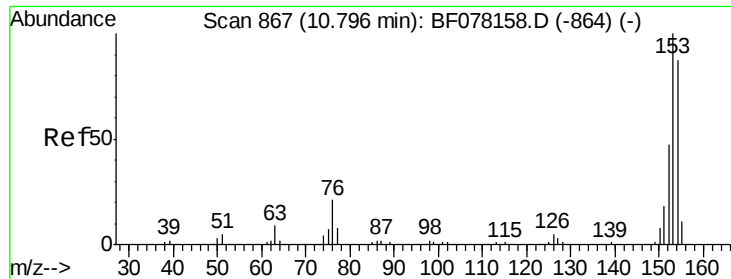
apatel
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#50
2,6-Dinitrotoluene
Concen: 44.74 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	38.1	24.1	36.1#
89	44.1	28.9	43.3#





#51

Acenaphthene

Concen: 41.69 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078401.D

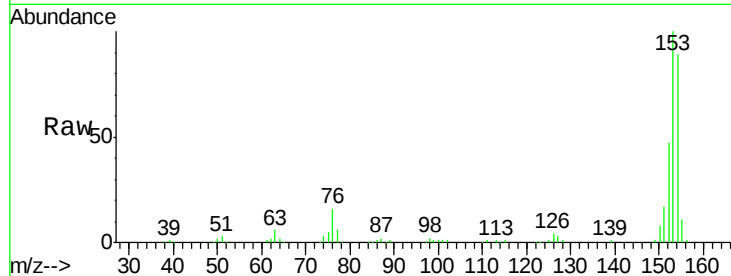
Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

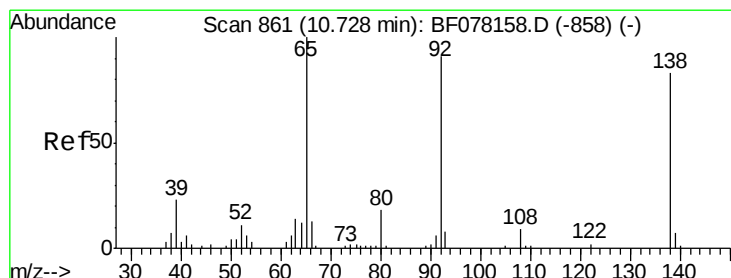
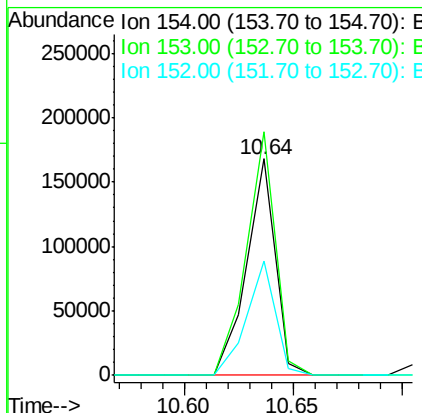
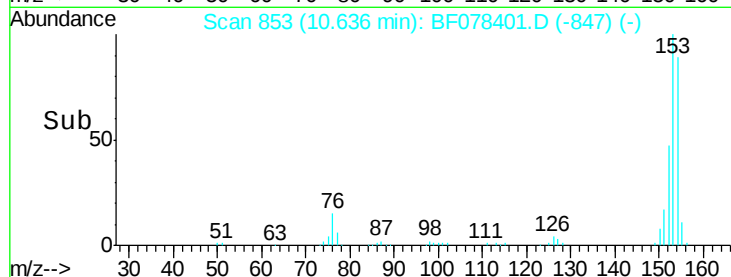
SSTDCCC040



Tgt Ion:	154	Resp:	153812
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.4	137.2
152	52.9	43.0	64.6

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#52

3-Nitroaniline

Concen: 46.25 ng

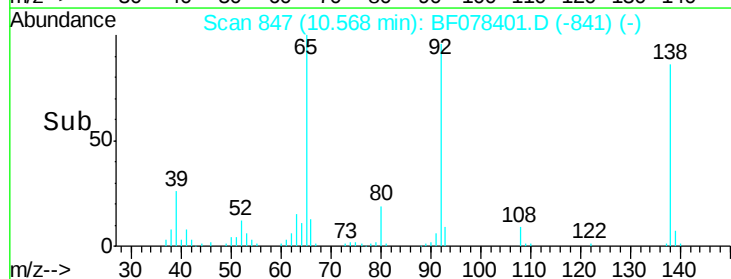
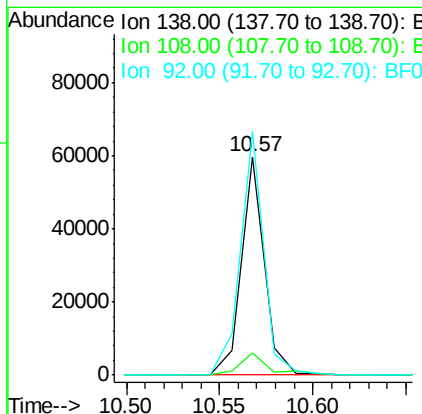
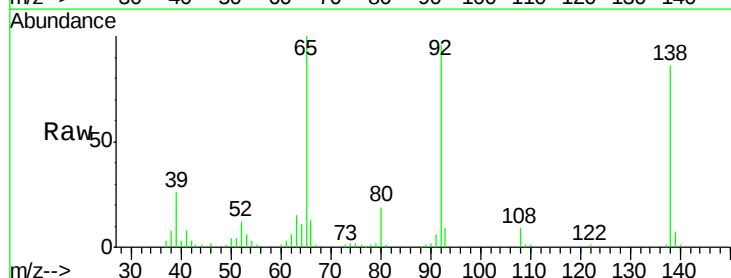
RT: 10.57 min Scan# 847

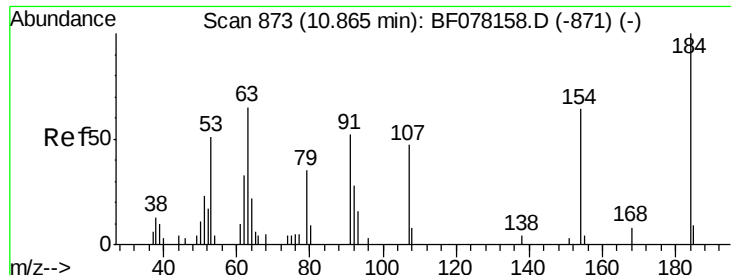
Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	138	Resp:	51265
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.2	12.4
92	111.6	88.4	132.6





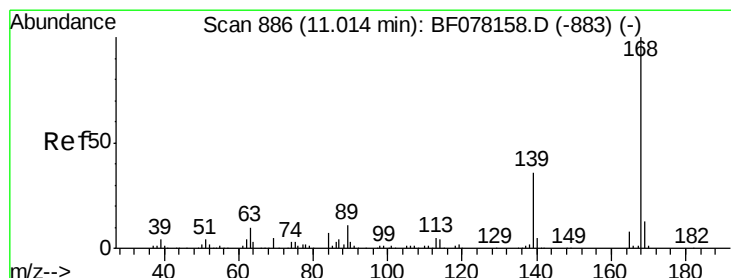
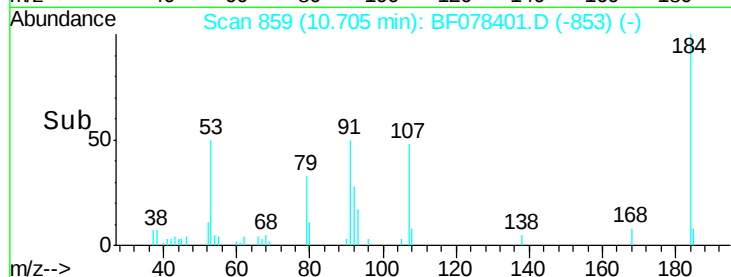
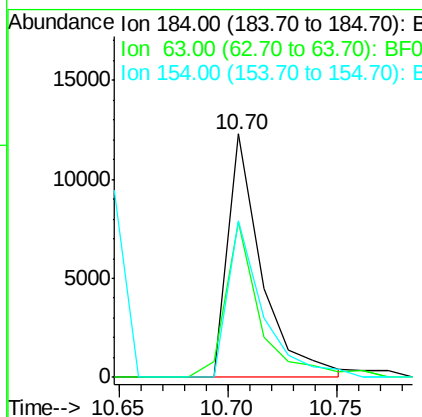
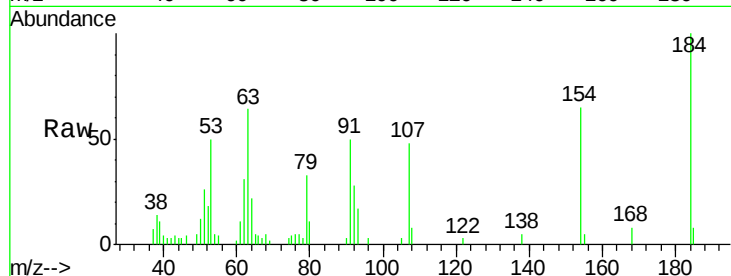
#53
2,4-Dinitrophenol
Concen: 45.80 ng
RT: 10.70 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13304		
63	63.8	51.9	77.9	
154	64.5	51.0	76.4	

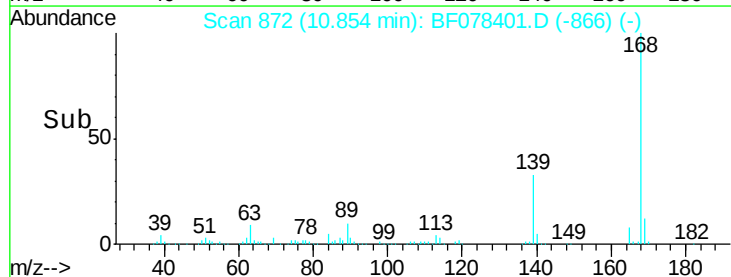
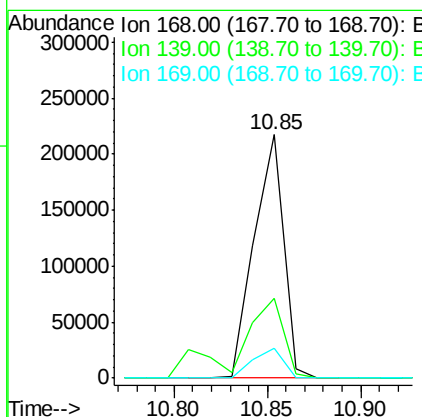
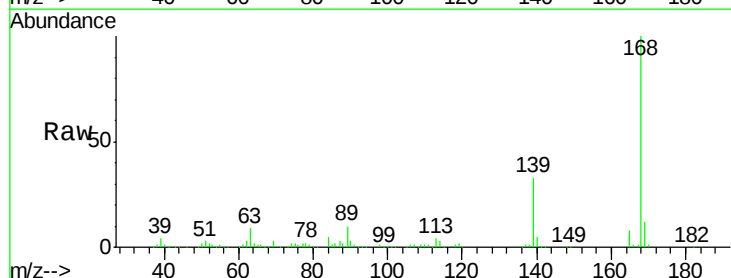
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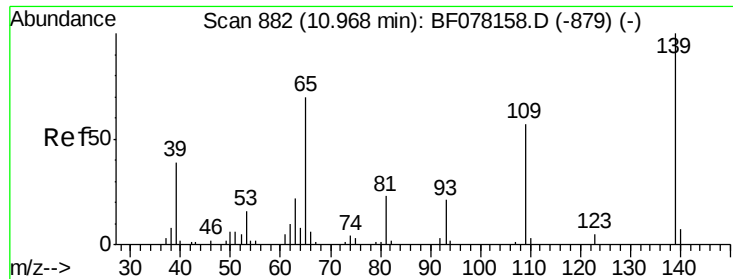
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#54
Dibenzofuran
Concen: 42.07 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	237082		
139	32.8	31.0	46.4	
169	12.3	10.7	16.1	





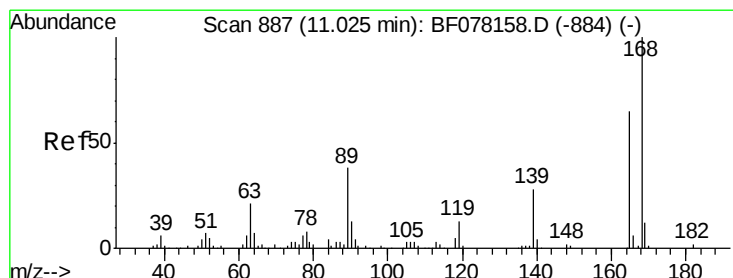
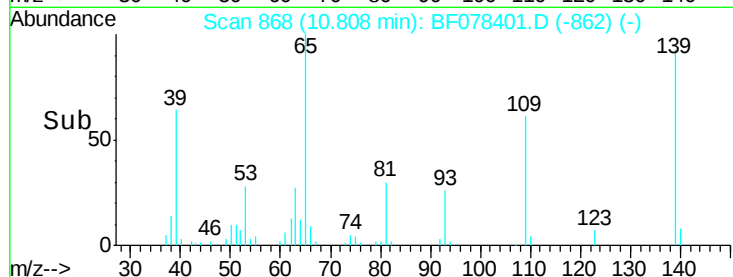
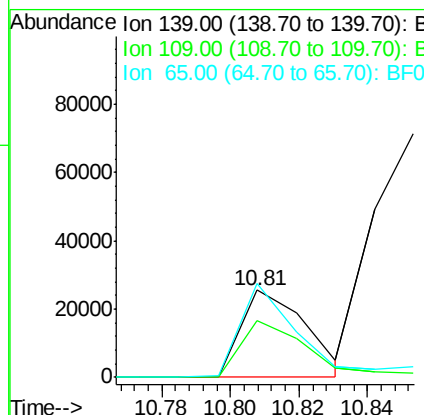
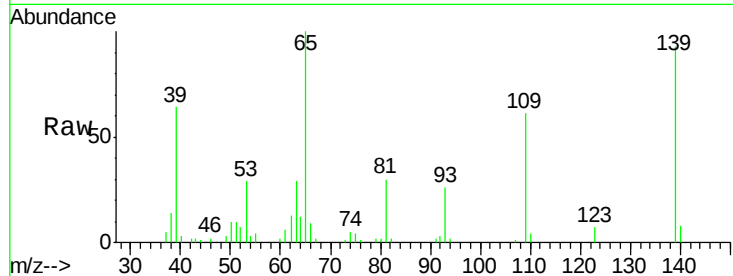
#55
4-Nitrophenol
Concen: 42.78 ng m
RT: 10.81 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	33827		
109	65.5	36.7	76.7	
65	107.5	49.9	89.9#	

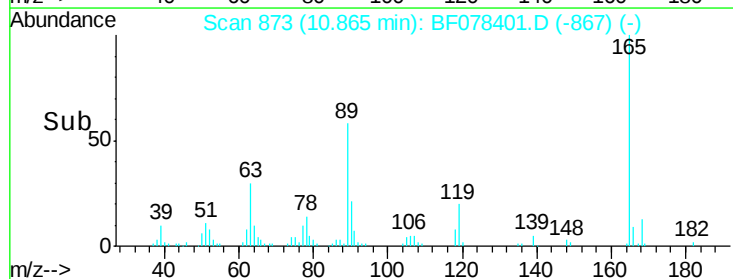
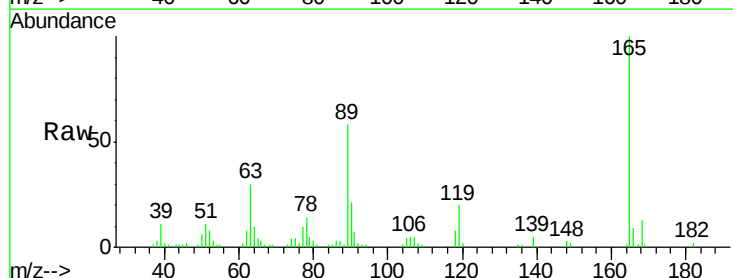
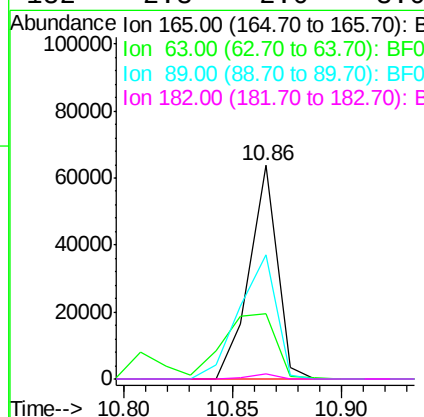
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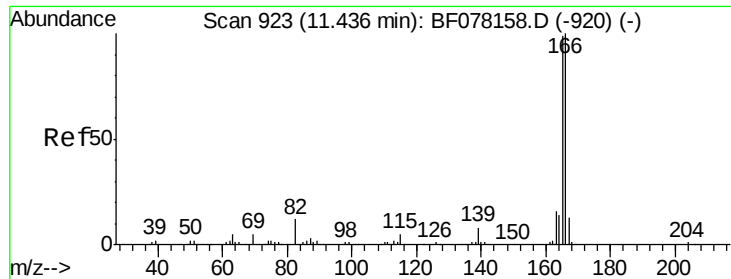
apatel
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#56
2,4-Dinitrotoluene
Concen: 45.39 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57297		
63	30.5	26.5	39.7	
89	58.1	46.4	69.6	
182	2.3	2.0	3.0	





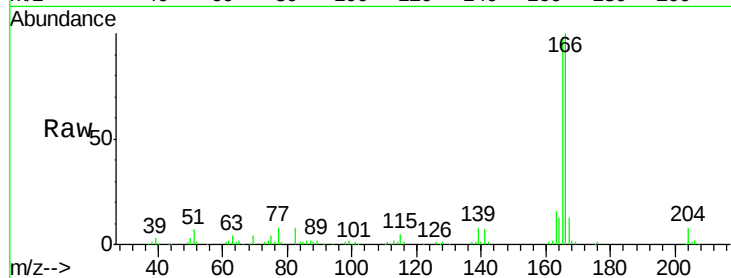
#57
 Fluorene
 Concen: 42.45 ng
 RT: 11.28 min Scan# 909
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	193919		
165	98.1	78.9	118.3	
167	12.7	10.7	16.1	

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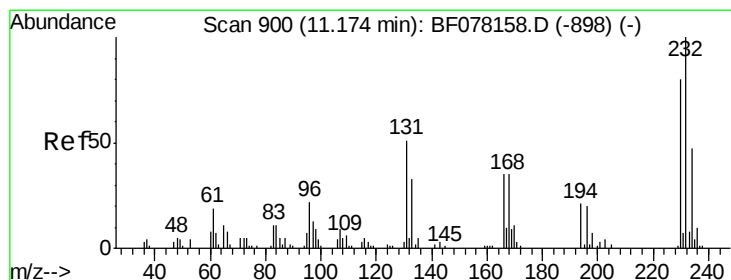
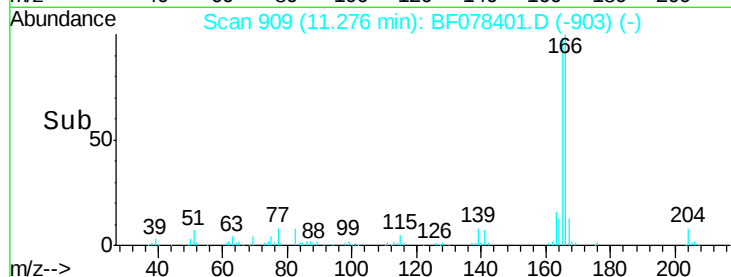
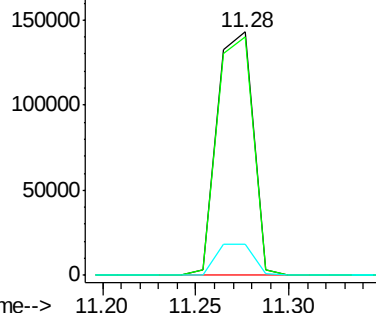


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.76 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	43675		
131	47.0	37.8	56.8	
130	2.3	1.5	2.3	
166	31.0	25.8	38.6	

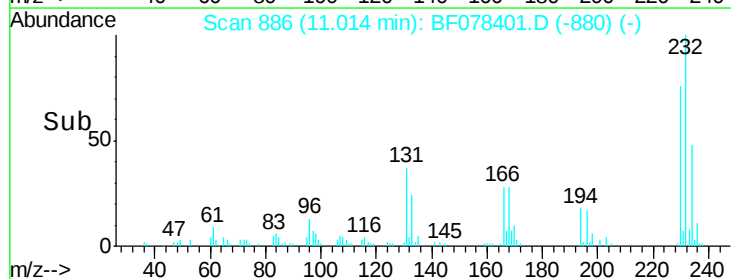
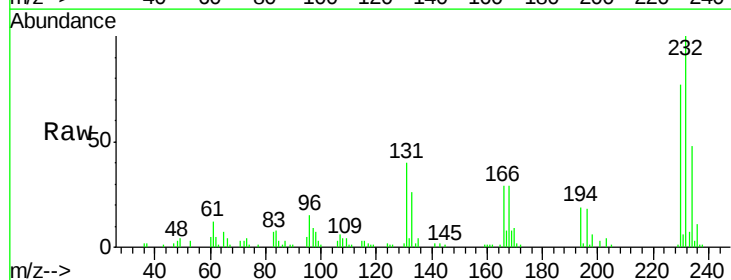
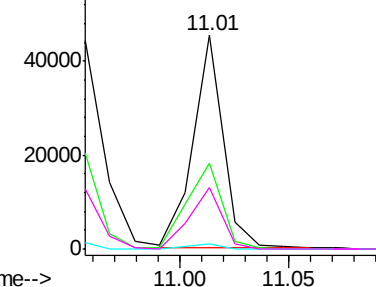
Abundance

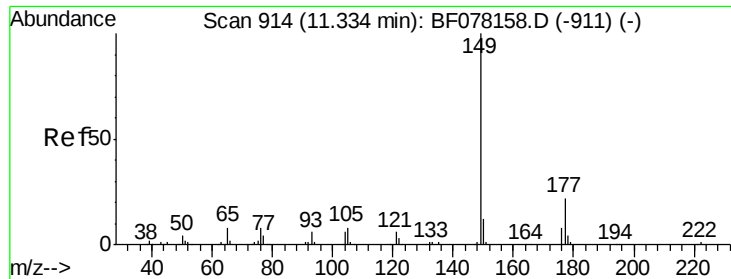
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





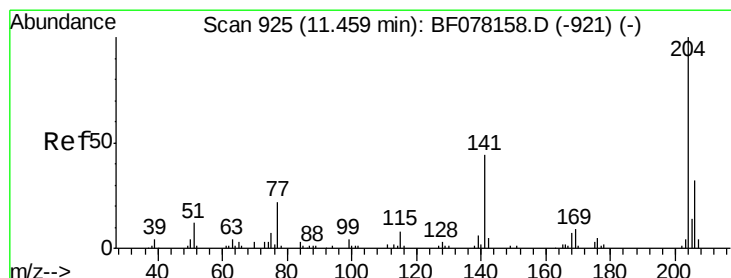
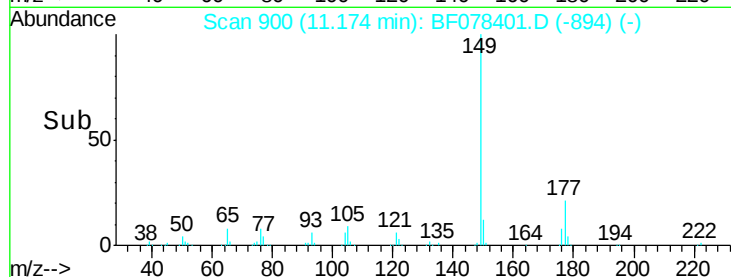
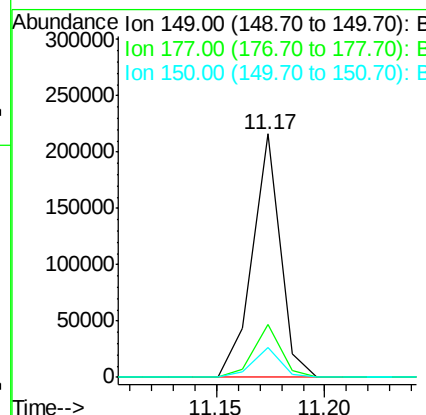
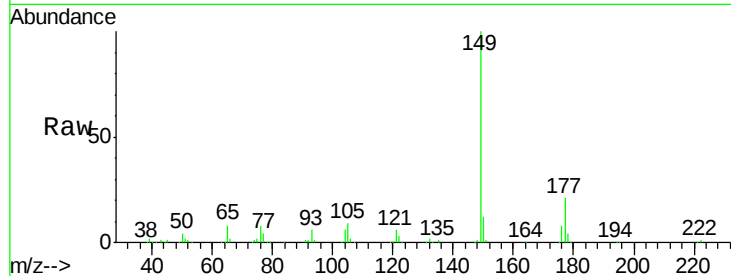
#59
Diethylphthalate
Concen: 42.33 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	193345		
177	21.5	17.4	26.2	
150	12.0	9.4	14.2	

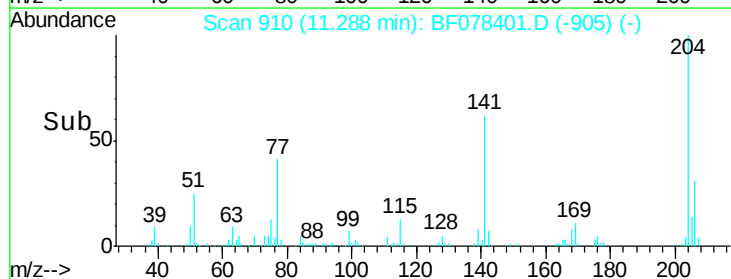
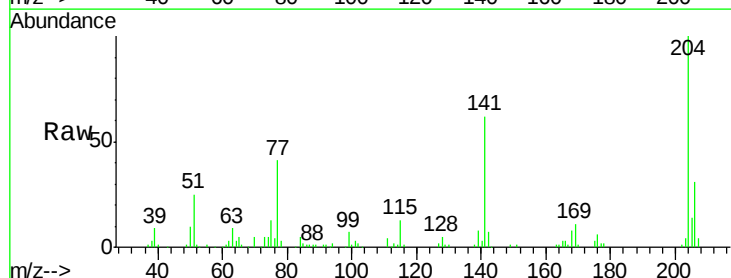
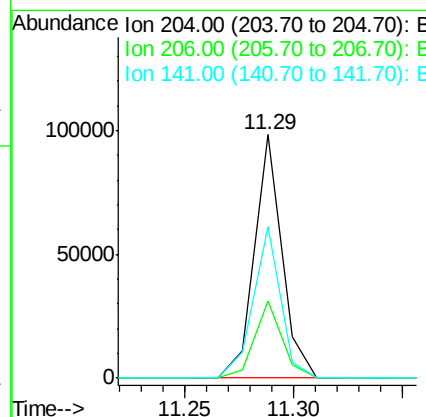
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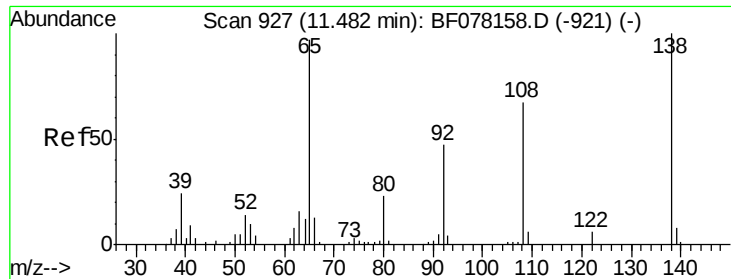
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	86669		
206	31.5	25.6	38.4	
141	62.3	35.4	53.0	





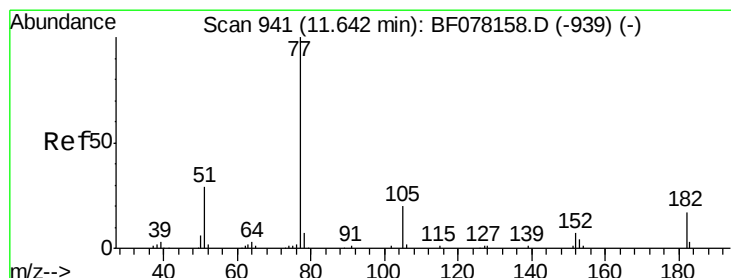
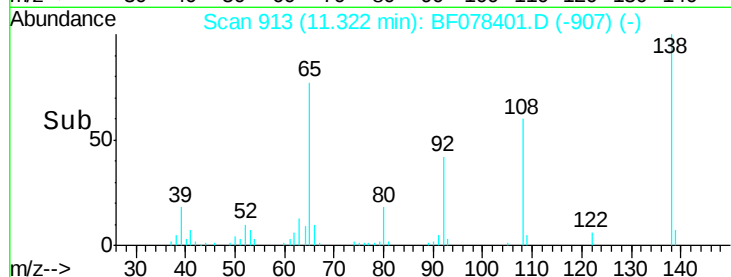
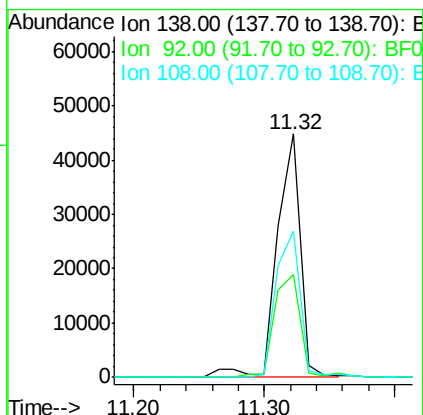
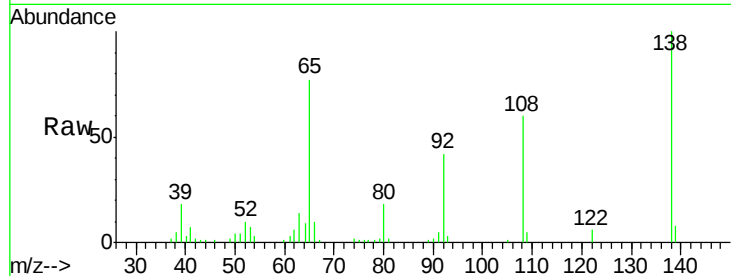
#61
4-Nitroaniline
Concen: 48.96 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	42.1	27.3	67.3
108	60.3	47.2	87.2

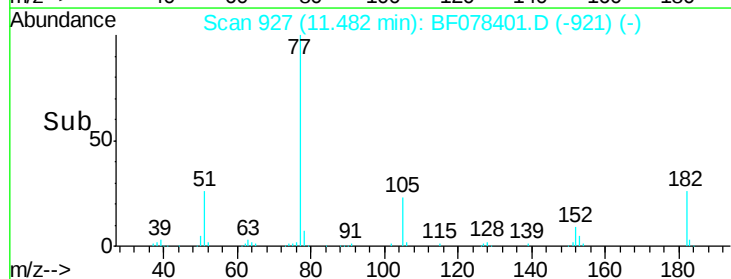
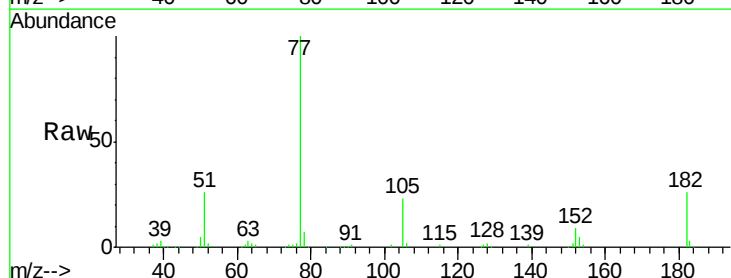
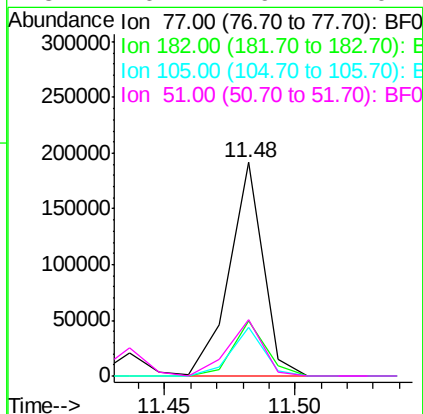
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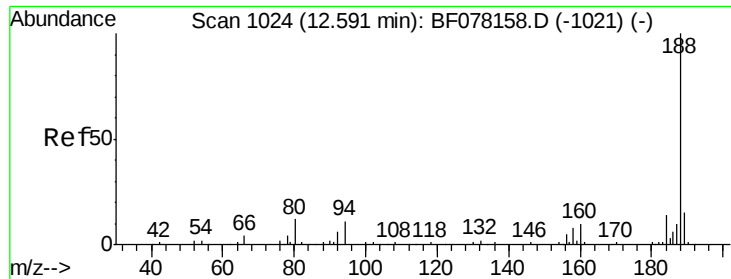
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#62
Azobenzene
Concen: 41.66 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.0	36.8
105	22.6	0.3	40.3
51	26.4	9.1	49.1





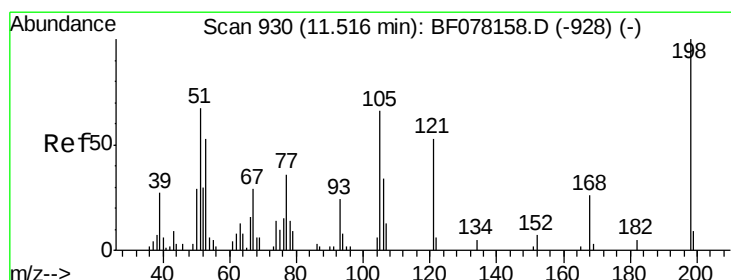
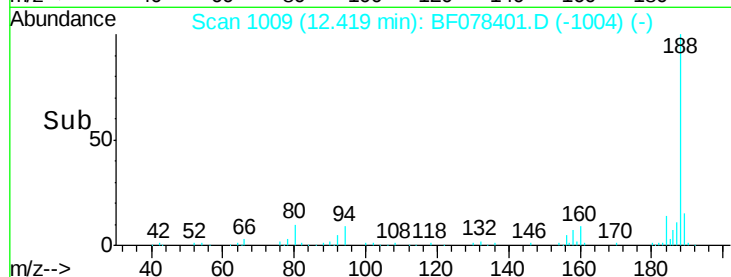
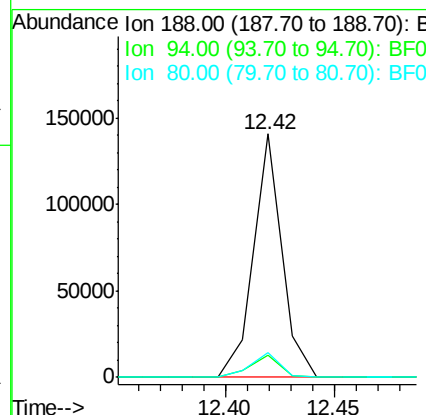
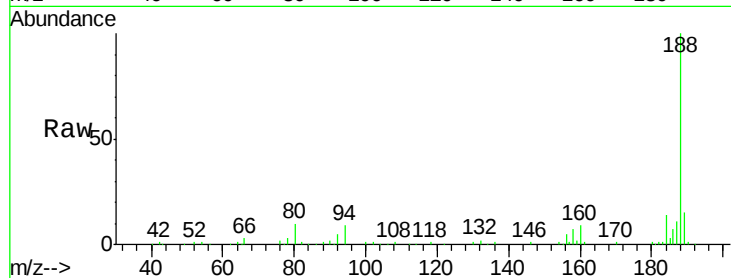
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	9.0	13.4
80	10.1	9.5	14.3

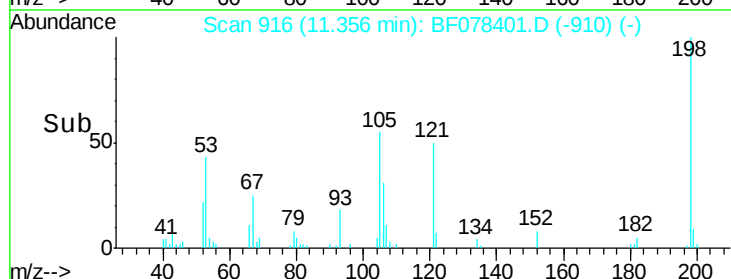
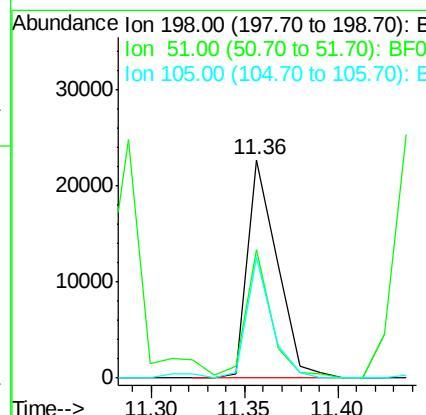
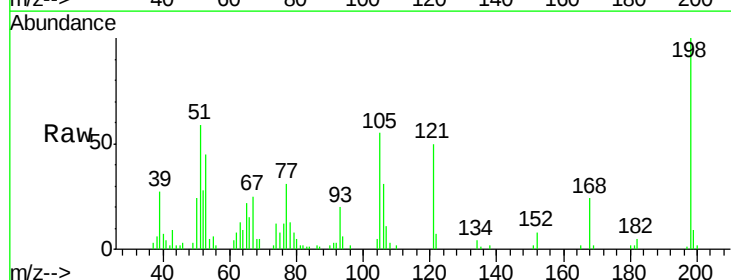
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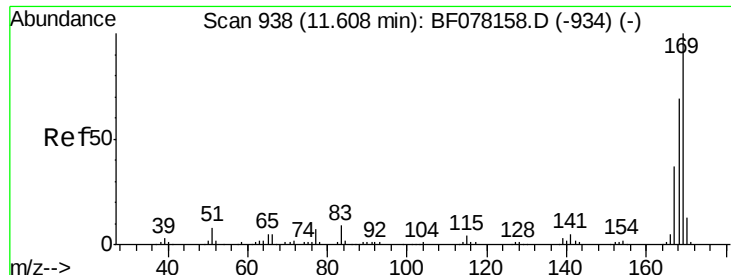
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.00 ng
RT: 11.36 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.6	48.6	88.6
105	55.1	45.8	85.8





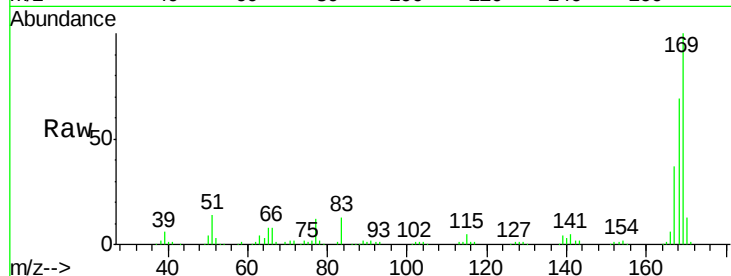
#65
 n-Nitrosodiphenylamine
 Concen: 38.35 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

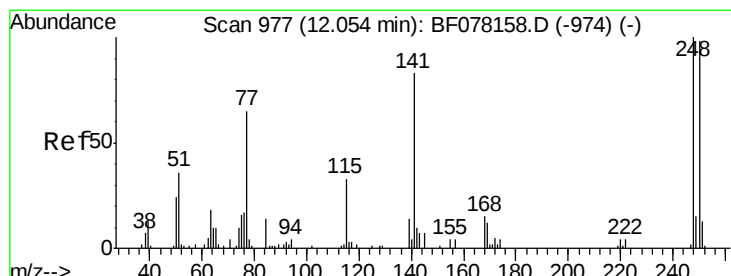
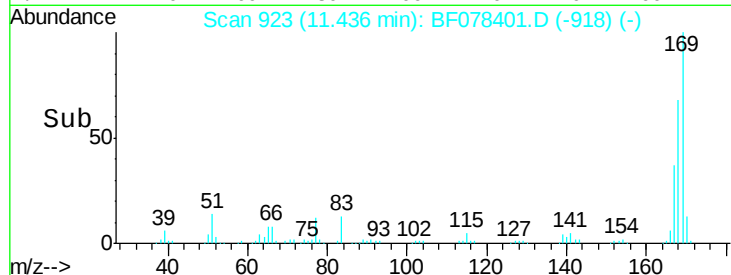
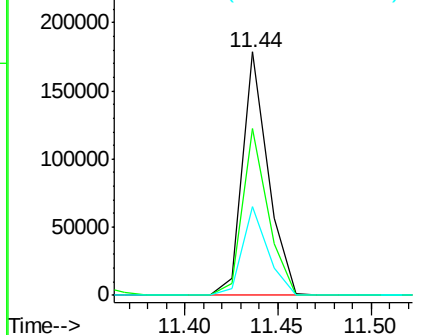
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	170165		
168	68.5	55.0	82.4	
167	36.7	29.3	43.9	

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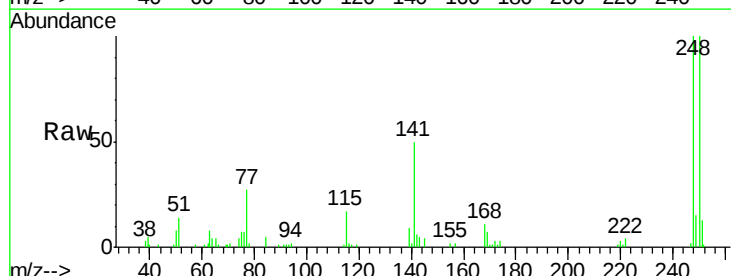


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

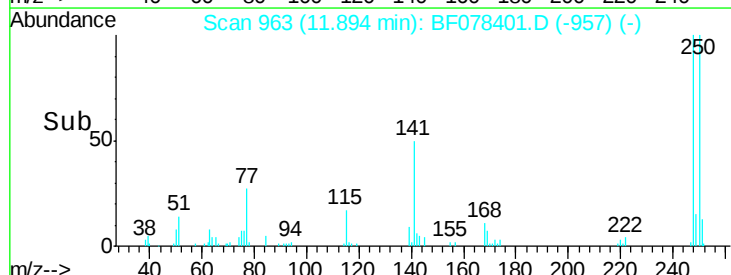
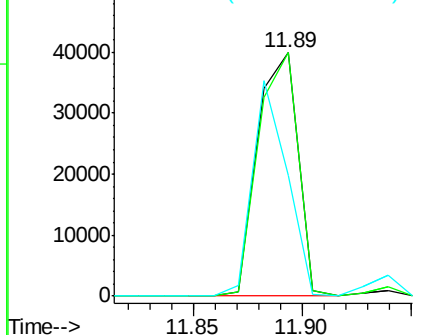


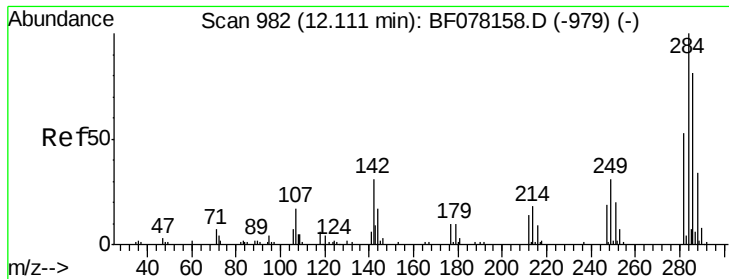
#66
 4-Bromophenyl-phenylether
 Concen: 38.05 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51691		
250	100.2	78.2	117.2	
141	49.8	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: 37.32 ng

RT: 11.94 min Scan# 967

Delta R.T. -0.05 min

Lab File: BF078401.D

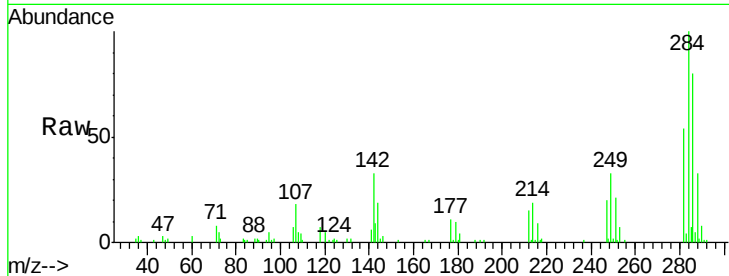
Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

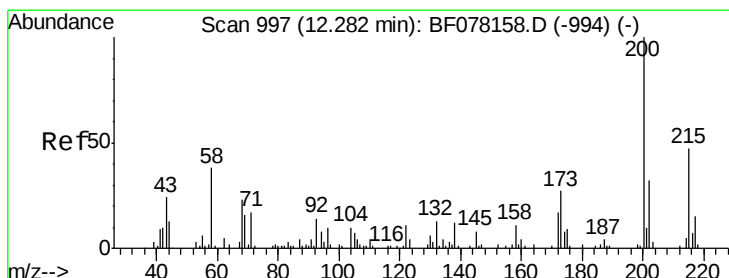
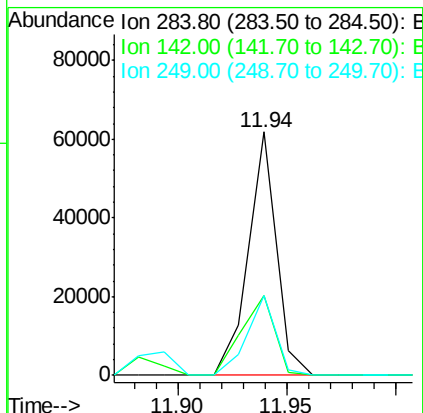
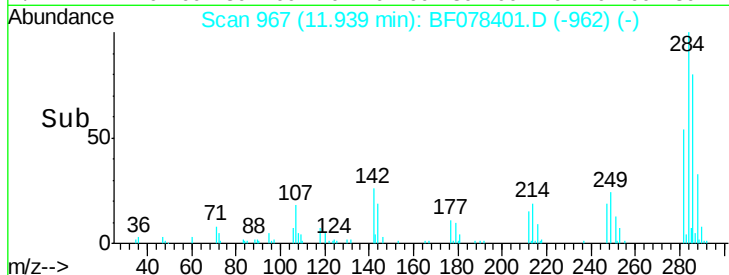
SSTDCCC040



Tgt Ion:	284	Resp:	55560
Ion Ratio	Lower	Upper	
284	100		
142	32.9	24.5	36.7
249	32.5	24.8	37.2

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#68

Atrazine

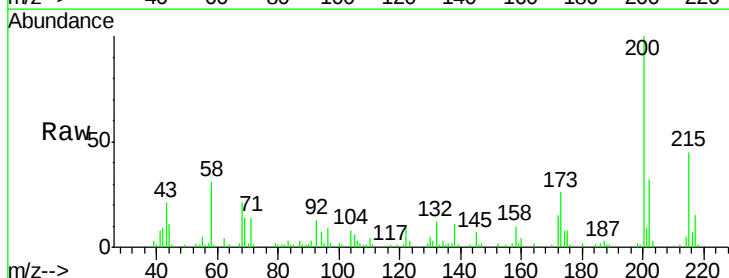
Concen: 41.64 ng

RT: 12.12 min Scan# 983

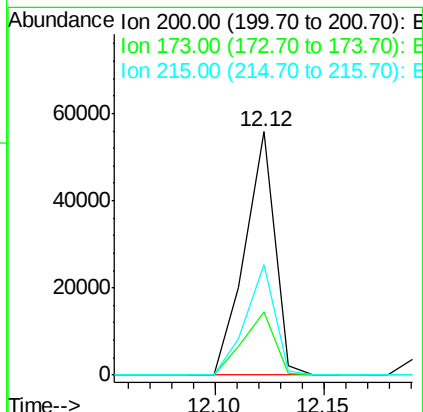
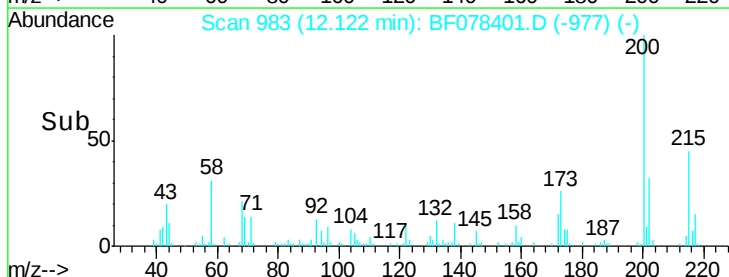
Delta R.T. -0.03 min

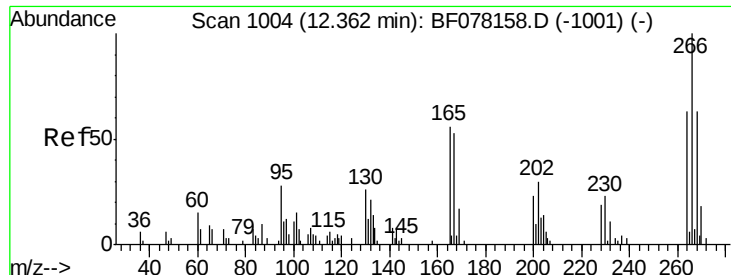
Lab File: BF078401.D

Acq: 10 Apr 2015 16:01



Tgt Ion:	200	Resp:	53505
Ion Ratio	Lower	Upper	
200	100		
173	26.0	6.9	46.9
215	45.4	27.1	67.1





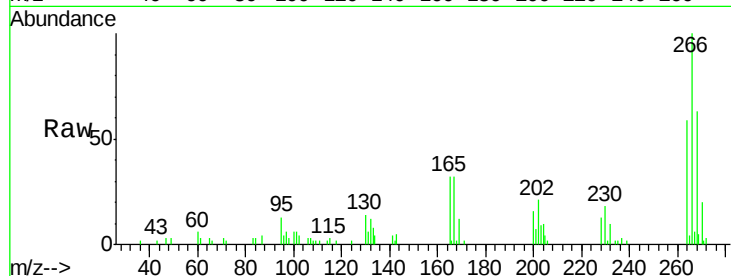
#69
 Pentachlorophenol
 Concen: 46.21 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.03 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

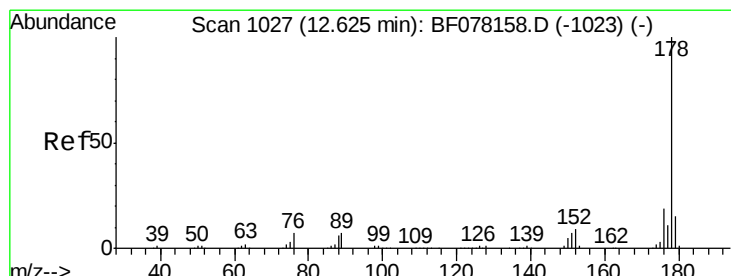
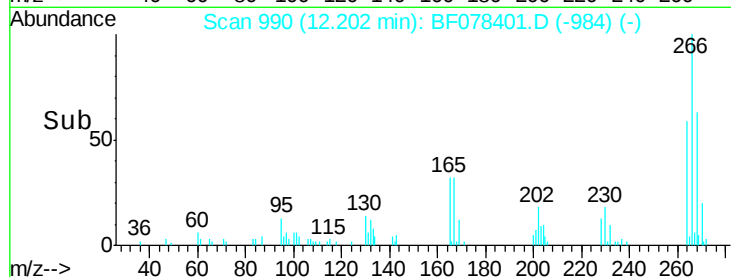
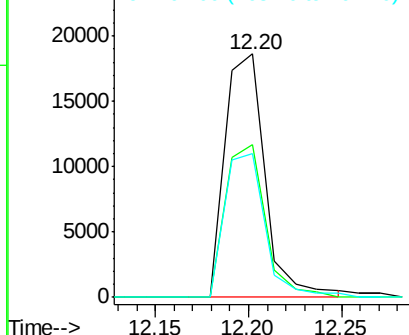
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28107		
268	62.8	50.1	75.1	
264	59.2	50.0	75.0	

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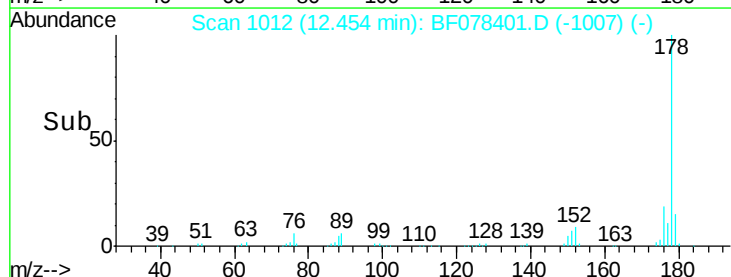
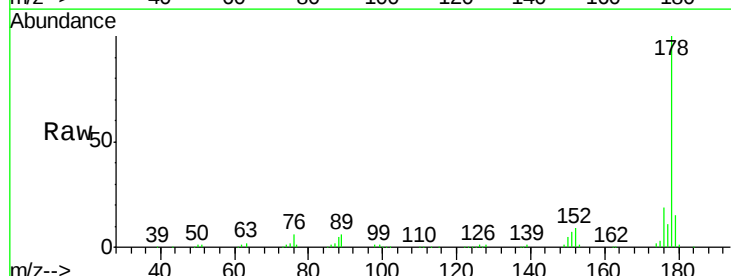
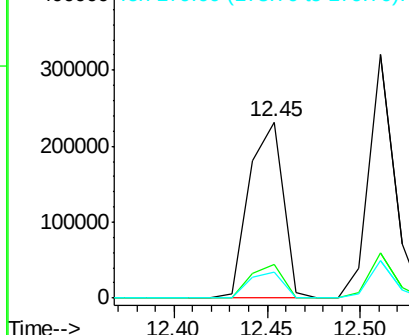
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

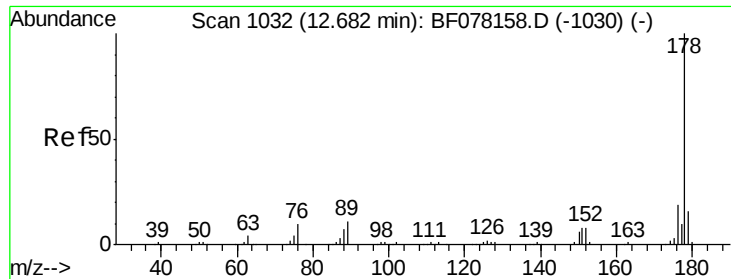


#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	291729		
176	19.0	15.4	23.0	
179	14.7	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





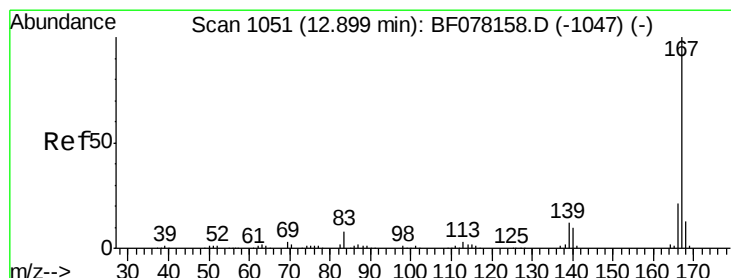
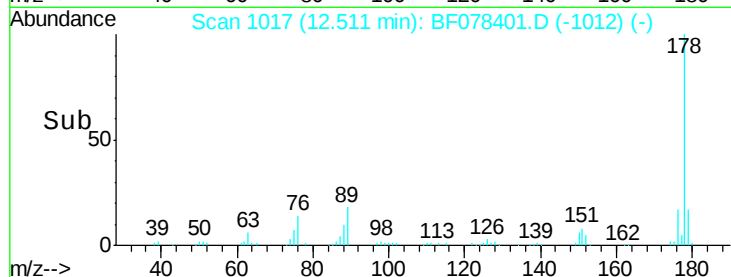
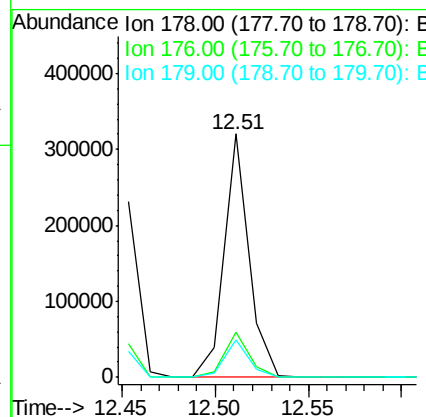
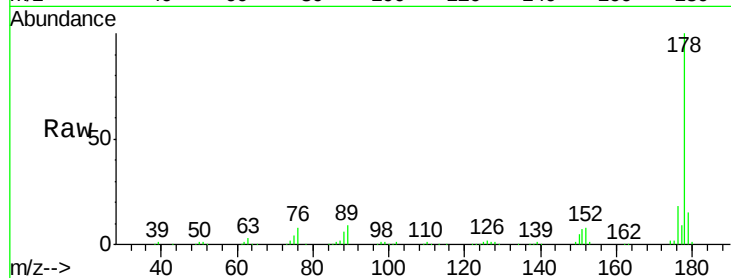
#71
 Anthracene
 Concen: 40.52 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	296227		
176	18.5	14.8	22.2	
179	15.4	12.4	18.6	

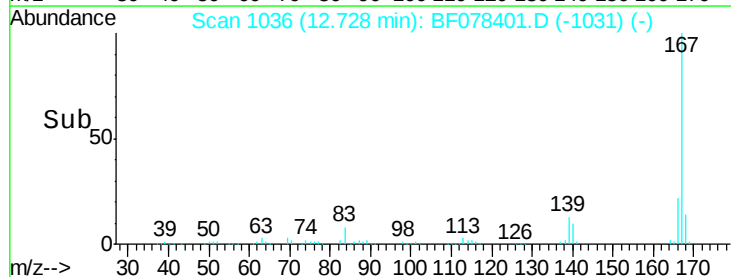
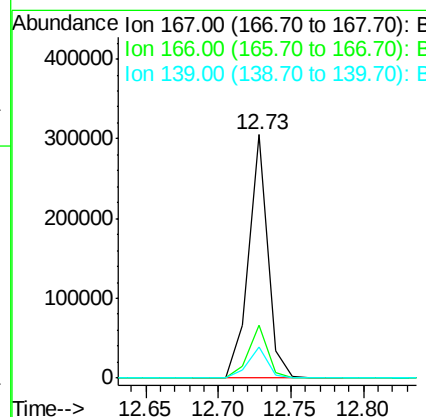
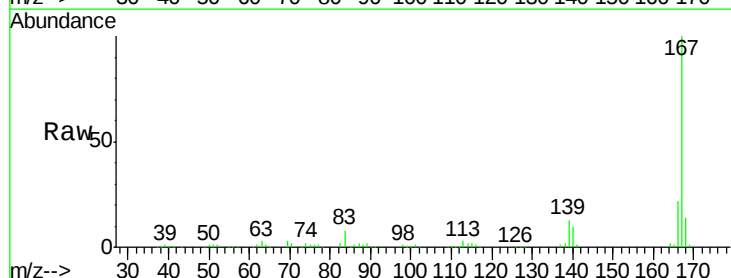
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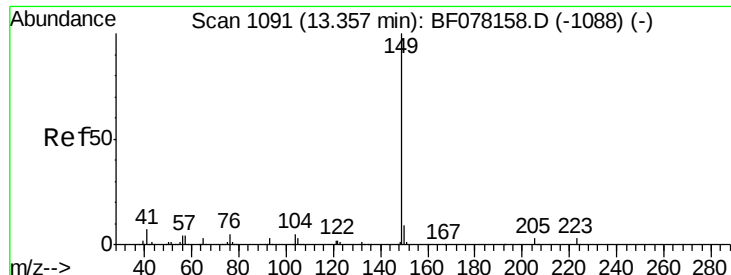
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#72
 Carbazole
 Concen: 40.99 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	280884		
166	21.6	16.8	25.2	
139	12.7	10.0	15.0	





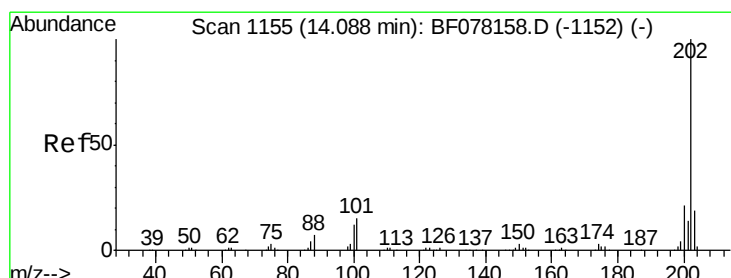
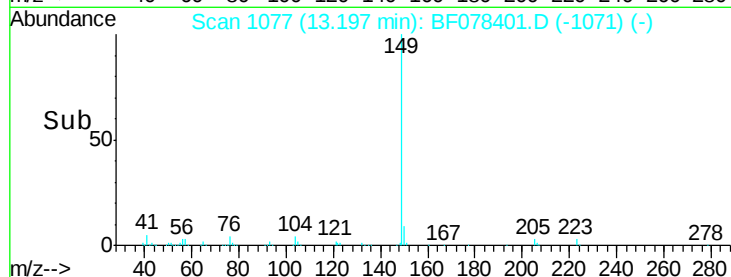
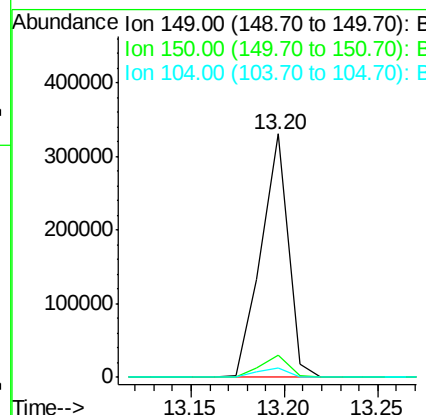
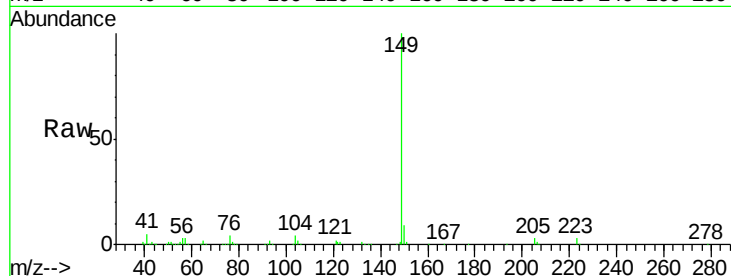
#73
Di-n-butylphthalate
Concen: 42.85 ng
RT: 13.20 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	332639
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	3.9	3.8	5.6

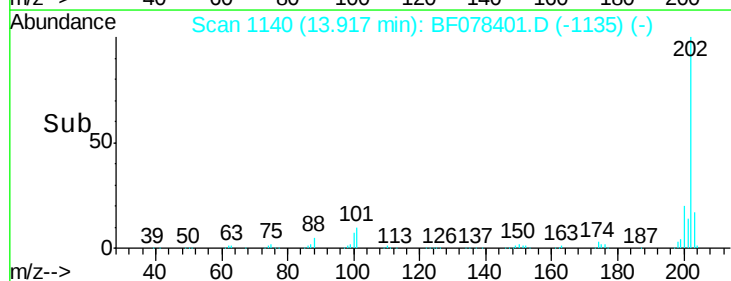
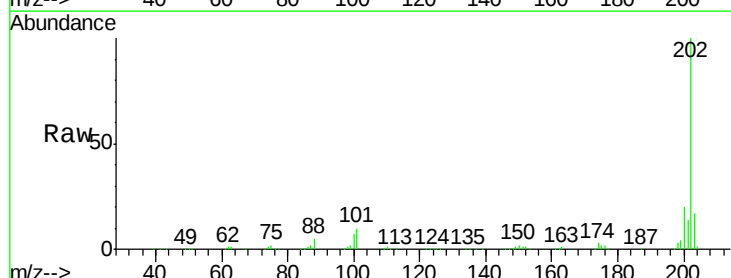
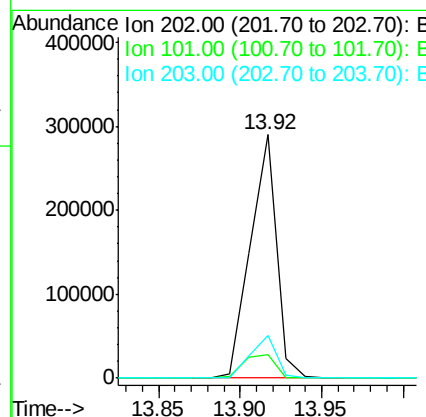
Manual Integrations
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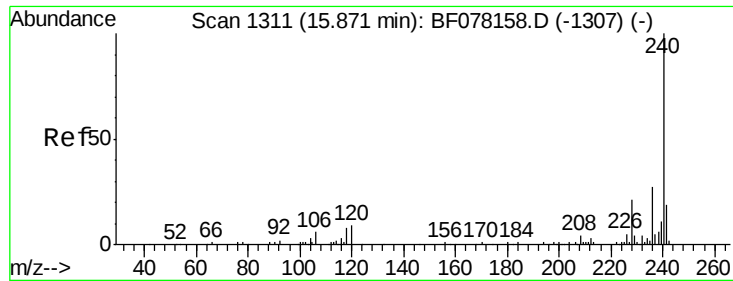
apatel
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#74
Fluoranthene
Concen: 41.08 ng
RT: 13.92 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion:	202	Resp:	321467
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	35.2
203	17.3	0.0	38.5





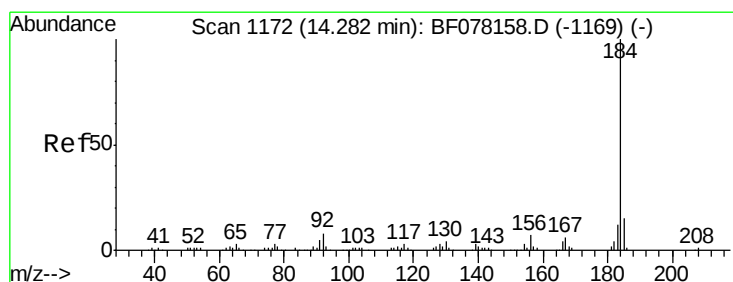
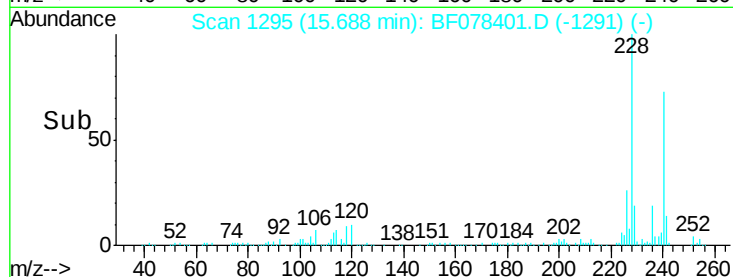
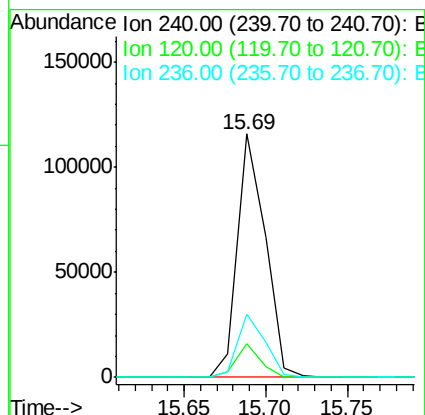
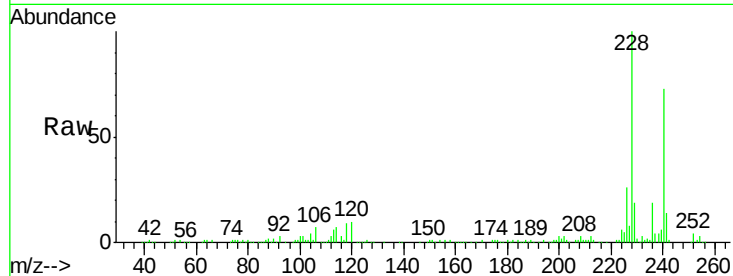
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	137163		
120	13.9	7.1	10.7#	
236	25.7	21.4	32.2	

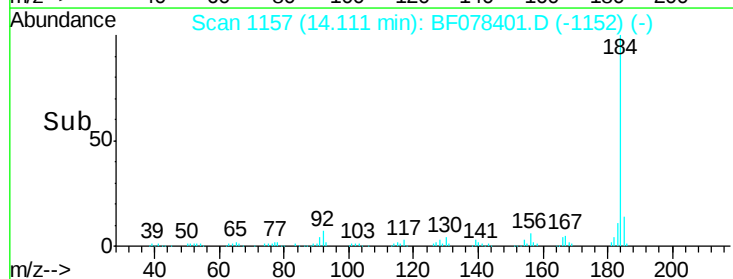
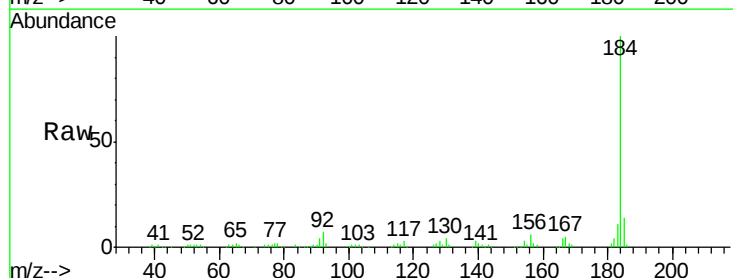
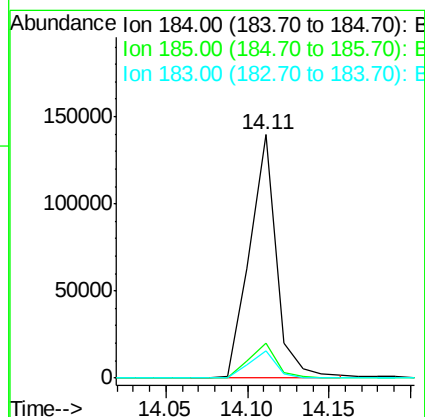
Manual Integrations
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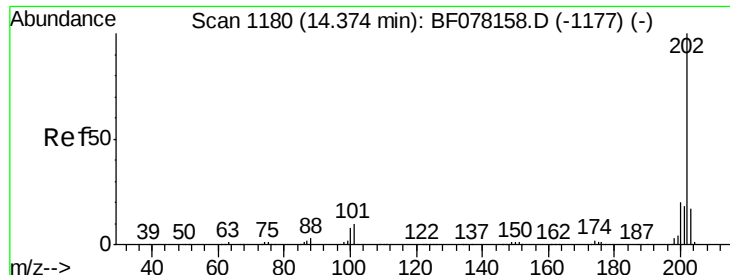
apatel
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#76
Benzidine
Concen: 30.27 ng
RT: 14.11 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	159891		
185	14.4	12.2	18.2	
183	11.0	9.5	14.3	





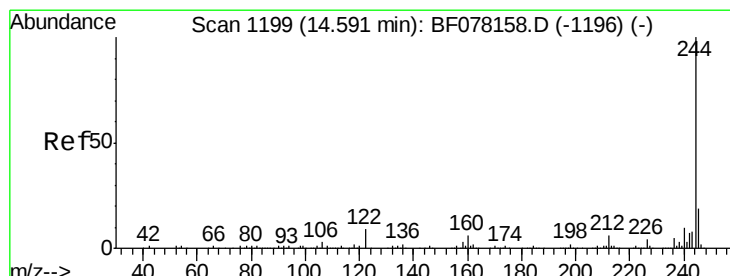
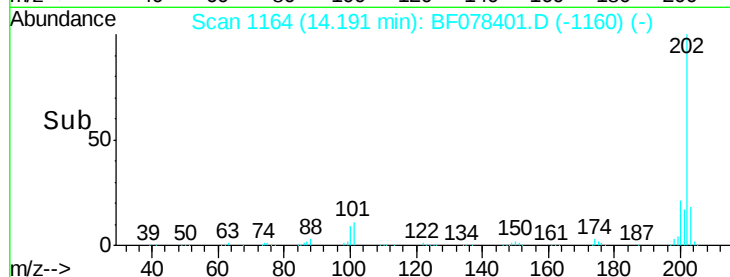
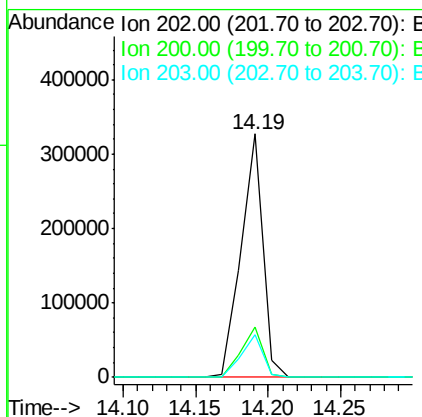
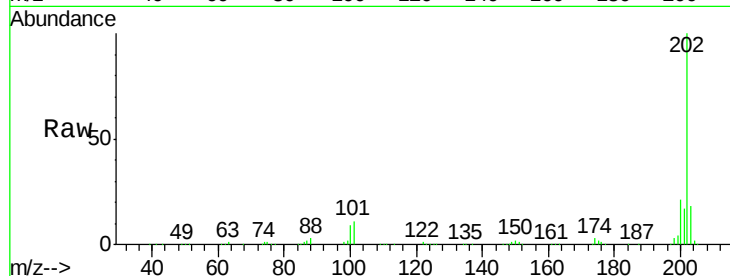
#77
 Pyrene
 Concen: 39.80 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. -0.06 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	342684		
200	20.9	16.3	24.5	
203	17.7	13.8	20.6	

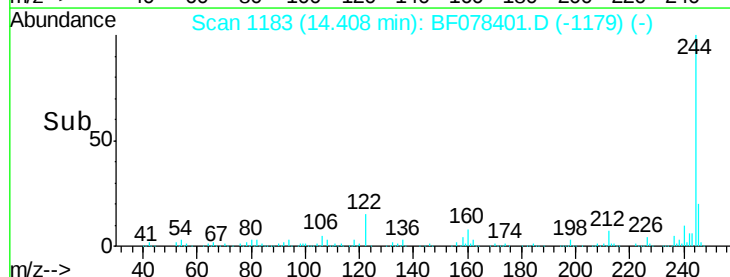
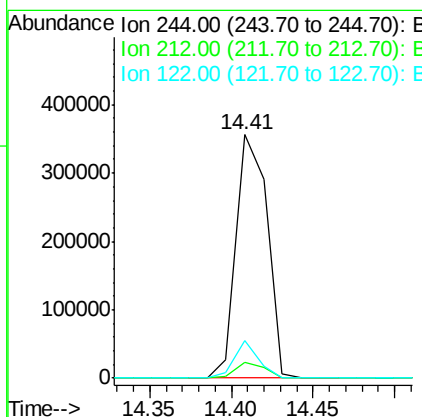
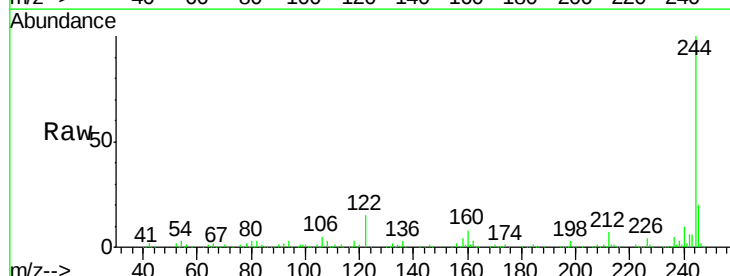
Manual Integrations
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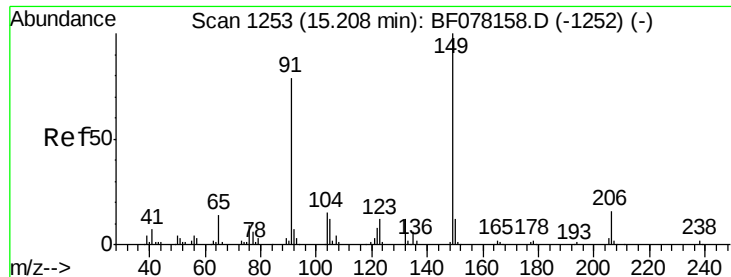
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#78
 Terphenyl-d14
 Concen: 77.11 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.06 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	468066		
212	6.7	5.0	7.4	
122	15.2	7.1	10.7#	





#79

Butylbenzylphthalate

Concen: 45.40 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.05 min

Lab File: BF078401.D

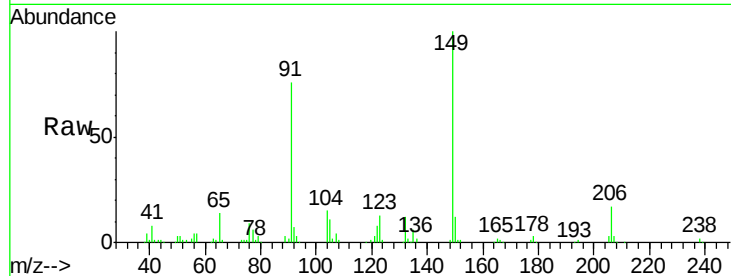
Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

ClientSampleId :

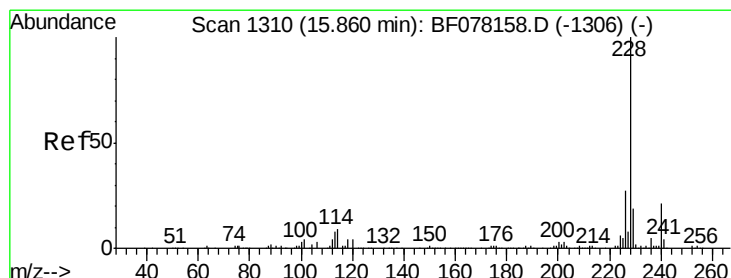
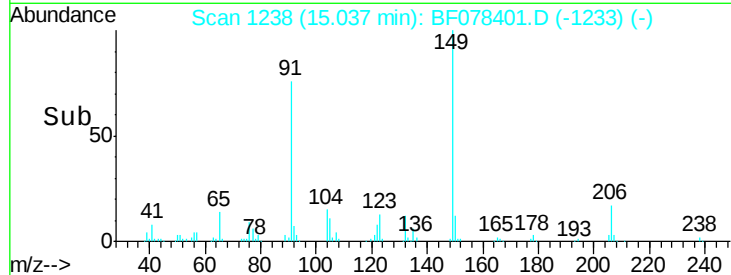
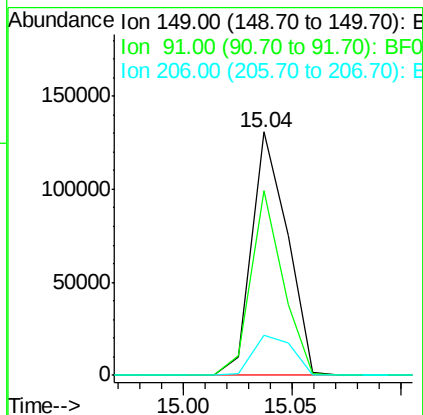
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	148991		
91	75.7	64.2	96.2	
206	16.6	12.6	18.8	

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#80

Benzo(a)anthracene

Concen: 40.51 ng

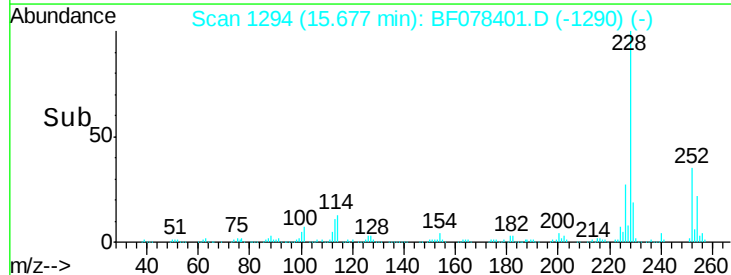
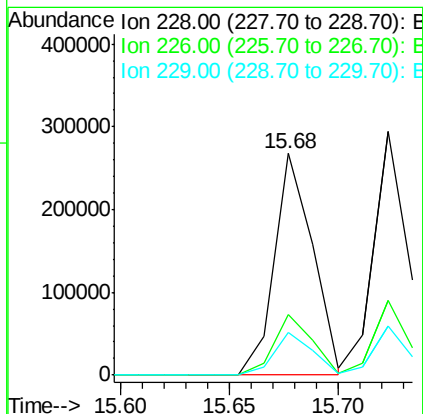
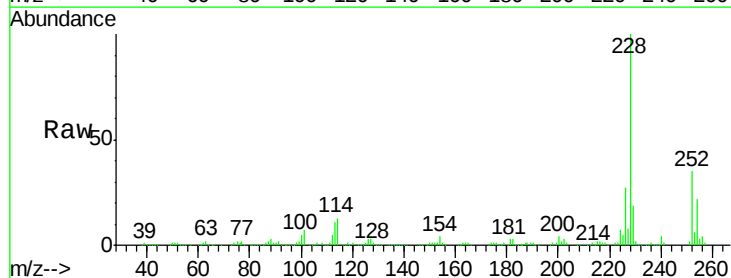
RT: 15.68 min Scan# 1294

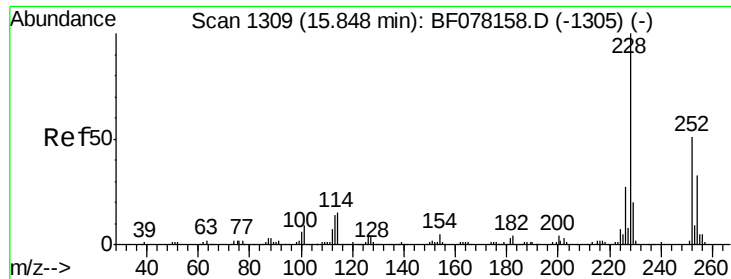
Delta R.T. -0.06 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	330565		
226	27.3	21.3	31.9	
229	19.2	15.4	23.2	





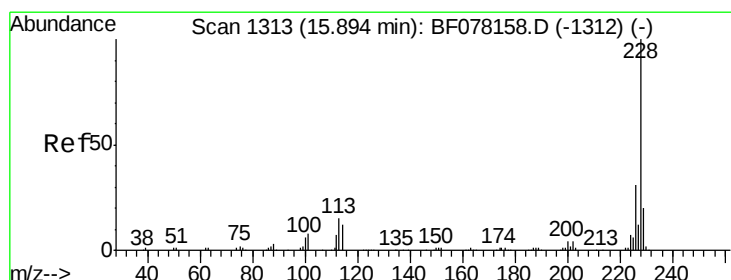
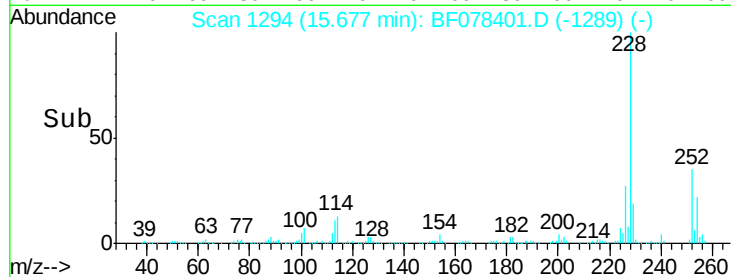
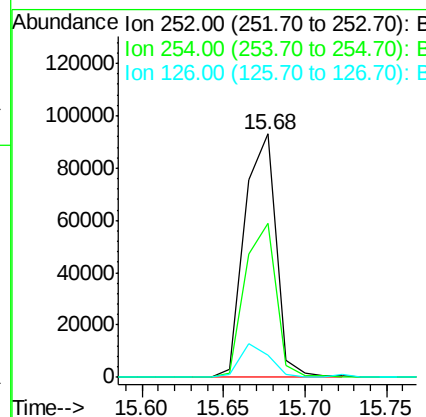
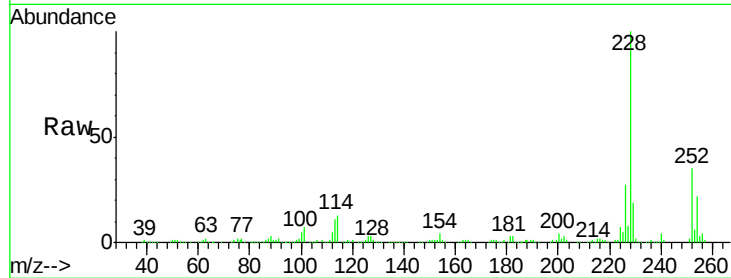
#81
 3,3'-Dichlorobenzidine
 Concen: 45.36 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	123975		
254	63.5	51.2	76.8	
126	9.0	6.3	9.5	

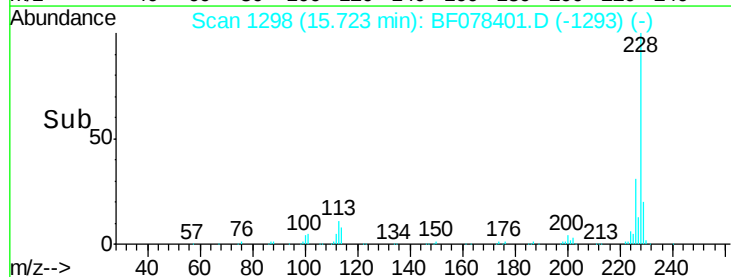
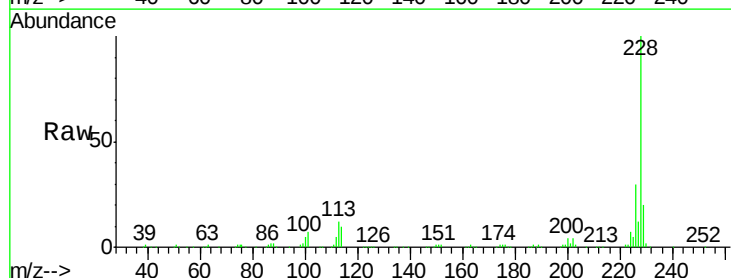
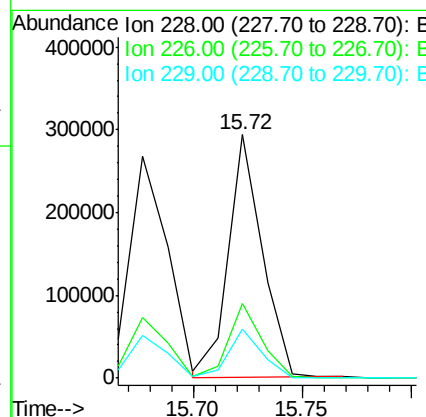
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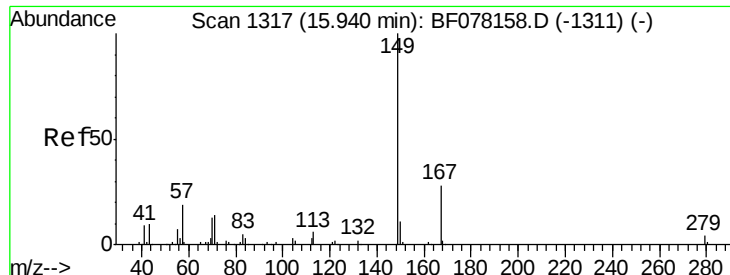
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#82
 Chrysene
 Concen: 41.23 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.05 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	316114		
226	30.5	24.2	36.4	
229	20.0	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.92 ng

RT: 15.78 min Scan# 1303

Delta R.T. -0.03 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

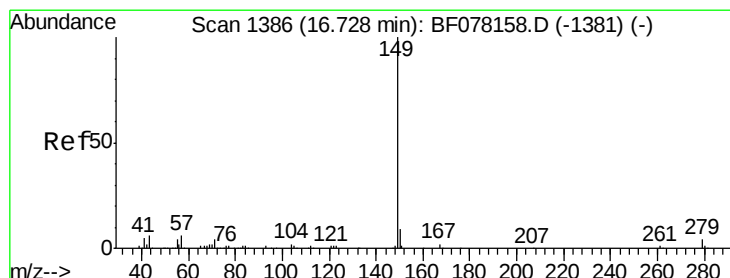
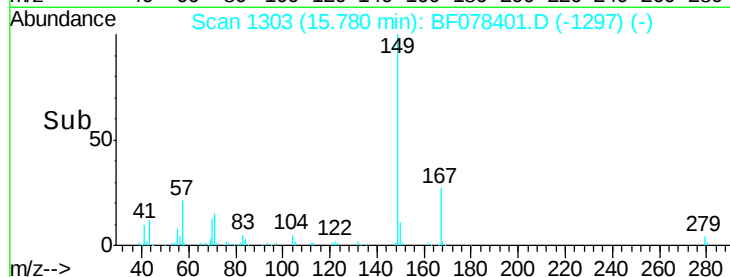
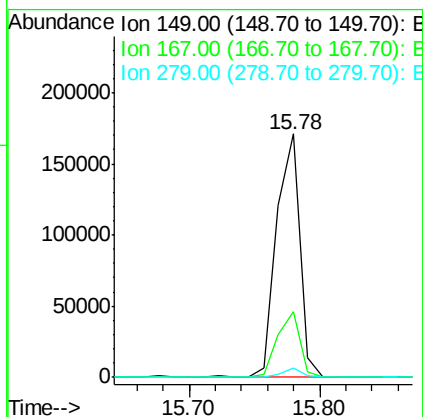
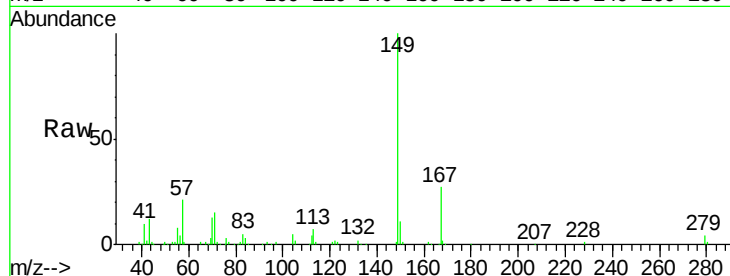
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	215751
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.2	33.2
279	3.9	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 45.63 ng m

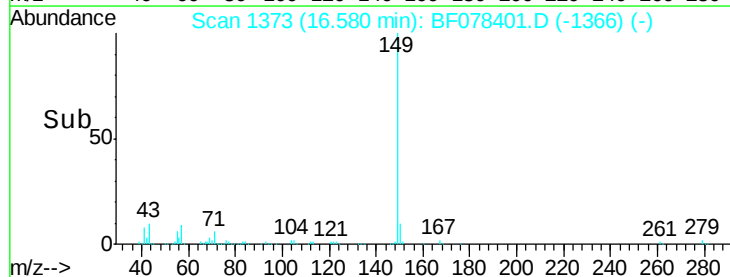
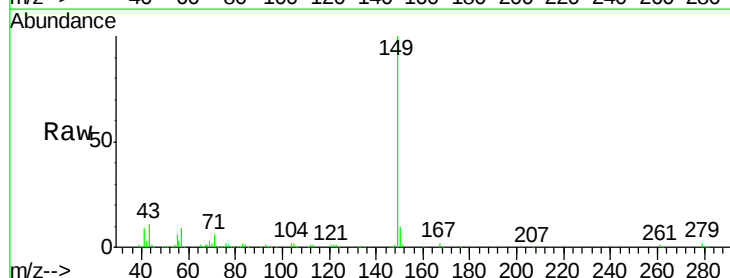
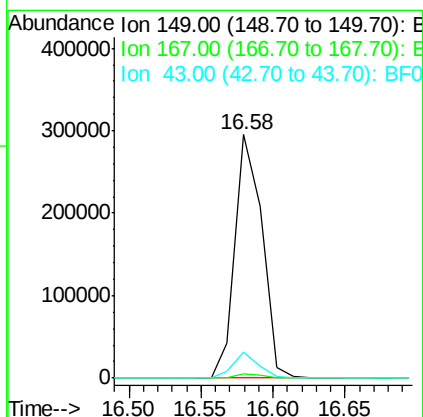
RT: 16.58 min Scan# 1373

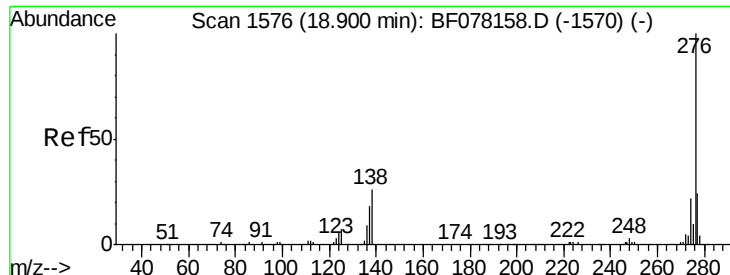
Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	149	Resp:	385648
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#





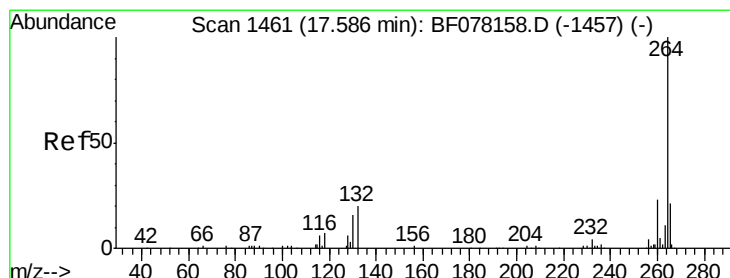
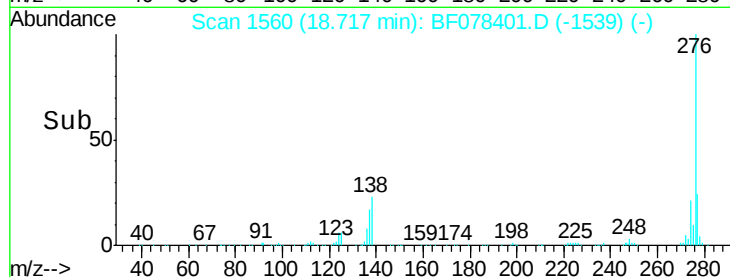
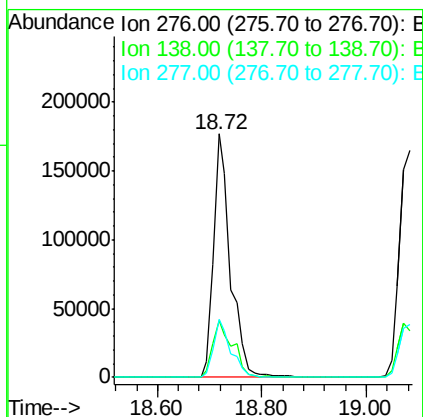
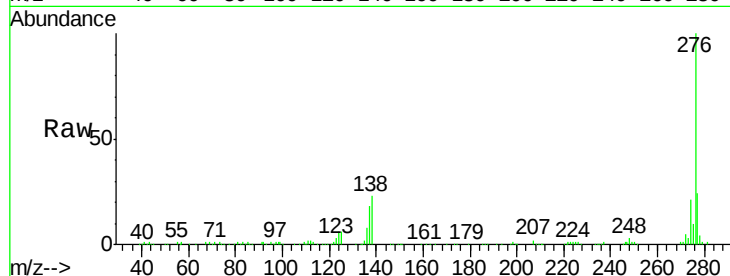
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.04 ng
 RT: 18.72 min Scan# 1560
 Delta R.T. -0.06 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	16.9	25.3#
277	24.7	15.8	23.6#

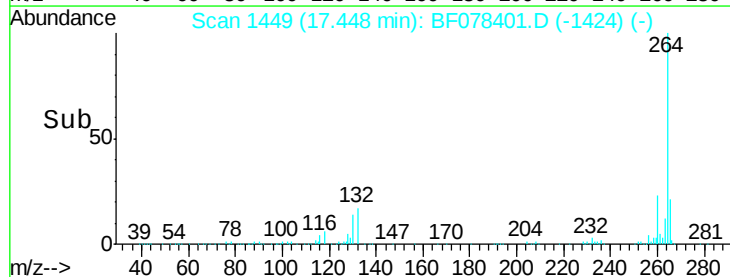
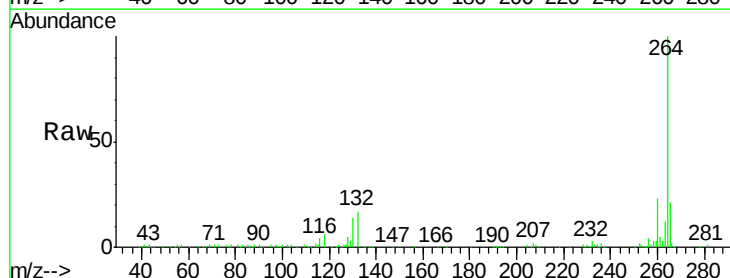
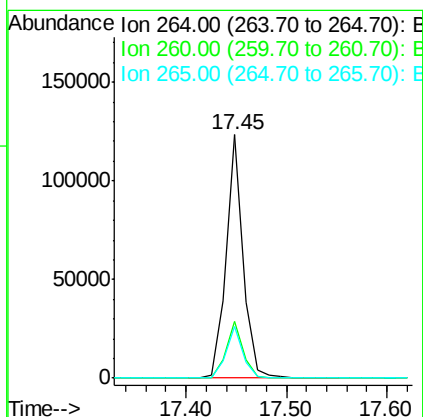
Manual Integrations
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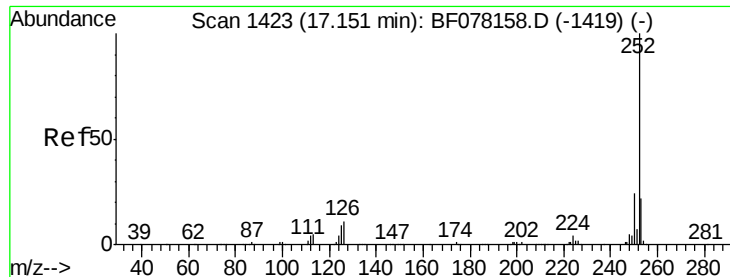
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.45 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF078401.D
 Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 38.70 ng

RT: 17.00 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Instrument :

BNA_F

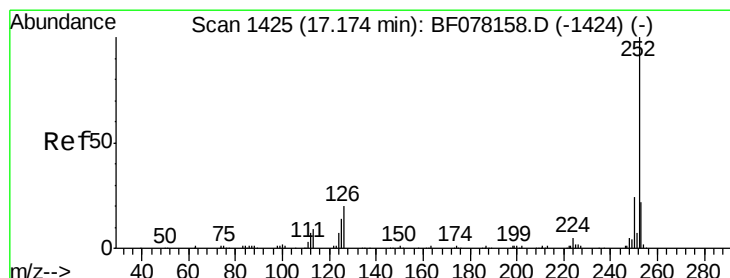
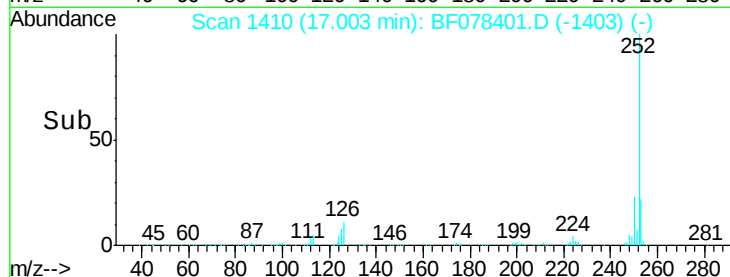
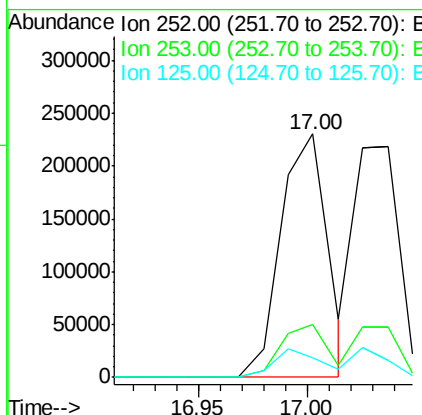
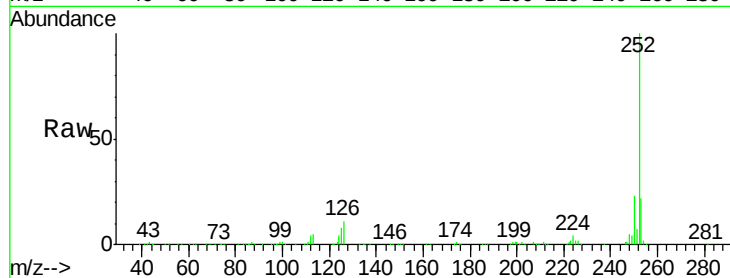
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	345280
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	8.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 39.96 ng

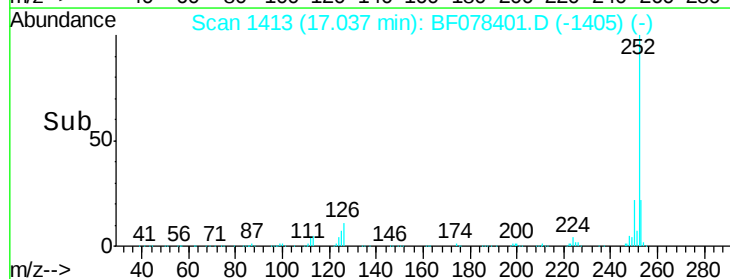
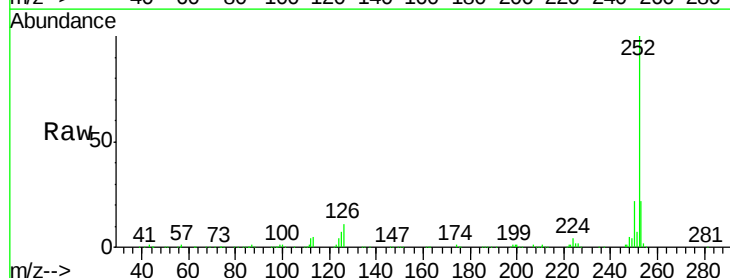
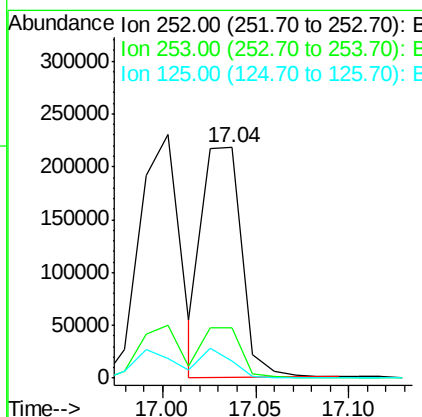
RT: 17.04 min Scan# 1413

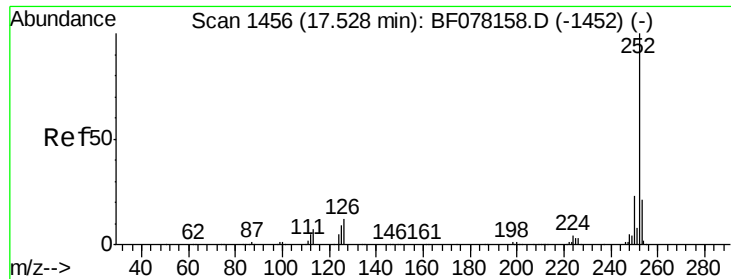
Delta R.T. -0.01 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	252	Resp:	316796
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	7.3	11.6	17.4#





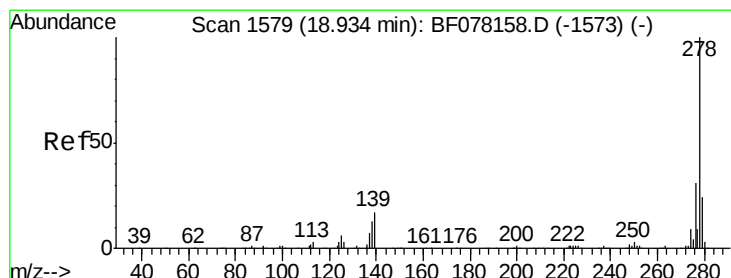
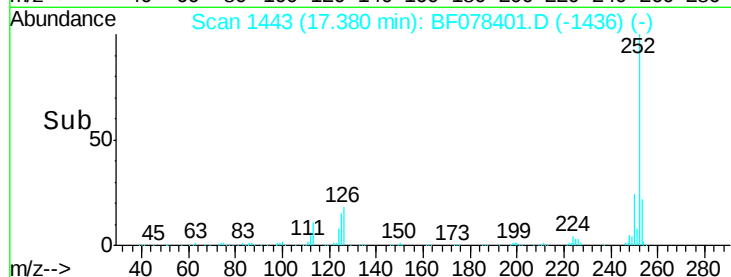
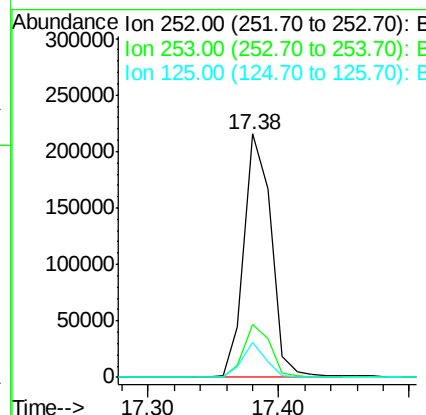
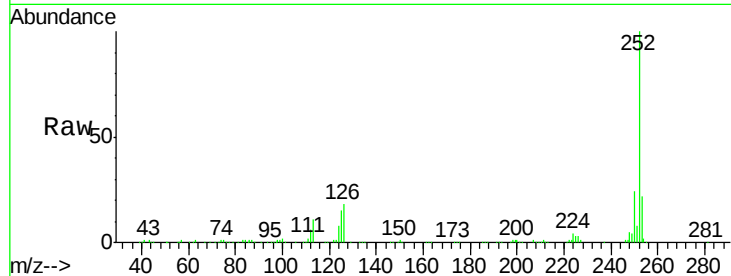
#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	314401		
253	21.9	16.8	25.2	
125	14.6	7.4	11.0	

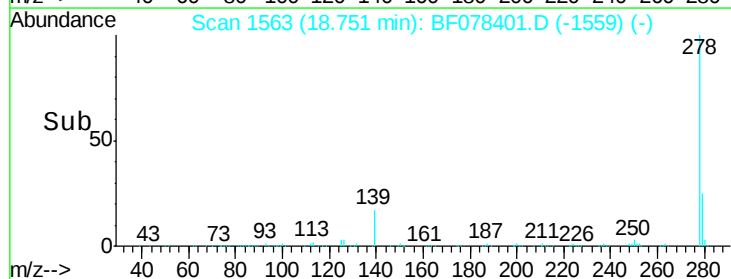
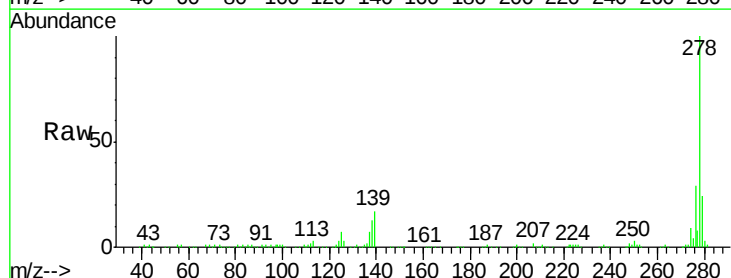
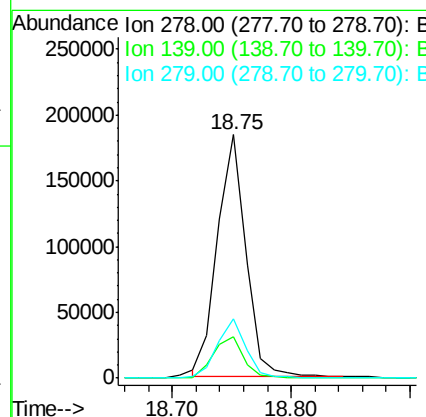
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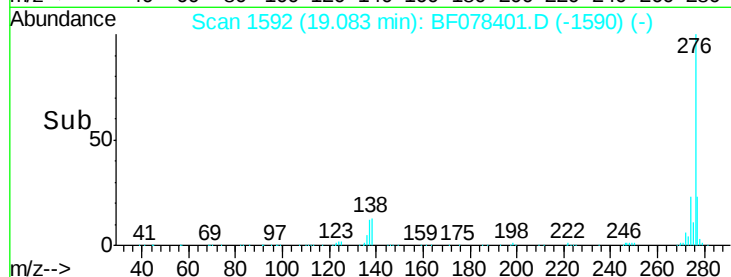
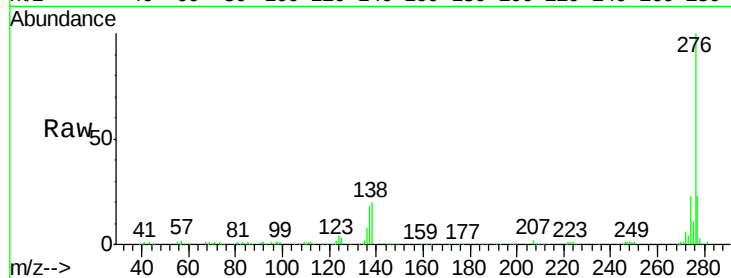
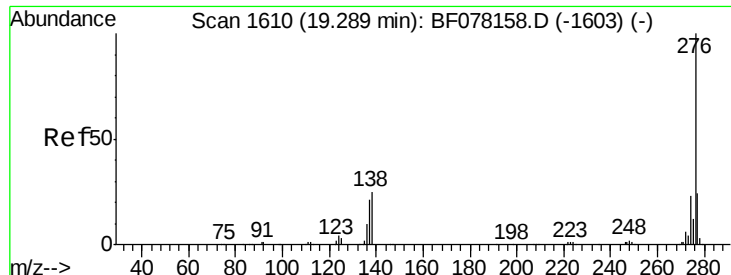
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#90
Dibenzo(a,h)anthracene
Concen: 39.12 ng
RT: 18.75 min Scan# 1563
Delta R.T. -0.06 min
Lab File: BF078401.D
Acq: 10 Apr 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	304963		
139	16.9	13.6	20.4	
279	24.4	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 41.06 ng m

RT: 19.08 min Scan# 1592

Delta R.T. -0.08 min

Lab File: BF078401.D

Acq: 10 Apr 2015 16:01

Tgt Ion:	276	Resp:	320914
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.4
138	20.3	19.9	29.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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