

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078176.D
 Acq On : 2 Apr 2015 3:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 4/2/2015 5:51:39 PM

Quant Time: Apr 02 14:01:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	37140	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	158401	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76494	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	144229	20.00	ng	0.00
75) Chrysene-d12	15.87	240	152756	20.00	ng	0.00
86) Perylene-d12	17.61	264	142858	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	184943	82.10	ng	0.00
7) Phenol-d6	6.60	99	225940	80.04	ng	0.00
23) Nitrobenzene-d5	7.72	82	204402	78.22	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	53235	83.91	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	434312	81.16	ng	0.00
78) Terphenyl-d14	14.59	244	527105	77.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	40419	39.68	ng	97
3) Pyridine	2.49	79	106938	40.08	ng	97
4) n-Nitrosodimethylamine	2.43	42	42245	41.13	ng	99
6) Aniline	6.61	93	163564	40.86	ng	# 89
8) 2-Chlorophenol	6.75	128	109109	40.96	ng	98
9) Benzaldehyde	6.46	77	77228	41.28	ng	99
10) Phenol	6.62	94	136484	40.35	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	100942	41.50	ng	99
12) 1,3-Dichlorobenzene	6.94	146	118557	40.52	ng	# 90
13) 1,4-Dichlorobenzene	7.04	146	121116	41.13	ng	99
14) 1,2-Dichlorobenzene	7.22	146	114014	41.29	ng	100
15) Benzyl Alcohol	7.22	79	80485	40.57	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.39	45	129496	39.91	ng	100
17) 2-Methylphenol	7.37	107	86029	41.60	ng	97
18) Hexachloroethane	7.64	117	40902	41.18	ng	93
19) n-Nitroso-di-n-propylamine	7.55	70	77783	41.76	ng	99
20) 3+4-Methylphenols	7.56	107	115191	41.75	ng	99
22) Acetophenone	7.54	105	147887	40.07	ng	# 99
24) Nitrobenzene	7.74	77	107792	39.46	ng	98
25) Isophorone	8.04	82	201043	40.53	ng	98
26) 2-Nitrophenol	8.13	139	53039	40.74	ng	93
27) 2,4-Dimethylphenol	8.21	122	95874	39.60	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	124125	39.03	ng	100
29) 2,4-Dichlorophenol	8.44	162	86551	39.30	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	97758	38.71	ng	99
31) Naphthalene	8.62	128	317690	38.53	ng	99
32) Benzoic acid	8.34	122	40730	37.25	ng	92
33) 4-Chloroaniline	8.70	127	138538	40.49	ng	99
34) Hexachlorobutadiene	8.78	225	54832	39.55	ng	99
35) Caprolactam	9.14	113	27468	41.78	ng	# 73
36) 4-Chloro-3-methylphenol	9.32	107	90242	40.61	ng	98
37) 2-Methylnaphthalene	9.48	142	215758	38.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	97117	40.97	ng	99
40) Hexachlorocyclopentadiene	9.68	237	37252	40.21	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	62366	41.72	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	65410	41.89	nq	95
45) 1,1'-Biphenyl	10.06	154	259050	41.40	nq	100
46) 2-Chloronaphthalene	10.08	162	197831	40.19	nq	98
47) 2-Nitroaniline	10.21	65	50777	41.69	nq	98
48) Acenaphthylene	10.59	152	324019	40.76	nq	99
49) Dimethylphthalate	10.45	163	229251	39.89	nq	100
50) 2,6-Dinitrotoluene	10.53	165	50908	43.06	nq	90
51) Acenaphthene	10.80	154	183533	41.01	nq	99
52) 3-Nitroaniline	10.73	138	57606	42.85	nq	96
53) 2,4-Dinitrophenol	10.86	184	13382	40.34	nq	96
54) Dibenzofuran	11.01	168	274493	40.15	nq	99
55) 4-Nitrophenol	10.97	139	36895	38.75	nq	98
56) 2,4-Dinitrotoluene	11.02	165	67328	43.97	nq	96
57) Fluorene	11.44	166	223109	40.26	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	49391	42.66	nq	98
59) Diethylphthalate	11.33	149	225782	40.75	nq	100
60) 4-Chlorophenyl-phenylether	11.46	204	105900	41.54	nq	95
61) 4-Nitroaniline	11.48	138	58795	43.26	nq	98
62) Azobenzene	11.64	77	204751	40.49	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	26242	38.68	nq	# 49
65) n-Nitrosodiphenylamine	11.61	169	206374	41.37	nq	98
66) 4-Bromophenyl-phenylether	12.05	248	63180	41.36	nq	98
67) Hexachlorobenzene	12.11	284	67455	40.30	nq	97
68) Atrazine	12.28	200	60710	42.01	nq	98
69) Pentachlorophenol	12.36	266	26307	39.76	nq	97
70) Phenanthrene	12.63	178	336843	40.37	nq	99
71) Anthracene	12.68	178	335636	40.83	nq	99
72) Carbazole	12.90	167	306475	39.78	nq	99
73) Di-n-butylphthalate	13.36	149	361567	41.43	nq	99
74) Fluoranthene	14.09	202	354637	40.31	nq	99
76) Benzidine	14.28	184	214219	36.42	nq	99
77) Pyrene	14.37	202	376137	39.22	nq	99
79) Butylbenzylphthalate	15.21	149	152061	41.61	nq	100
80) Benzo(a)anthracene	15.86	228	349829	38.49	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	121973	40.07	nq	99
82) Chrysene	15.91	228	335501	39.29	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	233368	40.71	nq	99
84) Di-n-octyl phthalate	16.73	149	375887	39.94	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.93	276	384561	39.69	nq	# 86
87) Benzo(b)fluoranthene	17.16	252	335750	38.03	nq	99
88) Benzo(k)fluoranthene	17.20	252	348353m	44.40	nq	
89) Benzo(a)pyrene	17.54	252	322662	41.87	nq	# 96
90) Dibenzo(a,h)anthracene	18.96	278	310293	40.22	nq	# 96
91) Benzo(g,h,i)perylene	19.32	276	315641	40.81	nq	96

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

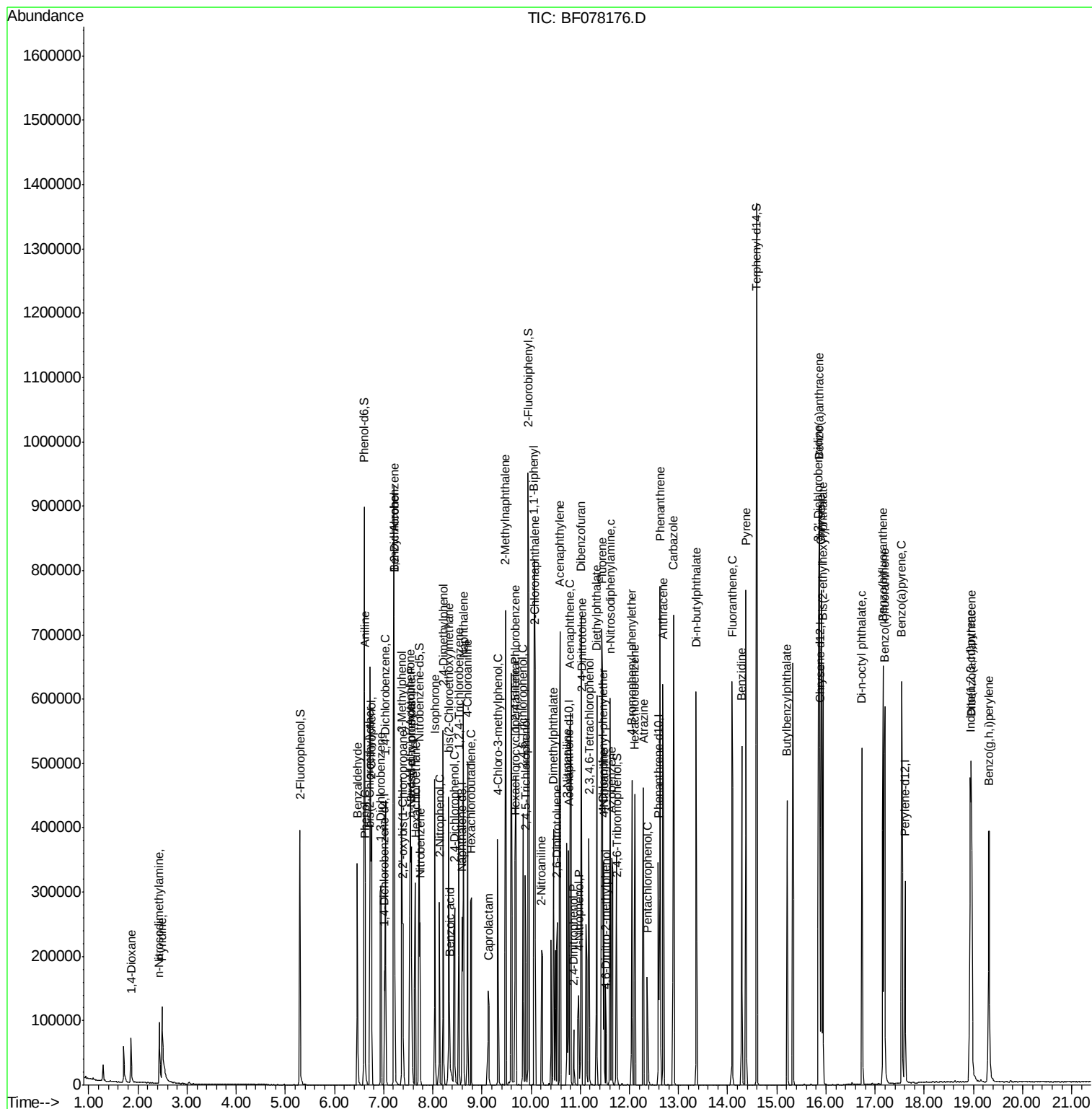
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
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ALS Vial : 5 Sample Multiplier: 1

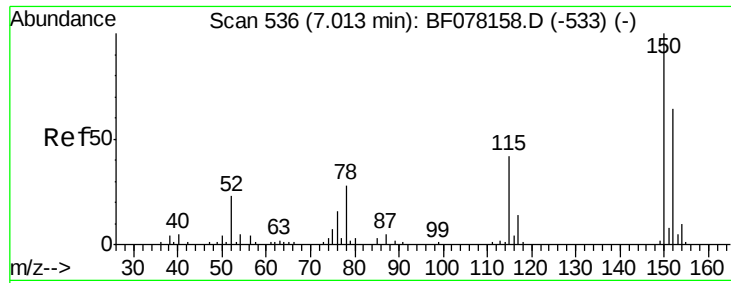
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#1

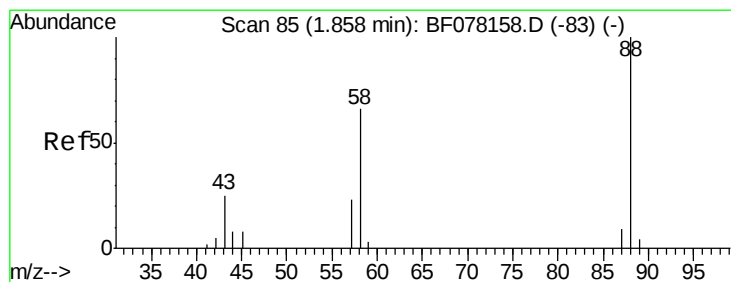
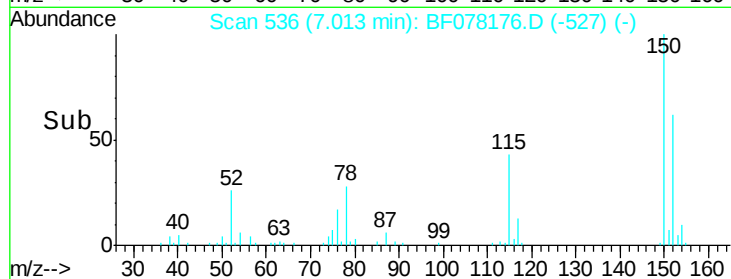
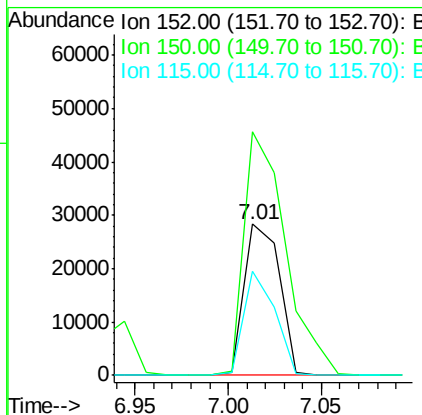
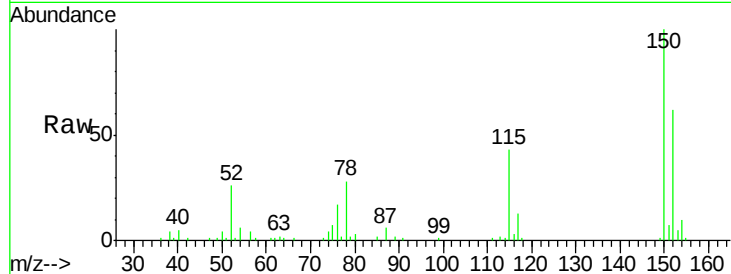
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	125.9	188.9
115	68.6	52.7	79.1

Manual Integrations
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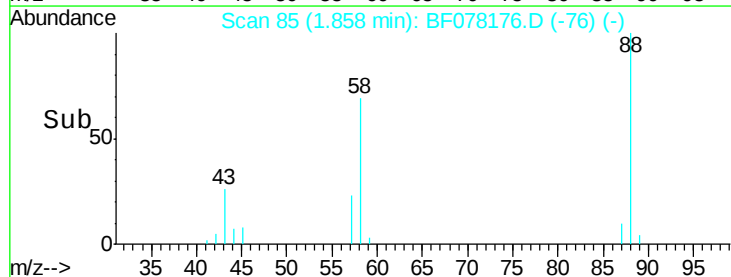
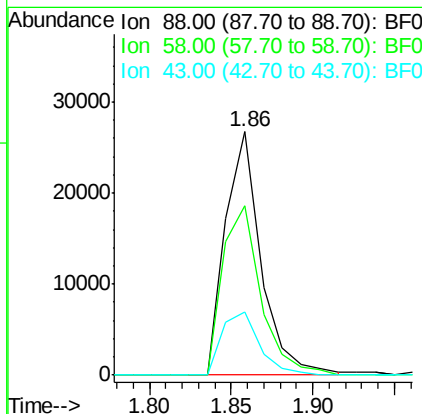
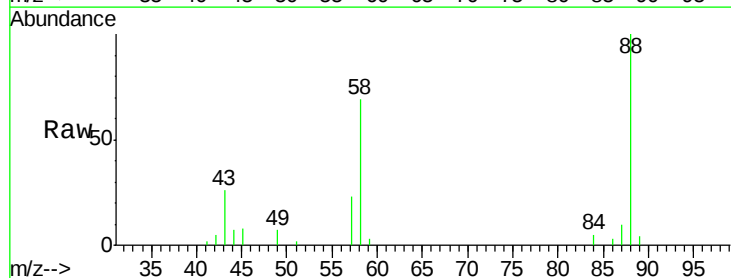
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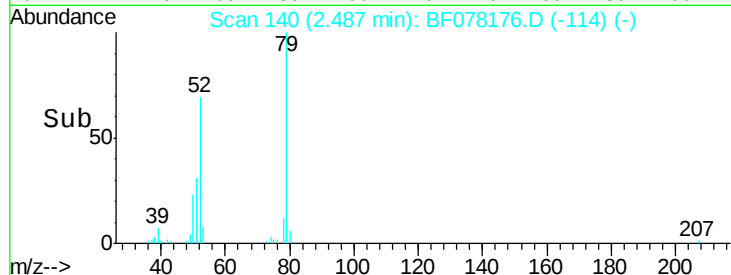
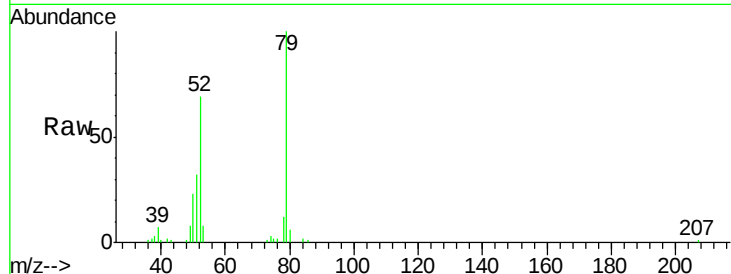
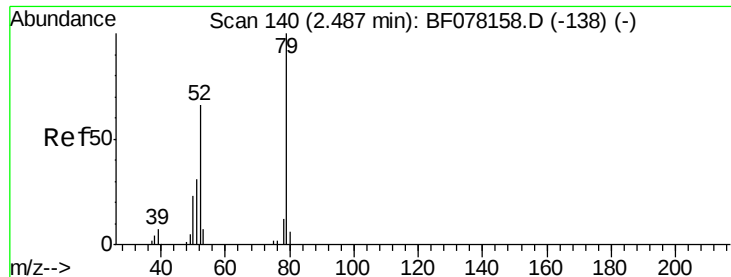


#2

1,4-Dioxane
Concen: 39.68 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	56.9	85.3
43	27.5	21.4	32.2





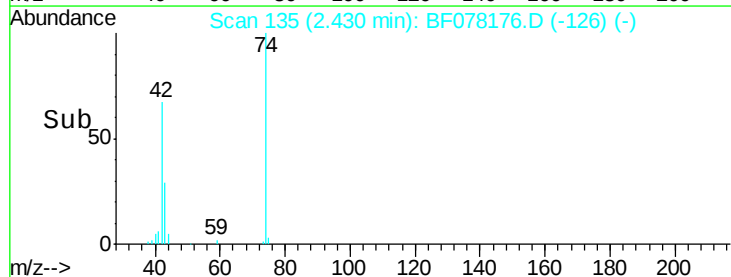
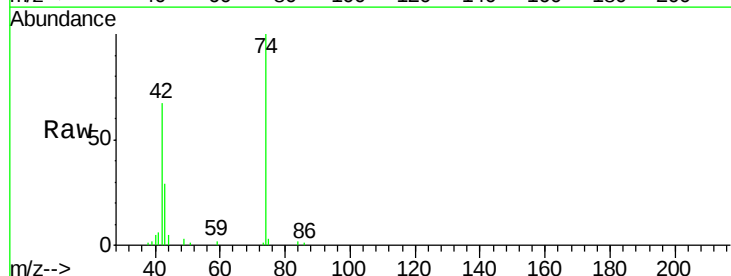
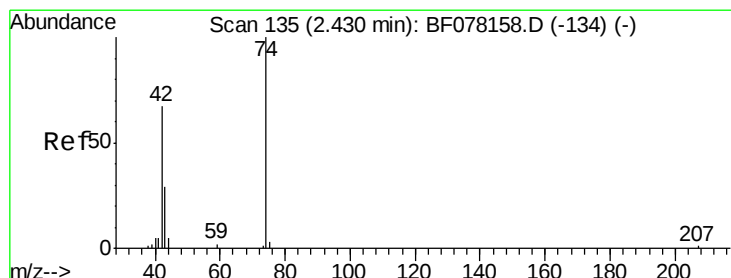
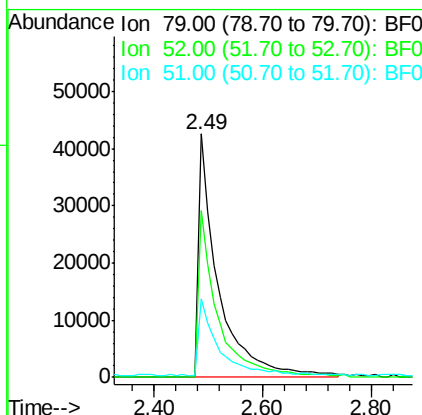
#3
Pvridine
Concen: 40.08 ng
RT: 2.49 min Scan# 140
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.5	52.4	78.6
51	32.2	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

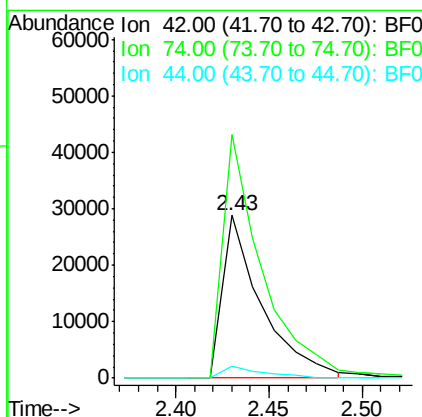
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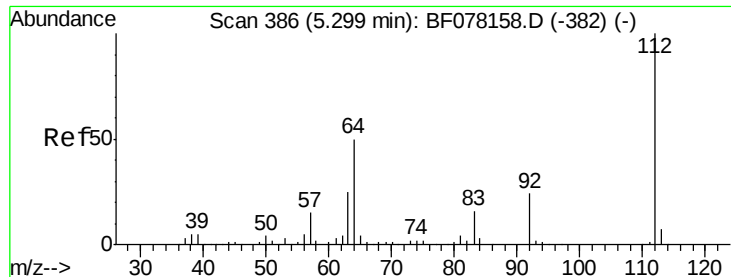
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#4
n-Nitrosodimethylamine
Concen: 41.13 ng
RT: 2.43 min Scan# 135
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.9	118.7	178.1
44	7.0	5.9	8.9





#5

2-Fluorophenol

Concen: 82.10 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

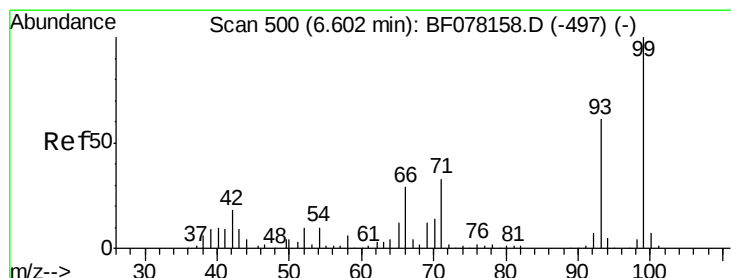
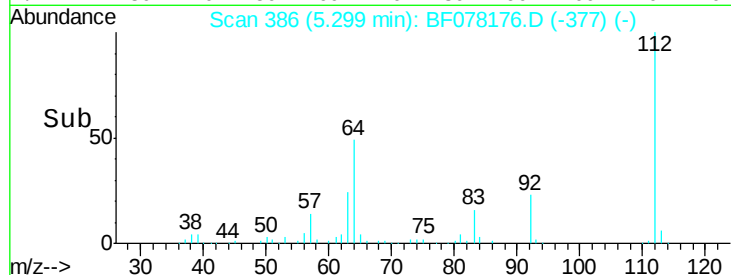
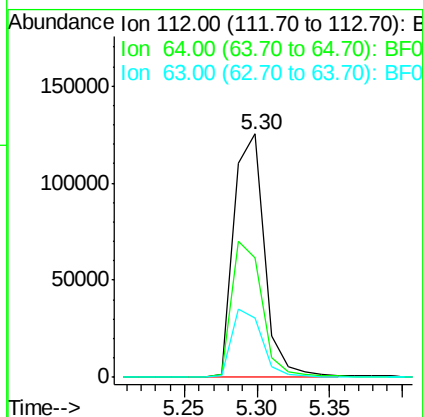
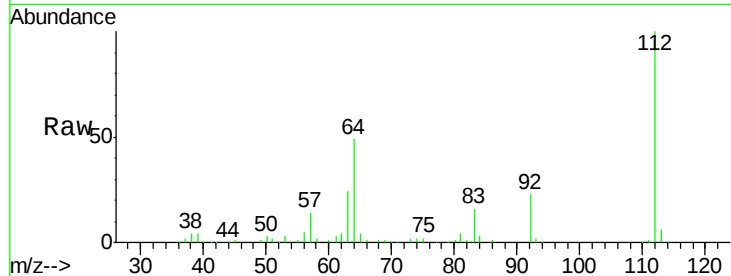
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	184943
Ion Ratio	Lower	Upper	
112	100		
64	49.1	39.9	59.9
63	24.4	20.2	30.4

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#6

Aniline

Concen: 40.86 ng

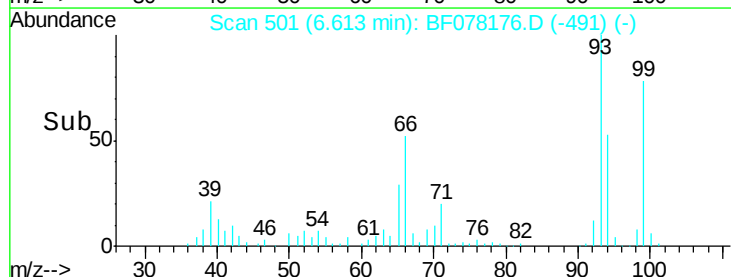
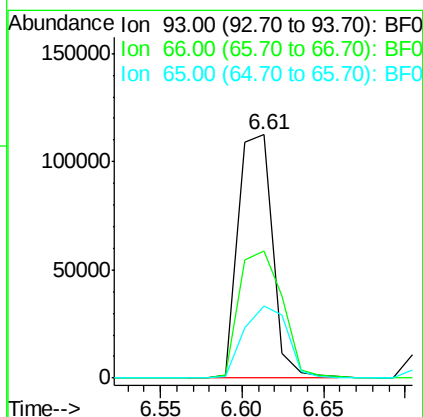
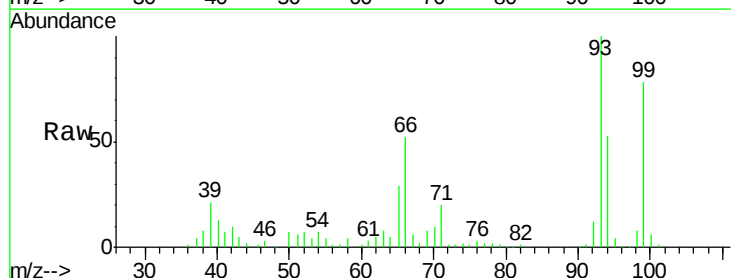
RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	93	Resp:	163564
Ion Ratio	Lower	Upper	
93	100		
66	52.1	38.0	57.0
65	29.4	16.3	24.5





#7

Phenol-d6

Concen: 80.04 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

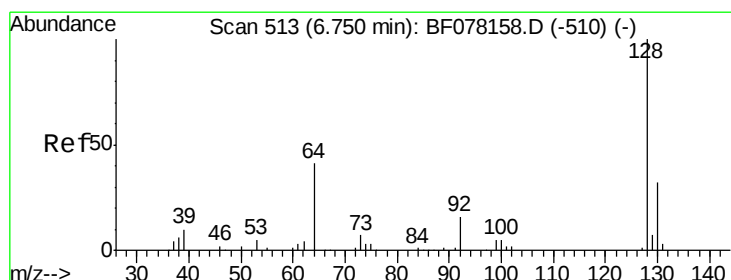
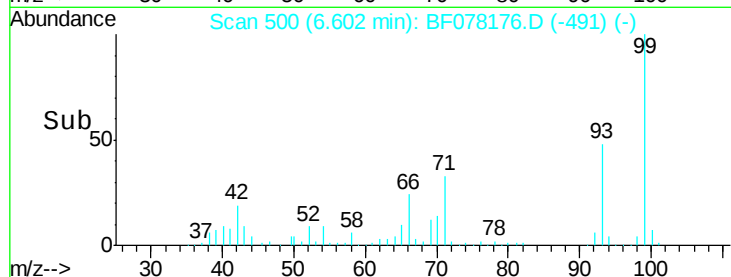
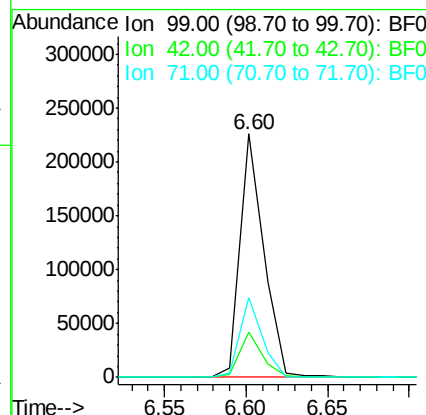
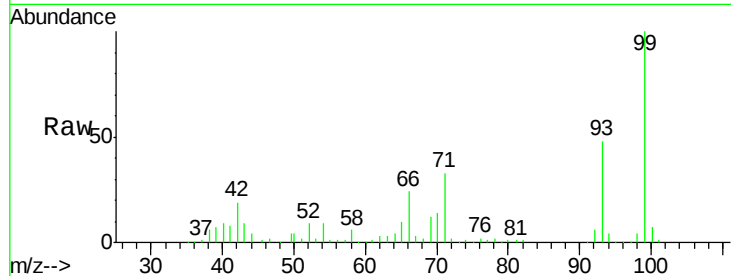
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	225940
Ion Ratio	Lower	Upper	
99	100		
42	18.7	14.8	22.2
71	32.6	26.6	39.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.96 ng

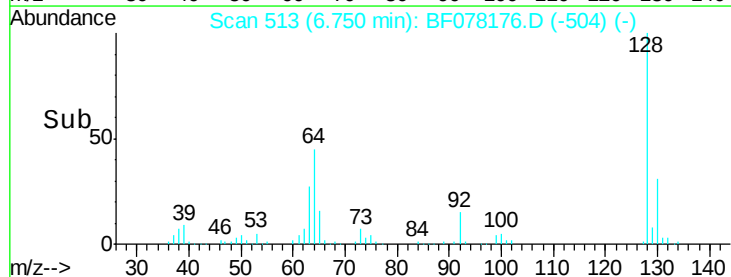
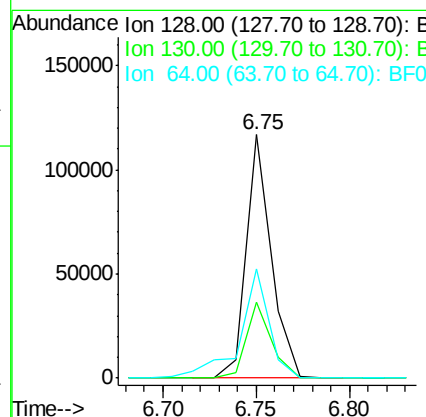
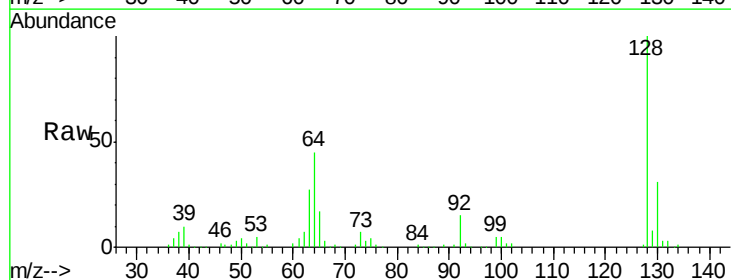
RT: 6.75 min Scan# 513

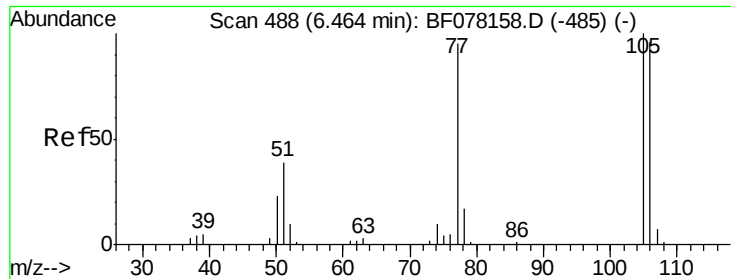
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	128	Resp:	109109
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.3	52.3
64	45.1	23.8	63.8





#9

Benzaldehyde

Concen: 41.28 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 77228

Ion Ratio Lower Upper

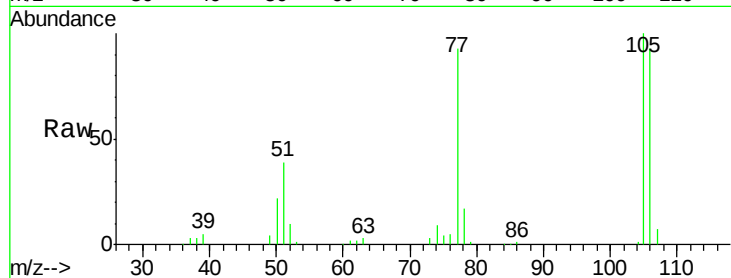
77 100

105 107.3 85.4 125.4

106 100.1 80.8 120.8

Manual Integrations
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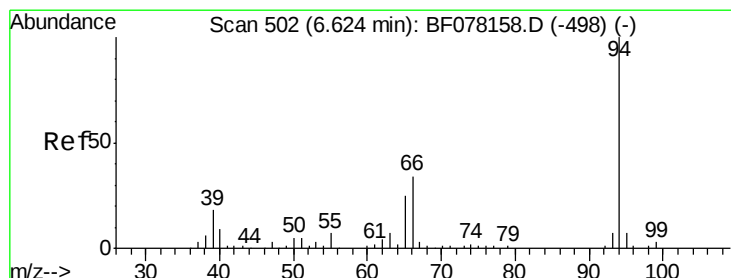
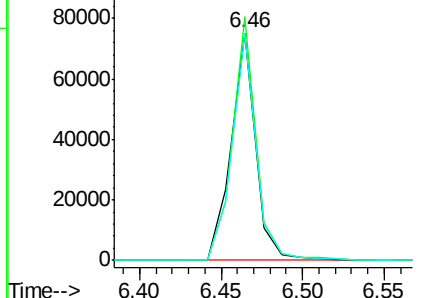
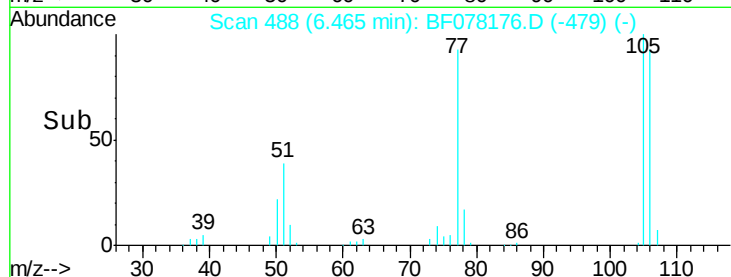
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.35 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

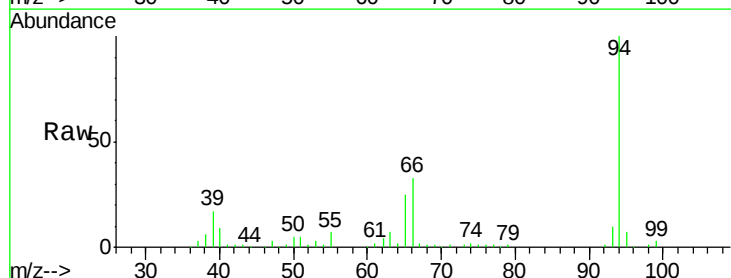
Tgt Ion: 94 Resp: 136484

Ion Ratio Lower Upper

94 100

65 25.5 4.9 44.9

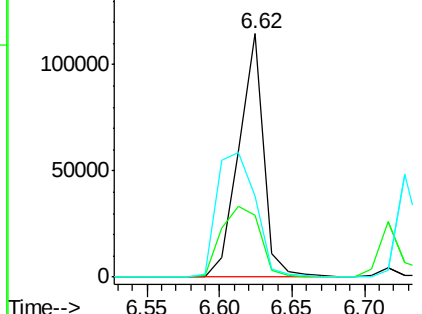
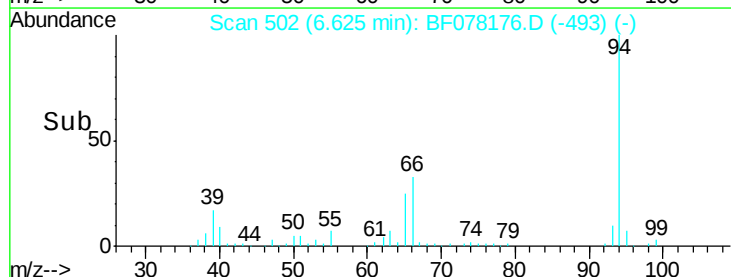
66 33.1 13.8 53.8

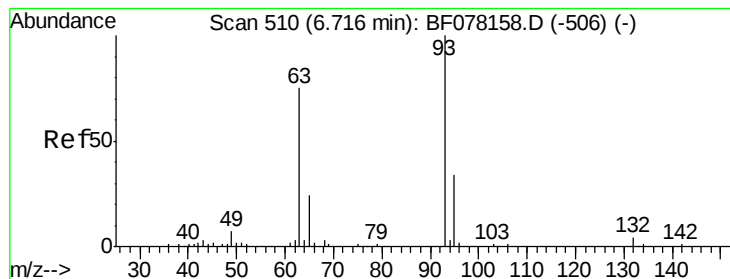


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





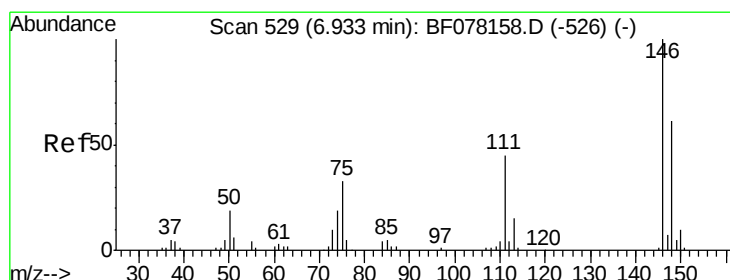
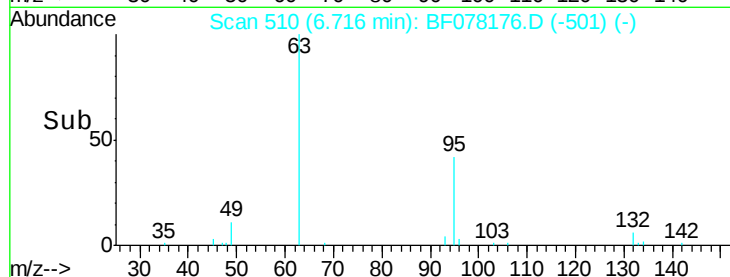
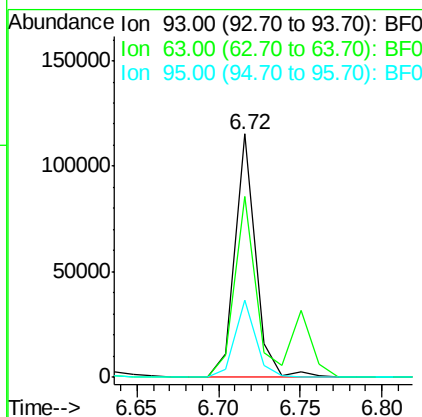
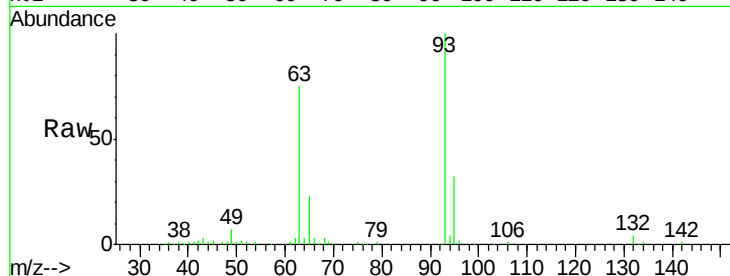
#11
bis(2-Chloroethyl)ether
Concen: 41.50 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	100942		
63	74.6		54.6	94.6
95	32.0		13.6	53.6

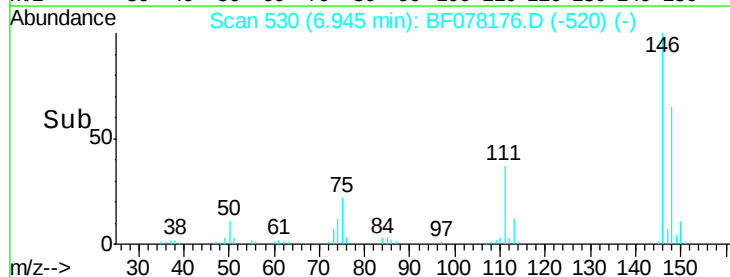
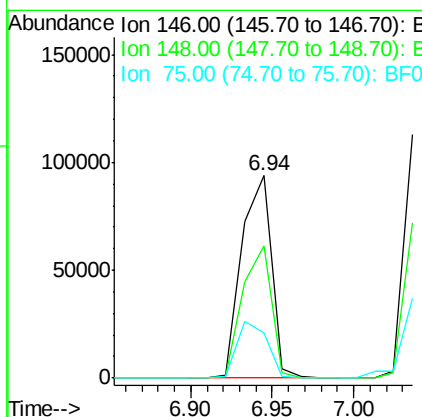
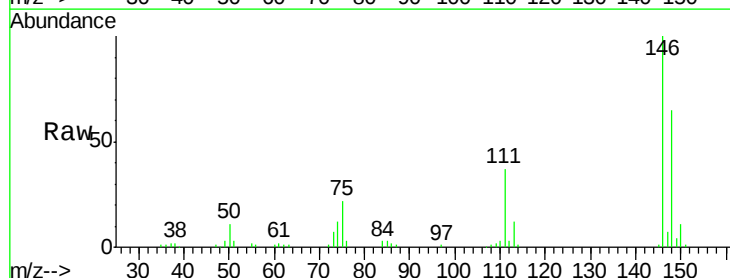
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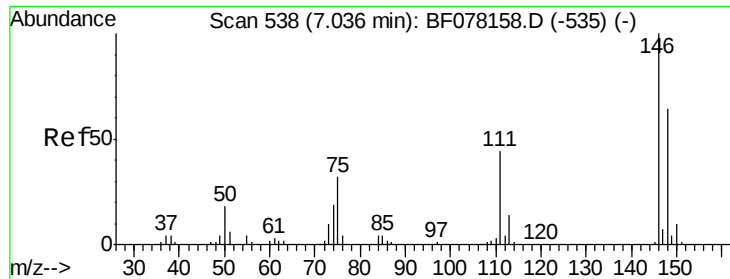
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#12
1,3-Dichlorobenzene
Concen: 40.52 ng
RT: 6.94 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118557		
148	65.3		49.1	73.7
75	22.3		26.6	40.0#





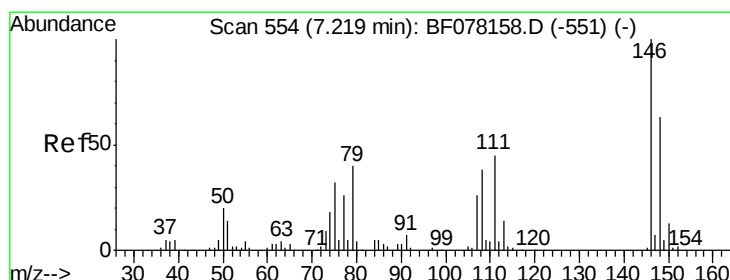
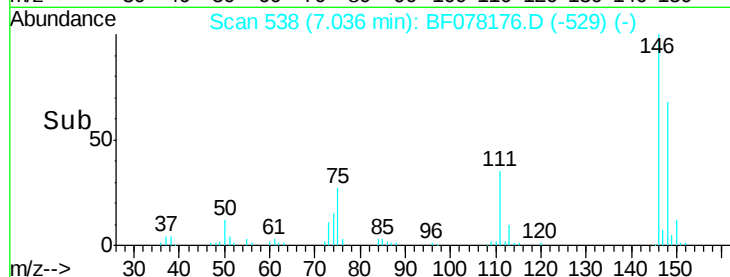
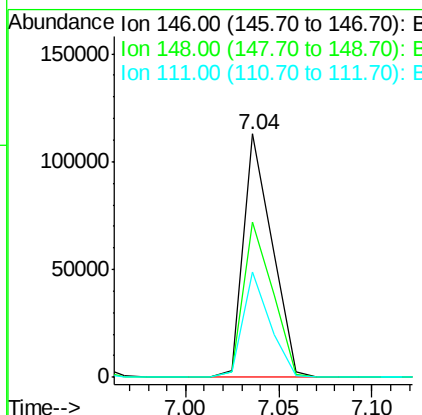
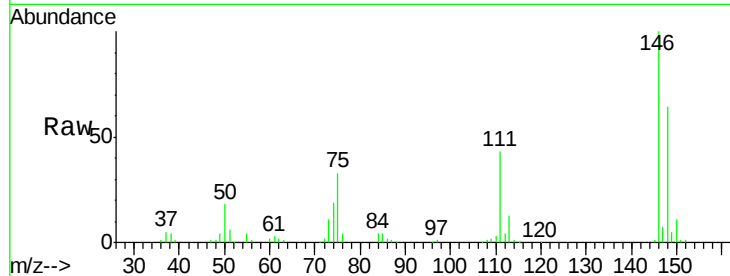
#13
1,4-Dichlorobenzene
Concen: 41.13 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
111	43.3	35.0	52.4

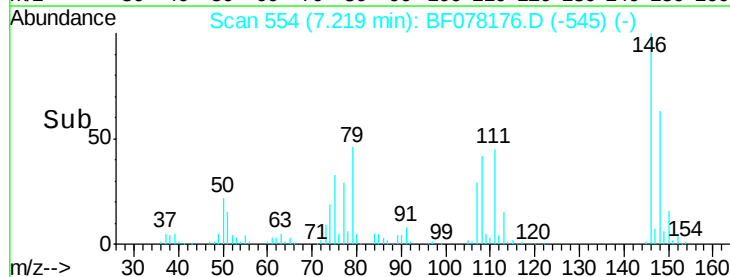
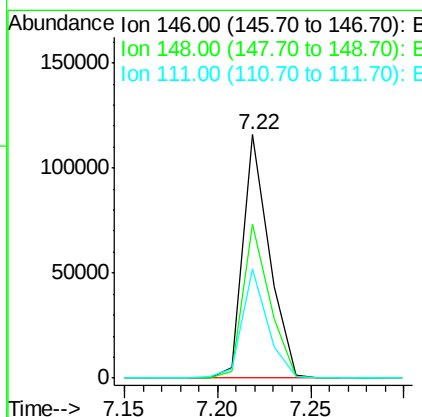
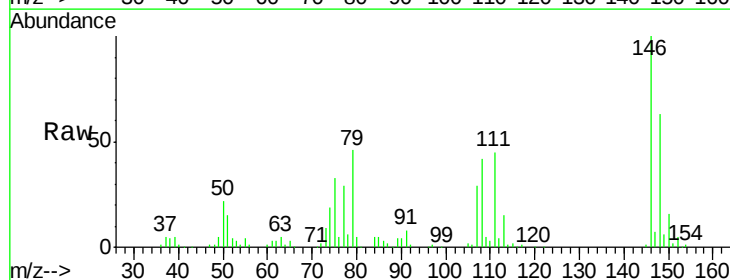
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#14
1,2-Dichlorobenzene
Concen: 41.29 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	45.0	36.1	54.1





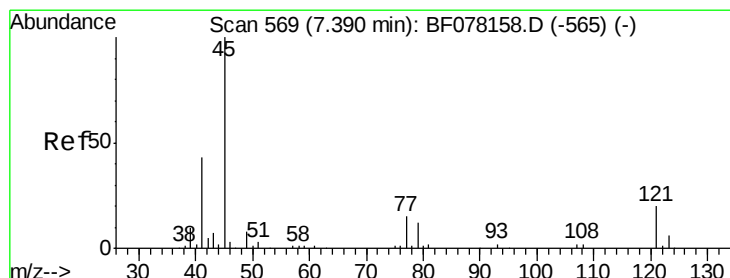
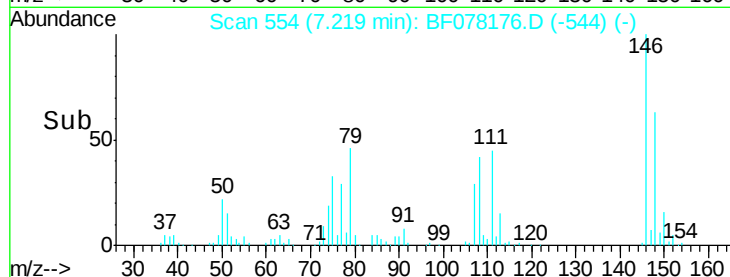
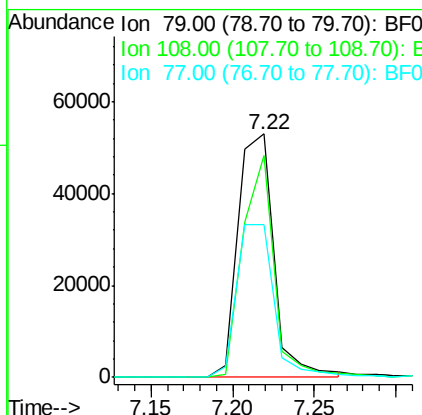
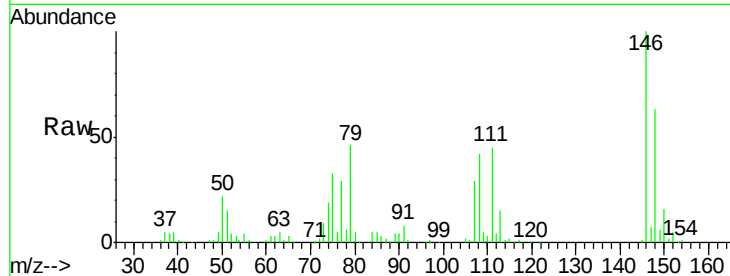
#15
Benzyl Alcohol
Concen: 40.57 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	90.9	57.6	86.4#
77	62.6	53.5	80.3

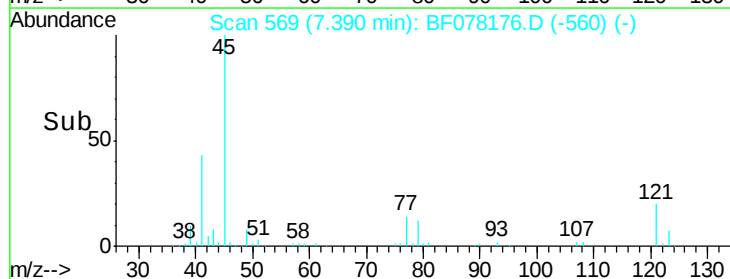
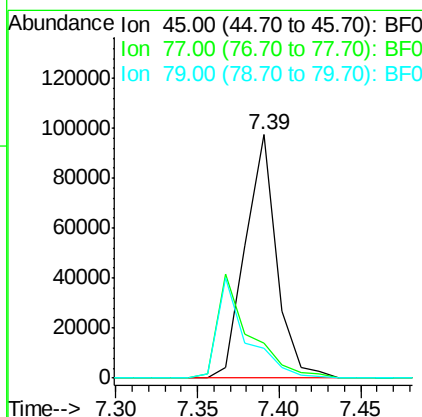
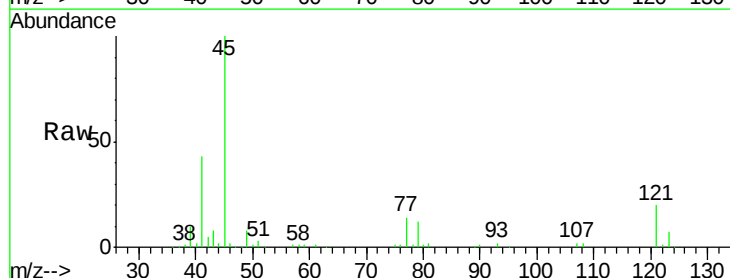
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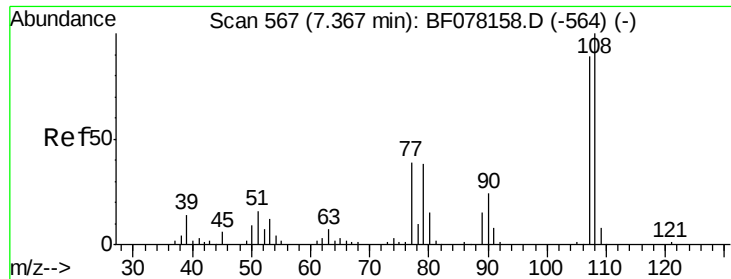
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.91 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.5
79	12.2	0.0	31.9





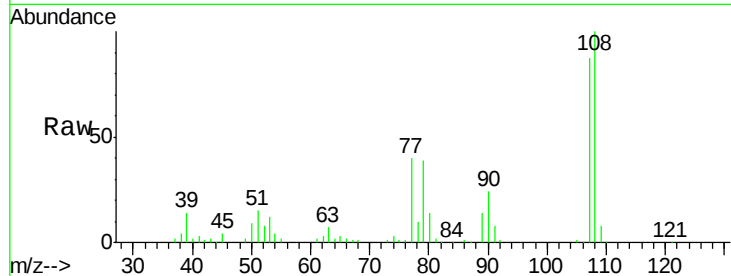
#17
2-Methylphenol
Concen: 41.60 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

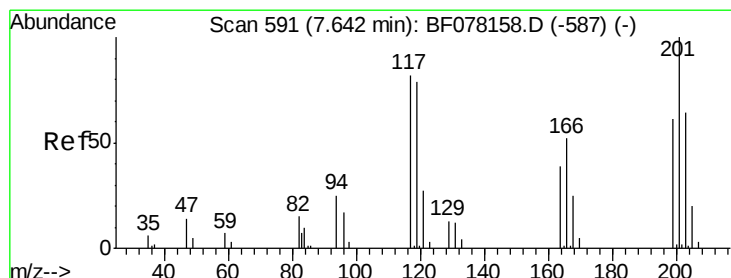
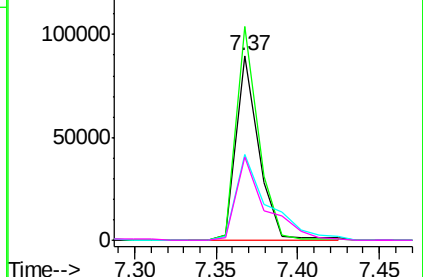
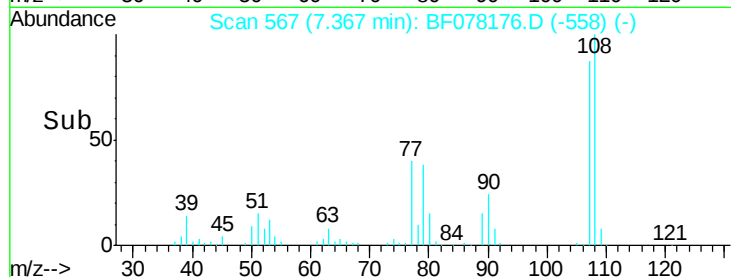
Tot Ion:	107	Resp:	86029
Ion Ratio	Lower	Upper	
107	100		
108	115.5	90.3	135.5
77	46.6	35.5	53.3
79	44.9	34.2	51.4

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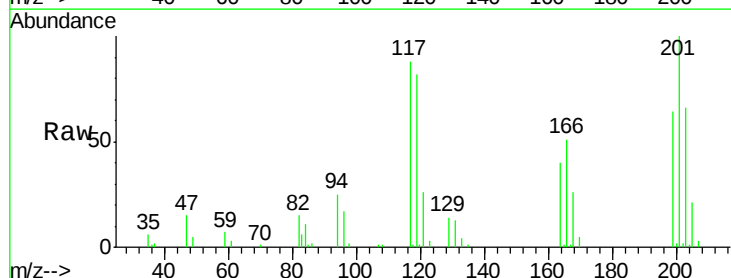


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

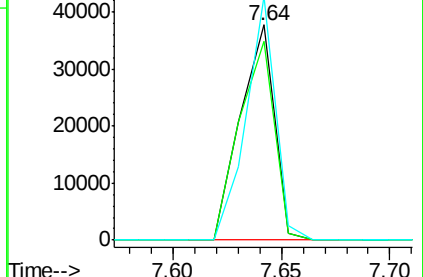
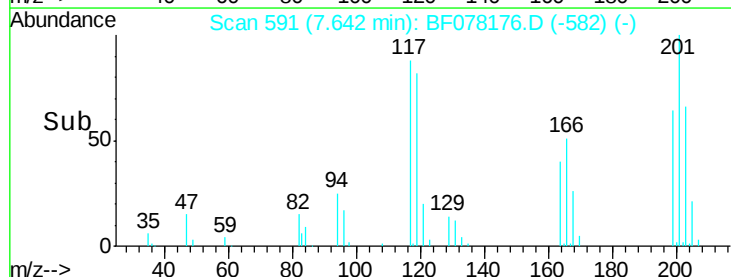


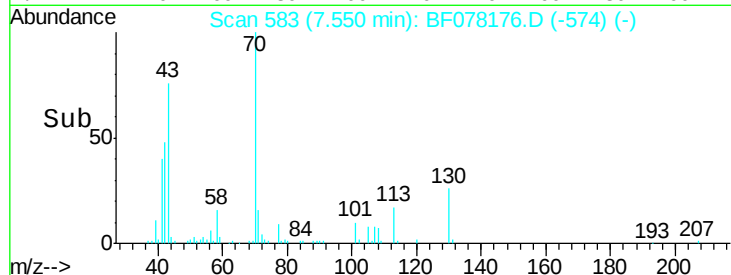
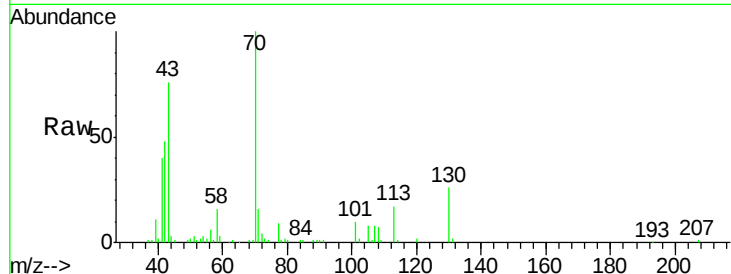
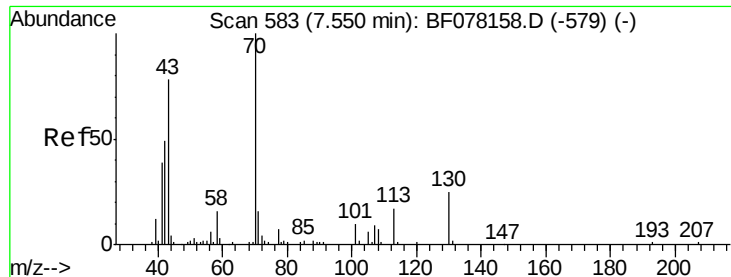
#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion:	117	Resp:	40902
Ion Ratio	Lower	Upper	
117	100		
119	92.3	77.0	115.6
201	113.1	98.1	147.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





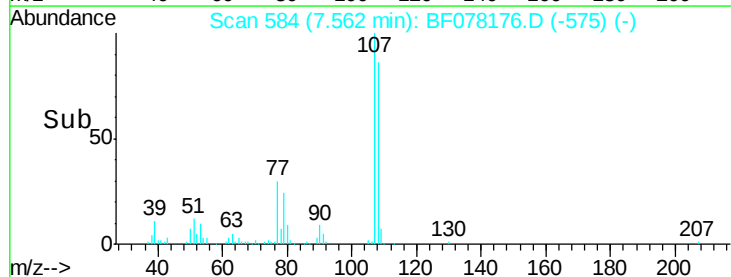
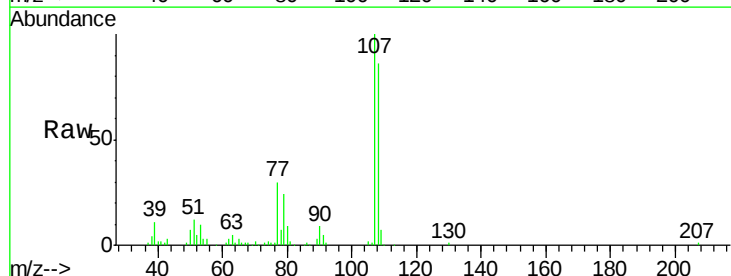
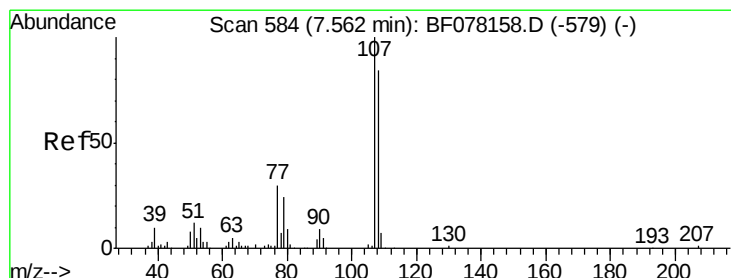
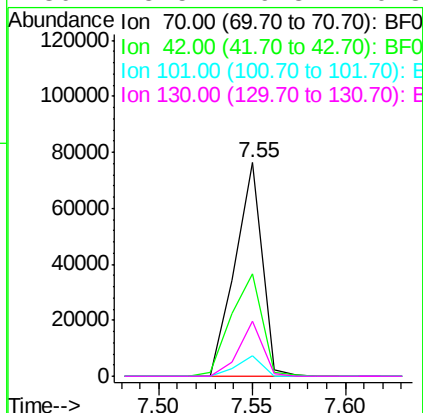
#19
n-Nitroso-di-n-propylamine
Concen: 41.76 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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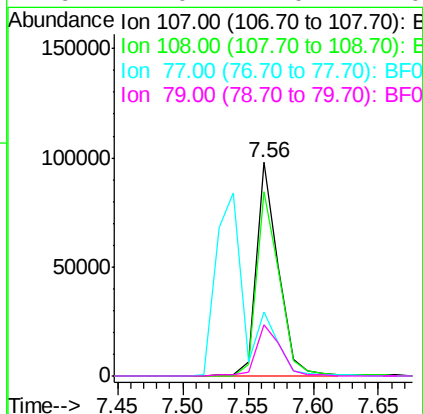
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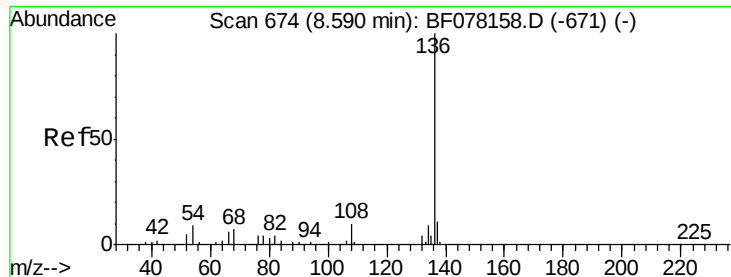
Tot Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.9	58.3
101	9.7	8.3	12.5
130	25.5	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.75 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	64.4	104.4
77	29.9	9.7	49.7
79	24.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

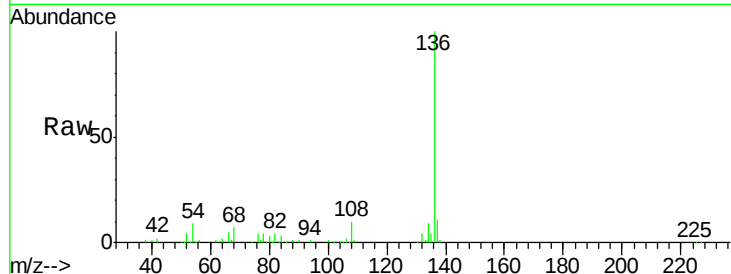
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	158401		
137	11.2	9.0	13.4	
54	8.6	7.0	10.6	
68	6.9	5.4	8.2	

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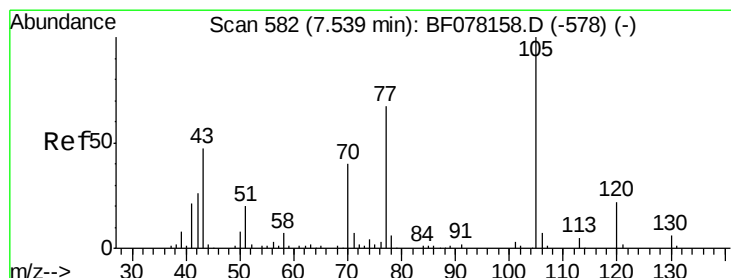
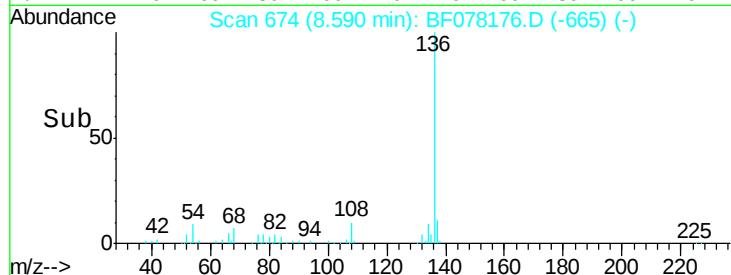
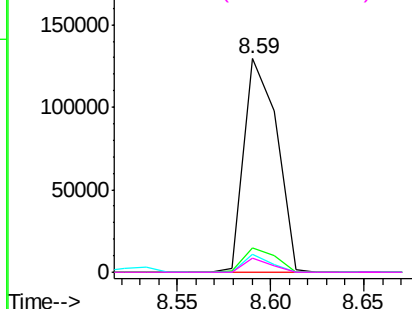


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.07 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

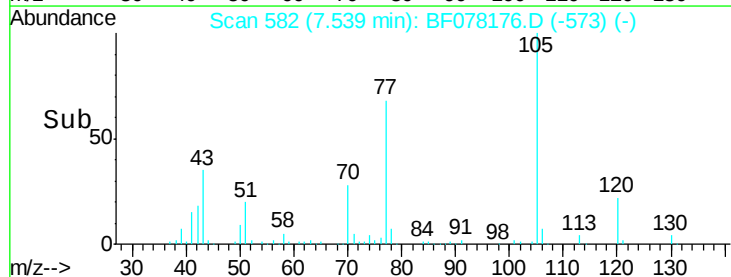
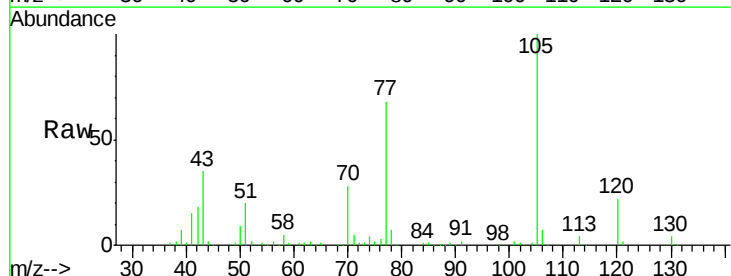
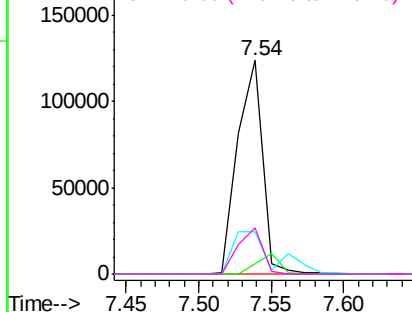
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147887		
71	4.9	5.5	8.3#	
51	19.8	16.0	24.0	
120	21.7	17.8	26.6	

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





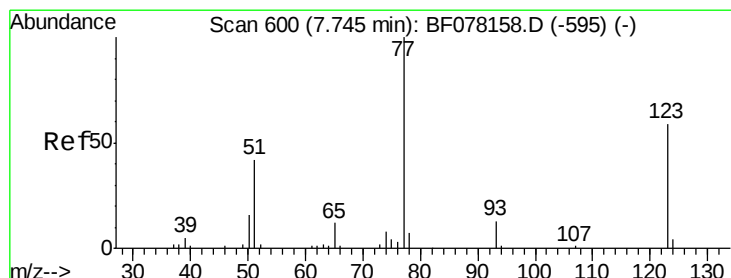
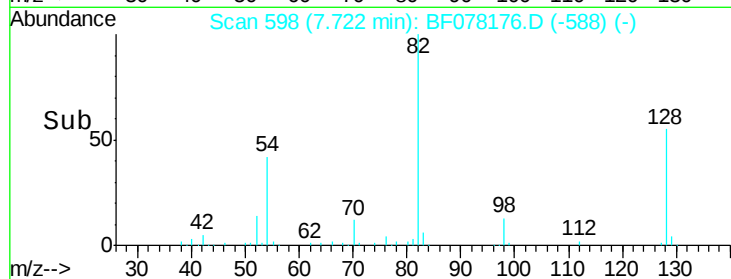
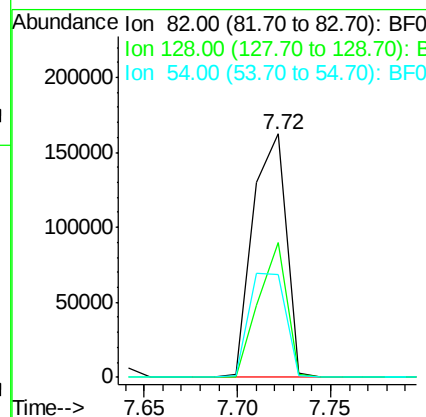
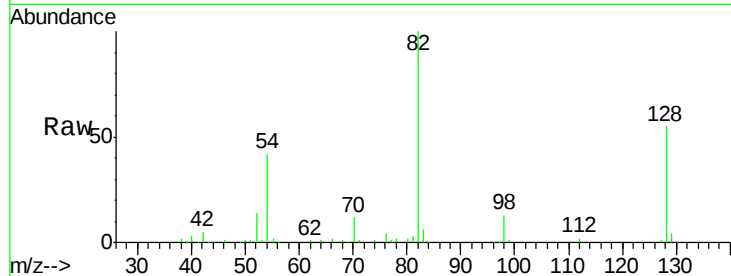
#23
 Nitrobenzene-d5
 Concen: 78.22 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	204402		
128	55.5	31.8	47.8#	
54	42.3	41.5	62.3	

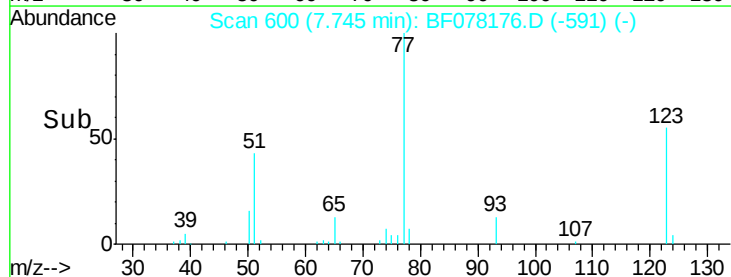
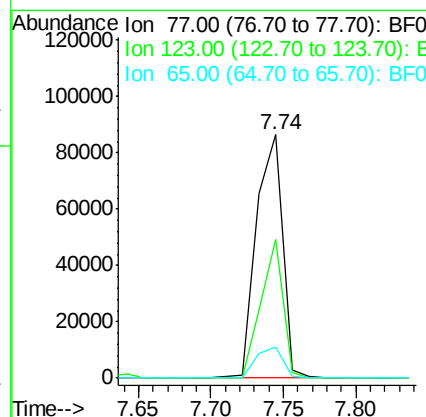
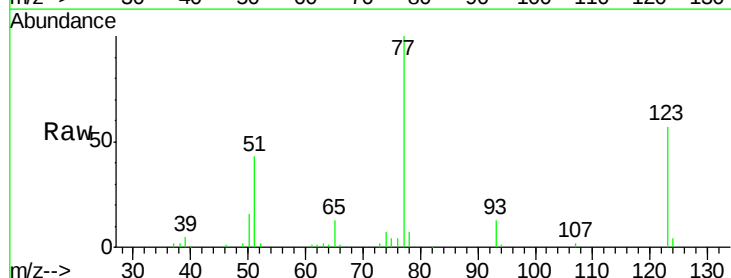
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#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	107792		
123	56.7	46.9	70.3	
65	12.7	9.5	14.3	





#25

Isophorone

Concen: 40.53 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

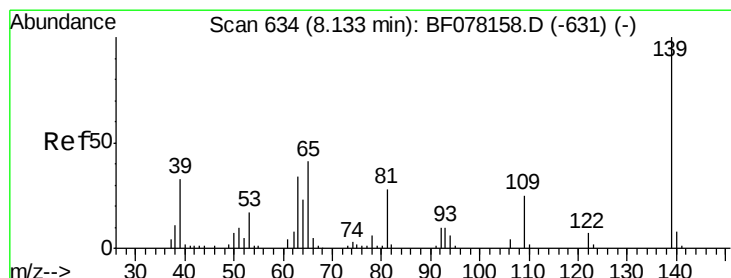
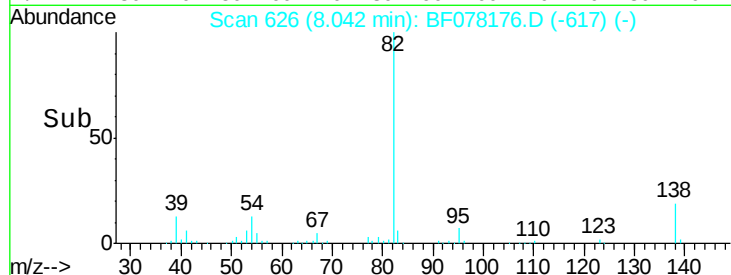
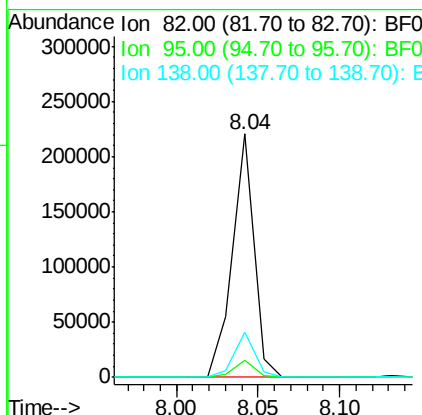
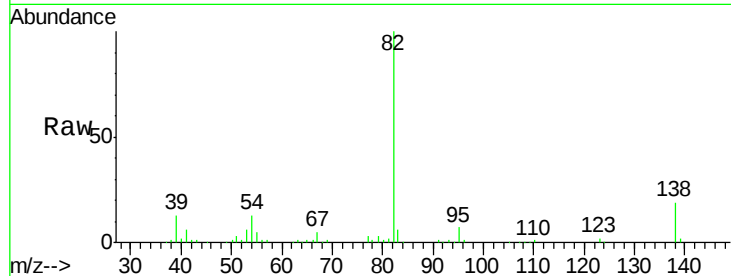
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	201043
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	18.6	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.74 ng

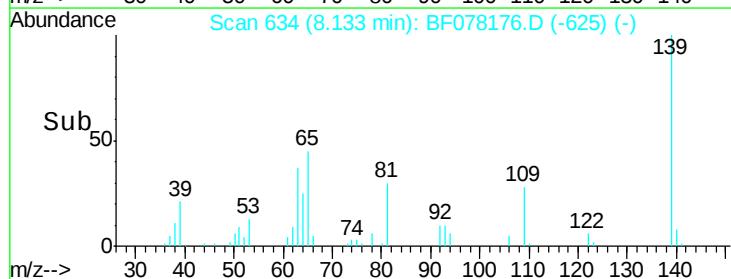
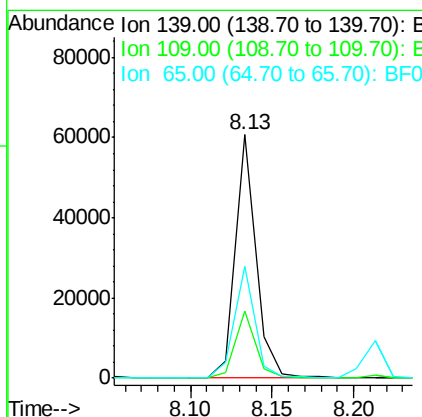
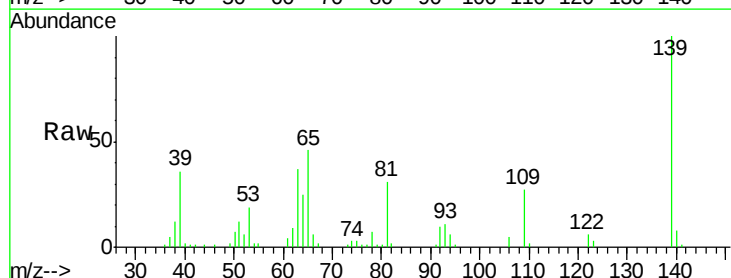
RT: 8.13 min Scan# 634

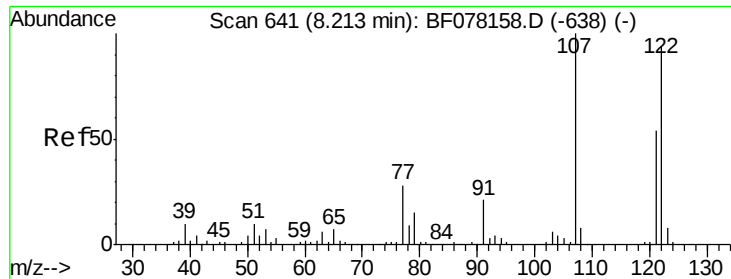
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	139	Resp:	53039
Ion Ratio		Lower	Upper
139	100		
109	27.4	19.8	29.8
65	46.0	32.7	49.1





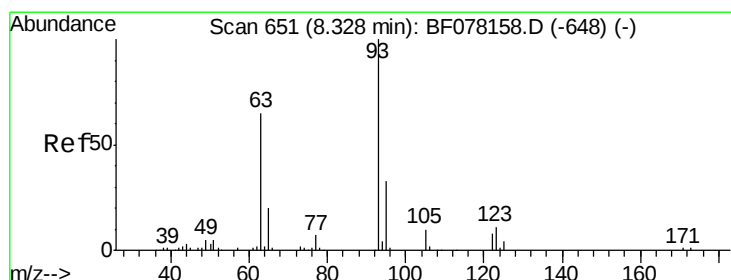
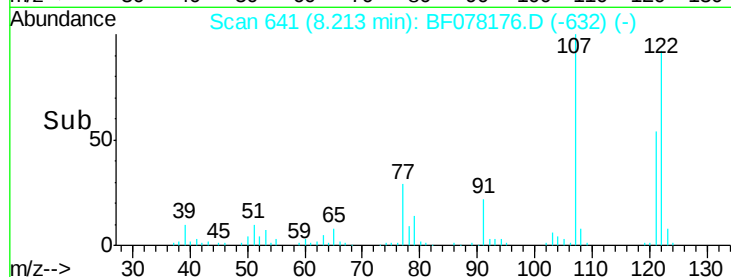
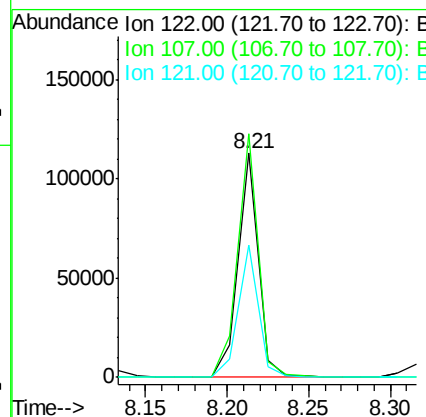
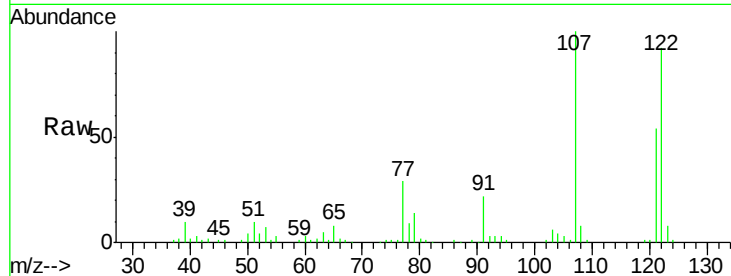
#27
 2,4-Dimethylphenol
 Concen: 39.60 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	84.6	127.0
121	59.0	46.0	69.0

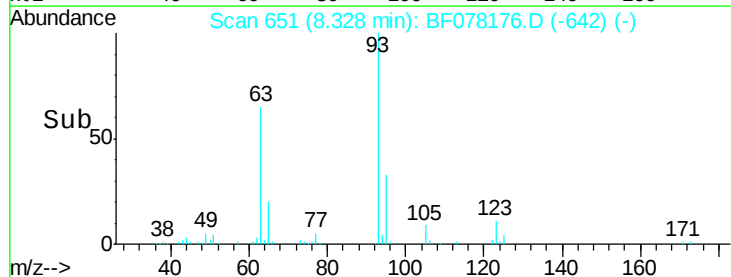
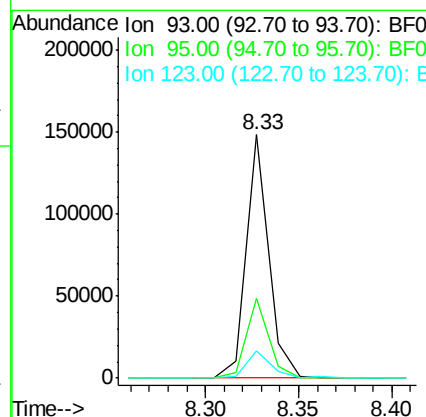
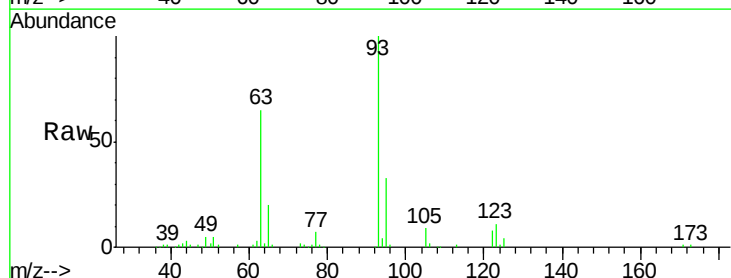
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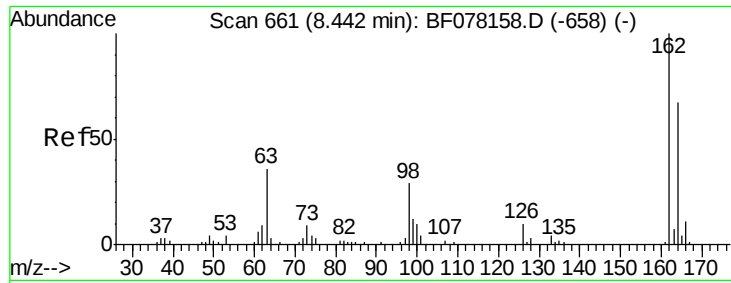
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.03 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.3	9.1	13.7





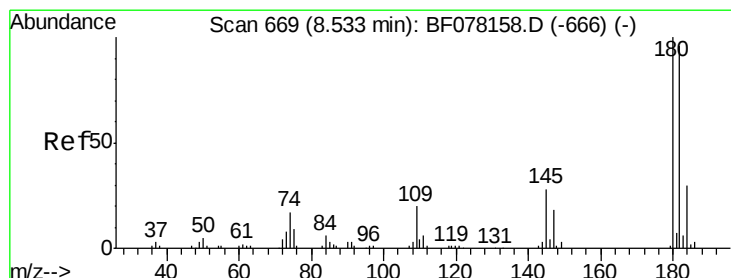
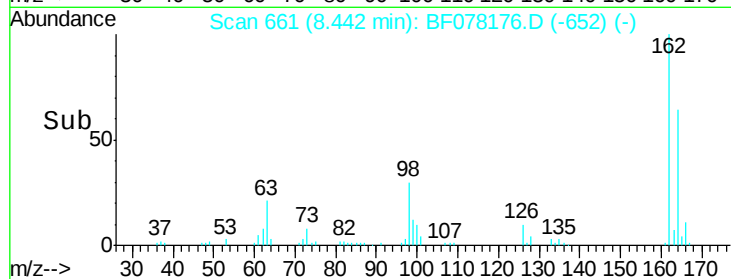
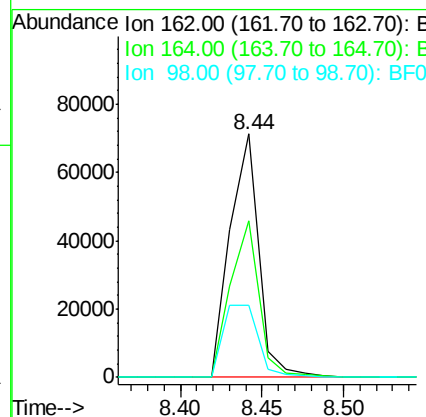
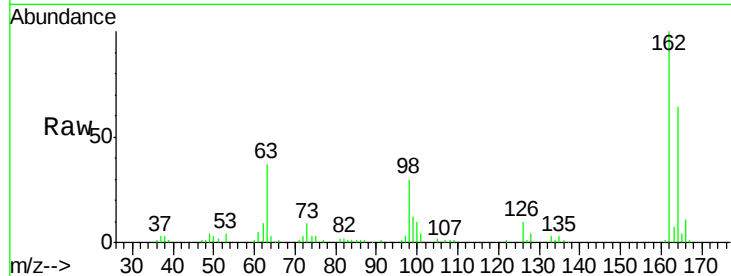
#29
 2,4-Dichlorophenol
 Concen: 39.30 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	47.0	87.0
98	29.6	9.2	49.2

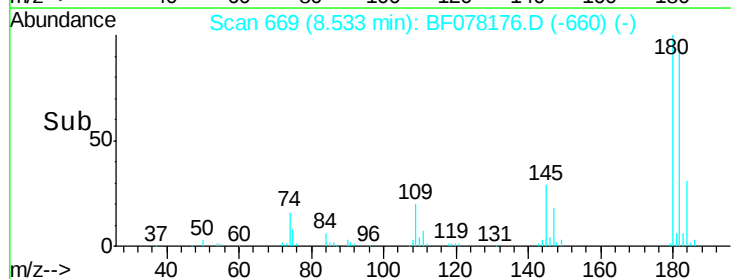
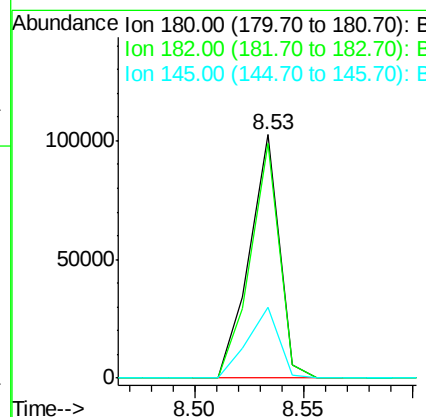
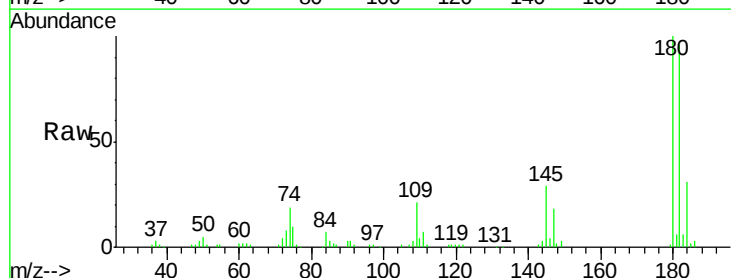
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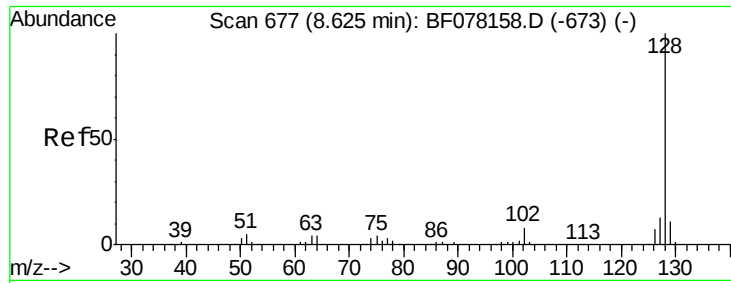
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.71 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.9	115.3
145	29.3	22.5	33.7





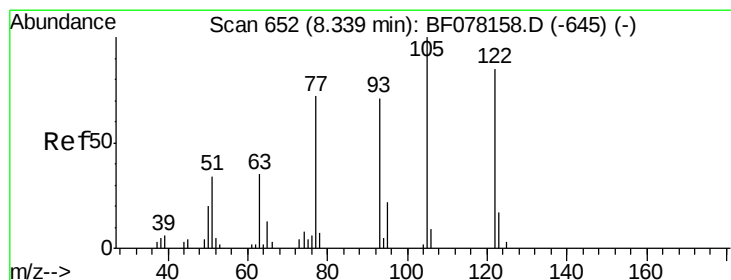
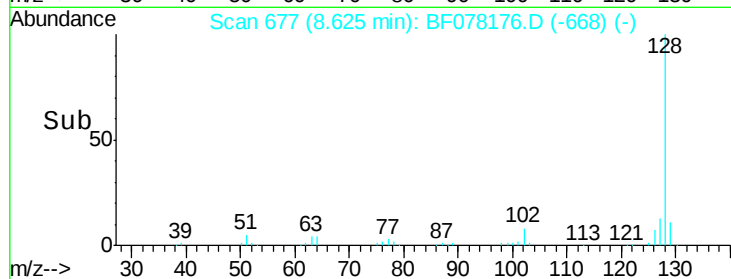
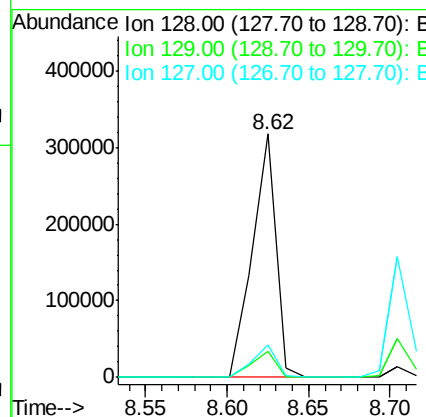
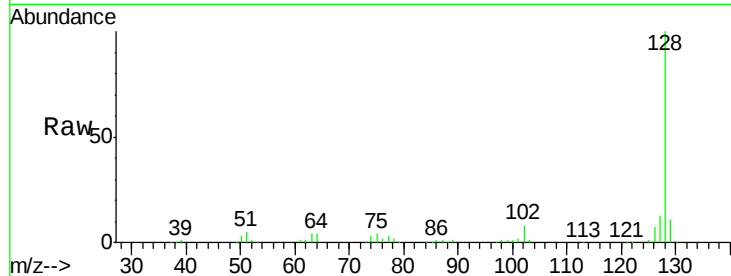
#31
Naphthalene
Concen: 38.53 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	317690		
129	10.9	8.6	12.8	
127	13.2	10.7	16.1	

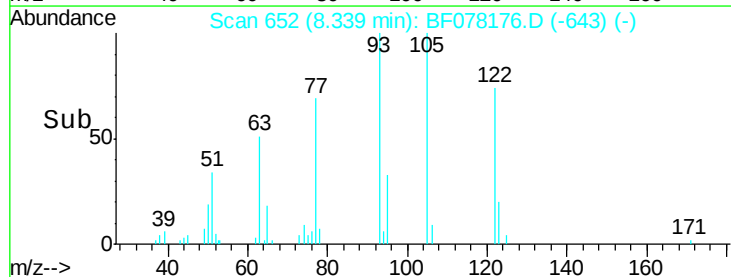
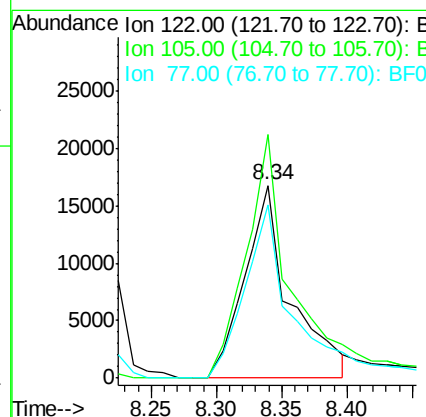
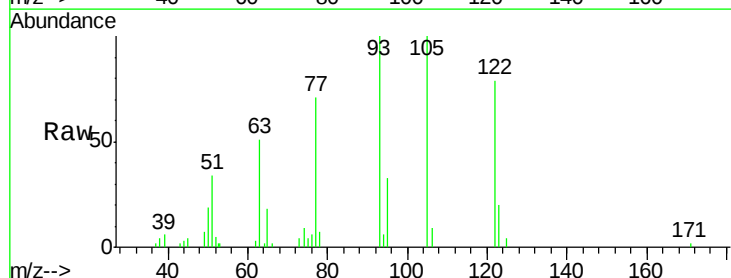
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#32
Benzoic acid
Concen: 37.25 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40730		
105	126.4	96.1	136.1	
77	89.6	64.1	104.1	





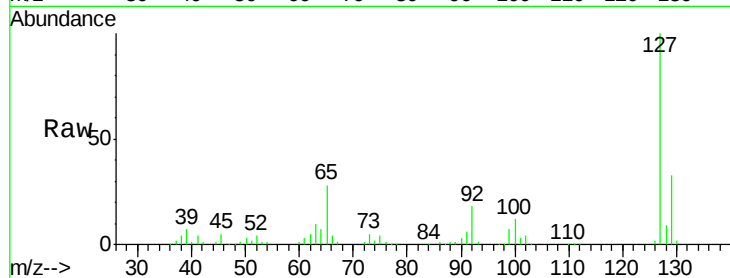
#33
4-Chloroaniline
Concen: 40.49 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

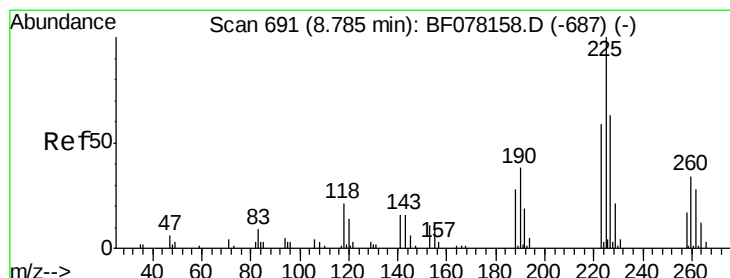
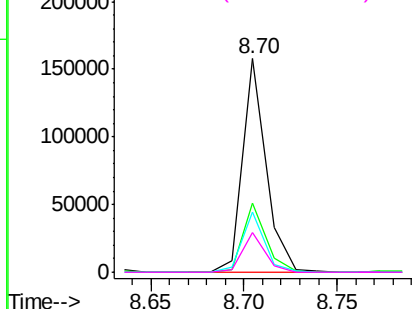
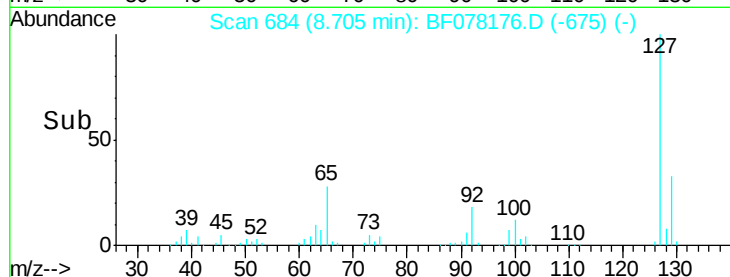
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.5	38.3	
65	27.9	21.7	32.5	
92	18.4	14.6	21.8	

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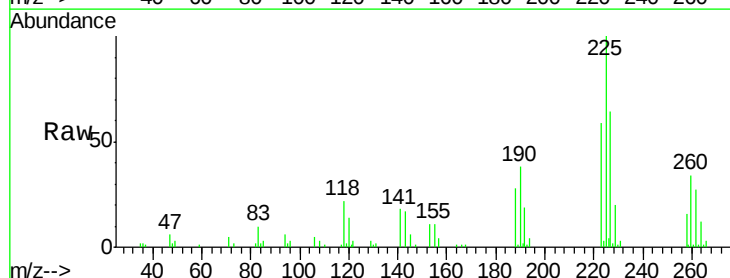


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

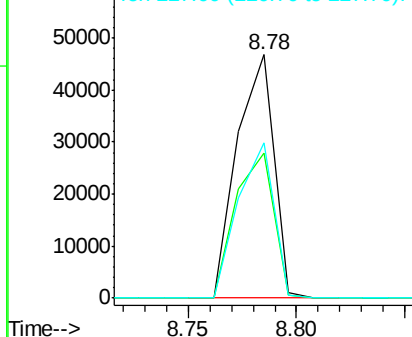
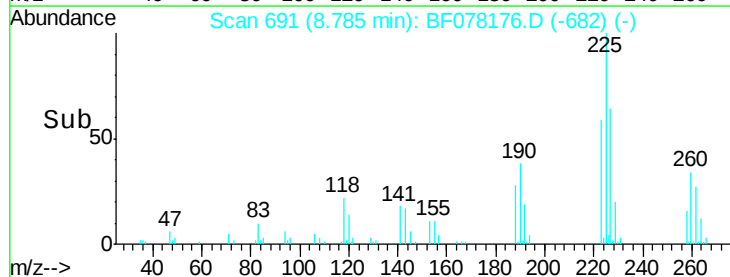


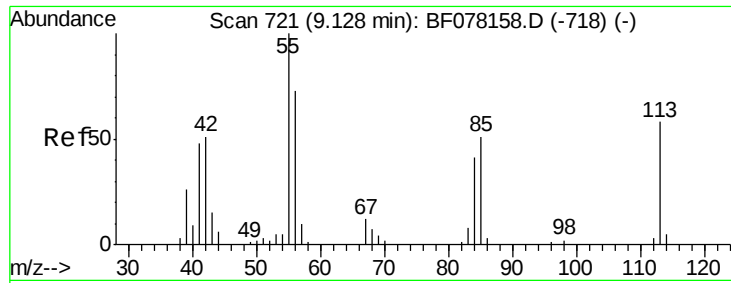
#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.4	47.5	71.3	
227	63.7	50.2	75.2	



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





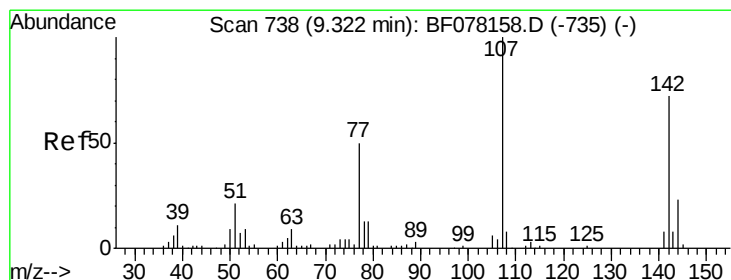
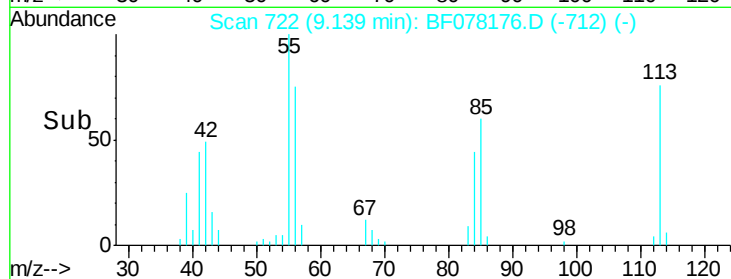
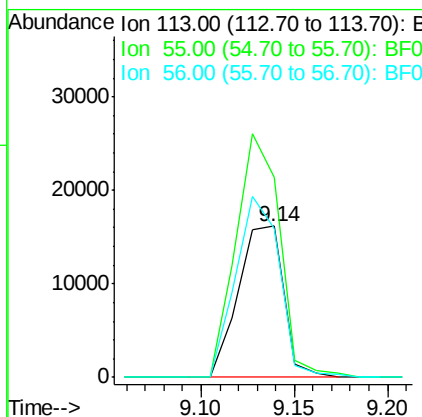
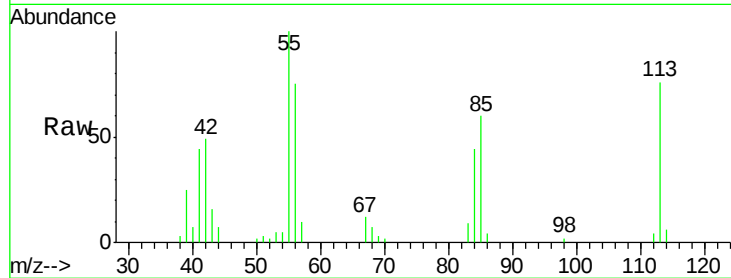
#35
Caprolactam
Concen: 41.78 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.3	151.9	191.9#
56	98.8	106.1	146.1#

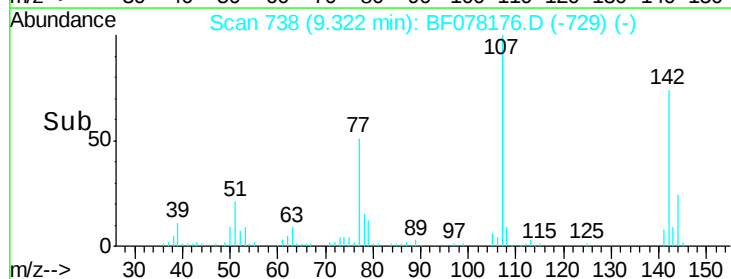
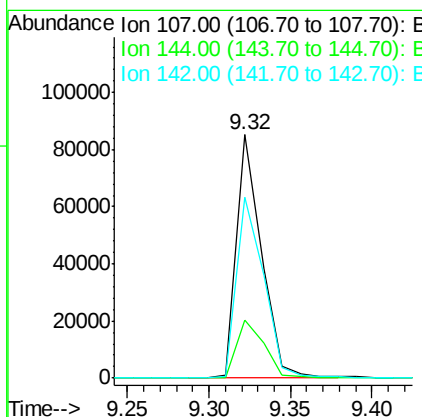
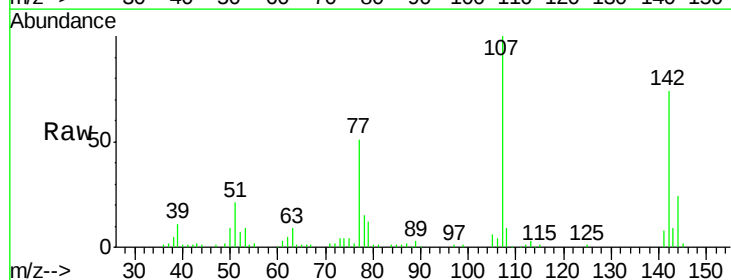
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#36
4-Chloro-3-methylphenol
Concen: 40.61 ng
RT: 9.32 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.2
142	74.4	58.0	87.0





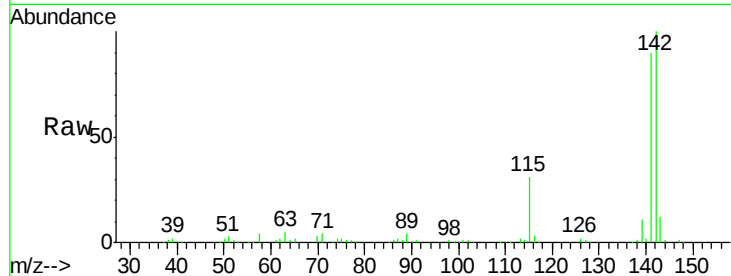
#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.3	105.5
115	31.4	24.6	37.0

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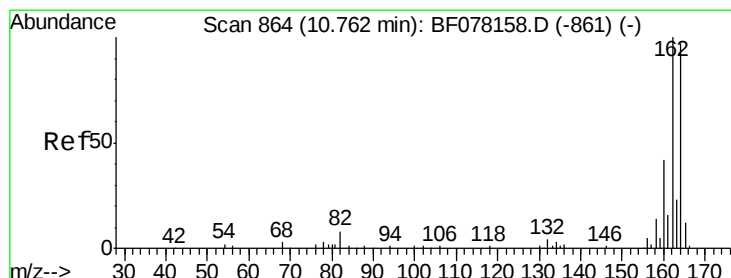
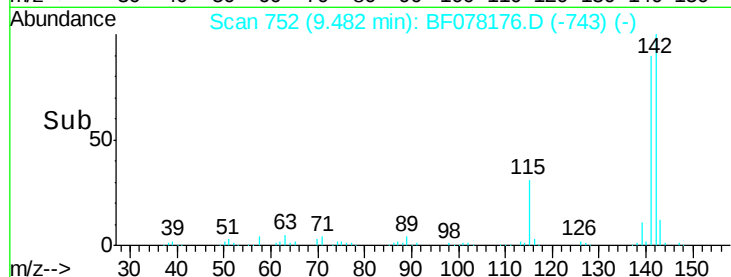
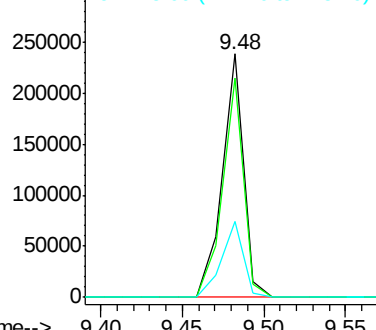


Abundance

Ion 142.00 (141.70 to 142.70): E

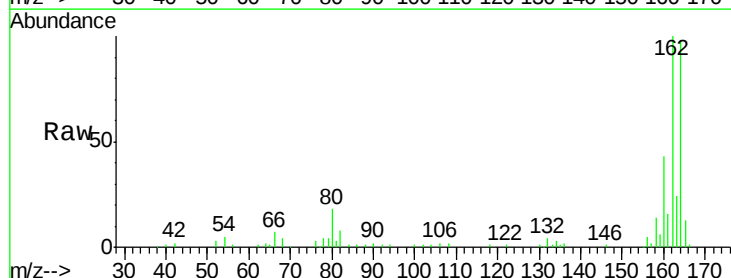
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	44.0	34.7	52.1

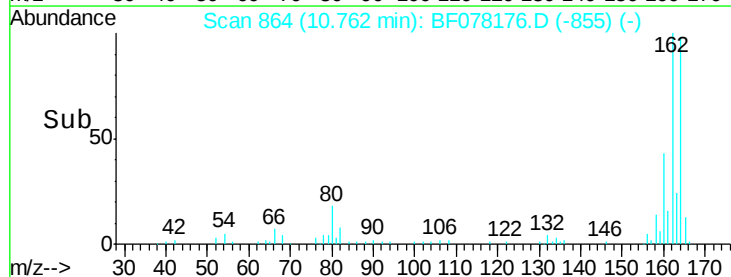
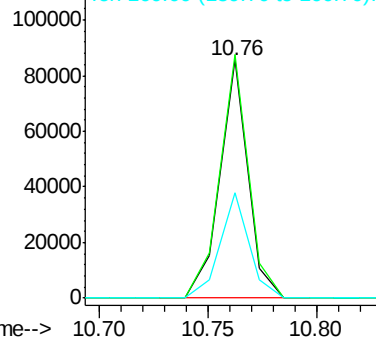


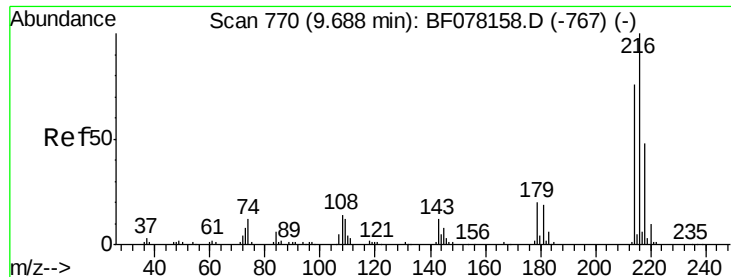
Abundance

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: 40.97 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

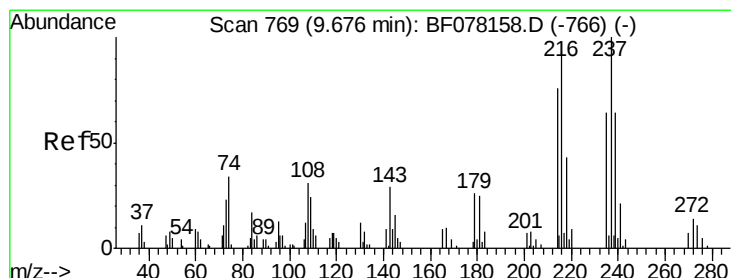
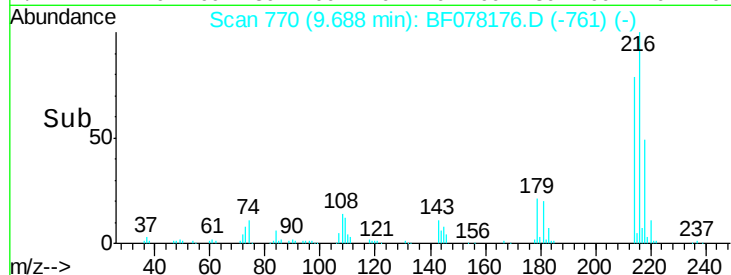
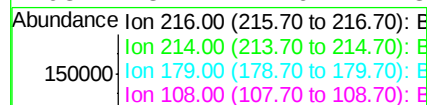
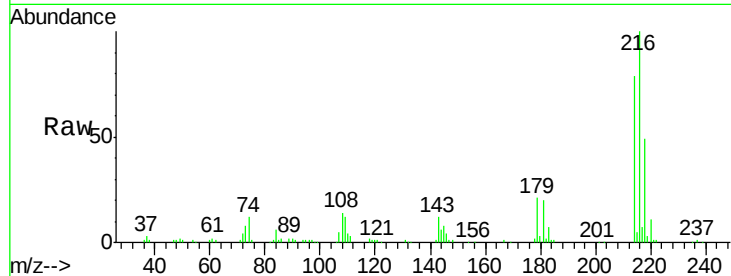
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		97117		
214	78.9		62.0	93.0	
179	21.6		17.3	25.9	
108	18.2		14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 40.21 ng

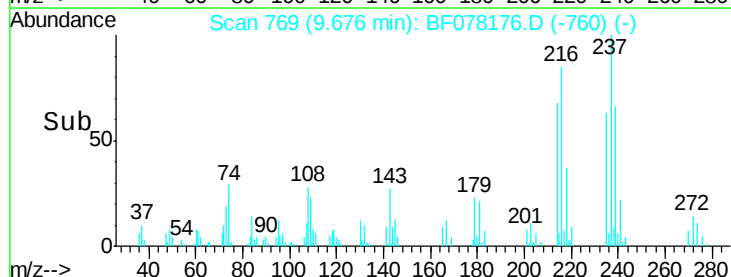
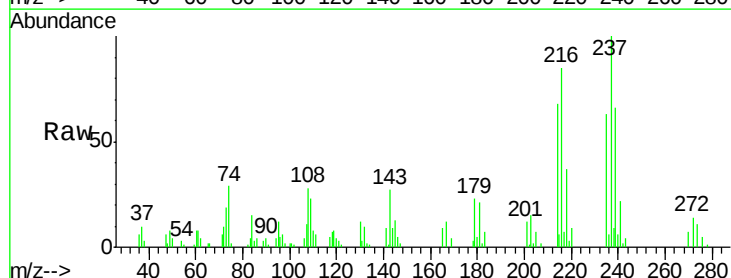
RT: 9.68 min Scan# 769

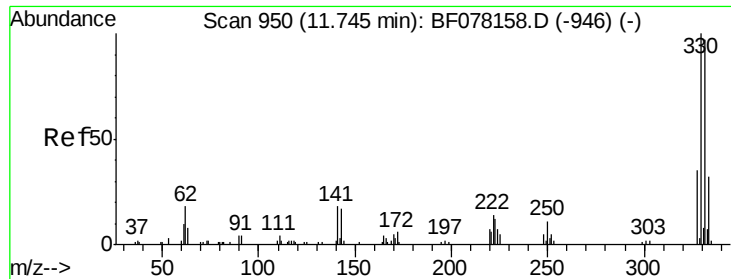
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		37252		
235	62.8		44.1	84.1	
272	14.5		0.0	34.4	





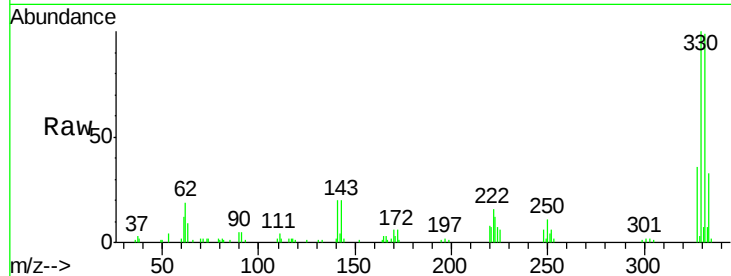
#41
 2,4,6-Tribromophenol
 Concen: 83.91 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

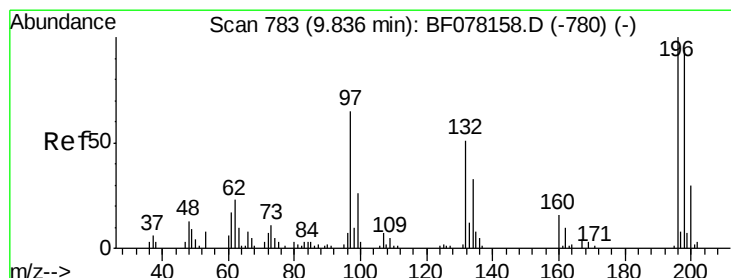
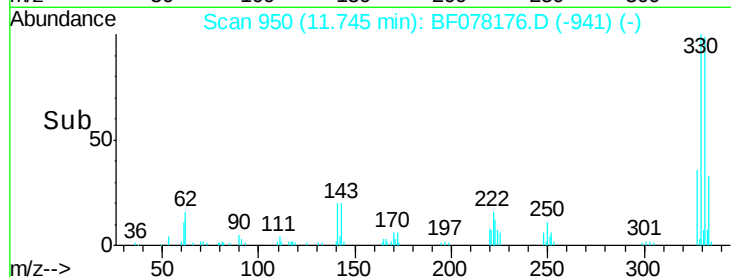
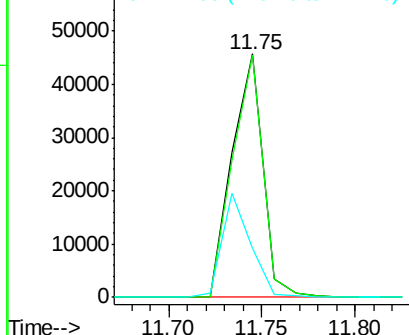
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.6	117.8
141	39.5	31.2	46.8

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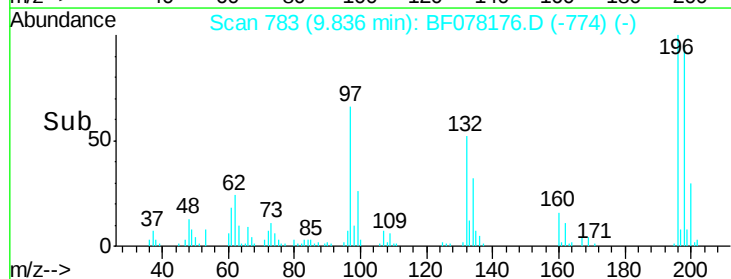
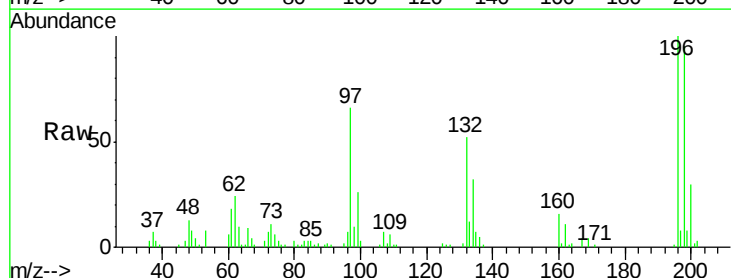
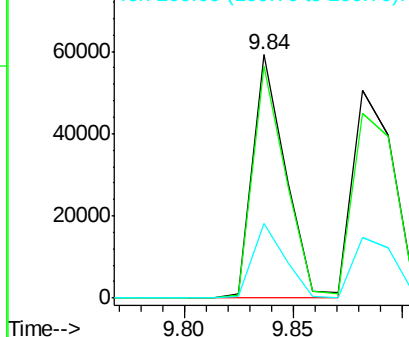
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

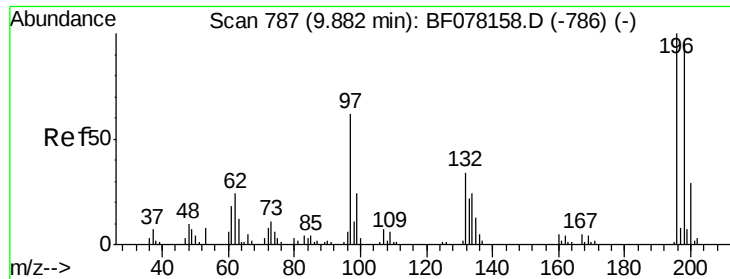


#42
 2,4,6-Trichlorophenol
 Concen: 41.72 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.2
200	30.4	24.0	36.0

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





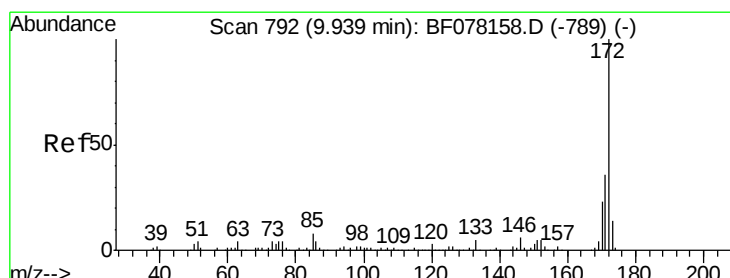
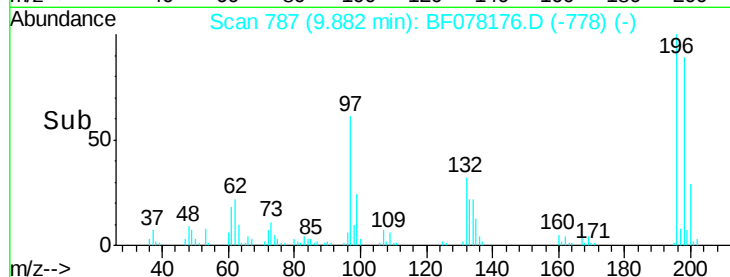
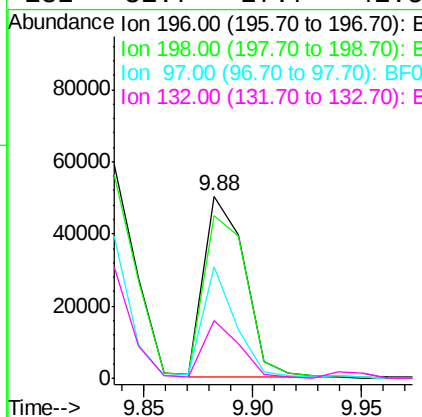
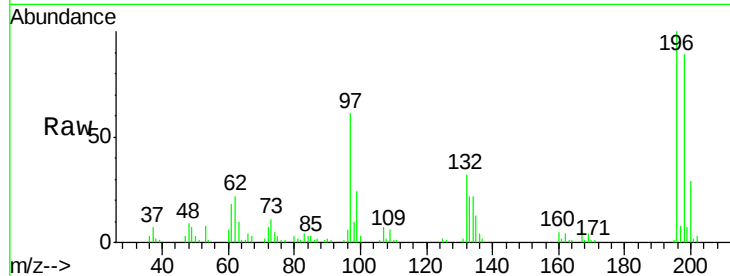
#43
 2,4,5-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	65410
Ion Ratio	Lower	Upper	
196	100		
198	89.3	76.6	115.0
97	61.2	50.6	75.8
132	31.7	27.7	41.5

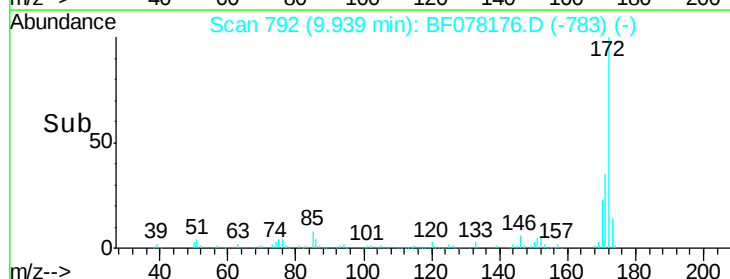
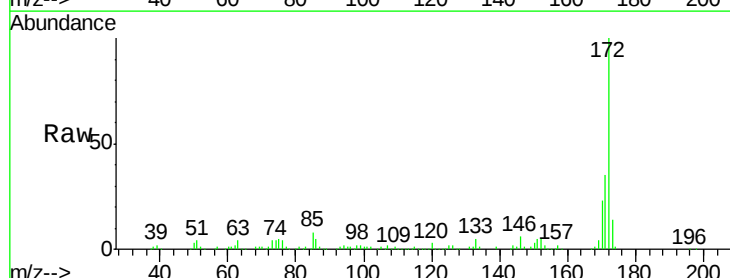
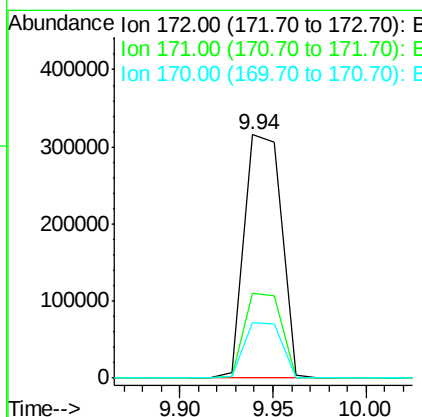
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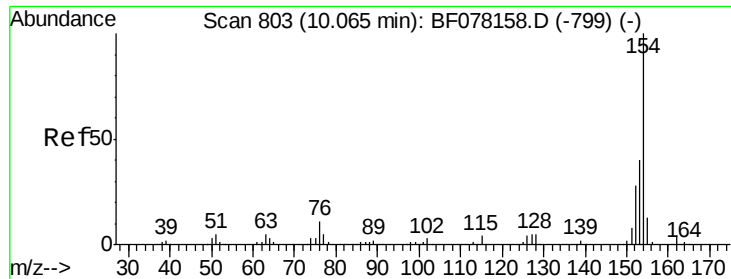
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.16 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:	172	Resp:	434312
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	42.8
170	22.9	18.5	27.7





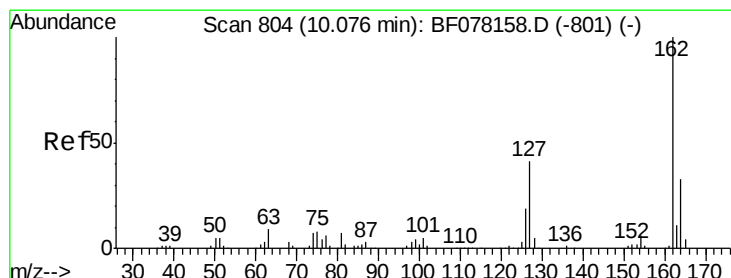
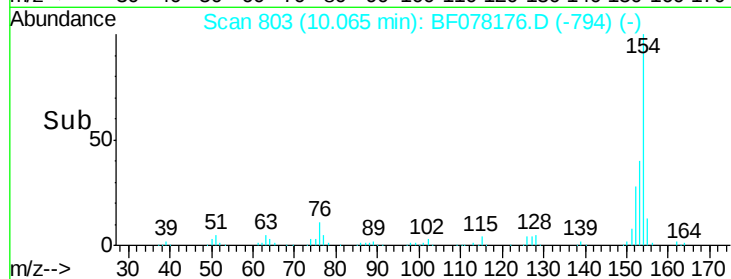
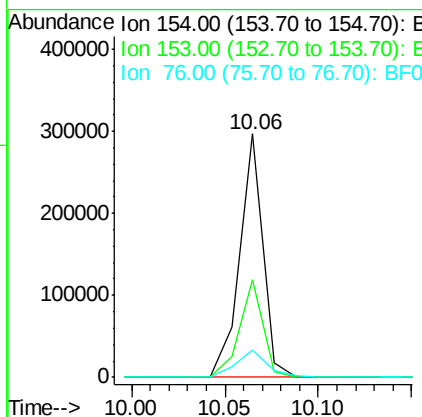
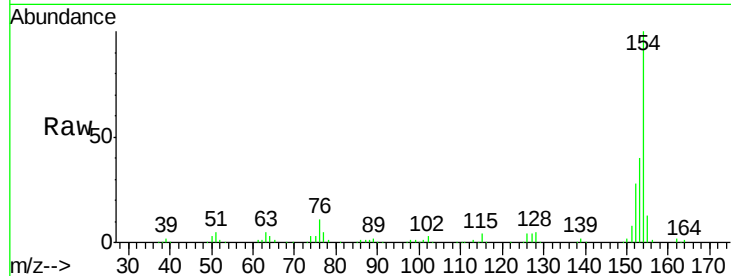
#45
1,1'-Biphenyl
Concen: 41.40 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	259050		
153	39.9	20.0	60.0	
76	11.1	0.0	30.6	

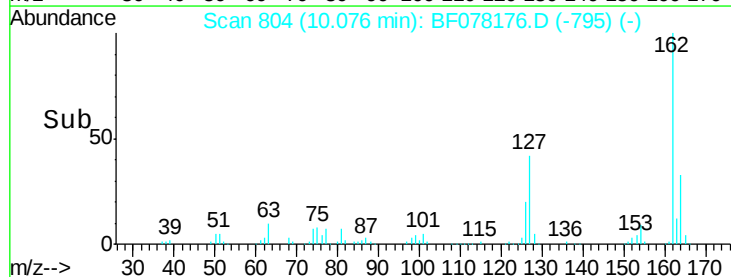
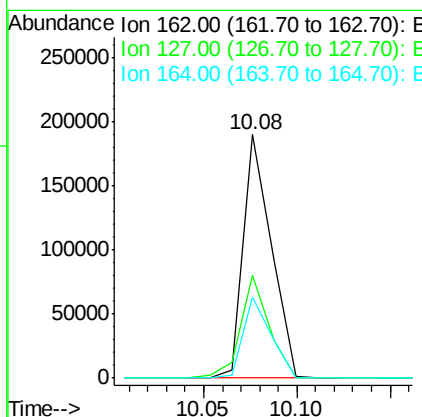
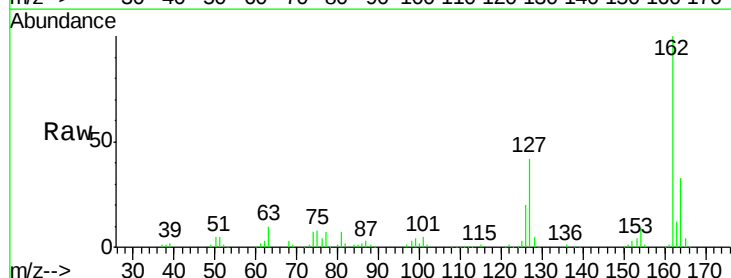
Manual Integrations
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#46
2-Chloronaphthalene
Concen: 40.19 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	197831		
127	42.4	32.6	49.0	
164	33.2	26.0	39.0	





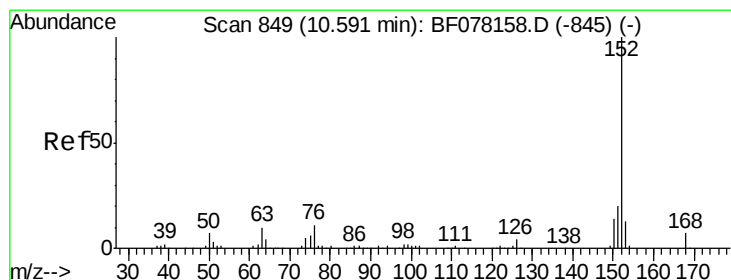
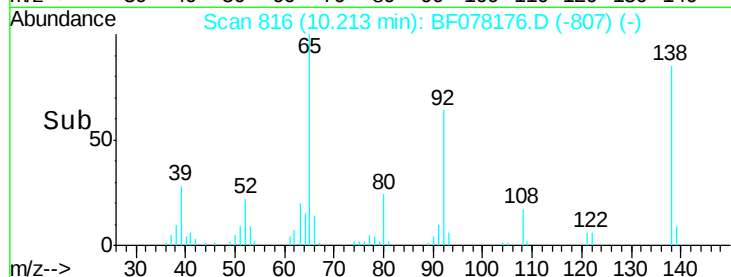
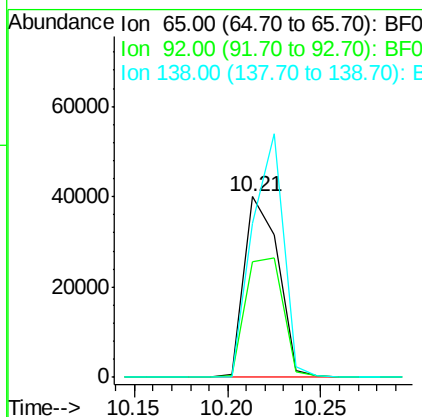
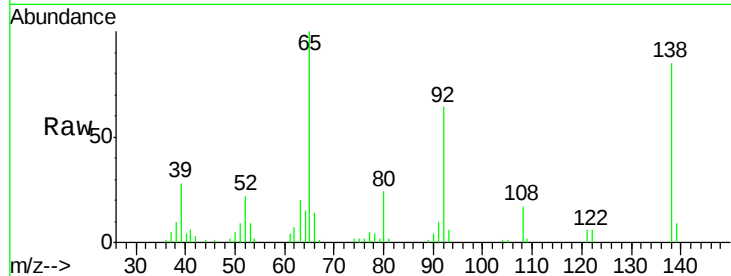
#47
2-Nitroaniline
Concen: 41.69 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.3	76.9
138	85.4	70.4	105.6

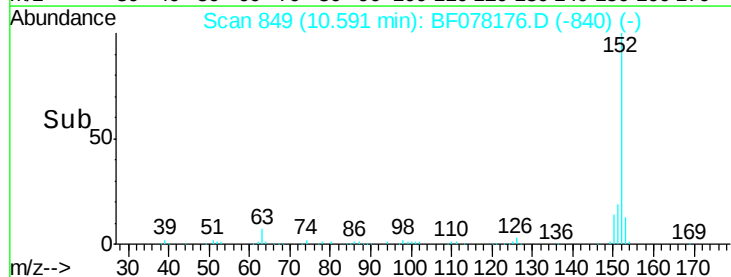
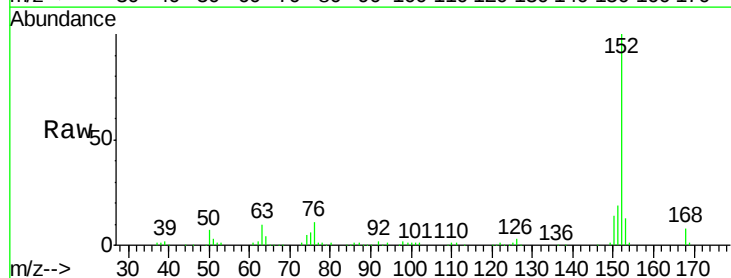
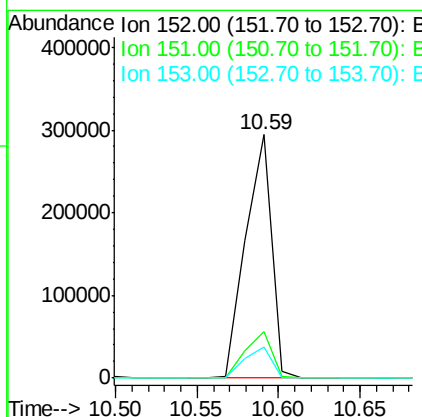
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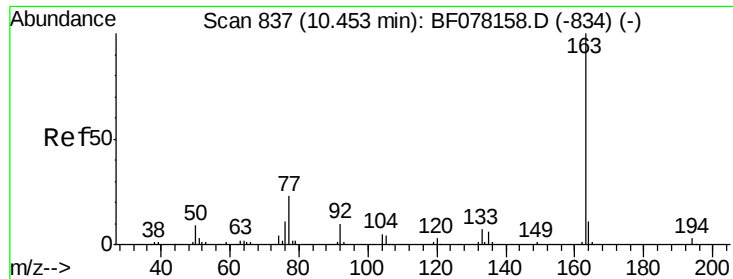
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#48
Acenaphthylene
Concen: 40.76 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.6	10.2	15.2





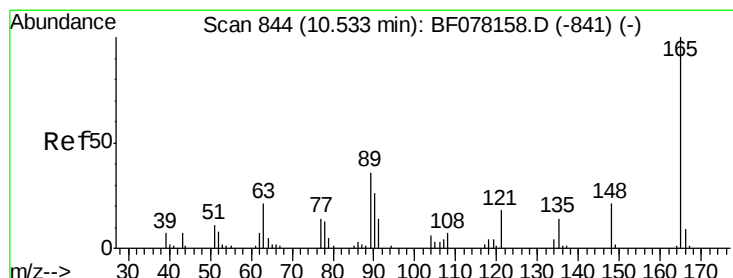
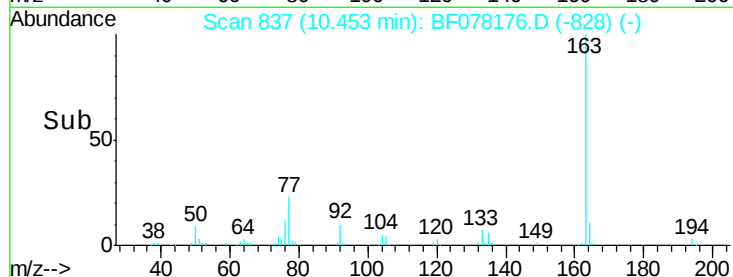
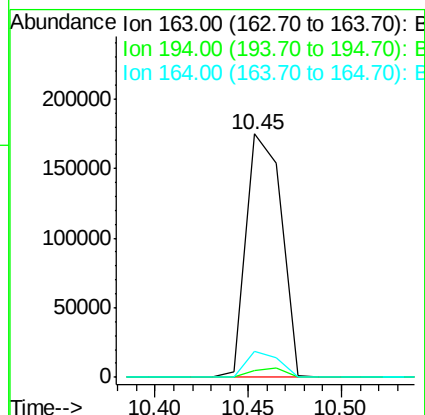
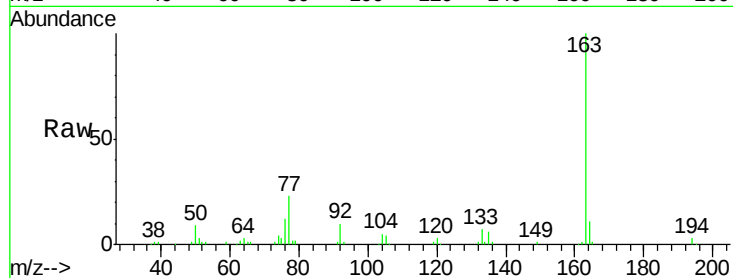
#49
Dimethylphthalate
Concen: 39.89 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	229251		
194	3.0	2.3	3.5	
164	10.6	8.6	13.0	

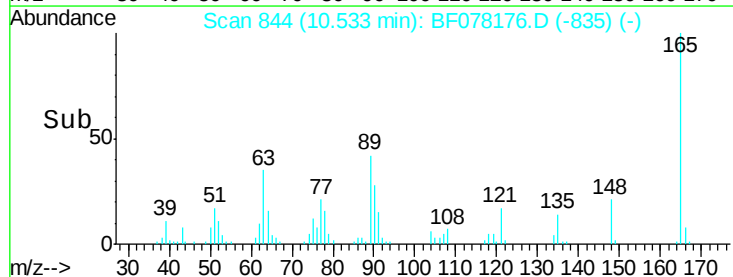
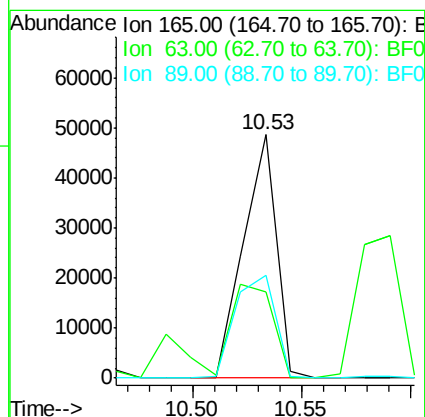
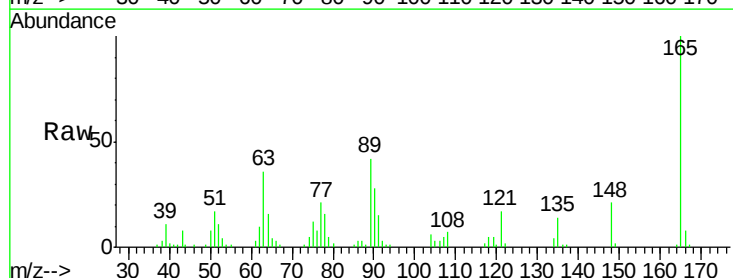
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4/2/2015 5:51:39 PM



#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50908		
63	35.6	24.1	36.1	
89	42.1	28.9	43.3	





#51

Acenaphthene

Concen: 41.01 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

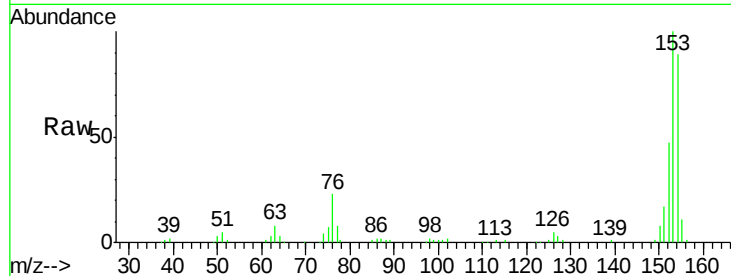
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.4	137.2
152	53.2	43.0	64.6

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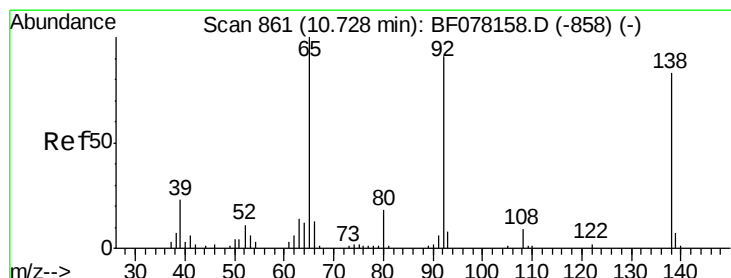
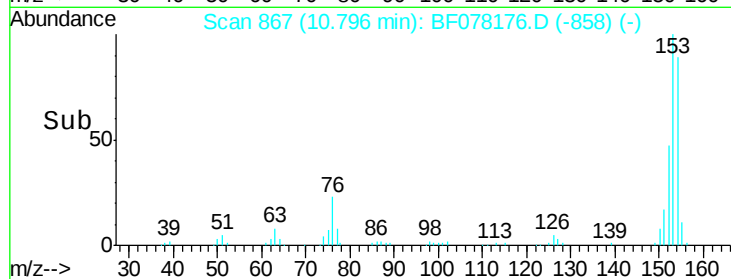
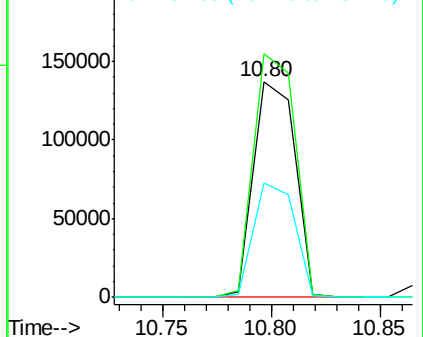


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.85 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

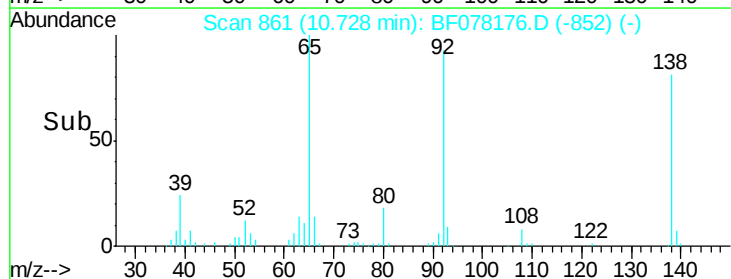
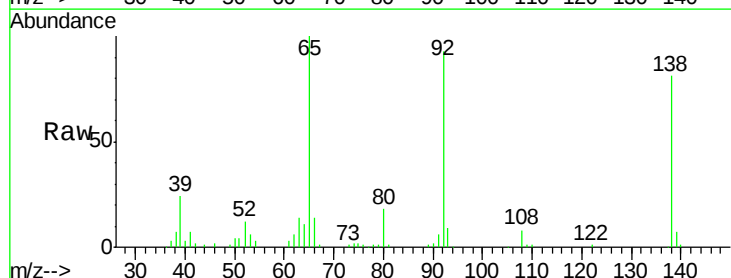
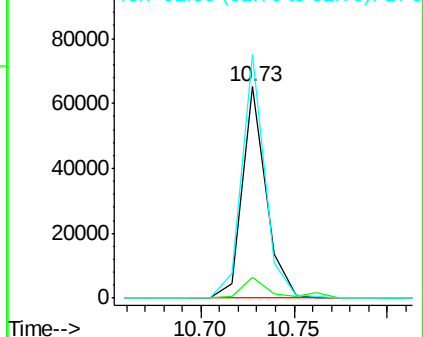
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.4
92	115.3	88.4	132.6

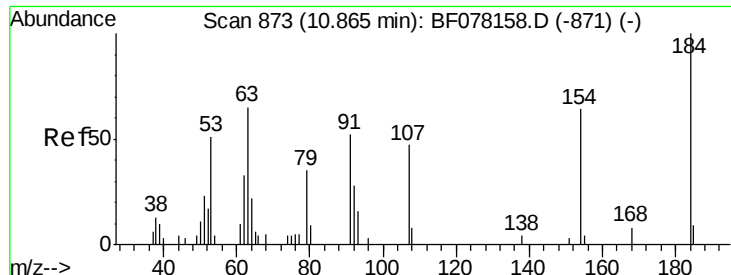
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





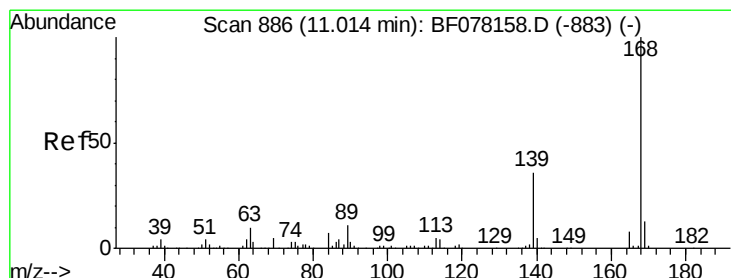
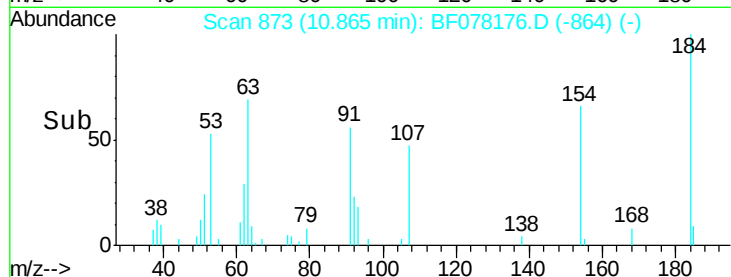
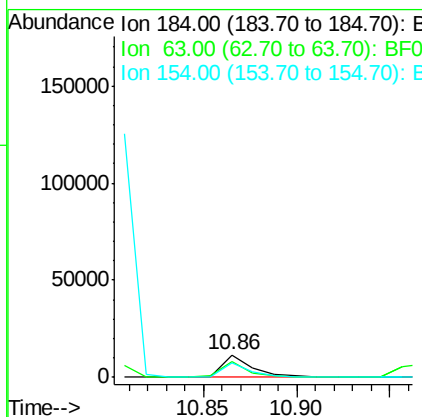
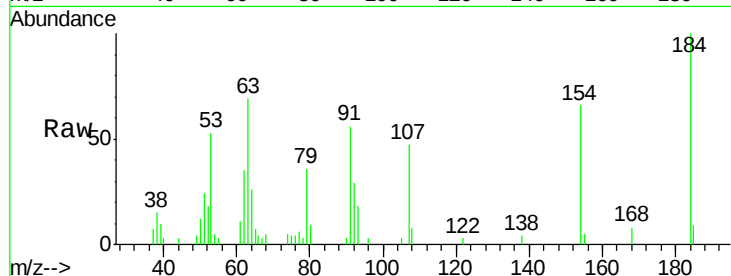
#53
2,4-Dinitrophenol
Concen: 40.34 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	13382		
63	68.9	51.9	77.9	
154	65.6	51.0	76.4	

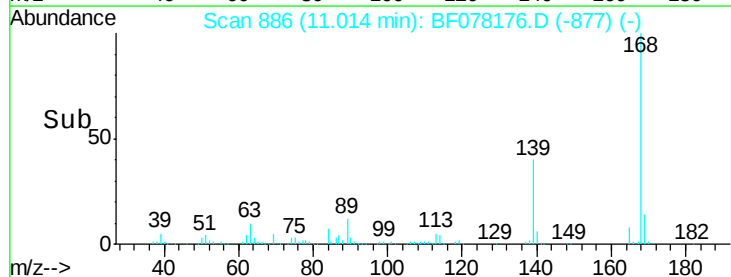
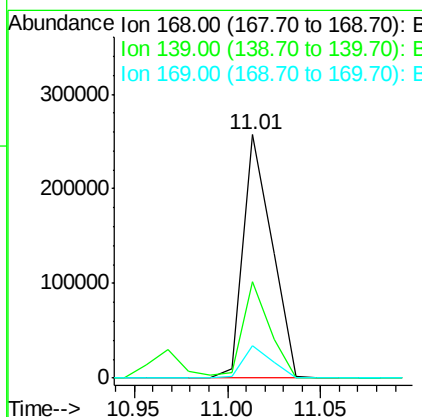
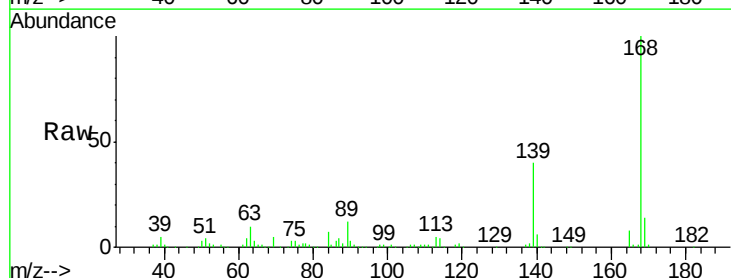
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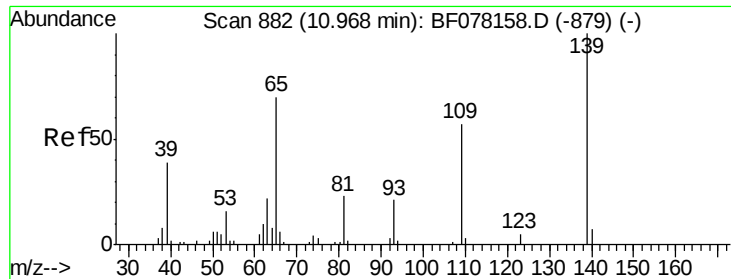
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#54
Dibenzofuran
Concen: 40.15 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	274493		
139	39.6	31.0	46.4	
169	13.5	10.7	16.1	





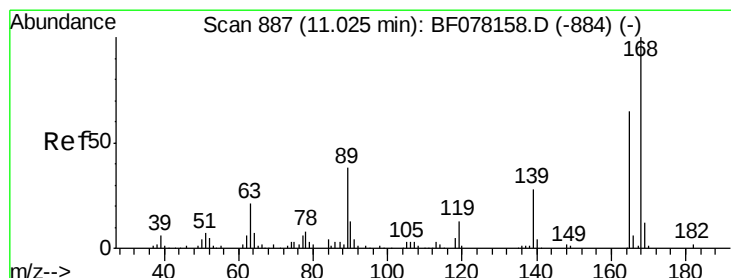
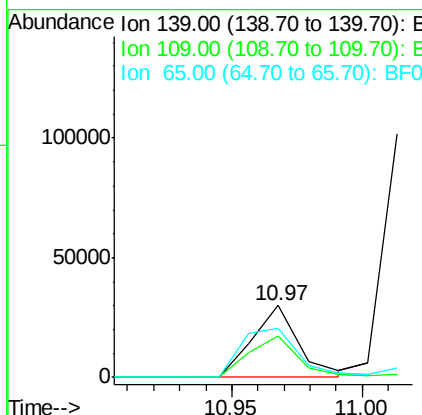
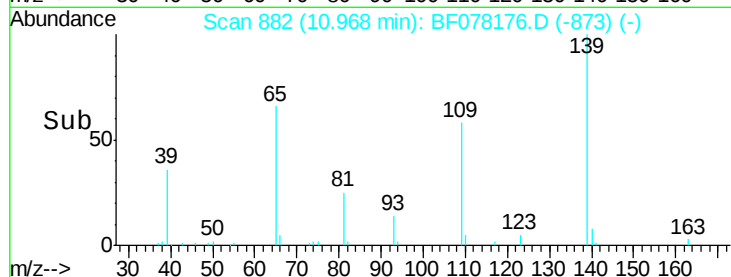
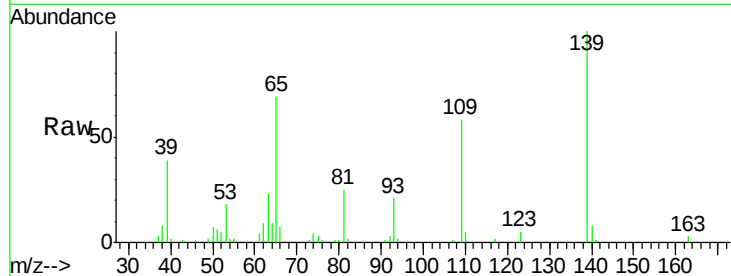
#55
4-Nitrophenol
Concen: 38.75 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	36895		
109	57.8	36.7	76.7	
65	68.7	49.9	89.9	

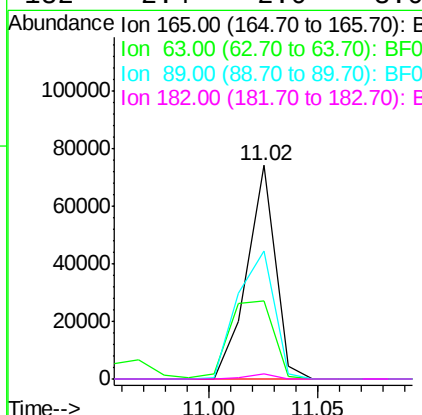
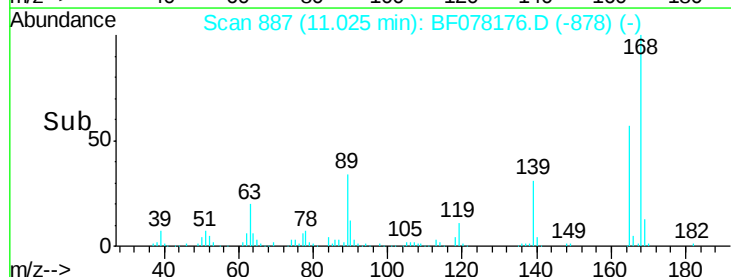
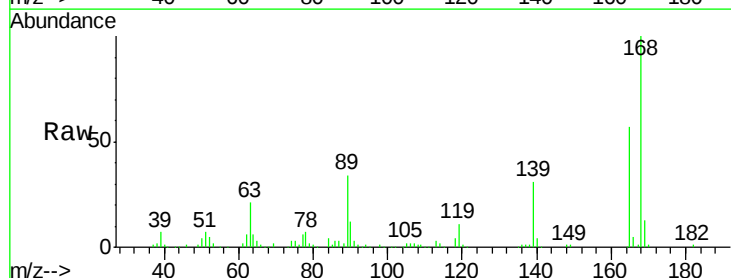
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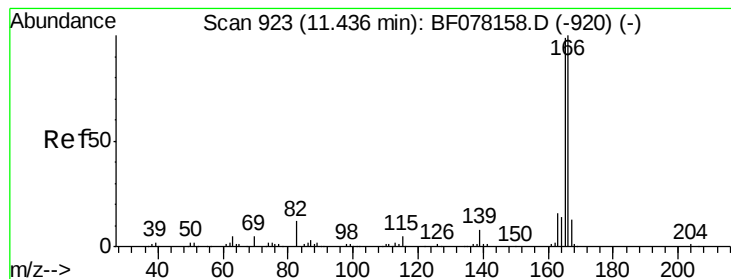
apatel
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#56
2,4-Dinitrotoluene
Concen: 43.97 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67328		
63	36.3	26.5	39.7	
89	60.0	46.4	69.6	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 40.26 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

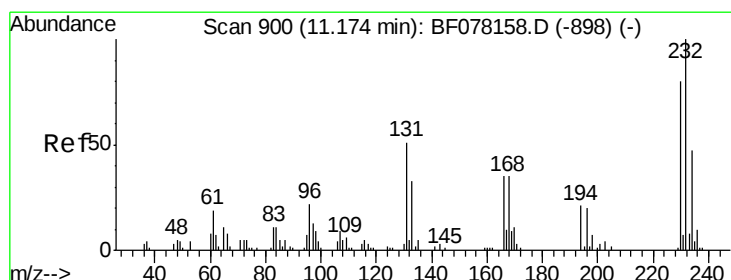
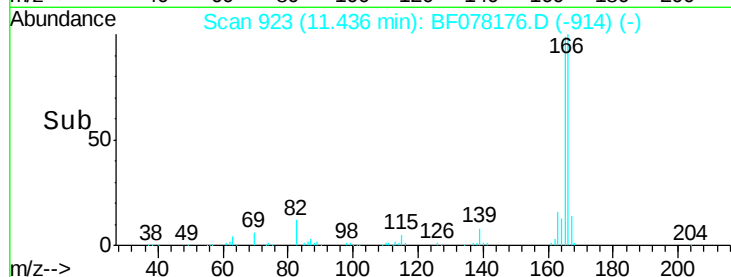
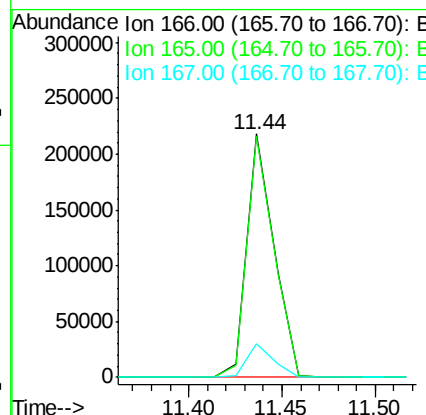
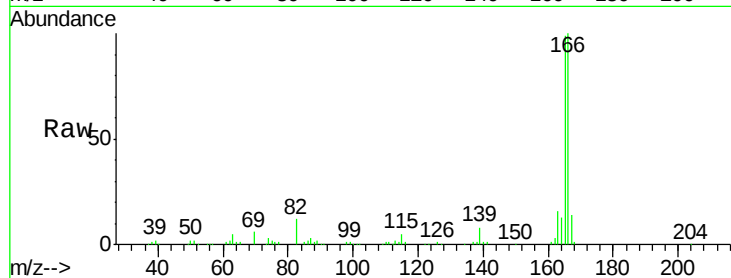
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	223109
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.9	118.3
167	13.8	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.66 ng

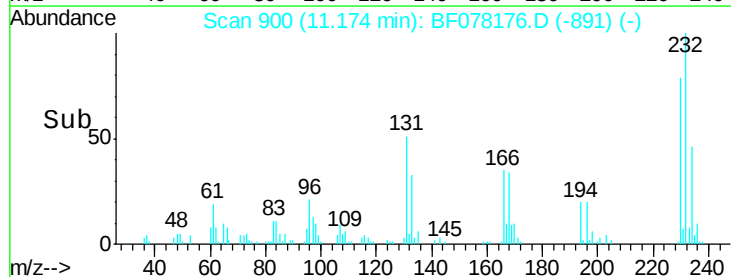
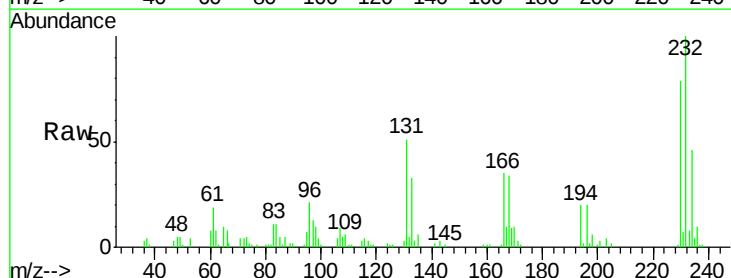
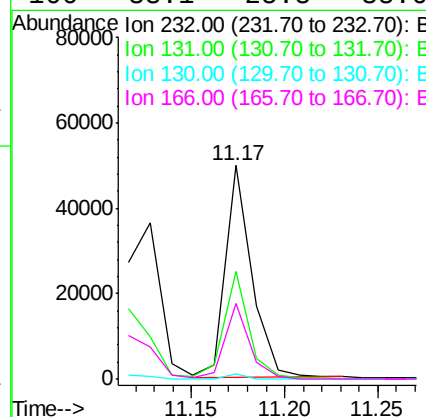
RT: 11.17 min Scan# 900

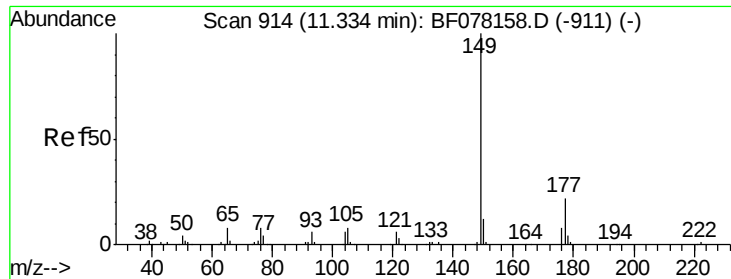
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	232	Resp:	49391
Ion Ratio	Lower	Upper	
232	100		
131	48.7	37.8	56.8
130	1.8	1.5	2.3
166	33.1	25.8	38.6





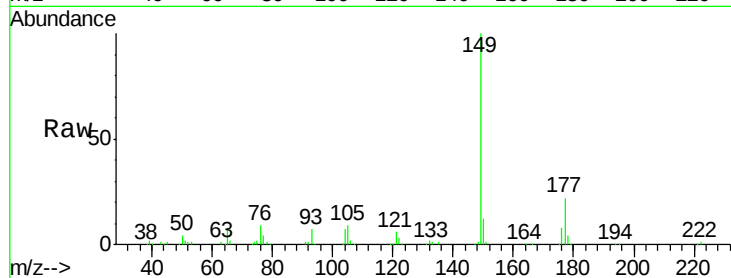
#59
Diethylphthalate
Concen: 40.75 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

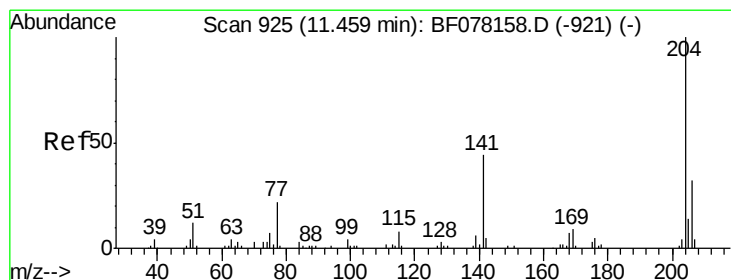
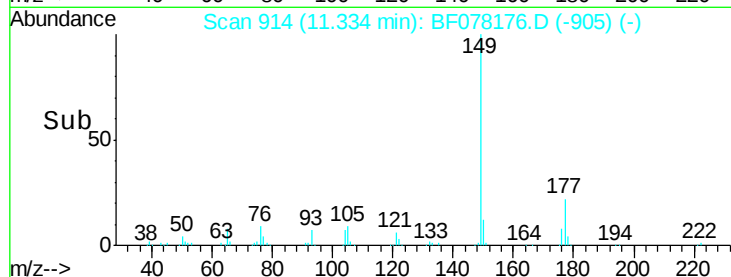
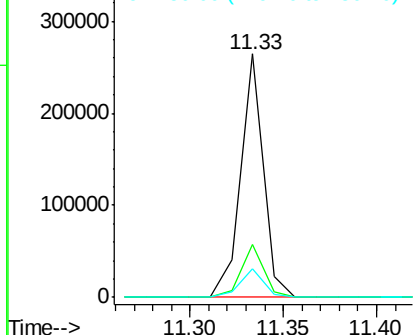
Tot Ion	Ratio	Resp	Lower	Upper
149	100	225782		
177	22.0		17.4	26.2
150	12.0		9.4	14.2

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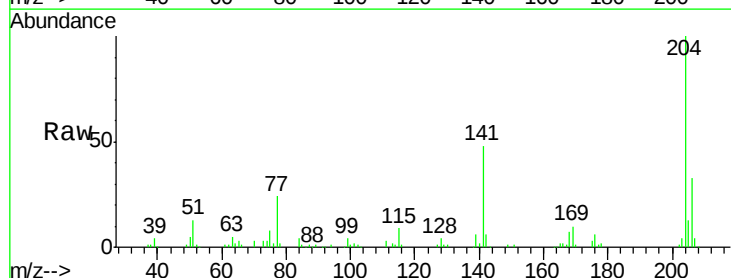


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

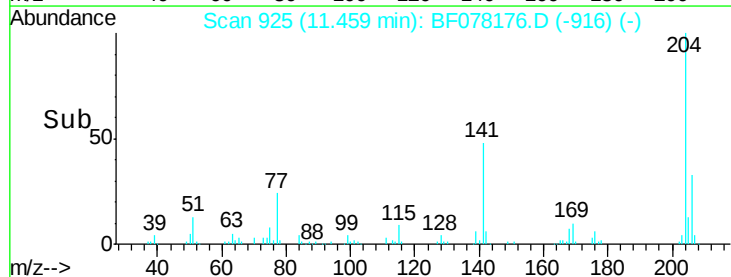
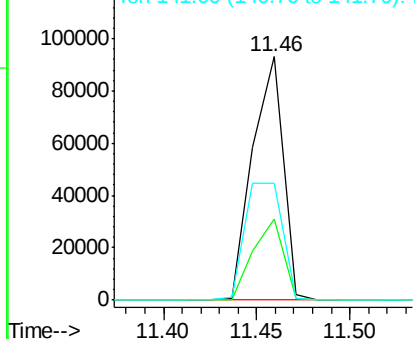


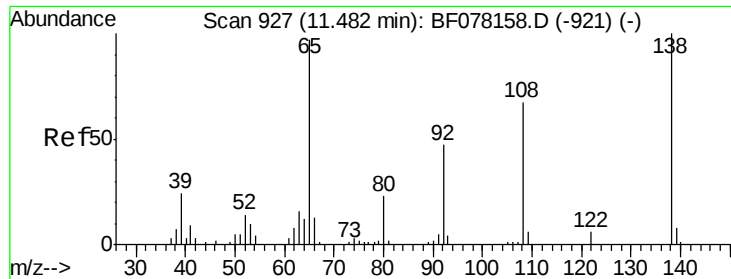
#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105900		
206	33.5		25.6	38.4
141	48.1		35.4	53.0



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





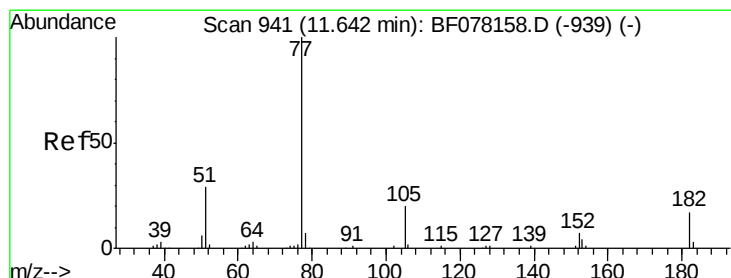
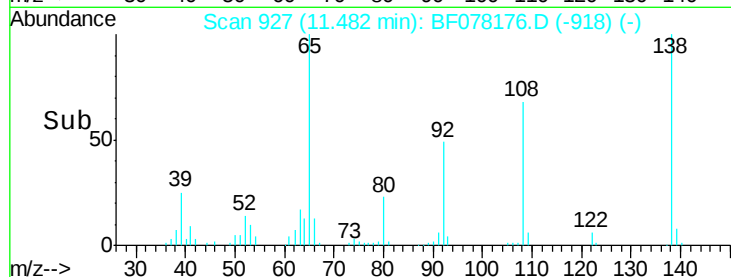
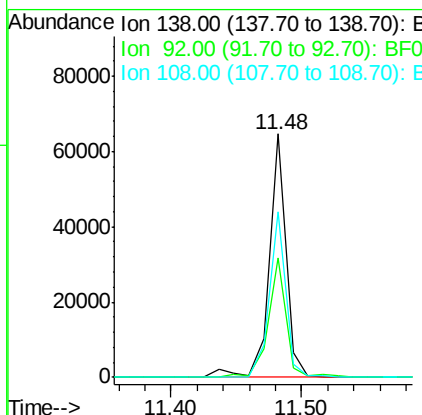
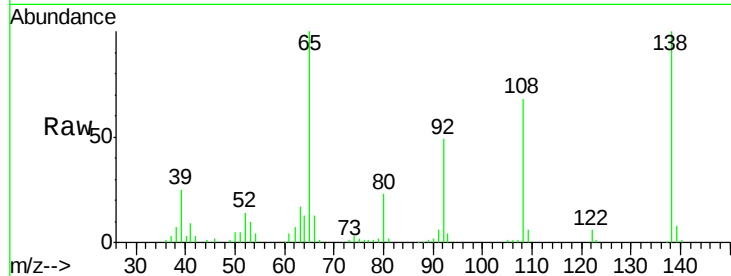
#61
4-Nitroaniline
Concen: 43.26 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	58795		
92	49.2	27.3	67.3	
108	67.9	47.2	87.2	

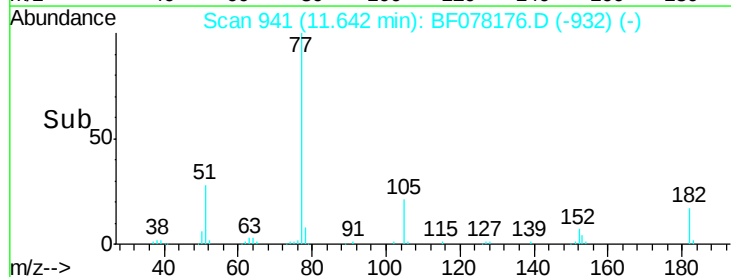
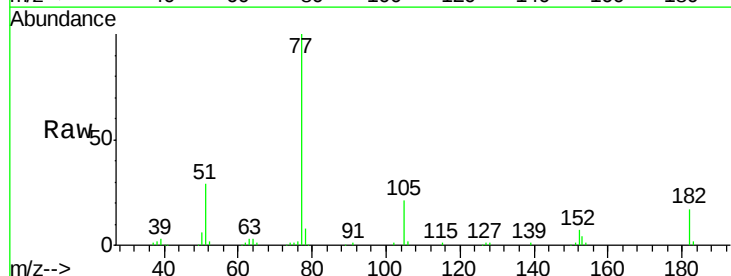
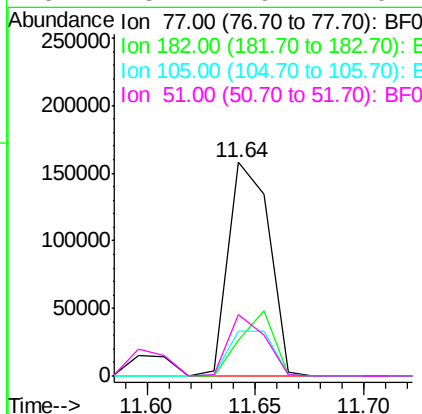
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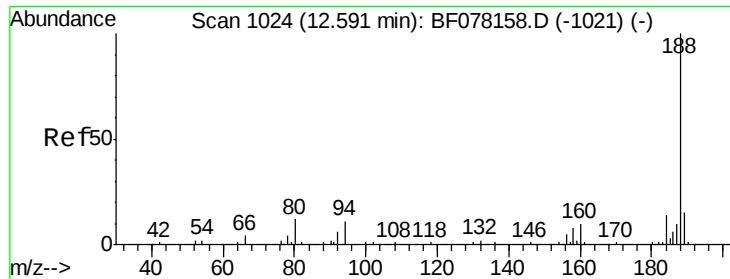
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#62
Azobenzene
Concen: 40.49 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	204751		
182	16.6	0.0	36.8	
105	21.1	0.3	40.3	
51	28.7	9.1	49.1	





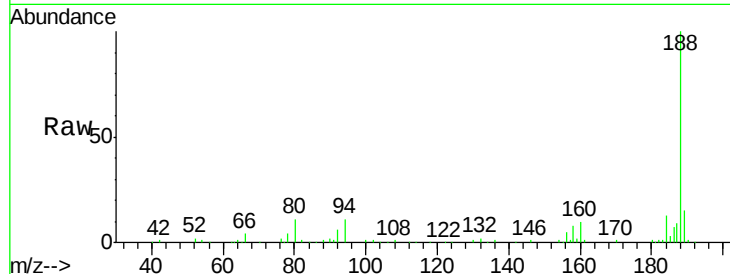
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

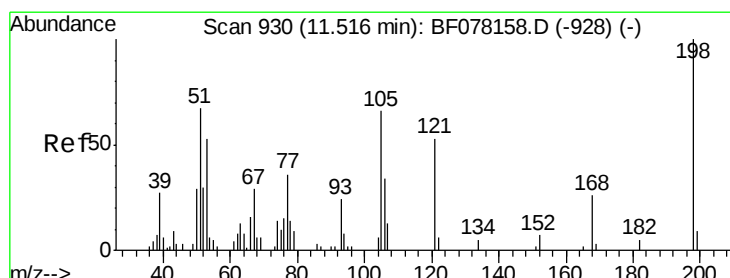
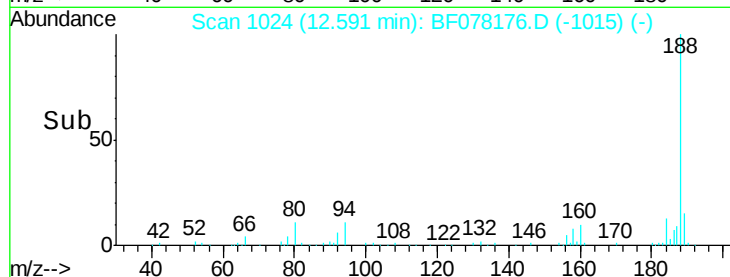
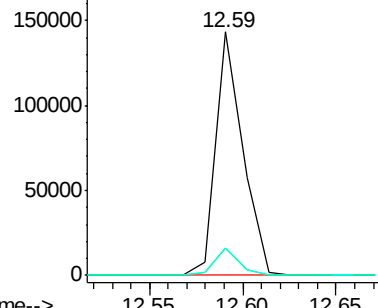
Tot Ion	Ratio	Resp	Lower	Upper
188	100	144229		
94	11.1	9.0	13.4	
80	11.1	9.5	14.3	

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4/2/2015 5:51:39 PM

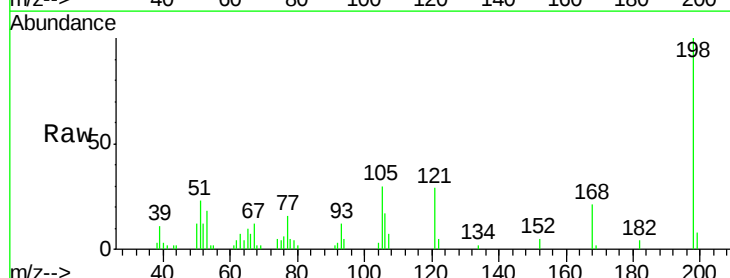


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

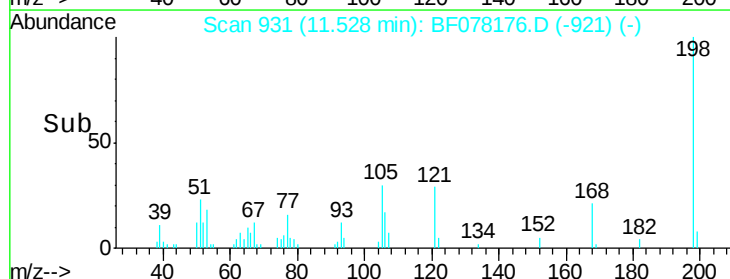
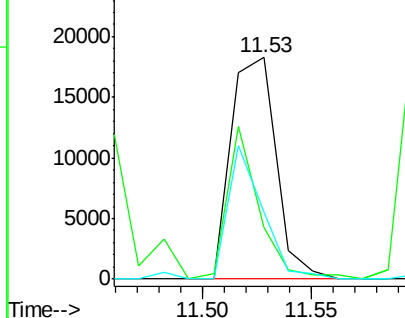


#64
4,6-Dinitro-2-methylphenol
Concen: 38.68 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26242		
51	23.2	48.6	88.6#	
105	30.0	45.8	85.8#	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





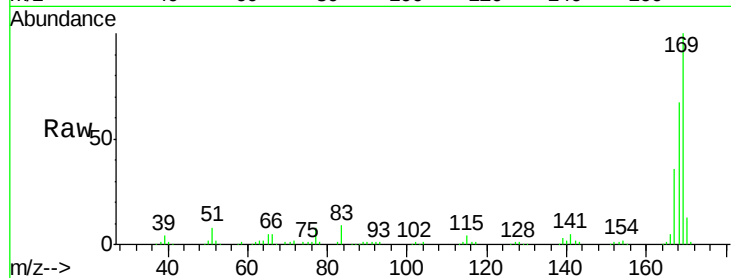
#65
n-Nitrosodiphenylamine
Concen: 41.37 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

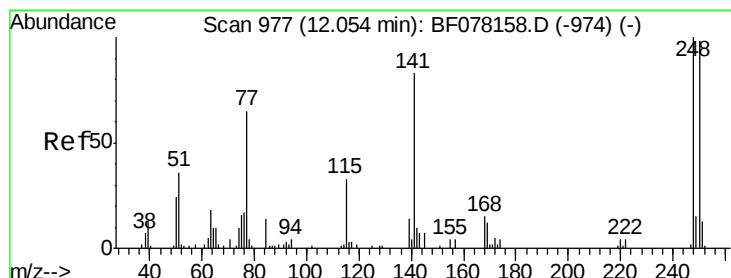
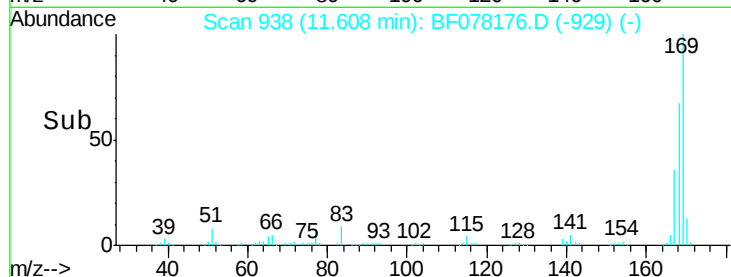
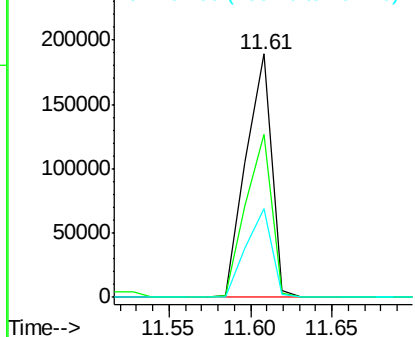
Tot Ion	Ratio	Resp	Lower	Upper
169	100	206374		
168	66.9		55.0	82.4
167	36.3		29.3	43.9

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4/2/2015 5:51:39 PM

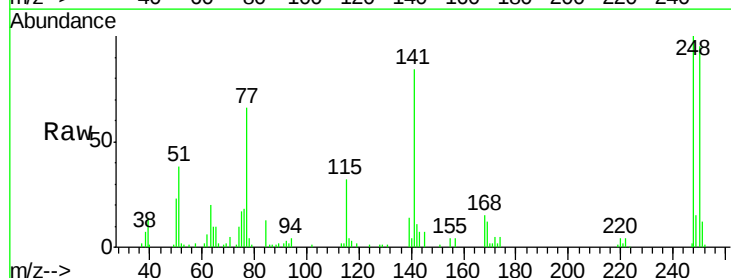


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

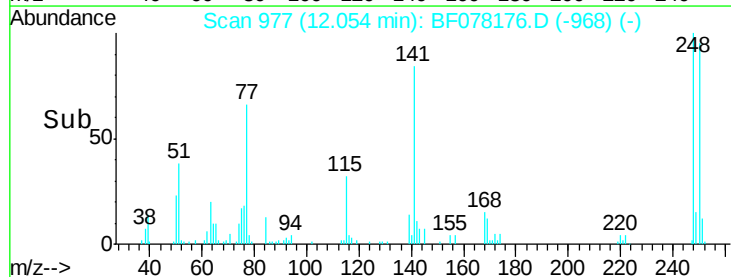
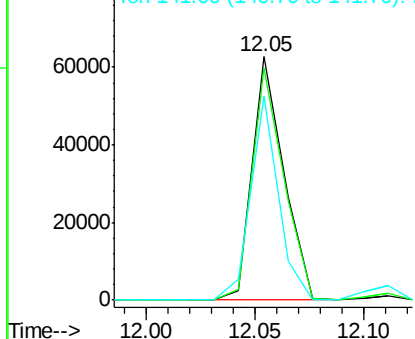


#66
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 12.05 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63180		
250	95.1		78.2	117.2
141	83.6		66.4	99.6



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





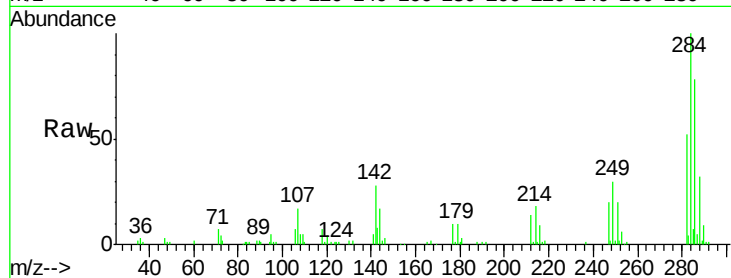
#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

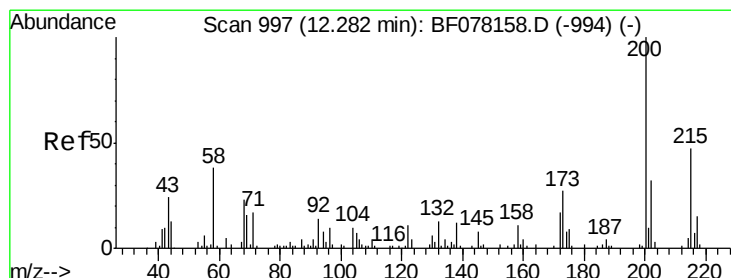
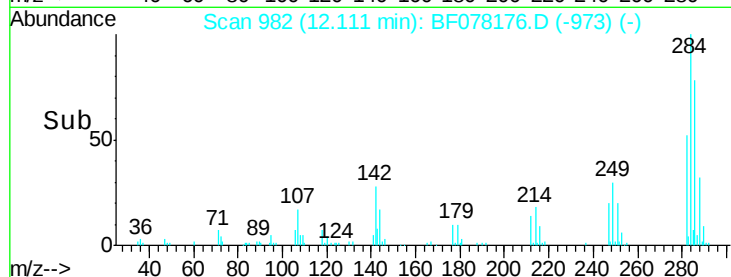
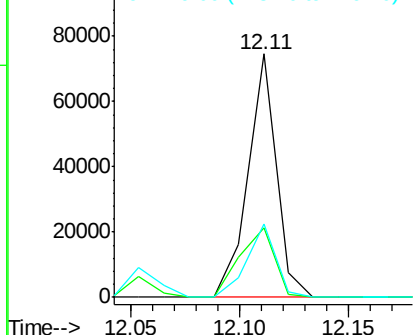
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	28.4	24.5	36.7
249	30.3	24.8	37.2

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4/2/2015 5:51:39 PM

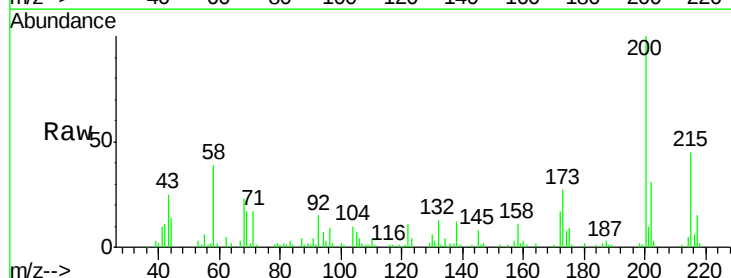


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

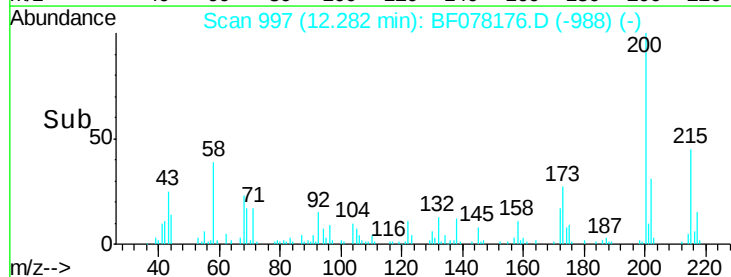
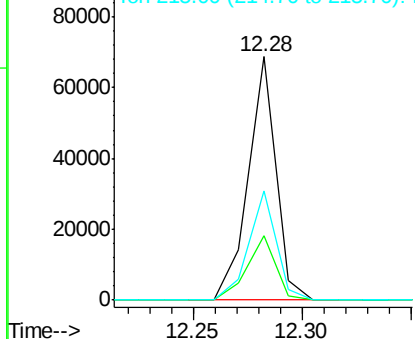


#68
Atrazine
Concen: 42.01 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	6.9	46.9
215	44.8	27.1	67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





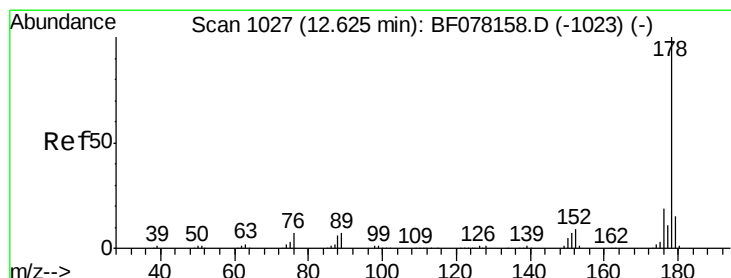
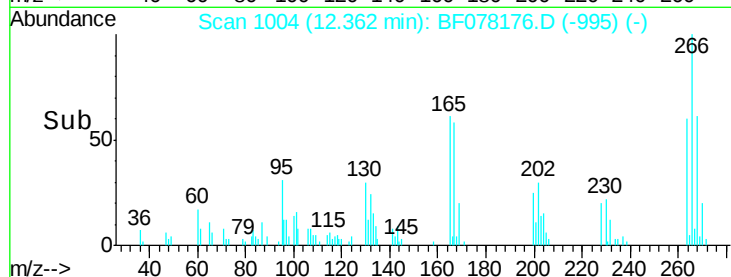
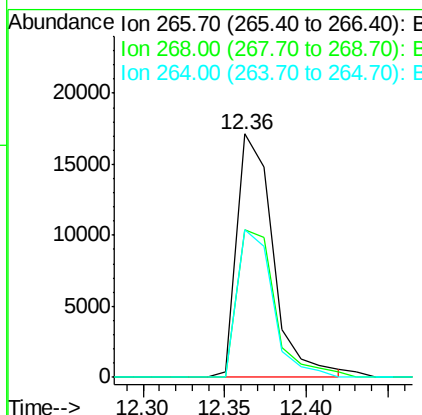
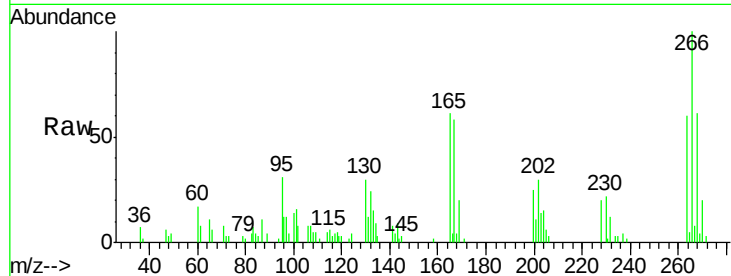
#69
Pentachlorophenol
 Concen: 39.76 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	26307
Ion Ratio	Lower	Upper	
266	100		
268	60.7	50.1	75.1
264	60.4	50.0	75.0

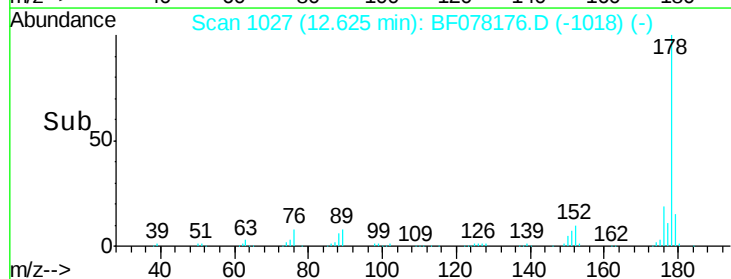
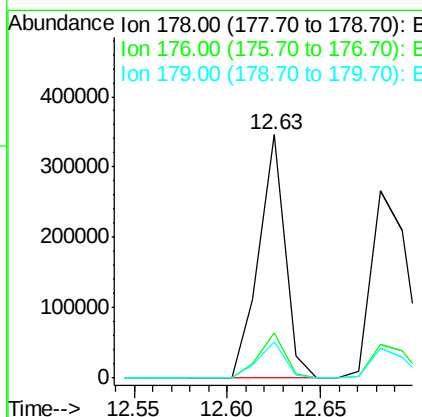
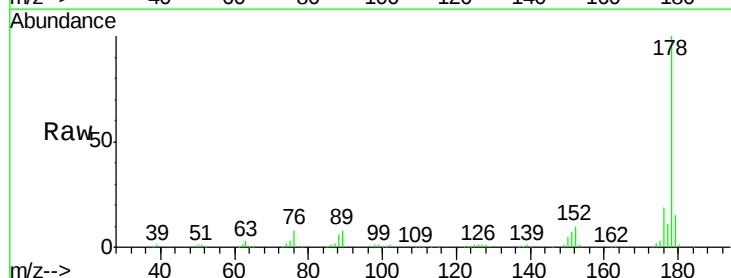
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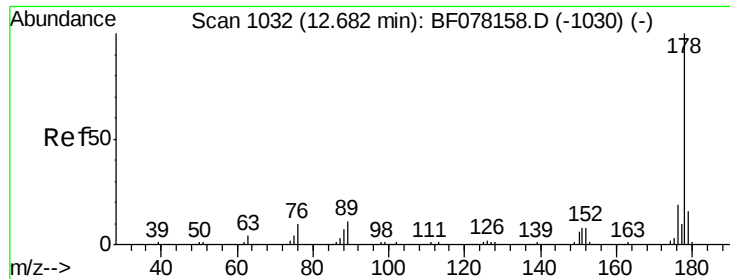
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#70
Phenanthrene
 Concen: 40.37 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion:	178	Resp:	336843
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.0
179	15.1	12.2	18.2





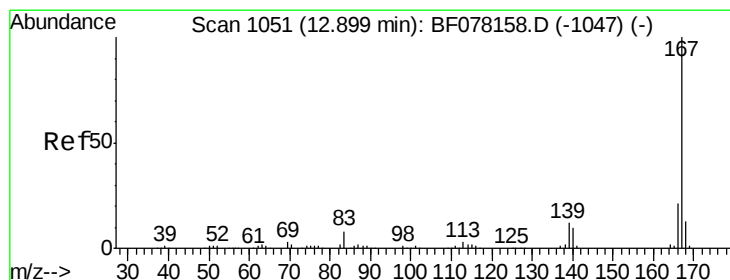
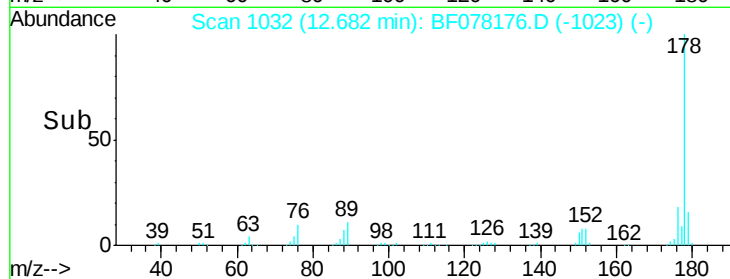
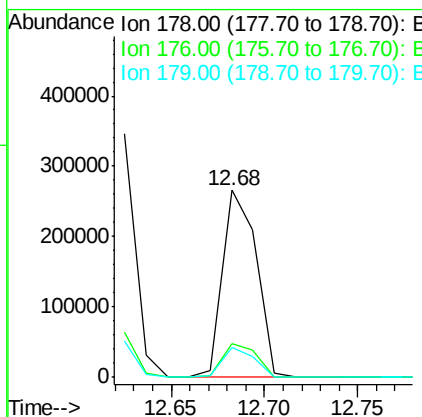
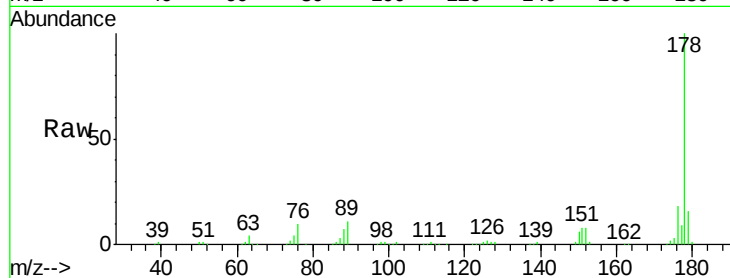
#71
 Anthracene
 Concen: 40.83 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.8	22.2
179	15.8	12.4	18.6

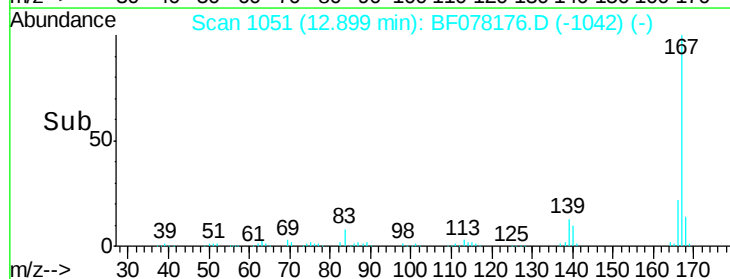
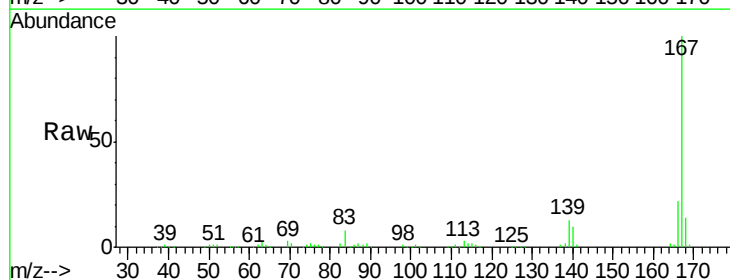
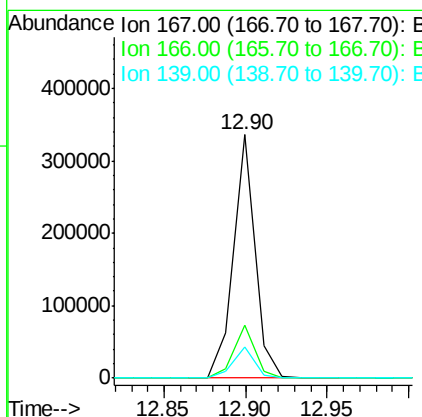
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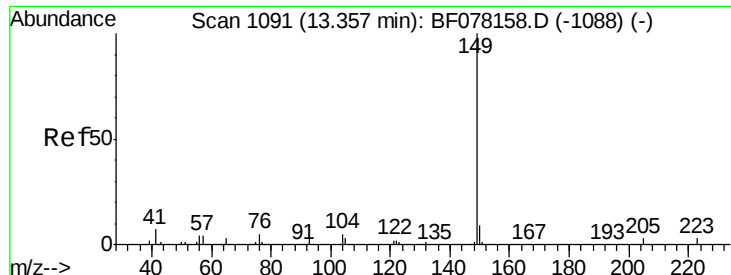
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#72
 Carbazole
 Concen: 39.78 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	12.9	10.0	15.0





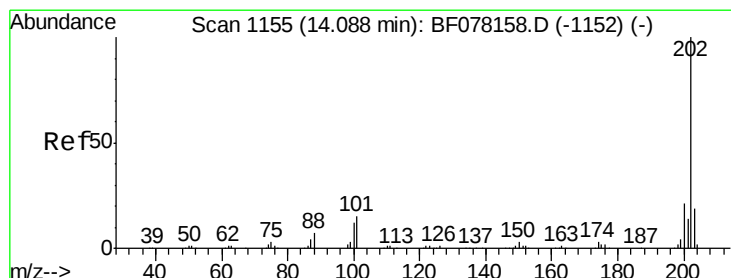
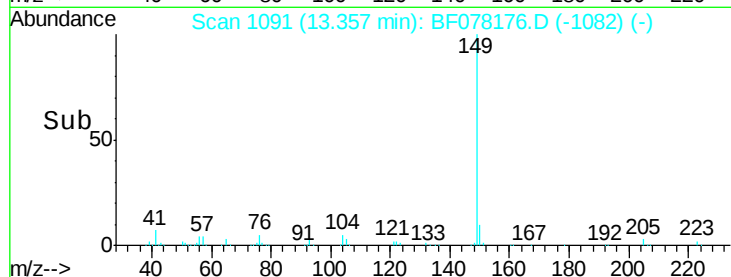
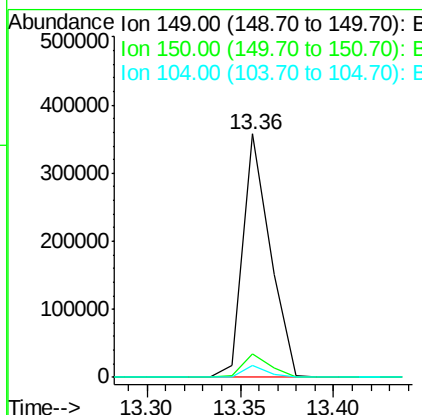
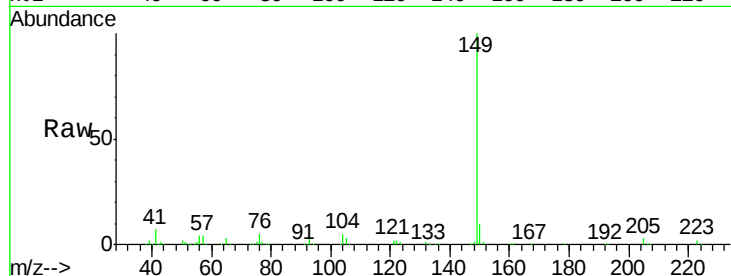
#73
Di-n-butylphthalate
Concen: 41.43 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361567		
150	9.5	7.1	10.7	
104	4.9	3.8	5.6	

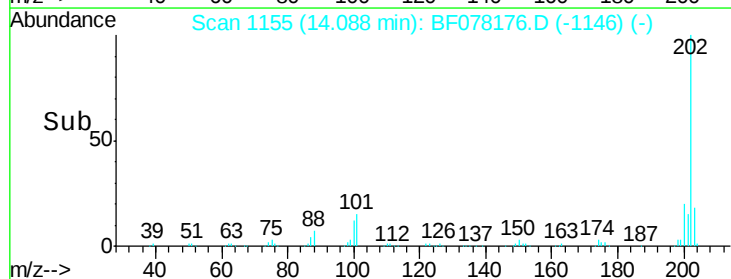
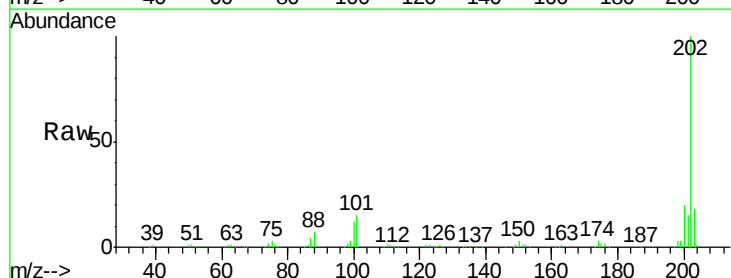
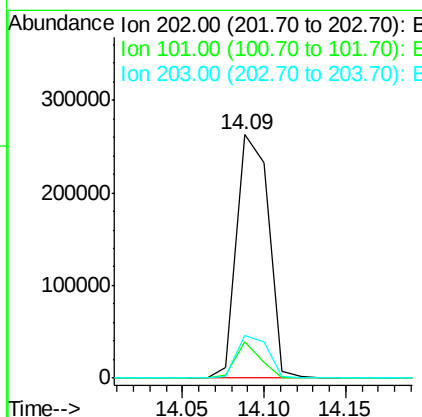
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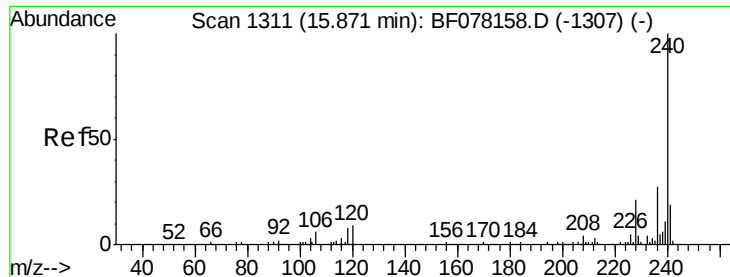
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4/2/2015 5:51:39 PM



#74
Fluoranthene
Concen: 40.31 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	354637		
101	14.9	0.0	35.2	
203	17.8	0.0	38.5	





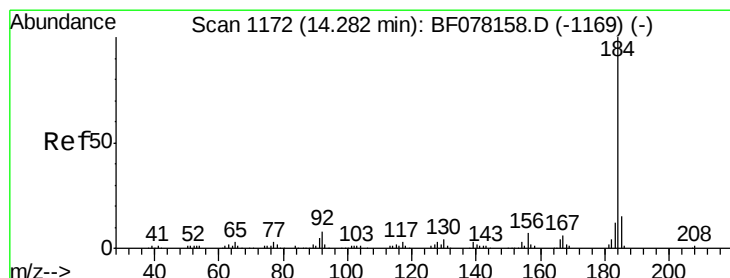
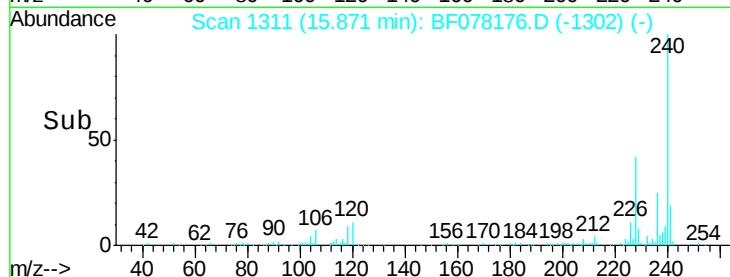
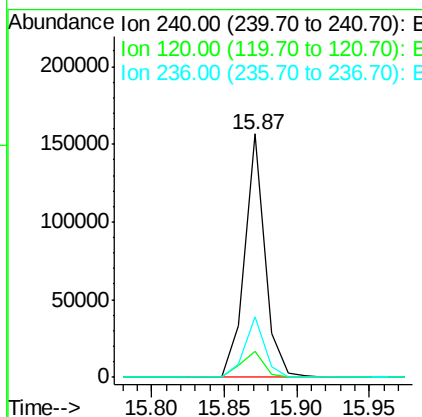
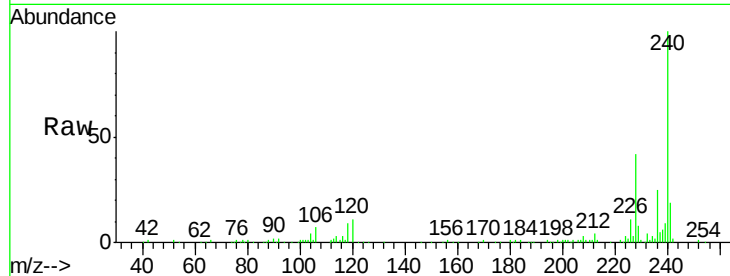
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.1	10.7
236	25.0	21.4	32.2

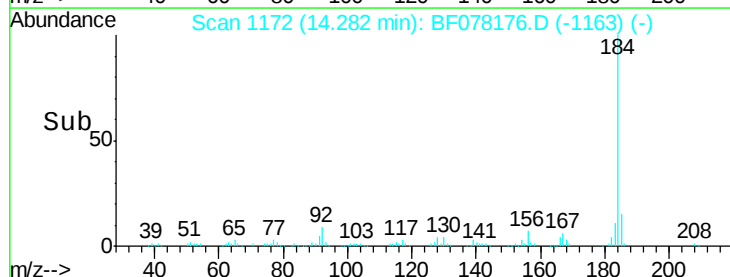
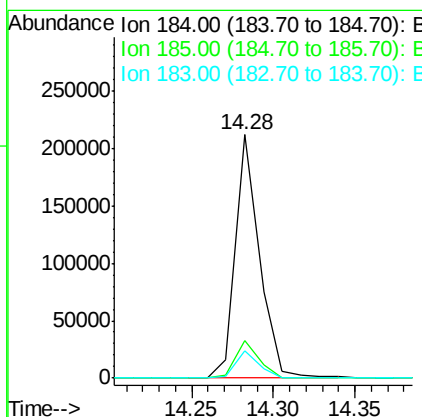
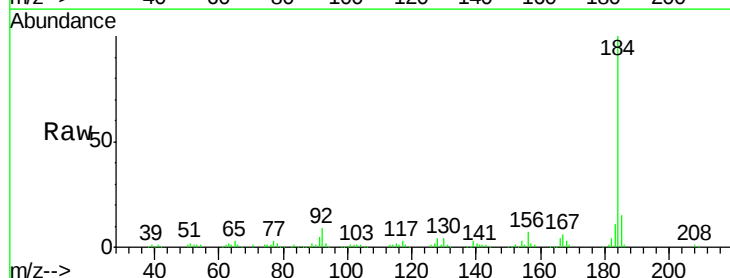
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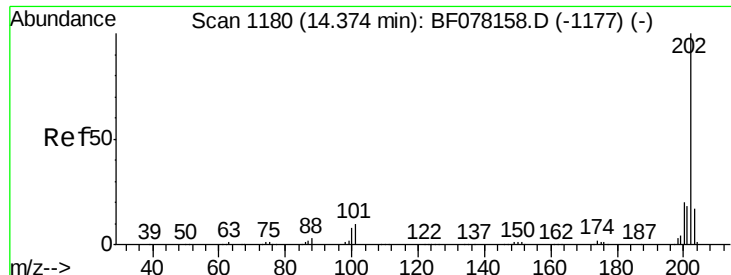
apatel
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#76
 Benzidine
 Concen: 36.42 ng
 RT: 14.28 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.2
183	11.4	9.5	14.3





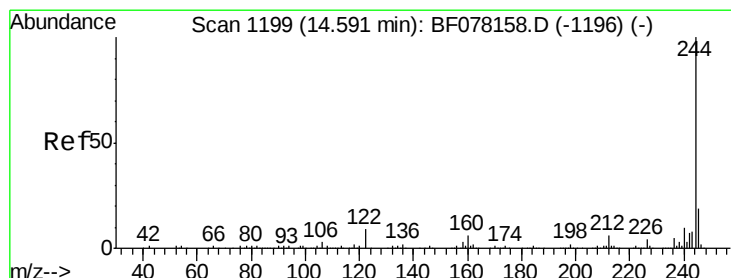
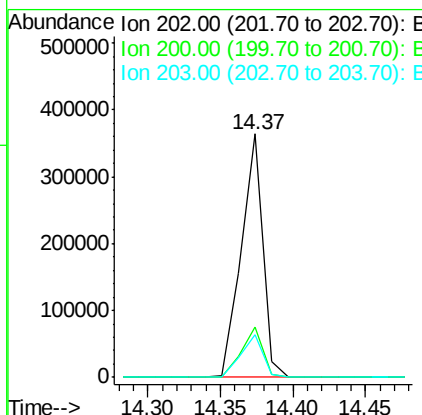
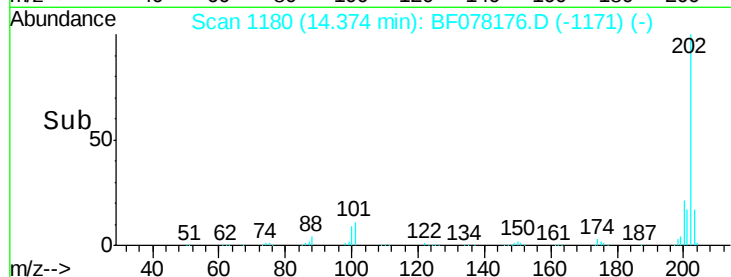
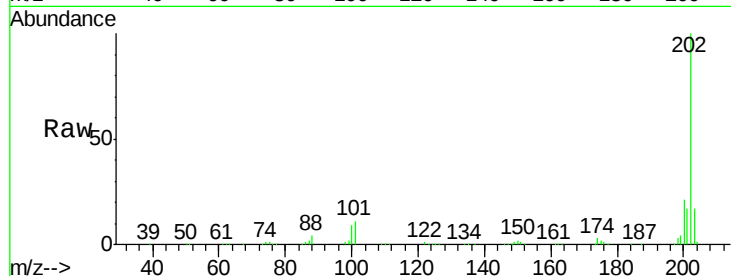
#77
Pvrene
Concen: 39.22 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.3	24.5
203	17.4	13.8	20.6

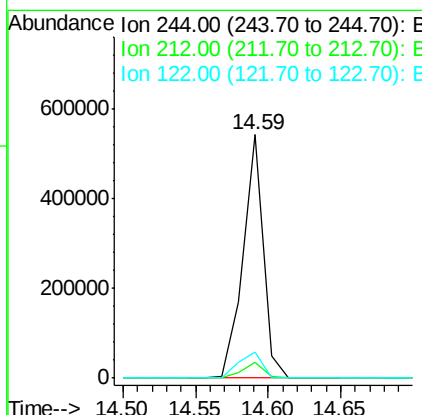
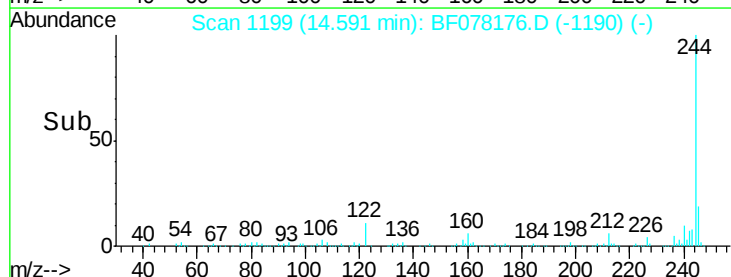
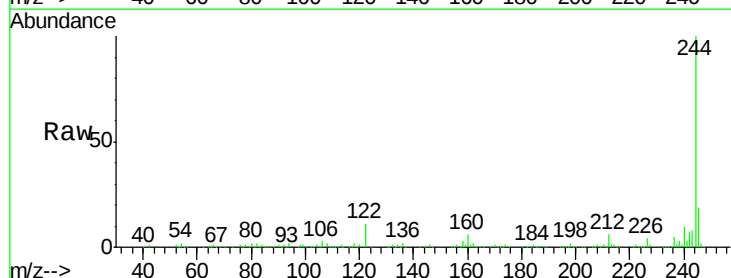
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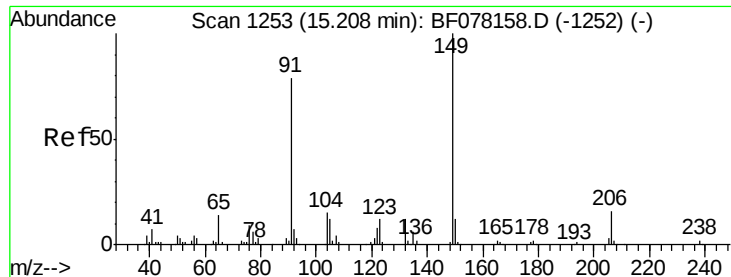
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#78
Terphenyl-d14
Concen: 77.97 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	5.0	7.4
122	10.6	7.1	10.7





#79

Butylbenzylphthalate

Concen: 41.61 ng

RT: 15.21 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

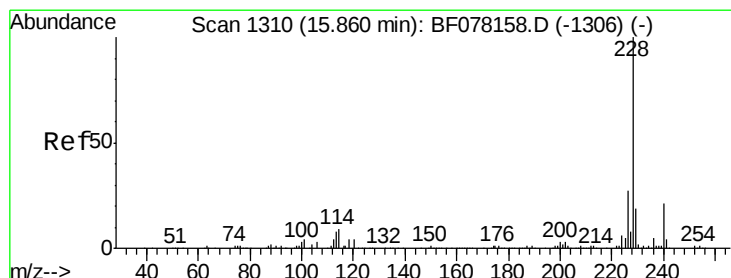
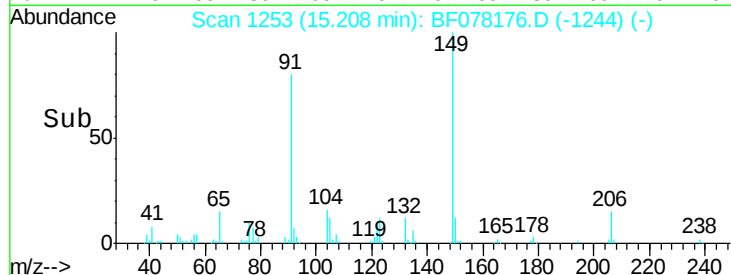
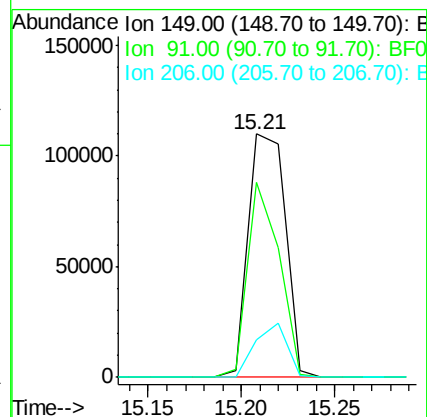
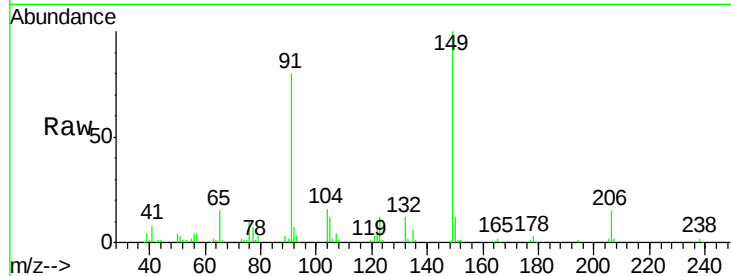
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	152061
Ion Ratio	Lower	Upper	
149	100		
91	80.3	64.2	96.2
206	15.3	12.6	18.8

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#80

Benzo(a)anthracene

Concen: 38.49 ng

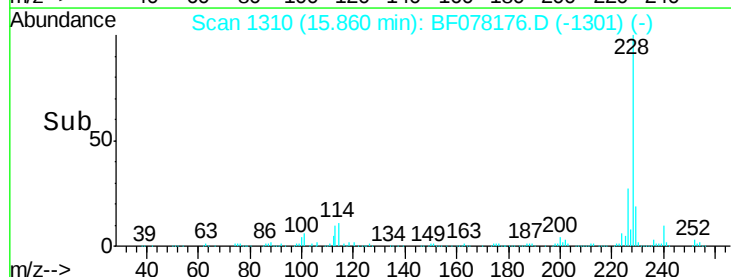
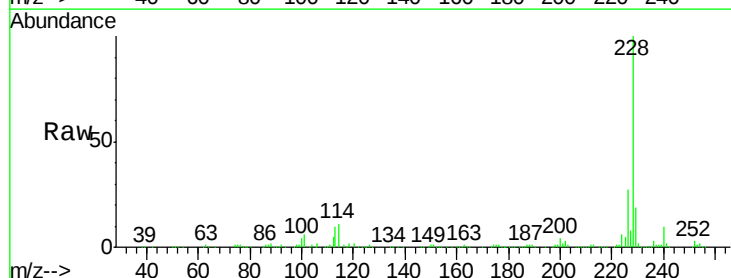
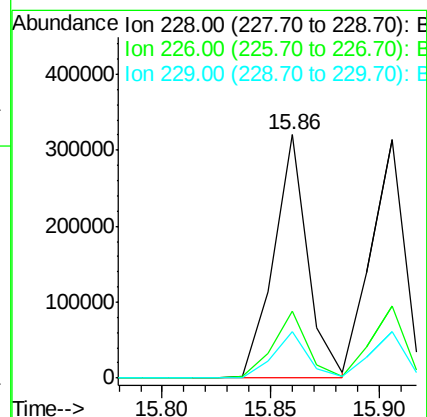
RT: 15.86 min Scan# 1310

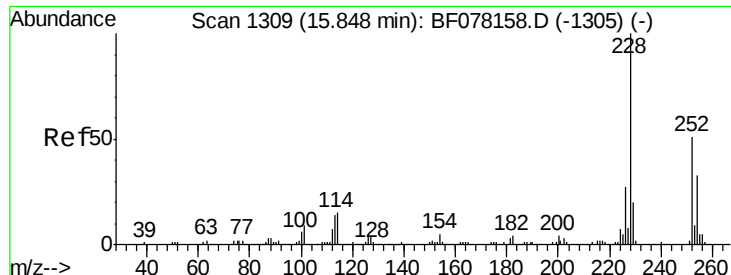
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	228	Resp:	349829
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.3	31.9
229	19.2	15.4	23.2





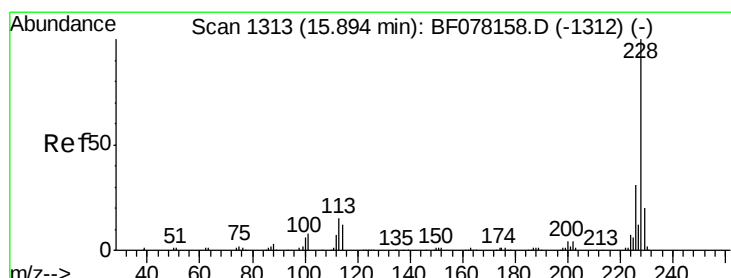
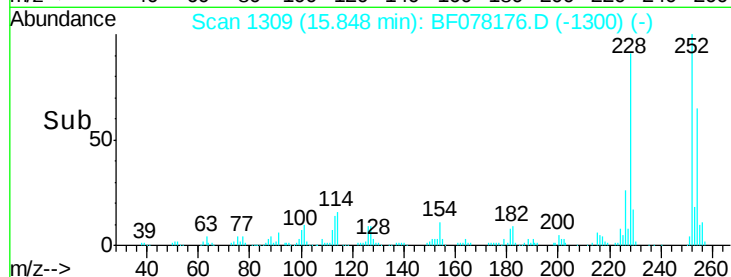
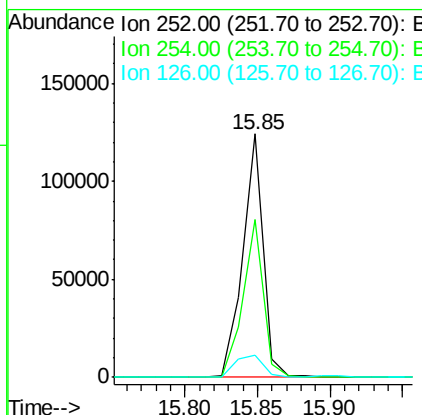
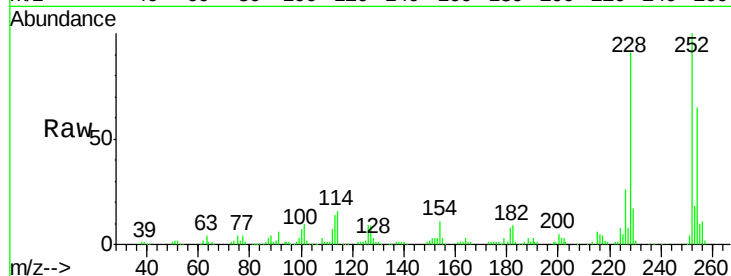
#81
 3,3'-Dichlorobenzidine
 Concen: 40.07 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	121973		
254	64.8	51.2	76.8	
126	9.2	6.3	9.5	

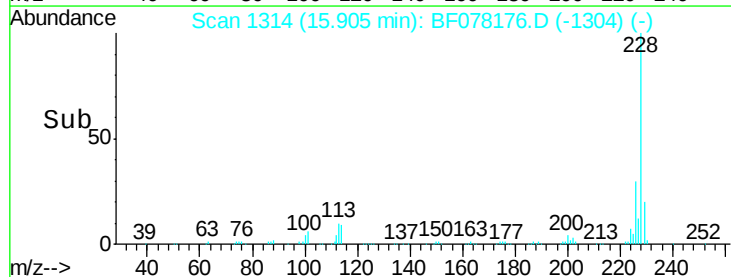
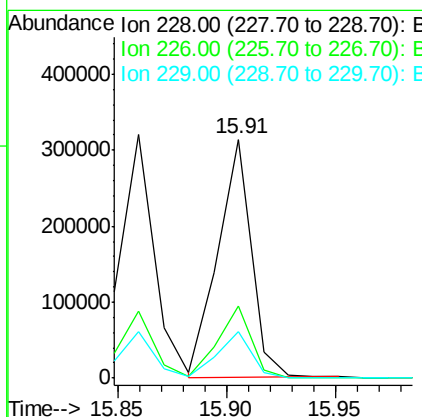
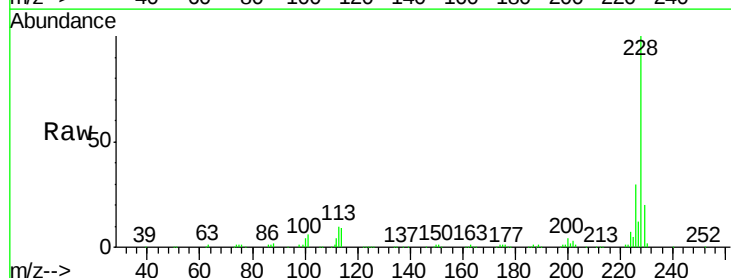
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#82
 Chrysene
 Concen: 39.29 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	335501		
226	30.1	24.2	36.4	
229	19.6	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.71 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Instrument :

BNA_F

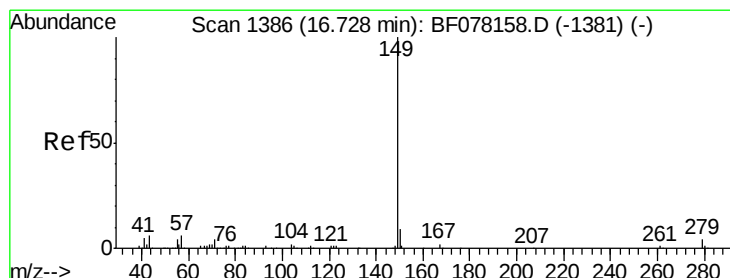
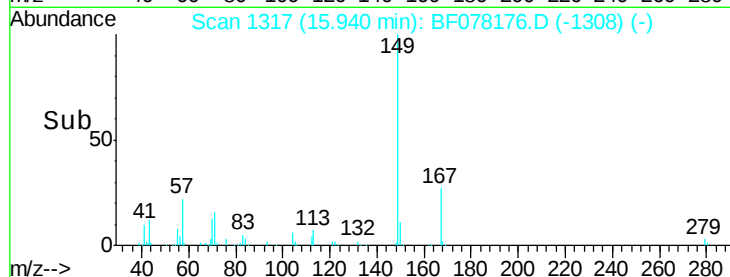
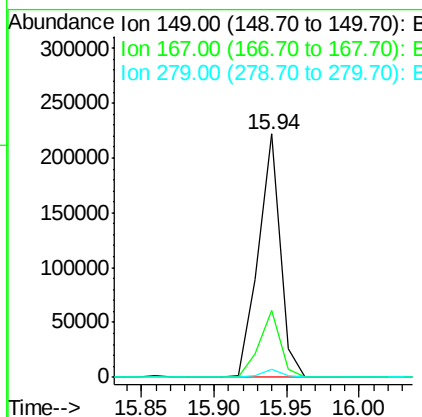
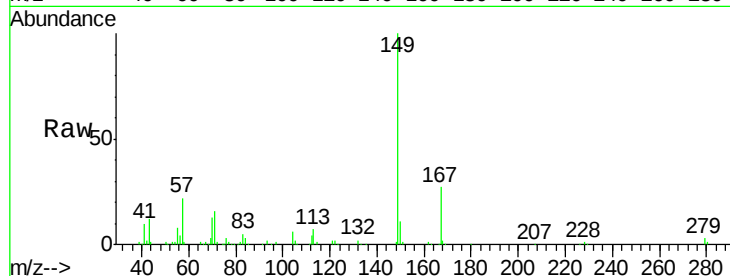
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	233368
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.2	33.2
279	3.3	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 39.94 ng

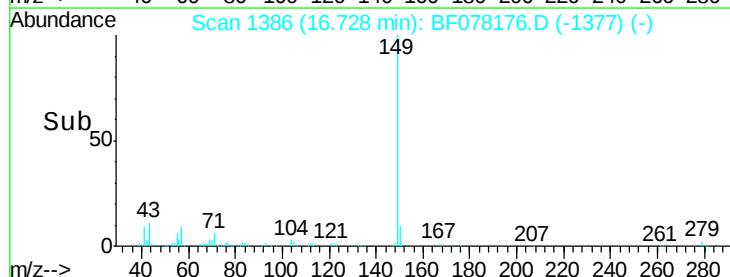
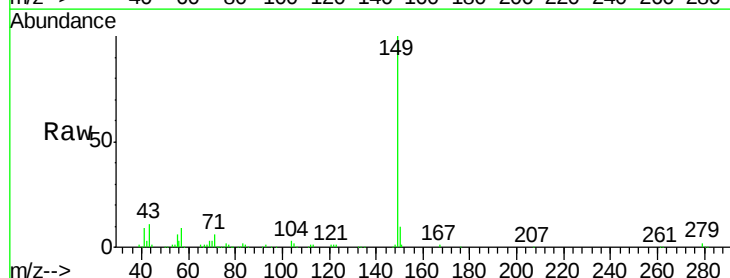
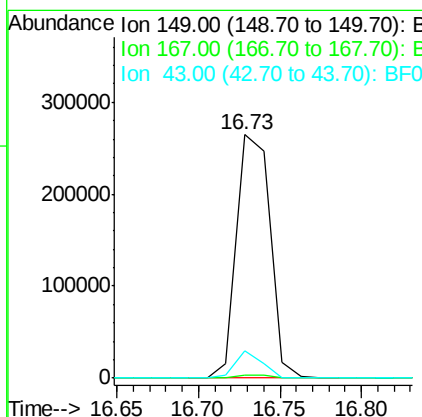
RT: 16.73 min Scan# 1386

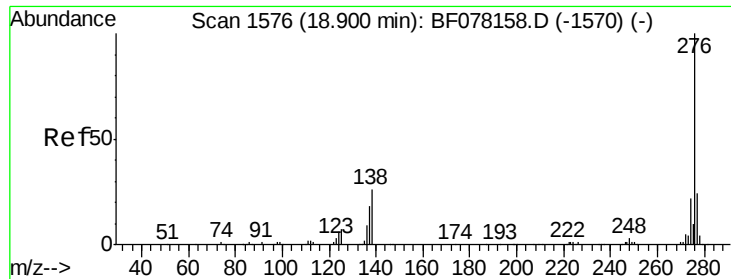
Delta R.T. 0.00 min

Lab File: BF078176.D

Acq: 2 Apr 2015 3:41

Tgt Ion:	149	Resp:	375887
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	9.1	0.0	0.0#





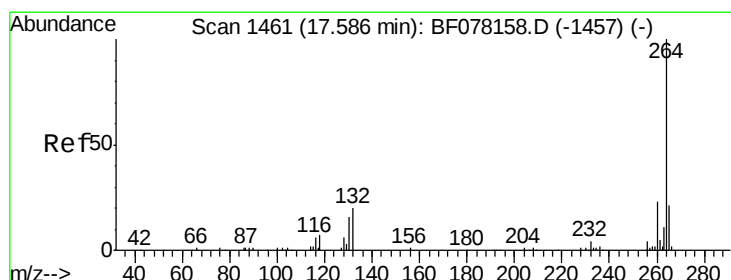
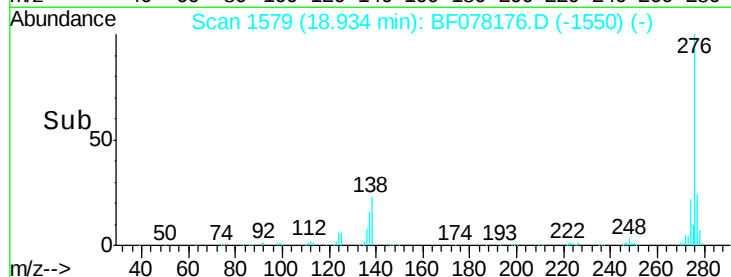
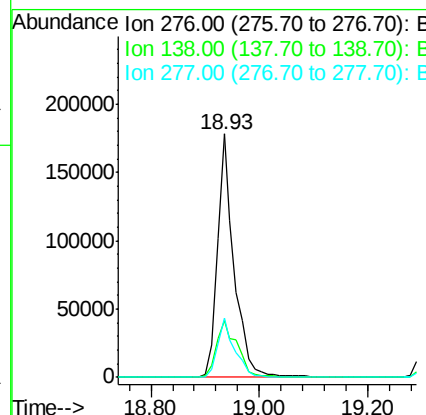
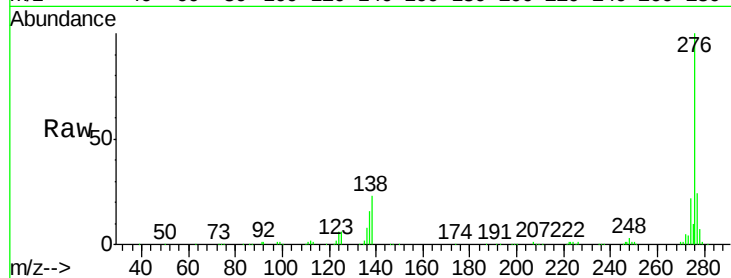
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.69 ng
 RT: 18.93 min Scan# 1579
 Delta R.T. 0.03 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.9	16.9	25.3#	
277	25.1	15.8	23.6#	

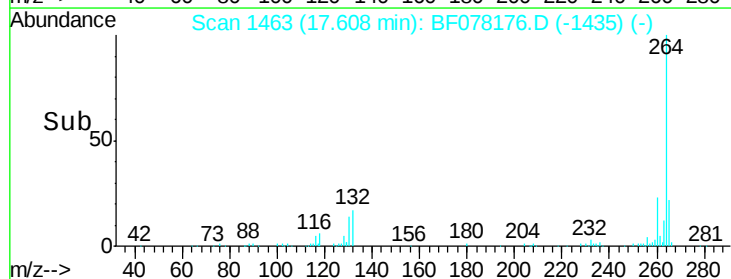
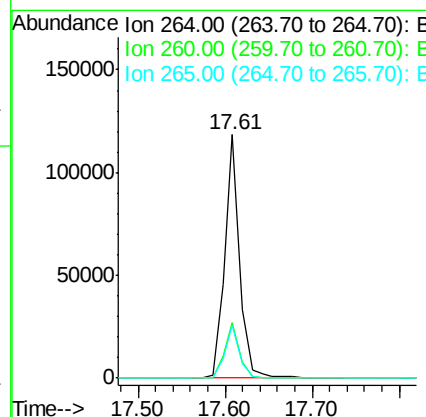
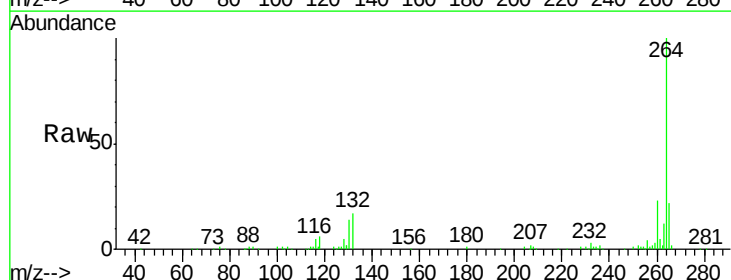
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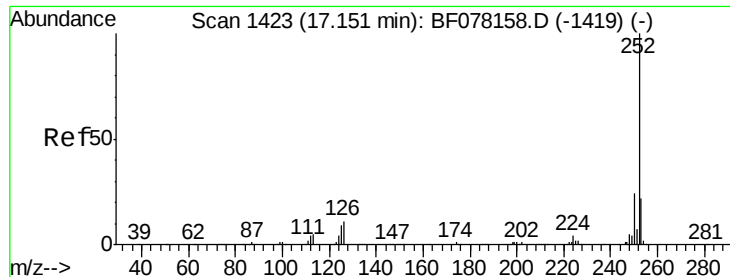
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.02 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.9	18.6	27.8	
265	21.5	17.0	25.6	





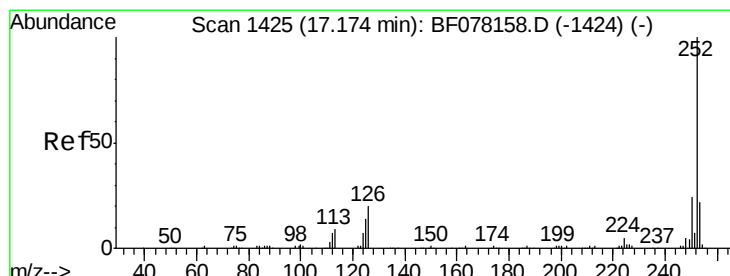
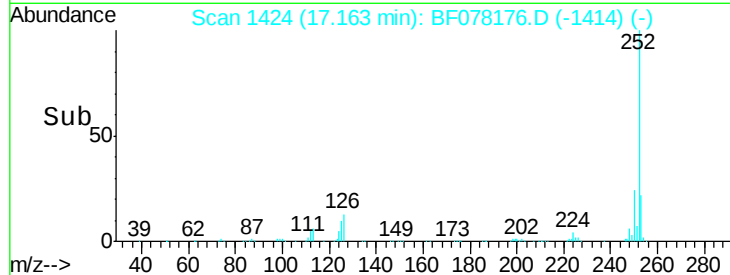
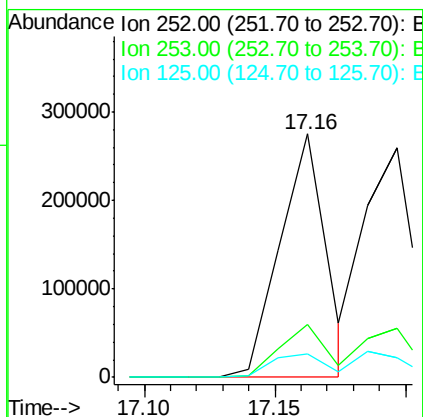
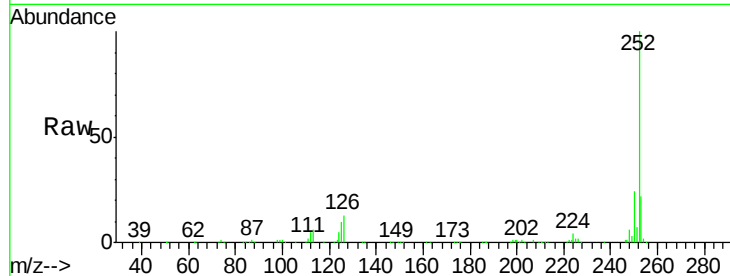
#87
Benzo(b)fluoranthene
Concen: 38.03 ng
RT: 17.16 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.7	7.0	10.4

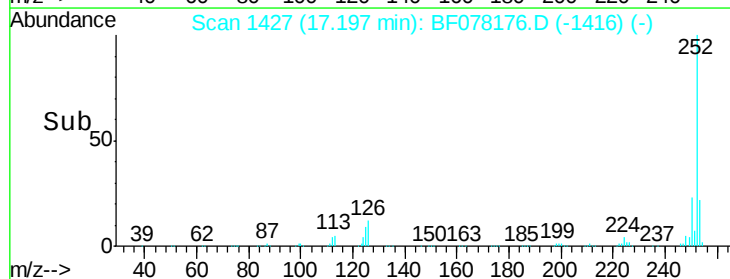
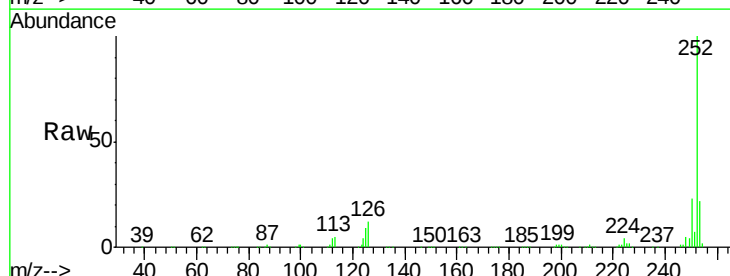
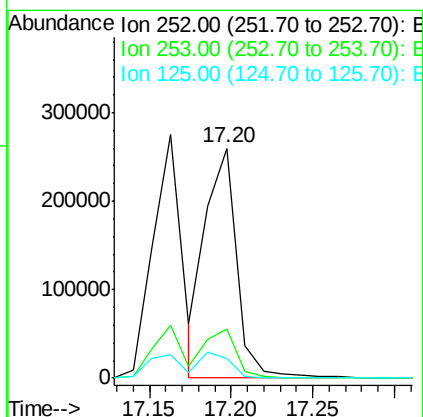
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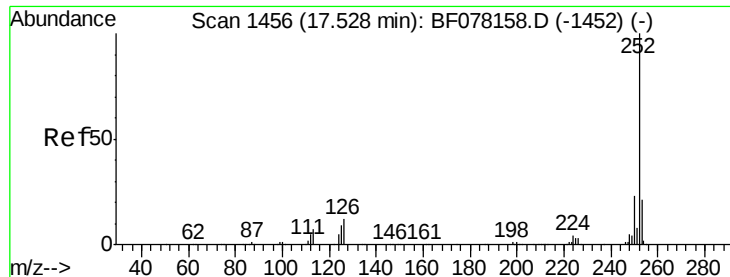
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#88
Benzo(k)fluoranthene
Concen: 44.40 ng m
RT: 17.20 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.6	11.6	17.4





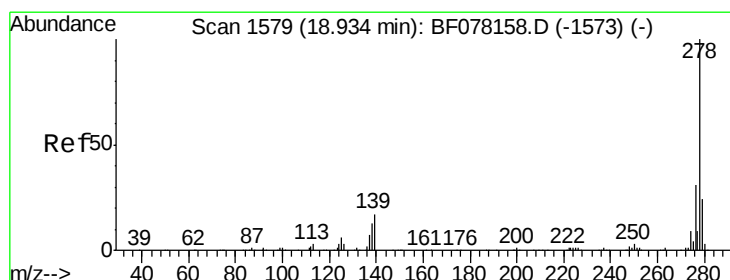
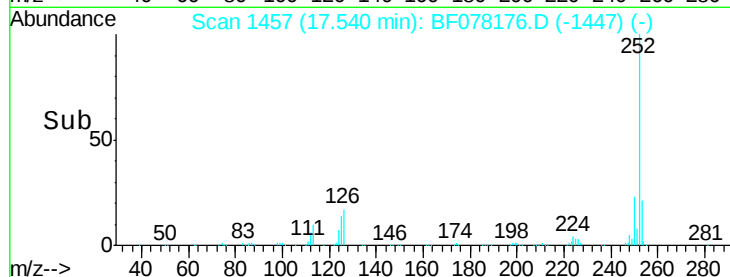
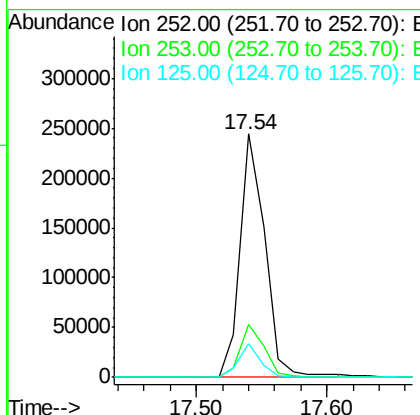
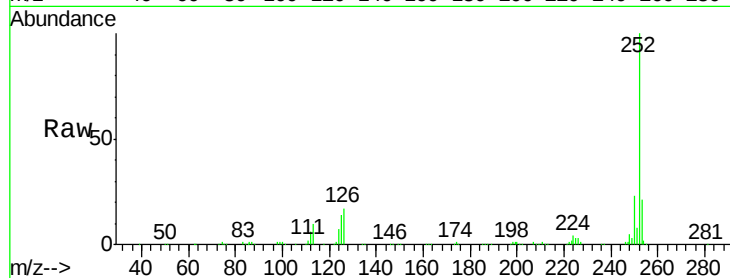
#89
Benzo(a)pyrene
Concen: 41.87 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	16.8	25.2
125	13.6	7.4	11.0

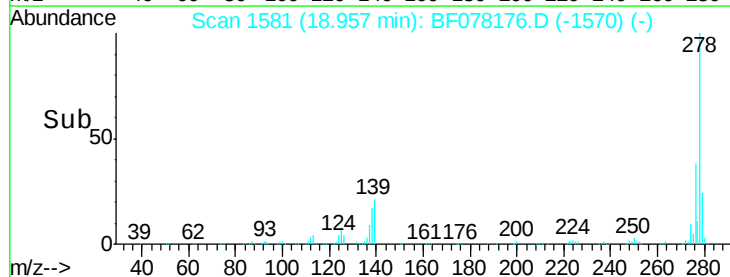
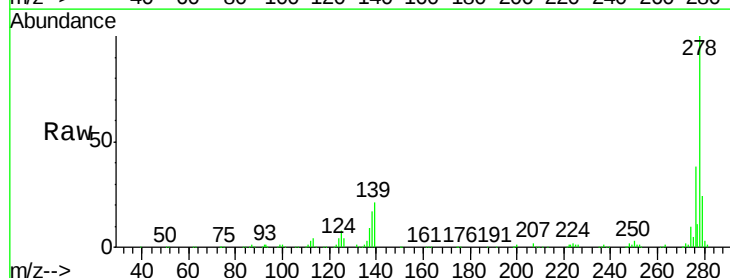
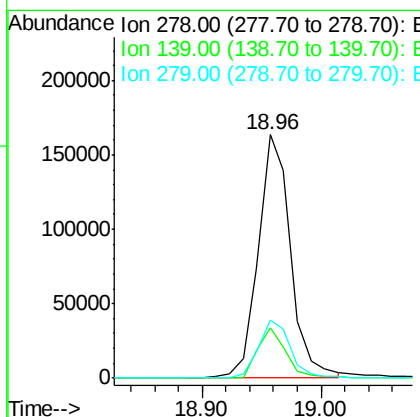
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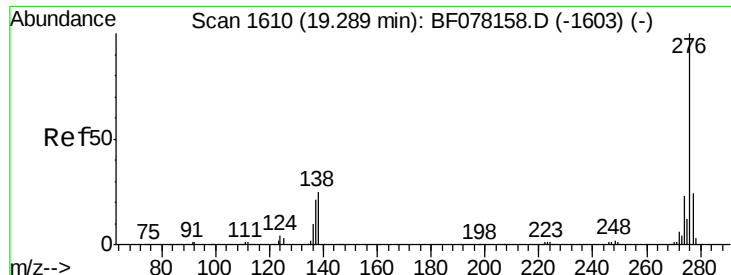
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#90
Dibenzo(a,h)anthracene
Concen: 40.22 ng
RT: 18.96 min Scan# 1581
Delta R.T. 0.02 min
Lab File: BF078176.D
Acq: 2 Apr 2015 3:41

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	20.7	13.6	20.4
279	23.6	19.0	28.6





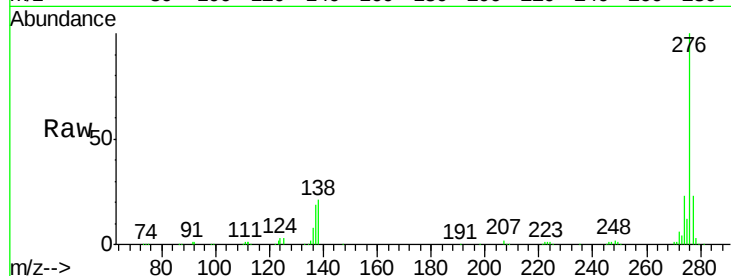
#91
 Benzo(a,h,i)perylene
 Concen: 40.81 ng
 RT: 19.32 min Scan# 1613
 Delta R.T. 0.03 min
 Lab File: BF078176.D
 Acq: 2 Apr 2015 3:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	315641
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.0	28.4
138	21.2	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

