

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078422.D
 Acq On : 11 Apr 2015 4:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/13/2015 4:17:02 PM

Quant Time: Apr 13 11:02:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 04:47:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	33641	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	141232	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	74318	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	146875	20.00	ng	0.00
75) Chrysene-d12	15.68	240	168767	20.00	ng	0.00
86) Perylene-d12	17.31	264	157437	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	160125	78.48	ng	0.00
7) Phenol-d6	6.45	99	202859	79.33	ng	0.00
23) Nitrobenzene-d5	7.56	82	194732	83.57	ng	0.00
41) 2,4,6-Tribromophenol	11.56	330	54834	88.96	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	405579	78.01	ng	0.00
78) Terphenyl-d14	14.41	244	562794	75.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	56739m	61.50	ng	
3) Pyridine	2.22	79	92773	38.39	ng	95
4) n-Nitrosodimethylamine	2.17	42	42251	45.42	ng	82
6) Aniline	6.44	93	146565	40.42	ng	92
8) 2-Chlorophenol	6.59	128	96776	40.11	ng	97
9) Benzaldehyde	6.29	77	59704	35.23	ng	94
10) Phenol	6.48	94	115570	37.72	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	85077	38.61	ng	90
12) 1,3-Dichlorobenzene	6.77	146	106455	40.17	ng	99
13) 1,4-Dichlorobenzene	6.88	146	108306	40.60	ng	98
14) 1,2-Dichlorobenzene	7.06	146	101595	40.62	ng	98
15) Benzyl Alcohol	7.06	79	76119	42.36	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	119988	40.83	ng	97
17) 2-Methylphenol	7.22	107	77303	41.27	ng	97
18) Hexachloroethane	7.47	117	37781	42.00	ng	# 71
19) n-Nitroso-di-n-propylamine	7.39	70	70244	41.64	ng	# 87
20) 3+4-Methylphenols	7.41	107	102976	41.21	ng	98
22) Acetophenone	7.38	105	137830	41.88	ng	# 92
24) Nitrobenzene	7.58	77	103157	42.35	ng	89
25) Isophorone	7.88	82	185460	41.94	ng	# 92
26) 2-Nitrophenol	7.97	139	46901	40.41	ng	# 79
27) 2,4-Dimethylphenol	8.06	122	88356	40.93	ng	96
28) bis(2-Chloroethoxy)methane	8.18	93	117849	41.56	ng	99
29) 2,4-Dichlorophenol	8.28	162	84157	42.86	ng	92
30) 1,2,4-Trichlorobenzene	8.37	180	88583	39.34	ng	98
31) Naphthalene	8.46	128	297436	40.46	ng	99
32) Benzoic acid	8.20	122	48569	47.87	ng	99
33) 4-Chloroaniline	8.56	127	124439	40.79	ng	96
34) Hexachlorobutadiene	8.62	225	52731	42.65	ng	97
35) Caprolactam	8.98	113	25610	43.69	ng	100
36) 4-Chloro-3-methylphenol	9.17	107	87393	44.11	ng	90
37) 2-Methylnaphthalene	9.32	142	202461	40.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	90736	39.40	ng	99
40) Hexachlorocyclopentadiene	9.50	237	32297	36.62	ng	96

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	62095	42.76	ng	100
43) 2,4,5-Trichlorophenol	9.72	196	63976	42.17	ng	96
45) 1,1'-Biphenyl	9.90	154	239542	39.41	ng	99
46) 2-Chloronaphthalene	9.92	162	193189	40.39	ng	95
47) 2-Nitroaniline	10.05	65	52090	44.02	ng	90
48) Acenaphthylene	10.42	152	318391	41.22	ng	99
49) Dimethylphthalate	10.29	163	228250	40.88	ng	100
50) 2,6-Dinitrotoluene	10.37	165	48295	42.04	ng	98
51) Acenaphthene	10.64	154	177769	40.88	ng	99
52) 3-Nitroaniline	10.57	138	59956	45.90	ng	89
53) 2,4-Dinitrophenol	10.70	184	13442	41.26	ng	96
54) Dibenzofuran	10.84	168	266747	40.16	ng	100
55) 4-Nitrophenol	10.81	139	36849m	39.75	ng	
56) 2,4-Dinitrotoluene	10.86	165	66419	44.64	ng	# 87
57) Fluorene	11.26	166	224772	41.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	49513	44.02	ng	# 100
59) Diethylphthalate	11.17	149	235897	43.82	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	106630	43.05	ng	# 90
61) 4-Nitroaniline	11.31	138	56037	42.44	ng	93
62) Azobenzene	11.48	77	228175	46.44	ng	84
64) 4,6-Dinitro-2-methylphenol	11.36	198	28815	41.03	ng	# 68
65) n-Nitrosodiphenylamine	11.44	169	206492	40.64	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	63138	40.59	ng	99
67) Hexachlorobenzene	11.94	284	68293	40.07	ng	# 88
68) Atrazine	12.11	200	62707	42.61	ng	96
69) Pentachlorophenol	12.19	266	30638	44.36	ng	99
70) Phenanthrene	12.44	178	342952	40.37	ng	100
71) Anthracene	12.51	178	348792	41.66	ng	99
72) Carbazole	12.73	167	326113	41.56	ng	99
73) Di-n-butylphthalate	13.19	149	407465	45.84	ng	98
74) Fluoranthene	13.91	202	390555	43.59	ng	96
76) Benzidine	14.10	184	232473	35.77	ng	100
77) Pyrene	14.18	202	386382	36.47	ng	98
79) Butylbenzylphthalate	15.04	149	185613	45.97	ng	# 81
80) Benzo(a)anthracene	15.67	228	392425	39.08	ng	100
81) 3,3'-Dichlorobenzidine	15.65	252	133066	39.57	ng	# 97
82) Chrysene	15.71	228	368798	39.09	ng	98
83) Bis(2-ethylhexyl)phthalate	15.76	149	282089	44.54	ng	# 98
84) Di-n-octyl phthalate	16.52	149	492412	47.35	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.52	276	441365	41.23	ng	# 87
87) Benzo(b)fluoranthene	16.91	252	404408	41.56	ng	99
88) Benzo(k)fluoranthene	16.93	252	354175m	40.96	ng	
89) Benzo(a)pyrene	17.25	252	350859	41.32	ng	# 95
90) Dibenzo(a,h)anthracene	18.56	278	356317	41.91	ng	97
91) Benzo(g,h,i)perylene	18.88	276	343922	40.35	ng	99

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

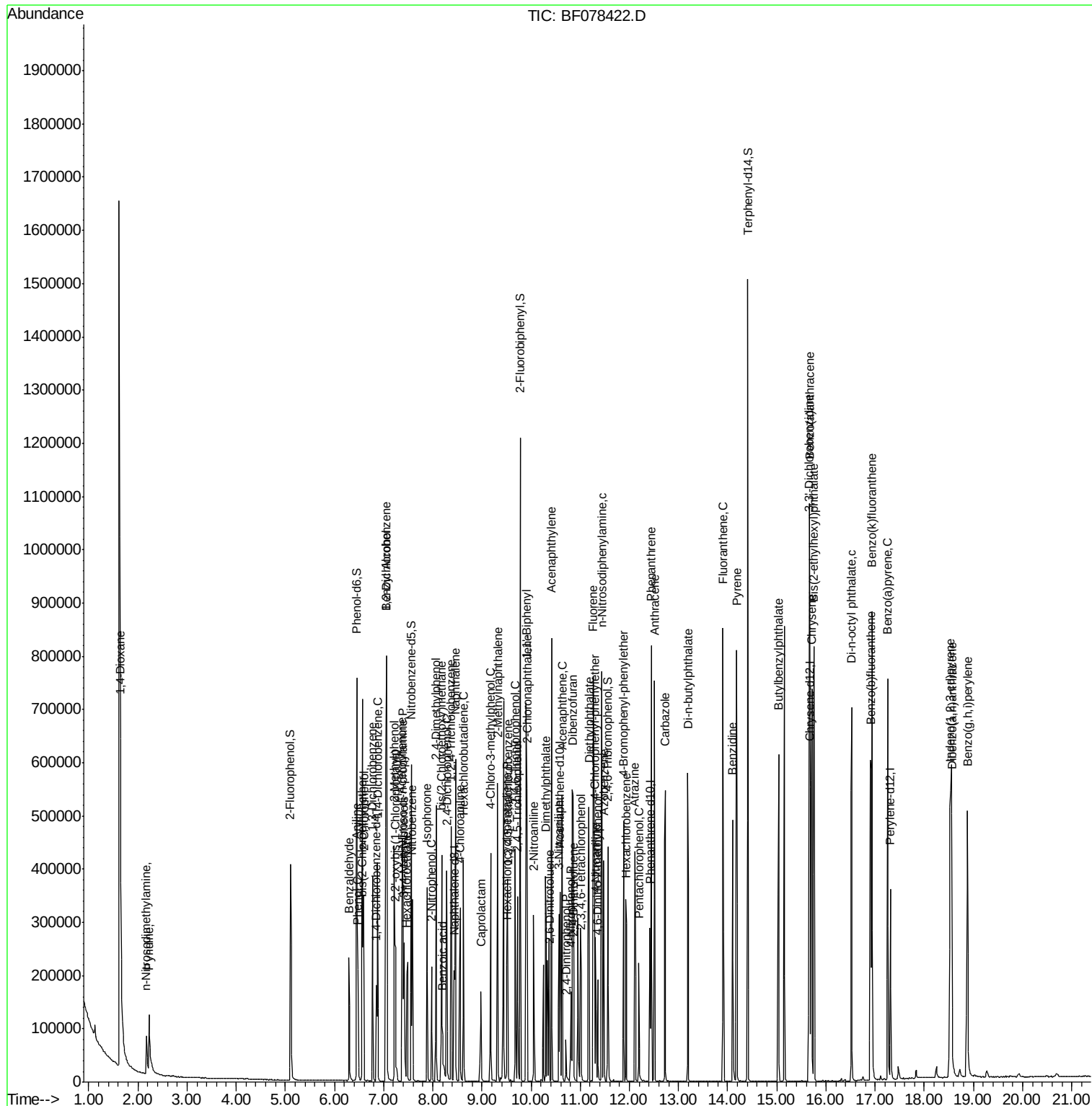
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\  
Data File : BF078422.D  
Acq On    : 11 Apr 2015    4:07  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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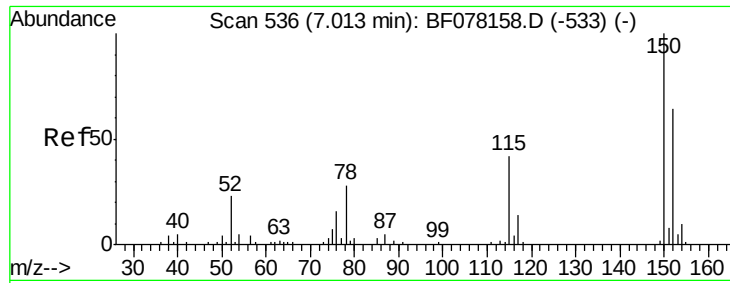
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Apr 13 11:02:17 2015
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#1

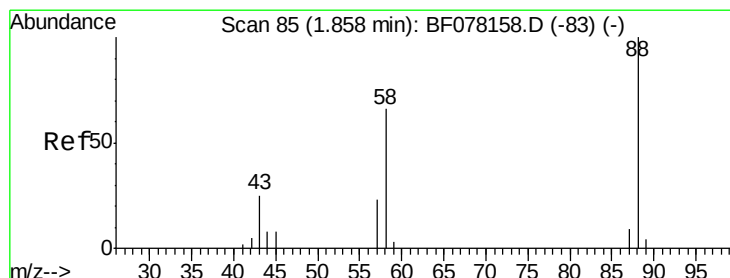
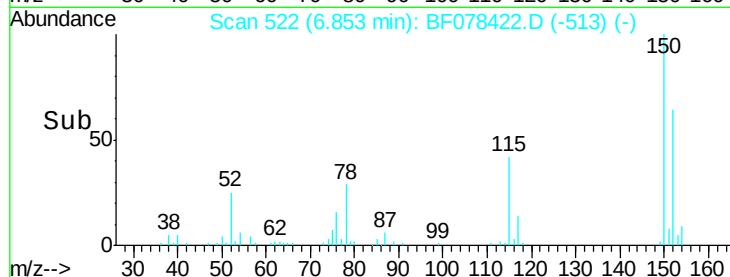
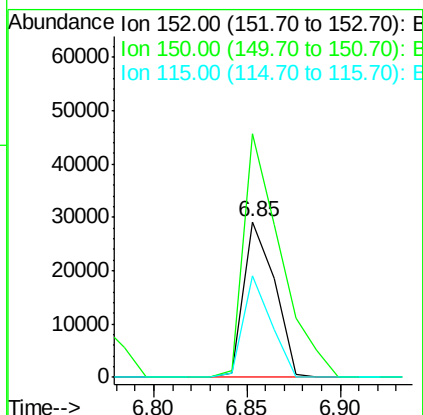
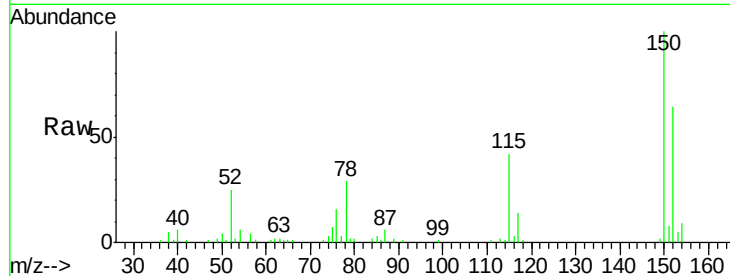
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.9	188.9
115	65.7	52.7	79.1

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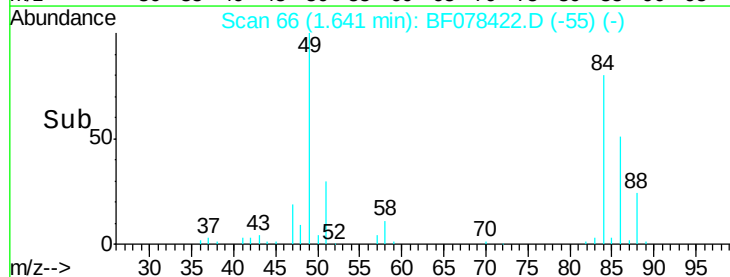
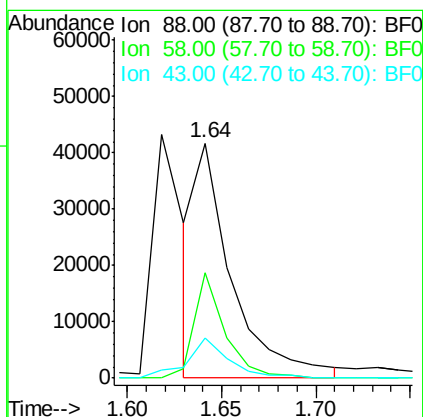
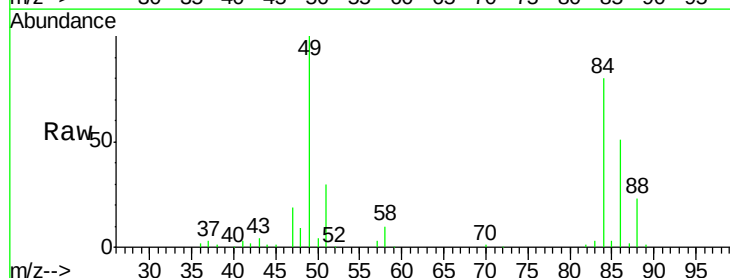
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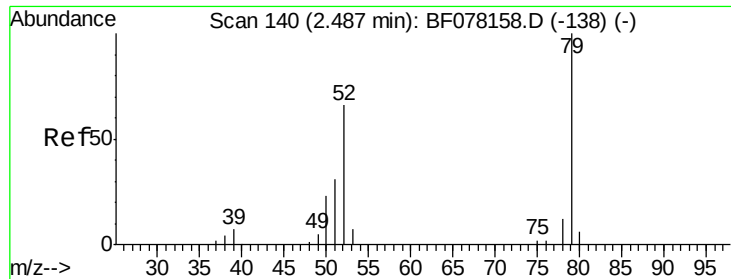


#2

1,4-Dioxane
Concen: 61.50 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.02 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

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





#3

Pyridine

Concen: 38.39 ng

RT: 2.22 min Scan# 117

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

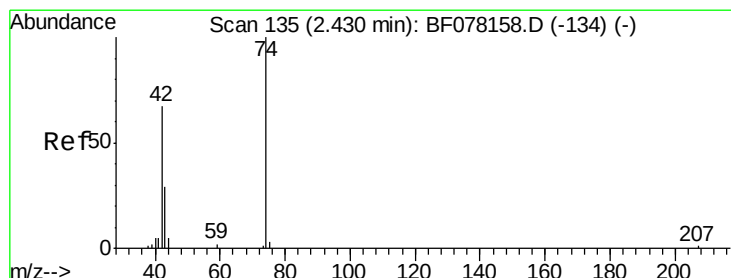
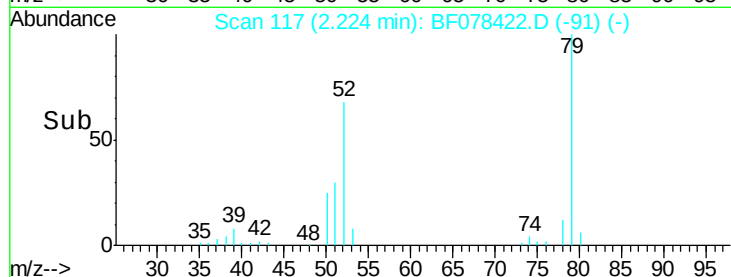
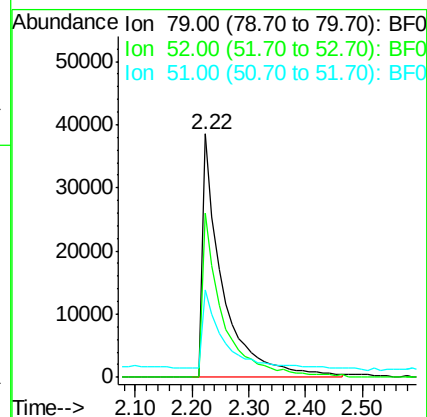
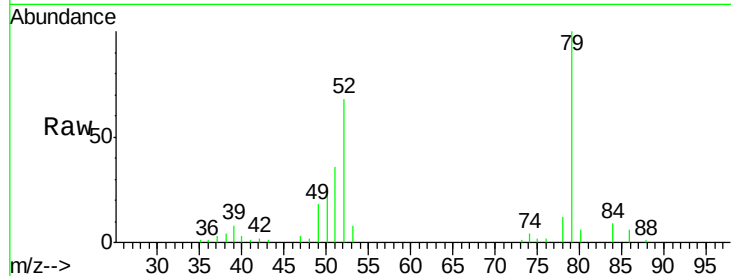
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	92773
Ion	Ratio	Lower	Upper
79	100		
52	67.6	52.4	78.6
51	36.0	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 45.42 ng

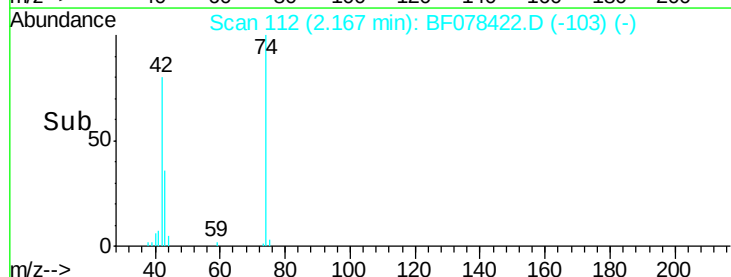
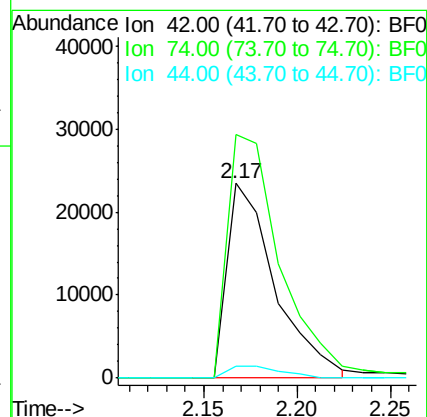
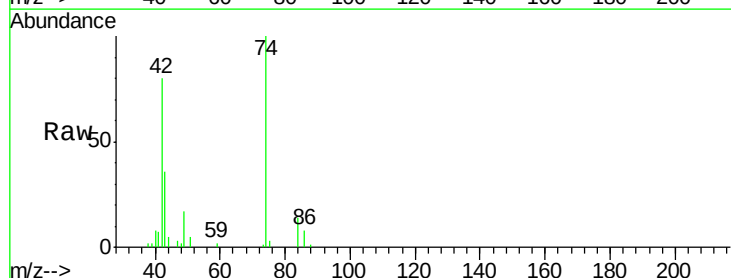
RT: 2.17 min Scan# 112

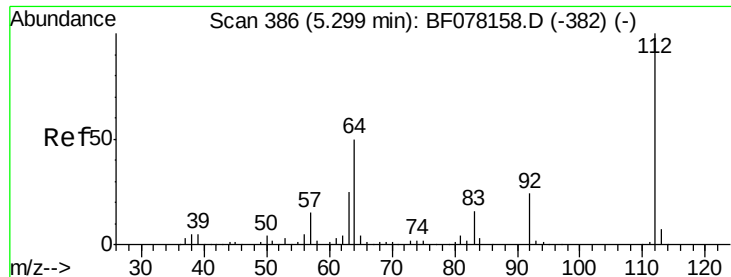
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	42	Resp:	42251
Ion	Ratio	Lower	Upper
42	100		
74	125.2	118.7	178.1
44	6.3	5.9	8.9





#5

2-Fluorophenol

Concen: 78.48 ng

RT: 5.10 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

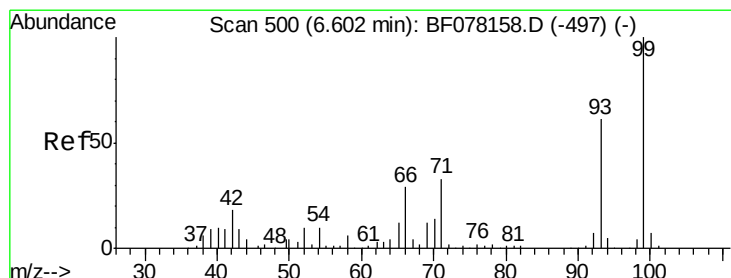
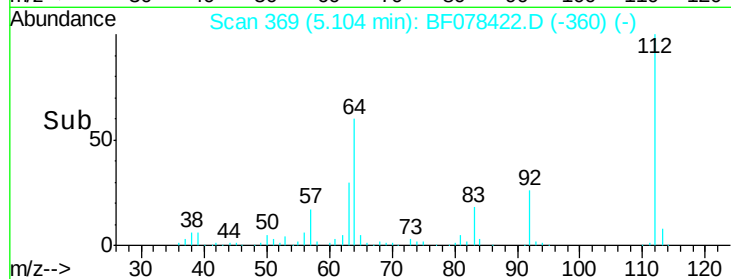
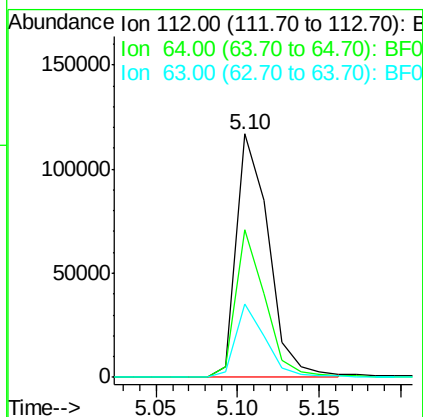
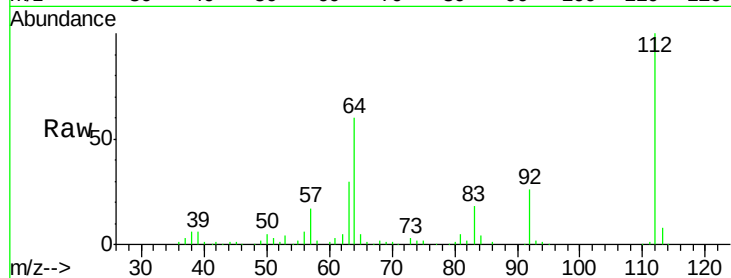
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	160125
Ion Ratio		Lower	Upper
112	100		
64	60.5	39.9	59.9#
63	30.3	20.2	30.4

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#6

Aniline

Concen: 40.42 ng

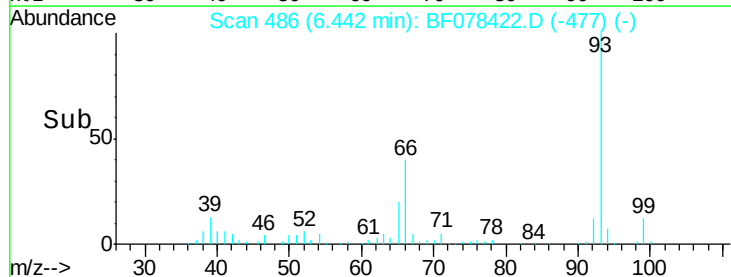
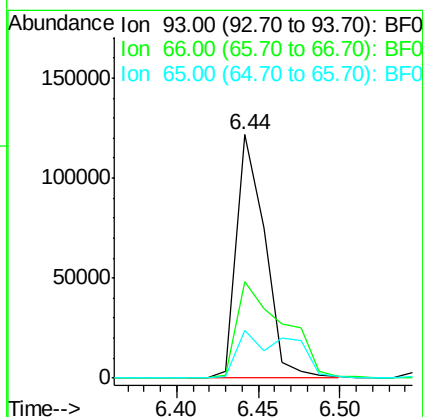
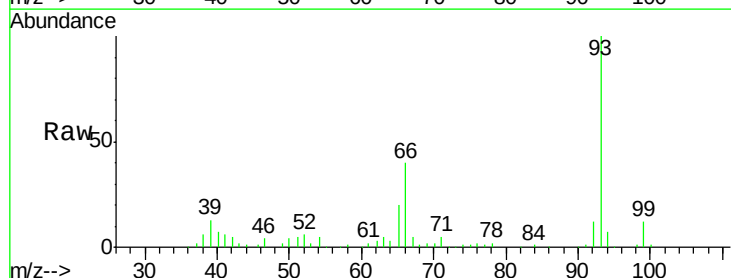
RT: 6.44 min Scan# 486

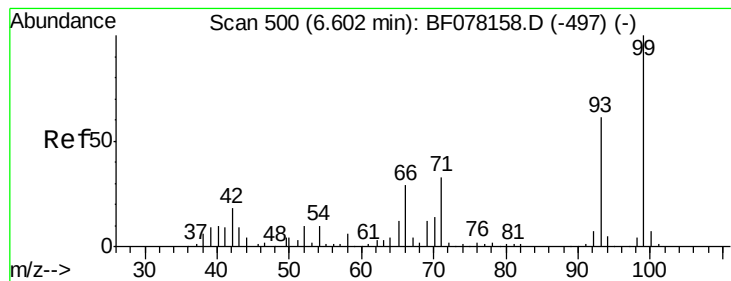
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	93	Resp:	146565
Ion Ratio		Lower	Upper
93	100		
66	39.8	38.0	57.0
65	19.8	16.3	24.5





#7

Phenol-d6

Concen: 79.33 ng

RT: 6.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

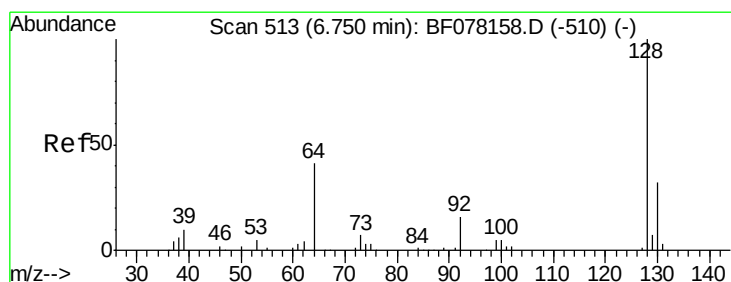
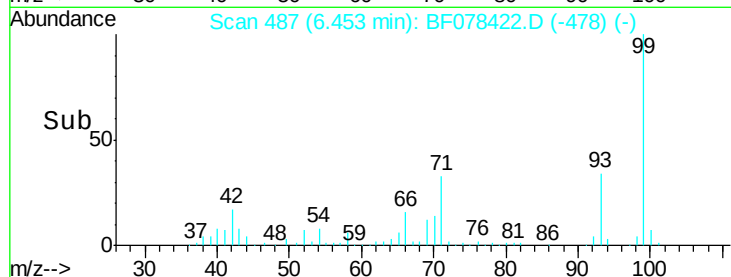
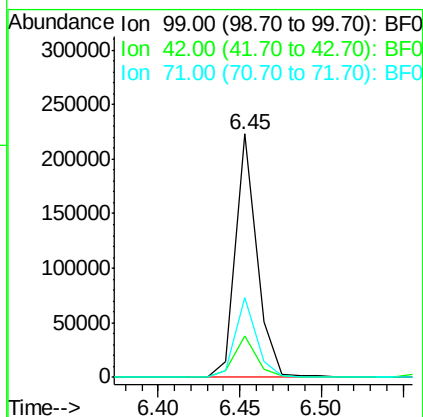
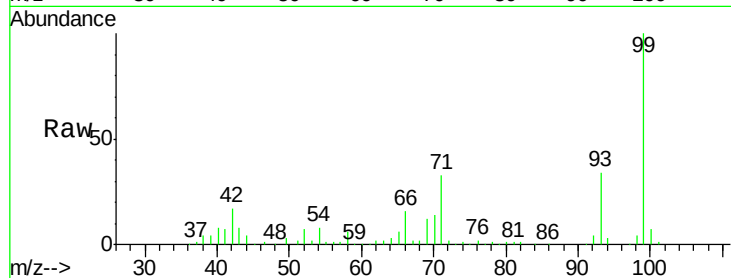
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	202859
Ion Ratio	Lower	Upper	
99	100		
42	16.8	14.8	22.2
71	32.9	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.11 ng

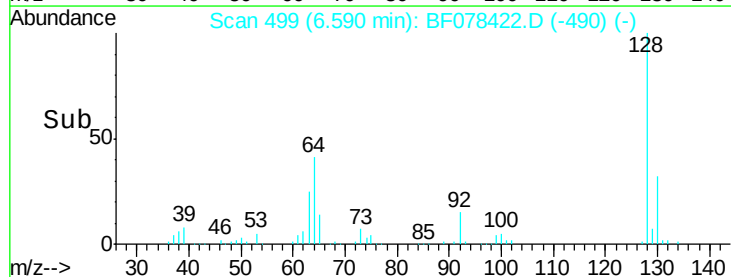
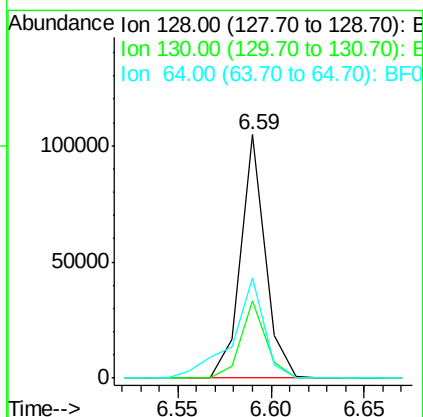
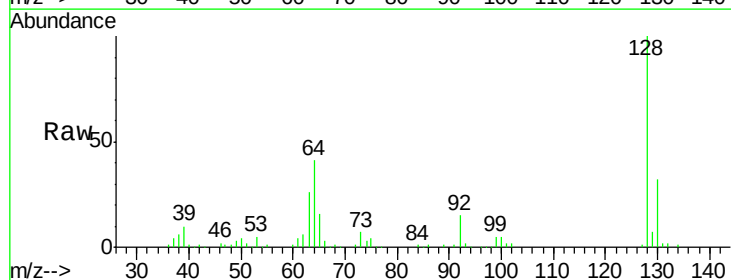
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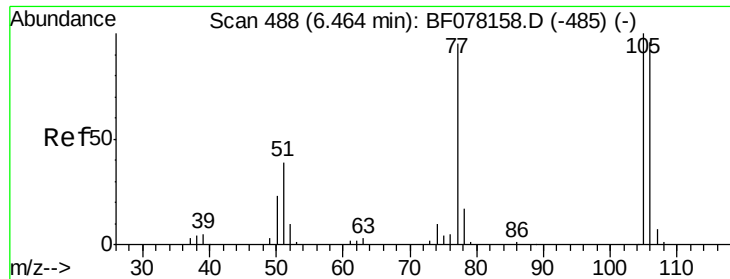
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	128	Resp:	96776
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.3	52.3
64	41.2	23.8	63.8





#9

Benzaldehyde

Concen: 35.23 ng

RT: 6.29 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

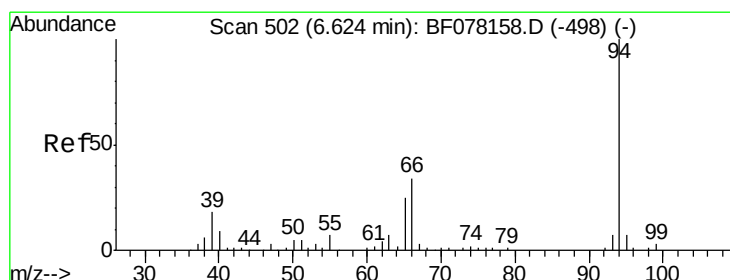
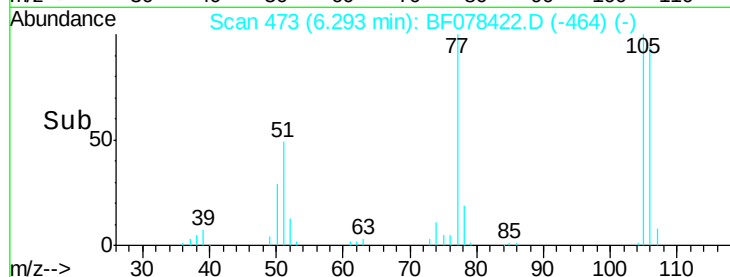
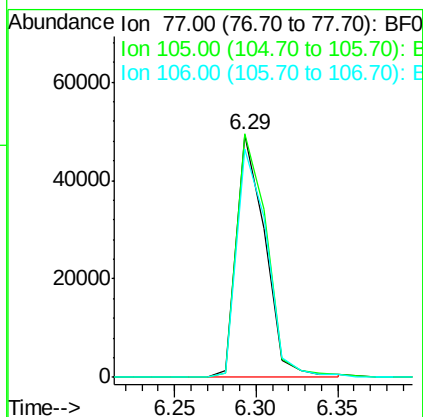
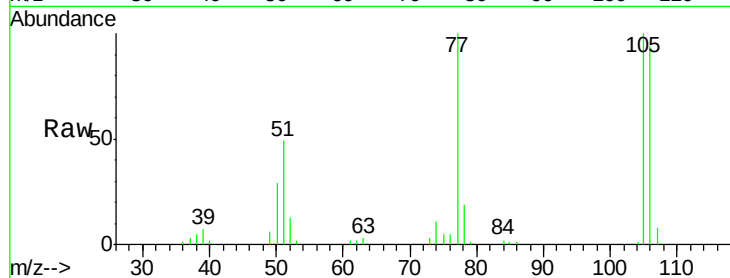
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	59704
Ion	Ratio	Lower	Upper
77	100		
105	100.2	85.4	125.4
106	93.8	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 37.72 ng

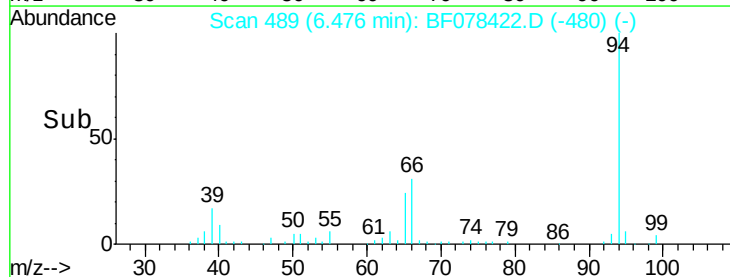
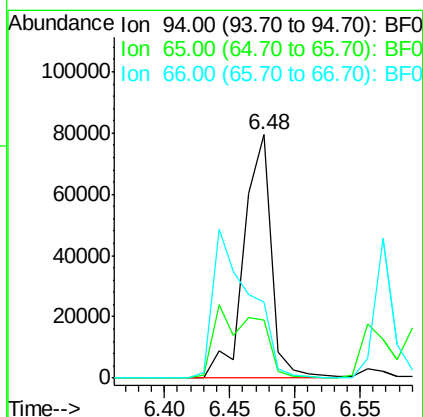
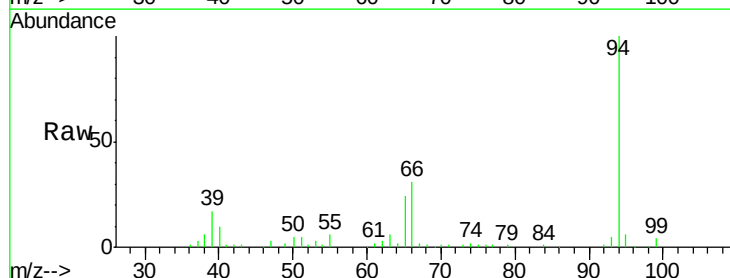
RT: 6.48 min Scan# 489

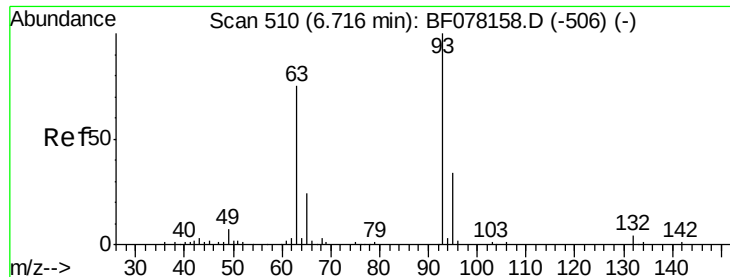
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	94	Resp:	115570
Ion	Ratio	Lower	Upper
94	100		
65	23.7	4.9	44.9
66	31.4	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 38.61 ng

RT: 6.56 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

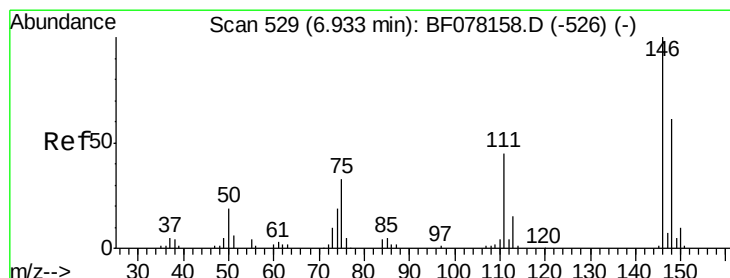
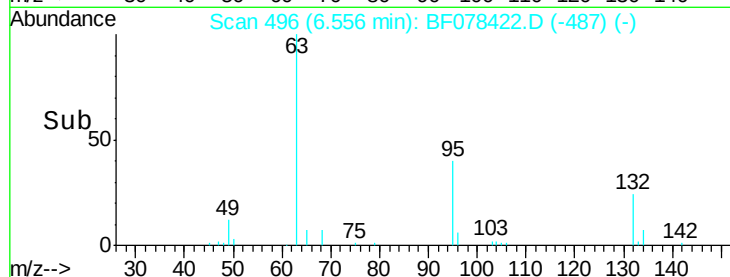
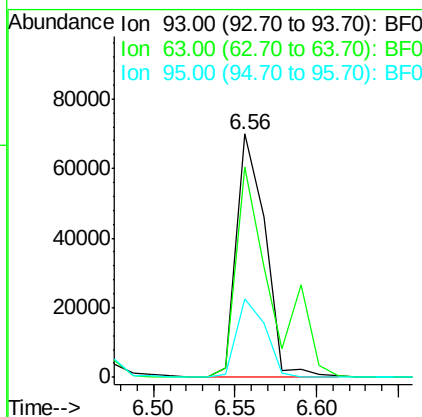
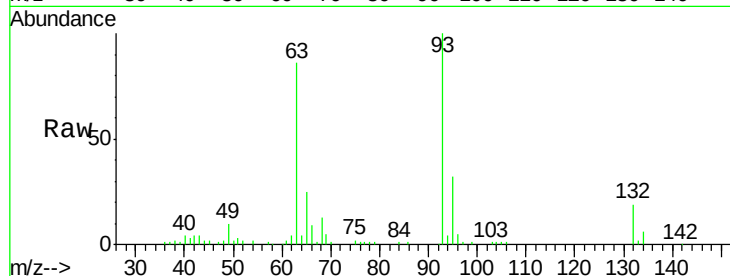
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	85077
Ion Ratio	Lower	Upper	
93	100		
63	86.3	54.6	94.6
95	32.0	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.17 ng

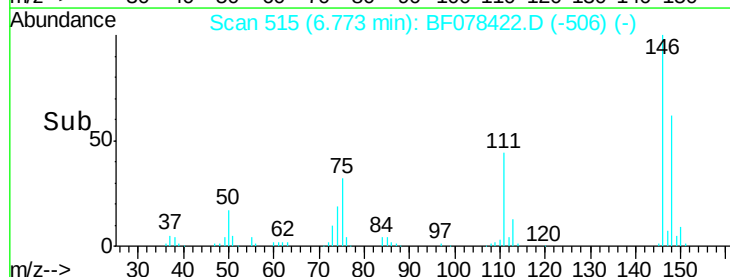
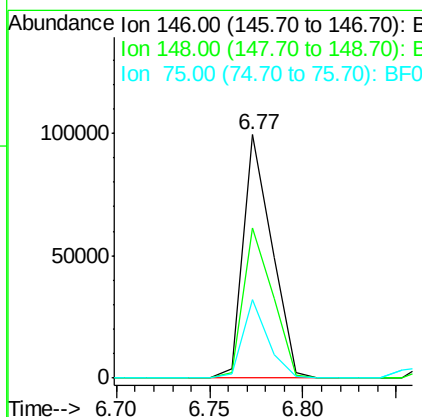
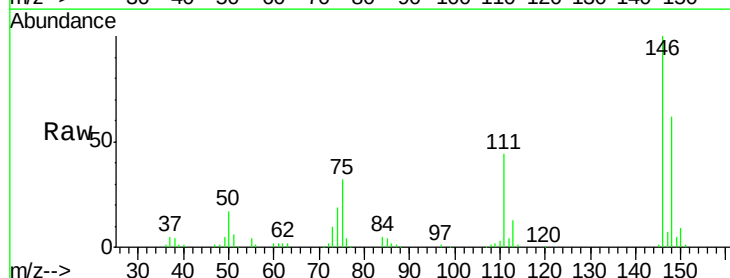
RT: 6.77 min Scan# 515

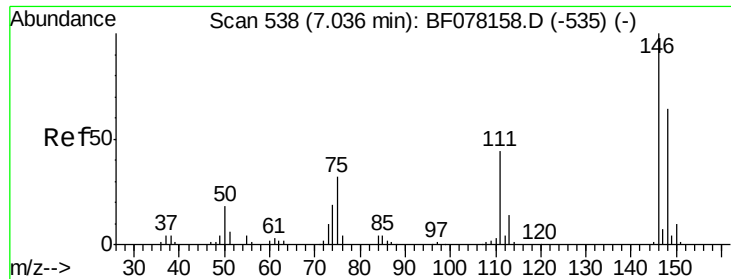
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	146	Resp:	106455
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.1	73.7
75	32.2	26.6	40.0





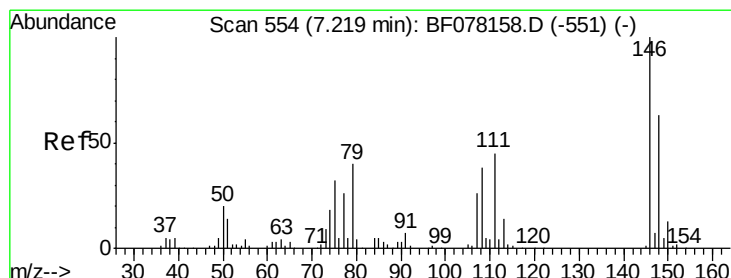
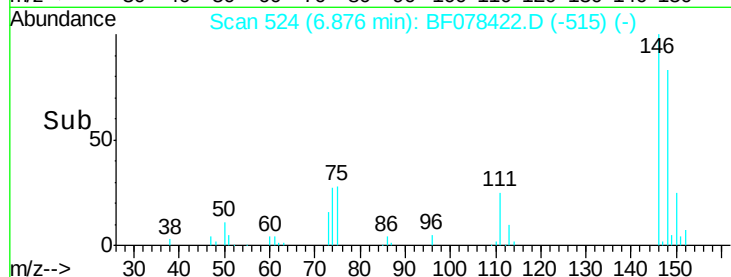
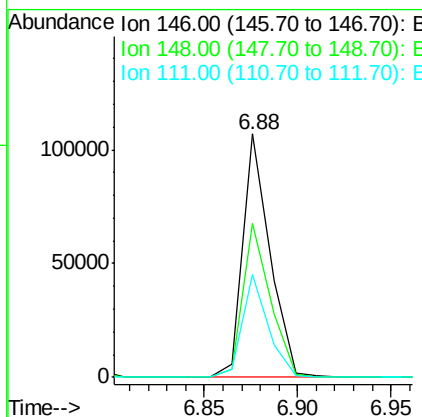
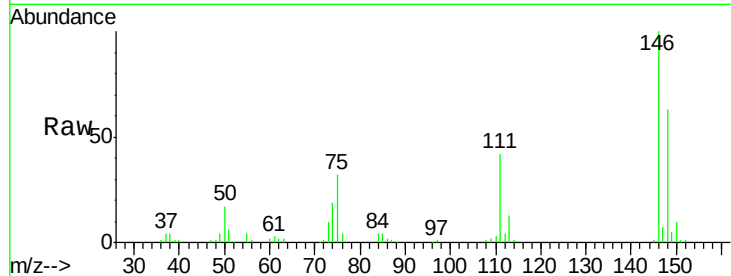
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108306		
148	63.3	51.4	77.0	
111	42.2	35.0	52.4	

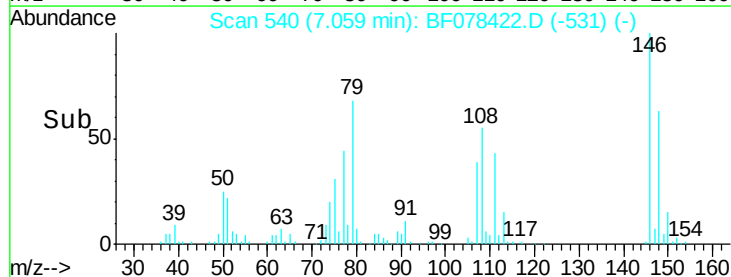
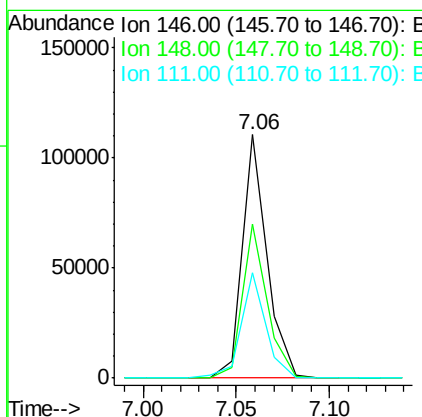
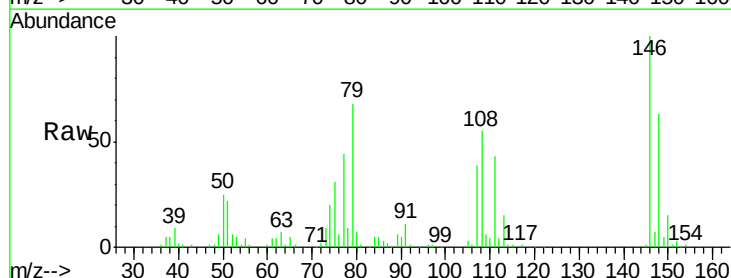
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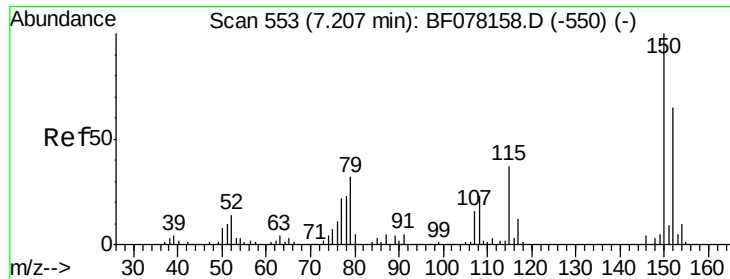
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#14
 1,2-Dichlorobenzene
 Concen: 40.62 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	101595		
148	63.5	50.2	75.4	
111	43.1	36.1	54.1	





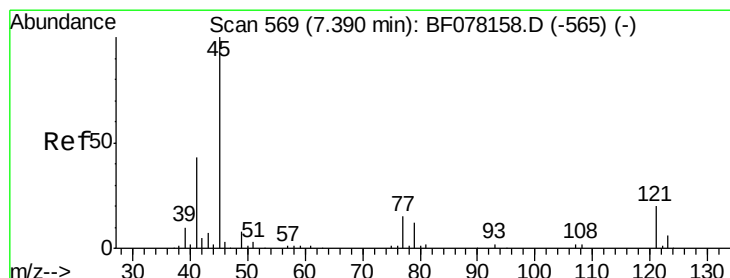
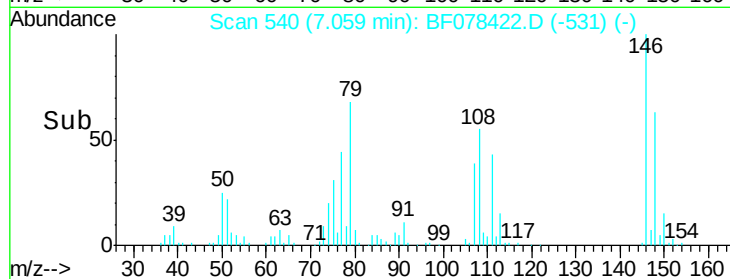
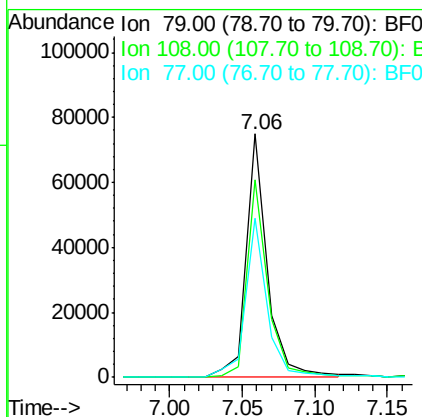
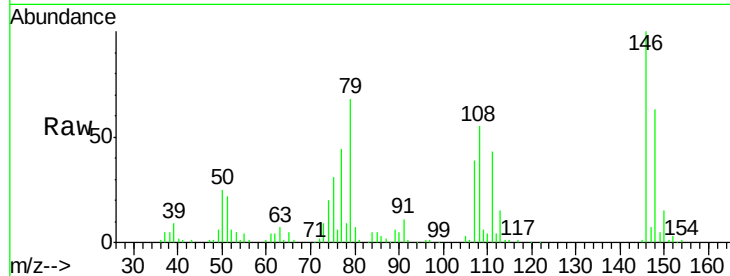
#15
Benzyl Alcohol
Concen: 42.36 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
79	100		
108	80.9	57.6	86.4
77	65.4	53.5	80.3

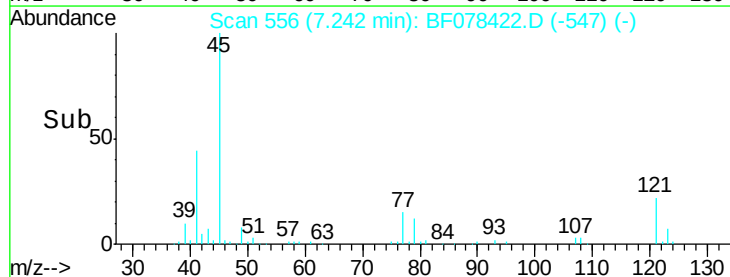
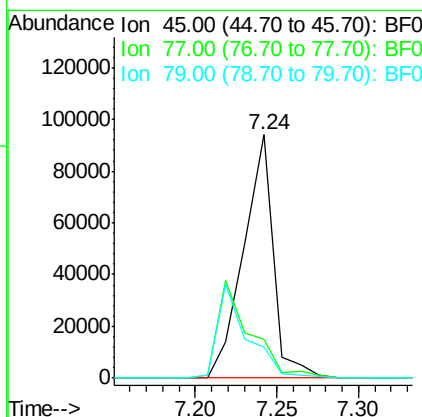
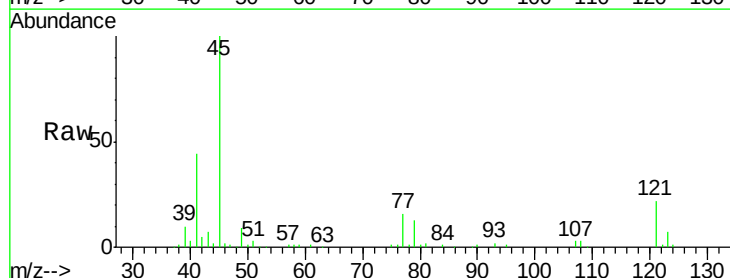
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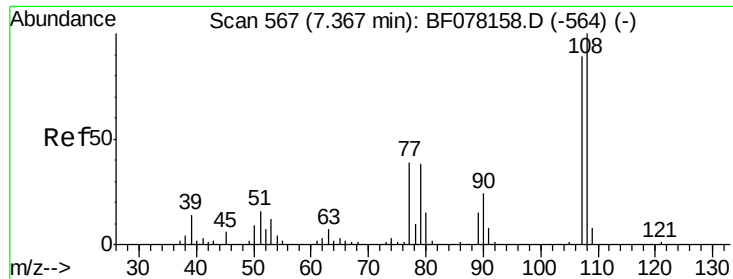
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.83 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	15.7	0.0	34.5
79	12.8	0.0	31.9





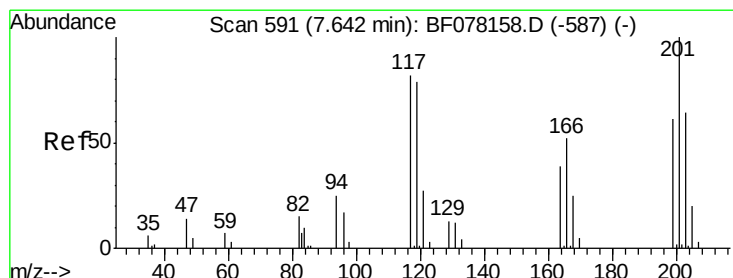
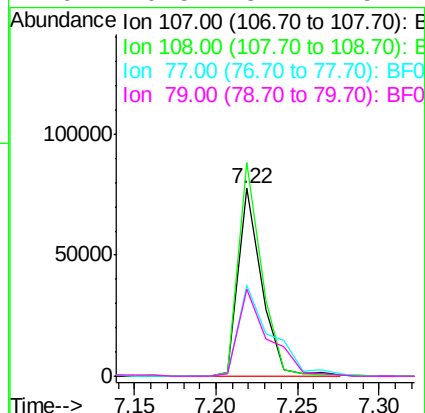
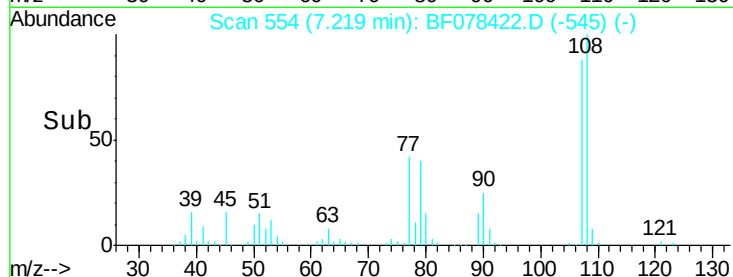
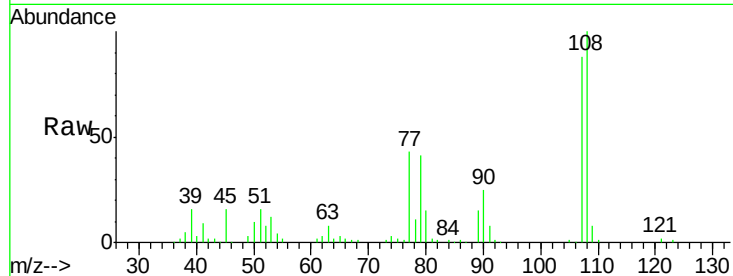
#17
2-Methylphenol
Concen: 41.27 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	77303		
108	113.8	90.3	135.5	
77	48.5	35.5	53.3	
79	46.5	34.2	51.4	

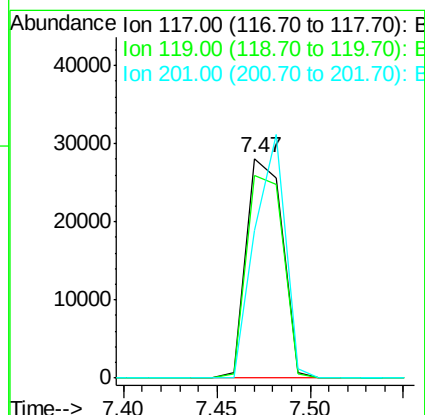
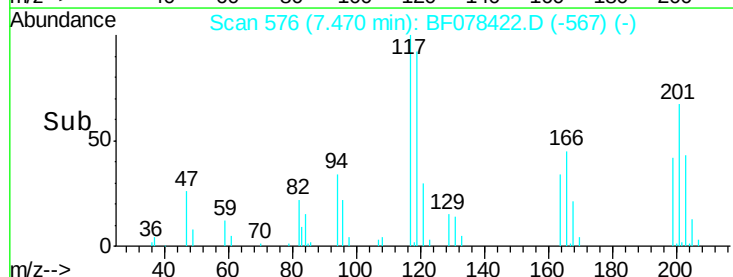
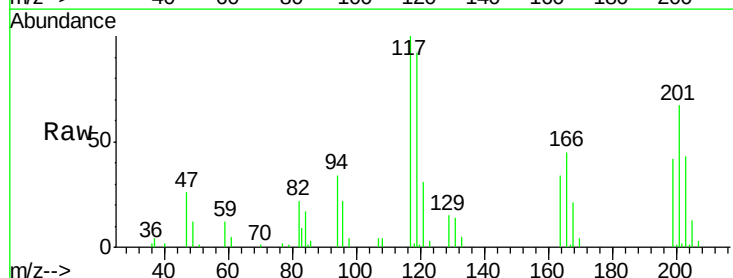
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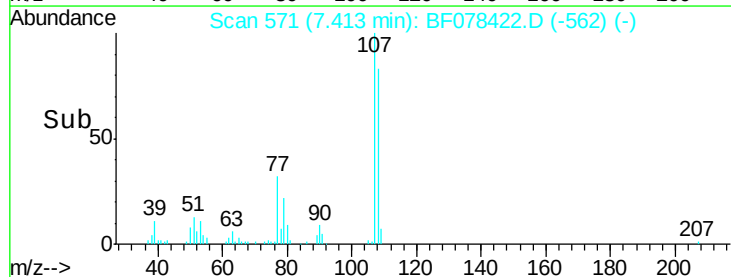
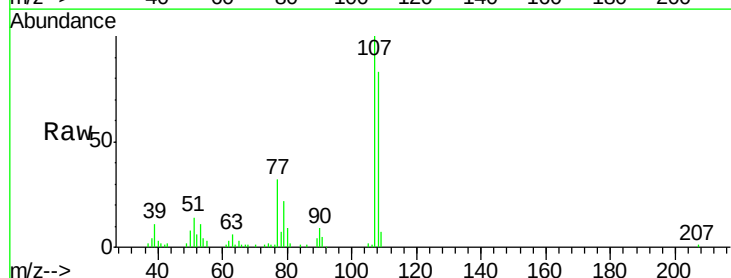
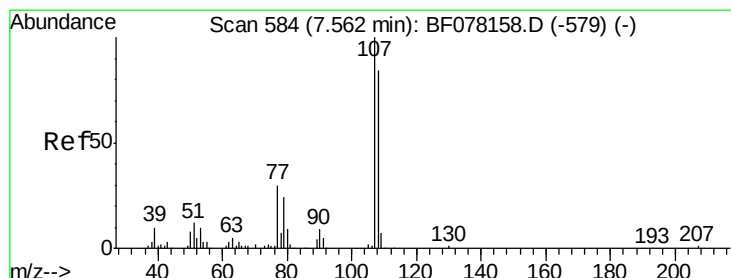
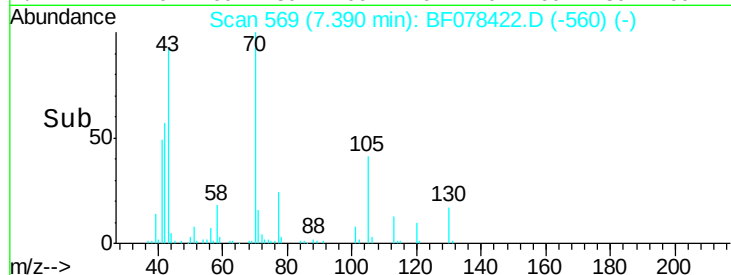
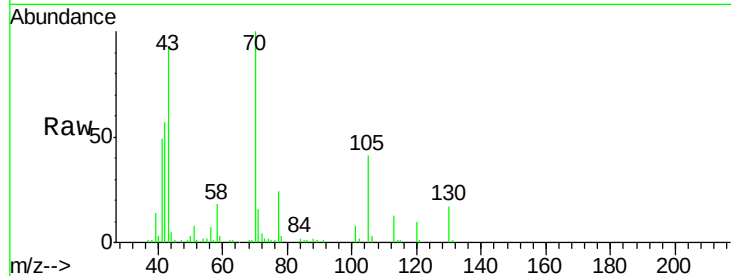
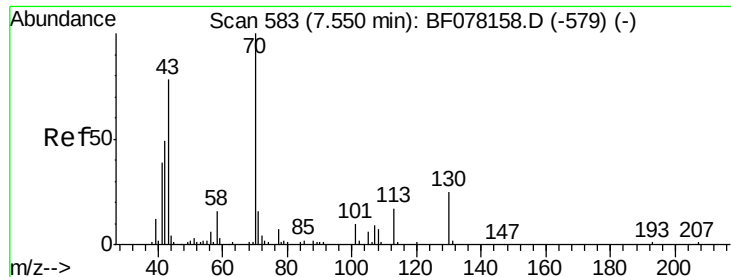
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#18
Hexachloroethane
Concen: 42.00 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37781		
119	92.4	77.0	115.6	
201	67.4	98.1	147.1	

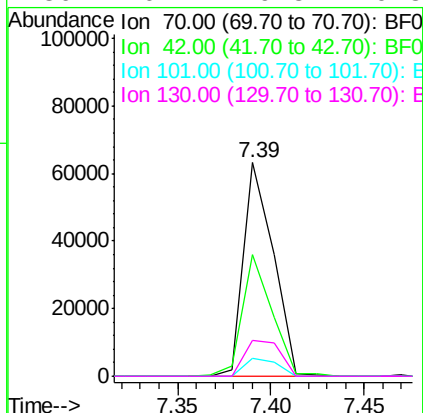




#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.9	38.9	58.3
101	8.4	8.3	12.5
130	16.7	19.8	29.8#

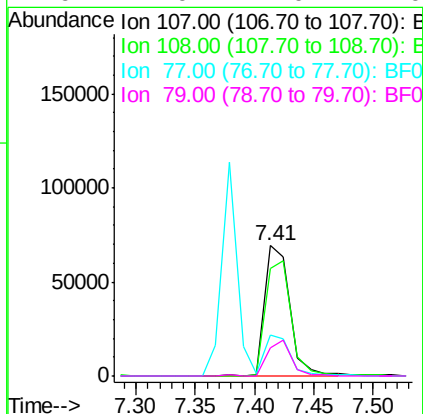


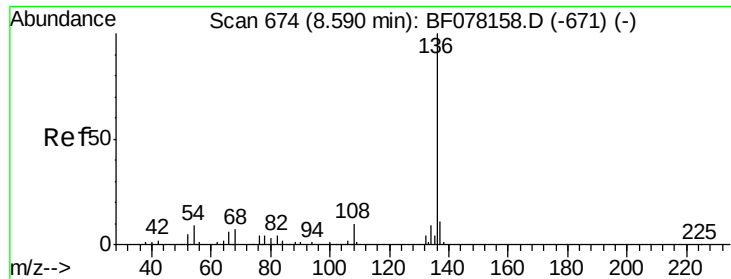
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.21 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.1	64.4	104.4
77	31.7	9.7	49.7
79	22.0	4.0	44.0





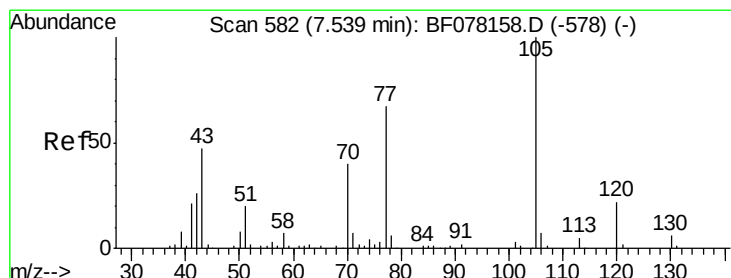
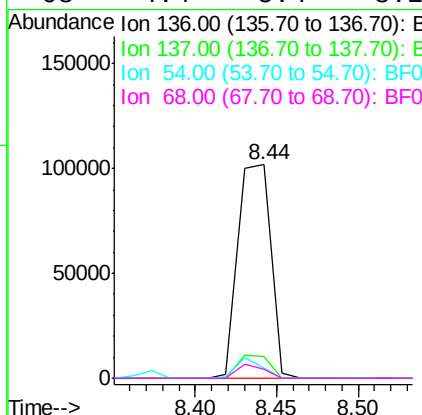
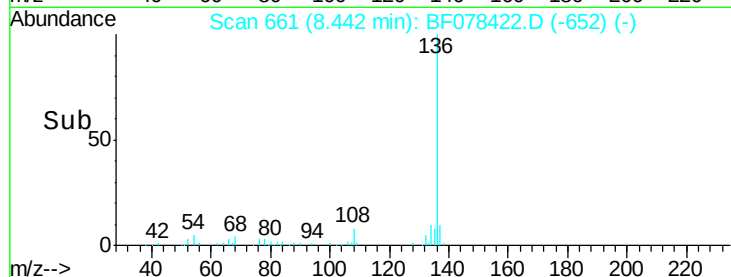
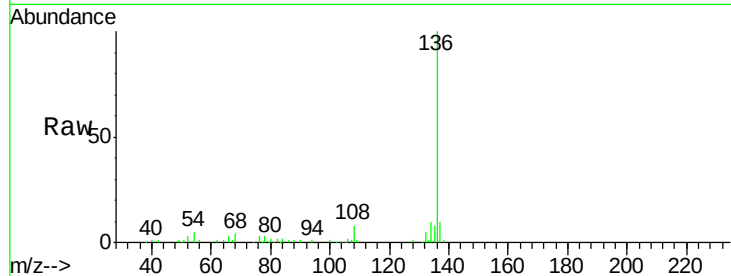
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.0	9.0	13.4
54	5.1	7.0	10.6#
68	4.4	5.4	8.2#

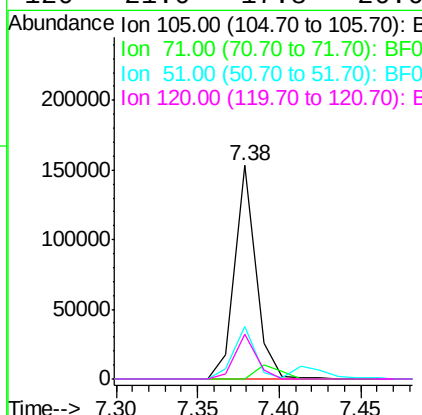
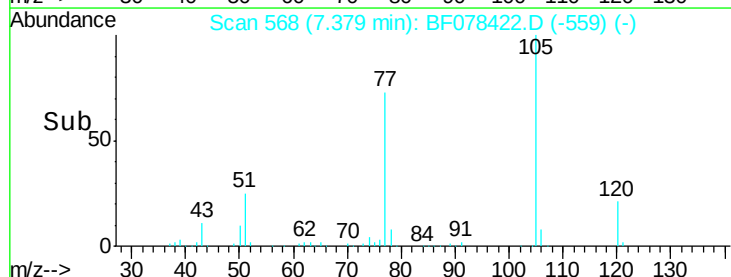
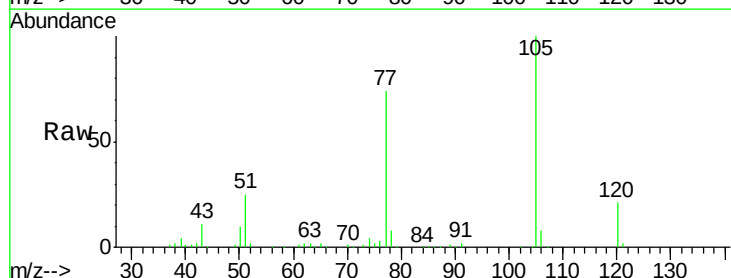
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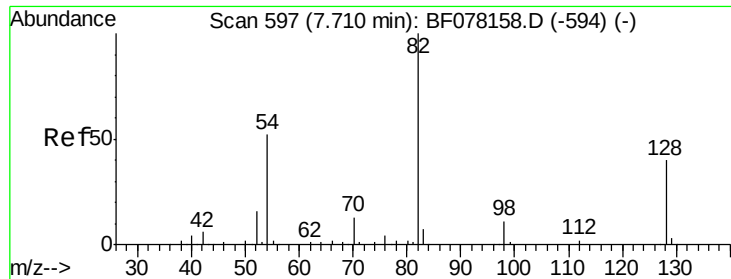
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#22
Acetophenone
Concen: 41.88 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	5.5	8.3#
51	24.8	16.0	24.0#
120	21.0	17.8	26.6





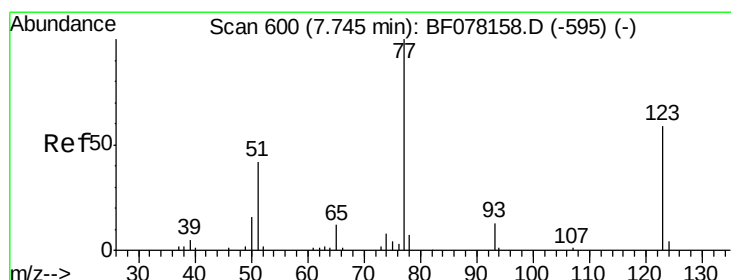
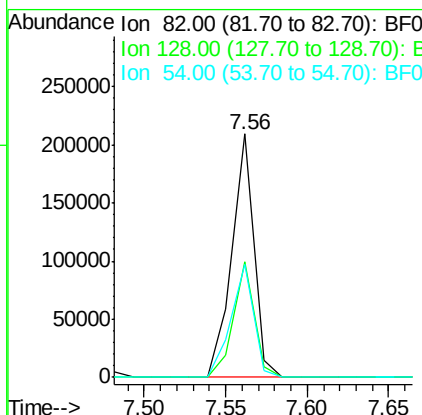
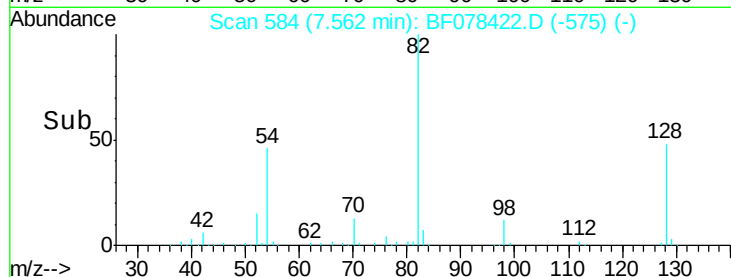
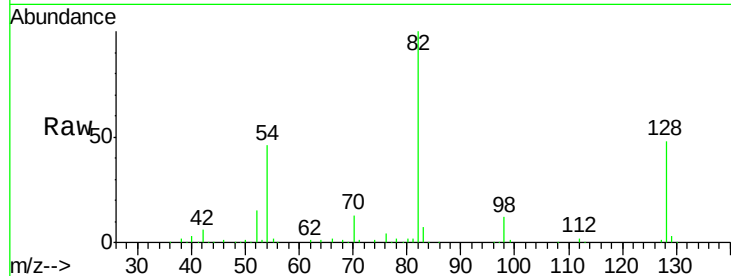
#23
 Nitrobenzene-d5
 Concen: 83.57 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	47.7	31.8	47.8
54	46.4	41.5	62.3

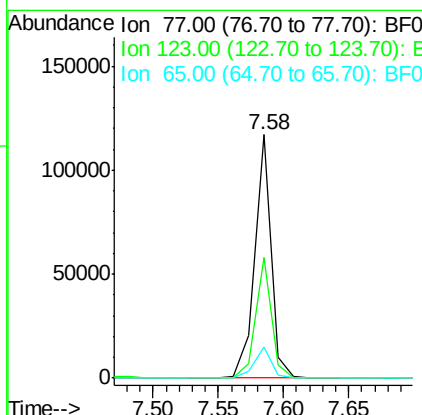
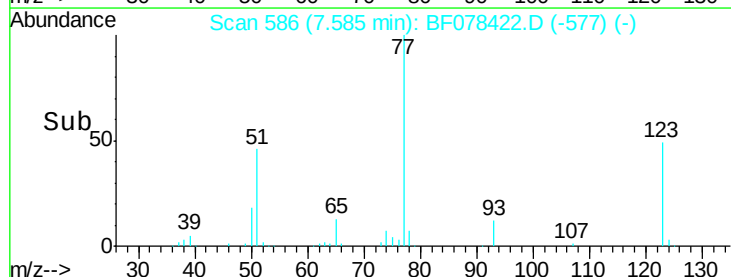
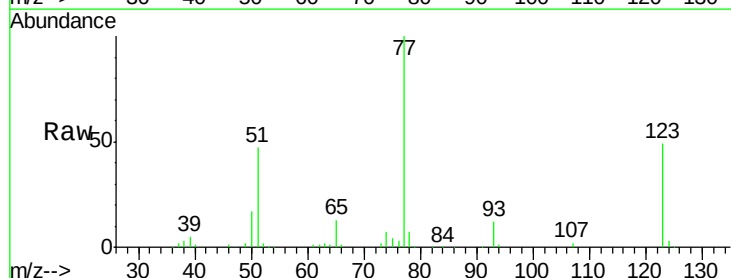
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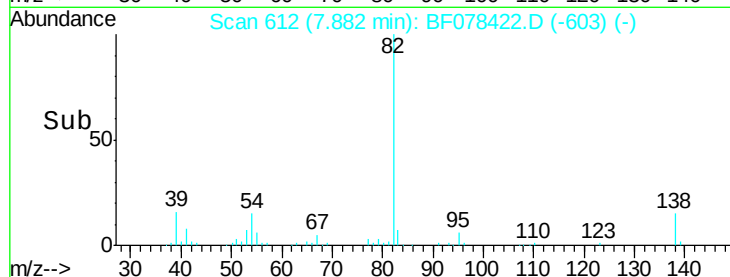
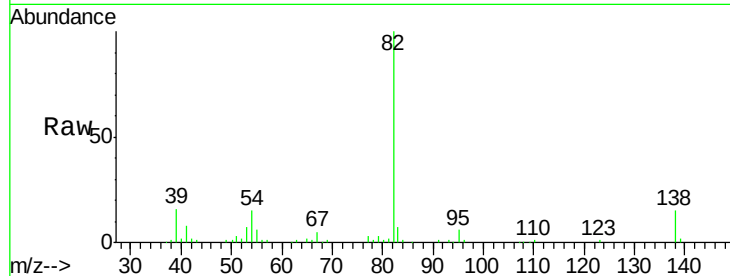
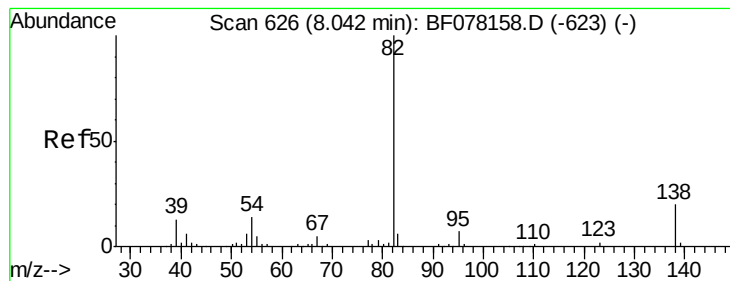
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#24
 Nitrobenzene
 Concen: 42.35 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	49.4	46.9	70.3
65	12.7	9.5	14.3





#25

Isophorone

Concen: 41.94 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	82	Resp:	185460
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.7	8.5
138	15.1	15.8	23.8#

Instrument :

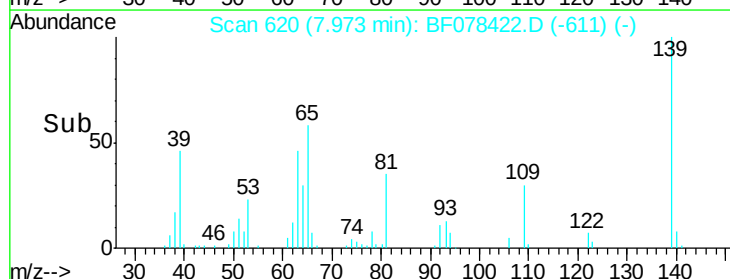
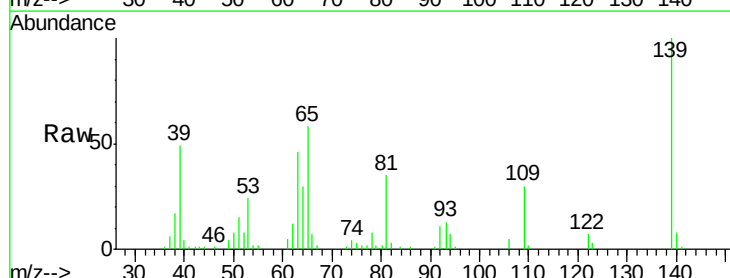
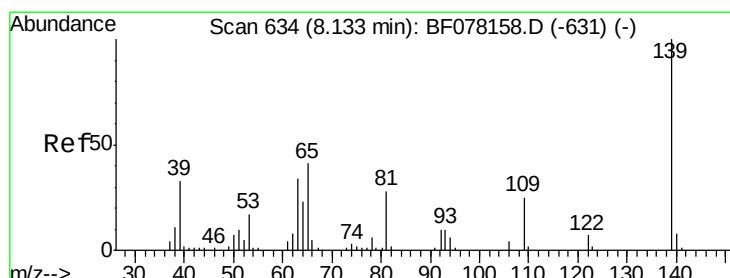
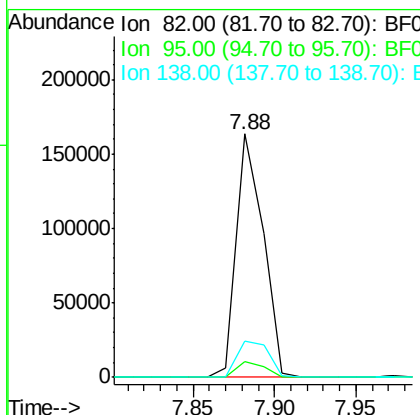
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.41 ng

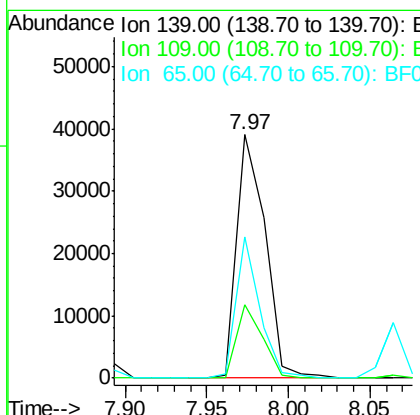
RT: 7.97 min Scan# 620

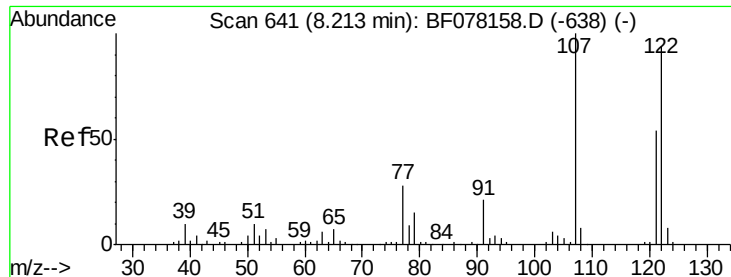
Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	139	Resp:	46901
Ion Ratio		Lower	Upper
139	100		
109	30.2	19.8	29.8#
65	58.1	32.7	49.1#





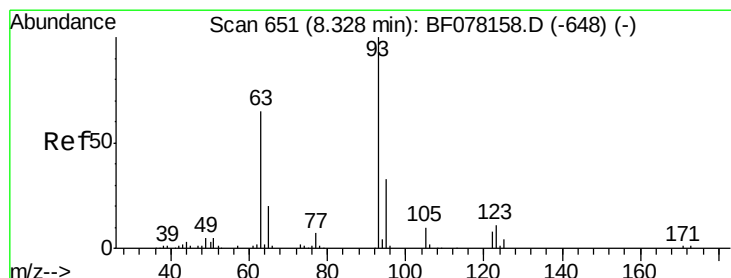
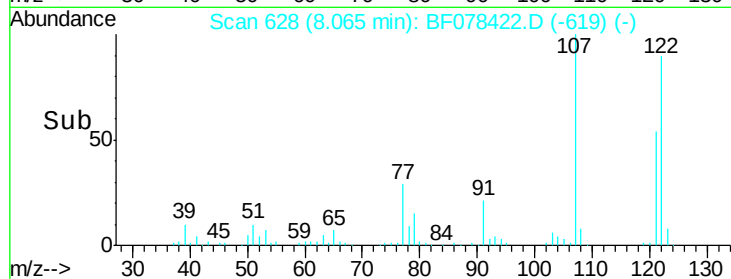
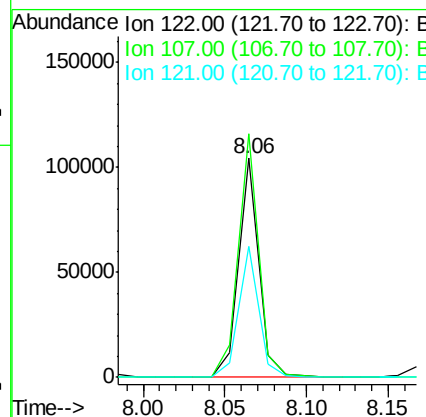
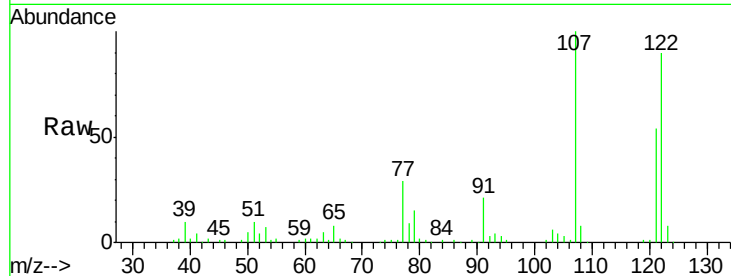
#27
 2,4-Dimethylphenol
 Concen: 40.93 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88356		
107	111.2	84.6	127.0	
121	59.5	46.0	69.0	

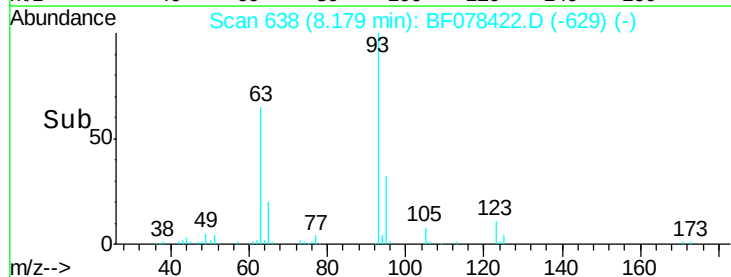
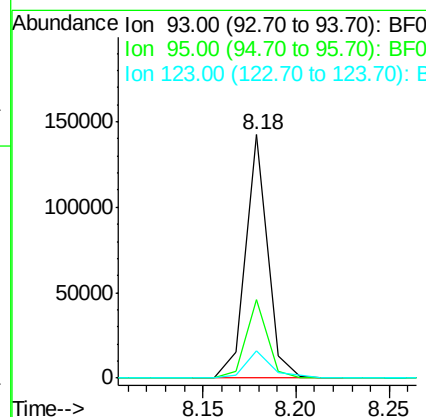
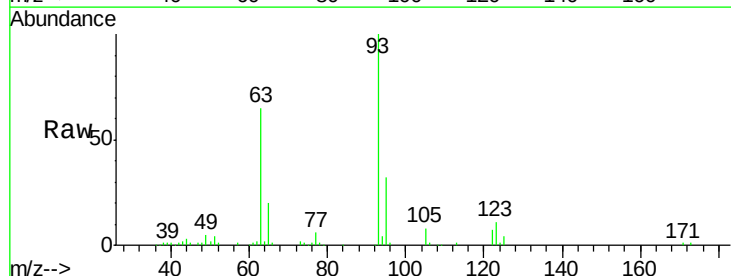
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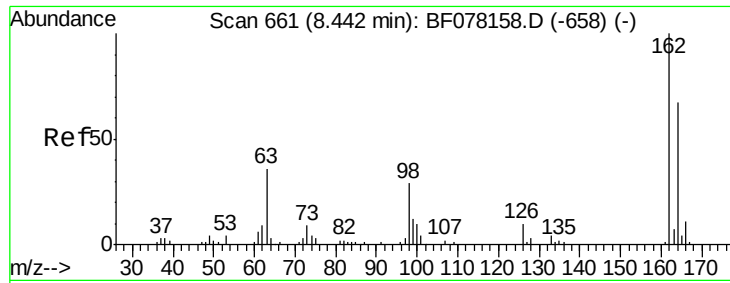
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.56 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	117849		
95	32.2	26.3	39.5	
123	11.3	9.1	13.7	





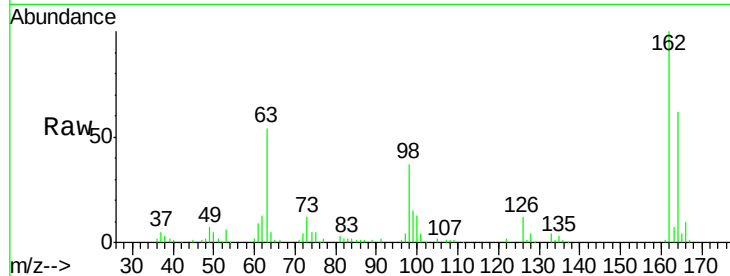
#29
 2,4-Dichlorophenol
 Concen: 42.86 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

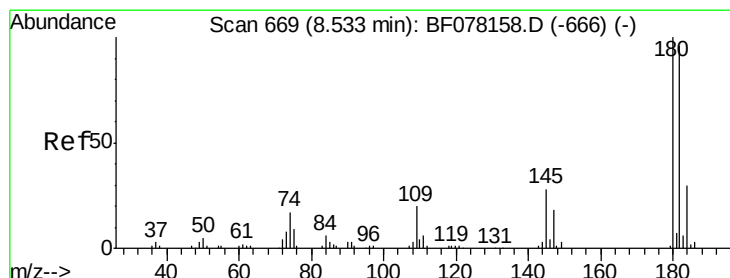
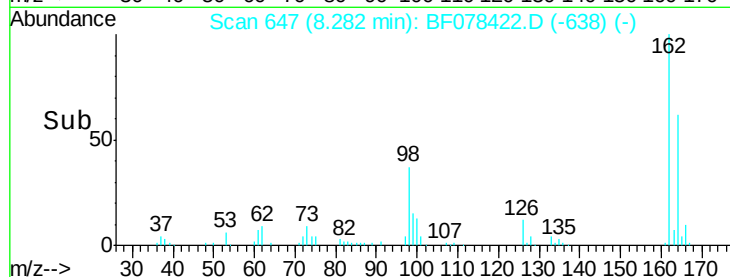
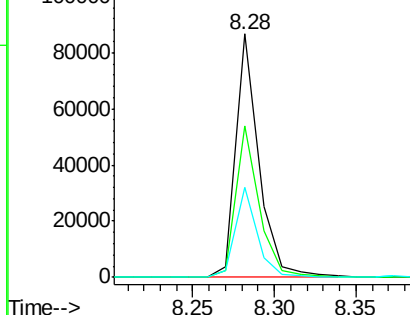
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	84157		
164	62.4	47.0	87.0	
98	36.7	9.2	49.2	

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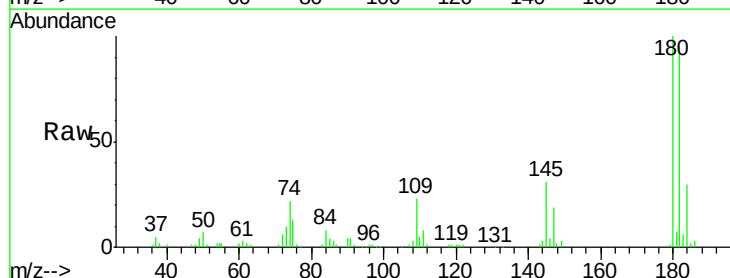


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

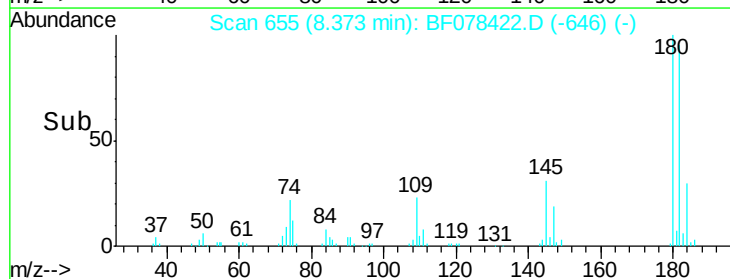
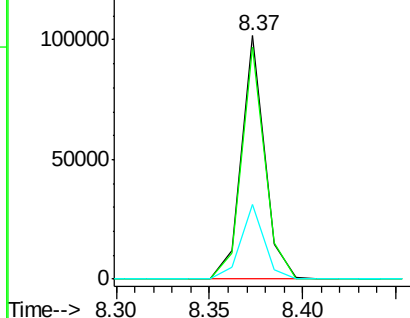


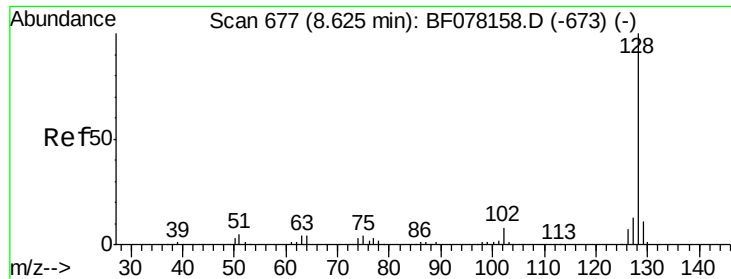
#30
 1,2,4-Trichlorobenzene
 Concen: 39.34 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	88583		
182	95.2	76.9	115.3	
145	30.9	22.5	33.7	



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





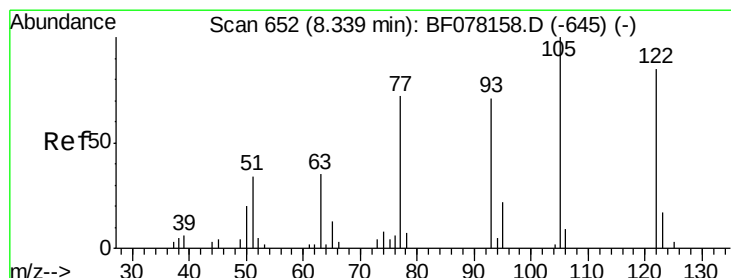
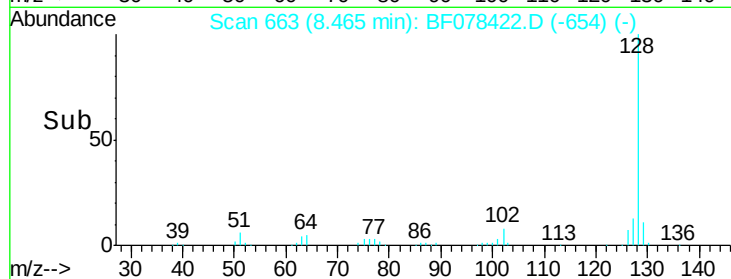
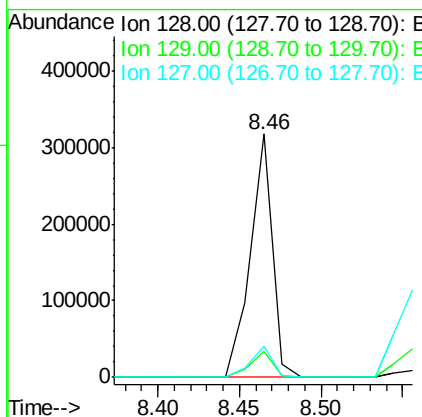
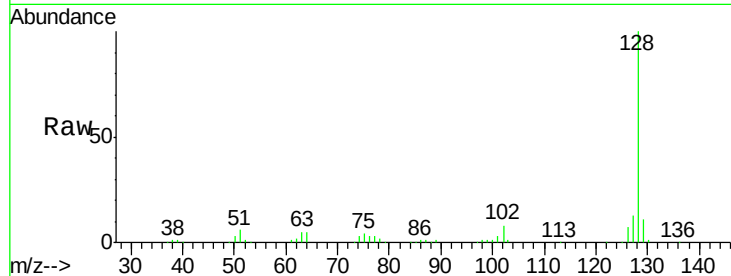
#31
Naphthalene
Concen: 40.46 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	297436		
129	10.7	8.6	12.8	
127	12.9	10.7	16.1	

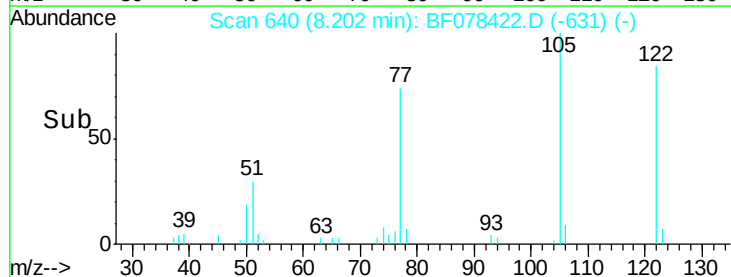
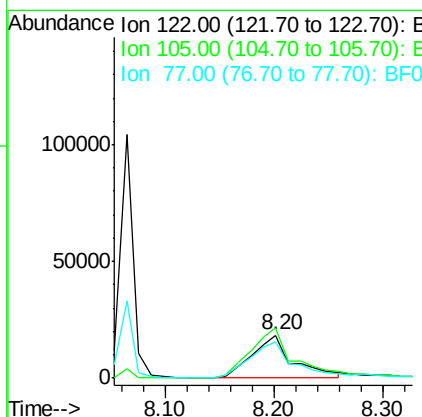
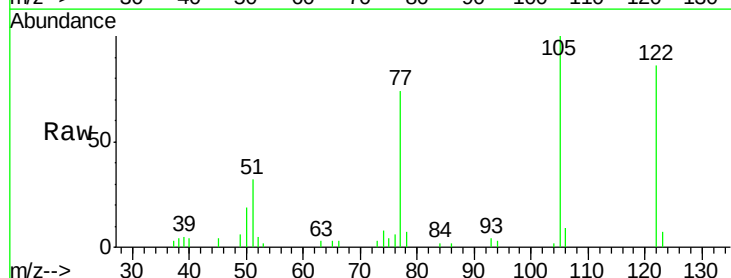
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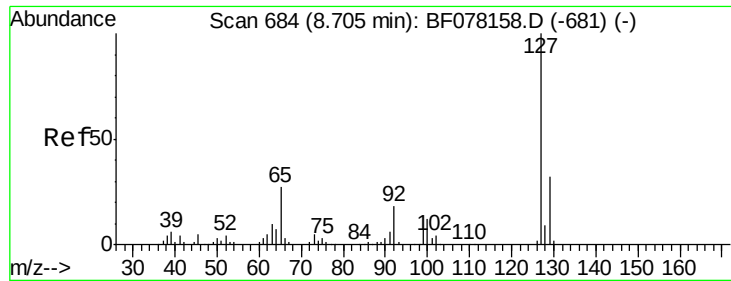
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#32
Benzoic acid
Concen: 47.87 ng
RT: 8.20 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48569		
105	115.9	96.1	136.1	
77	85.2	64.1	104.1	





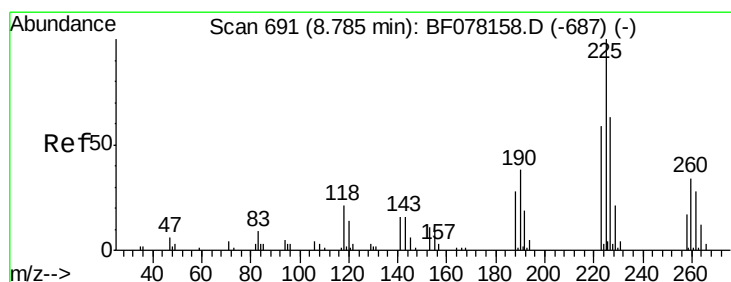
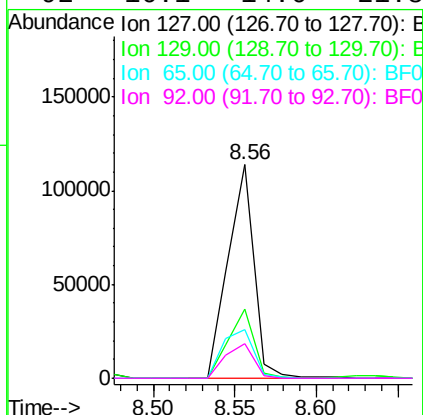
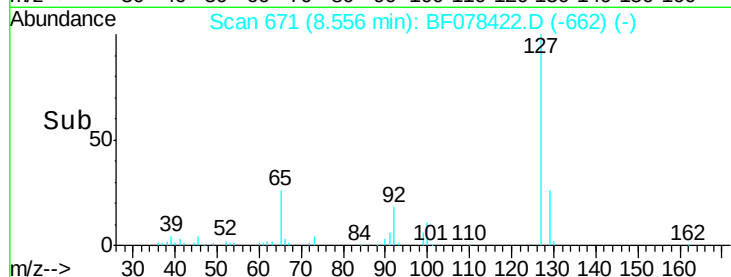
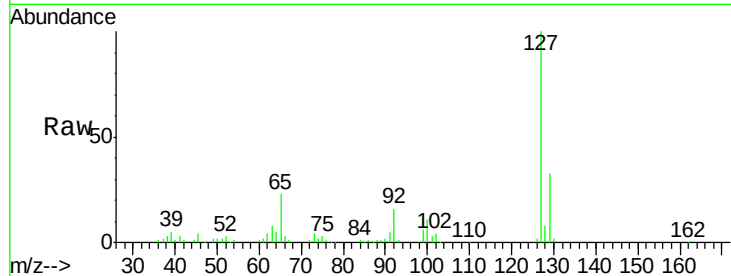
#33
4-Chloroaniline
Concen: 40.79 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	124439		
129	32.6	25.5	38.3	
65	22.9	21.7	32.5	
92	16.1	14.6	21.8	

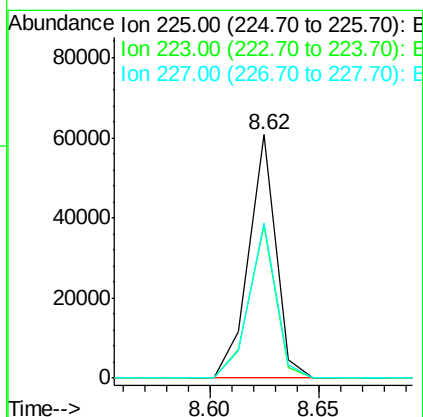
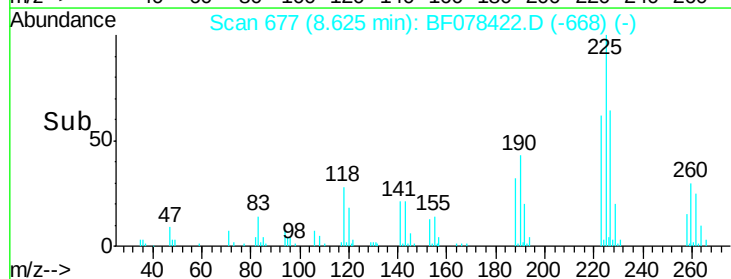
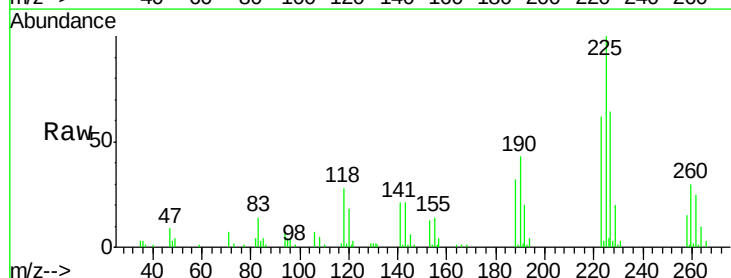
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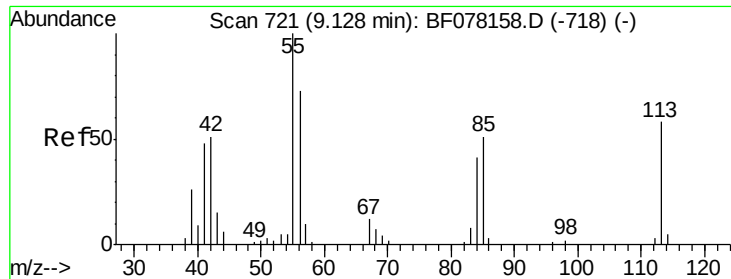
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#34
Hexachlorobutadiene
Concen: 42.65 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	52731		
223	62.5	47.5	71.3	
227	63.6	50.2	75.2	





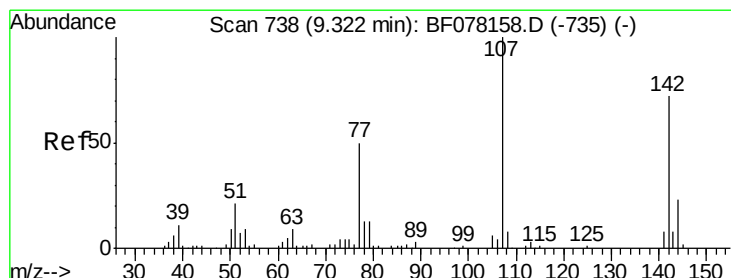
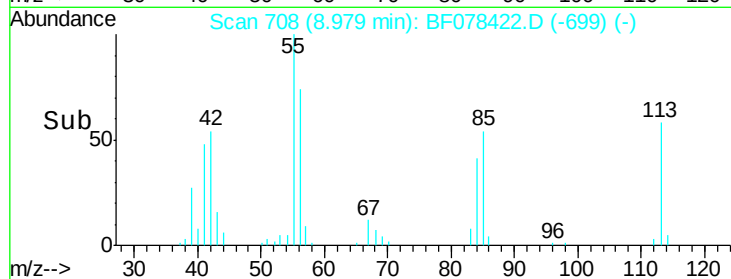
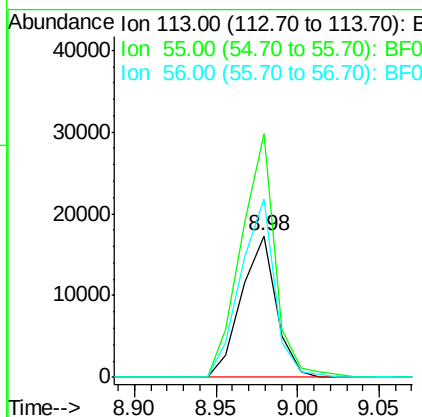
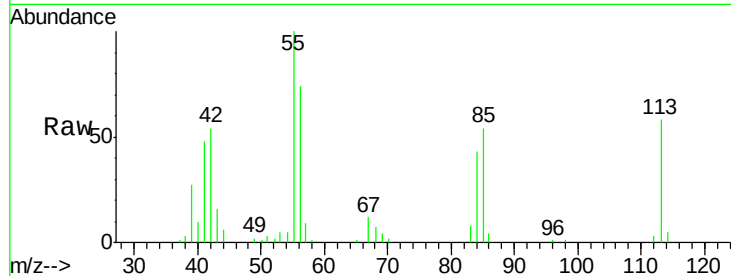
#35
 Caprolactam
 Concen: 43.69 ng
 RT: 8.98 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	25610		
55	171.9	151.9	191.9	
56	126.3	106.1	146.1	

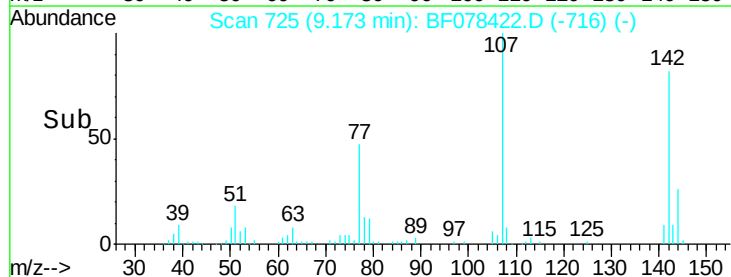
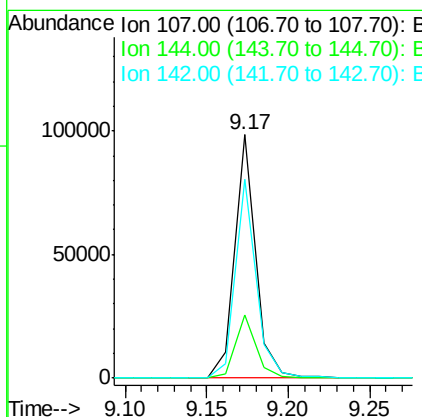
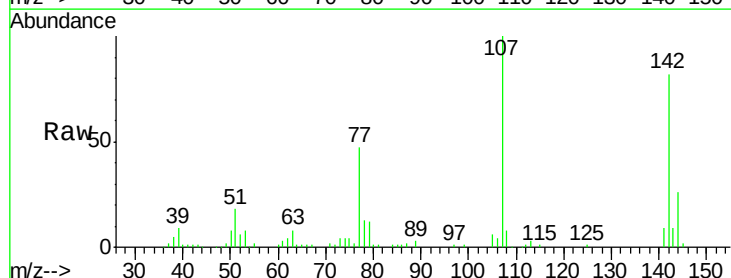
Manual Integrations
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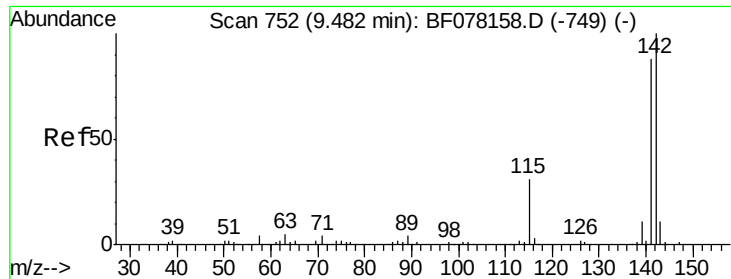
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#36
 4-Chloro-3-methylphenol
 Concen: 44.11 ng
 RT: 9.17 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	87393		
144	26.0	18.2	27.2	
142	81.8	58.0	87.0	





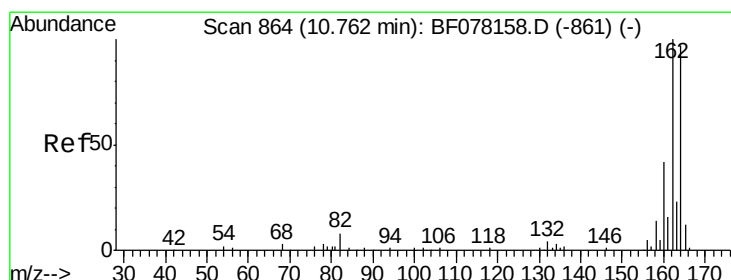
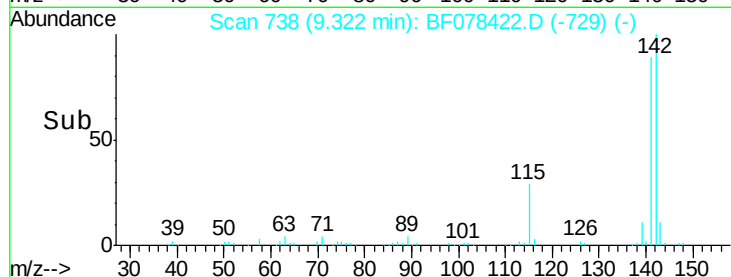
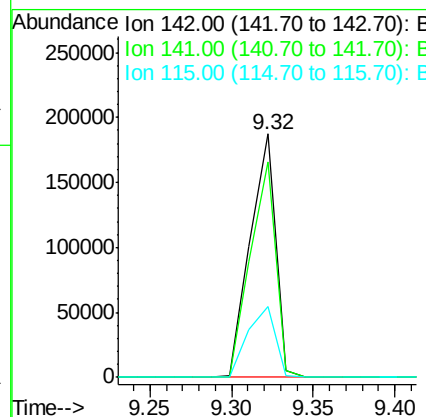
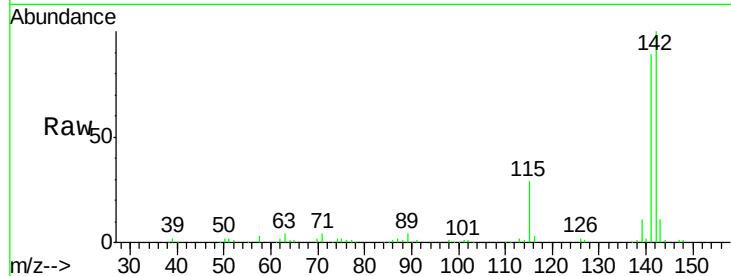
#37
2-Methylnaphthalene
Concen: 40.57 ng
RT: 9.32 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	29.2	24.6	37.0

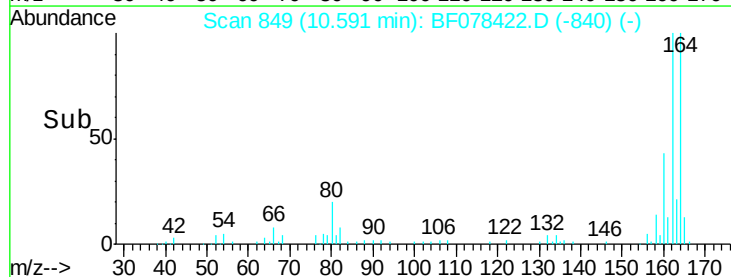
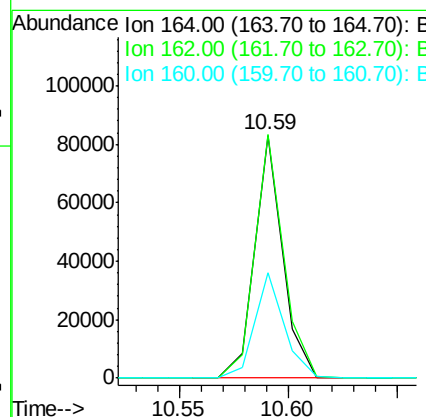
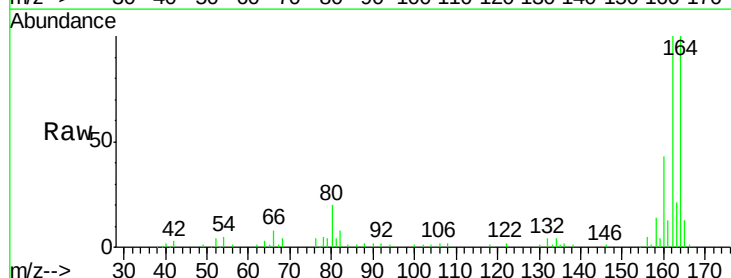
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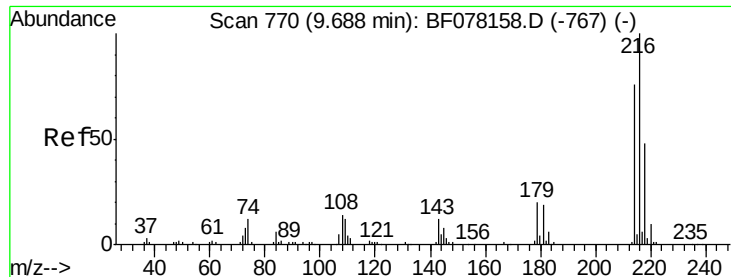
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	43.6	34.7	52.1





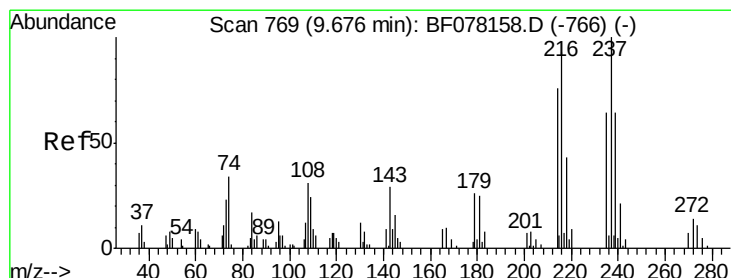
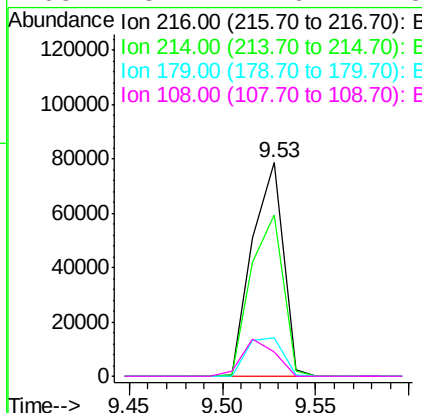
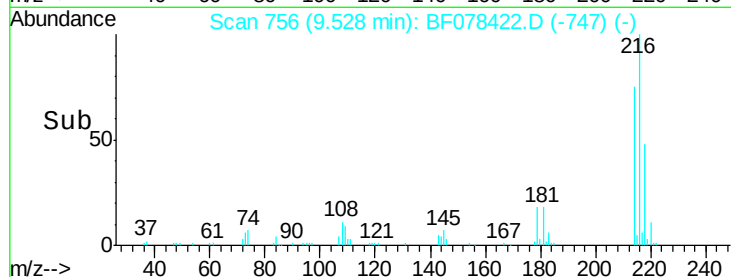
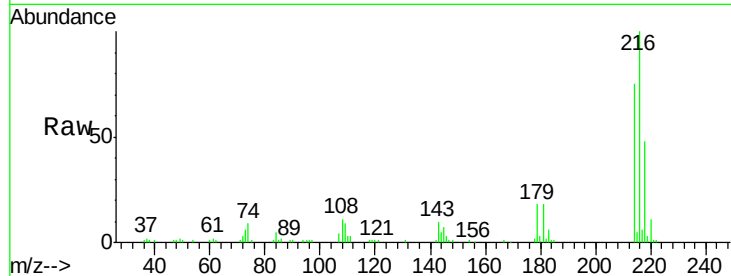
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.40 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Manual Integrations
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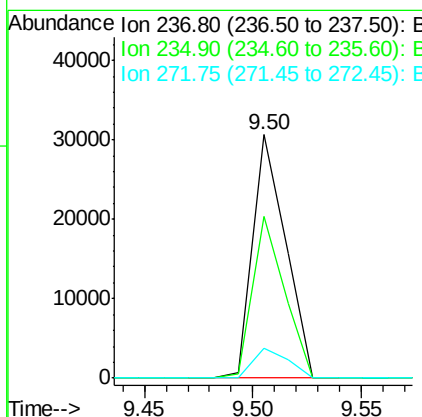
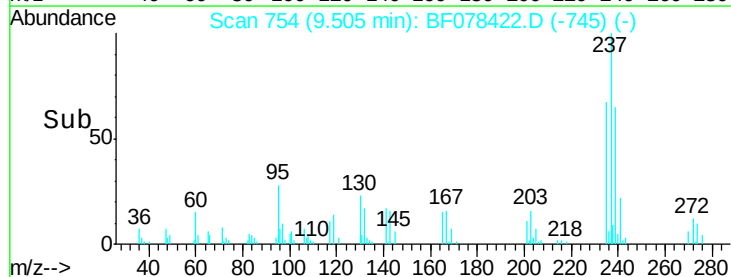
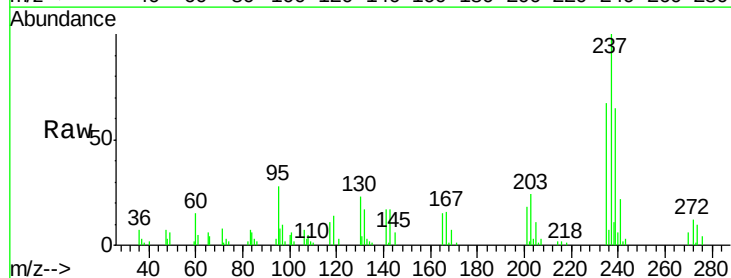
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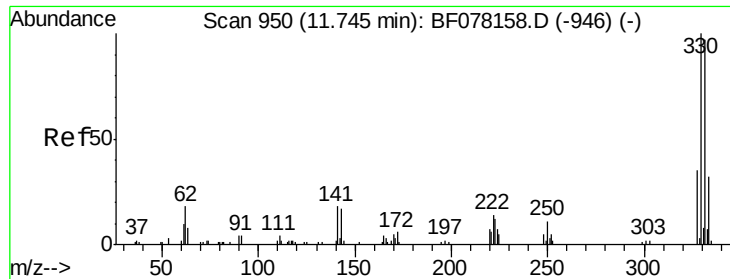
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	62.0	93.0
179	21.0	17.3	25.9
108	18.1	14.6	21.8



#40
 Hexachlorocyclopentadiene
 Concen: 36.62 ng
 RT: 9.50 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.6	44.1	84.1
272	12.1	0.0	34.4





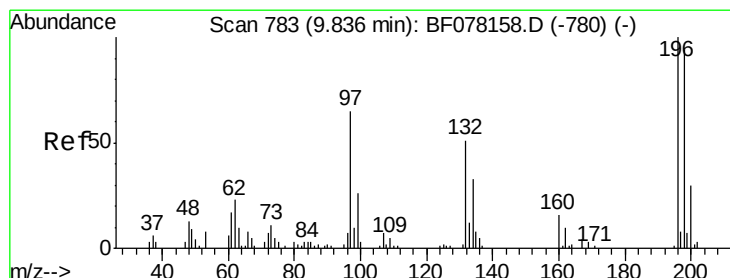
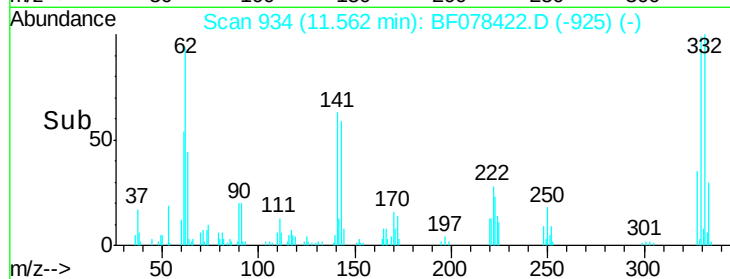
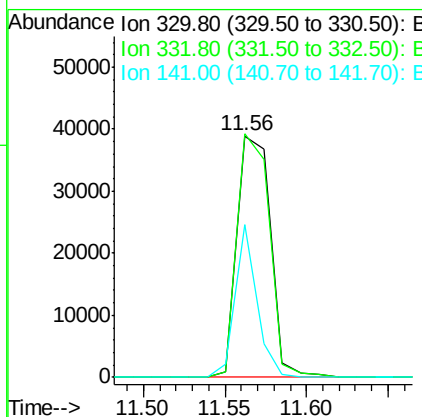
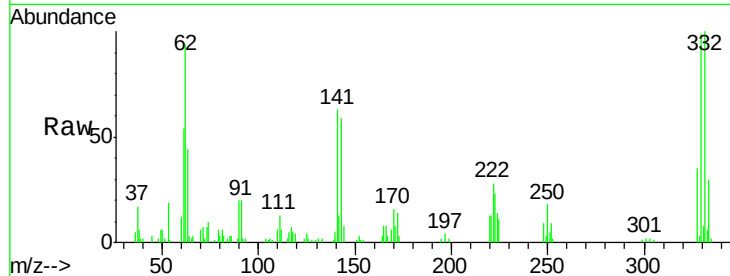
#41
 2,4,6-Tribromophenol
 Concen: 88.96 ng
 RT: 11.56 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	54834		
332	98.2	78.6	117.8	
141	41.1	31.2	46.8	

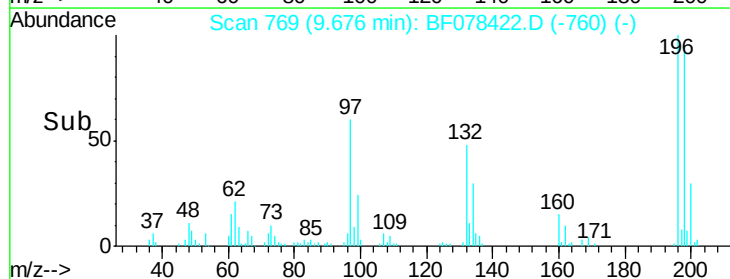
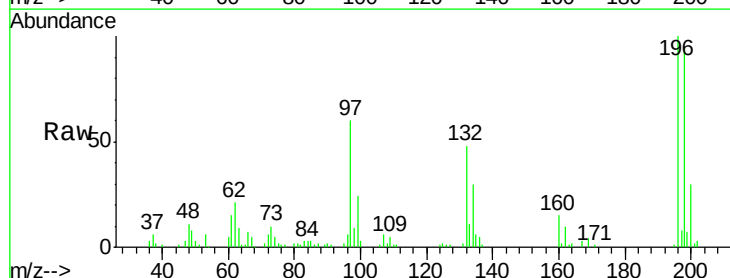
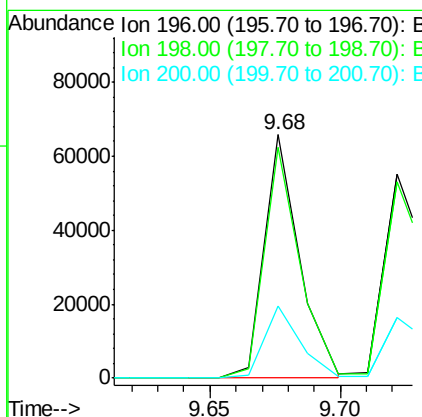
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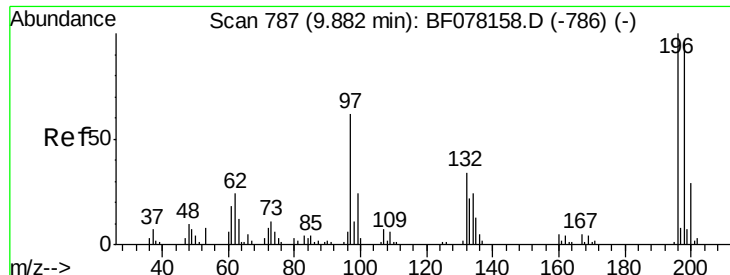
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#42
 2,4,6-Trichlorophenol
 Concen: 42.76 ng
 RT: 9.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

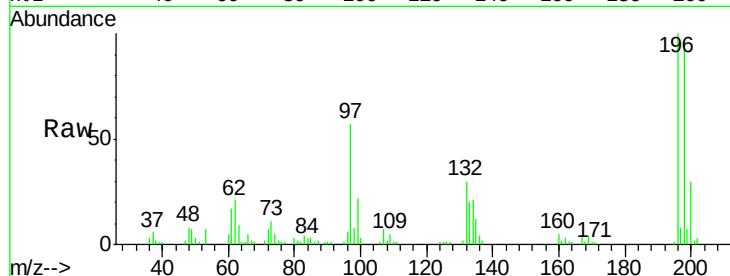
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62095		
198	94.6	75.4	113.2	
200	29.6	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 42.17 ng
 RT: 9.72 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

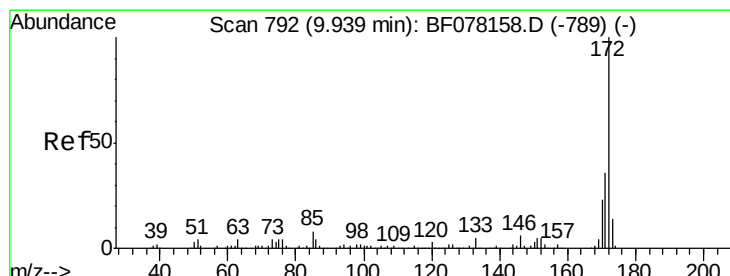
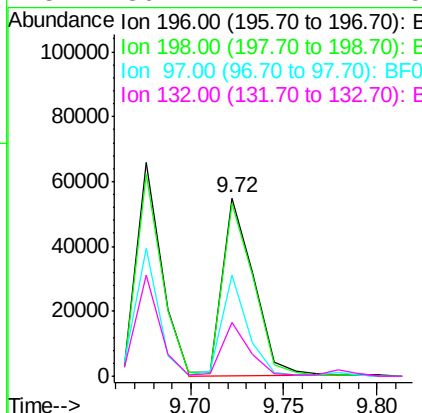
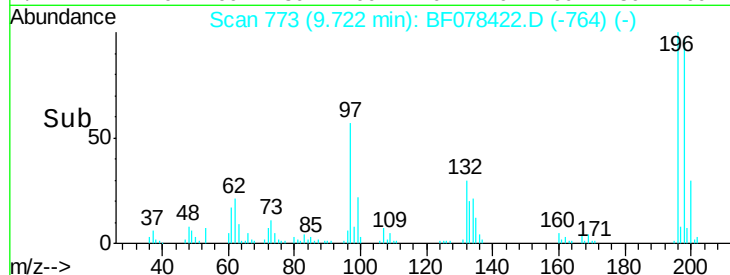
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



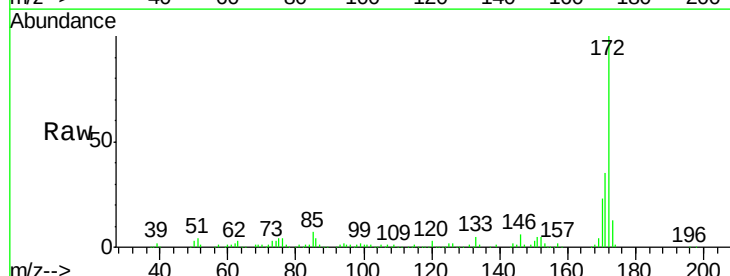
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	63976		
198	96.6	76.6	115.0	
97	56.9	50.6	75.8	
132	30.4	27.7	41.5	

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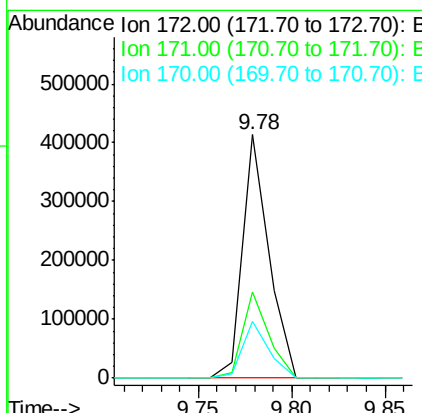
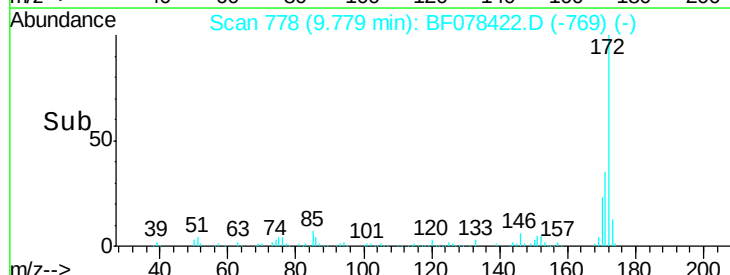
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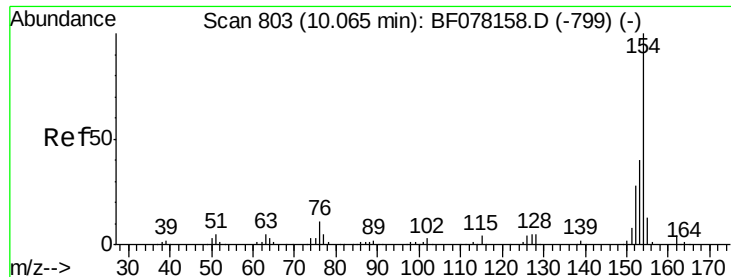


#44
 2-Fluorobiphenyl
 Concen: 78.01 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	405579		
171	35.2	28.6	42.8	
170	23.4	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 39.41 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

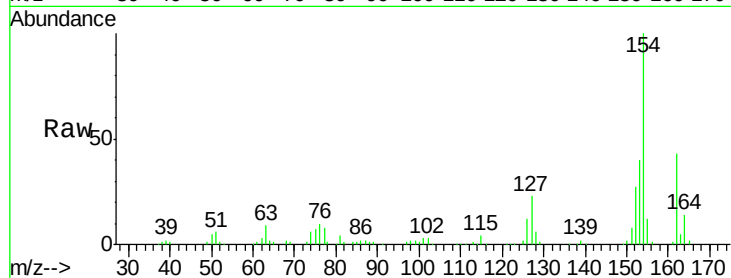
ClientSampleId :

SSTDCCC040

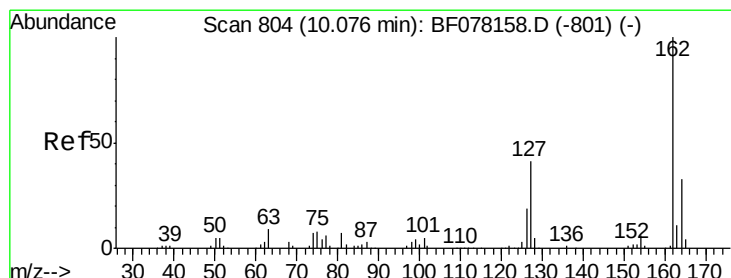
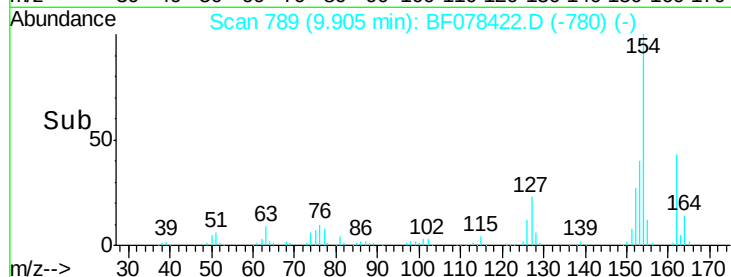
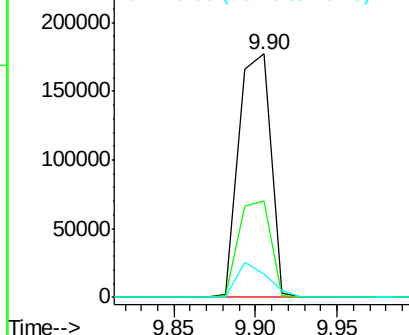
Tgt Ion:	154	Resp:	239542
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.0	60.0
76	9.9	0.0	30.6

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.39 ng

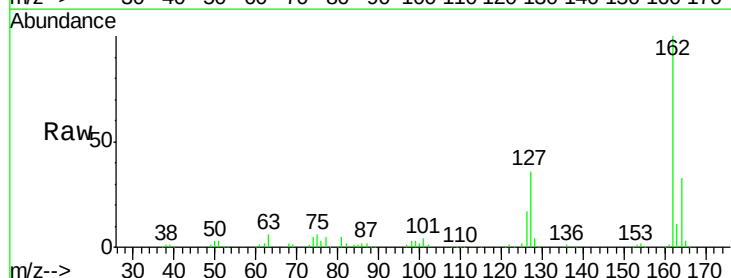
RT: 9.92 min Scan# 790

Delta R.T. 0.00 min

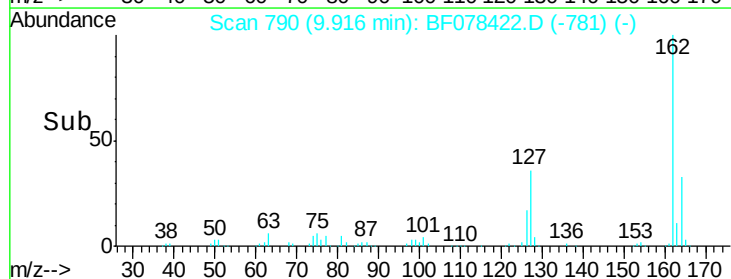
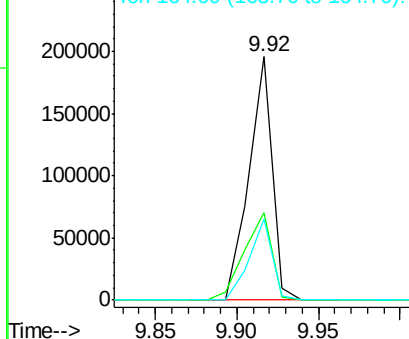
Lab File: BF078422.D

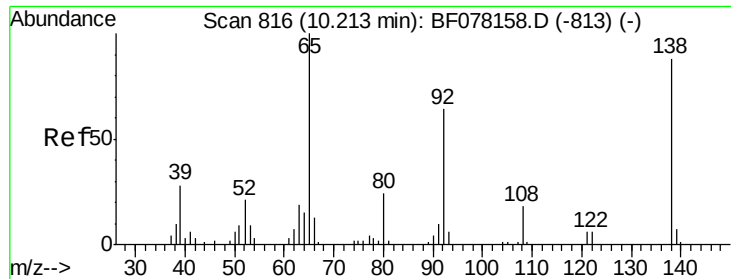
Acq: 11 Apr 2015 4:07

Tgt Ion:	162	Resp:	193189
Ion Ratio	Lower	Upper	
162	100		
127	35.9	32.6	49.0
164	33.2	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





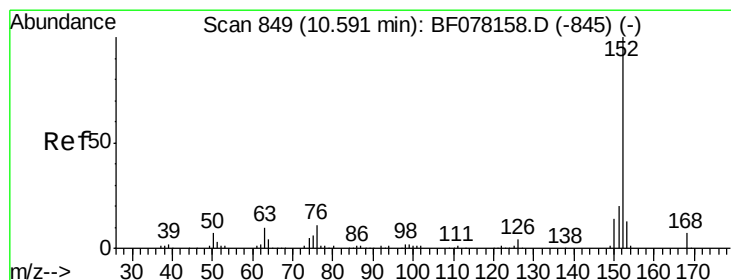
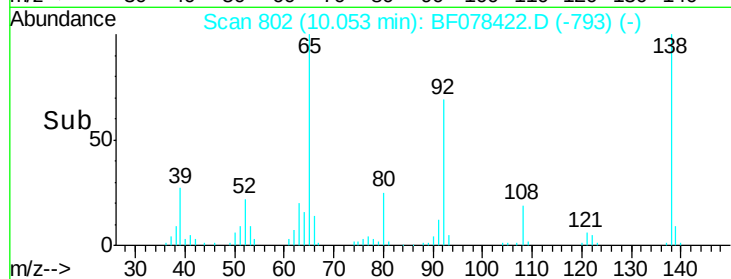
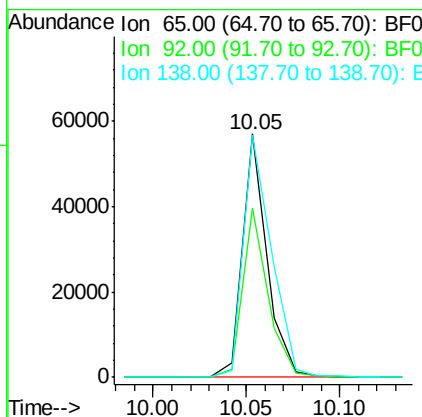
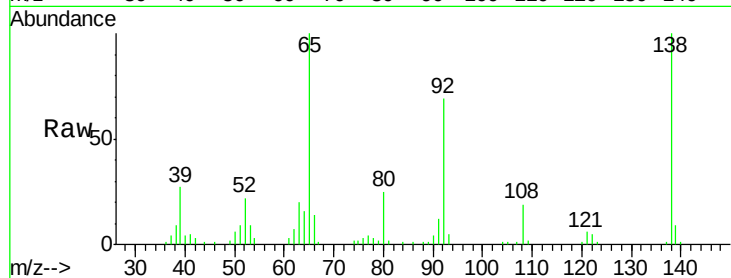
#47
2-Nitroaniline
Concen: 44.02 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	51.3	76.9
138	99.7	70.4	105.6

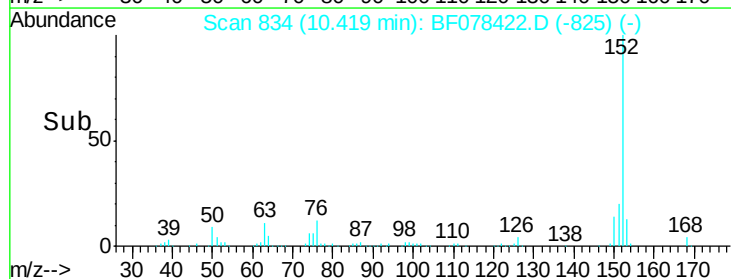
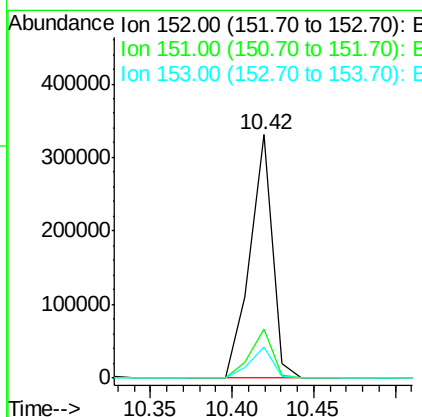
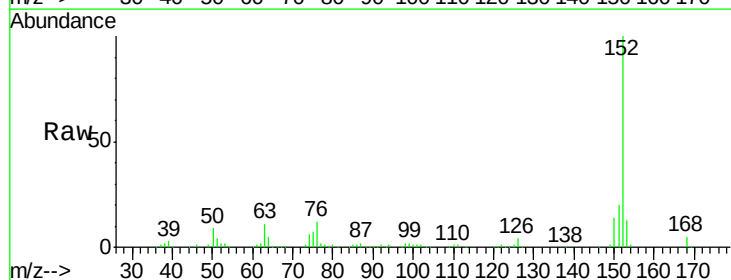
Manual Integrations
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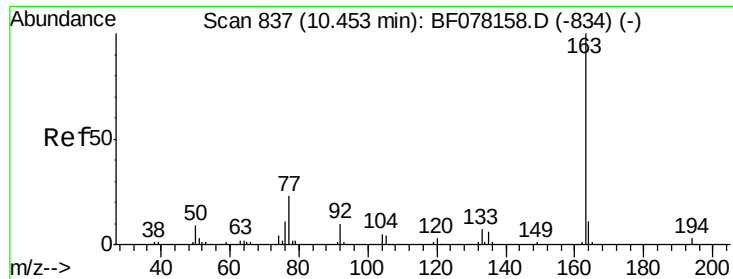
apatel
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#48
Acenaphthylene
Concen: 41.22 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.7	10.2	15.2





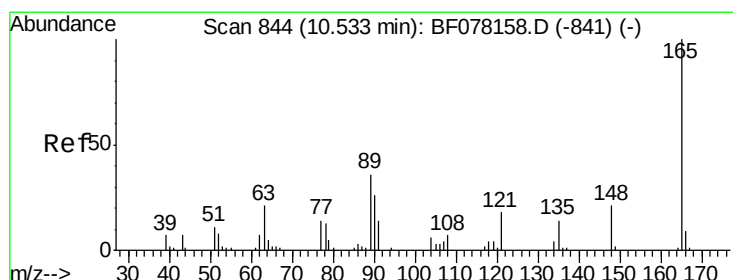
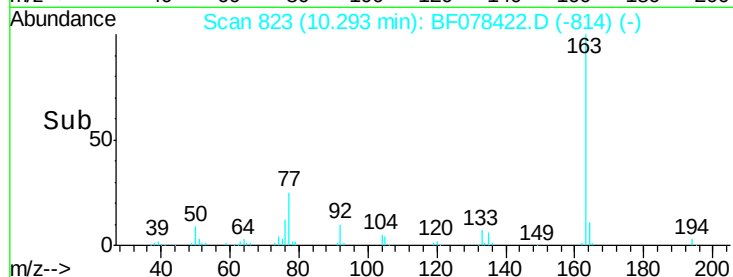
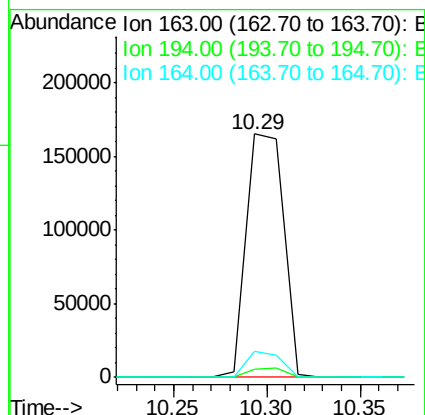
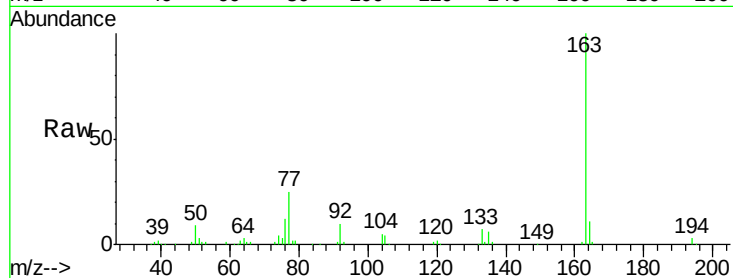
#49
Dimethylphthalate
Concen: 40.88 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.3	3.5
164	10.8	8.6	13.0

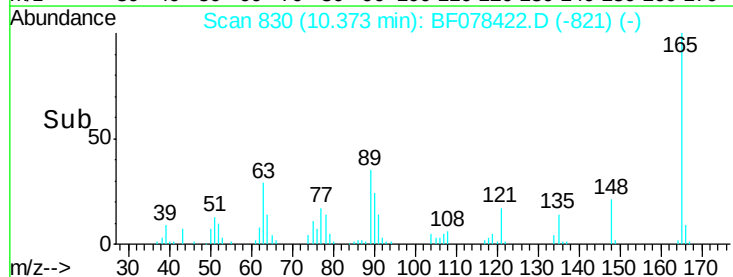
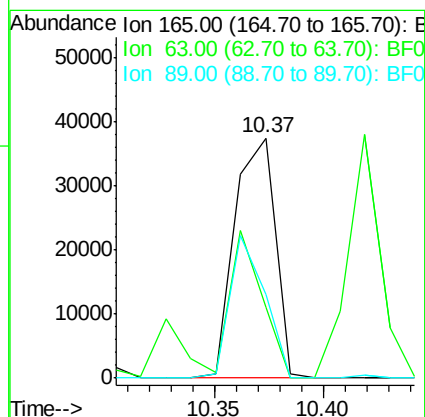
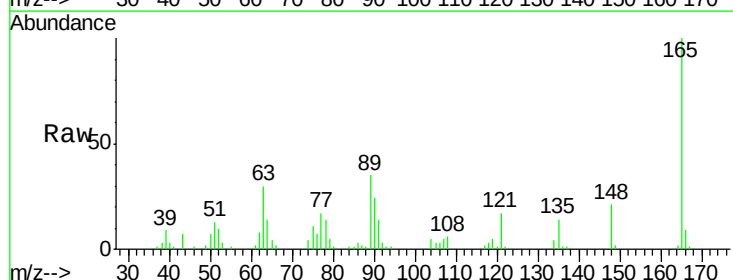
Manual Integrations
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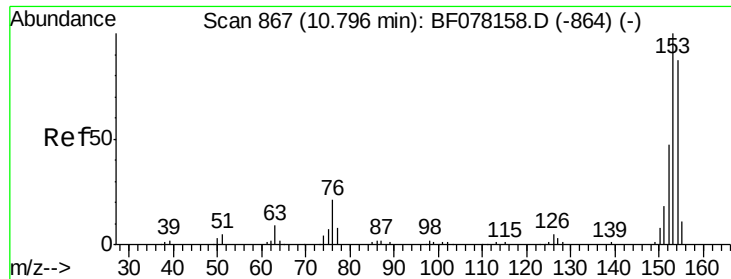
apatel
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#50
2,6-Dinitrotoluene
Concen: 42.04 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	29.6	24.1	36.1
89	34.9	28.9	43.3





#51

Acenaphthene

Concen: 40.88 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

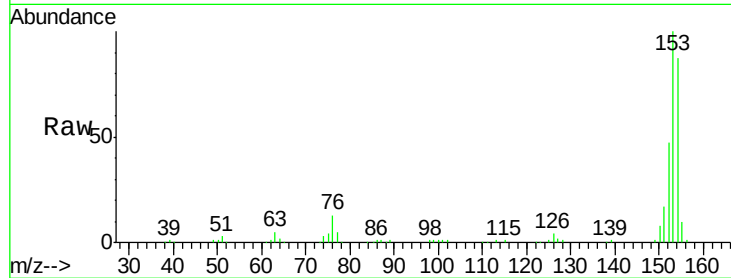
ClientSampleId :

SSTDCCC040

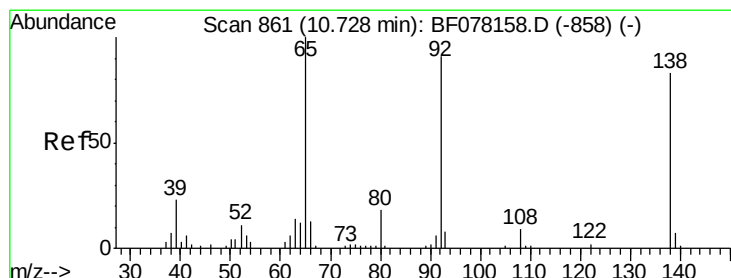
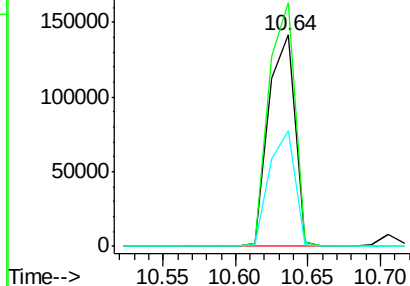
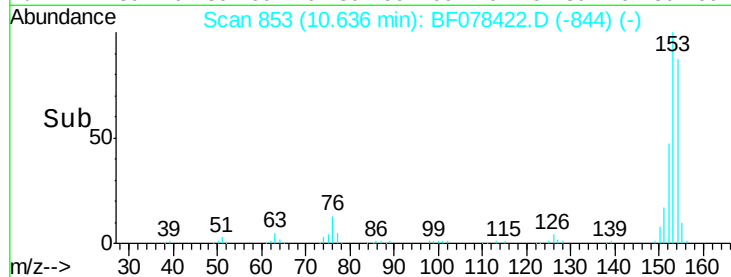
Tgt Ion:	154	Resp:	177769
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.4	137.2
152	54.5	43.0	64.6

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



#52

3-Nitroaniline

Concen: 45.90 ng

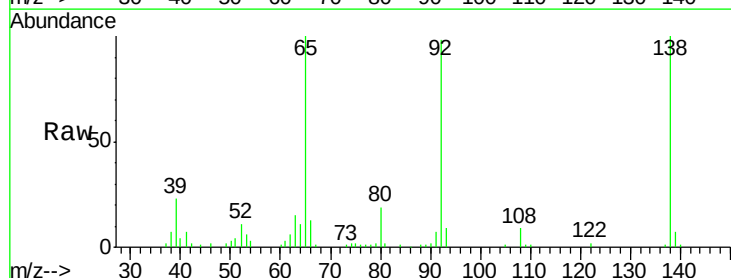
RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

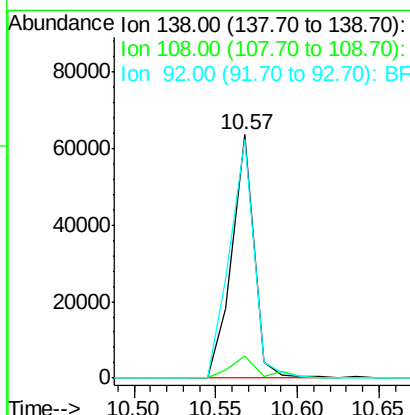
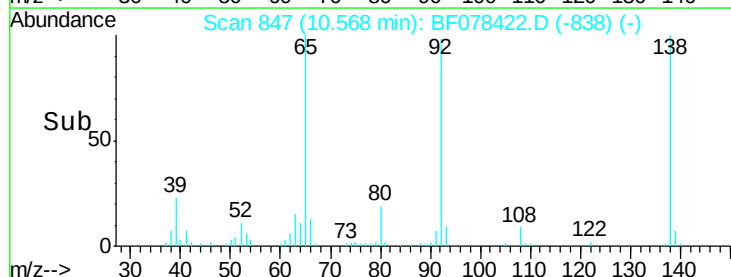
Lab File: BF078422.D

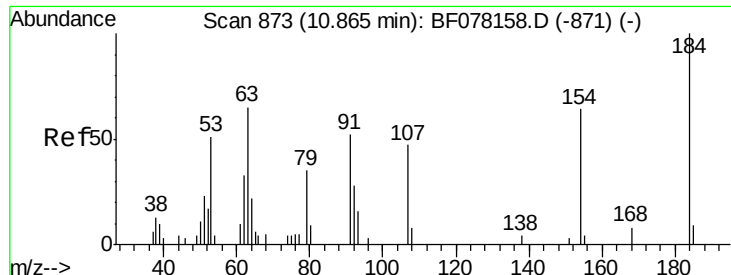
Acq: 11 Apr 2015 4:07

Tgt Ion:	138	Resp:	59956
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.2	12.4
92	98.2	88.4	132.6



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





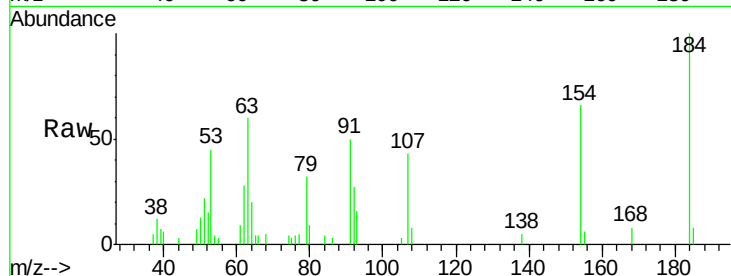
#53
2,4-Dinitrophenol
Concen: 41.26 ng
RT: 10.70 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

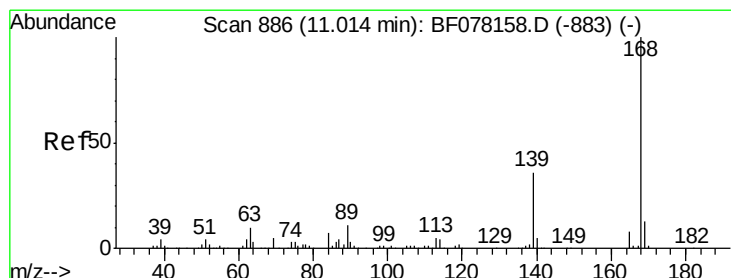
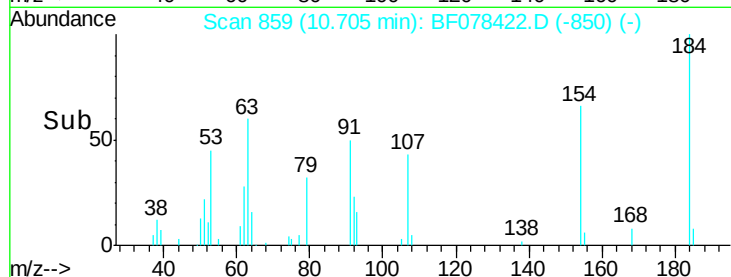
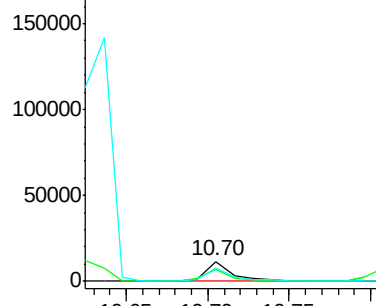
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13442		
63	59.9	51.9	77.9	
154	65.6	51.0	76.4	

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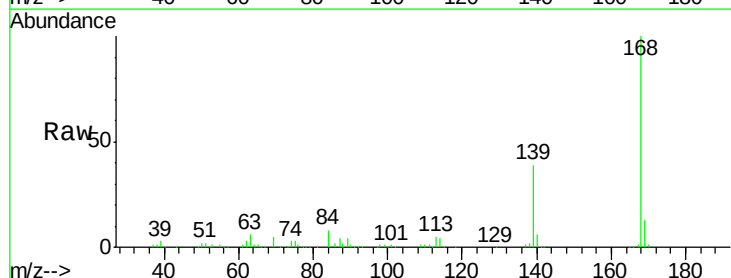


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

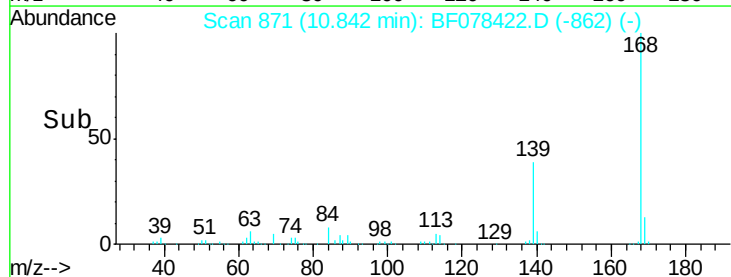
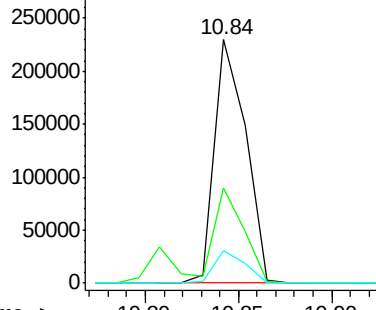


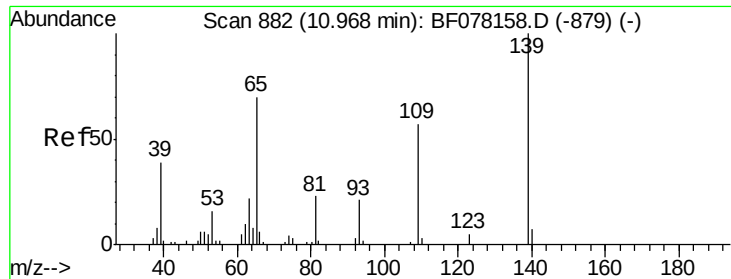
#54
Dibenzofuran
Concen: 40.16 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	266747		
139	39.1	31.0	46.4	
169	13.4	10.7	16.1	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.75 ng m

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

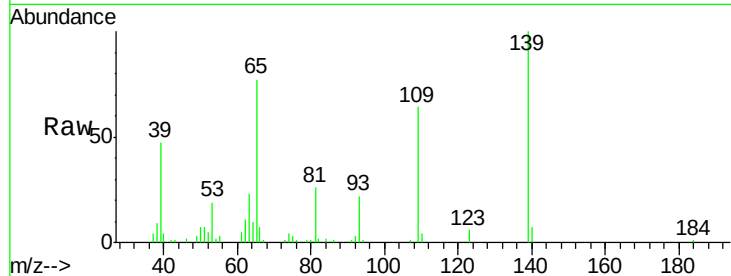
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	36849
Ion Ratio	Lower	Upper	
139	100		
109	63.6	36.7	76.7
65	77.1	49.9	89.9

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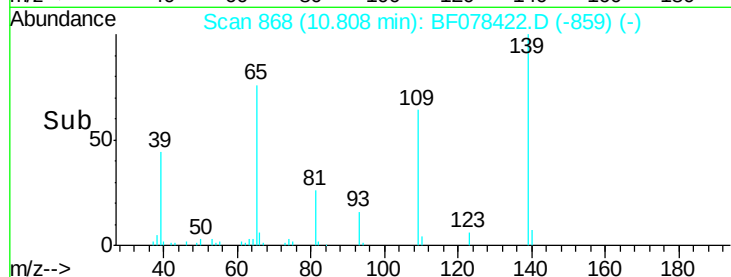


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->

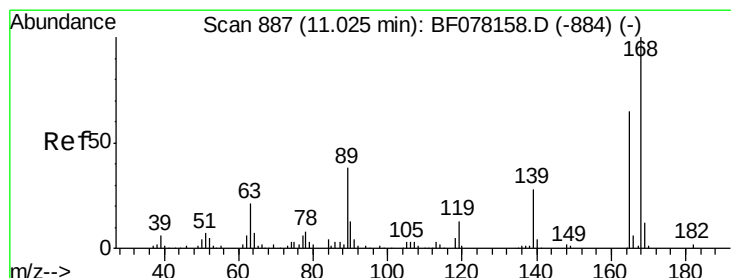


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



#56

2,4-Dinitrotoluene

Concen: 44.64 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Tgt Ion:	165	Resp:	66419
Ion Ratio	Lower	Upper	
165	100		
63	24.0	26.5	39.7#
89	48.9	46.4	69.6
182	2.1	2.0	3.0

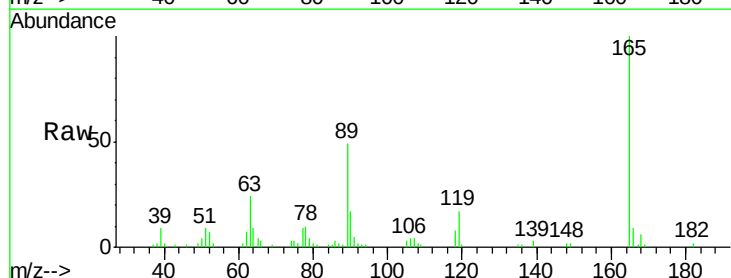
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



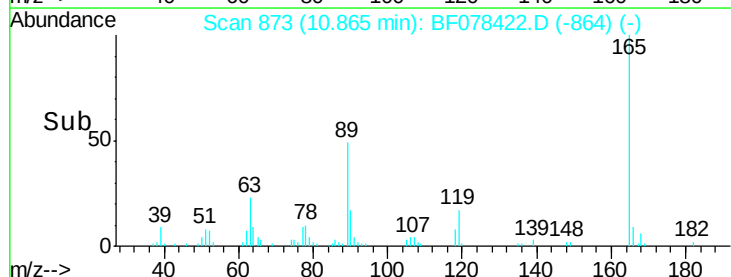
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

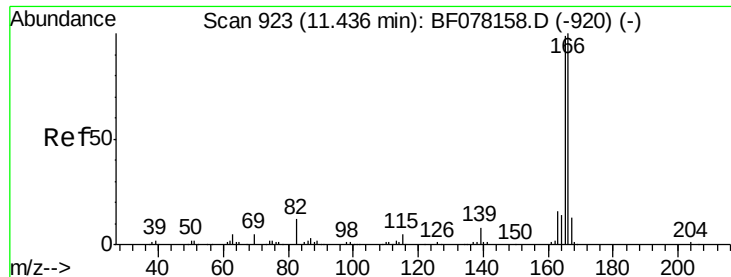
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



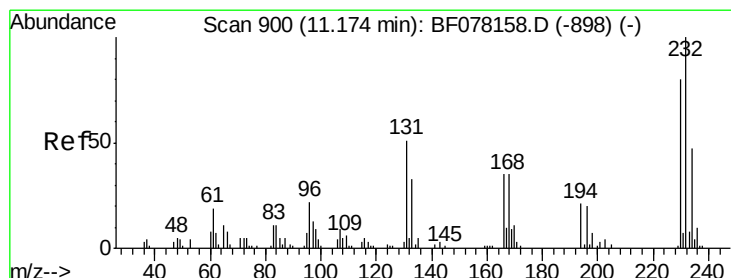
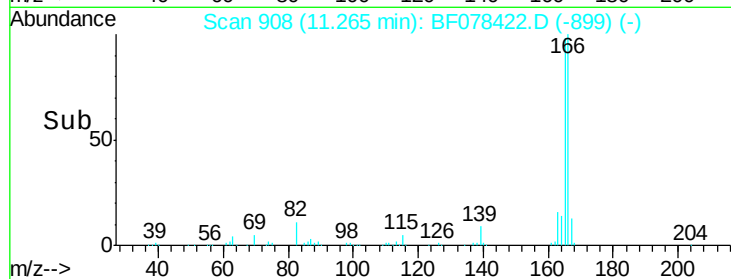
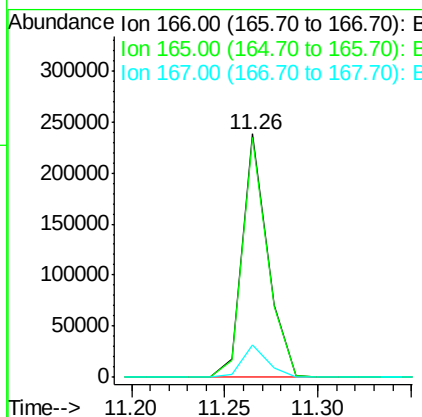
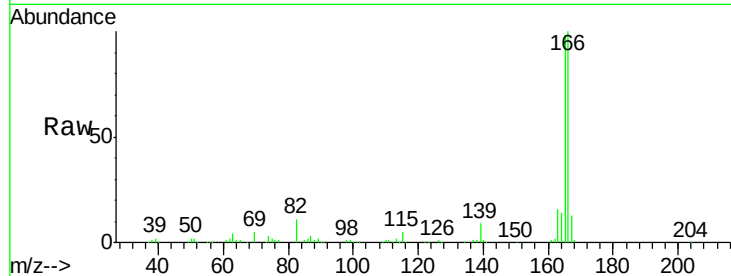
#57
 Fluorene
 Concen: 41.75 ng
 RT: 11.26 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	224772		
165	98.3	78.9	118.3	
167	13.1	10.7	16.1	

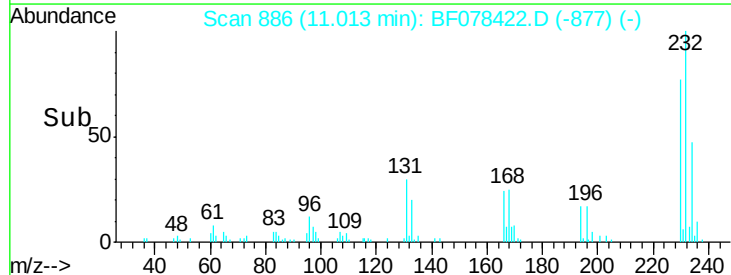
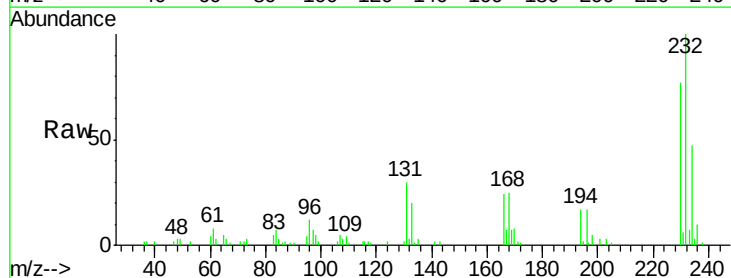
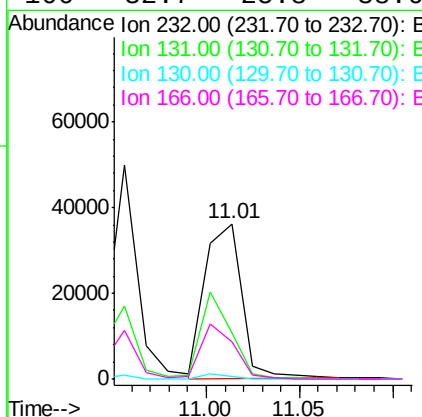
Manual Integrations
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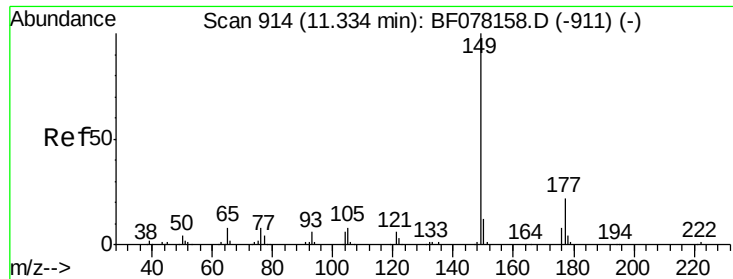
apatel
 4/13/2015 4:17:02 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.02 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	49513		
131	47.2	37.8	56.8	
130	2.4	1.5	2.3#	
166	32.7	25.8	38.6	





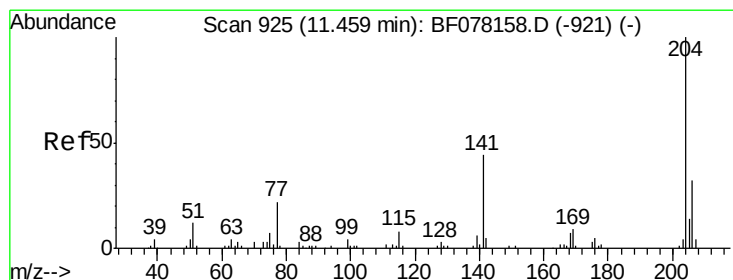
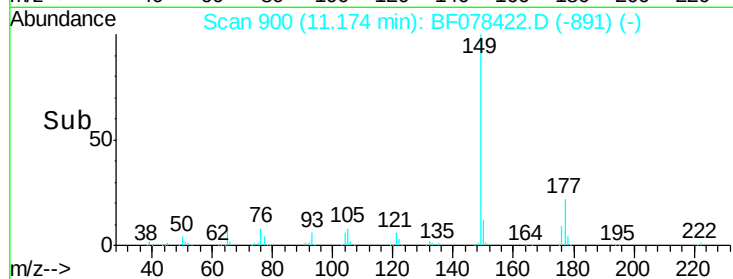
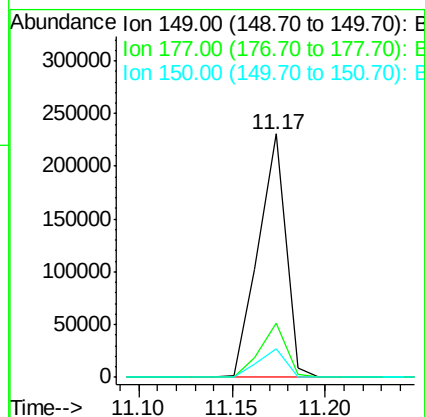
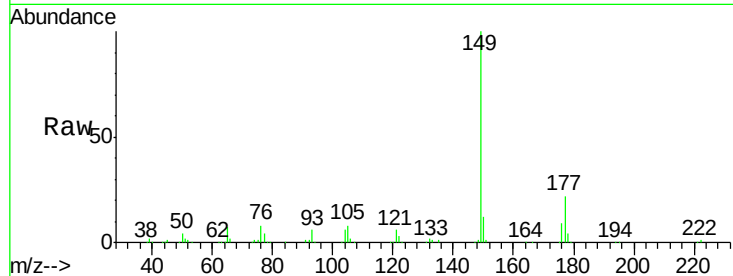
#59
Diethylphthalate
Concen: 43.82 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	235897		
177	22.1	17.4	26.2	
150	11.8	9.4	14.2	

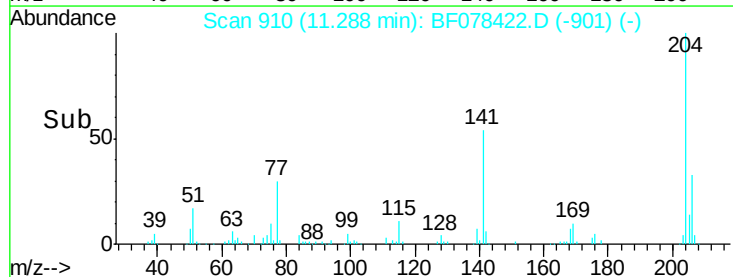
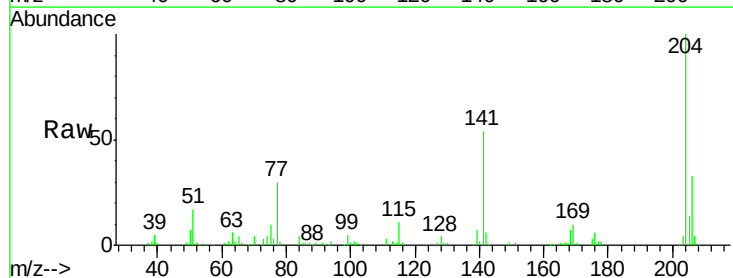
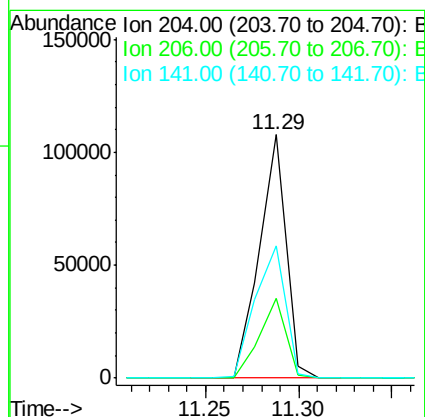
Manual Integrations
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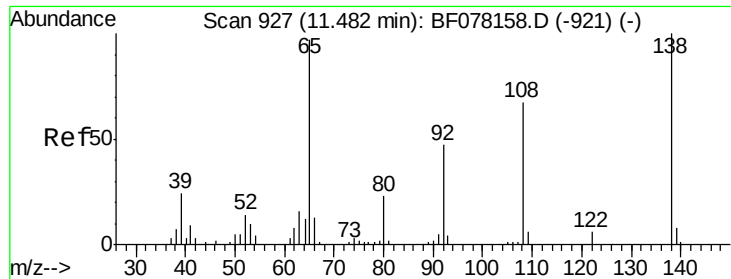
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 43.05 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	106630		
206	32.6	25.6	38.4	
141	54.3	35.4	53.0	





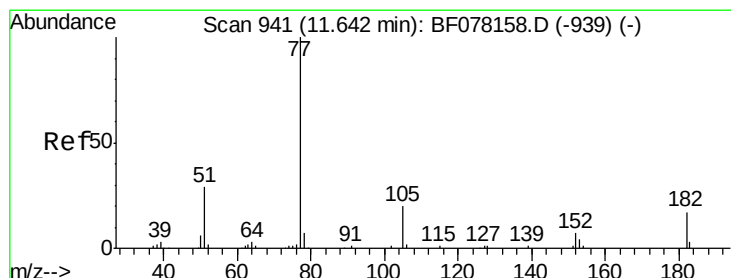
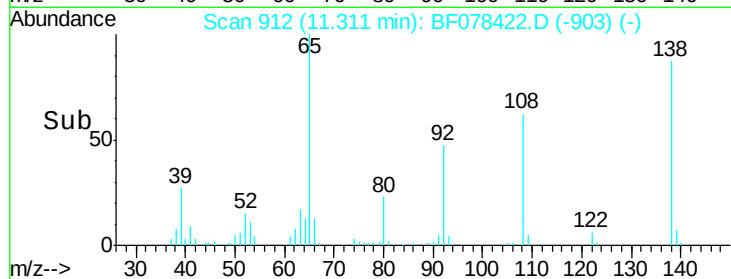
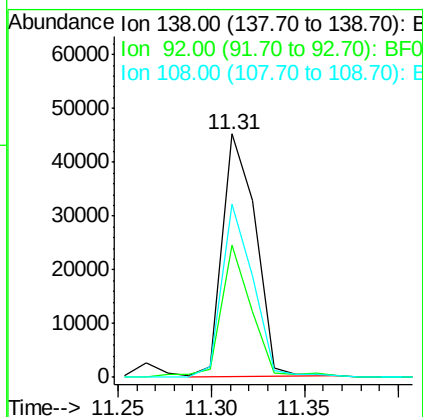
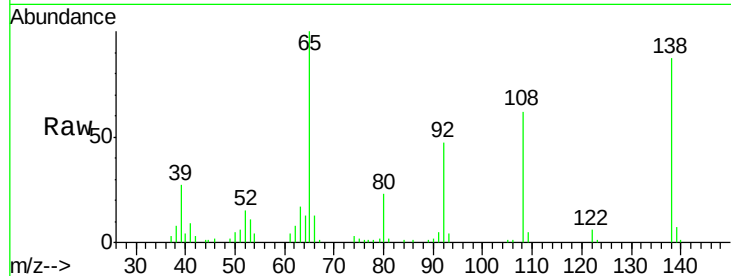
#61
4-Nitroaniline
Concen: 42.44 ng
RT: 11.31 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	27.3	67.3
108	71.2	47.2	87.2

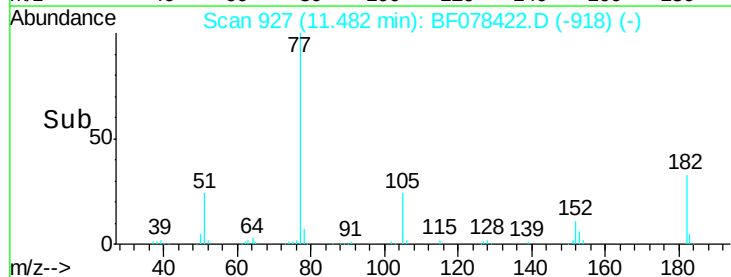
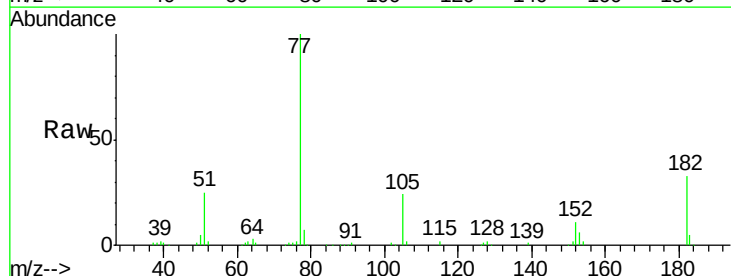
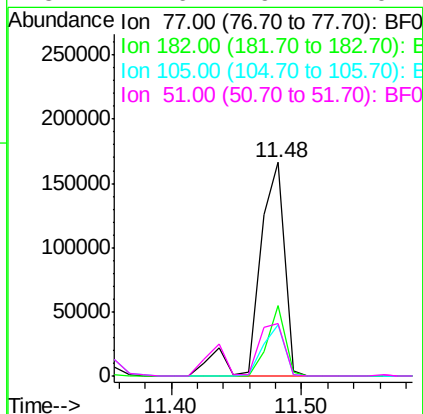
Manual Integrations
APPROVED

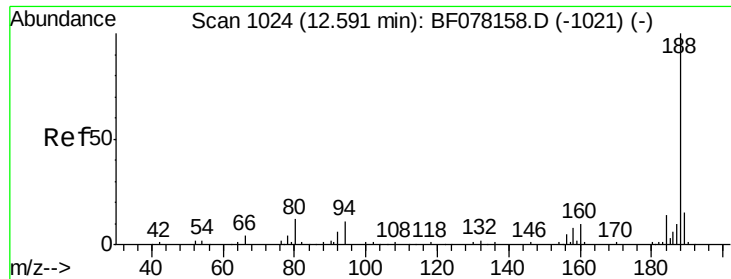
apatel
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#62
Azobenzene
Concen: 46.44 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.1	0.0	36.8
105	24.2	0.3	40.3
51	24.6	9.1	49.1





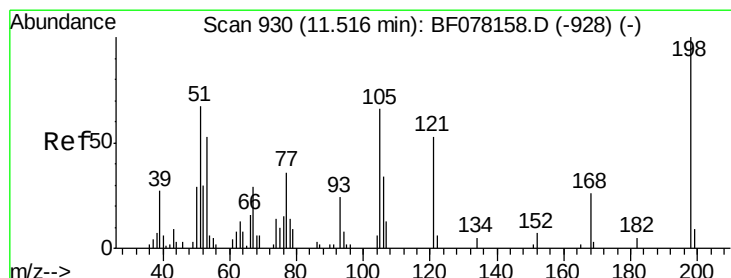
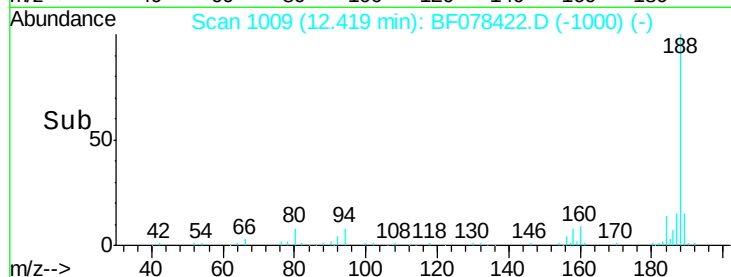
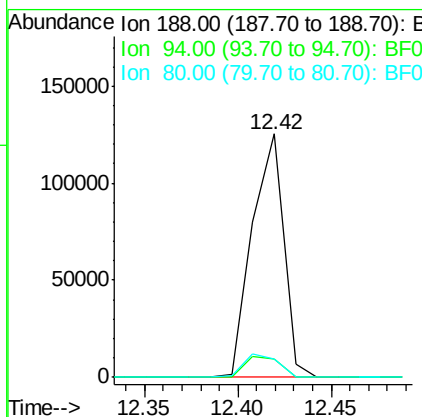
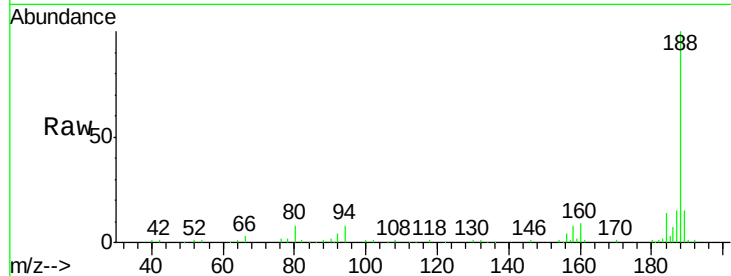
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	9.0	13.4#
80	7.8	9.5	14.3#

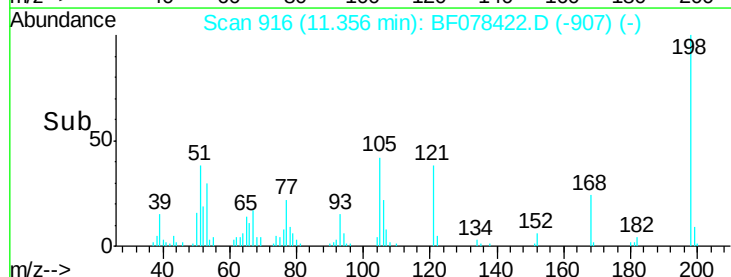
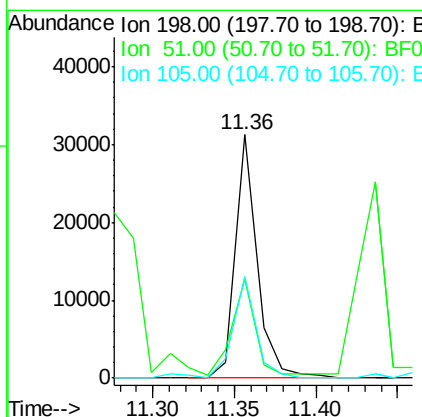
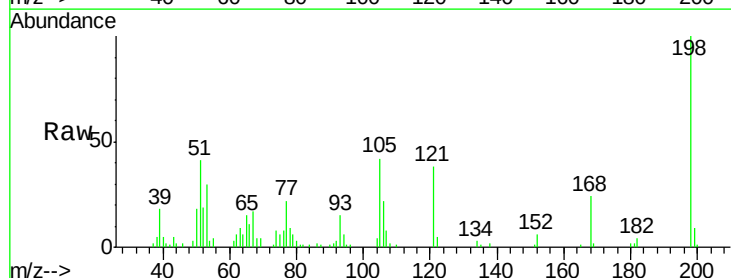
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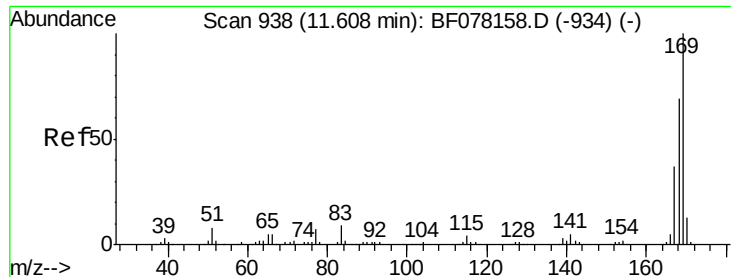
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.03 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.7	48.6	88.6#
105	41.6	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.64 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

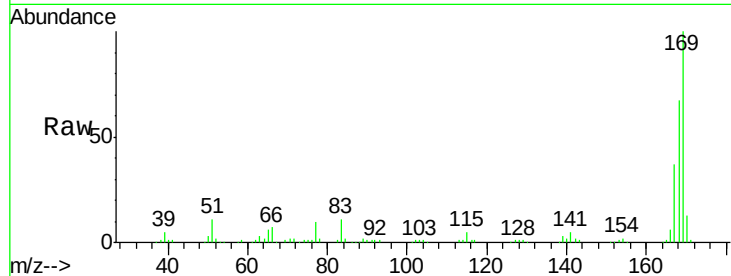
ClientSampleId :

SSTDCCC040

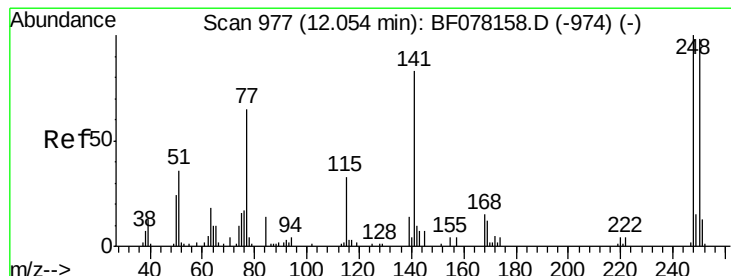
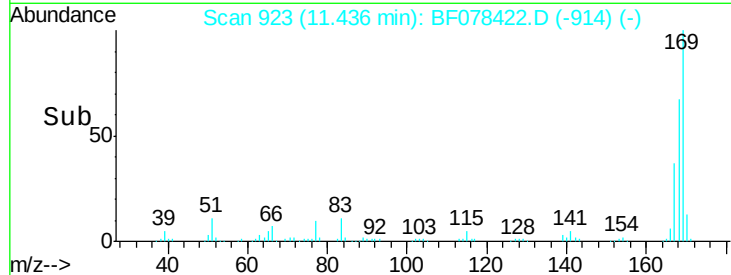
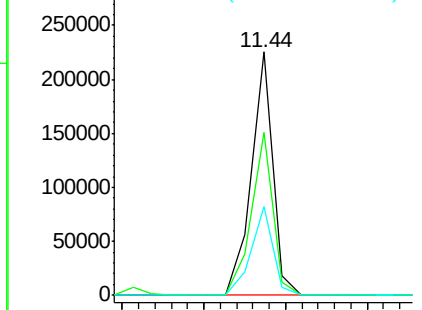
Tgt Ion:	169	Resp:	206492
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.0	82.4
167	36.5	29.3	43.9

Manual Integrations
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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: 40.59 ng

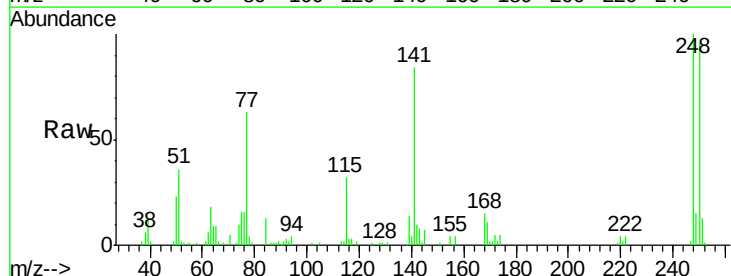
RT: 11.88 min Scan# 962

Delta R.T. 0.00 min

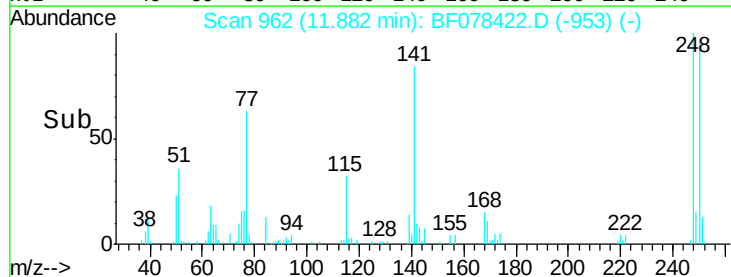
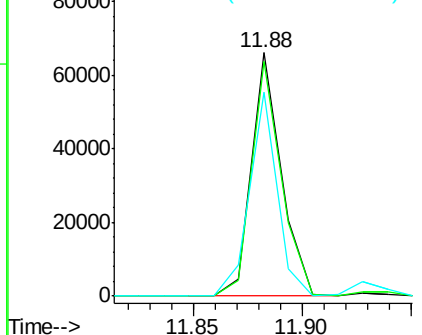
Lab File: BF078422.D

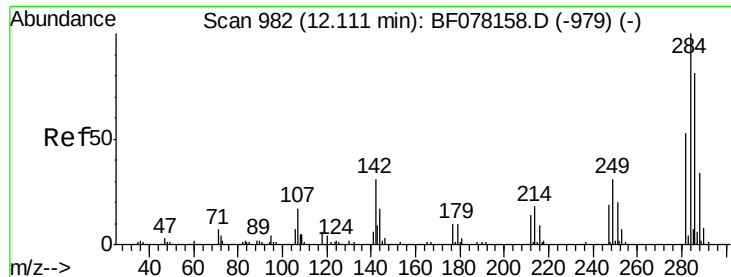
Acq: 11 Apr 2015 4:07

Tgt Ion:	248	Resp:	63138
Ion Ratio	Lower	Upper	
248	100		
250	96.5	78.2	117.2
141	83.7	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: 40.07 ng

RT: 11.94 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

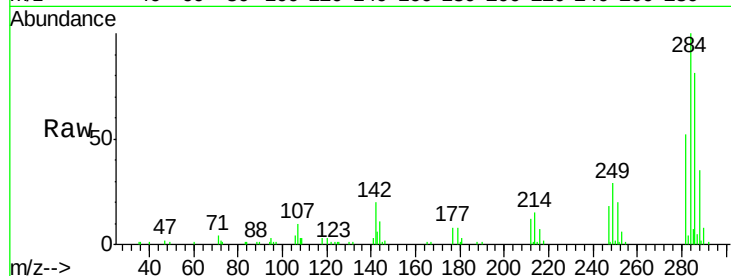
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	19.6	24.5	36.7#
249	29.4	24.8	37.2

Manual Integrations
APPROVED

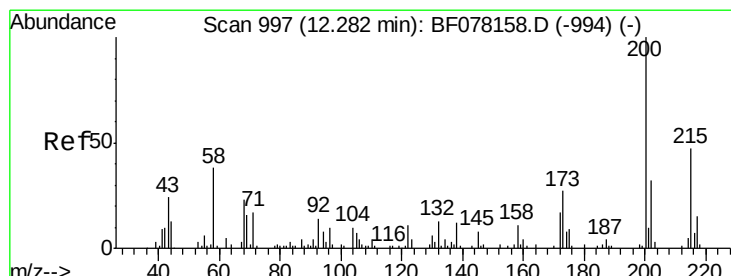
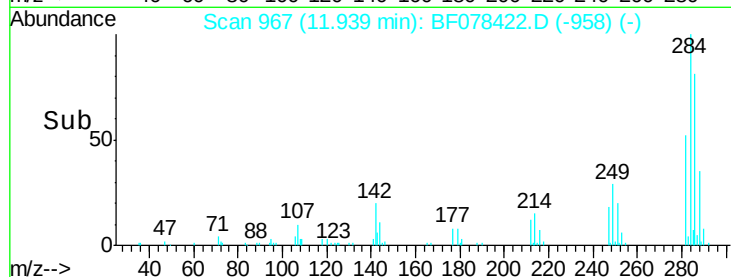
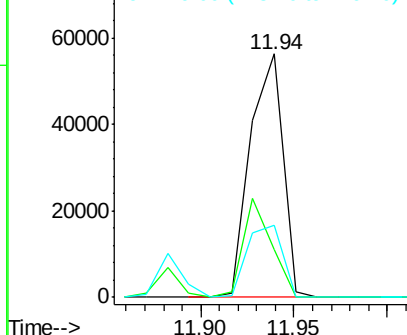
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.61 ng

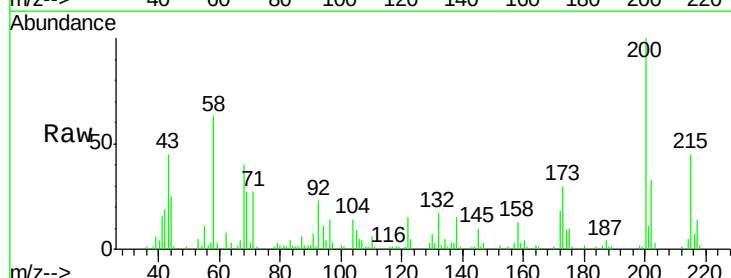
RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

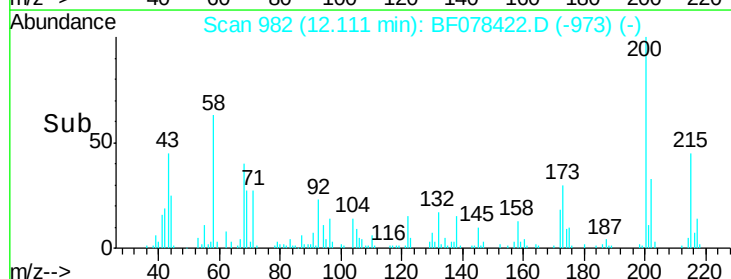
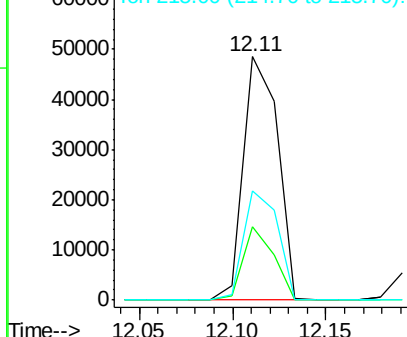
Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.1	6.9	46.9
215	45.1	27.1	67.1

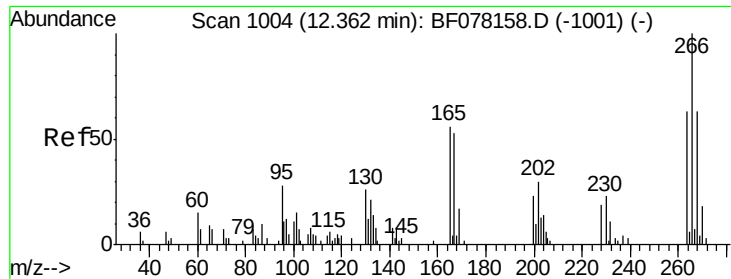


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





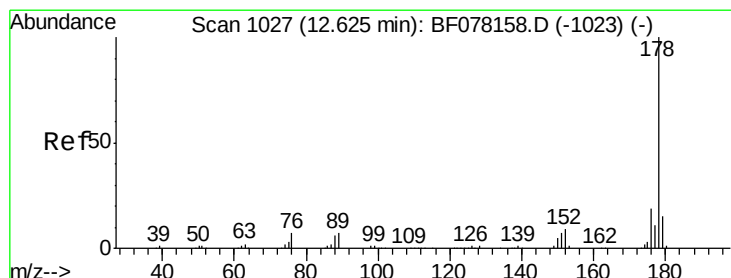
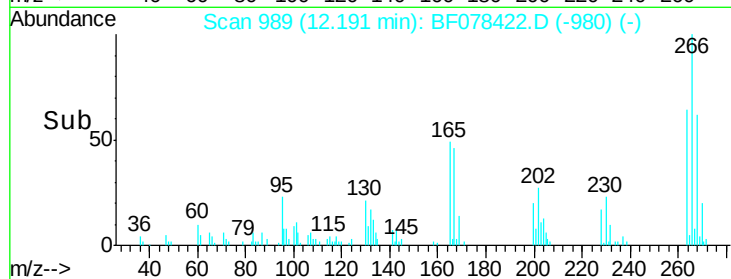
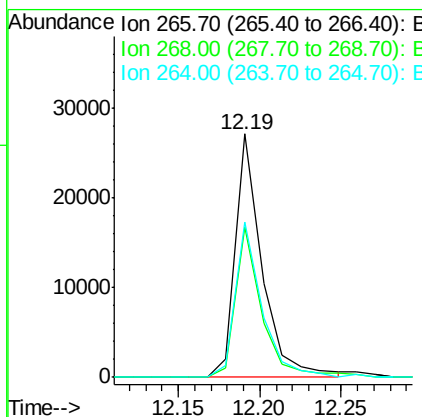
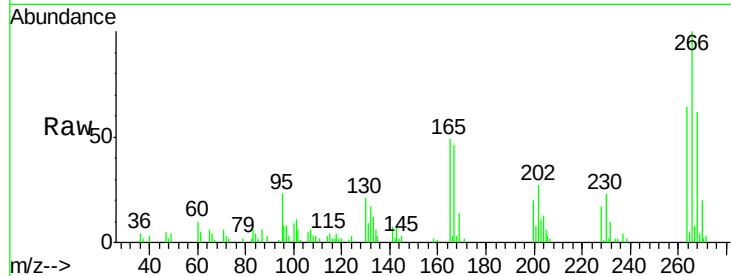
#69
Pentachlorophenol
 Concen: 44.36 ng
 RT: 12.19 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	30638		
268	61.8	50.1	75.1	
264	63.6	50.0	75.0	

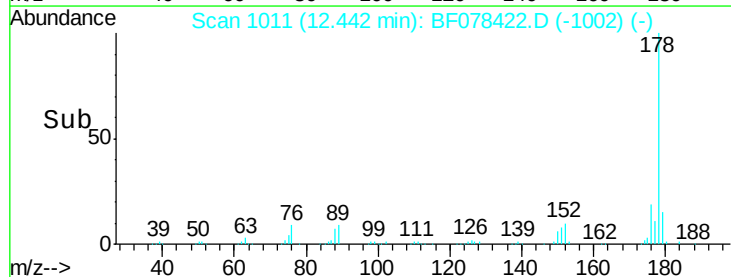
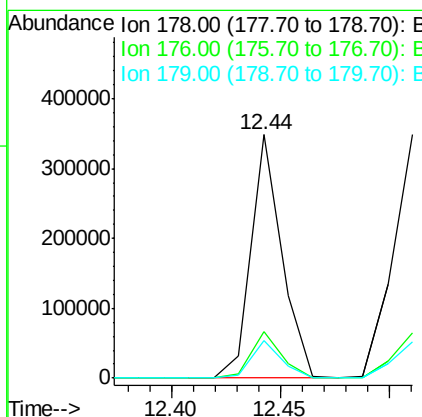
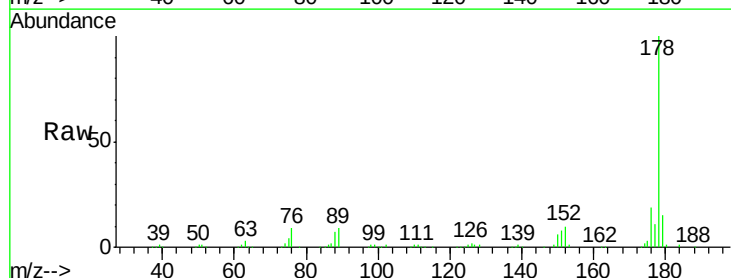
Manual Integrations
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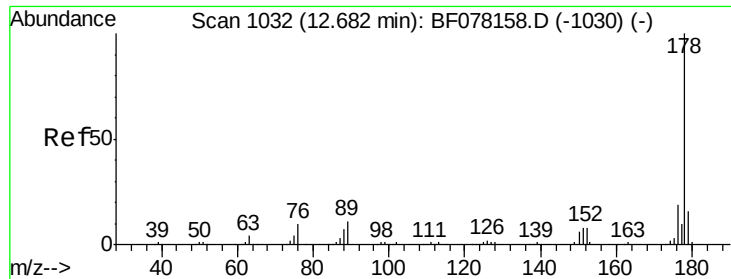
apatel
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#70
Phenanthrene
 Concen: 40.37 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	342952		
176	19.1	15.4	23.0	
179	15.5	12.2	18.2	





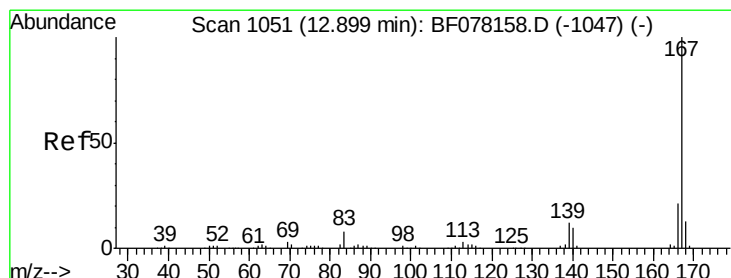
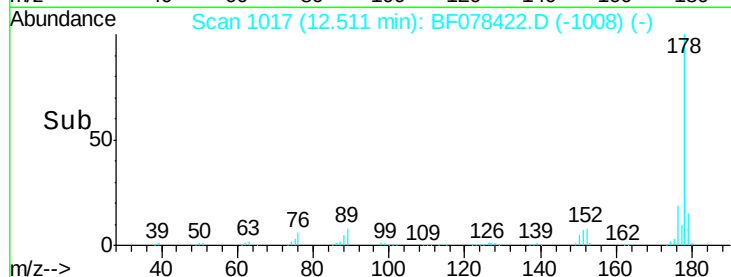
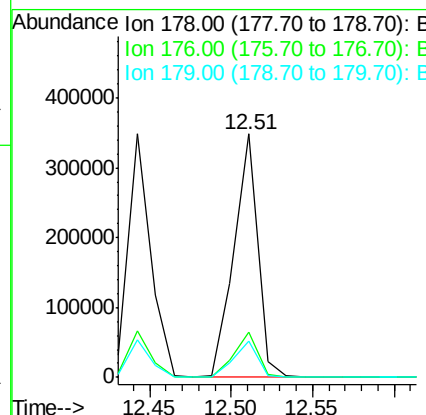
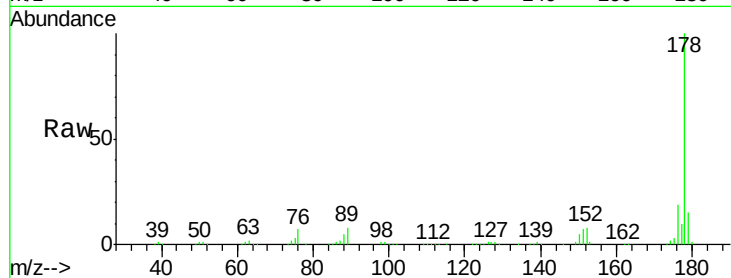
#71
 Anthracene
 Concen: 41.66 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	348792		
176	18.7	14.8	22.2	
179	15.0	12.4	18.6	

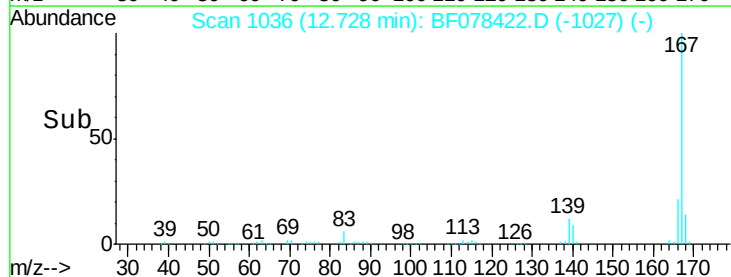
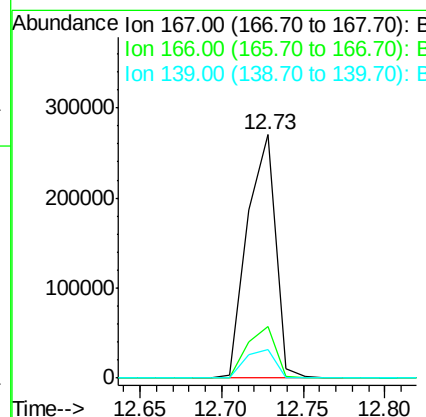
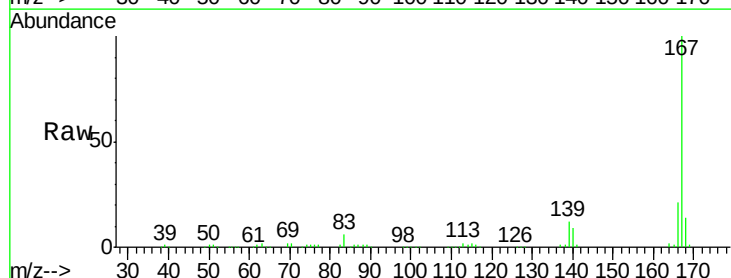
Manual Integrations
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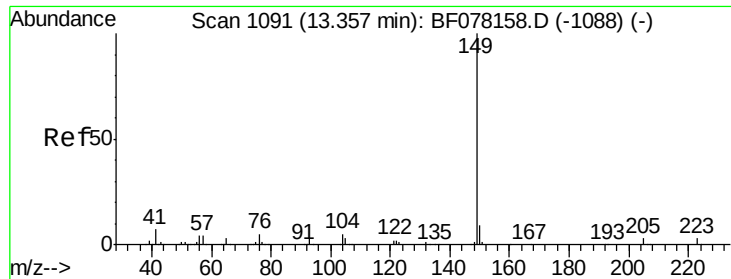
apatel
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#72
 Carbazole
 Concen: 41.56 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	326113		
166	21.3	16.8	25.2	
139	11.7	10.0	15.0	





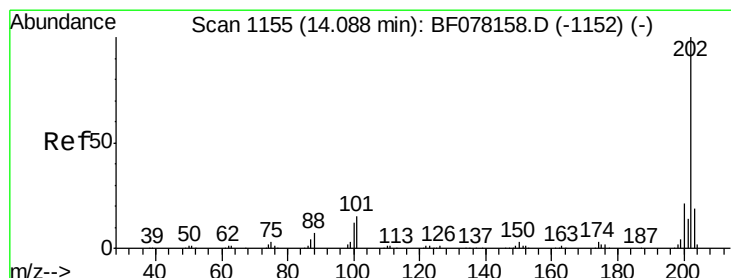
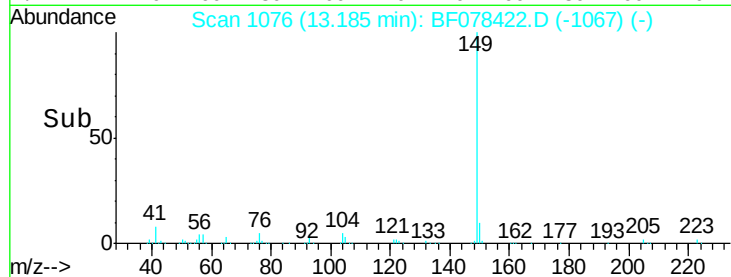
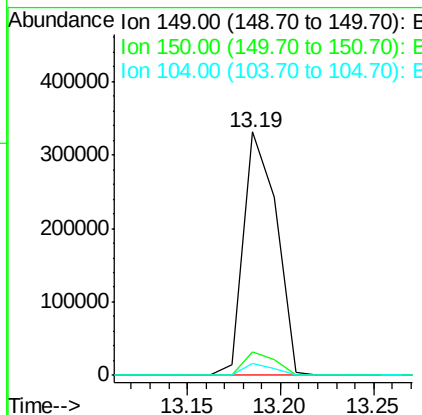
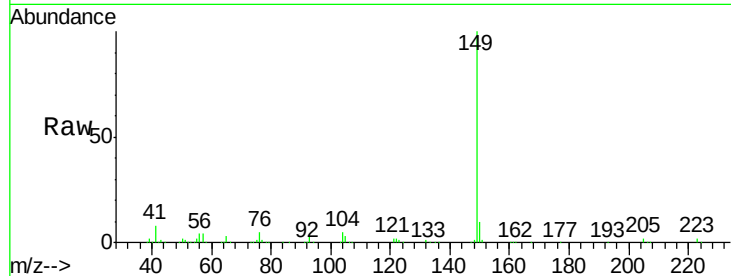
#73
Di-n-butylphthalate
Concen: 45.84 ng
RT: 13.19 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	407465		
150	9.7	7.1	10.7	
104	4.9	3.8	5.6	

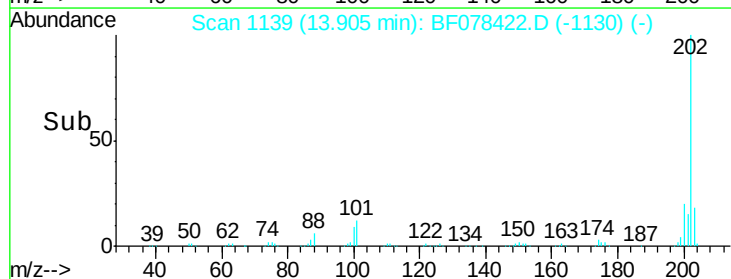
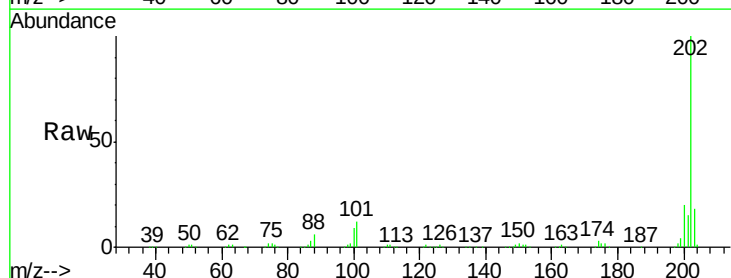
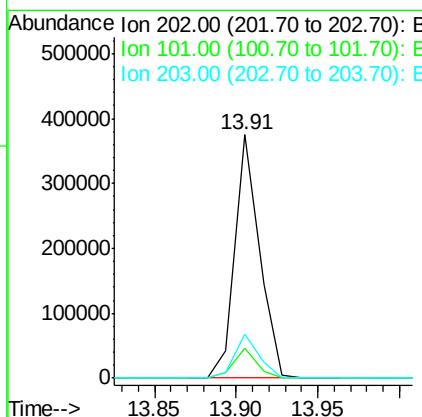
Manual Integrations
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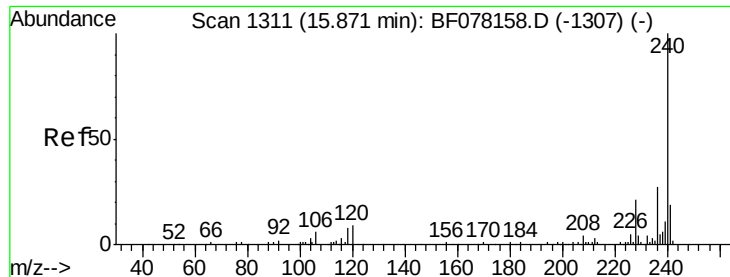
apatel
4/13/2015 4:17:02 PM



#74
Fluoranthene
Concen: 43.59 ng
RT: 13.91 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	390555		
101	12.2	0.0	35.2	
203	17.8	0.0	38.5	





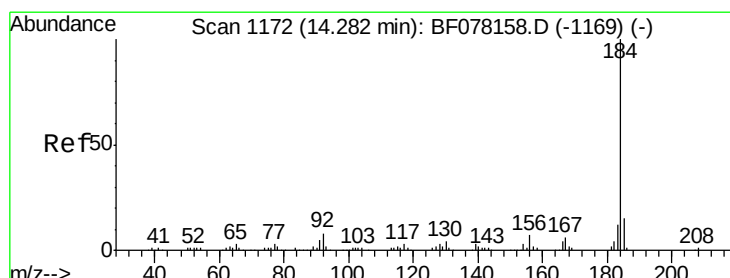
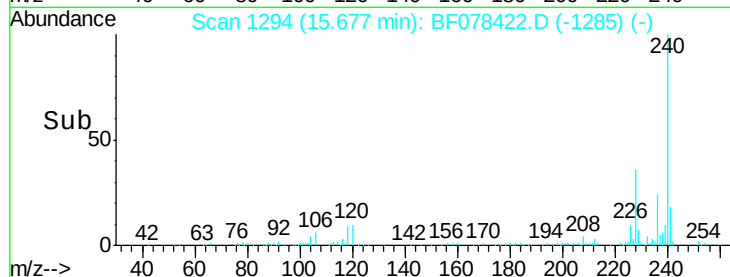
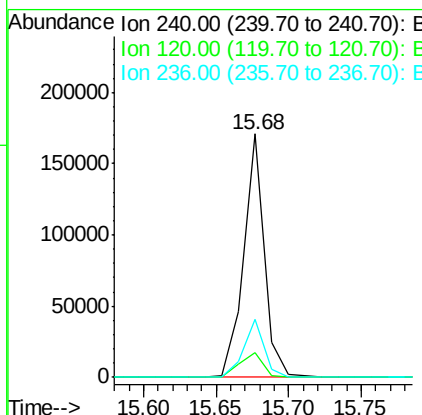
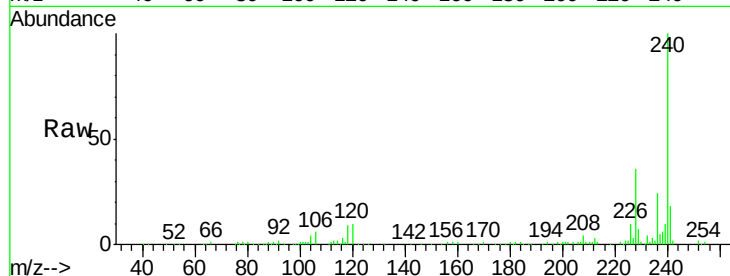
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	168767		
120	10.3	7.1	10.7	
236	24.0	21.4	32.2	

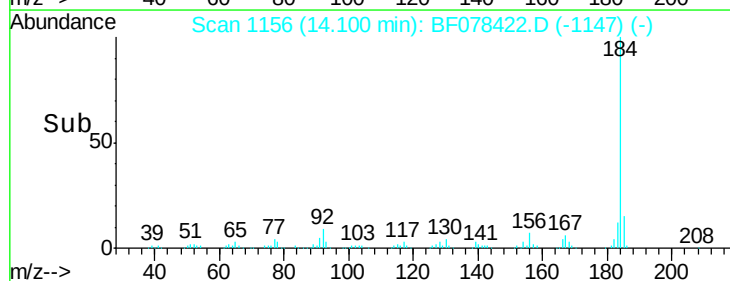
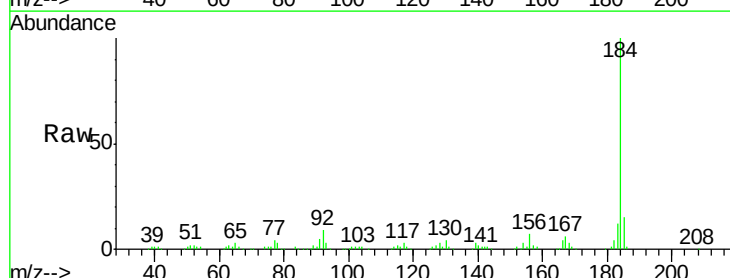
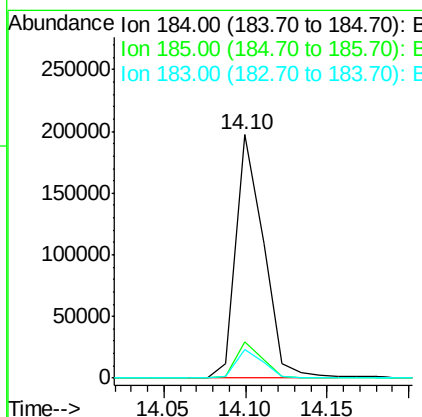
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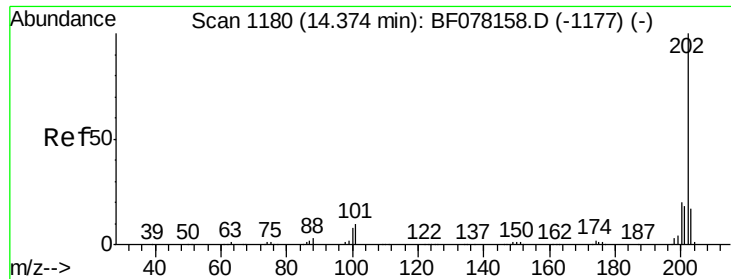
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#76
Benzidine
Concen: 35.77 ng
RT: 14.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	232473		
185	15.1	12.2	18.2	
183	11.6	9.5	14.3	





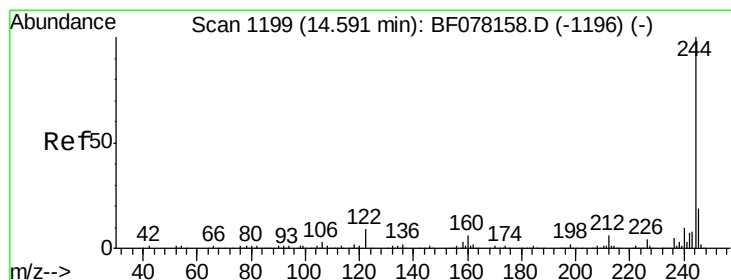
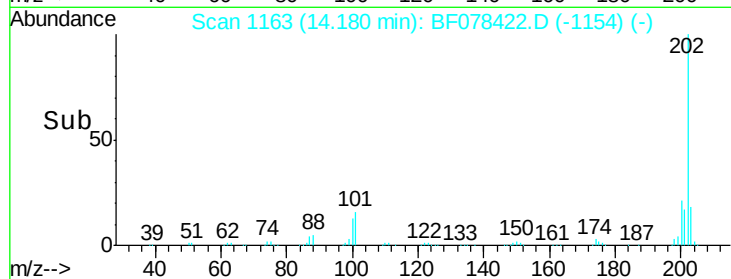
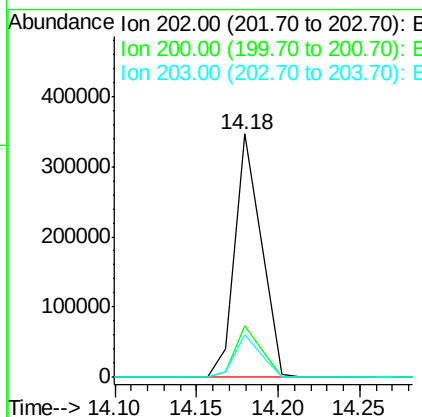
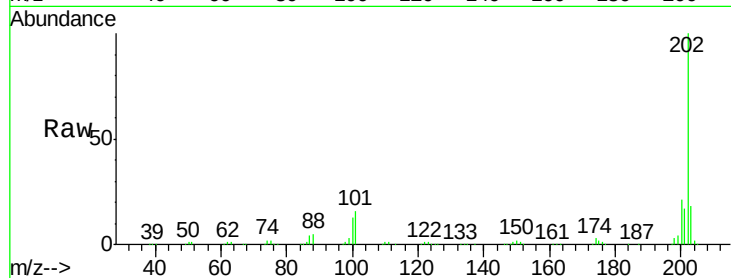
#77
 Pyrene
 Concen: 36.47 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	16.3	24.5
203	17.7	13.8	20.6

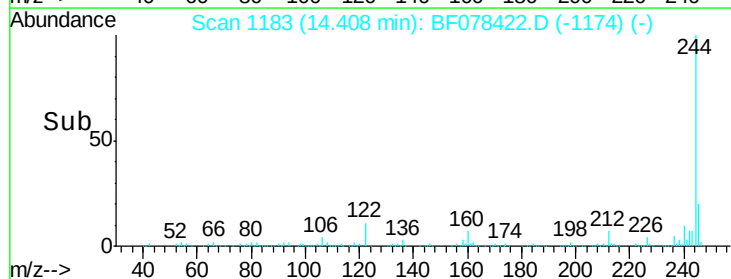
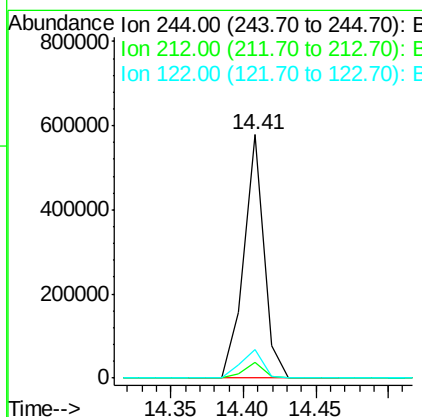
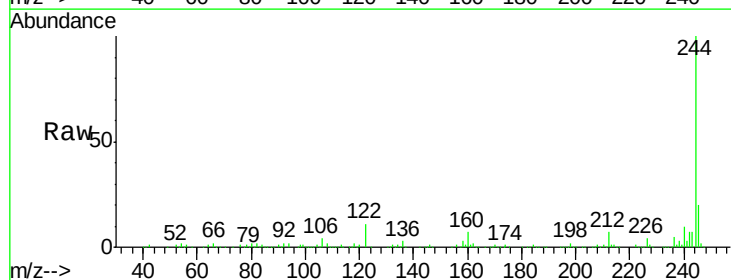
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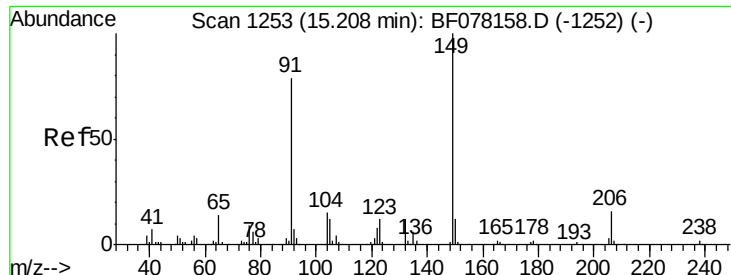
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#78
 Terphenyl-d14
 Concen: 75.35 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.0	7.4
122	11.5	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 45.97 ng

RT: 15.04 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BF078422.D

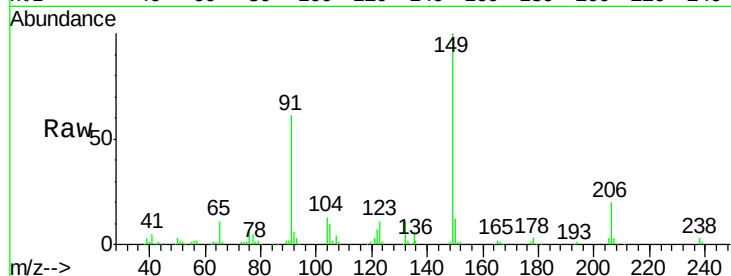
Acq: 11 Apr 2015 4:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 149 Resp: 185613

Ion Ratio Lower Upper

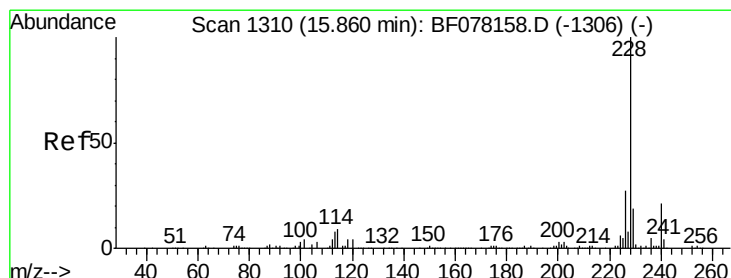
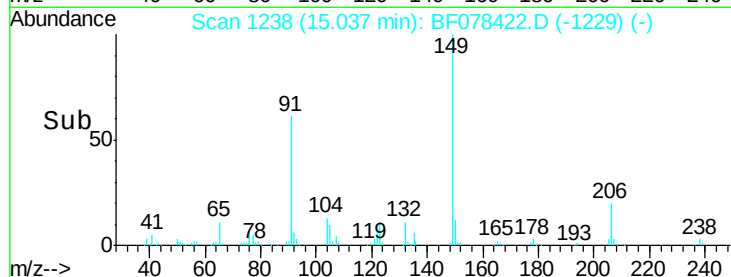
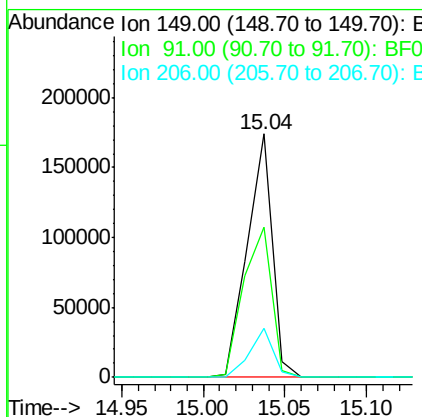
149 100

91 61.4 64.2 96.2#

206 20.0 12.6 18.8#

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#80

Benzo(a)anthracene

Concen: 39.08 ng

RT: 15.67 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF078422.D

Acq: 11 Apr 2015 4:07

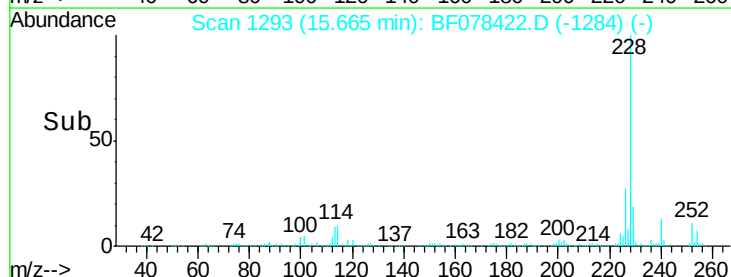
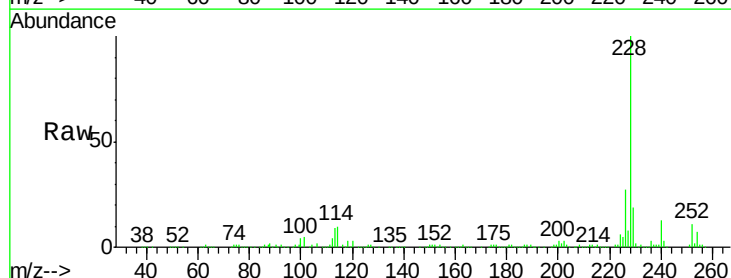
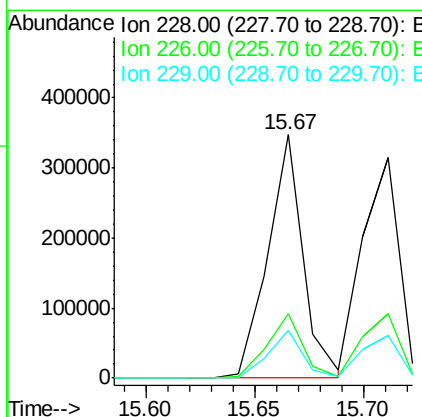
Tgt Ion: 228 Resp: 392425

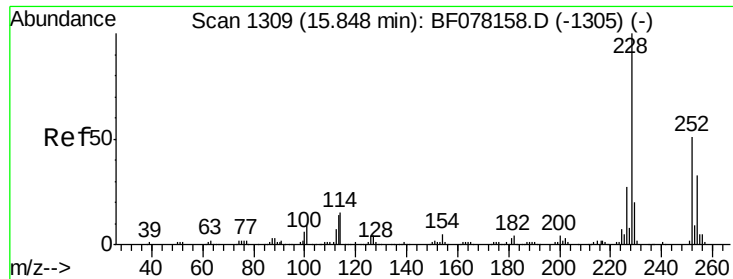
Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

229 19.5 15.4 23.2





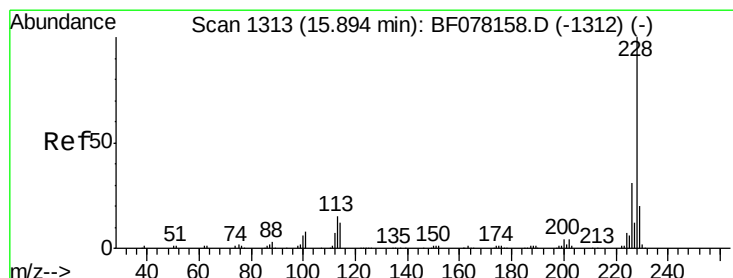
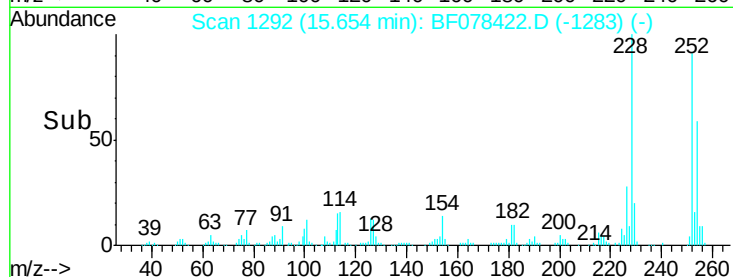
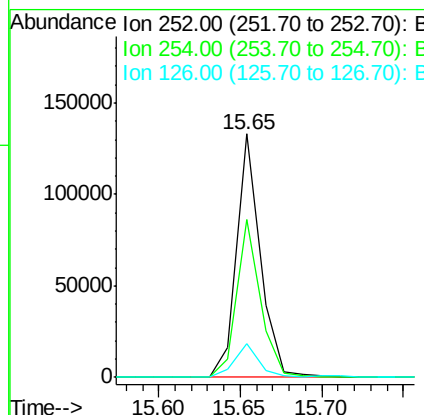
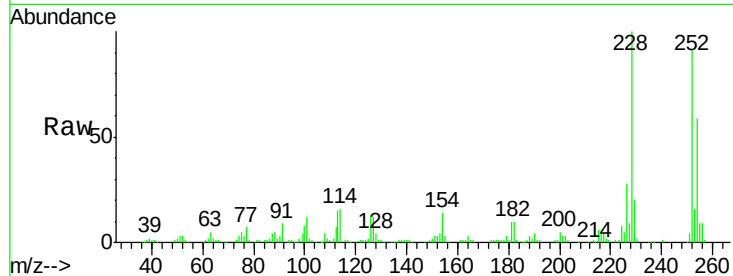
#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 15.65 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	133066		
254	65.0	51.2	76.8	
126	14.0	6.3	9.5	

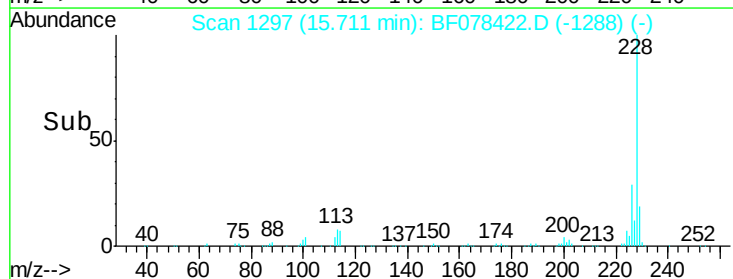
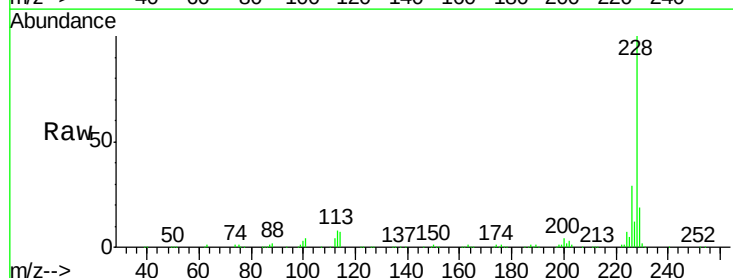
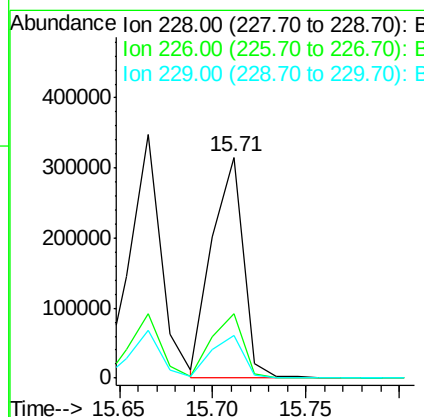
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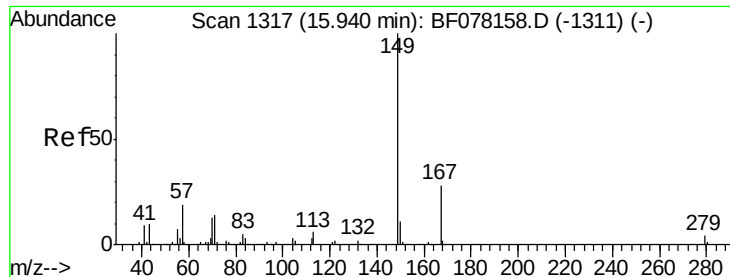
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#82
 Chrysene
 Concen: 39.09 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368798		
226	29.2	24.2	36.4	
229	19.2	15.8	23.8	





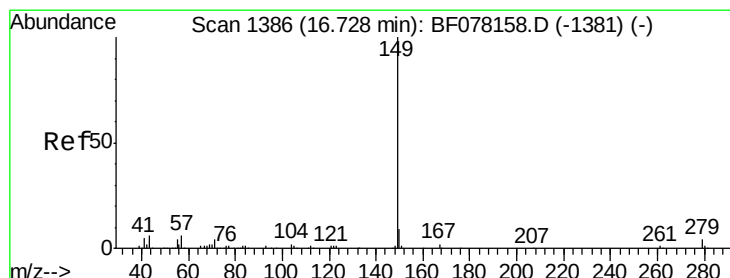
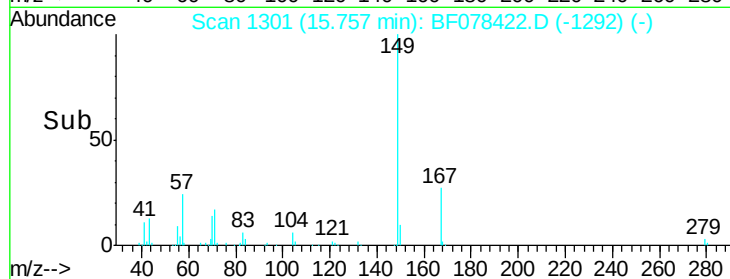
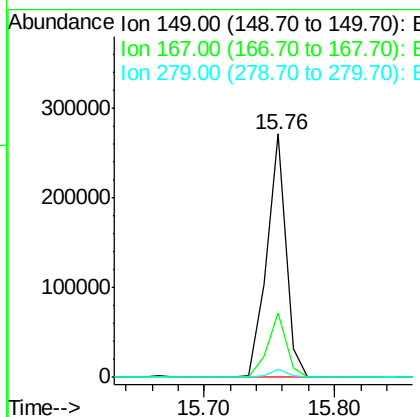
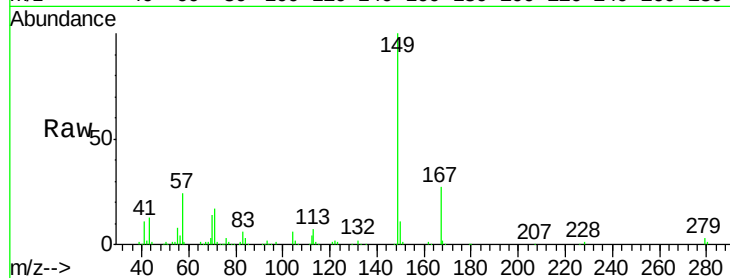
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.54 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	282089		
167	26.5	22.2	33.2	
279	3.2	3.2	4.8#	

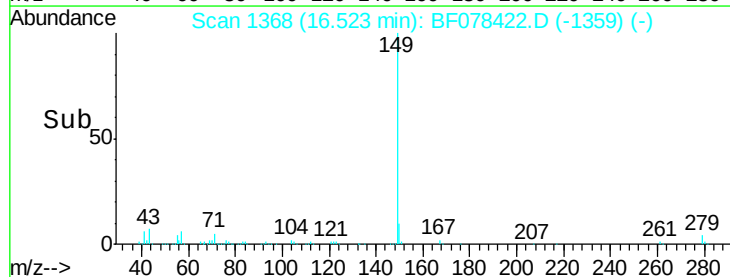
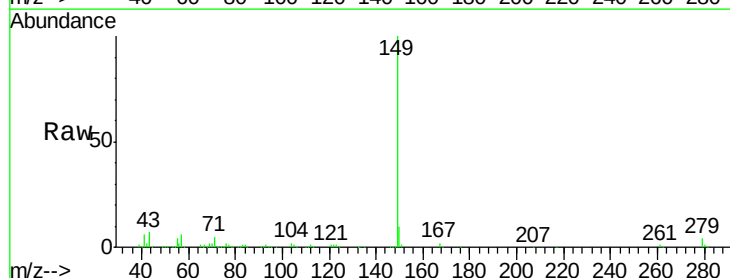
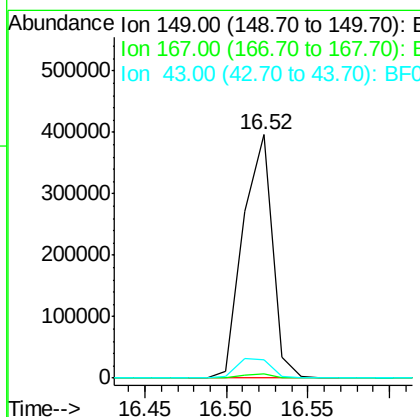
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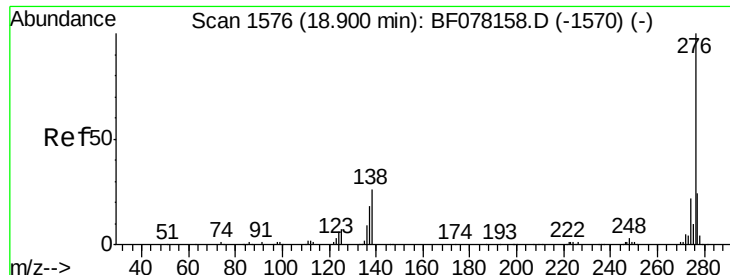
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#84
 Di-n-octyl phthalate
 Concen: 47.35 ng
 RT: 16.52 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	492412		
167	1.5	0.0	0.0#	
43	9.5	0.0	0.0#	





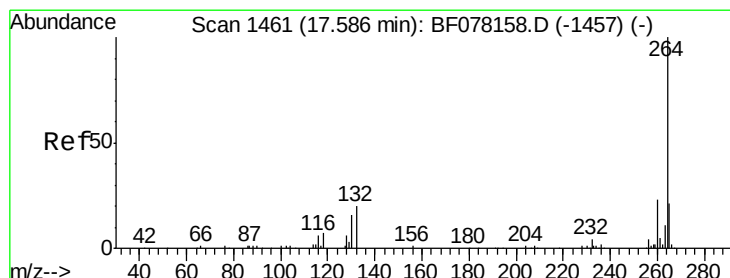
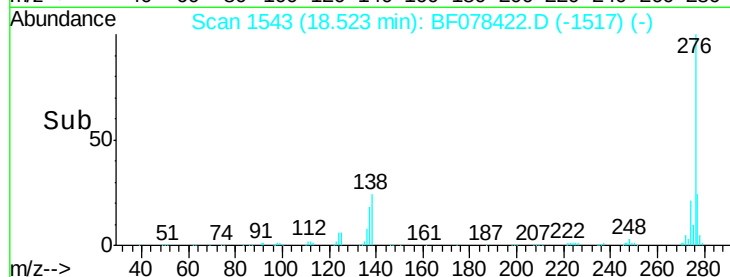
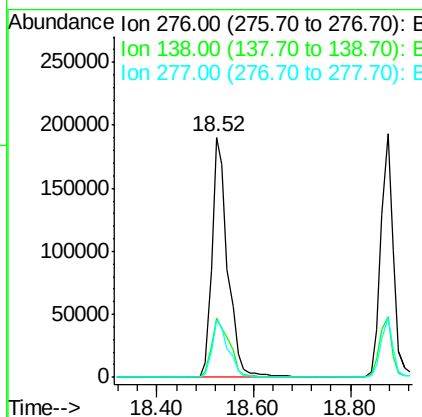
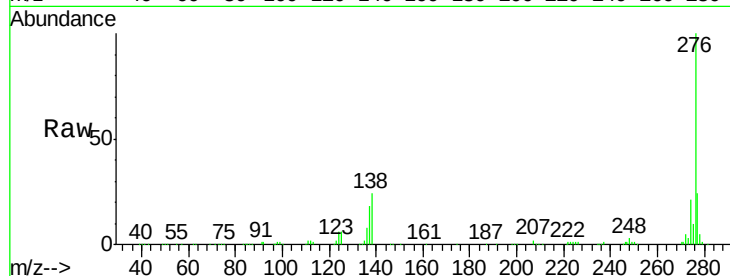
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 18.52 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	16.9	25.3#
277	24.6	15.8	23.6#

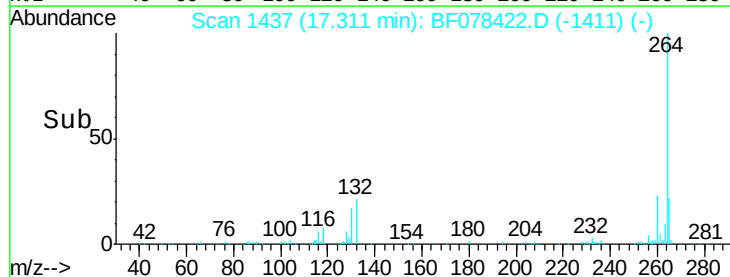
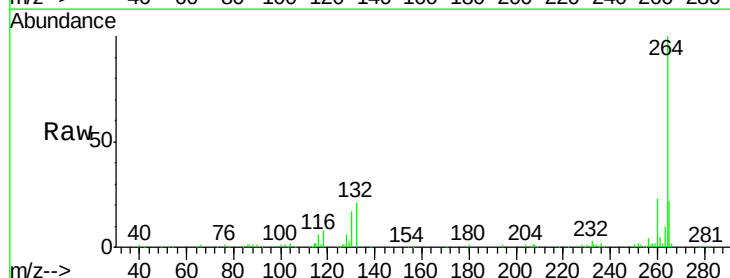
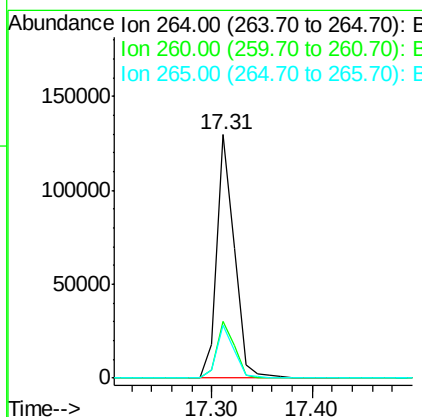
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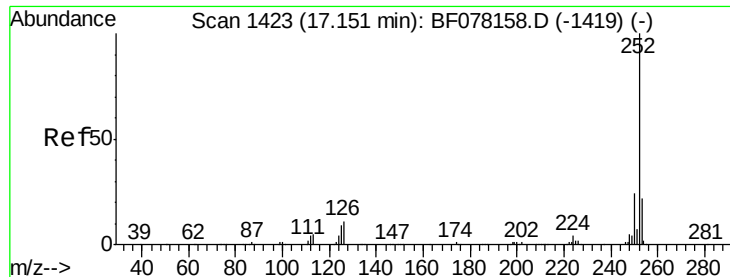
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.31 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.6	17.0	25.6





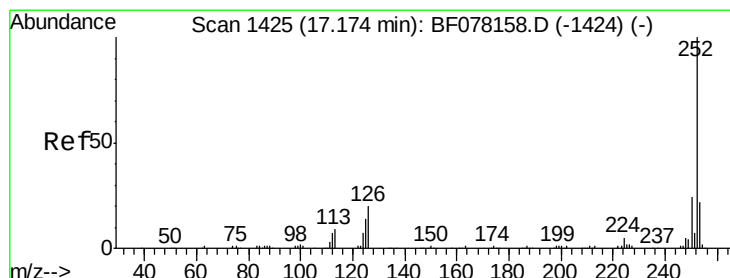
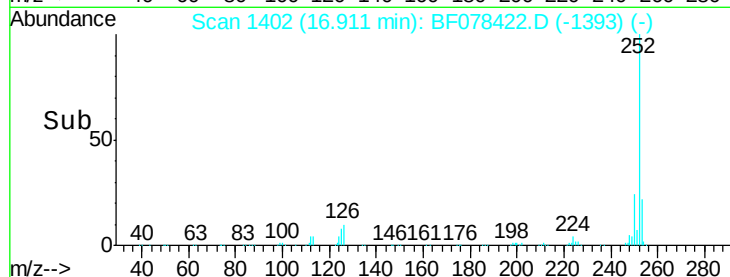
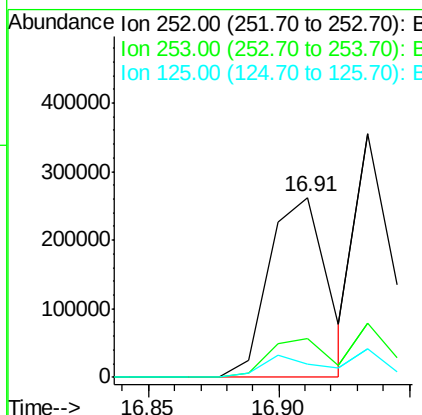
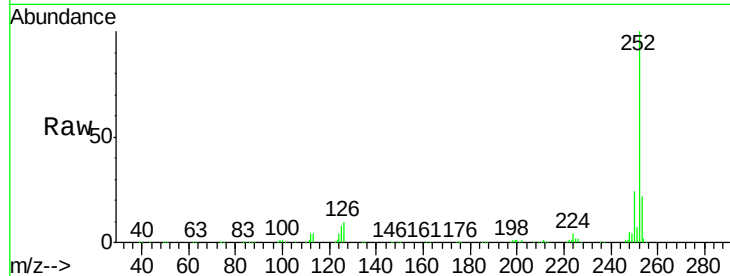
#87
Benzo(b)fluoranthene
Concen: 41.56 ng
RT: 16.91 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.5	7.0	10.4

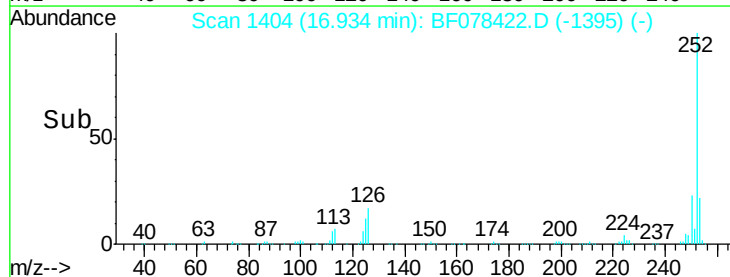
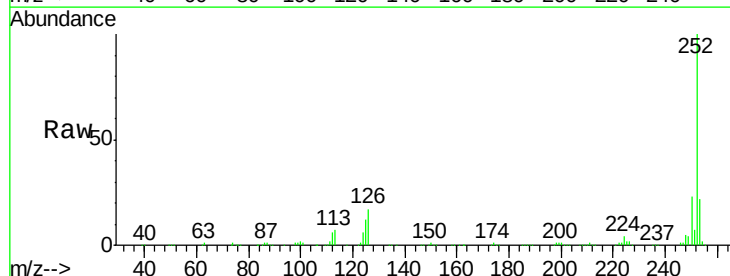
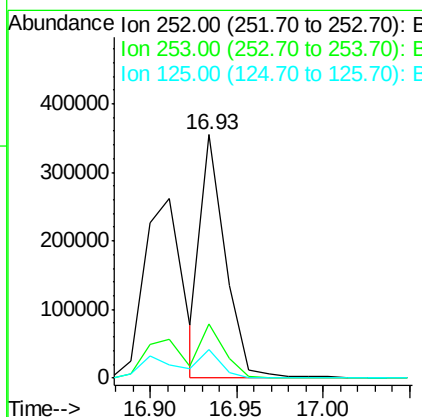
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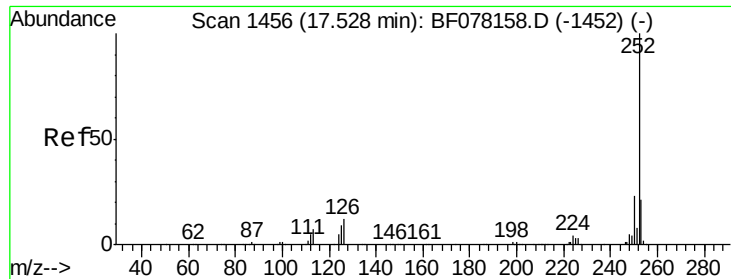
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#88
Benzo(k)fluoranthene
Concen: 40.96 ng m
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.7	11.6	17.4





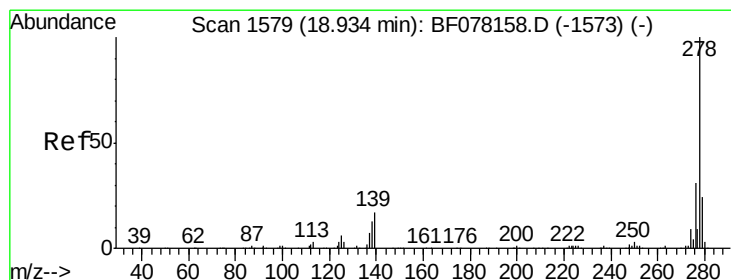
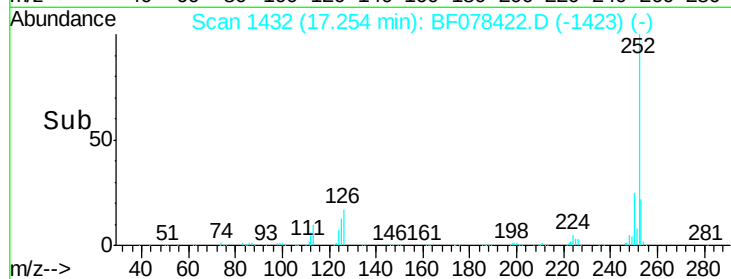
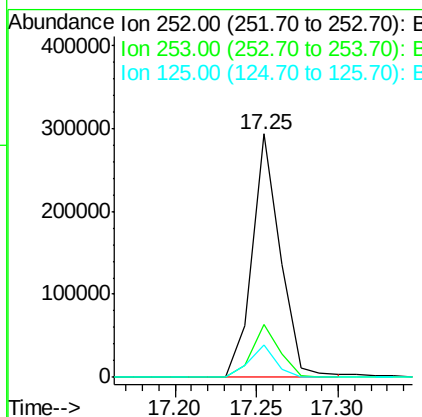
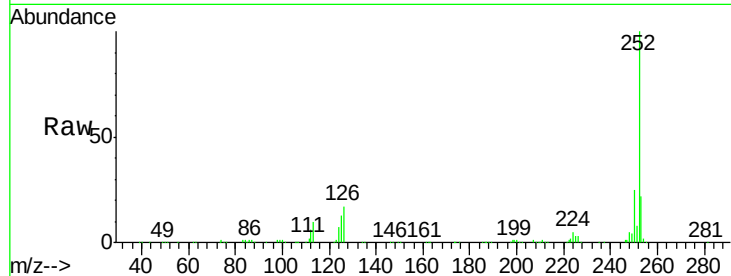
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 17.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	16.8	25.2
125	13.1	7.4	11.0

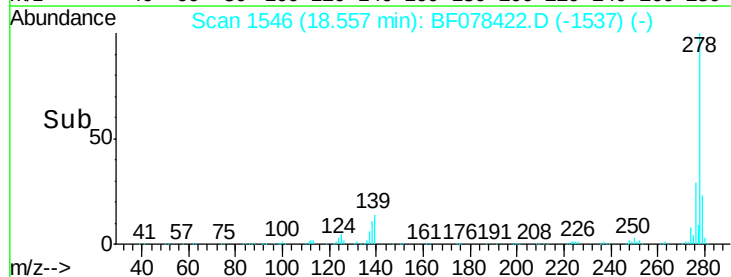
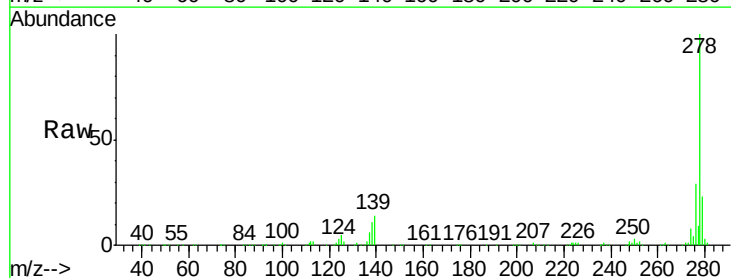
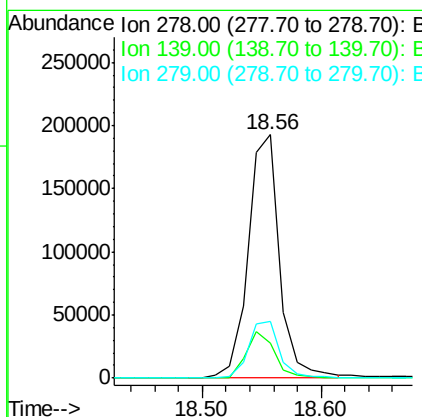
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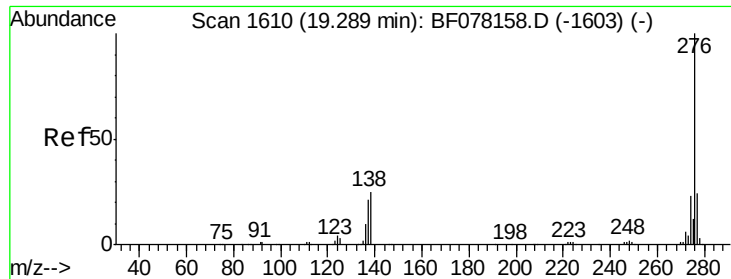
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#90
Dibenzo(a,h)anthracene
Concen: 41.91 ng
RT: 18.56 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF078422.D
Acq: 11 Apr 2015 4:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.4	13.6	20.4
279	23.3	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.35 ng
 RT: 18.88 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF078422.D
 Acq: 11 Apr 2015 4:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.1	19.0	28.4		
138	24.7	19.9	29.9		

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