

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078977.D
 Acq On : 7 May 2015 00:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: May 07 02:41:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	84433	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	365323	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	183452	20.00	ng	0.01
63) Phenanthrene-d10	12.95	188	355090	20.00	ng	0.00
75) Chrysene-d12	16.25	240	386911	20.00	ng	-0.06
86) Perylene-d12	17.97	264	426239	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	383673	78.22	ng	0.01
7) Phenol-d6	6.90	99	520612	80.30	ng	0.01
23) Nitrobenzene-d5	8.04	82	514453	80.93	ng	0.01
41) 2,4,6-Tribromophenol	12.09	330	159675	80.46	ng	0.01
44) 2-Fluorobiphenyl	10.27	172	944903	71.76	ng	0.00
78) Terphenyl-d14	14.95	244	1144239m	70.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	82917	38.88	ng	# 29
3) Pyridine	3.05	79	254205	40.73	ng	93
4) n-Nitrosodimethylamine	2.98	42	105599	39.49	ng	82
6) Aniline	6.94	93	366104	40.00	ng	97
8) 2-Chlorophenol	7.08	128	220188	39.58	ng	90
9) Benzaldehyde	6.80	77	165821	37.96	ng	95
10) Phenol	6.91	94	284580	37.84	ng	94
11) bis(2-Chloroethyl)ether	7.04	93	218632	39.65	ng	93
12) 1,3-Dichlorobenzene	7.28	146	245709	39.29	ng	# 91
13) 1,4-Dichlorobenzene	7.37	146	246801	38.35	ng	98
14) 1,2-Dichlorobenzene	7.55	146	232974	38.89	ng	98
15) Benzyl Alcohol	7.53	79	196716	40.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.70	45	316559	37.53	ng	99
17) 2-Methylphenol	7.67	107	177661	39.68	ng	98
18) Hexachloroethane	7.98	117	77125	34.80	ng	96
19) n-Nitroso-di-n-propylamine	7.86	70	169820	38.78	ng	# 88
20) 3+4-Methylphenols	7.86	107	242557	40.66	ng	# 71
22) Acetophenone	7.86	105	304740	36.92	ng	# 96
24) Nitrobenzene	8.07	77	249098	39.54	ng	# 86
25) Isophorone	8.36	82	461562	39.17	ng	# 93
26) 2-Nitrophenol	8.46	139	109815	42.11	ng	# 88
27) 2,4-Dimethylphenol	8.51	122	205826	39.44	ng	98
28) bis(2-Chloroethoxy)methane	8.64	93	276808	38.10	ng	99
29) 2,4-Dichlorophenol	8.75	162	192125	41.40	ng	98
30) 1,2,4-Trichlorobenzene	8.86	180	191398	37.55	ng	93
31) Naphthalene	8.95	128	659480	37.89	ng	100
32) Benzoic acid	8.63	122	137884	42.95	ng	95
33) 4-Chloroaniline	9.03	127	298445	40.52	ng	# 93
34) Hexachlorobutadiene	9.11	225	108408	36.93	ng	98
35) Caprolactam	9.46	113	64117	42.73	ng	# 81
36) 4-Chloro-3-methylphenol	9.62	107	193186	39.64	ng	96
37) 2-Methylnaphthalene	9.82	142	472408	39.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191288	37.02	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	26429	10.17	ng	98

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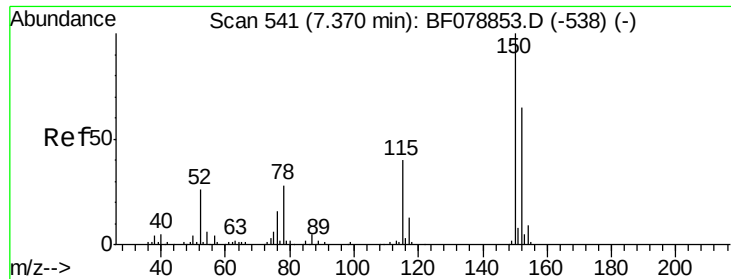
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	132607	37.33	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	144266	40.17	nq	97
45) 1,1'-Biphenyl	10.40	154	532969	36.54	nq	96
46) 2-Chloronaphthalene	10.42	162	424288	37.30	nq	93
47) 2-Nitroaniline	10.55	65	141694	42.99	nq	# 77
48) Acenaphthylene	10.93	152	708564	37.94	nq	99
49) Dimethylphthalate	10.78	163	477917	35.50	nq	98
50) 2,6-Dinitrotoluene	10.86	165	105749	39.80	nq	# 77
51) Acenaphthene	11.14	154	399536	35.87	nq	98
52) 3-Nitroaniline	11.06	138	136322	41.07	nq	# 86
53) 2,4-Dinitrophenol	11.19	184	10361	19.23	nq	99
54) Dibenzofuran	11.36	168	583323	36.26	nq	99
55) 4-Nitrophenol	11.26	139	100043	38.08	nq	# 73
56) 2,4-Dinitrotoluene	11.35	165	131414	37.41	nq	89
57) Fluorene	11.79	166	490040	37.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	111907	38.13	nq	# 100
59) Diethylphthalate	11.66	149	483944	36.28	nq	96
60) 4-Chlorophenyl-phenylether	11.79	204	213678	36.47	nq	95
61) 4-Nitroaniline	11.82	138	157516	47.44	nq	90
62) Azobenzene	11.99	77	481040	36.60	nq	96
64) 4,6-Dinitro-2-methylphenol	11.85	198	22509	20.14	nq	95
65) n-Nitrosodiphenylamine	11.94	169	440044	37.21	nq	100
66) 4-Bromophenyl-phenylether	12.40	248	134541	36.35	nq	# 89
67) Hexachlorobenzene	12.47	284	158001	37.35	nq	# 82
68) Atrazine	12.62	200	130542	37.96	nq	96
69) Pentachlorophenol	12.71	266	83593	37.73	nq	96
70) Phenanthrene	12.98	178	747420	37.62	nq	100
71) Anthracene	13.05	178	765493	39.28	nq	99
72) Carbazole	13.25	167	739073	39.79	nq	99
73) Di-n-butylphthalate	13.70	149	838090	37.62	nq	# 97
74) Fluoranthene	14.47	202	828076	40.00	nq	91
76) Benzidine	14.64	184	536084m	51.41	nq	
77) Pyrene	14.74	202	837207m	37.55	nq	
79) Butylbenzylphthalate	15.57	149	405299	41.59	nq	89
80) Benzo(a)anthracene	16.24	228	849366	40.09	nq	100
81) 3,3'-Dichlorobenzidine	16.21	252	321885	42.65	nq	# 96
82) Chrysene	16.29	228	764112	37.50	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	549529	37.23	nq	97
84) Di-n-octyl phthalate	17.06	149	999039m	38.43	nq	
85) Indeno(1,2,3-cd)pyrene	19.47	276	1027159	39.56	nq	# 100
87) Benzo(b)fluoranthene	17.52	252	1002952m	42.99	nq	
88) Benzo(k)fluoranthene	17.55	252	695627m	30.80	nq	
89) Benzo(a)pyrene	17.91	252	824080	38.36	nq	99
90) Dibenzo(a,h)anthracene	19.50	278	838320	36.72	nq	# 96
91) Benzo(g,h,i)perylene	19.92	276	802093	35.05	nq	97

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



#1

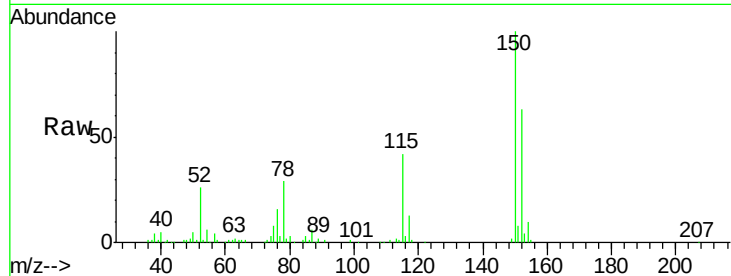
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

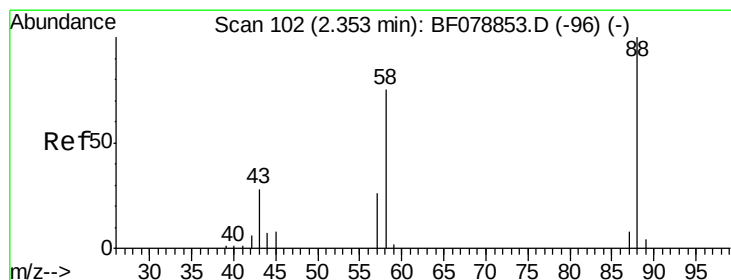
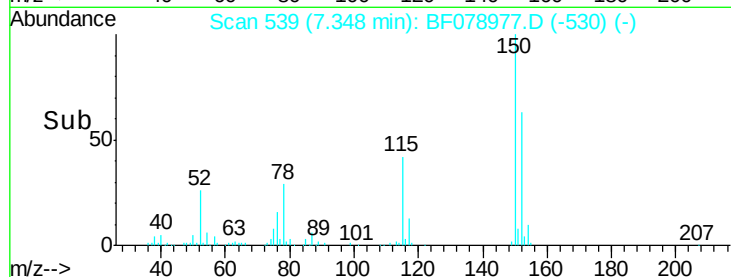
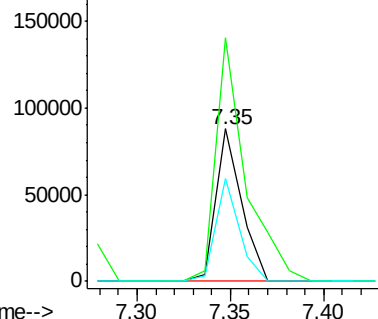
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.0	183.0
115	67.0	46.3	69.5

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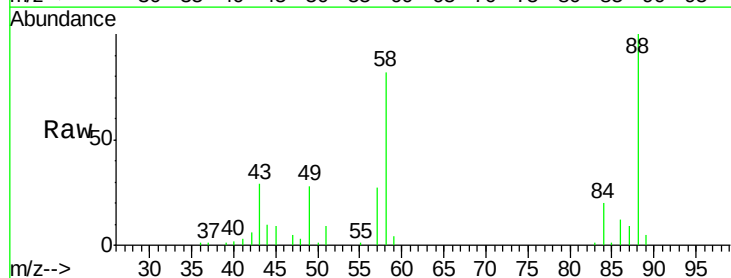
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



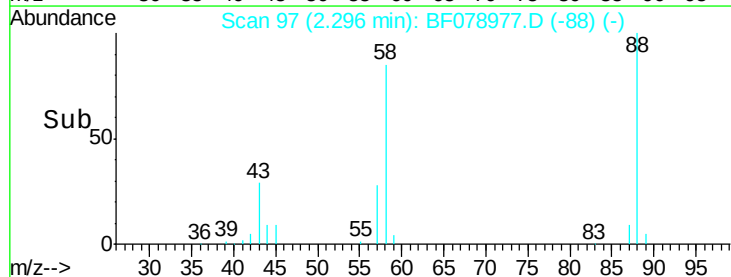
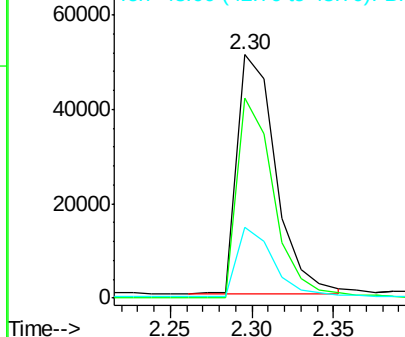
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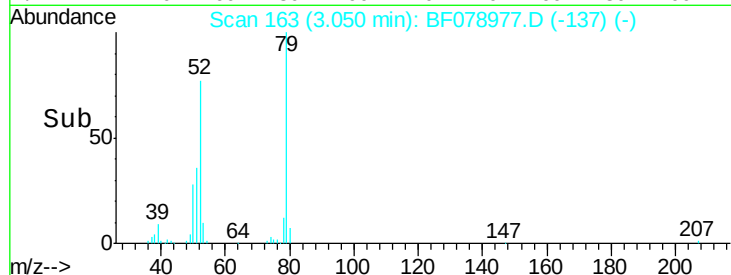
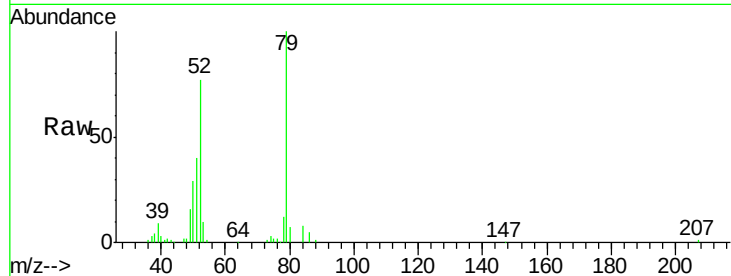
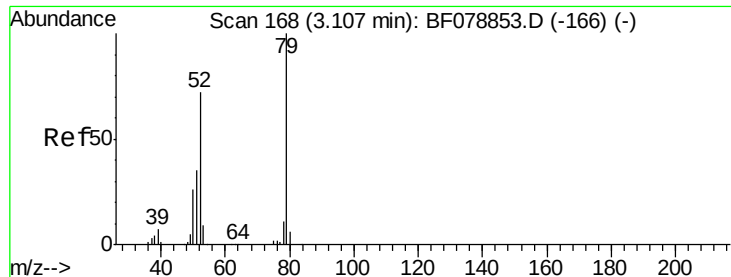
1,4-Dioxane
Concen: 38.88 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	0.0	0.0#
43	27.3	3.3	4.9#



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





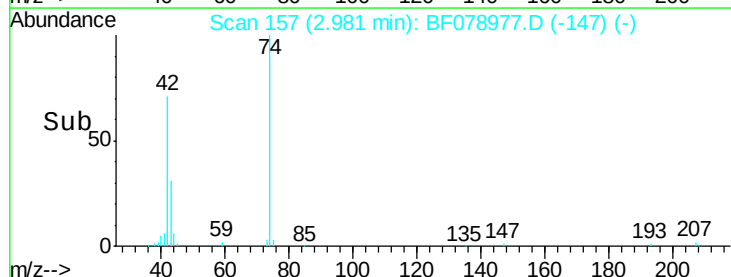
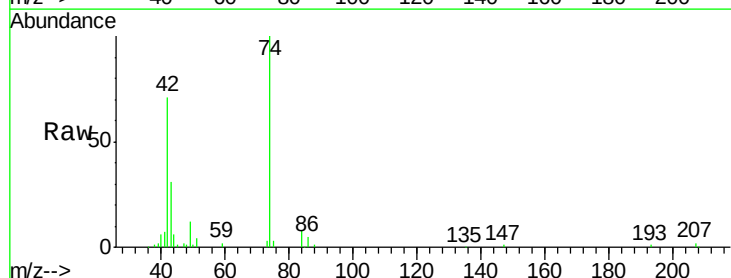
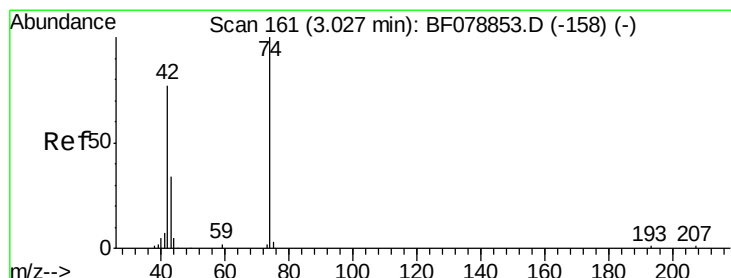
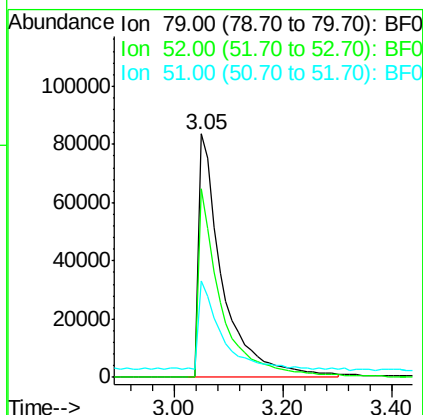
#3
 Pvridine
 Concen: 40.73 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.2	57.2	85.8
51	39.6	28.9	43.3

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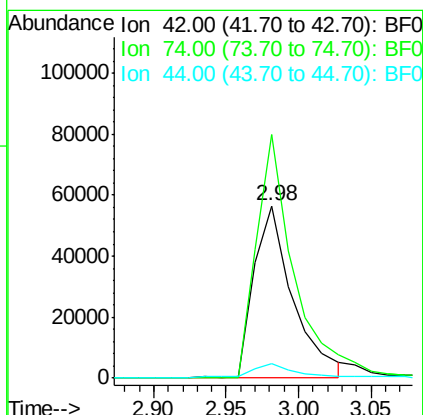
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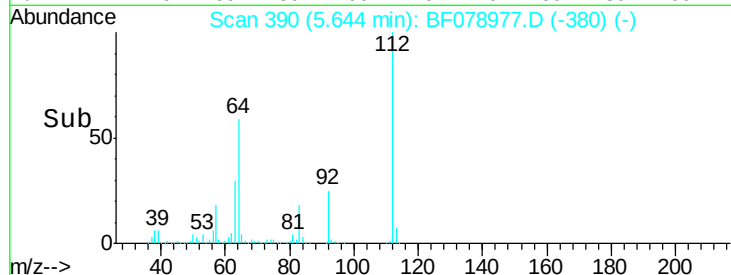
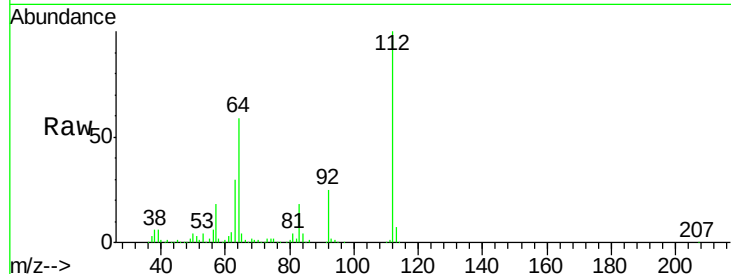
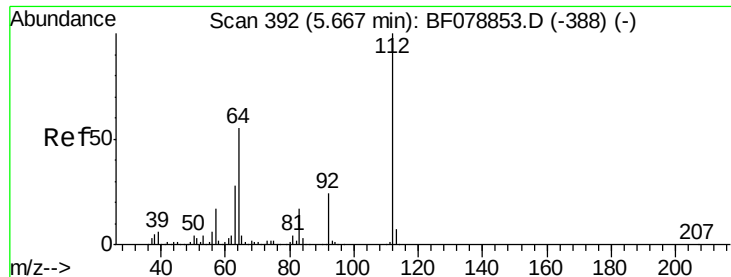
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#4
 n-Nitrosodimethylamine
 Concen: 39.49 ng
 RT: 2.98 min Scan# 157
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.6	96.5	144.7
44	8.5	6.1	9.1





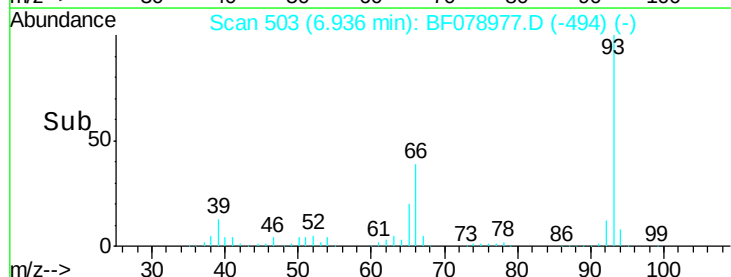
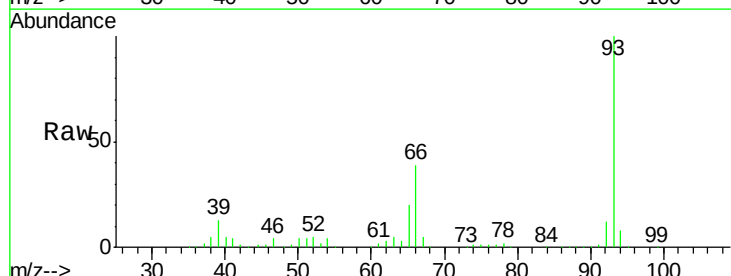
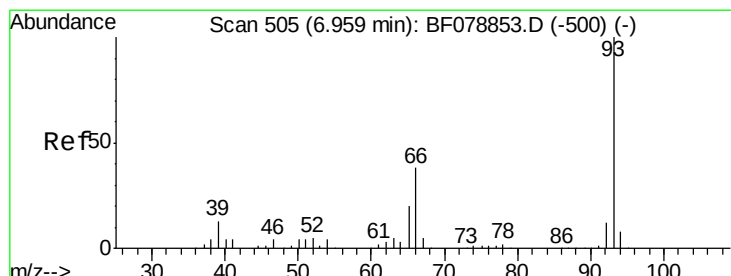
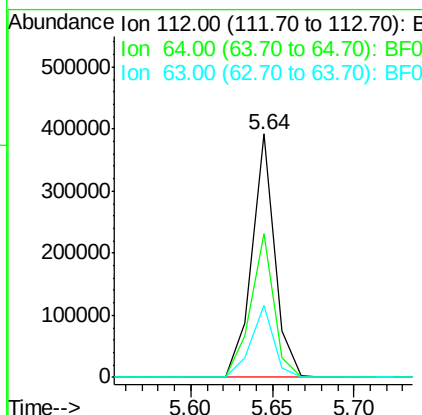
#5
2-Fluorophenol
Concen: 78.22 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tot Ion	Ratio	Resp	Lower	Upper
112	100	383673		
64	59.3	53.5	80.3	
63	29.9	27.5	41.3	

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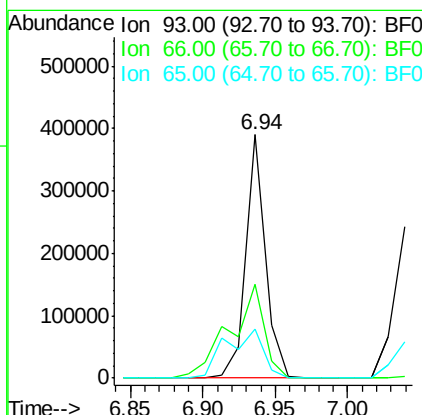
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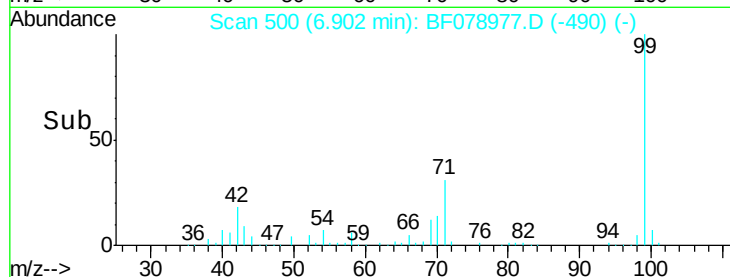
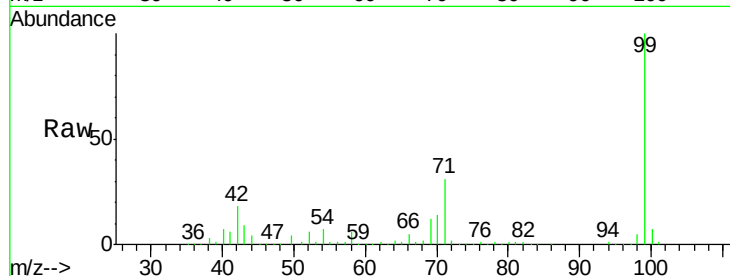
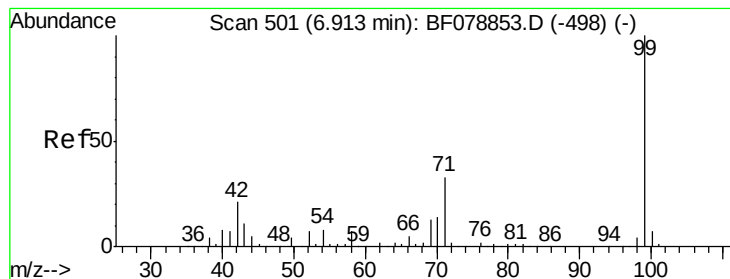
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#6
Aniline
Concen: 40.00 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366104		
66	38.7	29.7	44.5	
65	20.2	14.6	22.0	





#7

Phenol-d6

Concen: 80.30 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tot Ion:	99	Resp:	520612
Ion Ratio	Lower	Upper	
99	100		
42	17.9	12.8	19.2
71	30.6	23.4	35.2

Instrument :

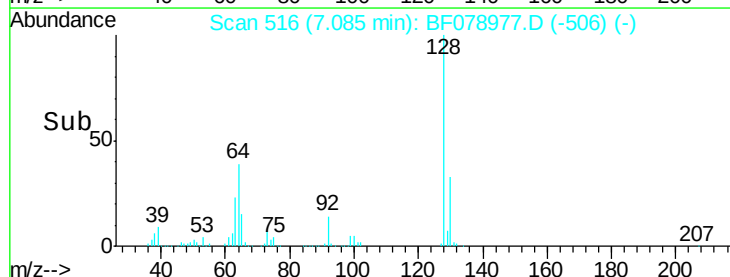
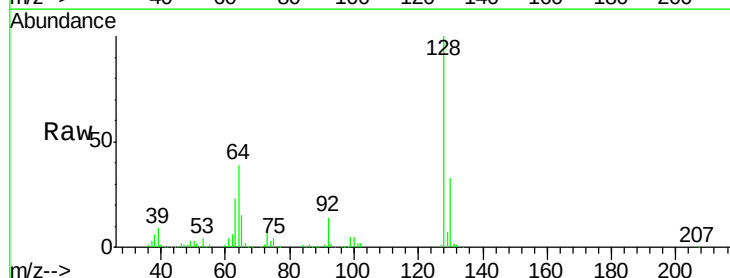
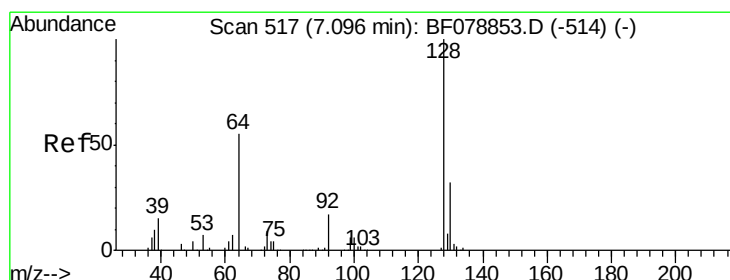
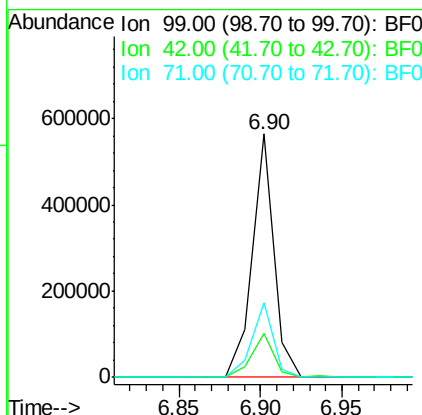
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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.58 ng

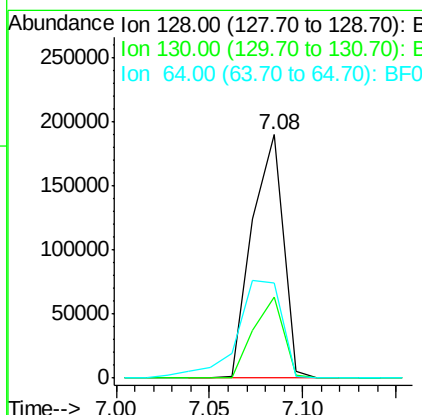
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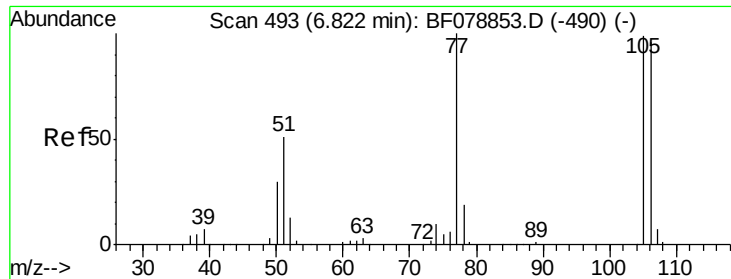
Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	128	Resp:	220188
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.1	52.1
64	39.3	29.6	69.6





#9

Benzaldehyde

Concen: 37.96 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

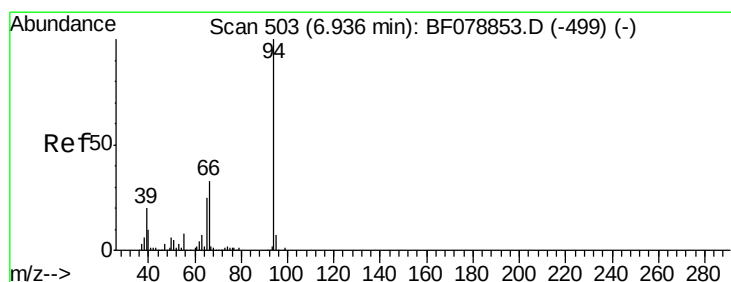
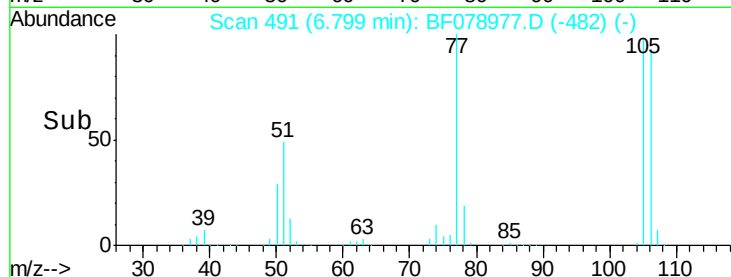
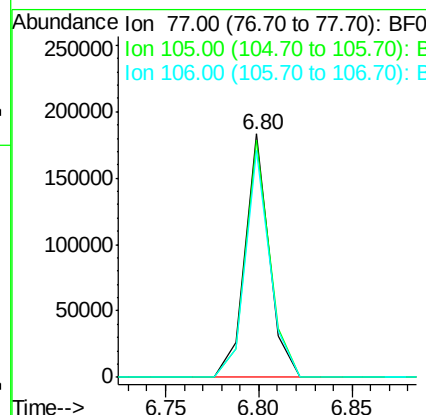
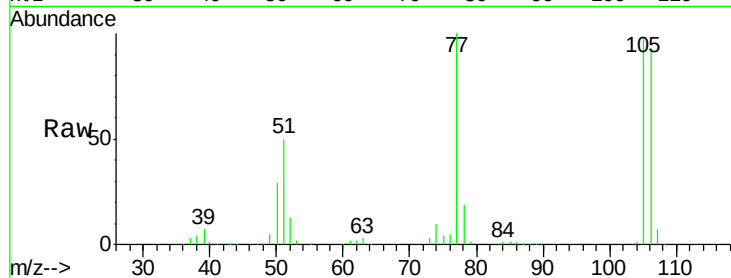
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	165821
Ion Ratio	Lower	Upper	
77	100		
105	97.7	81.7	121.7
106	93.3	79.0	119.0

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#10

Phenol

Concen: 37.84 ng

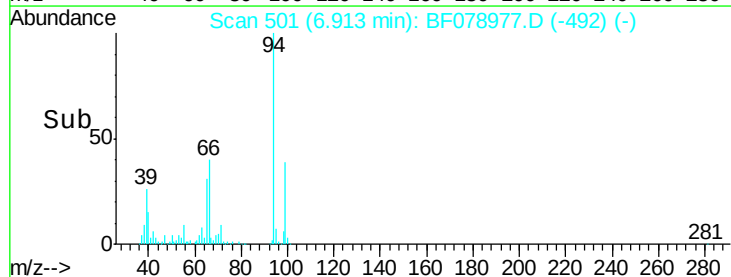
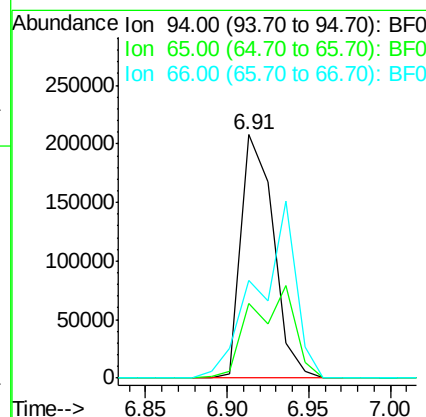
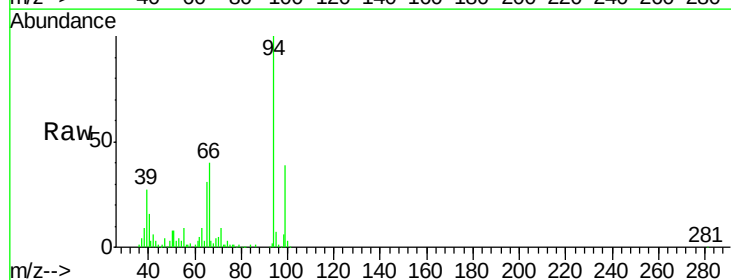
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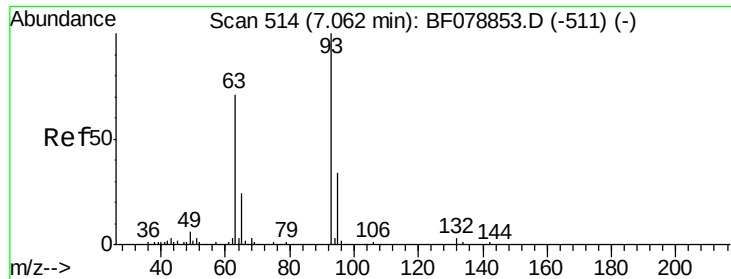
Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	94	Resp:	284580
Ion Ratio	Lower	Upper	
94	100		
65	30.6	8.5	48.5
66	40.2	16.0	56.0





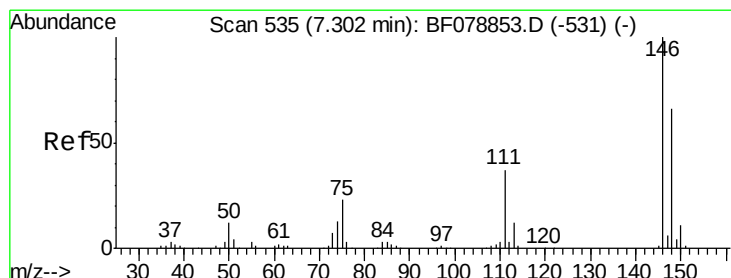
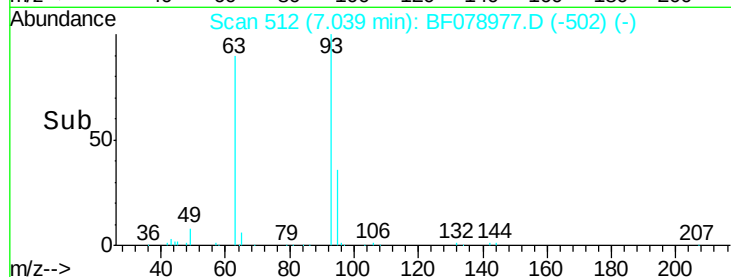
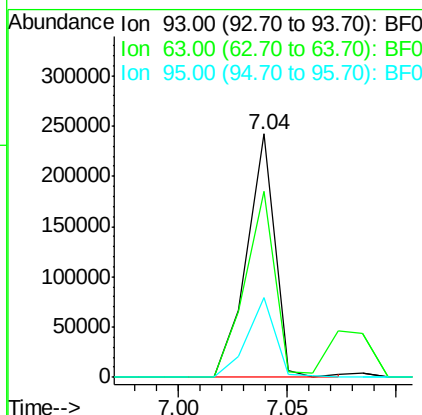
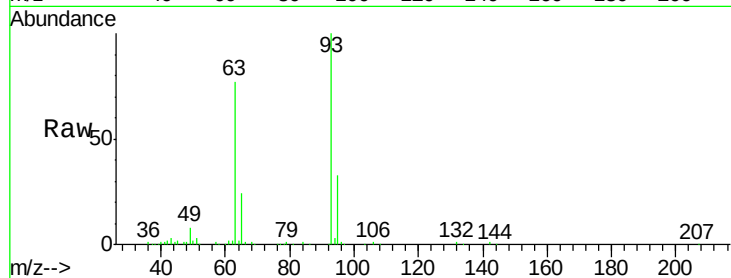
#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	218632		
63	76.6		64.8	104.8
95	32.8		12.4	52.4

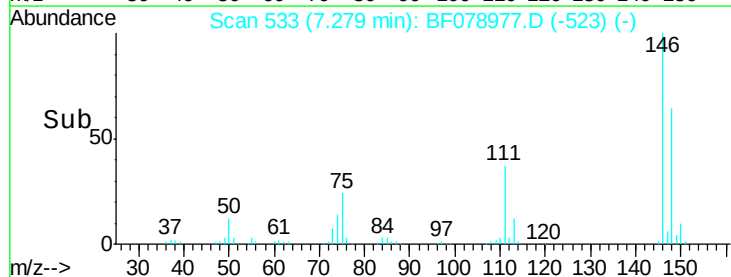
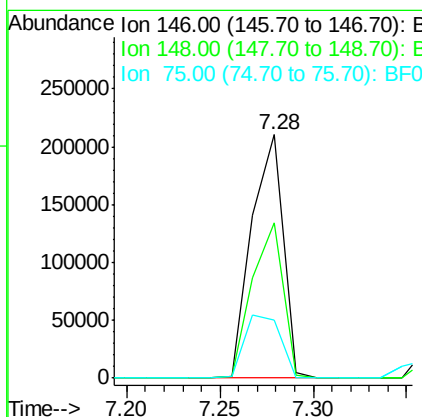
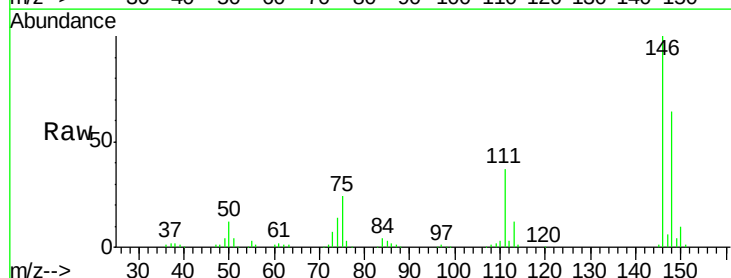
Manual Integrations
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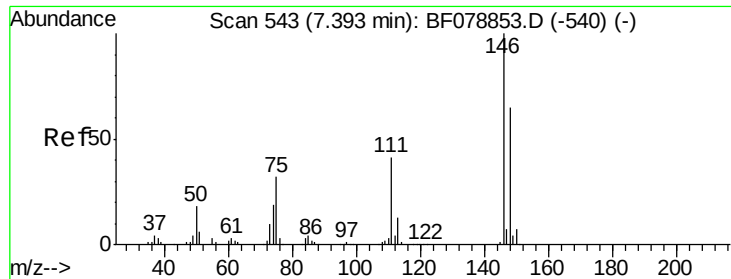
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#12
1,3-Dichlorobenzene
Concen: 39.29 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	245709		
148	64.0		50.2	75.2
75	23.6		29.2	43.8#





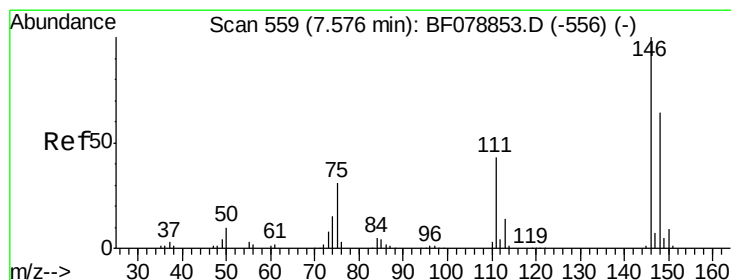
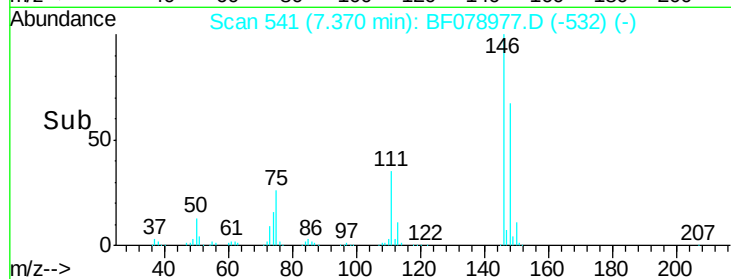
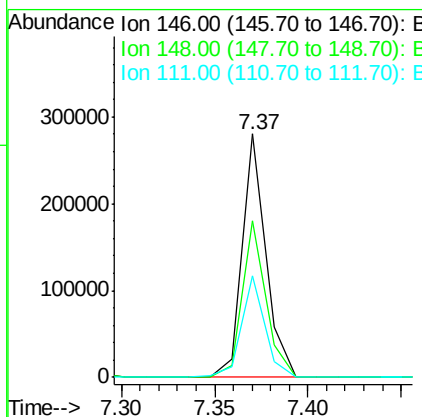
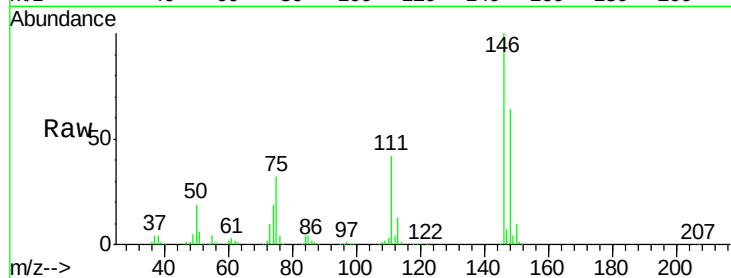
#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.8	79.2
111	41.5	31.7	47.5

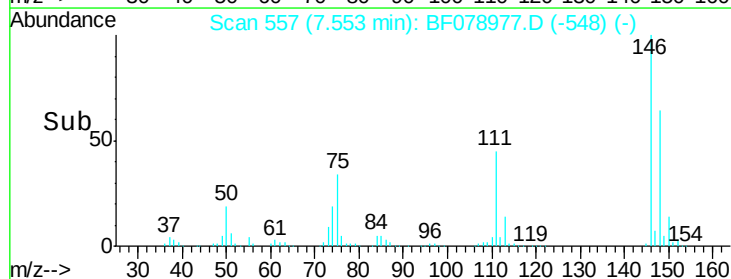
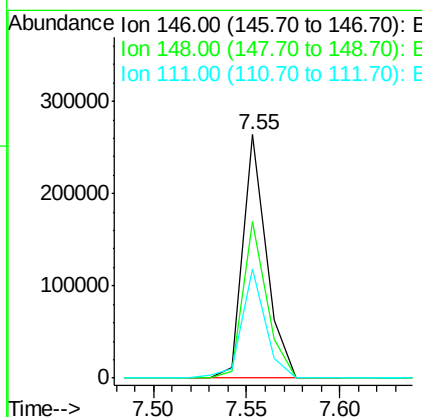
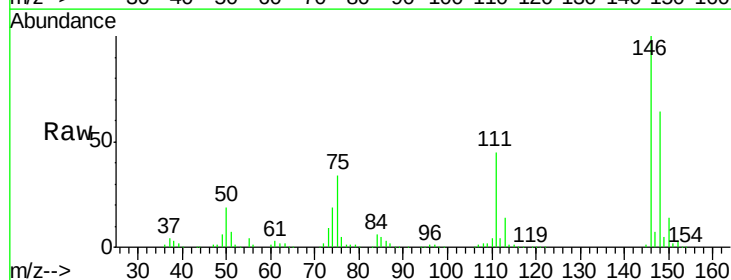
Manual Integrations
 APPROVED

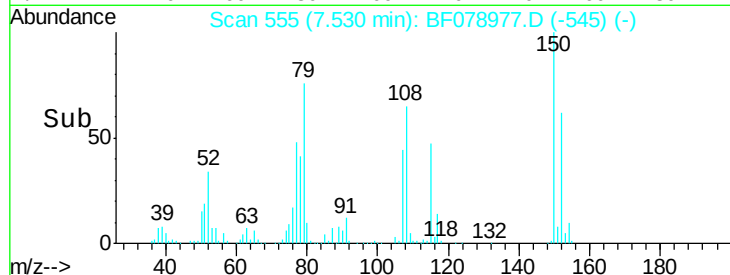
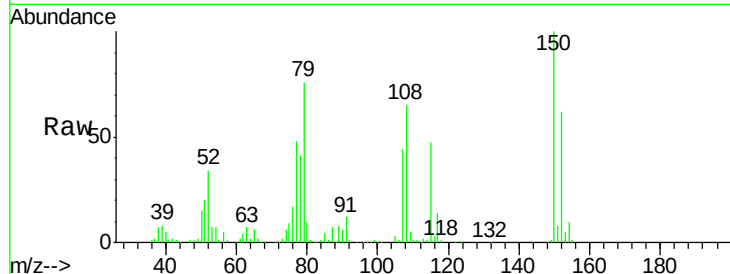
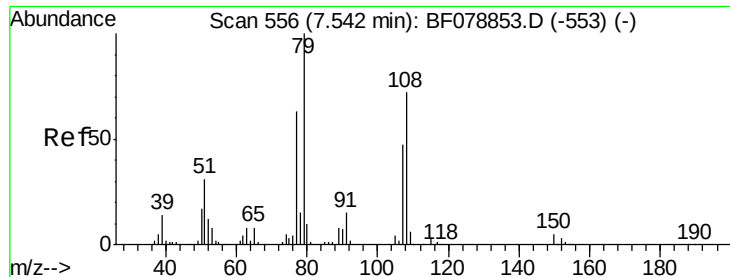
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#14
 1,2-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	44.9	33.3	49.9





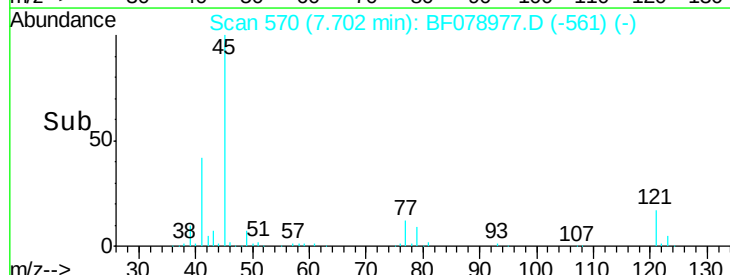
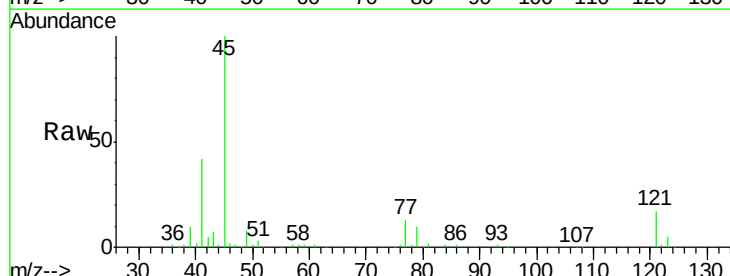
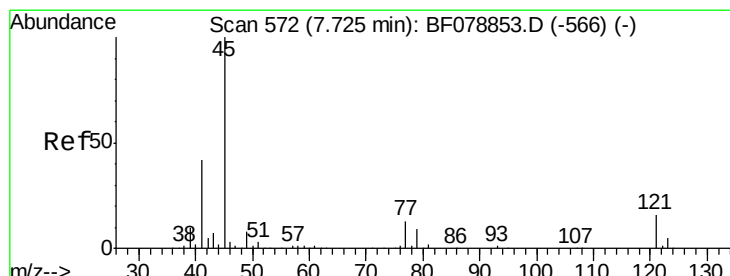
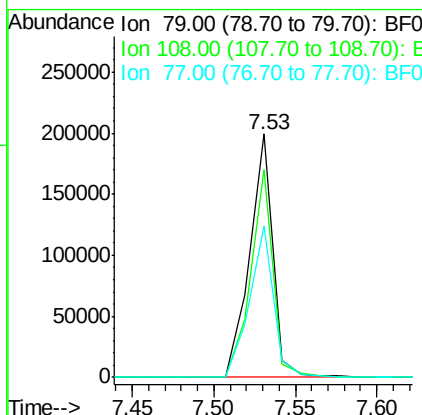
#15
Benzyl Alcohol
Concen: 40.87 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tot Ion	Ratio	Resp	Lower	Upper
79	100	196716		
108	85.3	62.5	93.7	
77	62.5	52.2	78.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

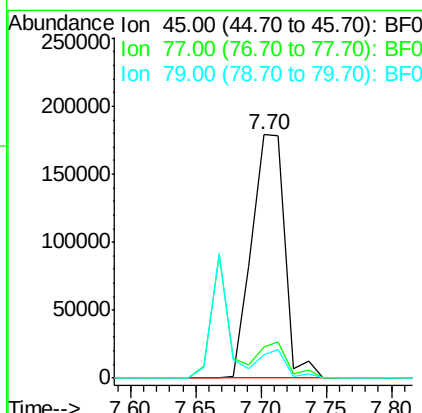
Manual Integrations
APPROVED

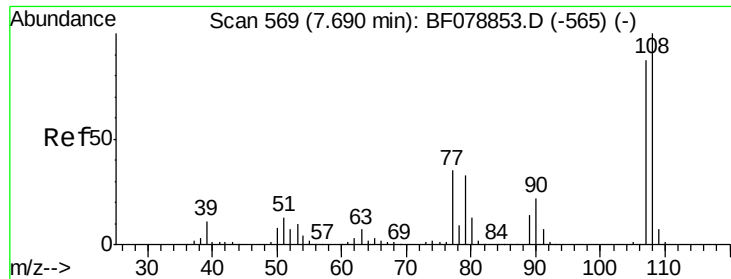
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.53 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	316559		
77	12.6	0.0	32.3	
79	9.5	0.0	30.1	





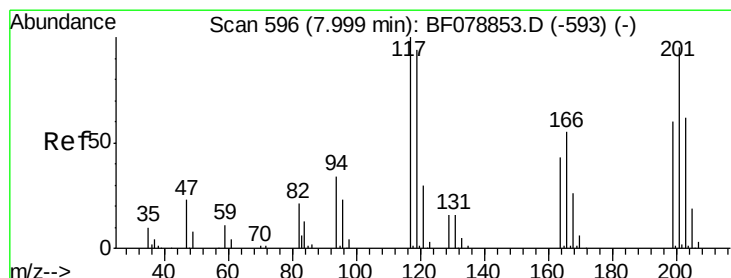
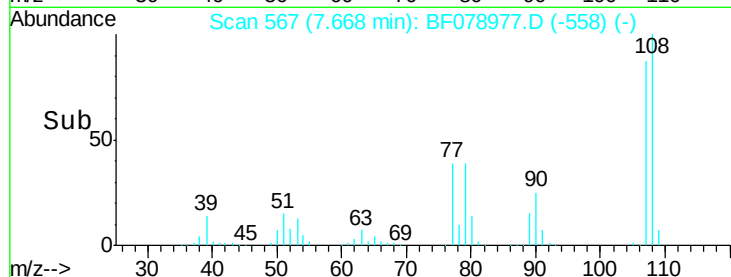
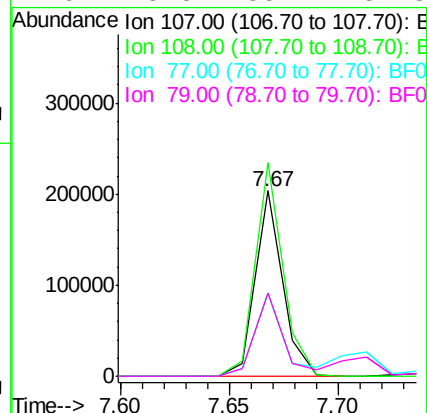
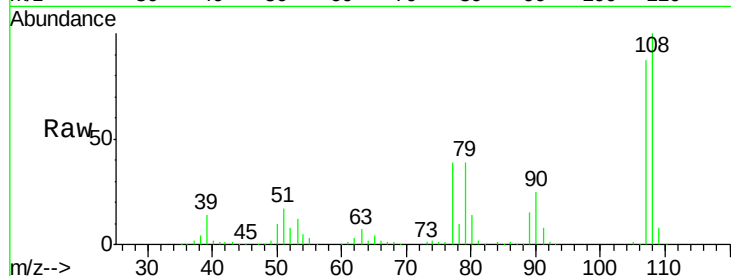
#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	94.9	142.3	
77	44.8	36.2	54.4	
79	45.3	35.2	52.8	

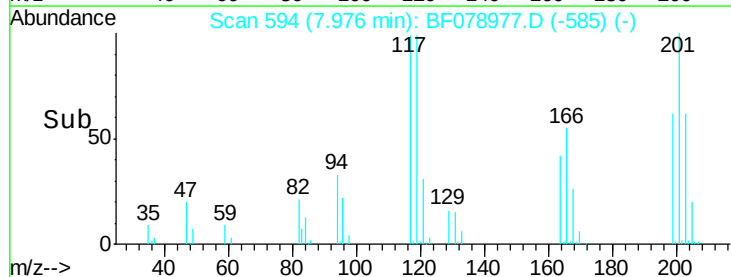
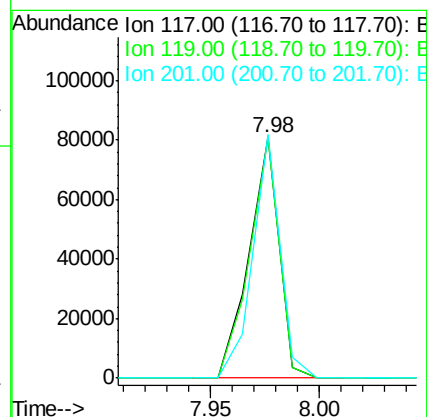
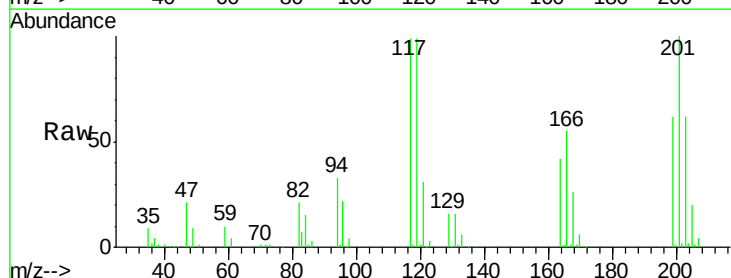
Manual Integrations
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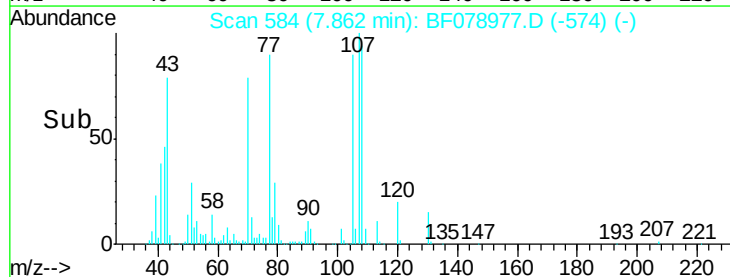
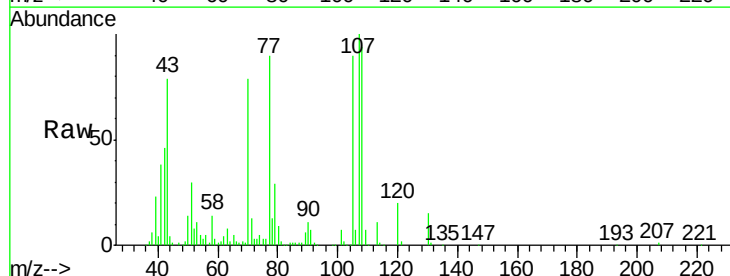
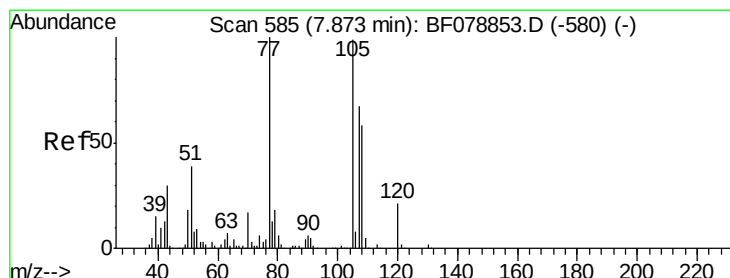
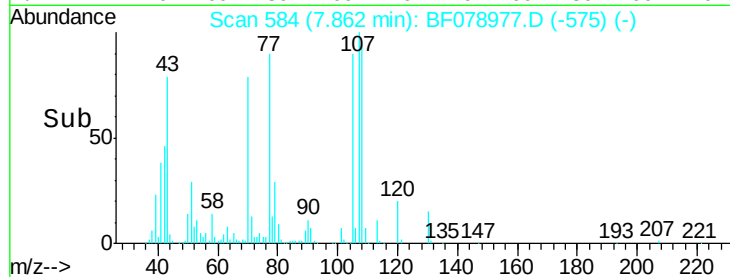
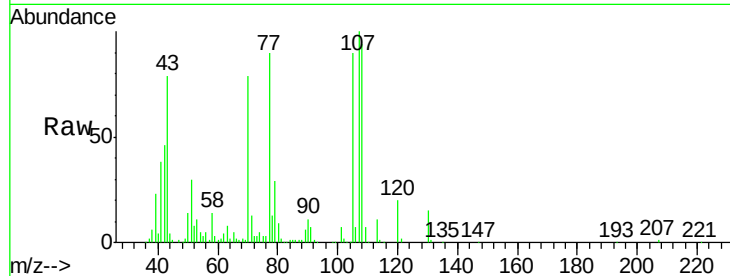
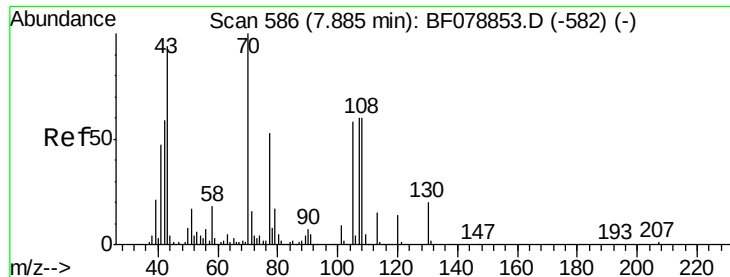
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#18
Hexachloroethane
Concen: 34.80 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	75.4	113.0	
201	101.2	83.2	124.8	





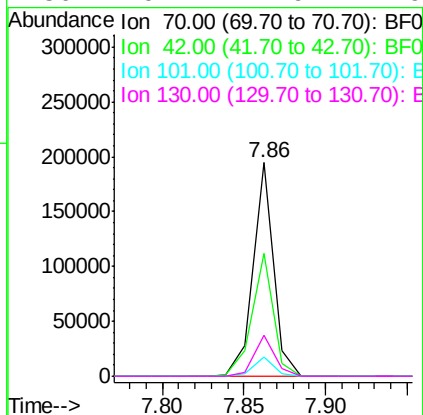
#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.6	55.4	83.0		
101	9.2	6.6	10.0		
130	19.1	11.9	17.9		

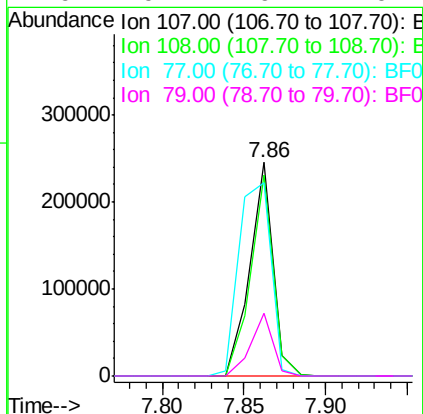
Manual Integrations
APPROVED

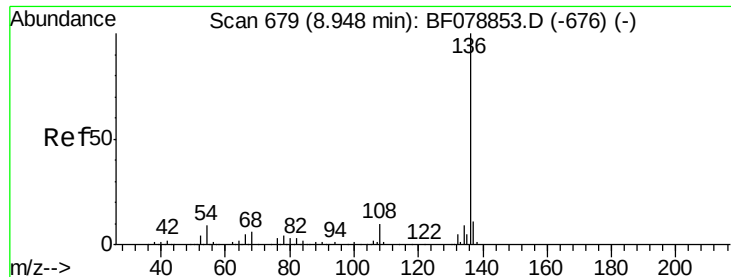
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#20
3+4-Methylphenols
Concen: 40.66 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.0	76.9	116.9		
77	90.5	136.8	176.8		
79	29.2	9.7	49.7		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

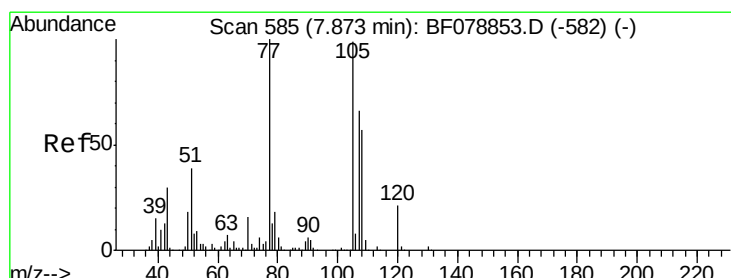
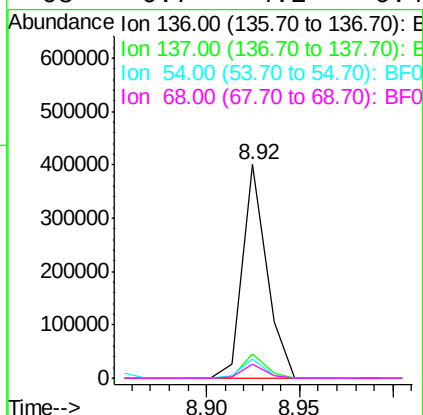
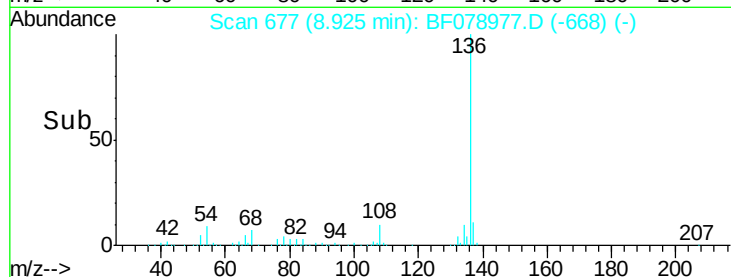
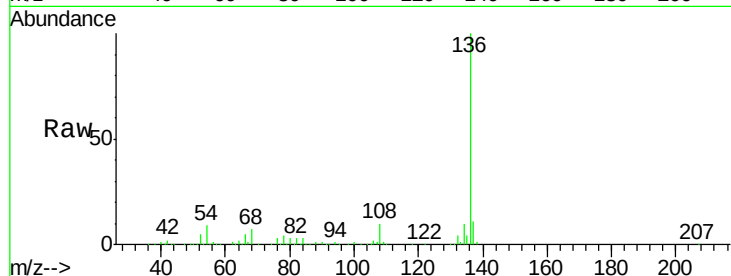
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.2	8.7	13.1		
54	8.9	5.8	8.8#		
68	6.7	4.2	6.4#		

Manual Integrations
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#22

Acetophenone

Concen: 36.92 ng

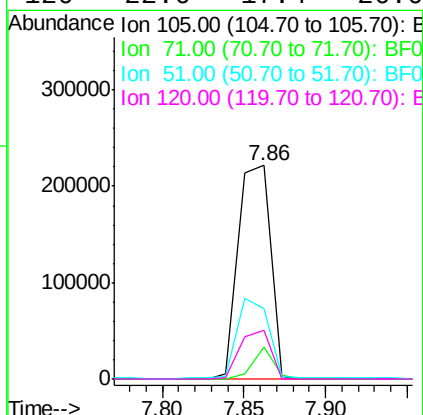
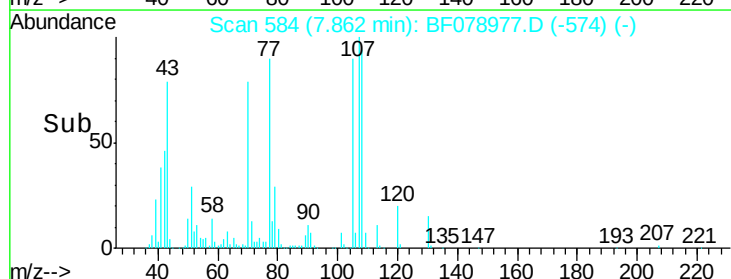
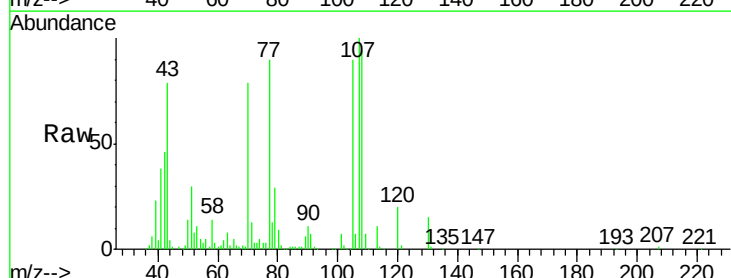
RT: 7.86 min Scan# 584

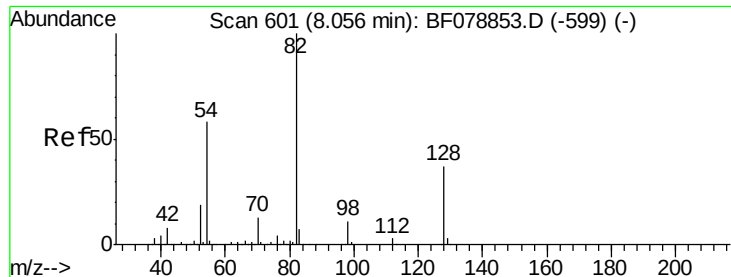
Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	14.9	4.6	6.8#		
51	32.8	26.7	40.1		
120	22.6	17.4	26.0		





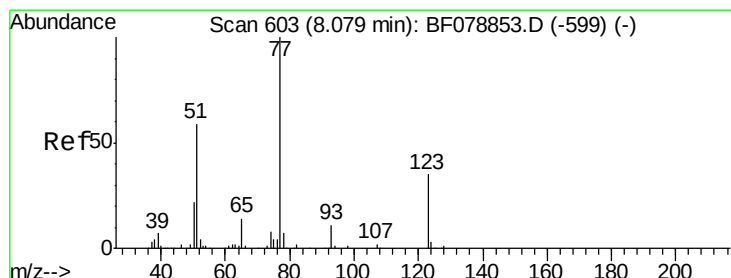
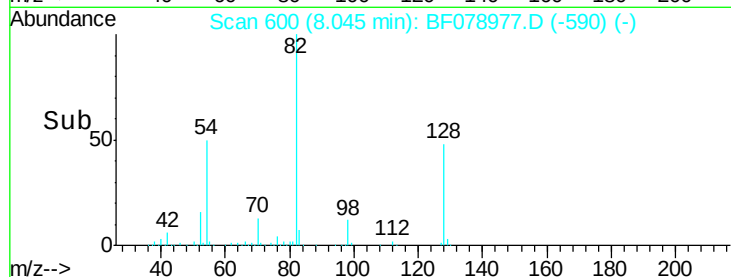
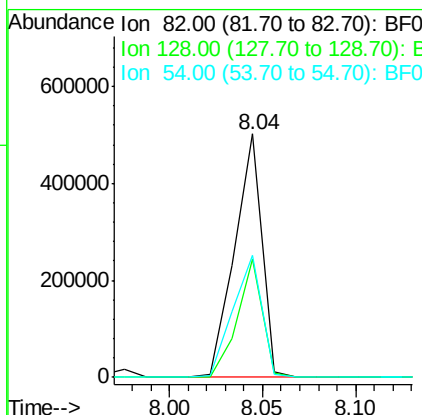
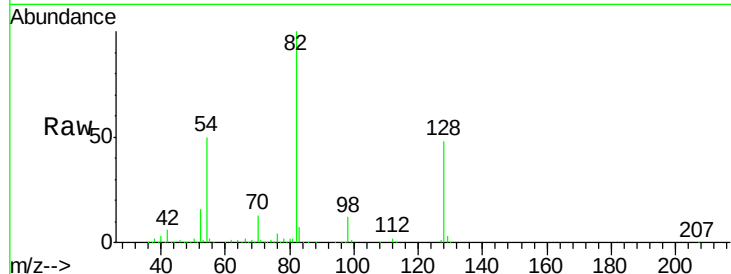
#23
 Nitrobenzene-d5
 Concen: 80.93 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.5	30.0	45.0#	
54	50.1	46.4	69.6	

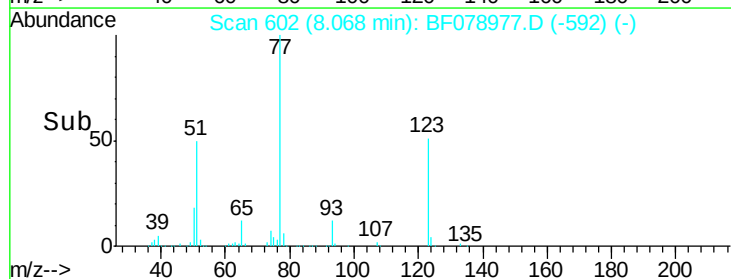
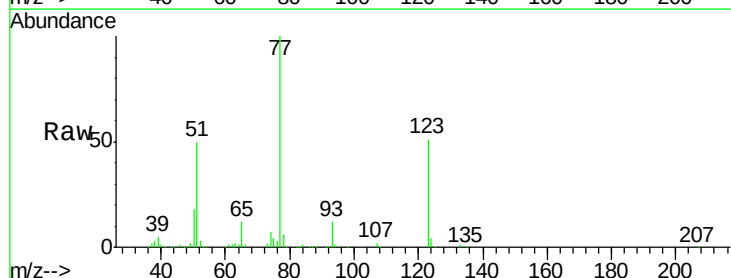
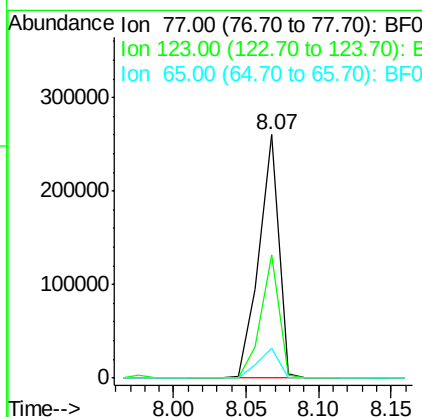
Manual Integrations
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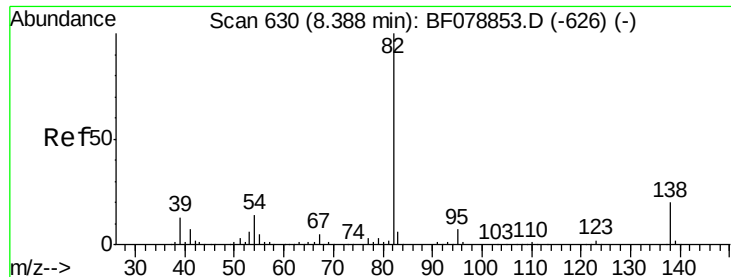
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#24
 Nitrobenzene
 Concen: 39.54 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.6	31.8	47.8#	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 39.17 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

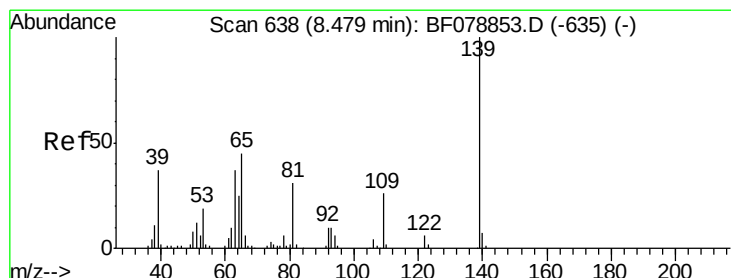
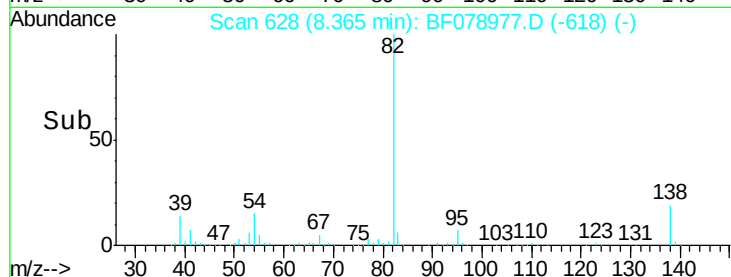
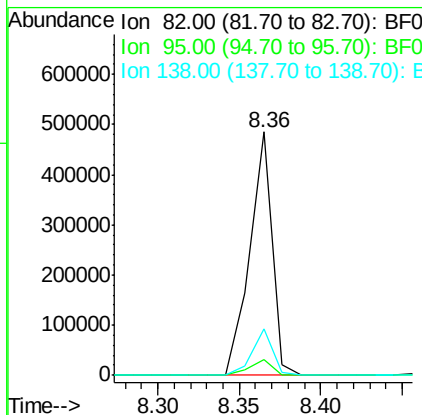
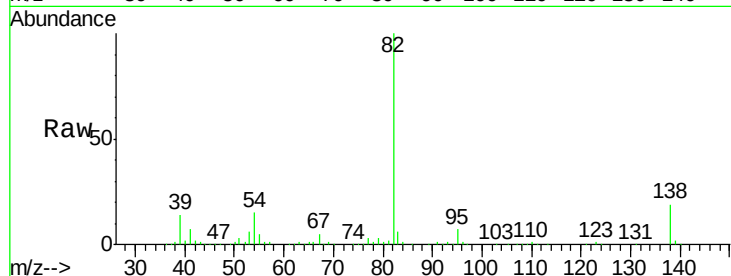
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	461562
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.1	12.0	18.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.11 ng

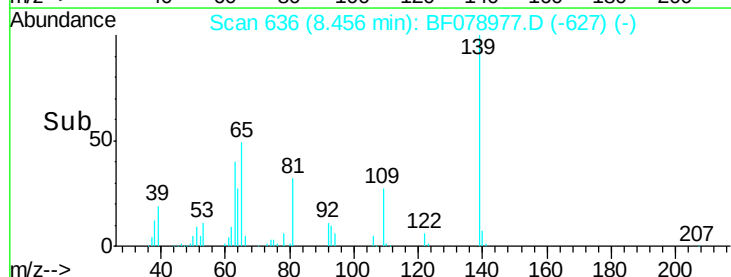
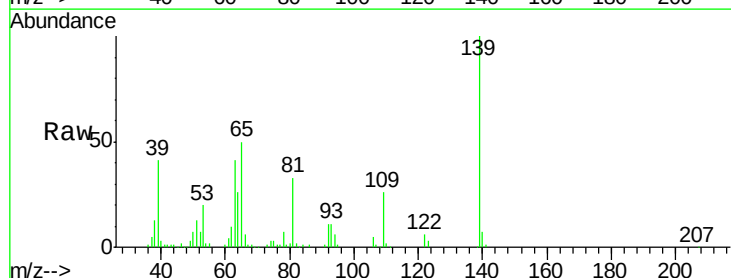
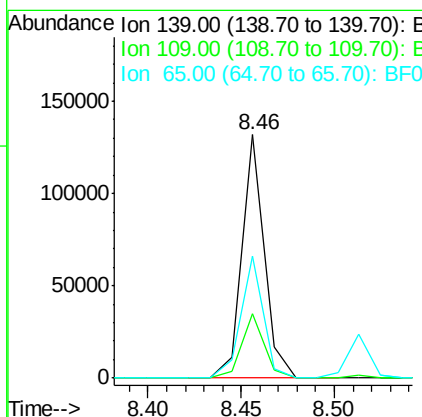
RT: 8.46 min Scan# 636

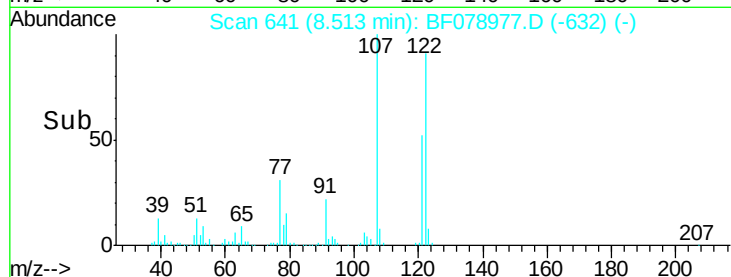
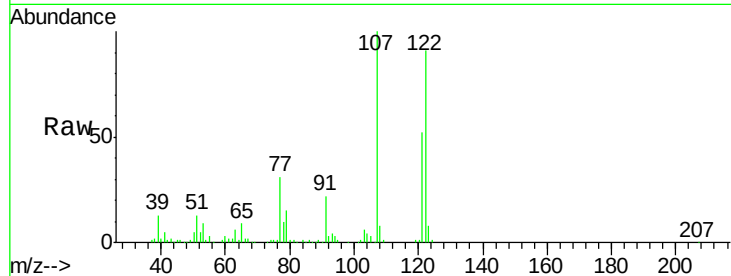
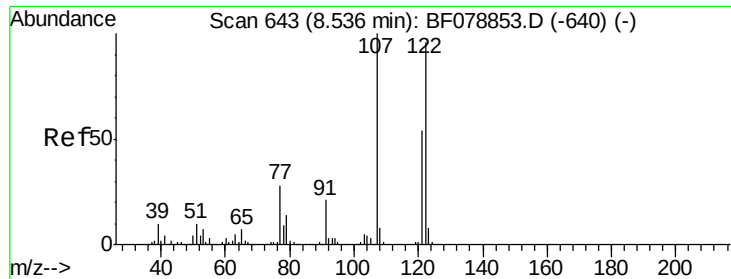
Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	139	Resp:	109815
Ion Ratio		Lower	Upper
139	100		
109	26.4	21.0	31.4
65	50.2	30.5	45.7#





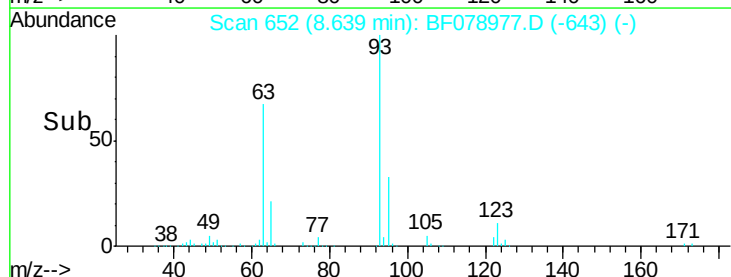
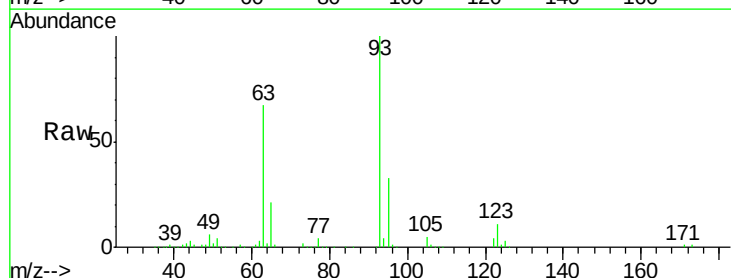
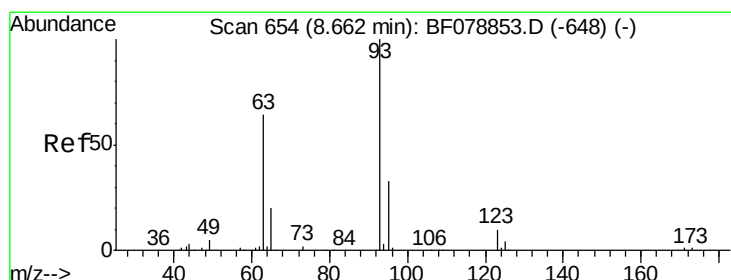
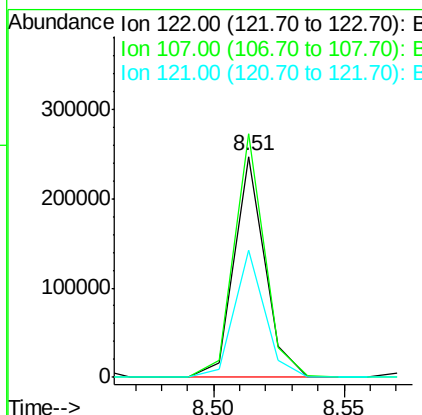
#27
2,4-Dimethylphenol
Concen: 39.44 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tot Ion	Ratio	Resp	Lower	Upper
122	100	205826		
107	110.1	90.6	135.8	
121	57.2	45.4	68.2	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

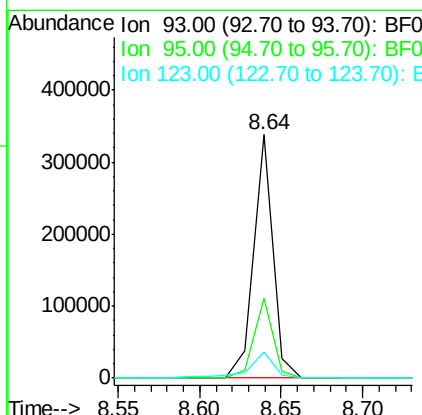
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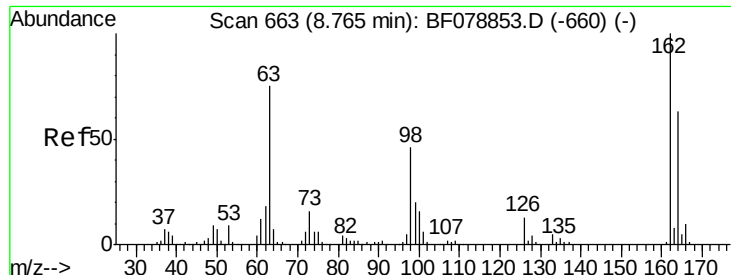
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#28
bis(2-Chloroethoxy)methane
Concen: 38.10 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	276808		
95	32.8	26.7	40.1	
123	10.8	9.1	13.7	





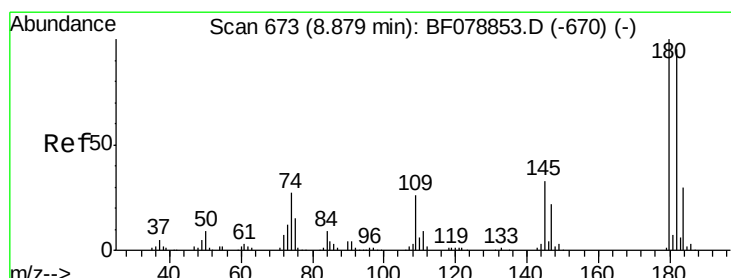
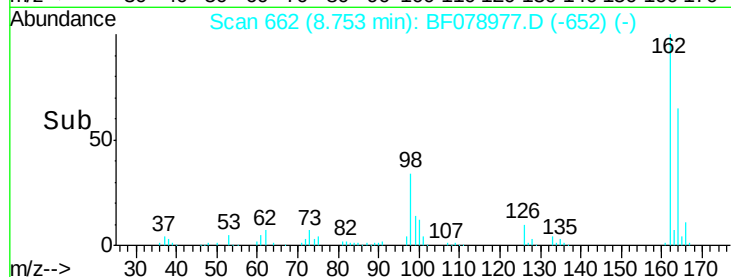
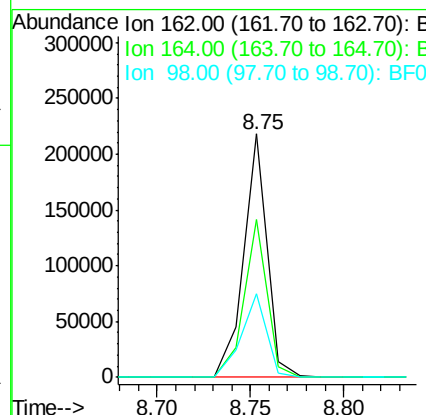
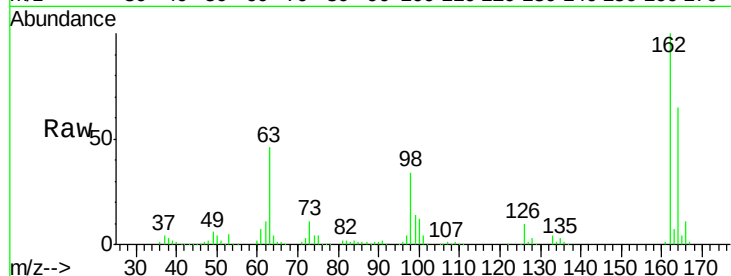
#29
 2,4-Dichlorophenol
 Concen: 41.40 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		192125		
164	64.8	43.6	83.6		
98	34.1	16.5	56.5		

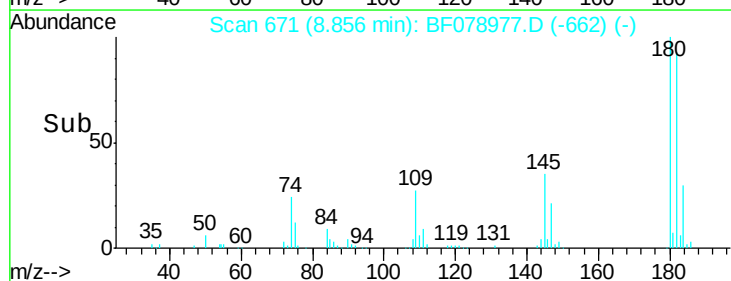
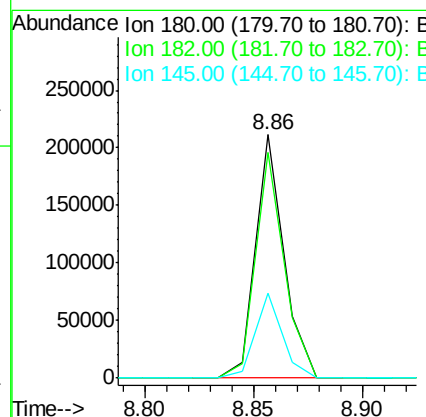
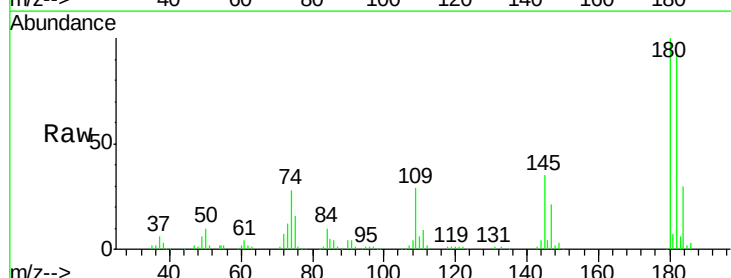
Manual Integrations
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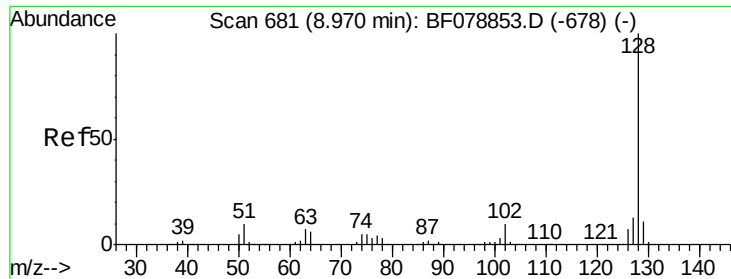
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.55 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		191398		
182	92.6	78.9	118.3		
145	34.9	24.2	36.4		





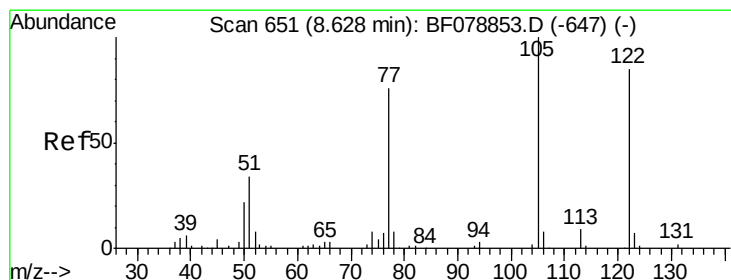
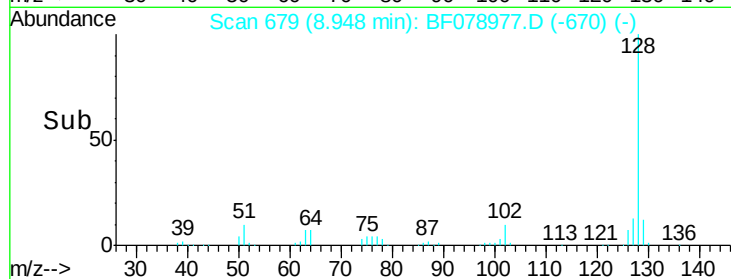
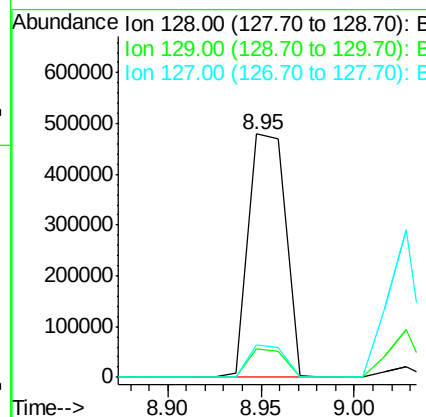
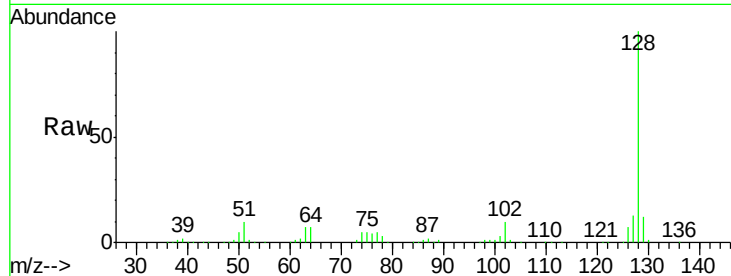
#31
Naphthalene
Concen: 37.89 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	659480		
129	11.8		9.3	13.9
127	13.3		10.7	16.1

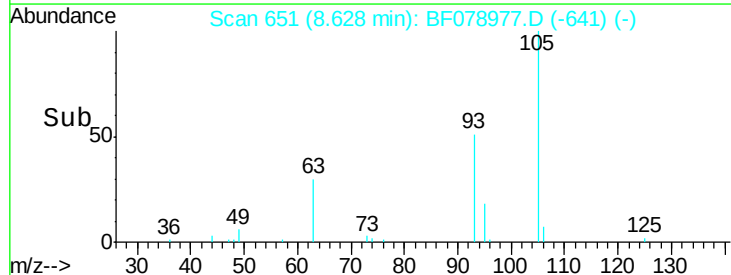
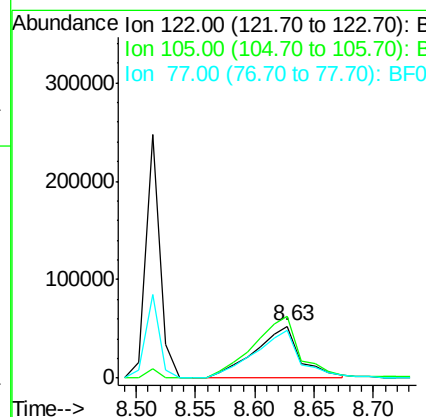
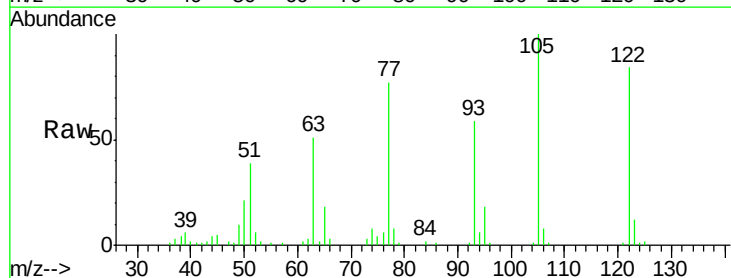
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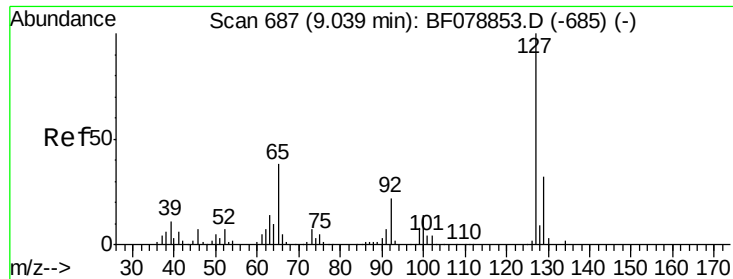
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#32
Benzoic acid
Concen: 42.95 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137884		
105	118.6		107.1	147.1
77	91.5		73.9	113.9





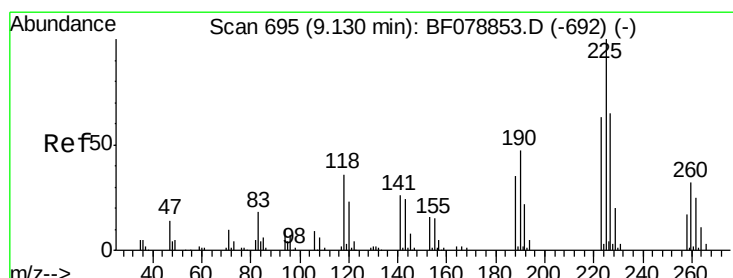
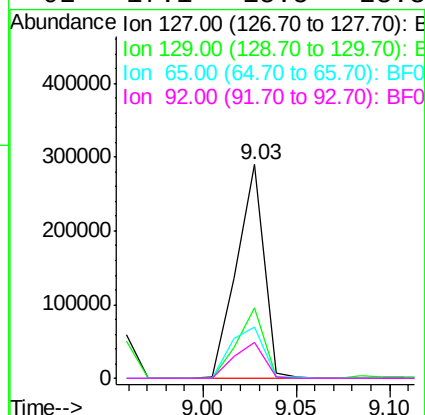
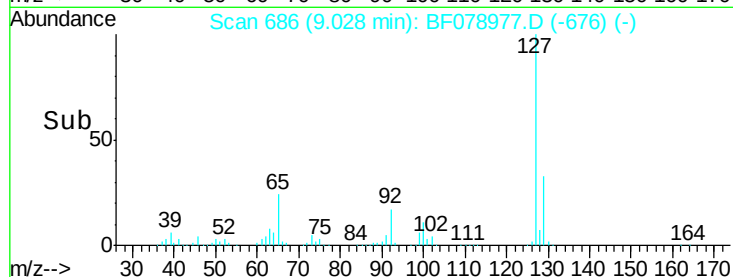
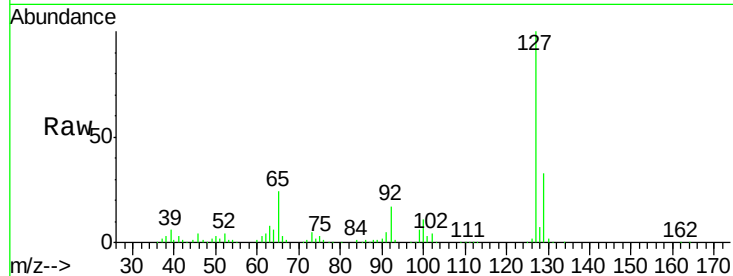
#33
4-Chloroaniline
Concen: 40.52 ng
RT: 9.03 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.8	38.8		
65	24.1	25.8	38.6		
92	17.1	15.5	23.3		

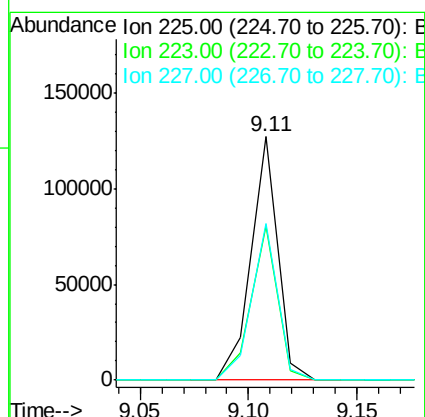
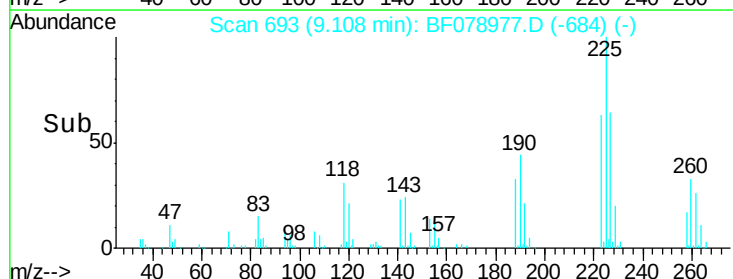
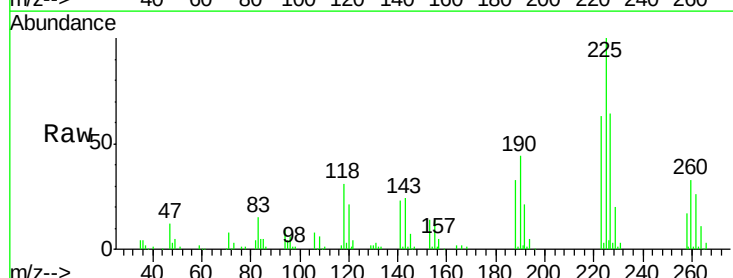
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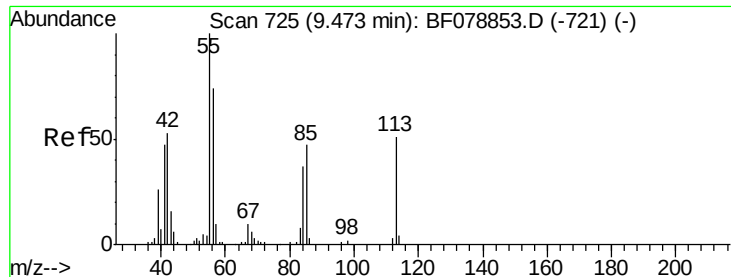
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#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 9.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	48.2	72.4		
227	64.5	51.4	77.0		





#35

Caprolactam

Concen: 42.73 ng

RT: 9.46 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 64117
Ion Ratio Lower Upper

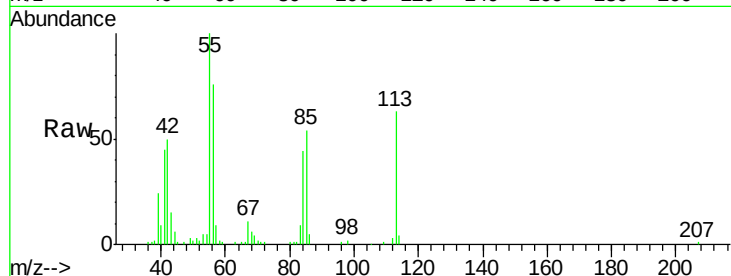
113 100

55 159.6 169.7 209.7#

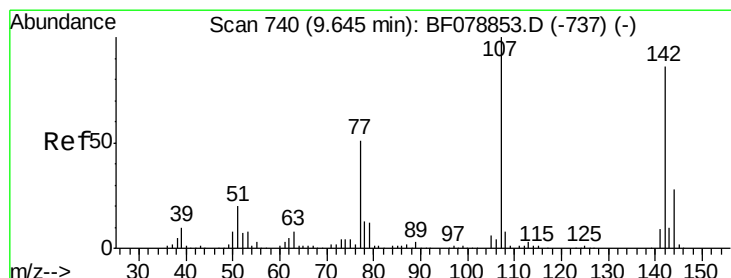
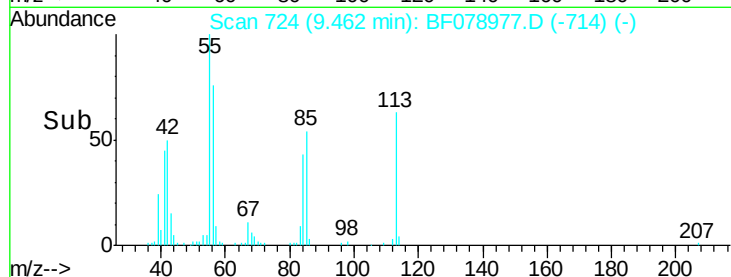
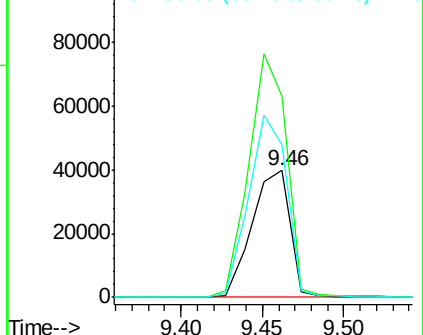
56 120.9 122.5 162.5#

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.64 ng

RT: 9.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF078977.D

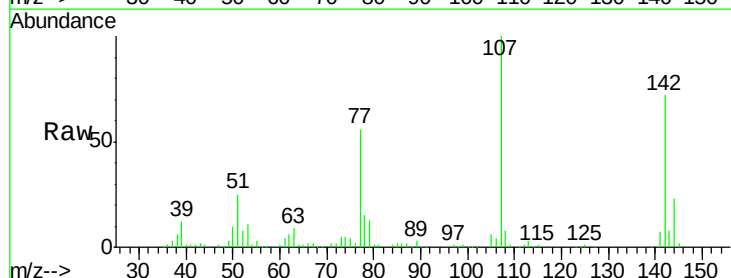
Acq: 7 May 2015 00:39

Tgt Ion:107 Resp: 193186
Ion Ratio Lower Upper

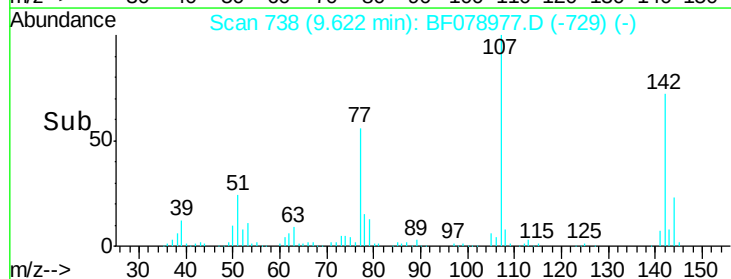
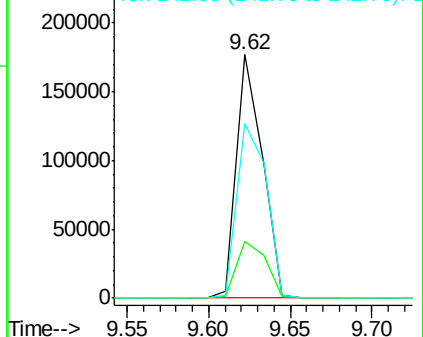
107 100

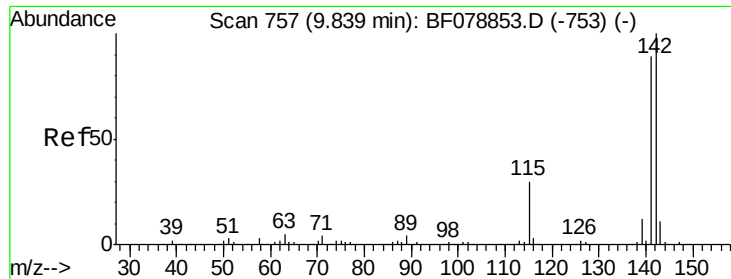
144 23.3 19.8 29.6

142 71.7 60.6 91.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





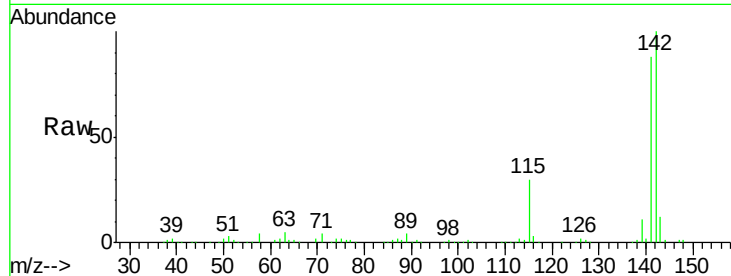
#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 9.82 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	30.2	28.5	42.7

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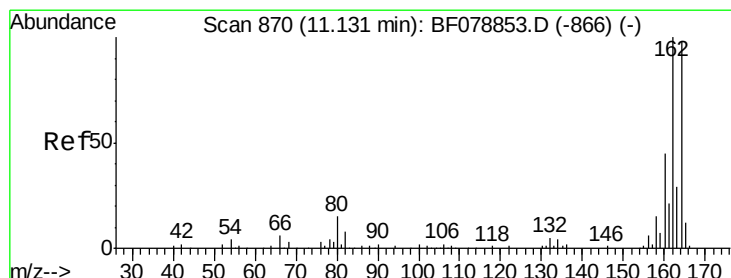
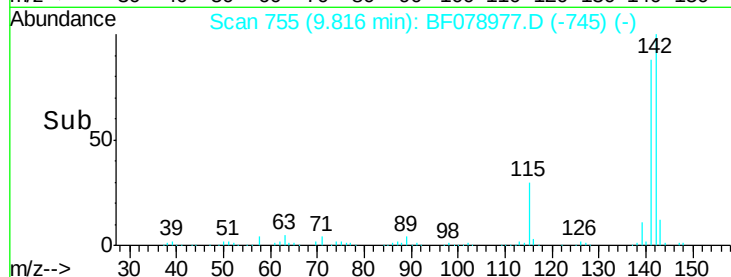
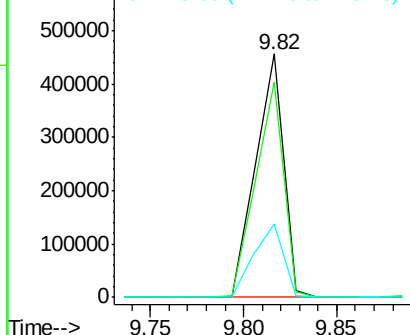


Abundance

Ion 142.00 (141.70 to 142.70): E

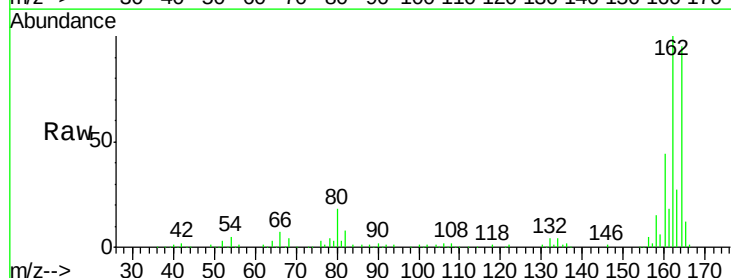
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.7	124.1
160	46.7	35.8	53.8

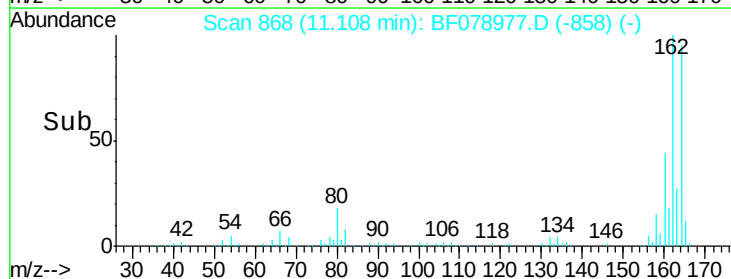
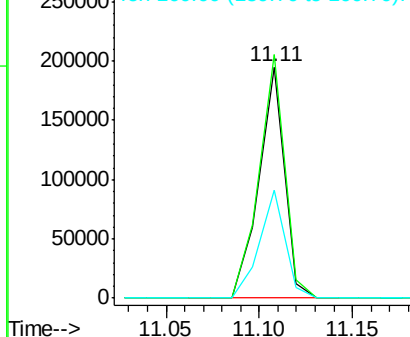


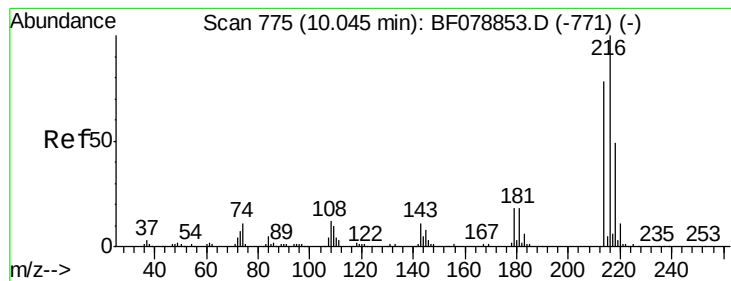
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 10.02 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

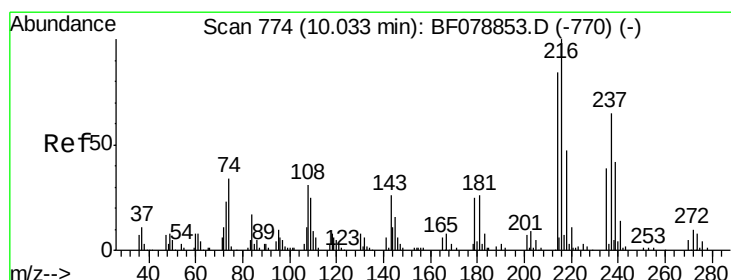
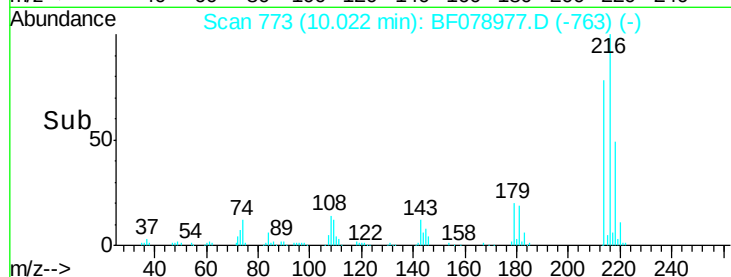
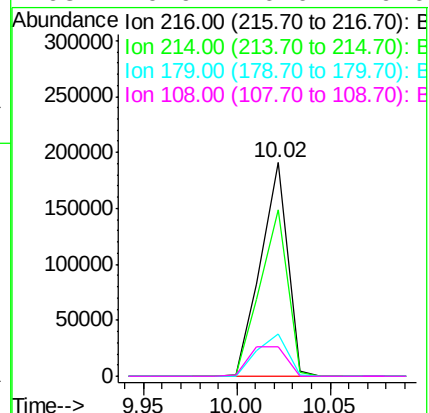
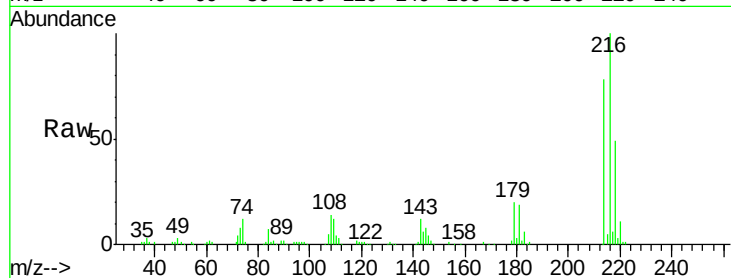
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	191288		
214	79.4	0.0	0.0#	
179	22.1	0.0	0.0#	
108	19.9	0.0	0.0#	

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#40

Hexachlorocyclopentadiene

Concen: 10.17 ng

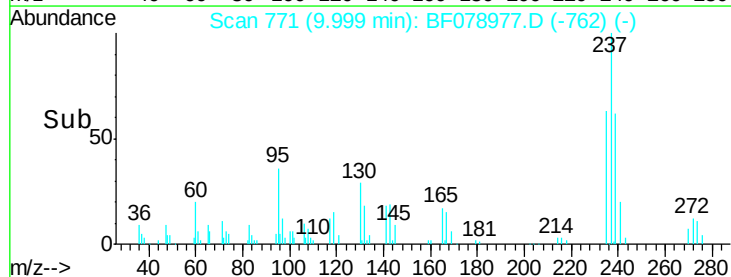
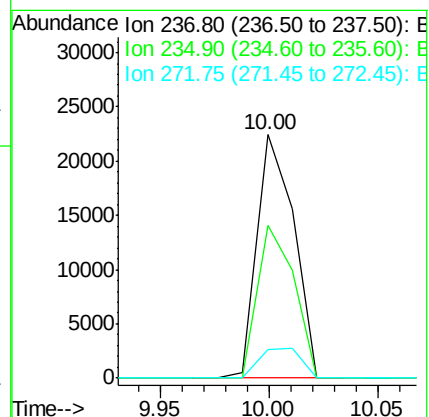
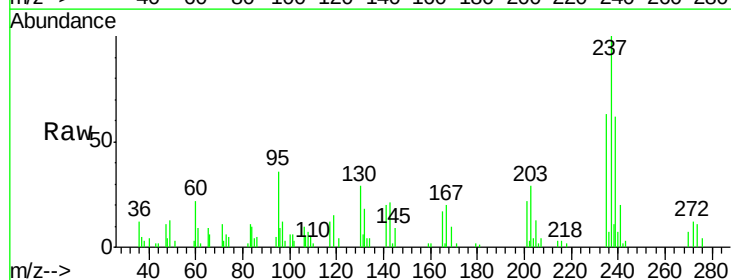
RT: 10.00 min Scan# 771

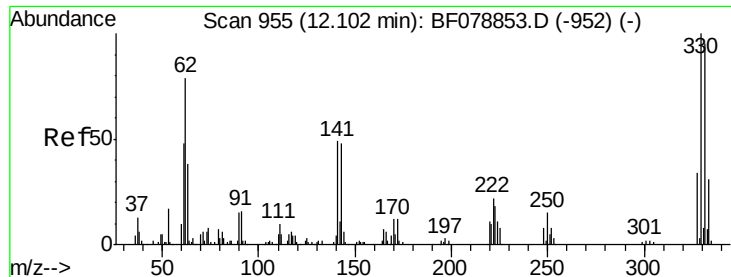
Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26429		
235	62.8	44.7	84.7	
272	11.9	0.0	32.6	





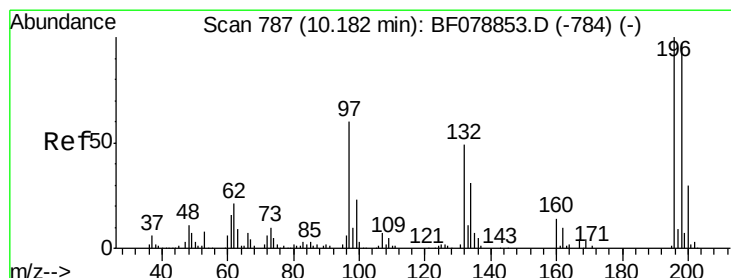
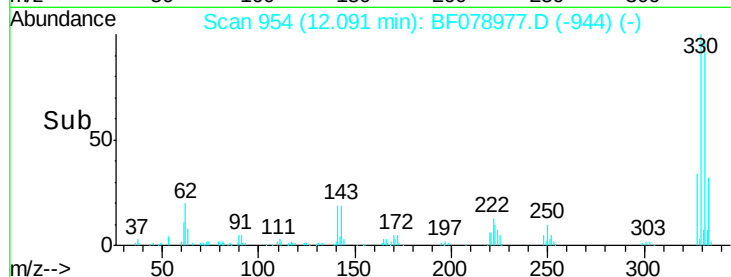
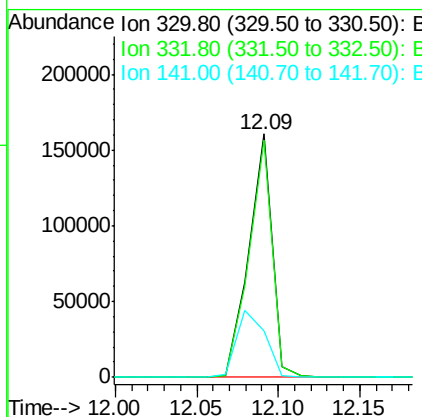
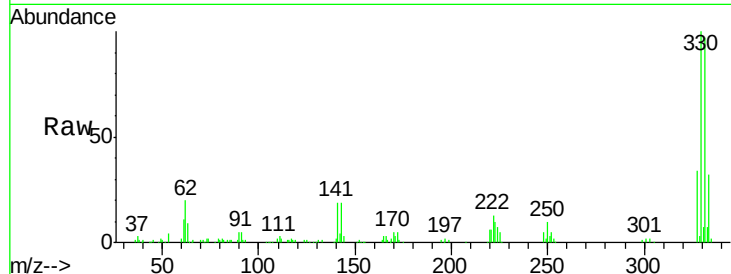
#41
 2,4,6-Tribromophenol
 Concen: 80.46 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	33.1	0.0	0.0#

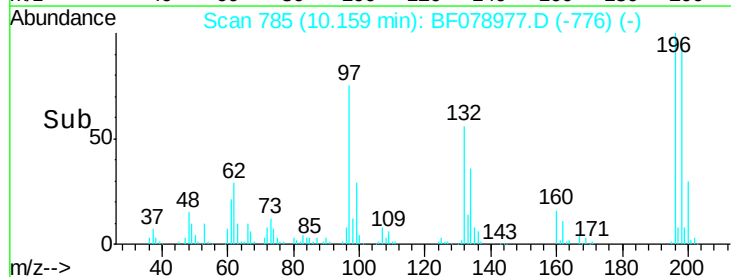
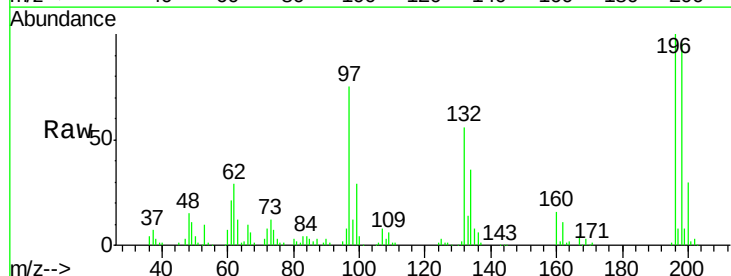
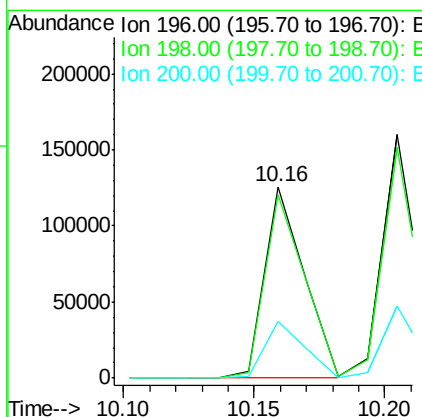
Manual Integrations
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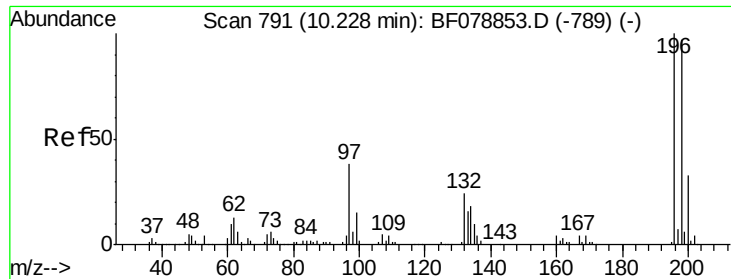
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#42
 2,4,6-Trichlorophenol
 Concen: 37.33 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.8	80.5	120.7
200	29.9	24.9	37.3





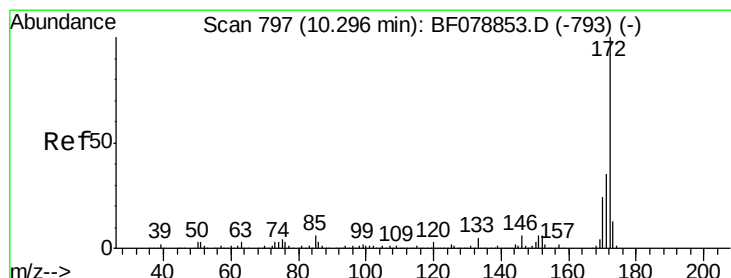
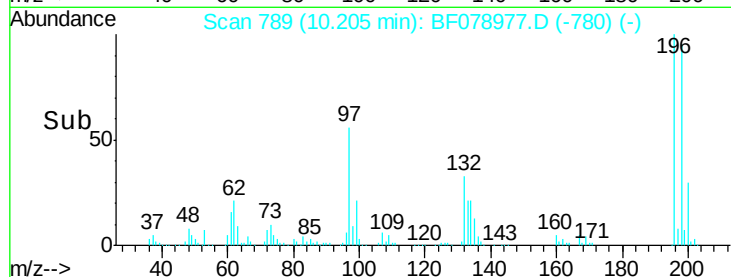
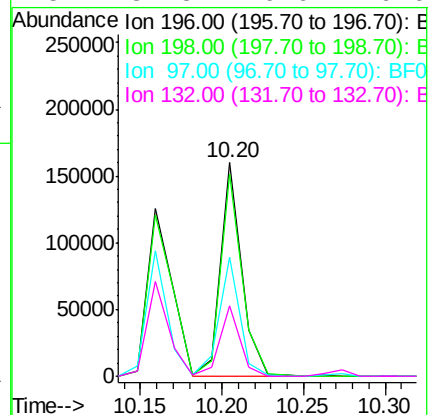
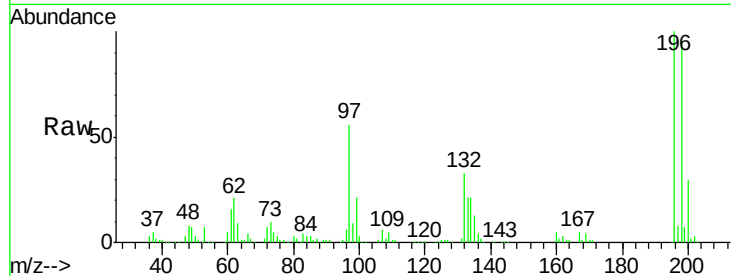
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		144266		
198	94.8	79.8	119.6		
97	56.0	46.0	69.0		
132	32.8	26.6	40.0		

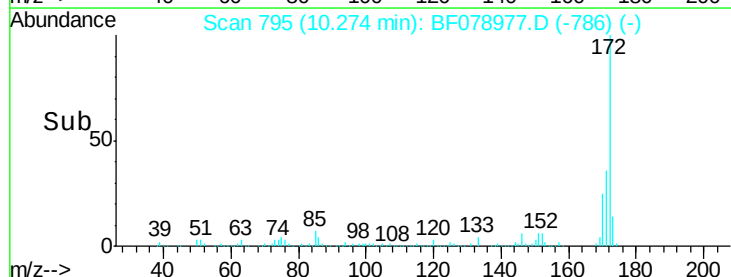
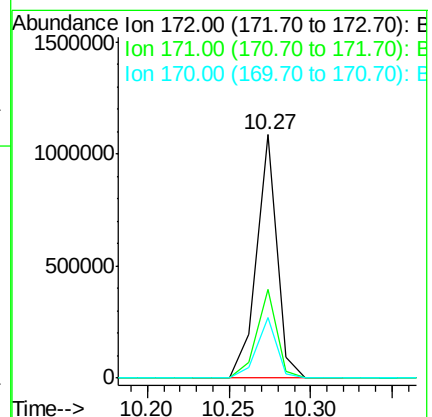
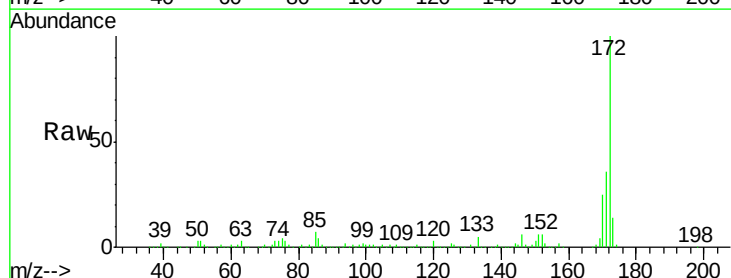
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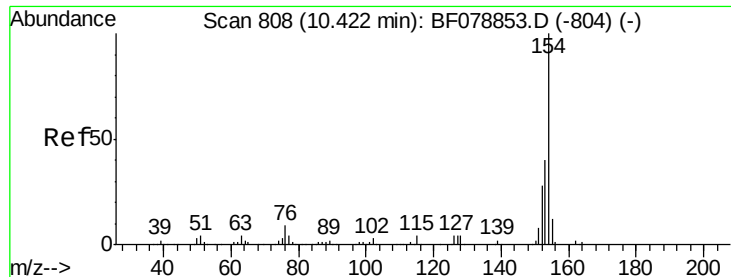
apatel
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#44
 2-Fluorobiphenyl
 Concen: 71.76 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		944903		
171	36.2	27.9	41.9		
170	24.8	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 36.54 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

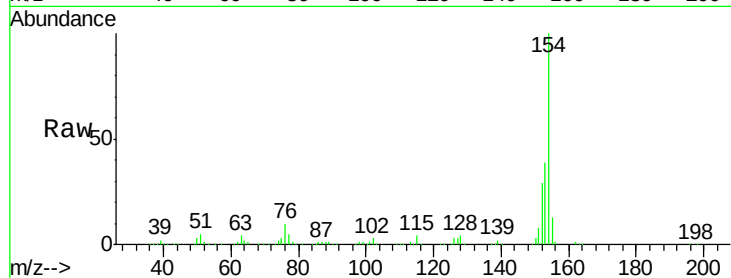
ClientSampleId :

SSTDCCC040

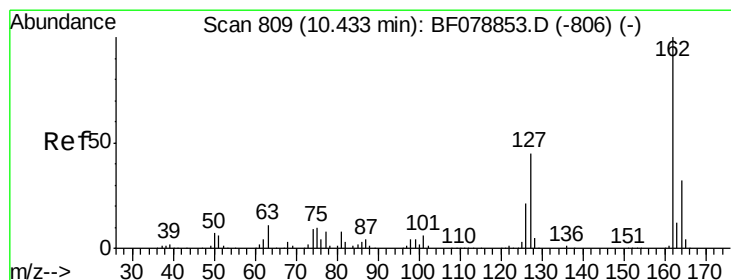
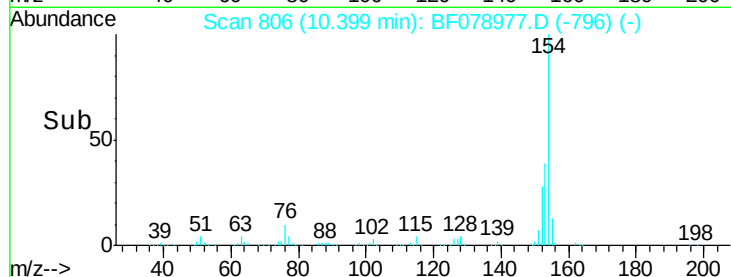
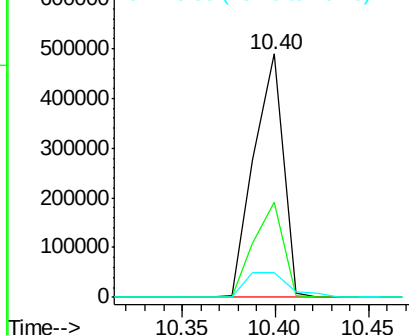
Tot Ion:	154	Resp:	532969
Ion Ratio	Lower	Upper	
154	100		
153	39.2	19.9	59.9
76	10.0	0.0	35.0

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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: 37.30 ng

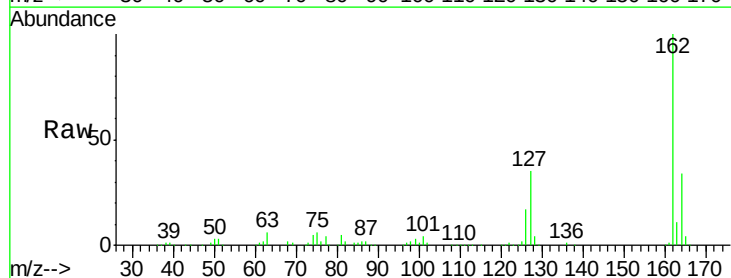
RT: 10.42 min Scan# 808

Delta R.T. 0.01 min

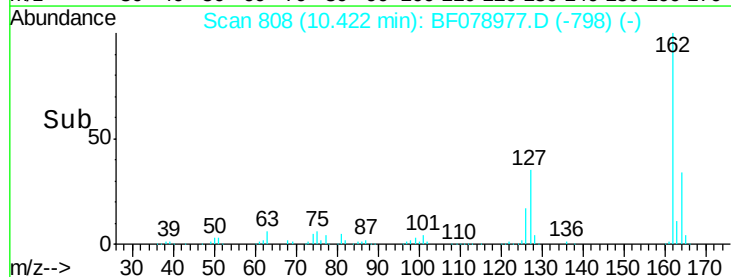
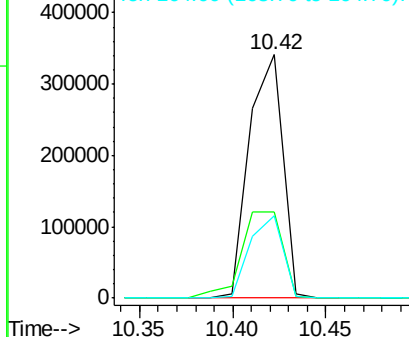
Lab File: BF078977.D

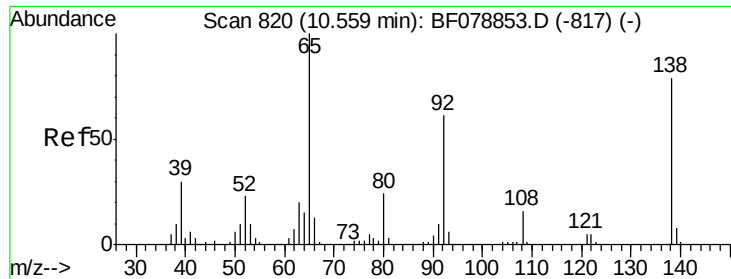
Acq: 7 May 2015 00:39

Tgt Ion:	162	Resp:	424288
Ion Ratio	Lower	Upper	
162	100		
127	35.3	33.9	50.9
164	33.8	26.3	39.5



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





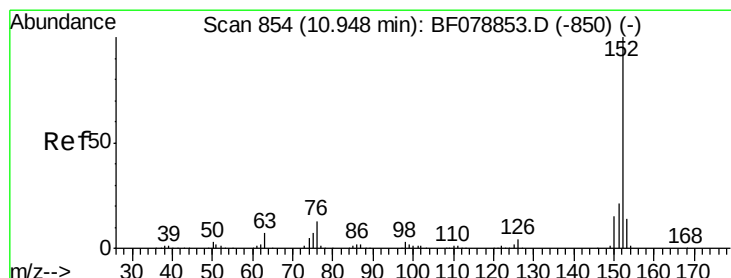
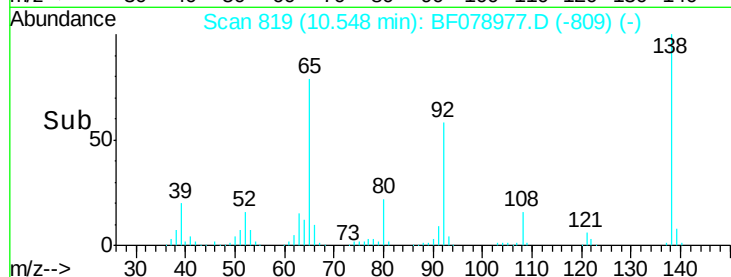
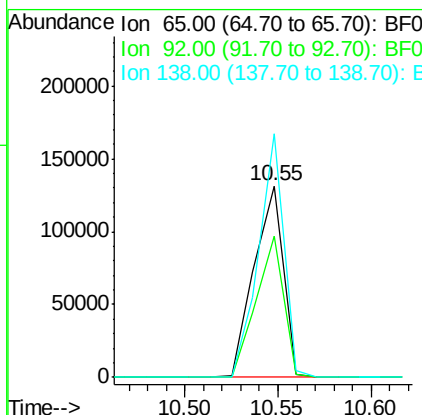
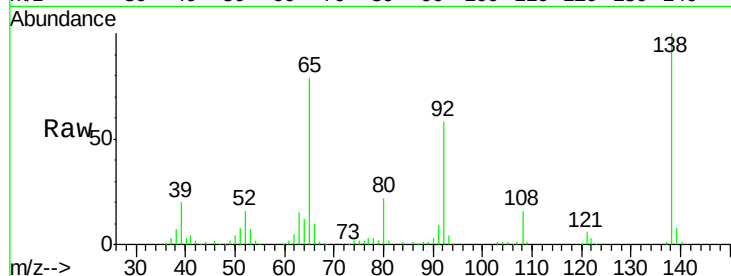
#47
2-Nitroaniline
Concen: 42.99 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	54.0	81.0
138	127.3	75.0	112.6

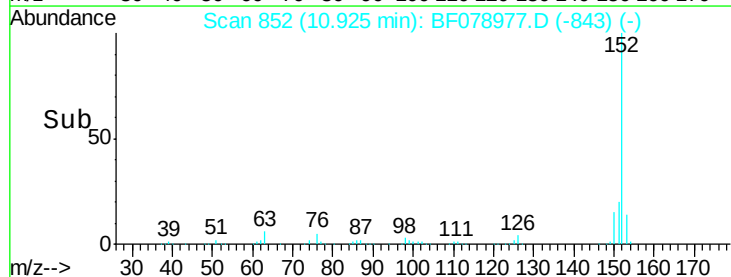
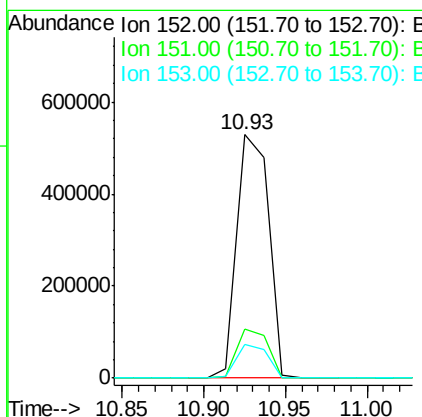
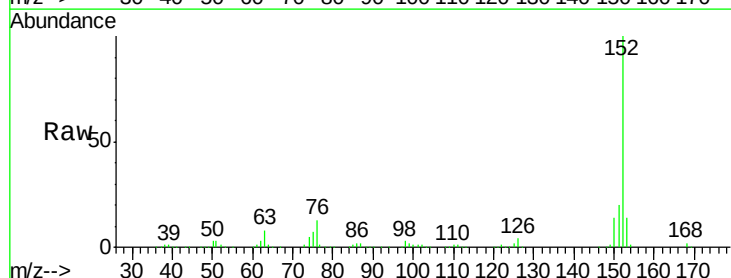
Manual Integrations
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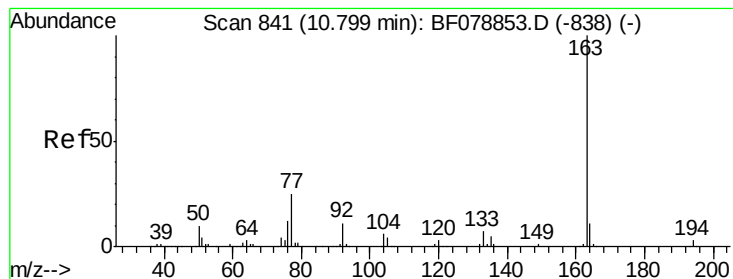
apatel
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#48
Acenaphthylene
Concen: 37.94 ng
RT: 10.93 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.7	10.9	16.3





#49

Dimethylphthalate

Concen: 35.50 ng

RT: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

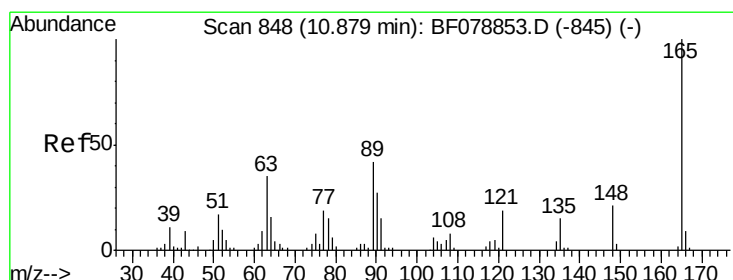
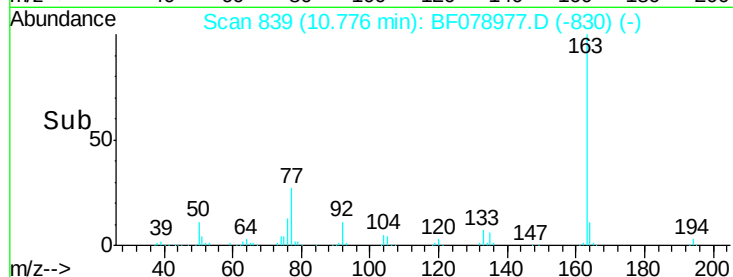
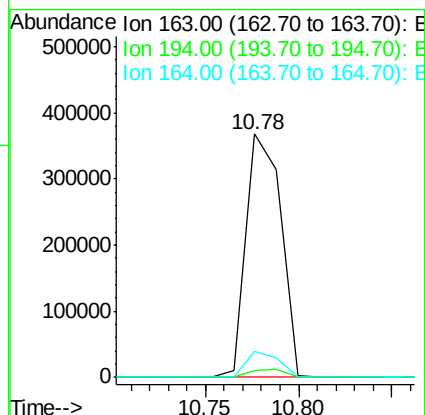
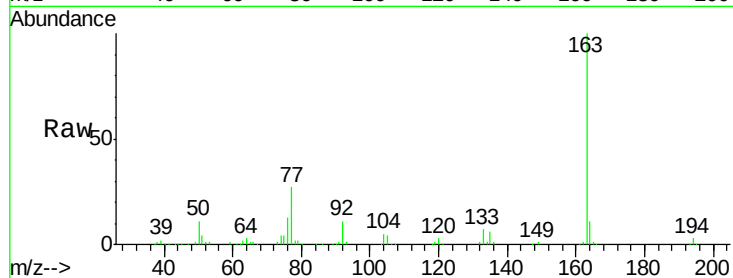
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	477917
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.6	4.0
164	10.8	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 39.80 ng

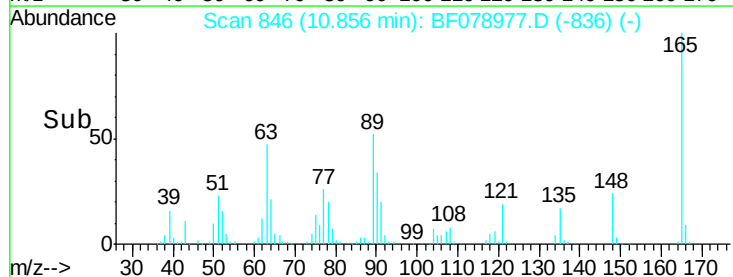
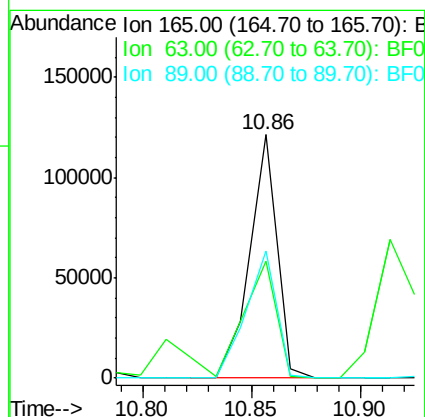
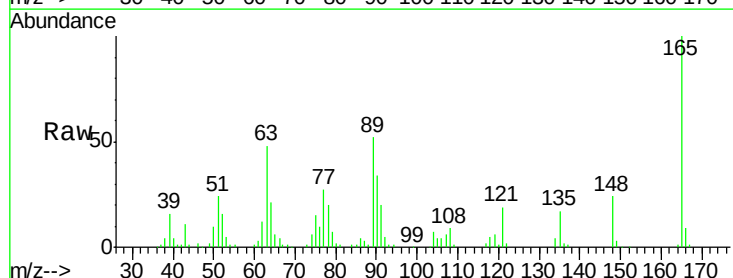
RT: 10.86 min Scan# 846

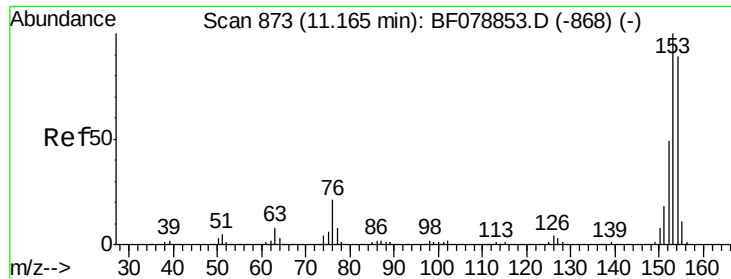
Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	165	Resp:	105749
Ion Ratio	Lower	Upper	
165	100		
63	47.9	54.4	81.6#
89	52.0	55.7	83.5#





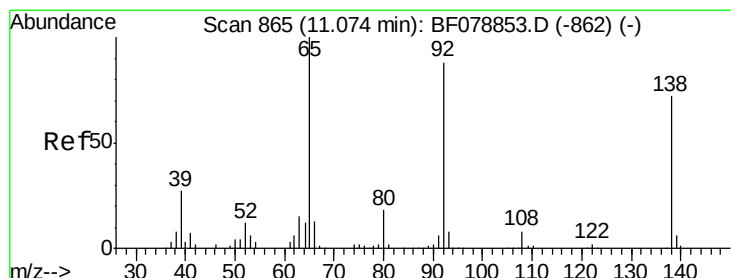
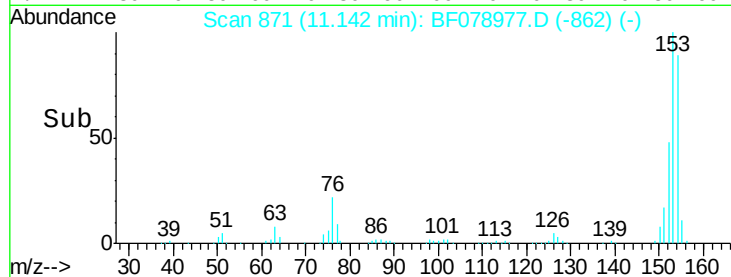
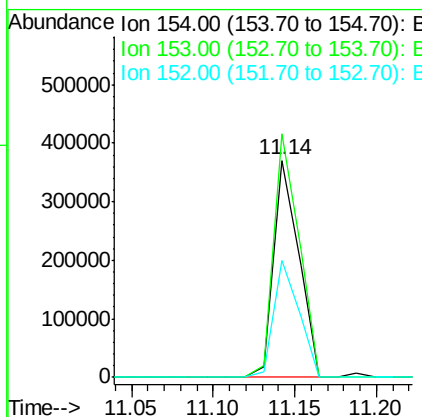
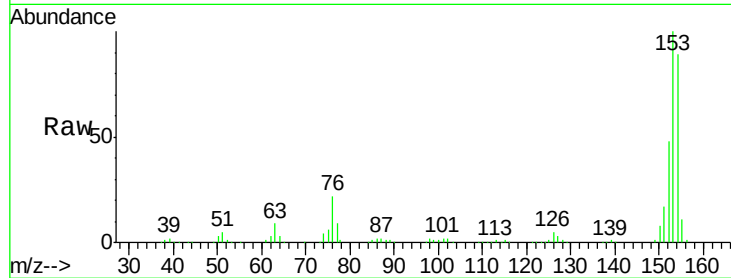
#51
Acenaphthene
Concen: 35.87 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.5	137.3
152	53.9	44.2	66.4

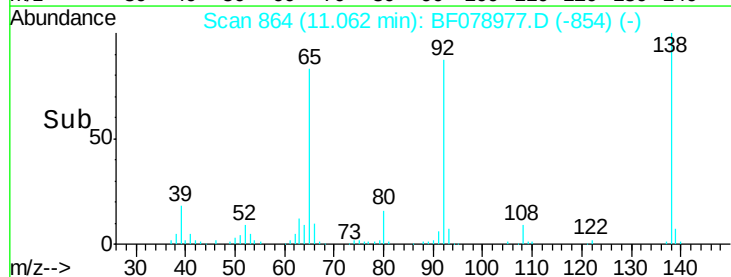
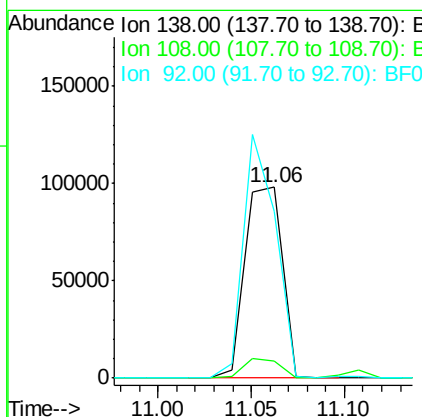
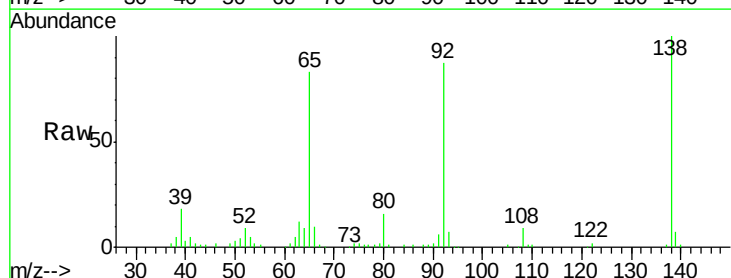
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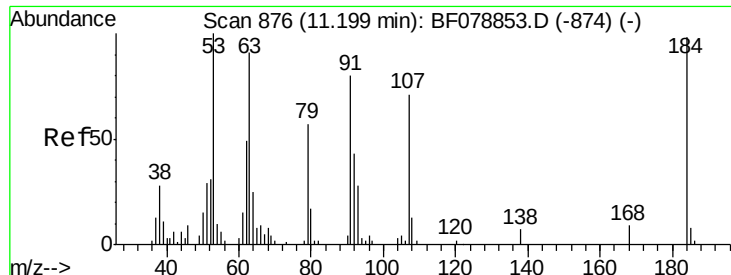
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#52
3-Nitroaniline
Concen: 41.07 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.6	10.6	16.0#
92	87.3	81.8	122.6





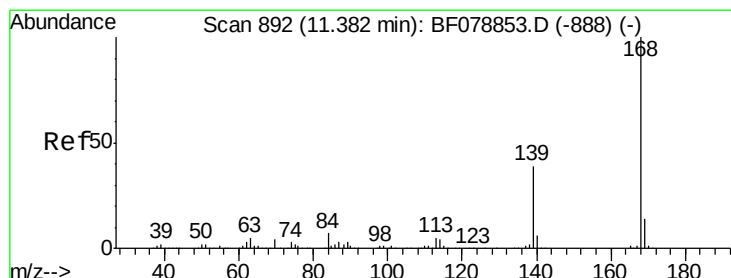
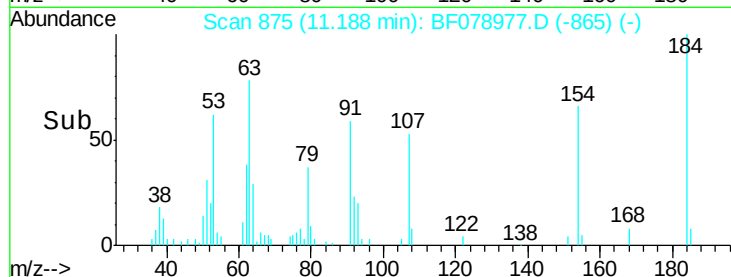
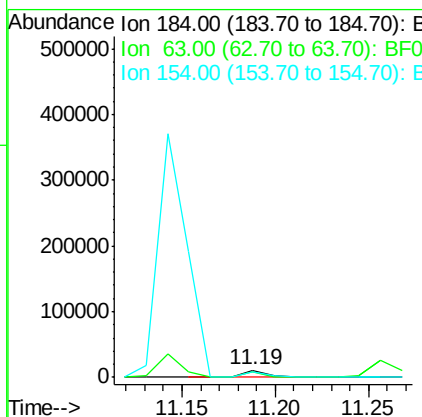
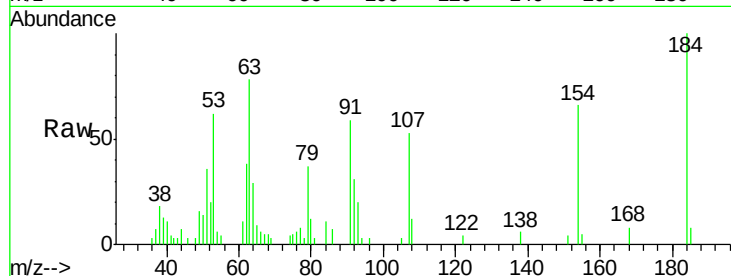
#53
 2,4-Dinitrophenol
 Concen: 19.23 ng
 RT: 11.19 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.6	63.3	94.9
154	66.2	53.8	80.6

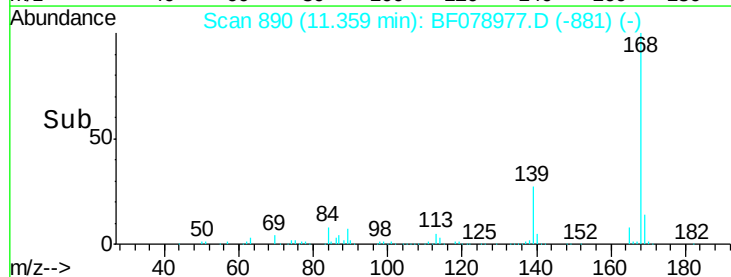
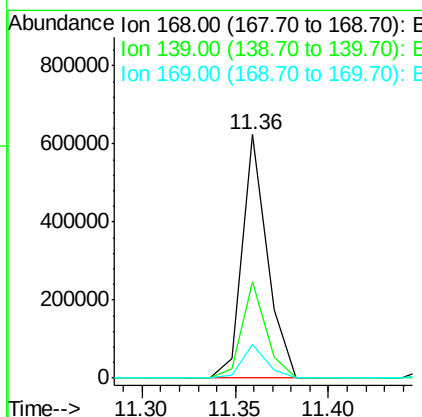
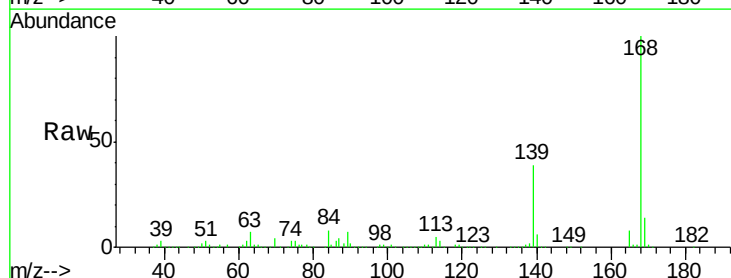
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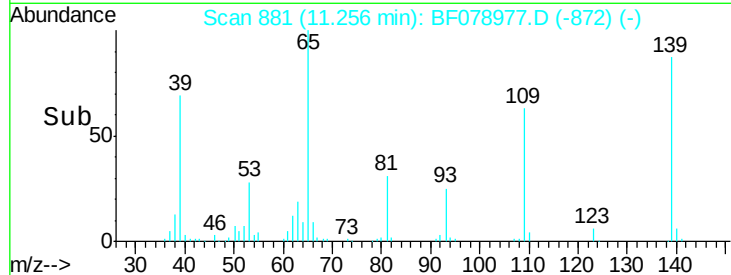
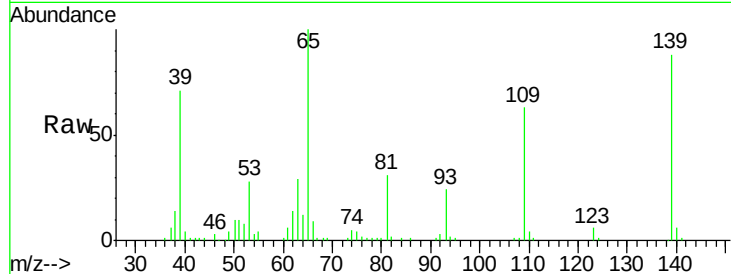
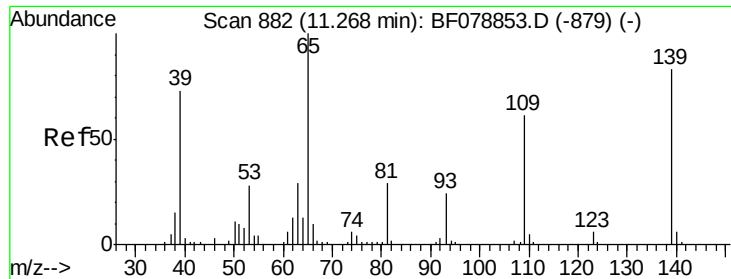
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#54
 Dibenzofuran
 Concen: 36.26 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.4
169	13.7	10.6	16.0





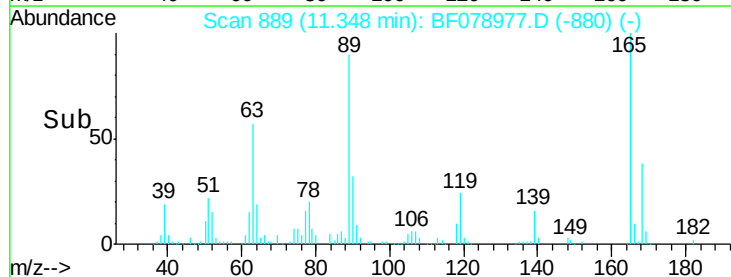
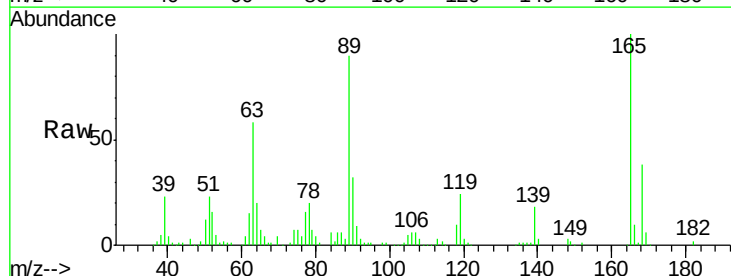
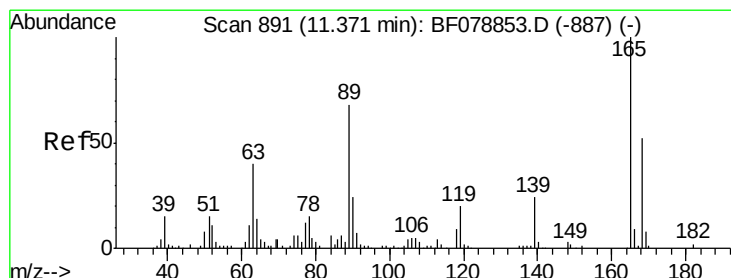
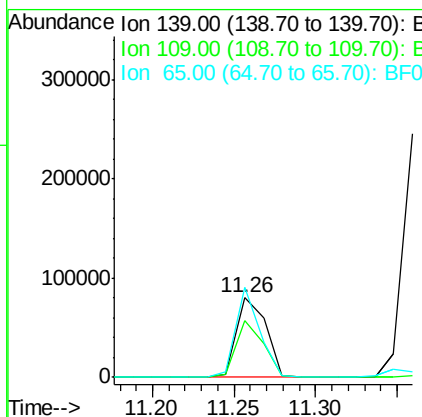
#55
4-Nitrophenol
Concen: 38.08 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tot Ion	Ratio	Resp	Lower	Upper
139	100	100043		
109	71.5	47.6	87.6	
65	113.7	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

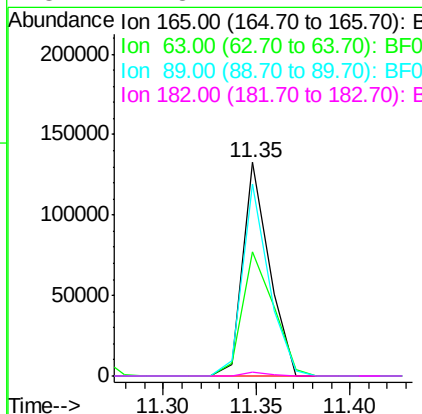
Manual Integrations
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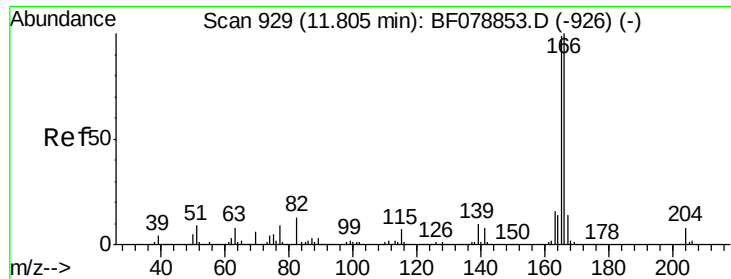
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#56
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131414		
63	58.4	51.2	76.8	
89	89.9	82.7	124.1	
182	1.8	1.4	2.2	





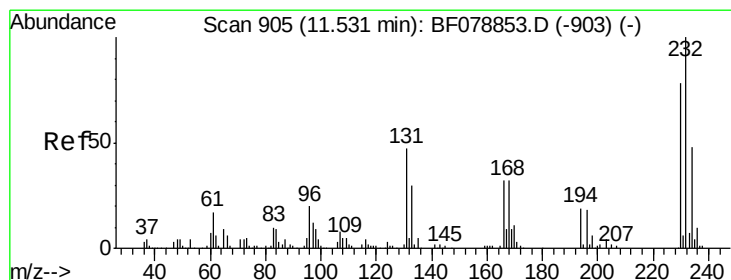
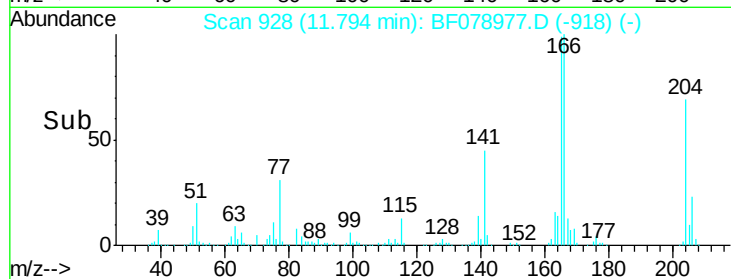
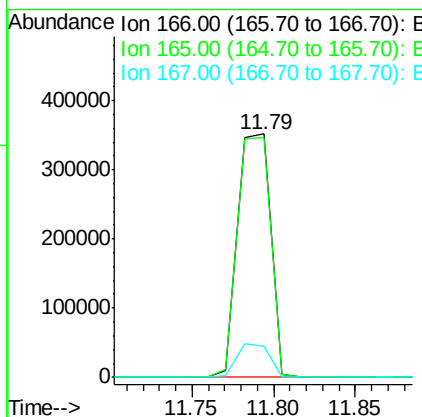
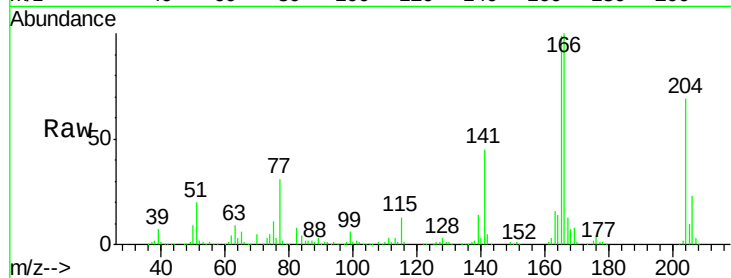
#57
 Fluorene
 Concen: 37.11 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.5	117.7
167	12.8	11.0	16.6

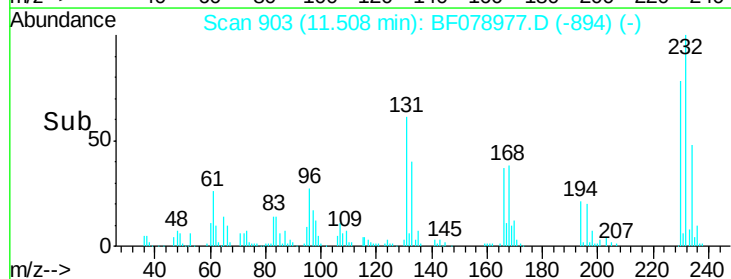
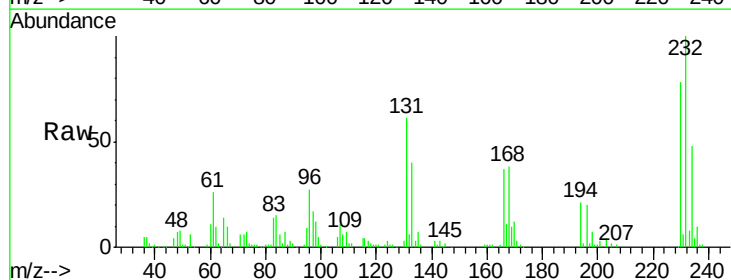
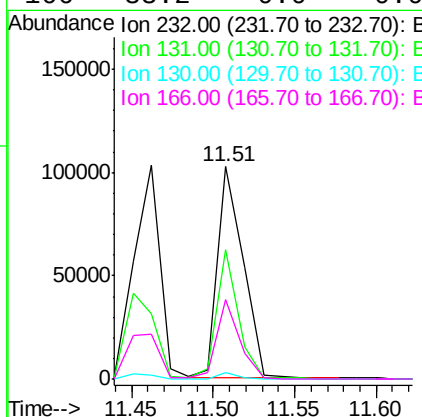
Manual Integrations
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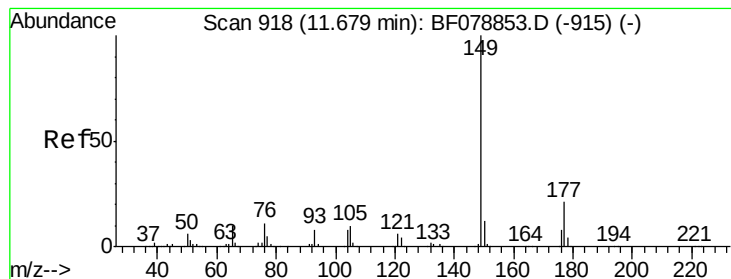
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.13 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.9	0.0	0.0#
130	2.4	0.0	0.0#
166	33.2	0.0	0.0#





#59

Diethylphthalate

Concen: 36.28 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

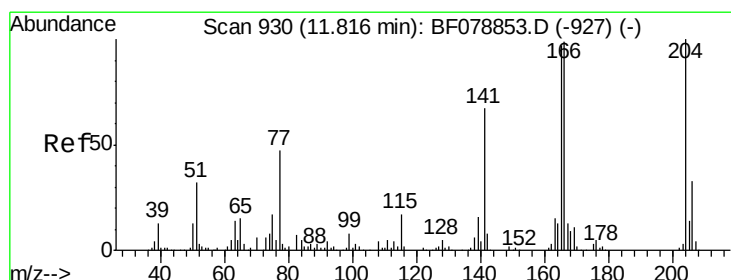
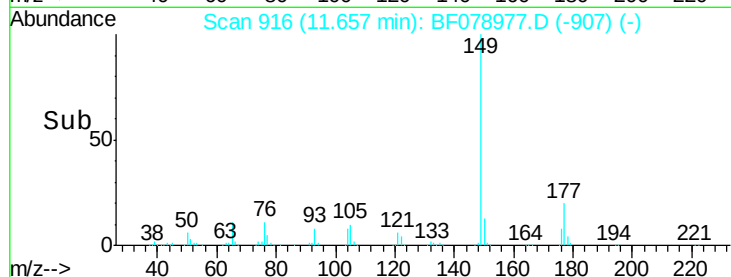
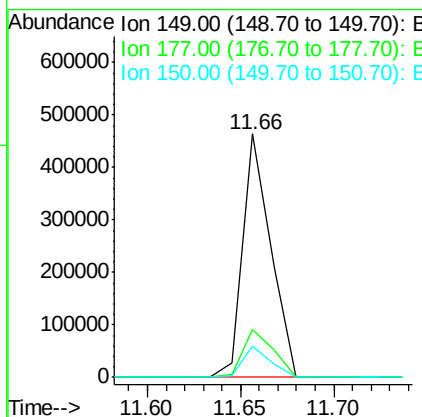
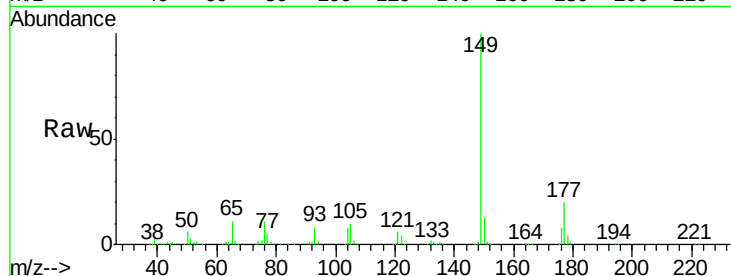
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	483944
Ion Ratio	Lower	Upper	
149	100		
177	19.8	17.5	26.3
150	13.0	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 36.47 ng

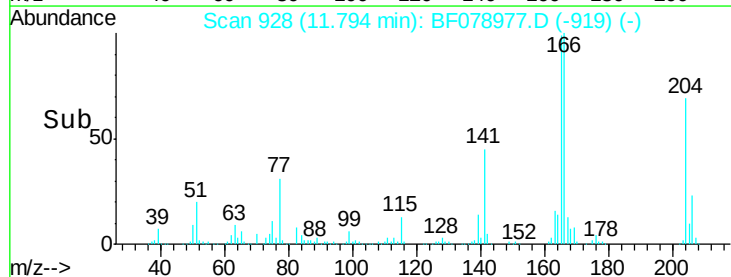
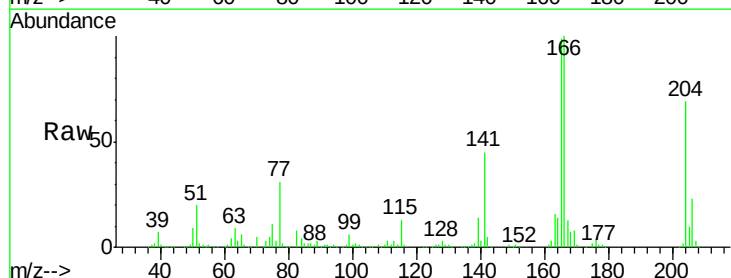
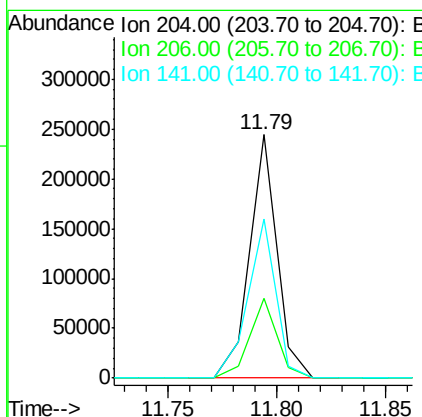
RT: 11.79 min Scan# 928

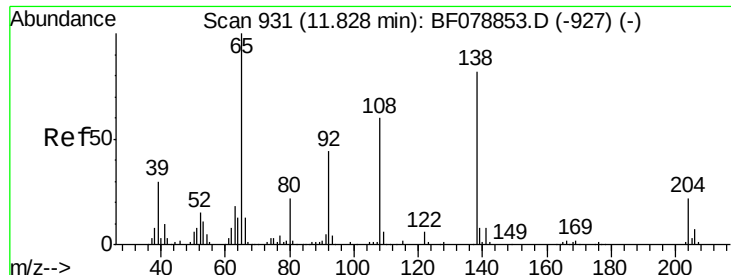
Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	204	Resp:	213678
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.9	40.3
141	65.5	48.3	72.5





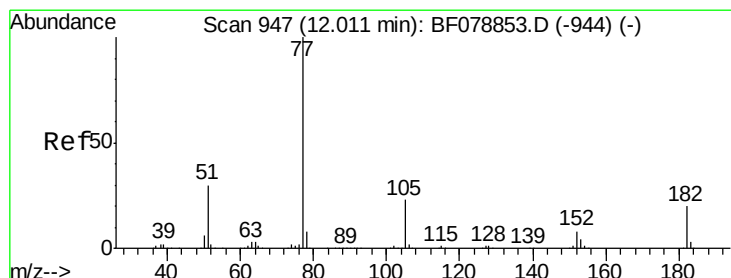
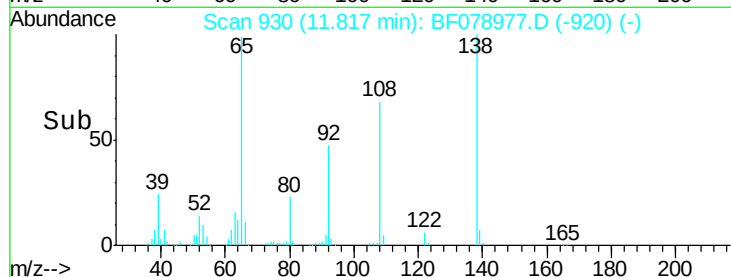
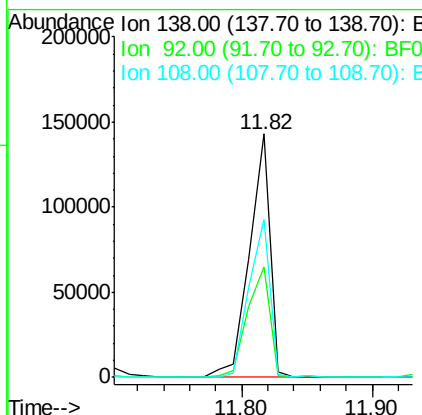
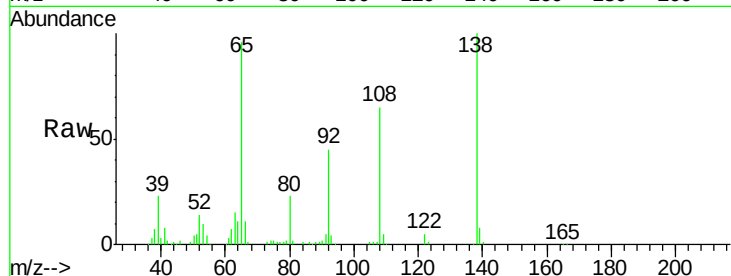
#61
4-Nitroaniline
Concen: 47.44 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	157516		
92	45.3	28.0	68.0	
108	65.1	56.3	96.3	

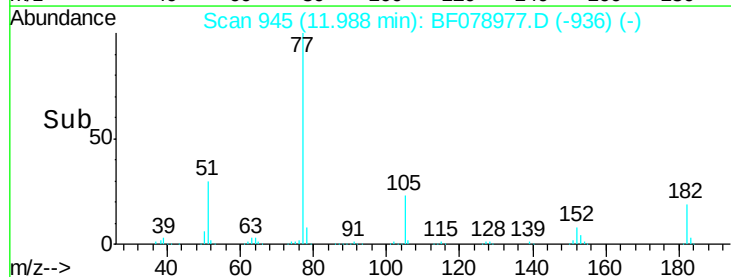
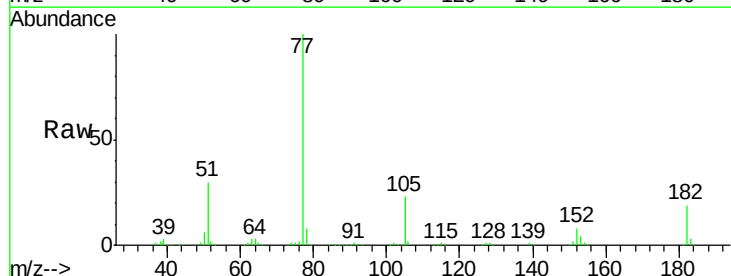
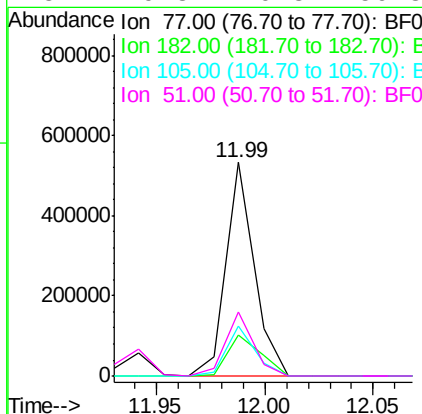
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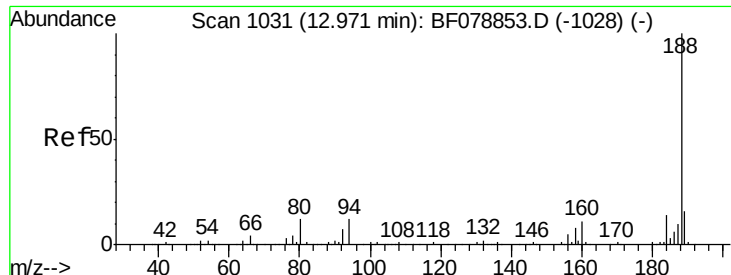
apatel
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#62
Azobenzene
Concen: 36.60 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	481040		
182	19.1	3.8	43.8	
105	23.4	3.9	43.9	
51	29.8	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.95 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

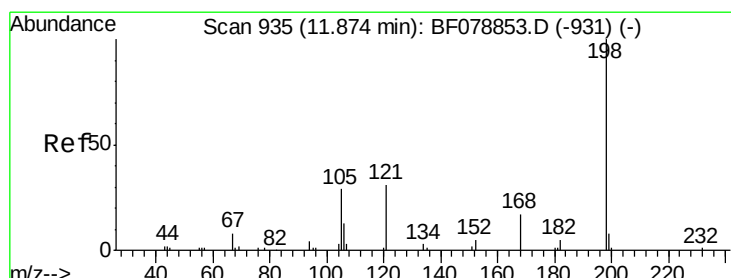
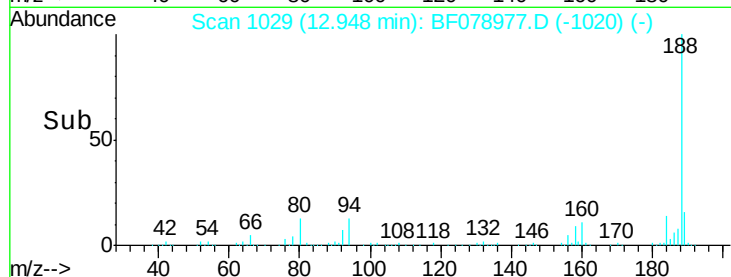
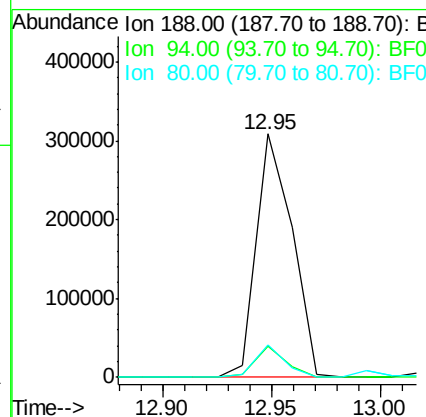
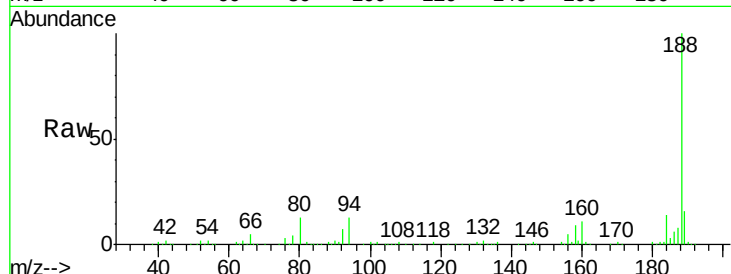
ClientSampleId :

SSTDCCC040

Tot Ion	188	Resp	355090
Ion Ratio	Lower	Upper	
188	100		
94	12.8	8.2	12.2#
80	13.4	8.9	13.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 20.14 ng

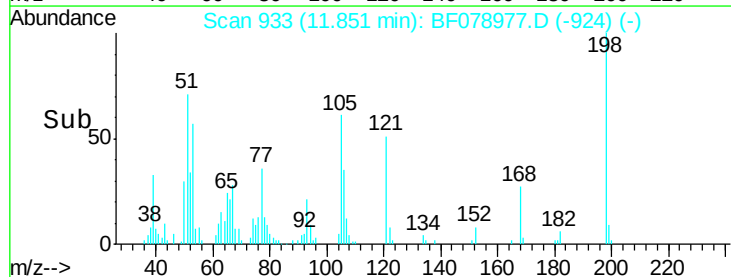
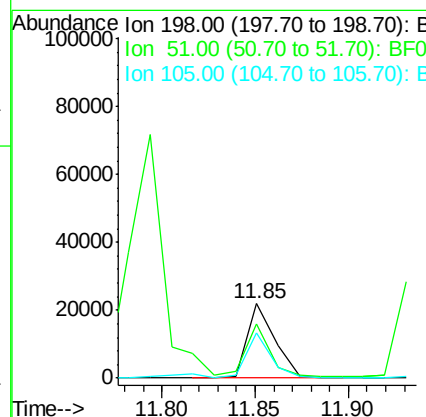
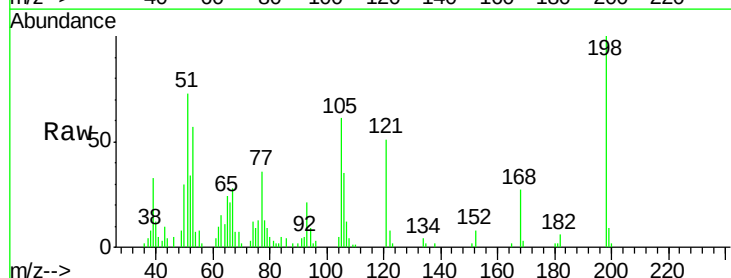
RT: 11.85 min Scan# 933

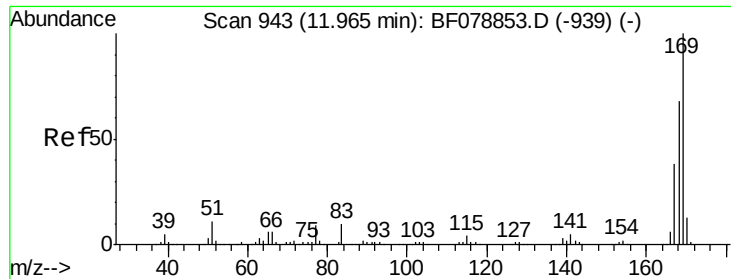
Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion	198	Resp	22509
Ion Ratio	Lower	Upper	
198	100		
51	73.3	47.3	87.3
105	60.5	38.8	78.8





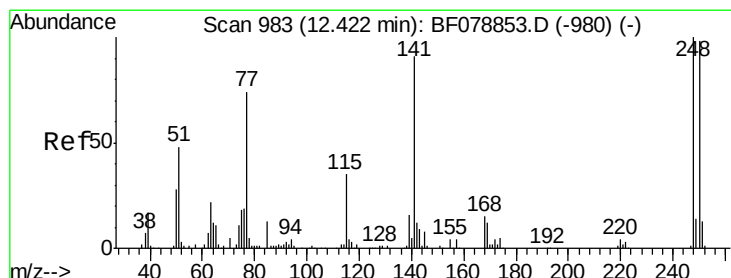
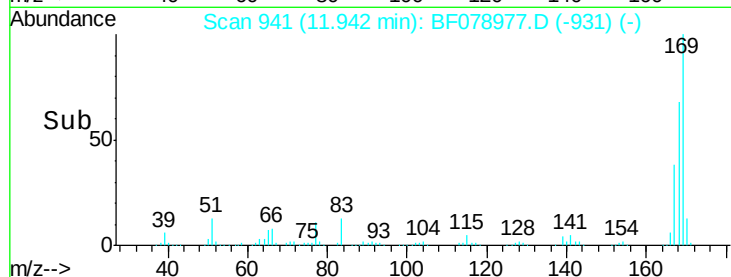
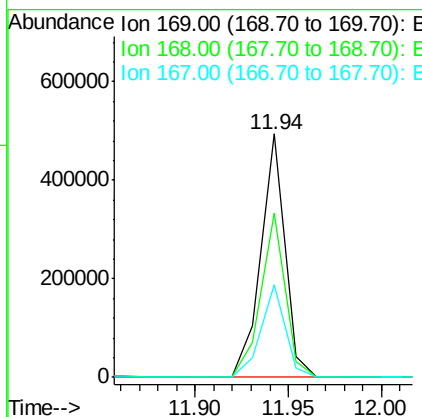
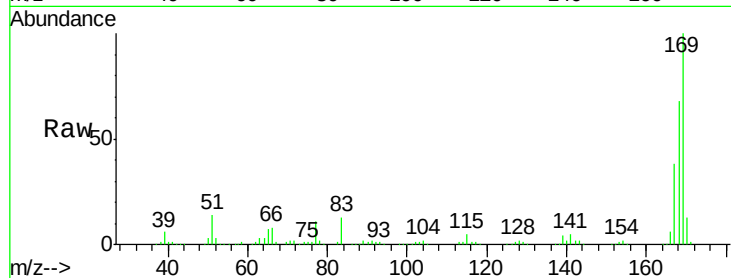
#65
 n-Nitrosodiphenylamine
 Concen: 37.21 ng
 RT: 11.94 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.6	82.0
167	38.2	30.6	45.8

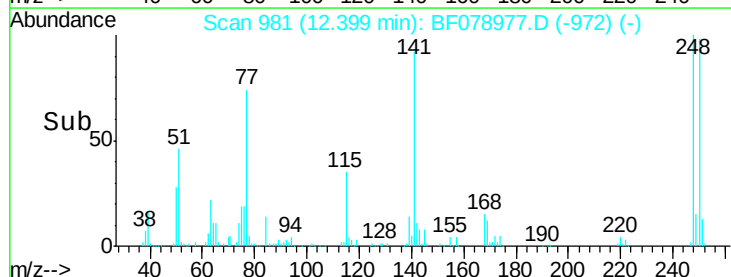
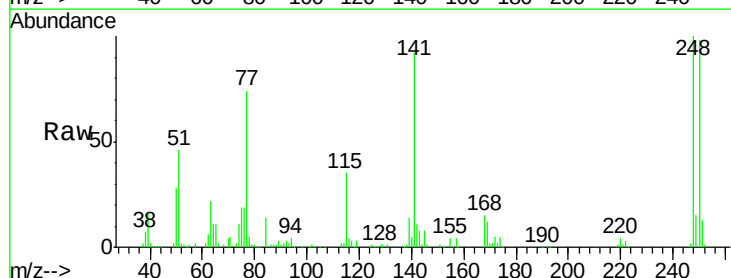
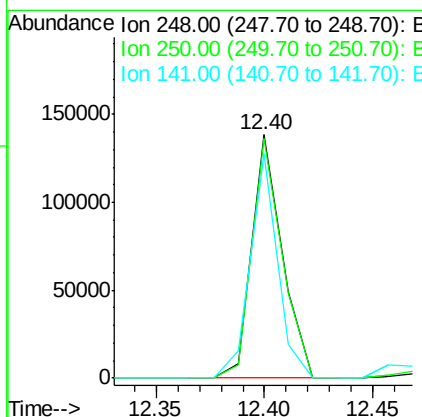
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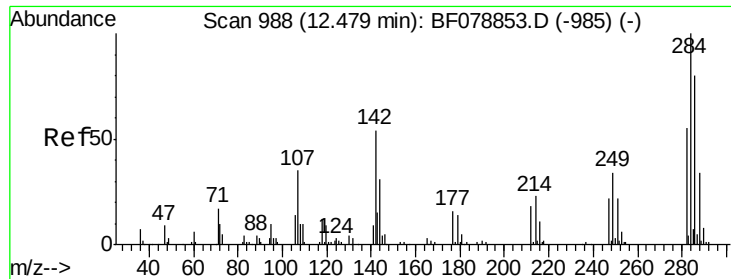
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#66
 4-Bromophenyl-phenylether
 Concen: 36.35 ng
 RT: 12.40 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	92.1	58.8	88.2





#67

Hexachlorobenzene

Concen: 37.35 ng

RT: 12.47 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

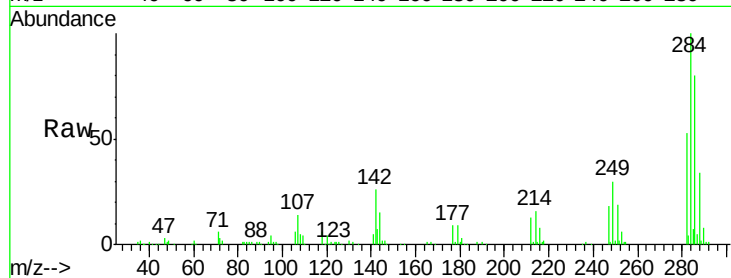
ClientSampleId :

SSTDCCC040

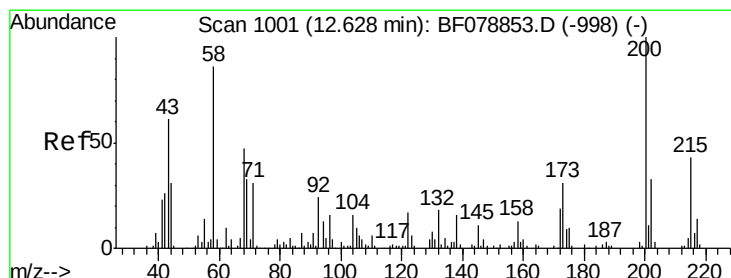
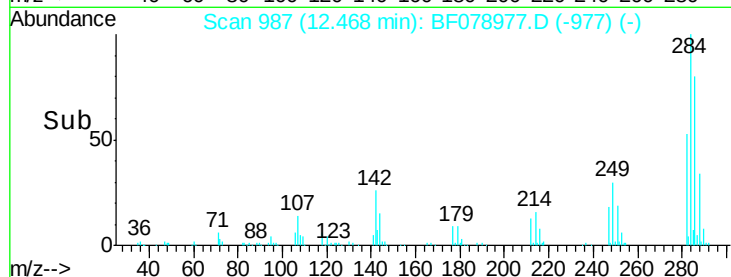
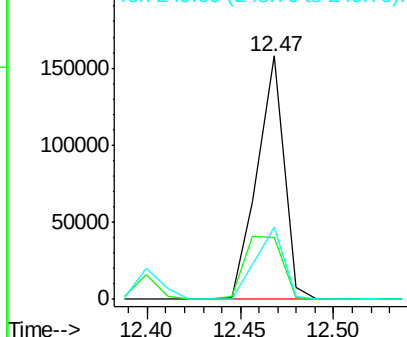
Tot Ion:	284	Resp:	158001
Ion Ratio	Lower	Upper	
284	100		
142	25.6	35.2	52.8#
249	29.6	25.4	38.2

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



#68

Atrazine

Concen: 37.96 ng

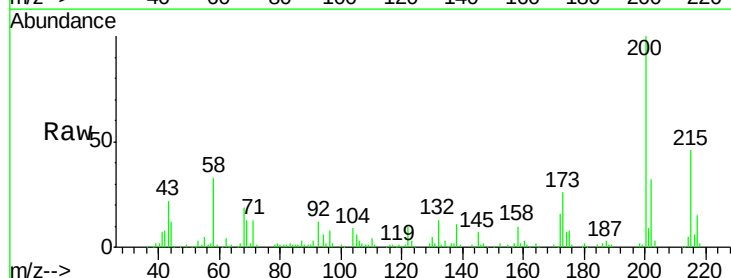
RT: 12.62 min Scan# 1000

Delta R.T. 0.01 min

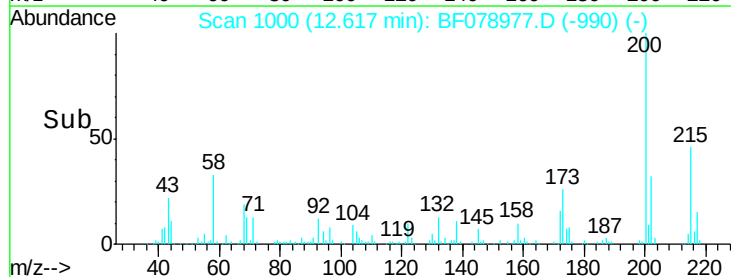
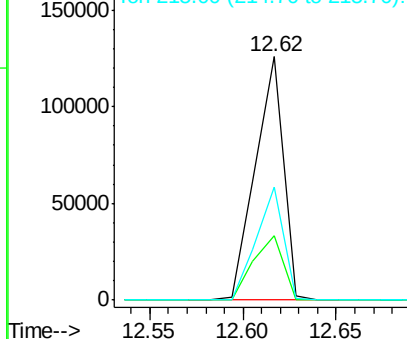
Lab File: BF078977.D

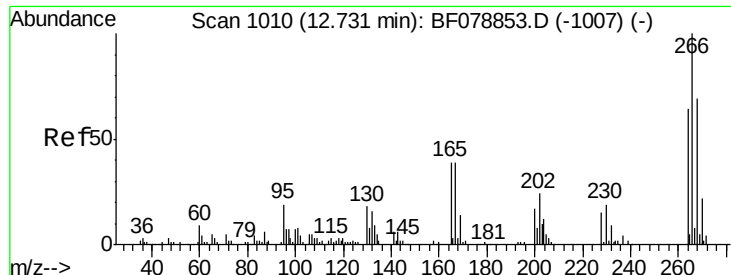
Acq: 7 May 2015 00:39

Tgt Ion:	200	Resp:	130542
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.1	48.1
215	46.2	22.9	62.9



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





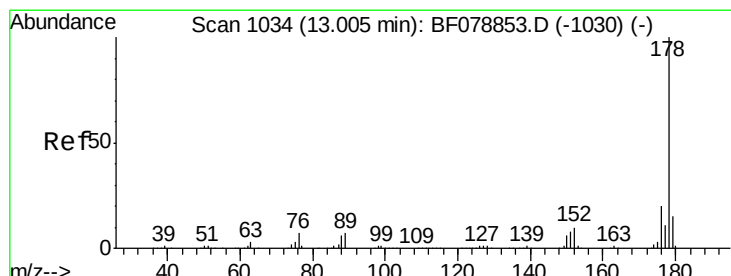
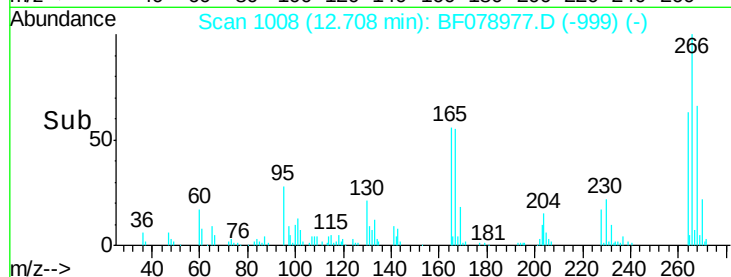
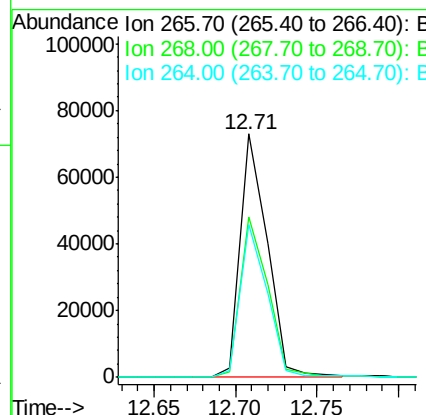
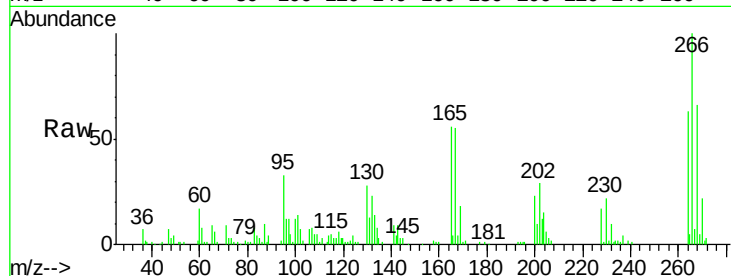
#69
 Pentachlorophenol
 Concen: 37.73 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	83593		
268	65.8	55.0	82.6	
264	62.8	48.2	72.2	

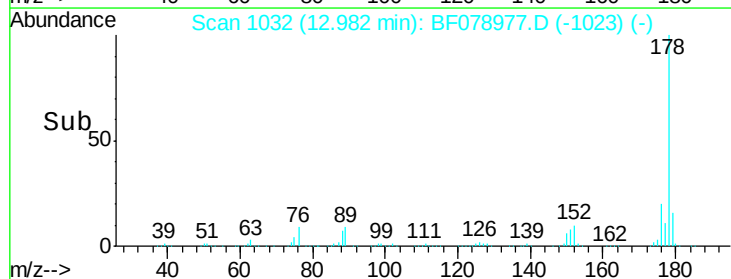
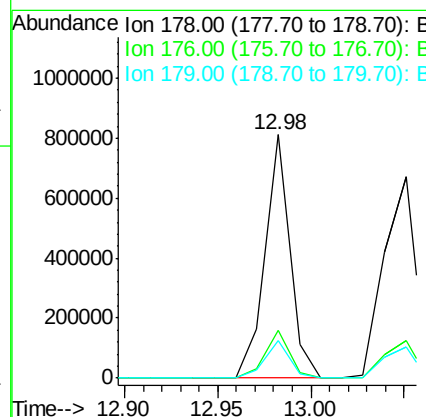
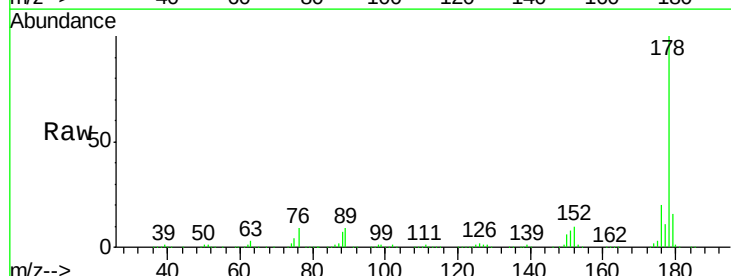
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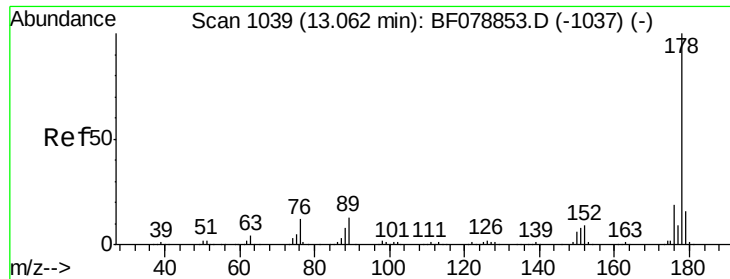
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#70
 Phenanthrene
 Concen: 37.62 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	747420		
176	19.6	15.8	23.8	
179	15.7	12.5	18.7	





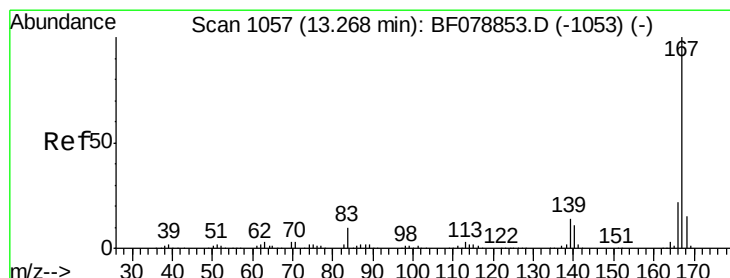
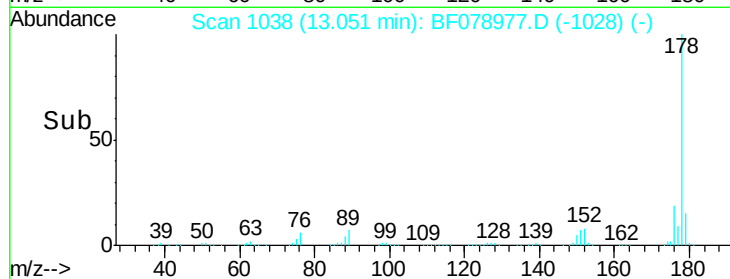
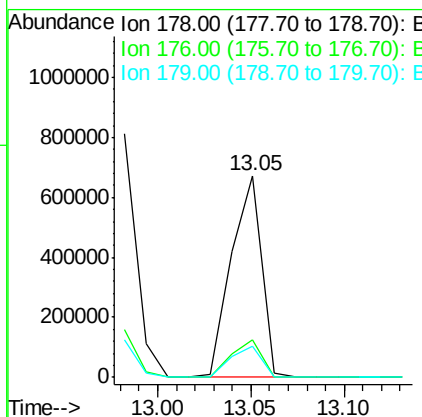
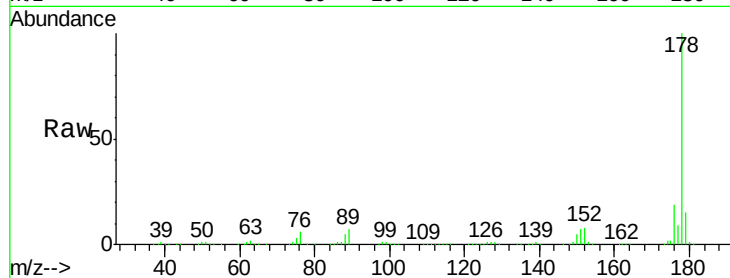
#71
 Anthracene
 Concen: 39.28 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.5	12.7	19.1

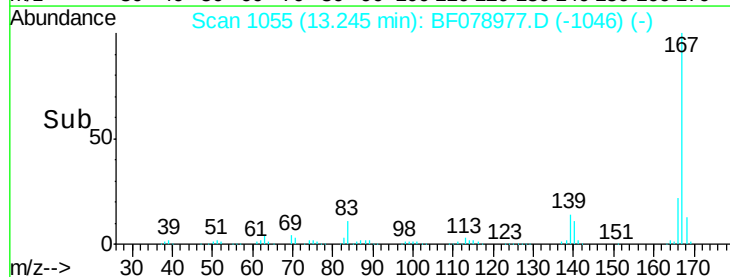
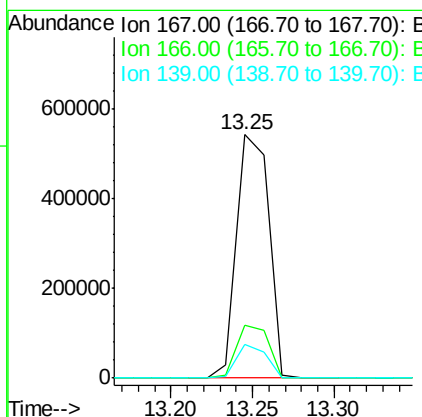
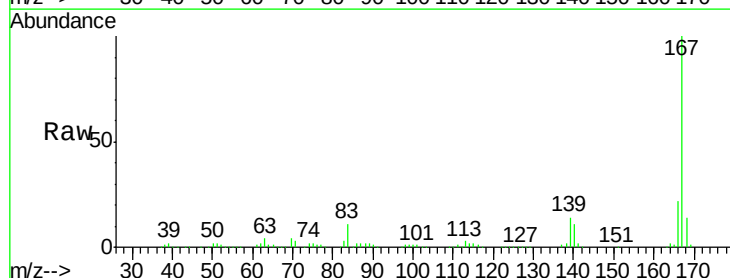
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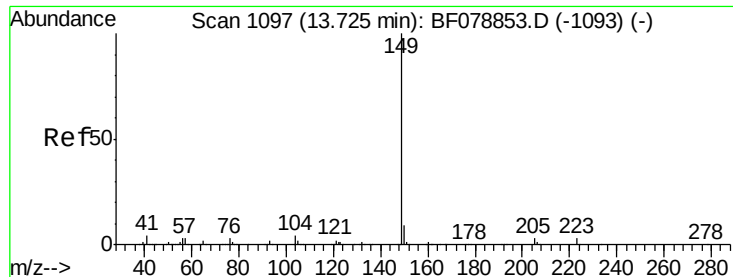
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#72
 Carbazole
 Concen: 39.79 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	14.0	10.6	16.0





#73

Di-n-butylphthalate

Concen: 37.62 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

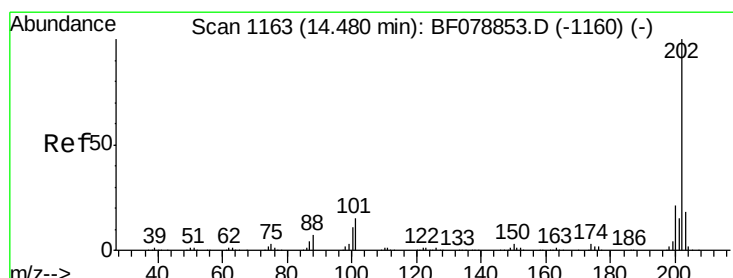
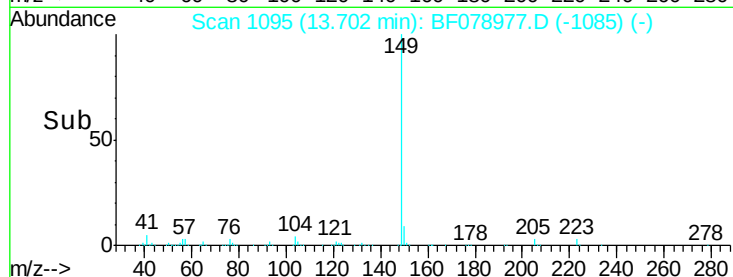
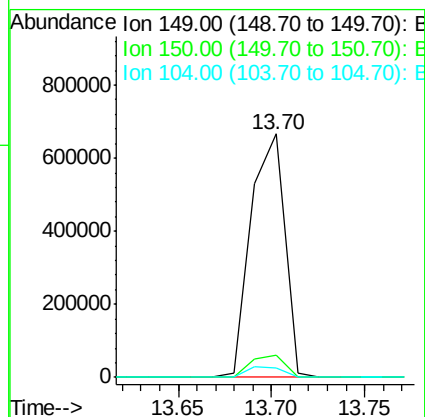
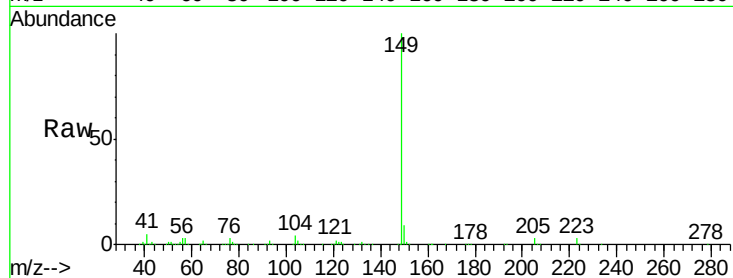
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	838090
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	3.9	4.6	7.0#

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#74

Fluoranthene

Concen: 40.00 ng

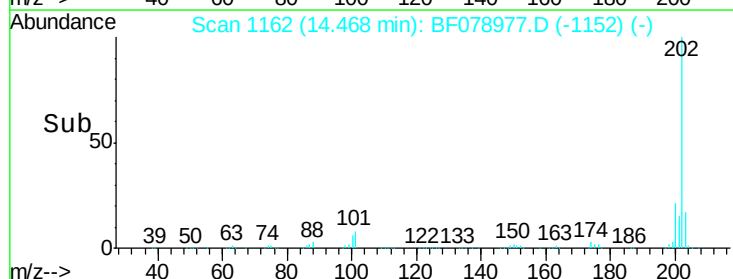
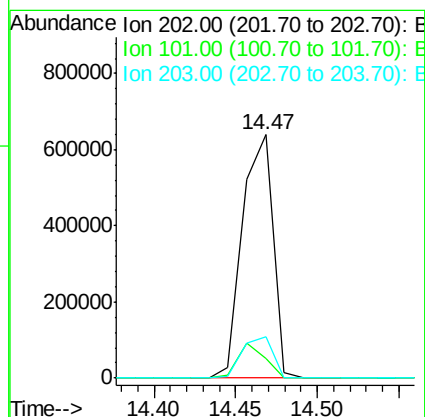
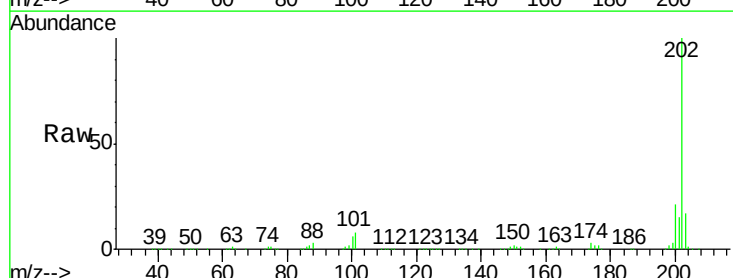
RT: 14.47 min Scan# 1162

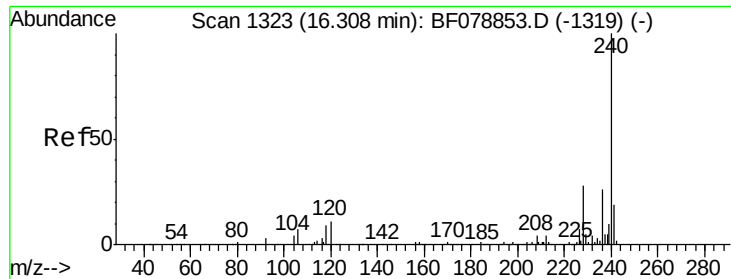
Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	202	Resp:	828076
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	34.6
203	17.2	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.06 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

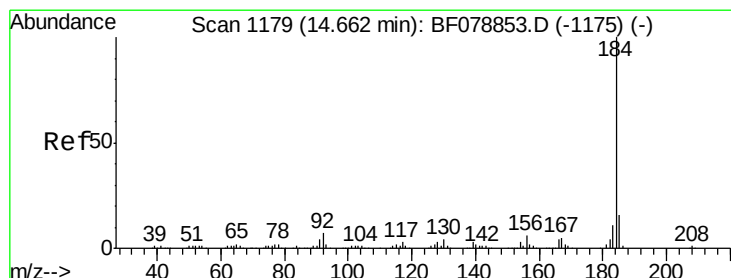
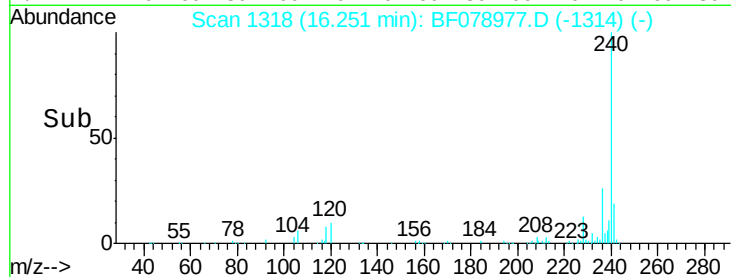
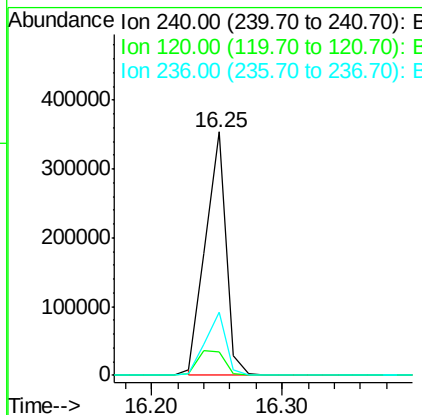
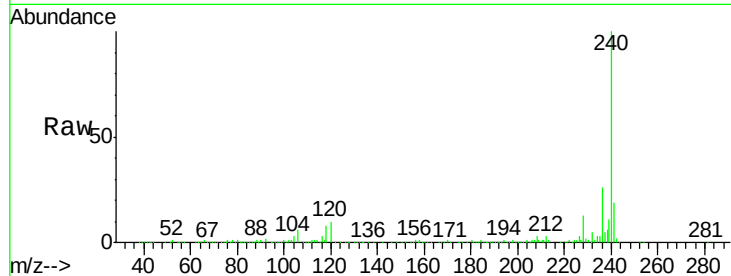
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.7	14.5#
236	26.0	20.2	30.4

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#76

Benzidine

Concen: 51.41 ng m

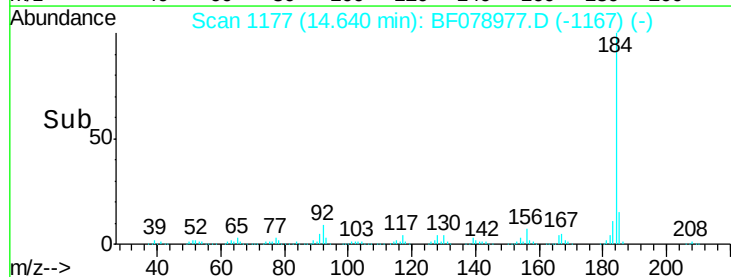
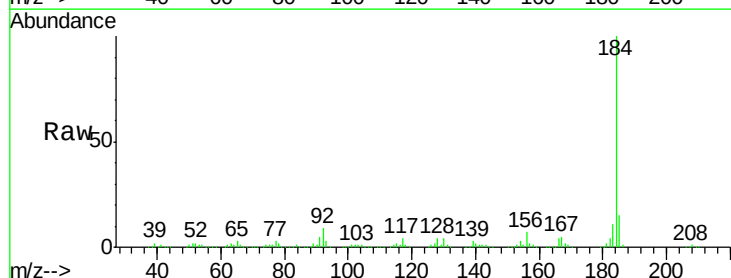
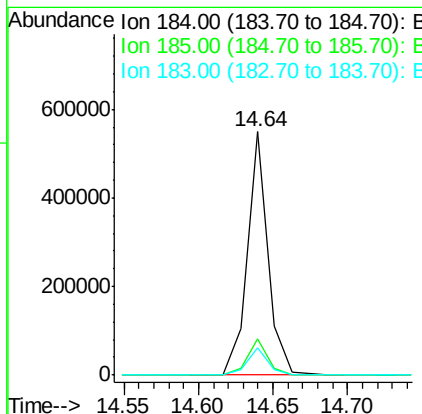
RT: 14.64 min Scan# 1177

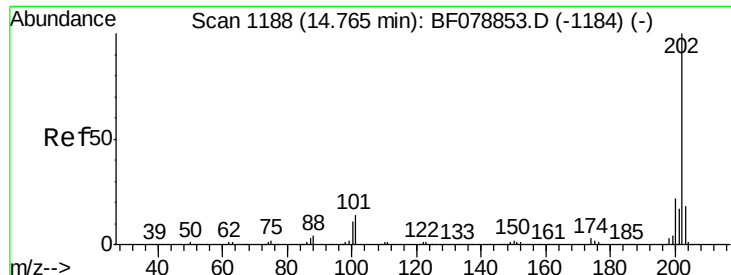
Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.3	18.5
183	11.1	8.4	12.6





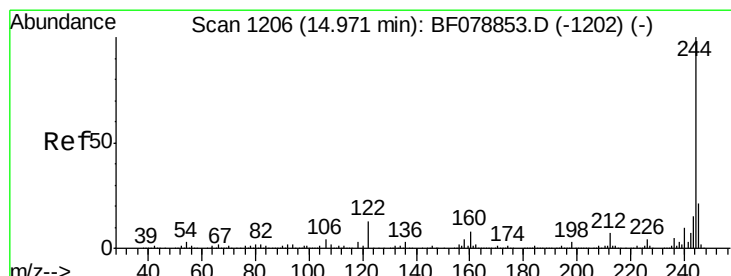
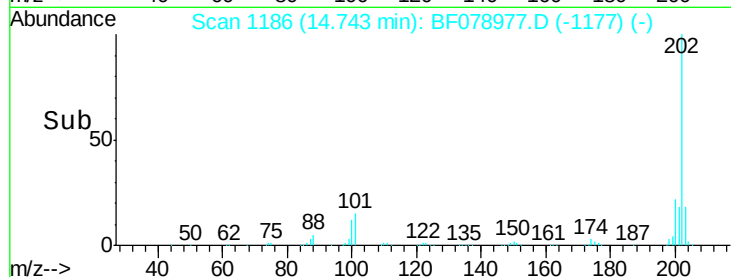
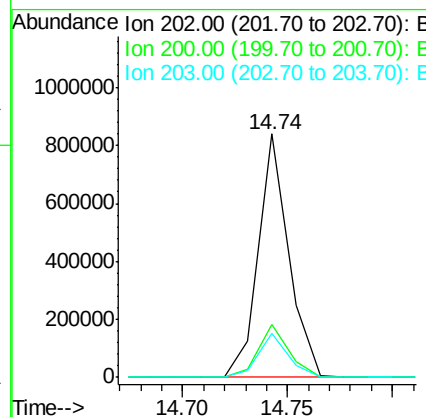
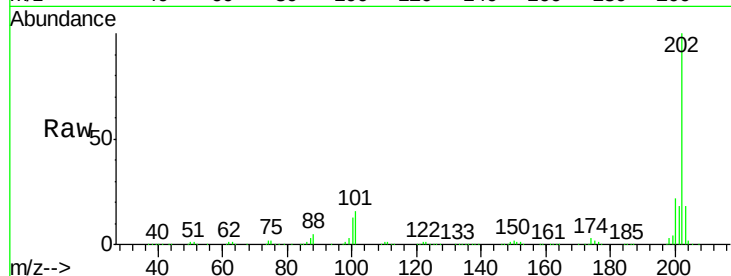
#77
Pvrene
Concen: 37.55 ng m
RT: 14.74 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	18.0	13.9	20.9

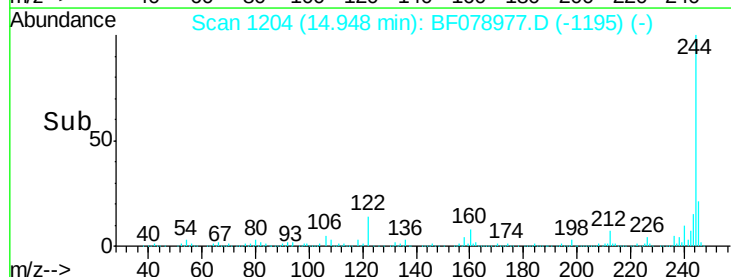
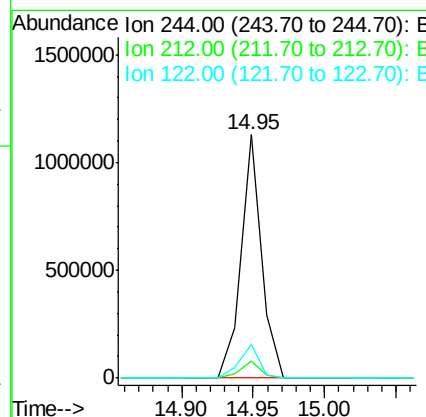
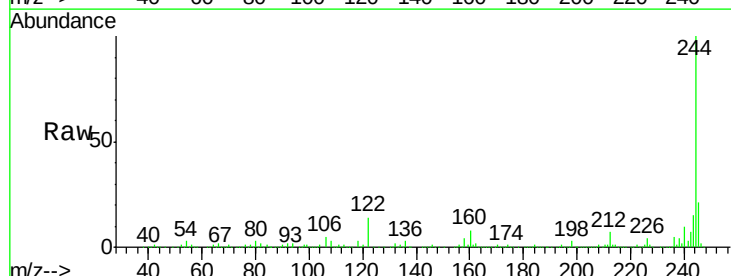
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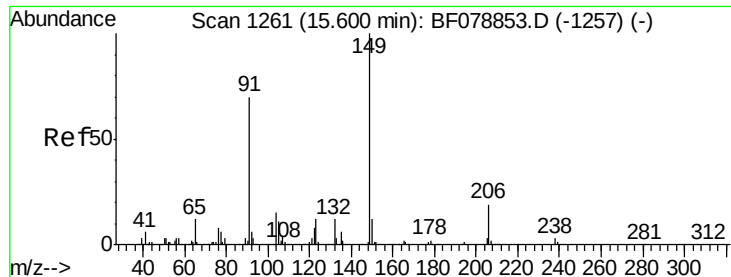
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#78
Terphenyl-d14
Concen: 70.80 ng m
RT: 14.95 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	14.0	10.3	15.5





#79

Butylbenzylphthalate

Concen: 41.59 ng

RT: 15.57 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF078977.D

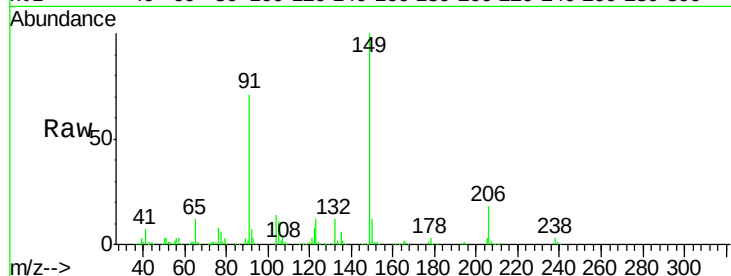
Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

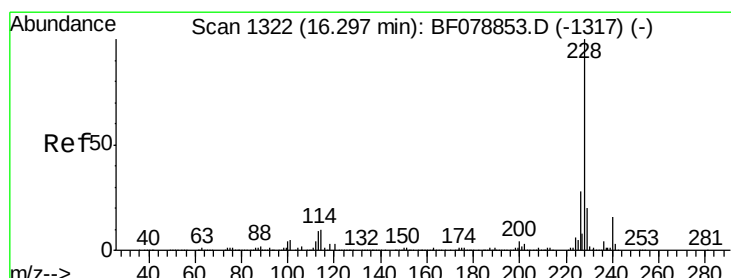
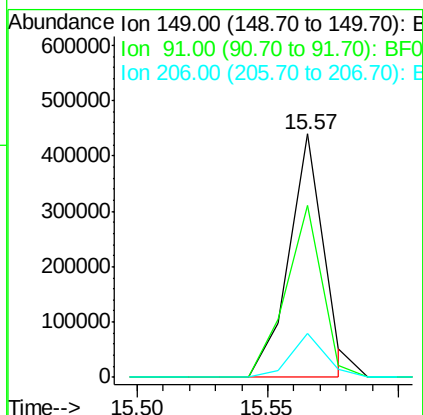
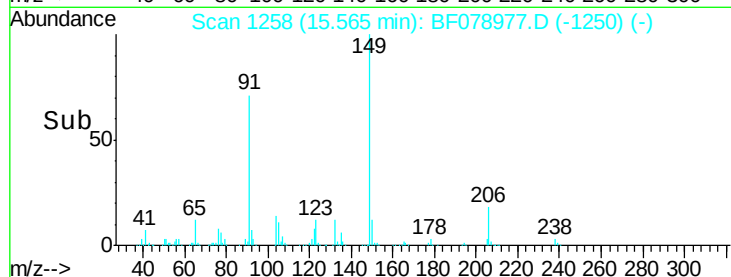
SSTDCCC040



Tot Ion:	149	Resp:	405299
Ion Ratio	Lower	Upper	
149	100		
91	70.7	64.6	97.0
206	18.1	12.2	18.4

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#80

Benzo(a)anthracene

Concen: 40.09 ng

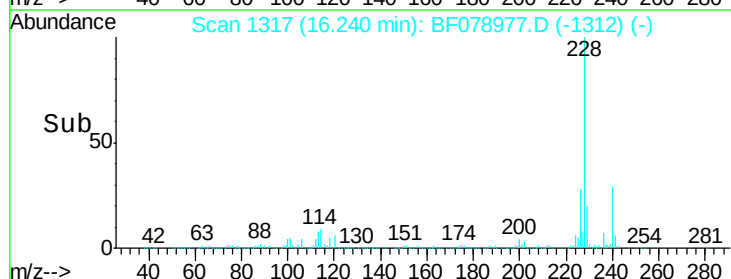
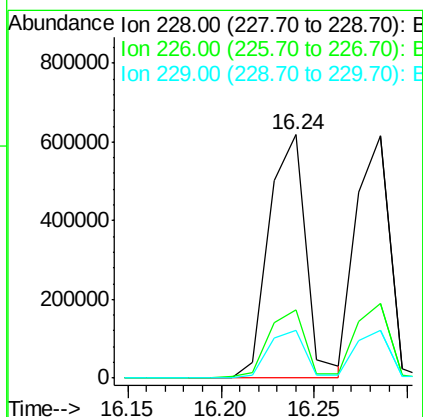
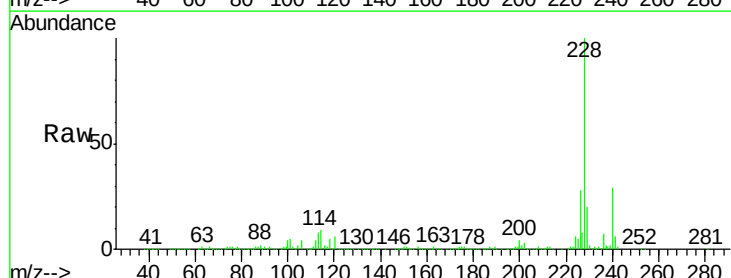
RT: 16.24 min Scan# 1317

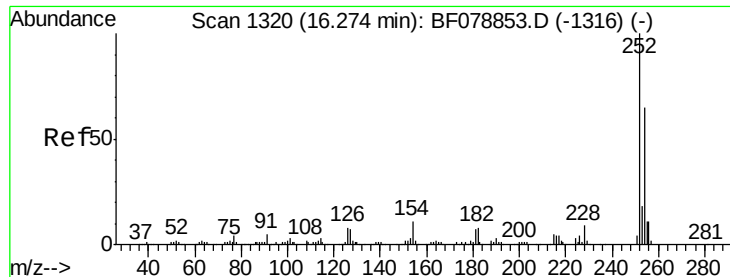
Delta R.T. -0.05 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	228	Resp:	849366
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	19.8	15.9	23.9





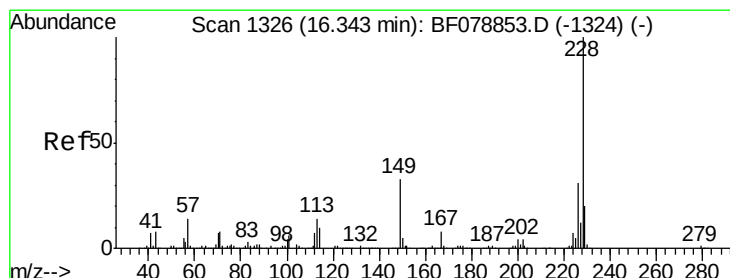
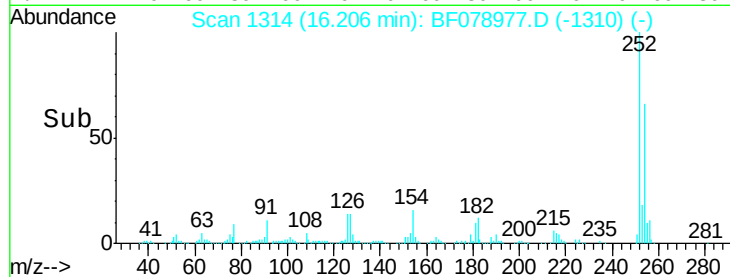
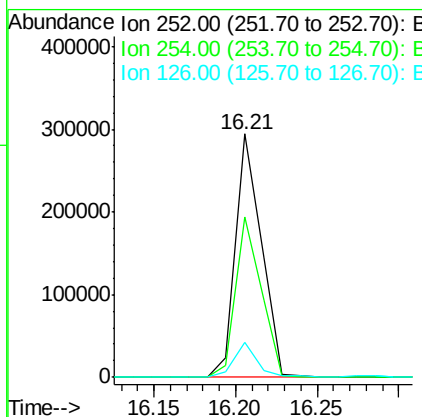
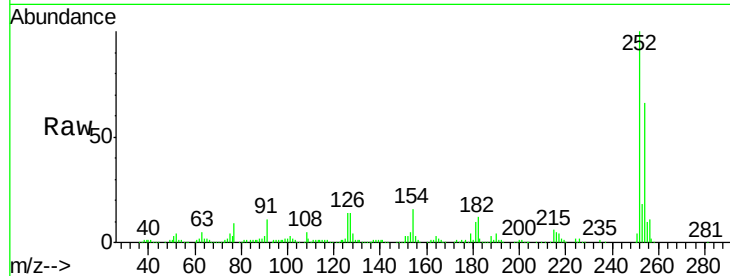
#81
 3,3'-Dichlorobenzidine
 Concen: 42.65 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.06 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	51.3	76.9
126	14.5	6.6	10.0

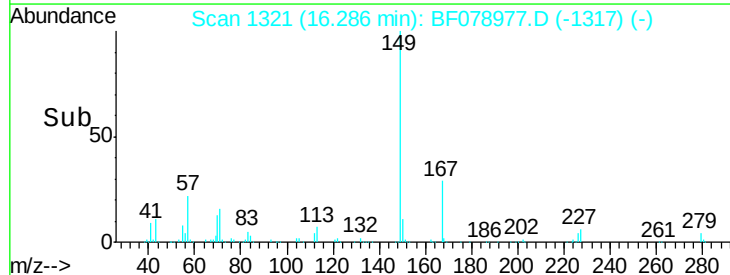
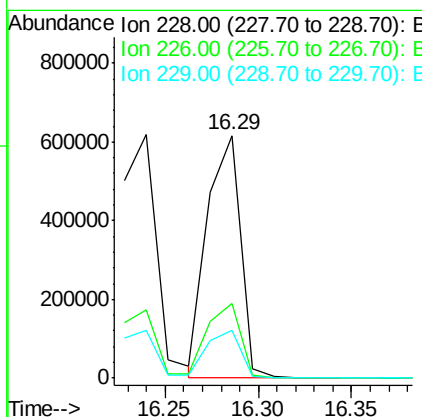
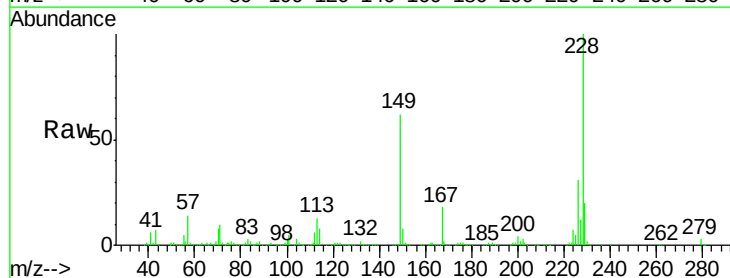
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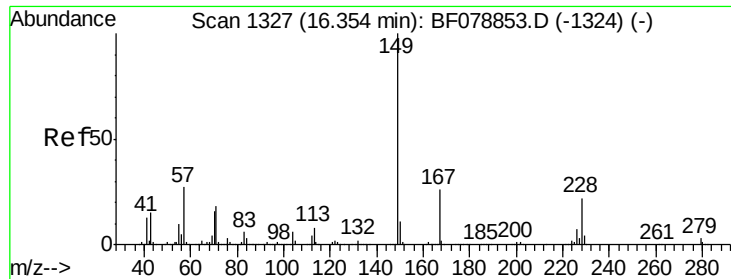
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#82
 Chrysene
 Concen: 37.50 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.23 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.07 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

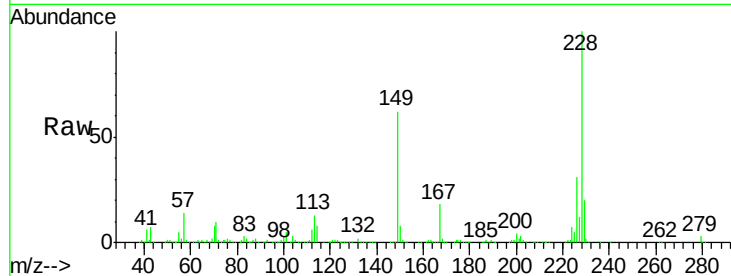
ClientSampleId :

SSTDCCC040

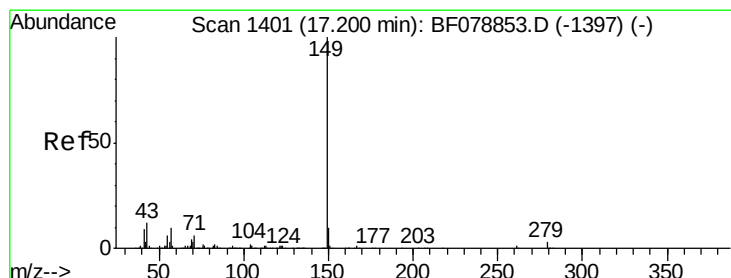
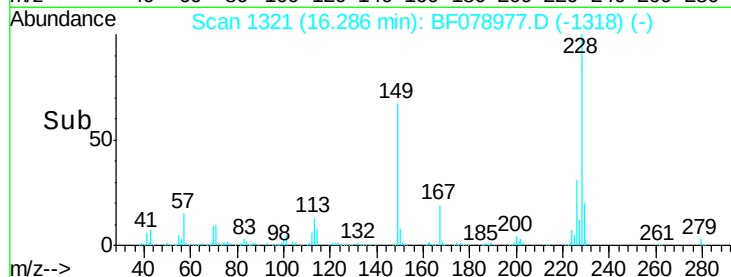
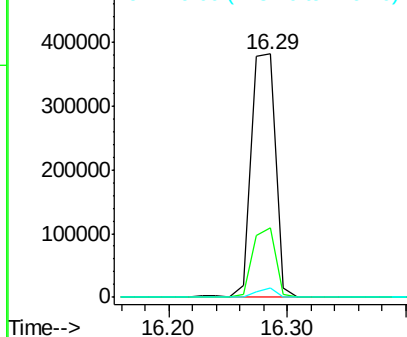
Tot Ion:	149	Resp:	549529
Ion Ratio		Lower	Upper
149	100		
167	28.8	21.8	32.8
279	4.1	2.9	4.3

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



#84

Di-n-octyl phthalate

Concen: 38.43 ng m

RT: 17.06 min Scan# 1389

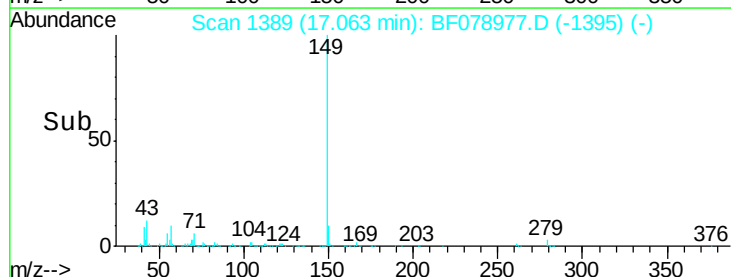
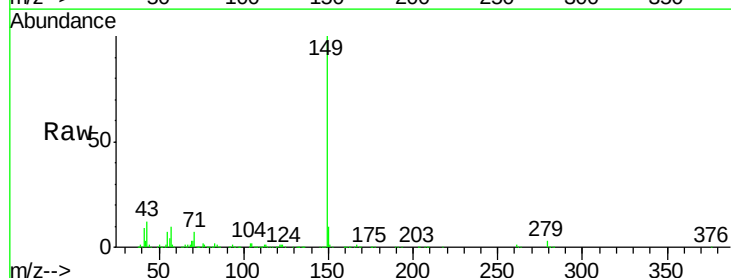
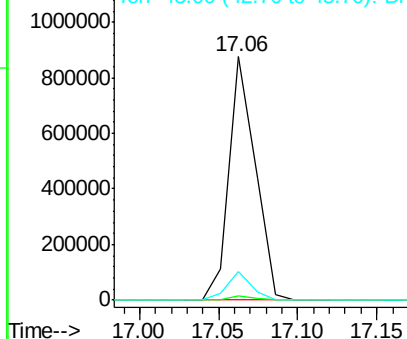
Delta R.T. -0.17 min

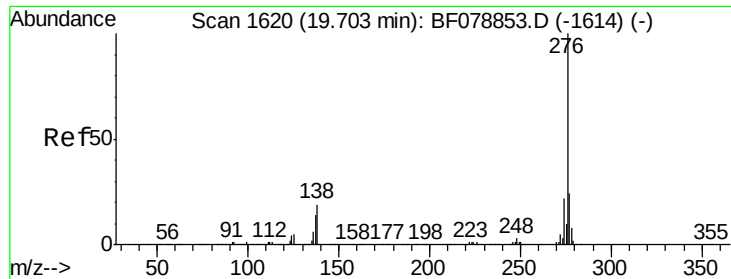
Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:	149	Resp:	999039
Ion Ratio		Lower	Upper
149	100		
167	0.0	0.0	0.0
43	0.0	0.0	0.0

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





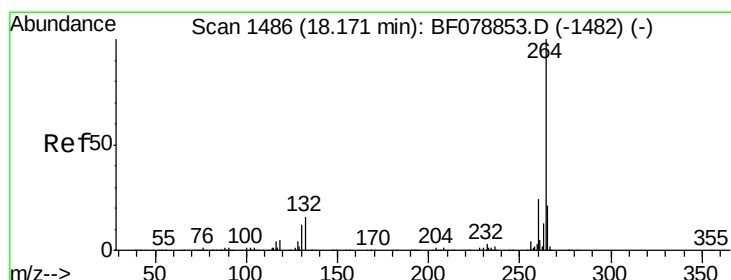
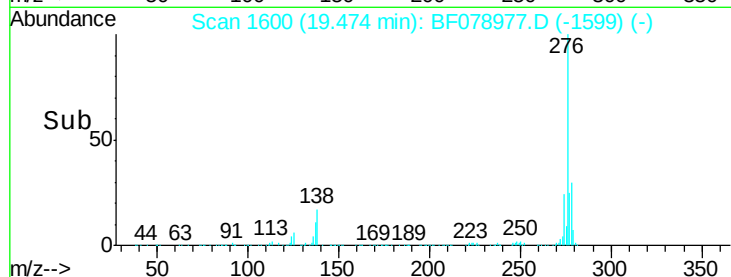
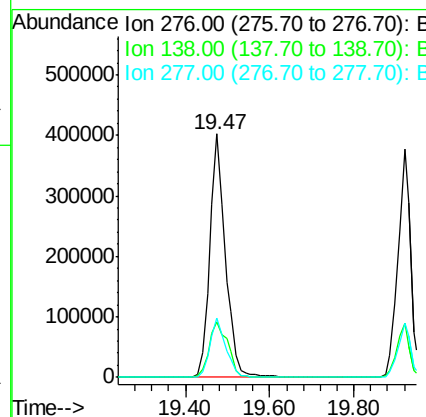
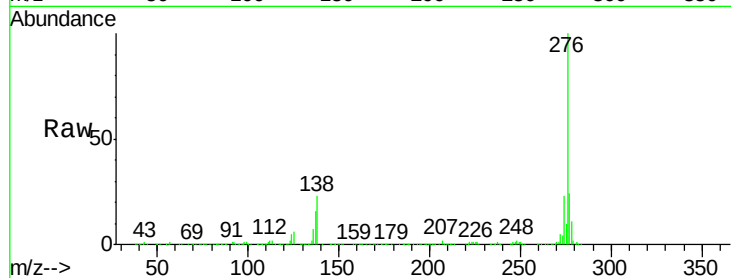
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.56 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.29 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.3	0.0	0.0#

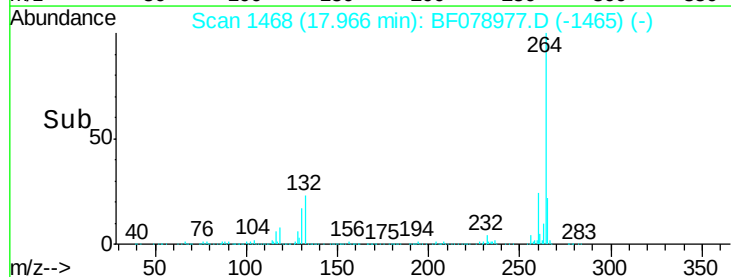
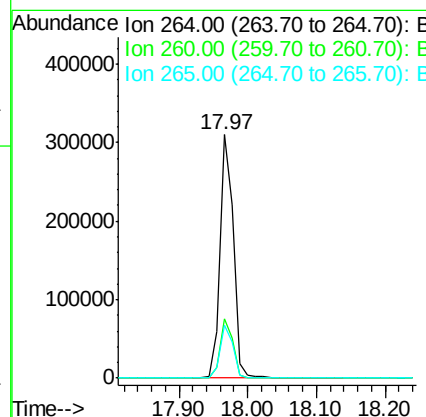
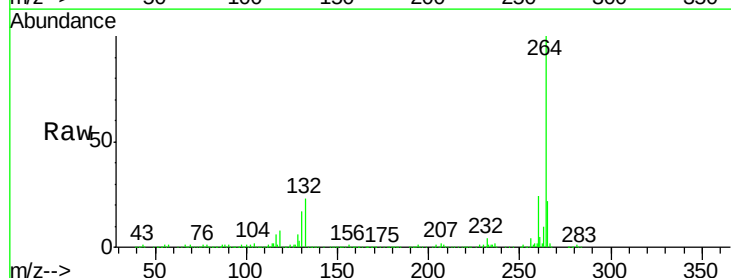
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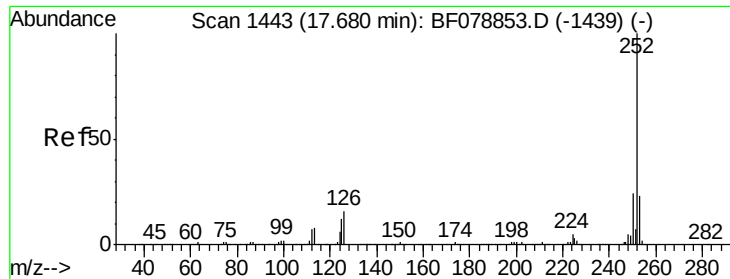
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.97 min Scan# 1468
 Delta R.T. -0.26 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	18.3	27.5





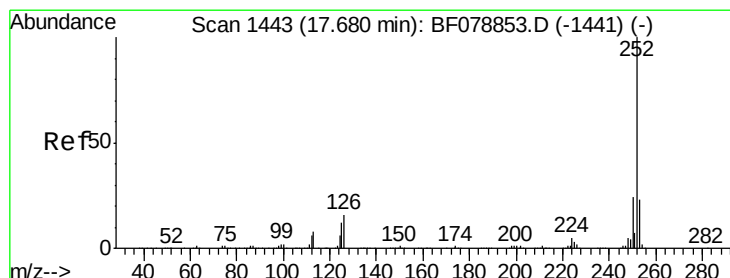
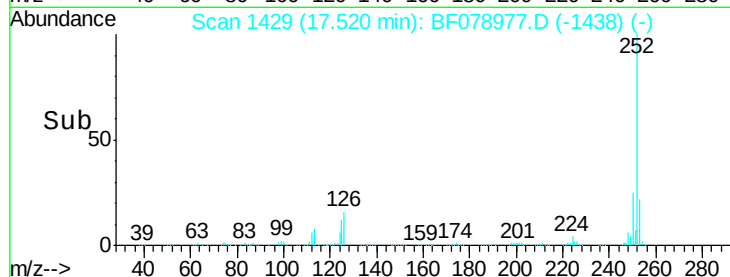
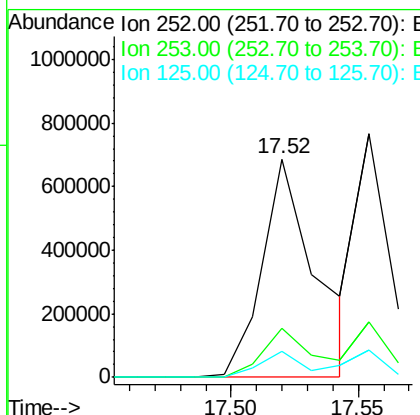
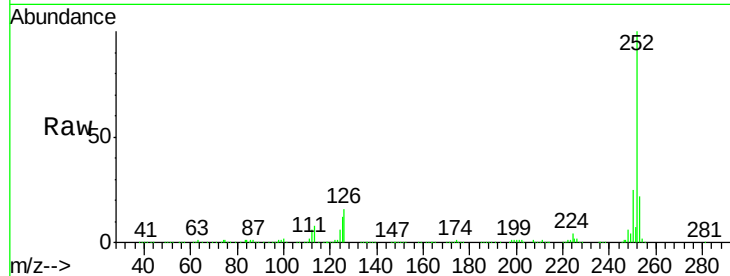
#87
Benzo(b)fluoranthene
Concen: 42.99 ng m
RT: 17.52 min Scan# 1429
Delta R.T. -0.21 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.8	9.5	14.3

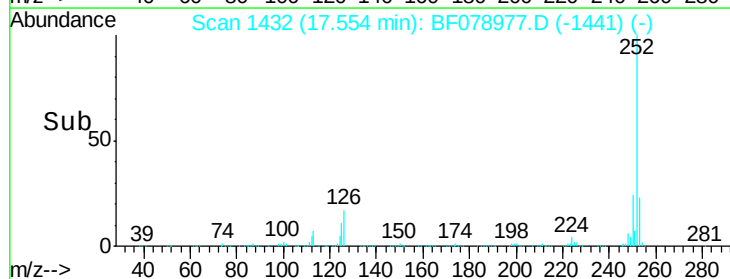
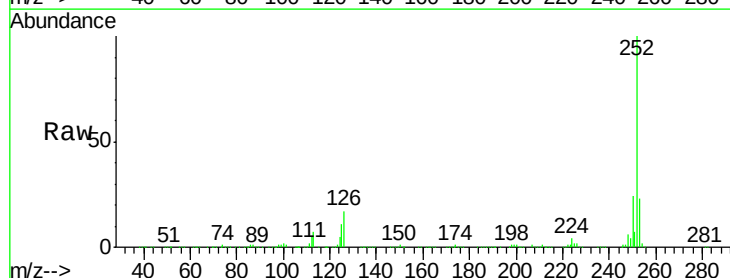
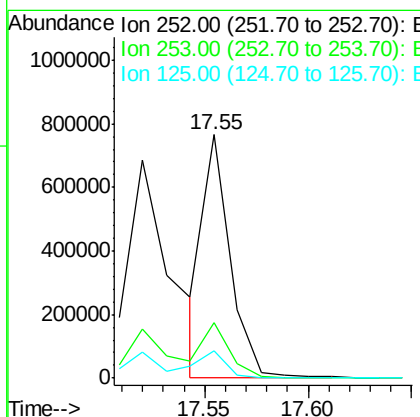
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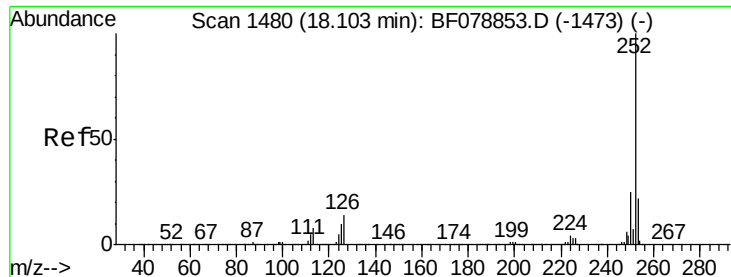
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#88
Benzo(k)fluoranthene
Concen: 30.80 ng m
RT: 17.55 min Scan# 1432
Delta R.T. -0.21 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.1	10.0	15.0





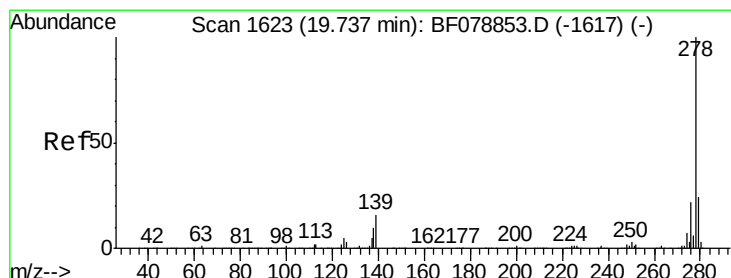
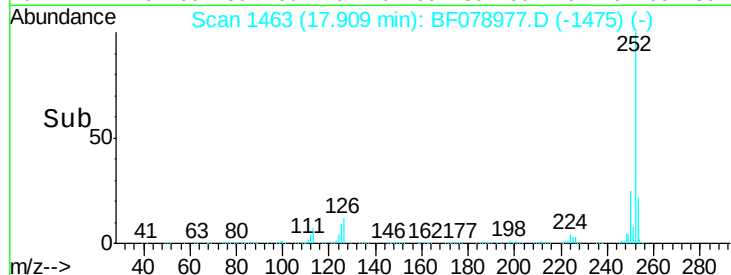
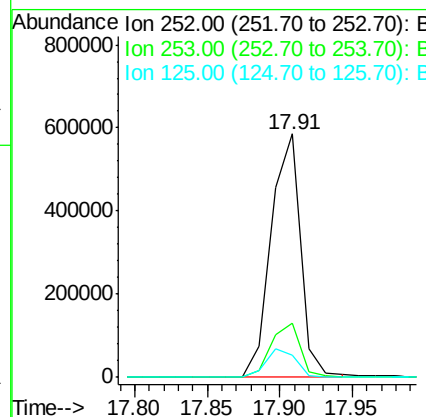
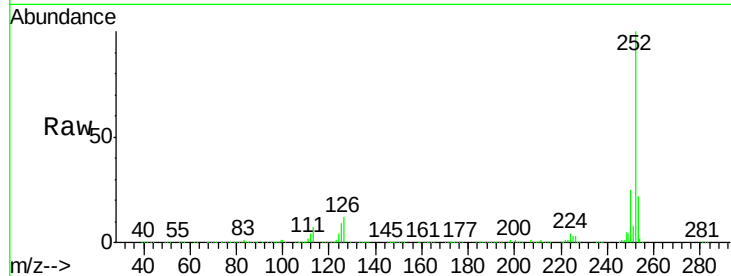
#89
Benzo(a)pyrene
Concen: 38.36 ng
RT: 17.91 min Scan# 1463
Delta R.T. -0.24 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.1	7.0	10.6

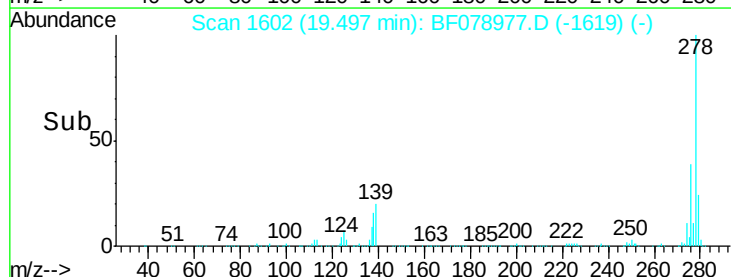
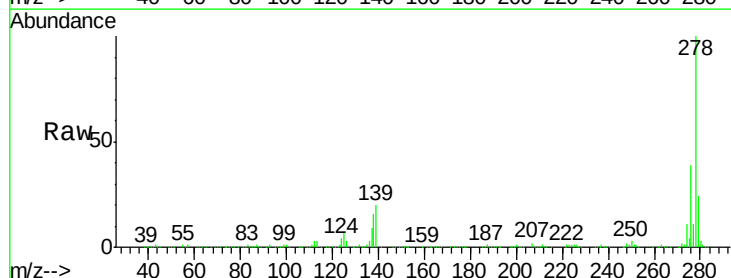
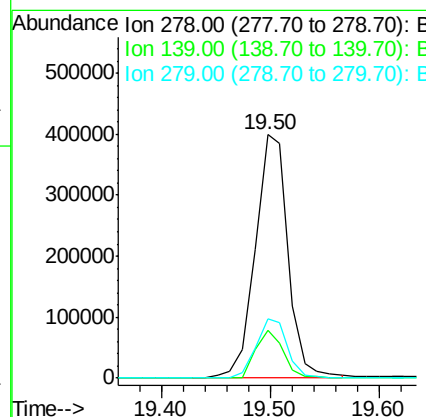
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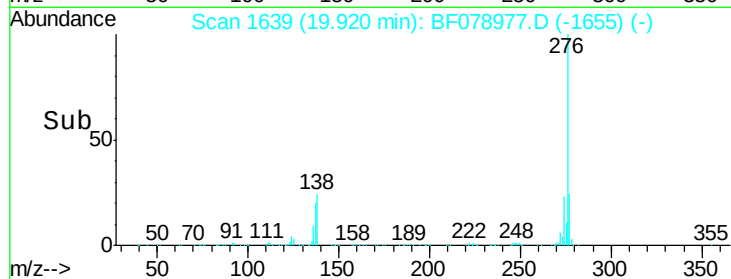
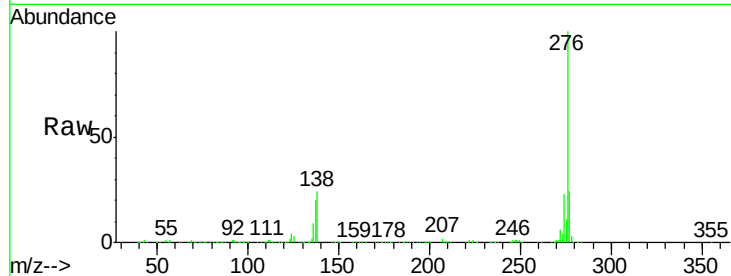
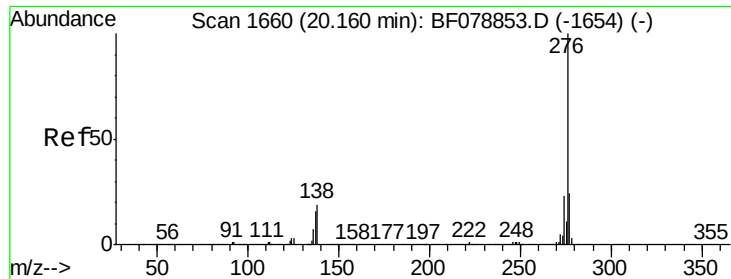
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#90
Dibenzo(a,h)anthracene
Concen: 36.72 ng
RT: 19.50 min Scan# 1602
Delta R.T. -0.30 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	12.8	19.2#
279	24.3	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 35.05 ng

RT: 19.92 min Scan# 1639

Delta R.T. -0.29 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	802093
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.6	28.0
138	23.8	17.4	26.0

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