

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078795.D
 Acq On : 29 Apr 2015 1:11
 Operator : TP/IZ
 Sample : G2007-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Manual Integrations
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 4/29/2015 3:53:29 PM

Quant Time: Apr 29 13:00:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	87732	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	353643	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	163279	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	313165	20.00	ng	0.00
75) Chrysene-d12	16.30	240	308647	20.00	ng	-0.01
86) Perylene-d12	18.01	264	291586	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	311989	65.32	ng	0.01
7) Phenol-d6	6.94	99	242809	38.06	ng	0.00
23) Nitrobenzene-d5	8.08	82	520781	106.03	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	243635	149.27	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1215222	101.92	ng	0.00
78) Terphenyl-d14	14.99	244	1198024	92.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	38421	17.53	ng	# 22
3) Pyridine	3.19	79	90494	13.98	ng	94
4) n-Nitrosodimethylamine	3.08	42	53048m	18.24	ng	
6) Aniline	6.98	93	114291	12.26	ng	99
8) 2-Chlorophenol	7.12	128	225036	40.99	ng	99
9) Benzaldehyde	6.84	77	35794	7.77	ng	98
10) Phenol	6.95	94	106571	14.13	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	282795	50.71	ng	98
12) 1,3-Dichlorobenzene	7.31	146	300007	47.06	ng	99
13) 1,4-Dichlorobenzene	7.42	146	311174	47.67	ng	98
14) 1,2-Dichlorobenzene	7.60	146	300822	49.33	ng	99
15) Benzyl Alcohol	7.56	79	149912	31.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	462785	53.08	ng	99
17) 2-Methylphenol	7.70	107	144812	32.58	ng	96
18) Hexachloroethane	8.02	117	102442	47.52	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	229721	51.61	ng	# 83
20) 3+4-Methylphenols	7.90	107	165168	28.53	ng	# 51
22) Acetophenone	7.90	105	443810	56.65	ng	98
24) Nitrobenzene	8.10	77	298302	56.71	ng	98
25) Isophorone	8.40	82	573360	51.63	ng	98
26) 2-Nitrophenol	8.50	139	87996	56.63	ng	99
27) 2,4-Dimethylphenol	8.55	122	204386	41.49	ng	98
28) bis(2-Chloroethoxy)methane	8.68	93	367265	53.56	ng	99
29) 2,4-Dichlorophenol	8.79	162	217466	51.65	ng	97
30) 1,2,4-Trichlorobenzene	8.90	180	252382	52.20	ng	97
31) Naphthalene	8.99	128	836730	49.85	ng	100
32) Benzoic acid	8.60	122	22228	14.87	ng	94
33) 4-Chloroaniline	9.06	127	94444	13.37	ng	99
34) Hexachlorobutadiene	9.15	225	136313	49.97	ng	98
35) Caprolactam	9.48	113	7360	5.49	ng	90
36) 4-Chloro-3-methylphenol	9.66	107	211306	47.80	ng	100
37) 2-Methylnaphthalene	9.85	142	589197	52.18	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	235772	50.96	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	209181	107.57	ng	99

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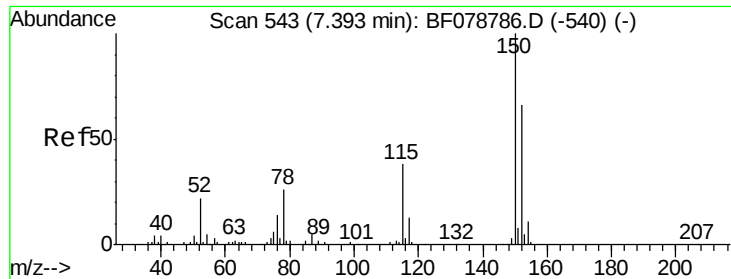
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	140440	49.82	nq	97
43) 2,4,5-Trichlorophenol	10.24	196	156021	52.00	nq	# 95
45) 1,1'-Biphenyl	10.43	154	693464	52.92	nq	99
46) 2-Chloronaphthalene	10.46	162	535600	52.30	nq	100
47) 2-Nitroaniline	10.58	65	122958	54.97	nq	97
48) Acenaphthylene	10.97	152	863343	51.52	nq	100
49) Dimethylphthalate	10.82	163	651753	56.15	nq	99
50) 2,6-Dinitrotoluene	10.89	165	111305	58.86	nq	94
51) Acenaphthene	11.19	154	542892	55.17	nq	100
52) 3-Nitroaniline	11.10	138	47650	19.42	nq	99
53) 2,4-Dinitrophenol	11.22	184	41375	137.08	nq	# 78
54) Dibenzofuran	11.40	168	793025	54.93	nq	99
55) 4-Nitrophenol	11.29	139	67666	38.10	nq	95
56) 2,4-Dinitrotoluene	11.39	165	140785	57.98	nq	# 66
57) Fluorene	11.83	166	623849	54.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	123575	55.00	nq	# 100
59) Diethylphthalate	11.70	149	628243	54.39	nq	99
60) 4-Chlorophenyl-phenylether	11.84	204	279124	54.36	nq	99
61) 4-Nitroaniline	11.85	138	98918	40.36	nq	95
62) Azobenzene	12.03	77	671806	57.04	nq	99
64) 4,6-Dinitro-2-methylphenol	11.89	198	33064	59.15	nq	87
65) n-Nitrosodiphenylamine	11.99	169	520083	51.37	nq	98
66) 4-Bromophenyl-phenylether	12.45	248	170358	53.89	nq	96
67) Hexachlorobenzene	12.50	284	190899	53.31	nq	99
68) Atrazine	12.65	200	158996	58.63	nq	98
69) Pentachlorophenol	12.75	266	183089	92.08	nq	98
70) Phenanthrene	13.03	178	912285	53.80	nq	100
71) Anthracene	13.09	178	900620	54.32	nq	100
72) Carbazole	13.29	167	884149	56.48	nq	99
73) Di-n-butylphthalate	13.74	149	1049376	57.87	nq	100
74) Fluoranthene	14.50	202	946299	55.96	nq	100
76) Benzidine	14.69	184	138654	13.88	nq	98
77) Pyrene	14.79	202	1009858	56.00	nq	99
79) Butylbenzylphthalate	15.61	149	446601	64.58	nq	95
80) Benzo(a)anthracene	16.29	228	903909	54.58	nq	100
81) 3,3'-Dichlorobenzidine	16.25	252	98119	17.41	nq	# 98
82) Chrysene	16.32	228	849266	52.61	nq	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	810576	73.02	nq	99
84) Di-n-octyl phthalate	17.12	149	1102335	59.28	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1035097	56.53	nq	# 100
87) Benzo(b)fluoranthene	17.57	252	881627	55.86	nq	98
88) Benzo(k)fluoranthene	17.60	252	931736m	60.92	nq	
89) Benzo(a)pyrene	17.95	252	862085	61.04	nq	99
90) Dibenzo(a,h)anthracene	19.58	278	847822	57.97	nq	99
91) Benzo(g,h,i)perylene	20.00	276	856737	58.36	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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Instrument :

BNA_F

ClientSampleId :

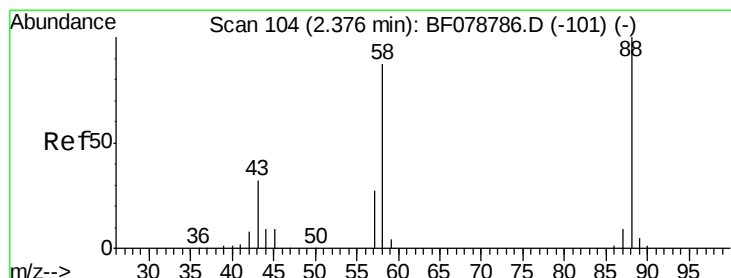
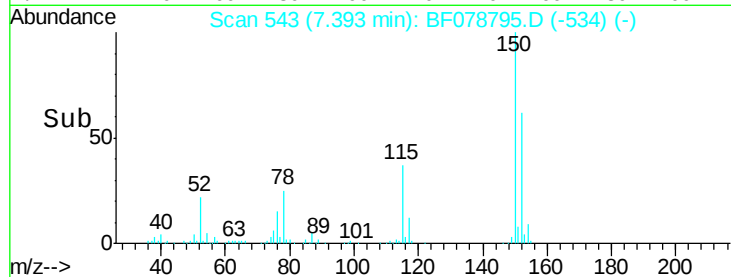
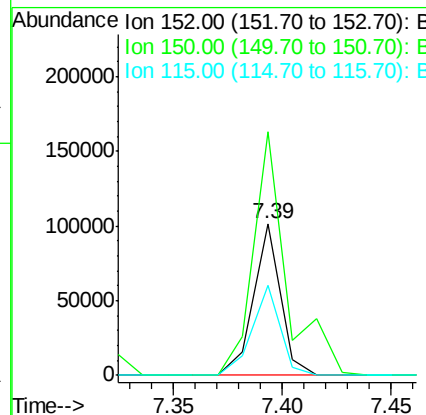
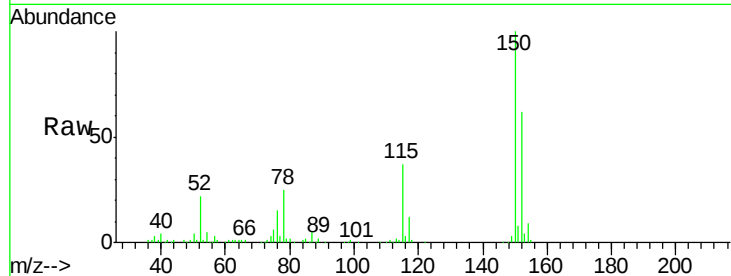
DCW-WW-117-42315MS

Tot Ion:	152	Resp:	87732
Ion Ratio	Lower	Upper	
152	100		
150	160.6	122.0	183.0
115	59.4	46.3	69.5

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#2

1,4-Dioxane

Concen: 17.53 ng

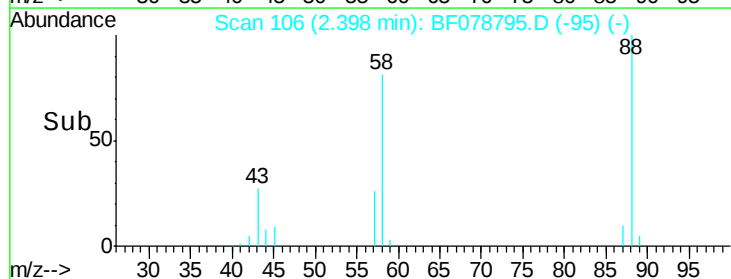
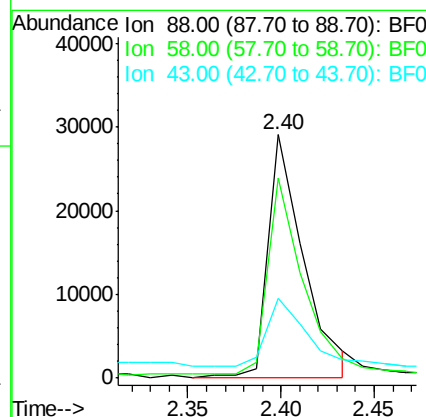
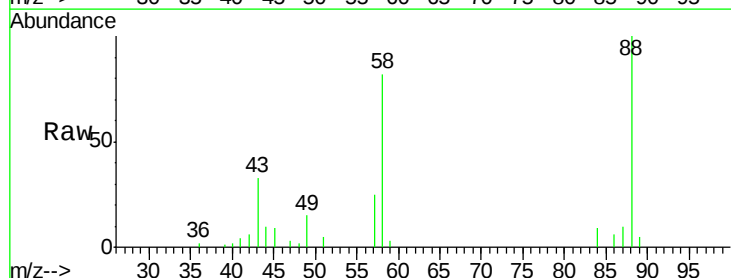
RT: 2.40 min Scan# 106

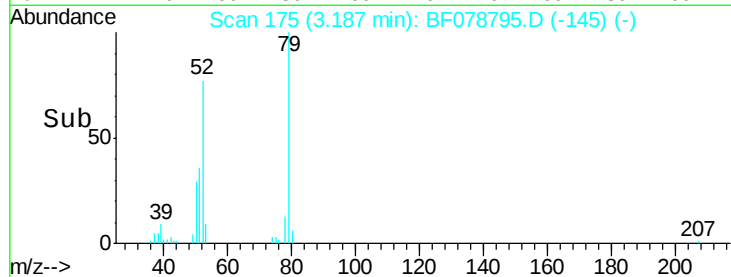
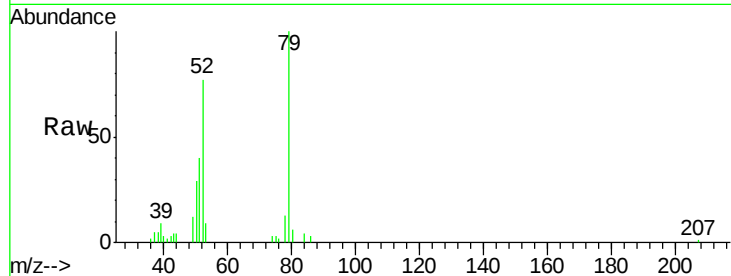
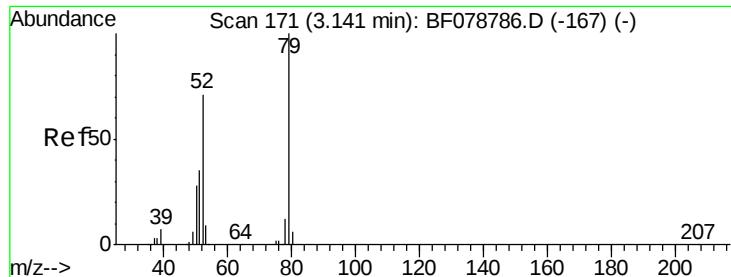
Delta R.T. 0.02 min

Lab File: BF078795.D

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Tgt Ion:	88	Resp:	38421
Ion Ratio	Lower	Upper	
88	100		
58	78.8	0.0	0.0#
43	29.9	3.3	4.9#





#3

Pvridine

Concen: 13.98 ng

RT: 3.19 min Scan# 175

Delta R.T. 0.05 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

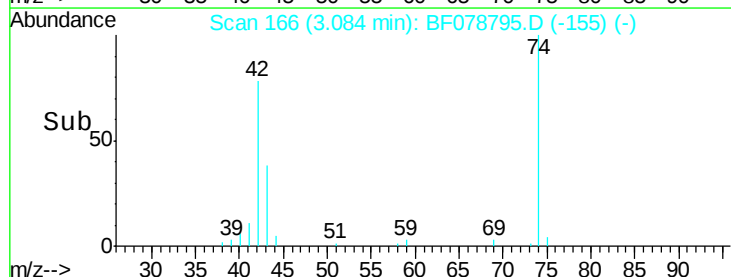
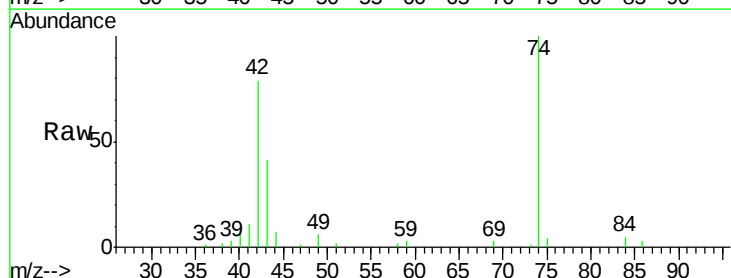
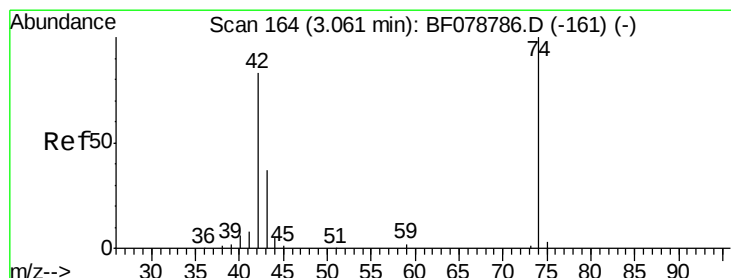
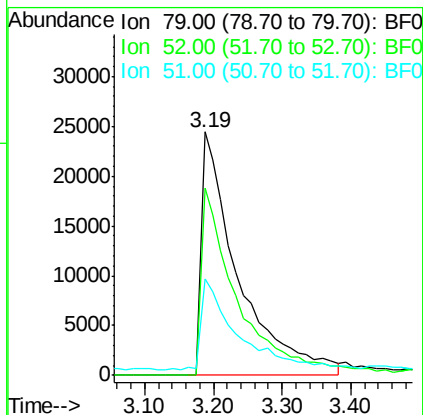
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	79	Resp:	90494
Ion Ratio	Lower	Upper	
79	100		
52	77.0	57.2	85.8
51	39.5	28.9	43.3

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#4

n-Nitrosodimethylamine

Concen: 18.24 ng

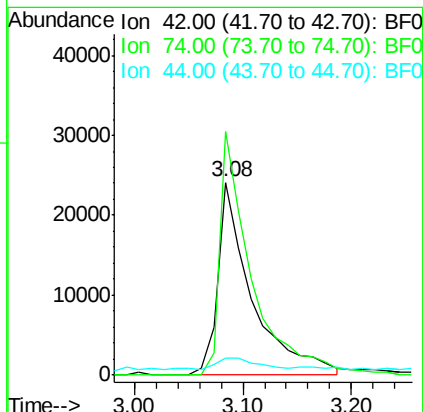
RT: 3.08 min Scan# 166

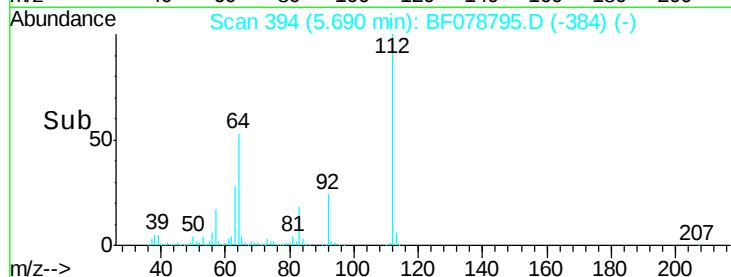
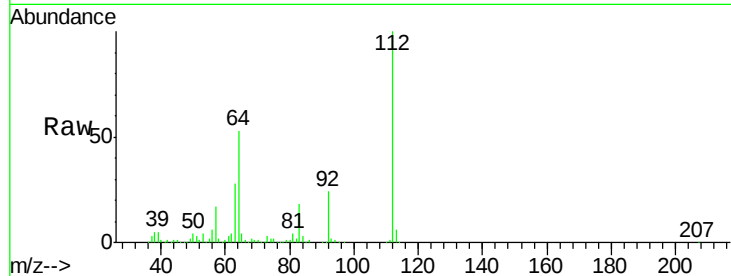
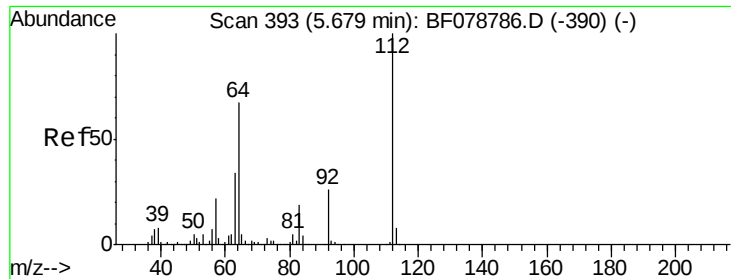
Delta R.T. 0.02 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	42	Resp:	53048
Ion Ratio	Lower	Upper	
42	100		
74	126.2	96.5	144.7
44	9.0	6.1	9.1





#5

2-Fluorophenol

Concen: 65.32 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF078795.D

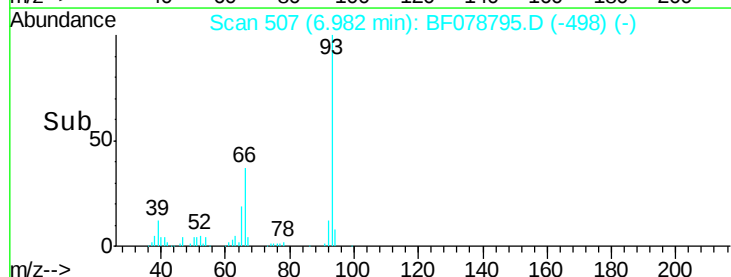
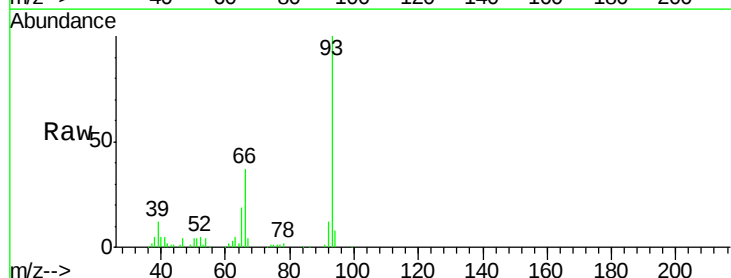
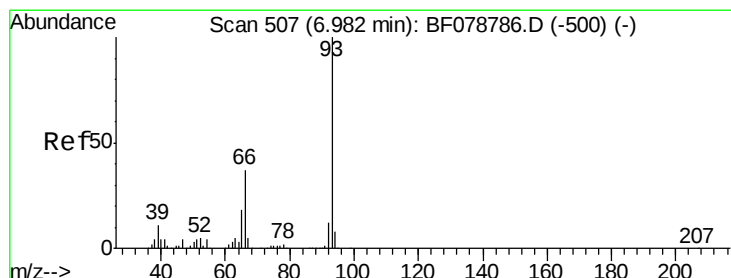
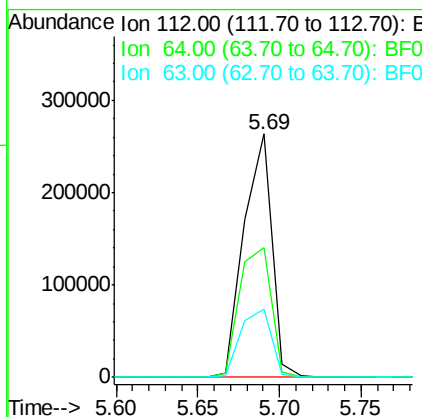
Acq: 29 Apr 2015 1:11

Tot Ion:	112	Resp:	311989
Ion Ratio	Lower	Upper	
112	100		
64	53.0	53.5	80.3#
63	27.9	27.5	41.3

Instrument :
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DCW-WW-117-42315MS

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#6

Aniline

Concen: 12.26 ng

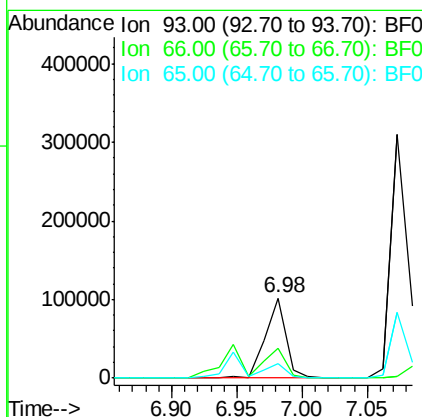
RT: 6.98 min Scan# 507

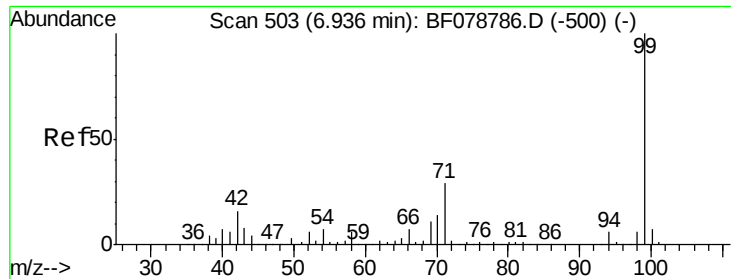
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	93	Resp:	114291
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.7	44.5
65	18.7	14.6	22.0





#7

Phenol-d6

Concen: 38.06 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

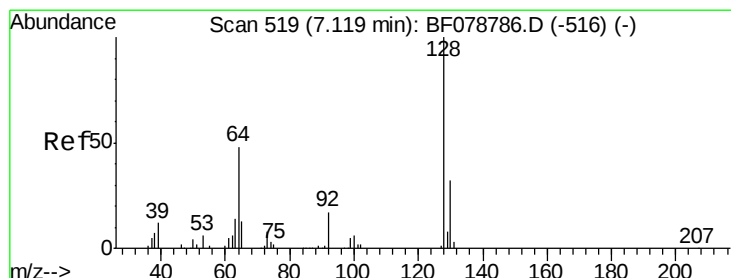
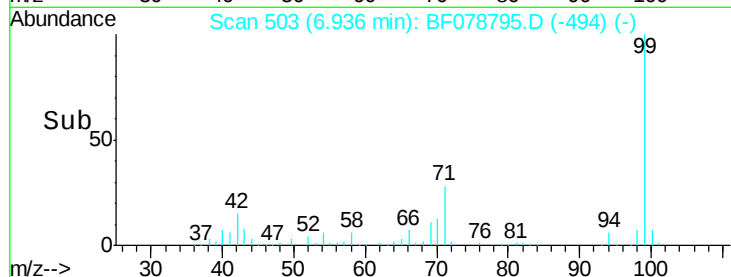
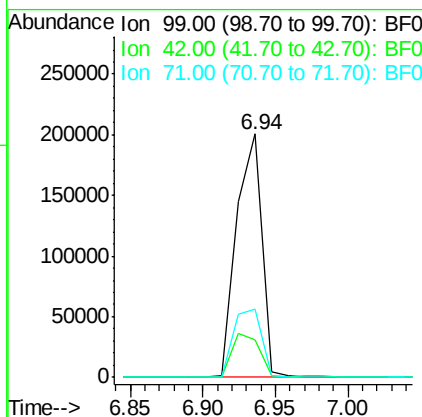
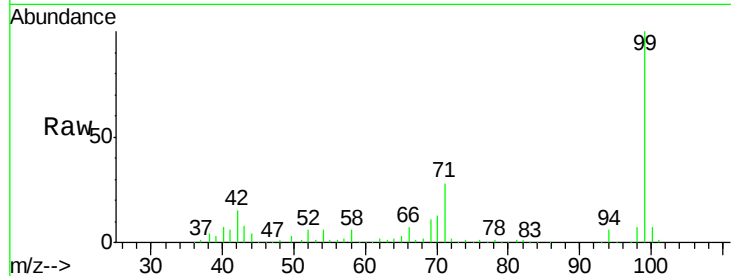
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	99	Resp:	242809
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.8	19.2
71	28.0	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.99 ng

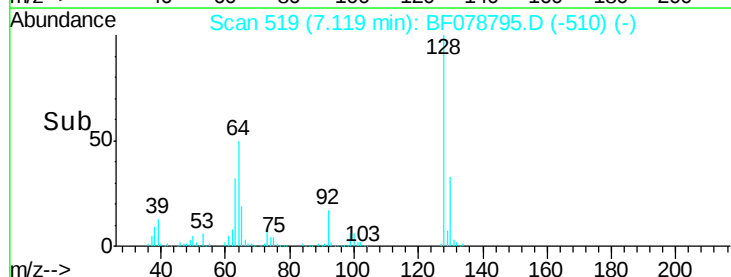
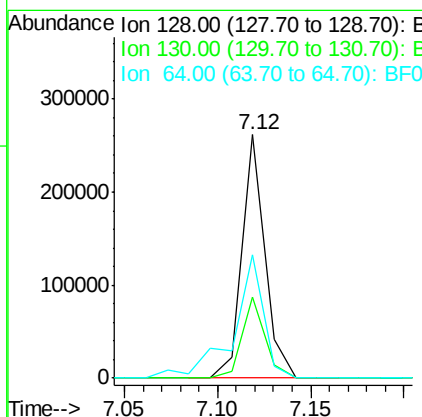
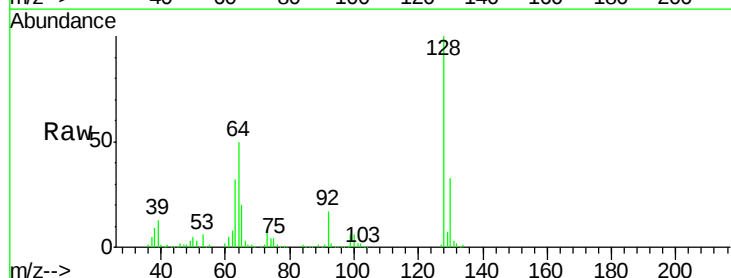
RT: 7.12 min Scan# 519

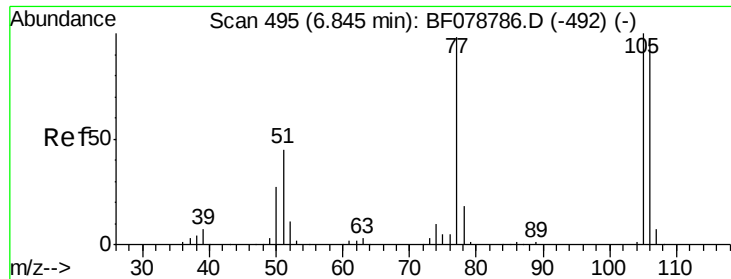
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	128	Resp:	225036
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.1	52.1
64	50.5	29.6	69.6





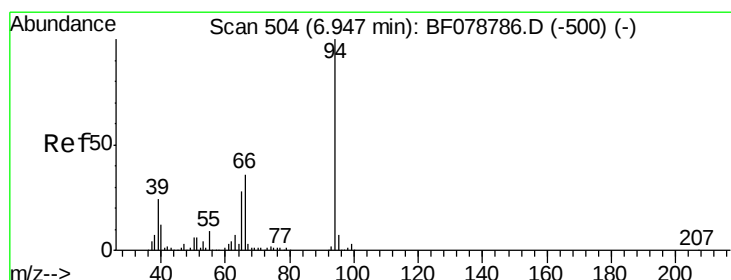
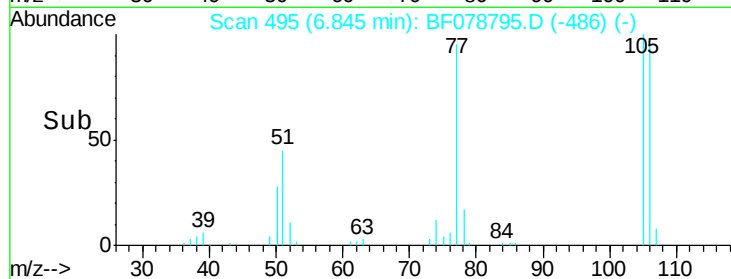
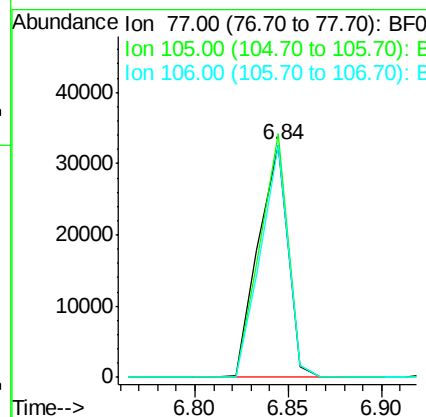
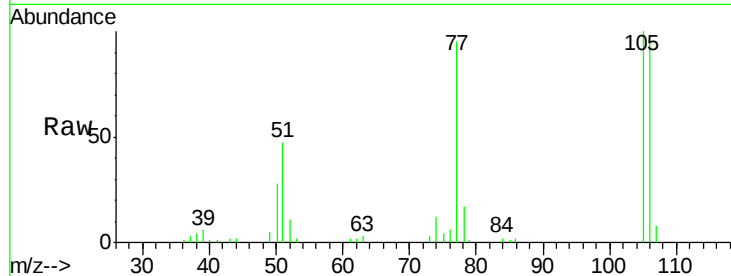
#9
Benzaldehyde
Concen: 7.77 ng
RT: 6.84 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF078795.D
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DCW-WW-117-42315MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.8	81.7	121.7
106	100.1	79.0	119.0

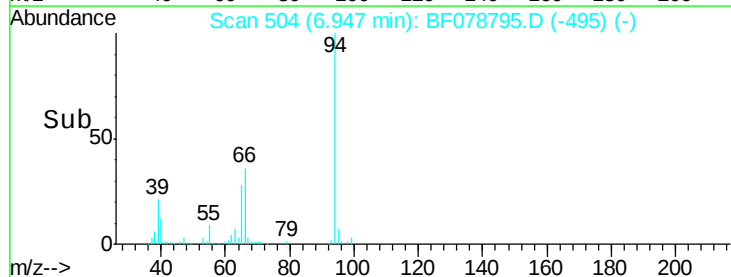
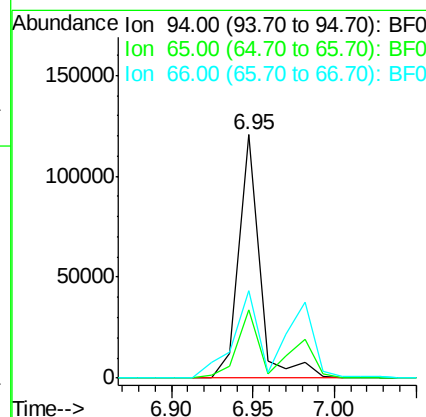
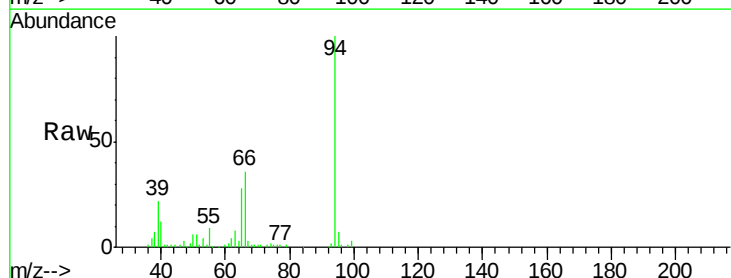
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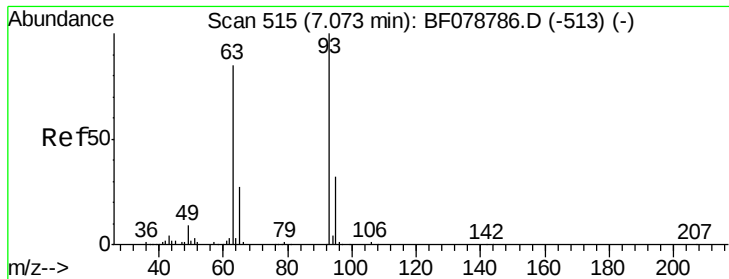
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#10
Phenol
Concen: 14.13 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.5	48.5
66	36.0	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 50.71 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

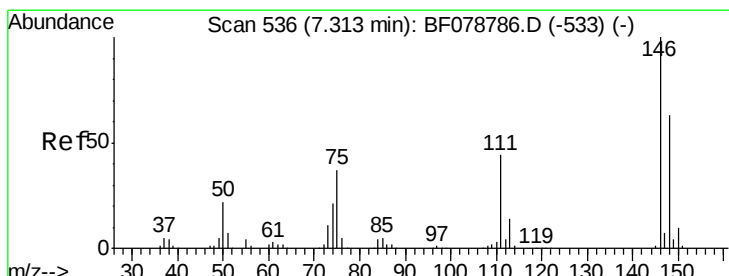
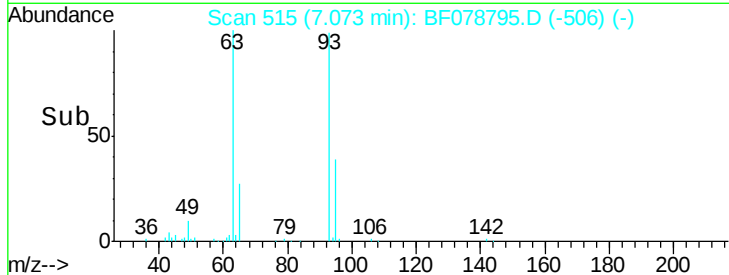
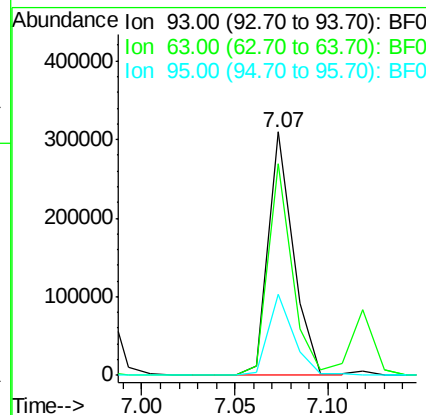
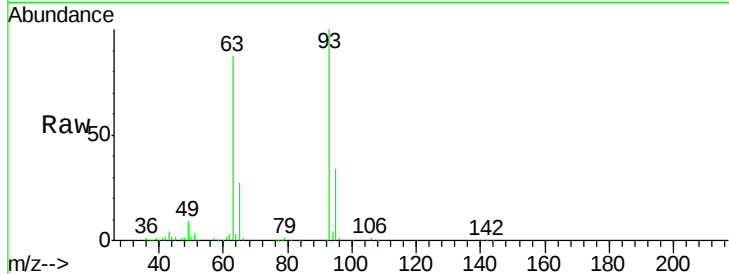
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	93	Resp:	282795
Ion Ratio	Lower	Upper	
93	100		
63	86.9	64.8	104.8
95	33.5	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 47.06 ng

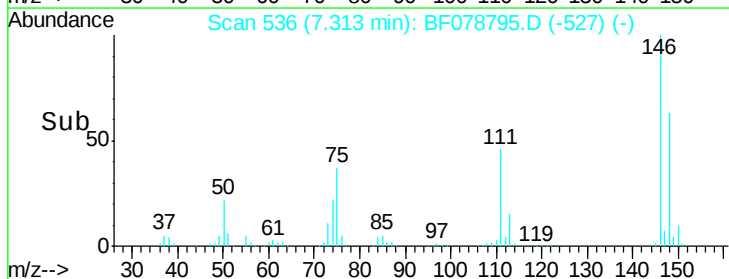
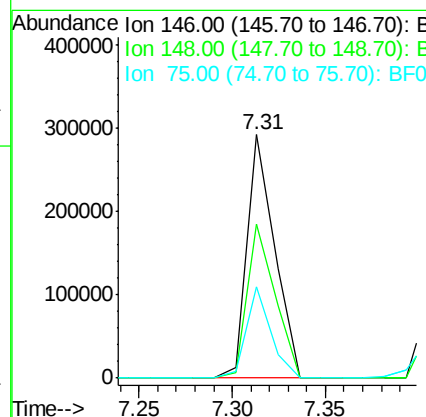
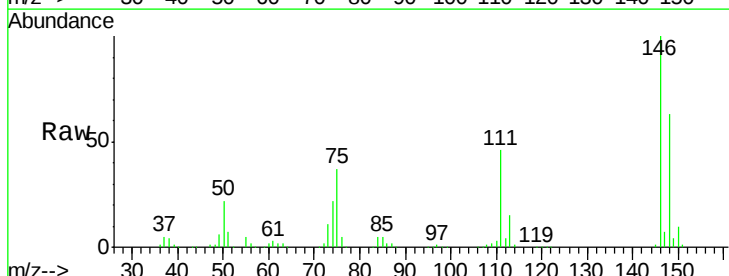
RT: 7.31 min Scan# 536

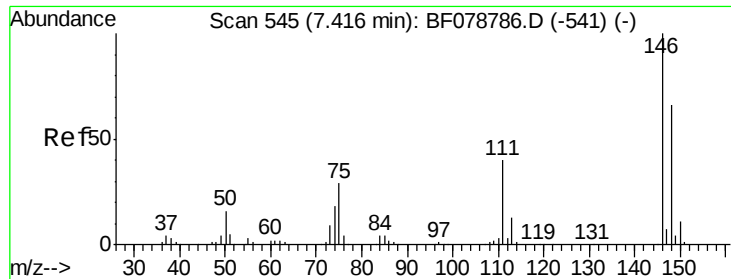
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	146	Resp:	300007
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.2	75.2
75	37.2	29.2	43.8





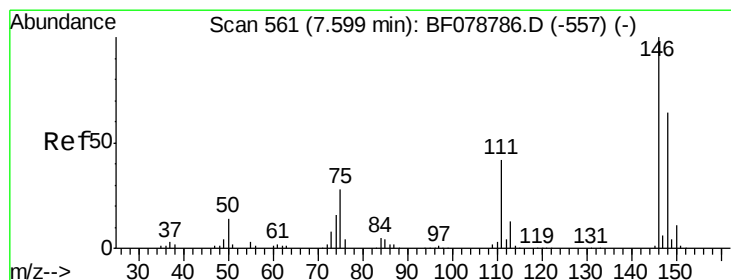
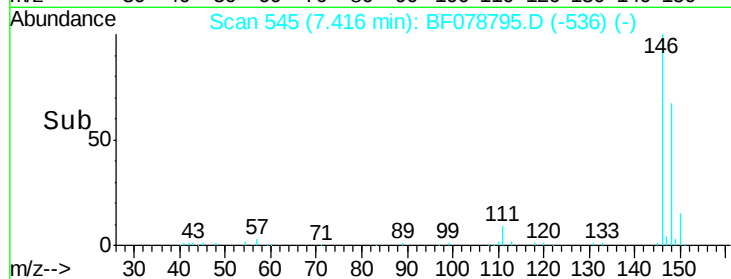
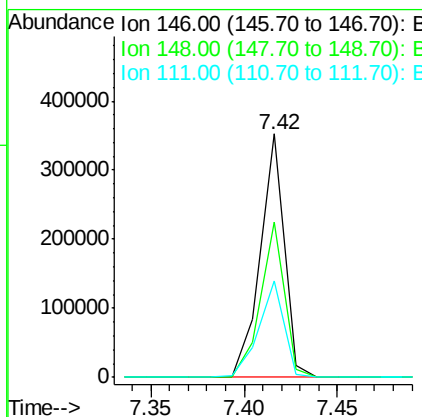
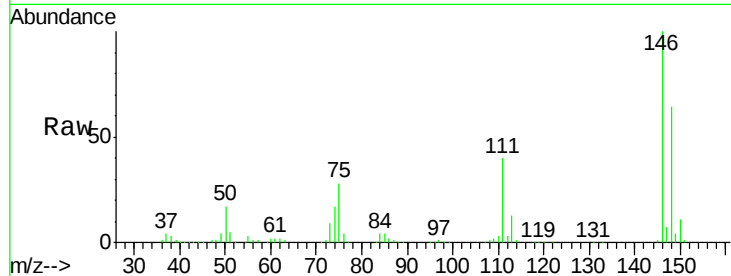
#13
 1,4-Dichlorobenzene
 Concen: 47.67 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.8	79.2
111	39.7	31.7	47.5

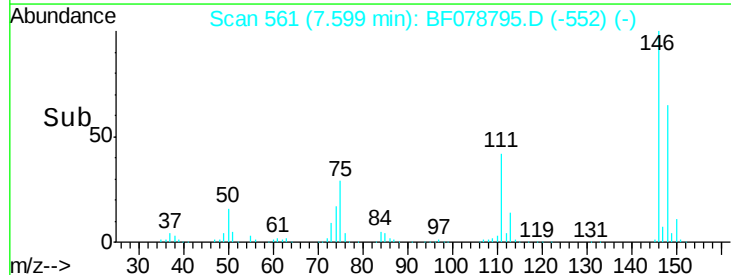
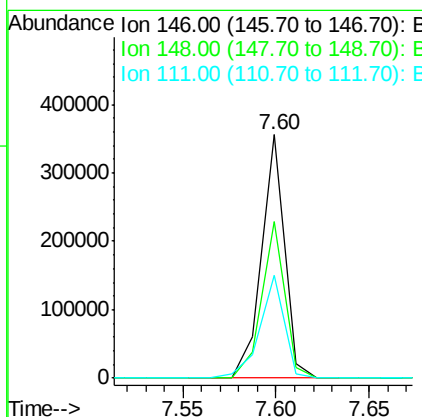
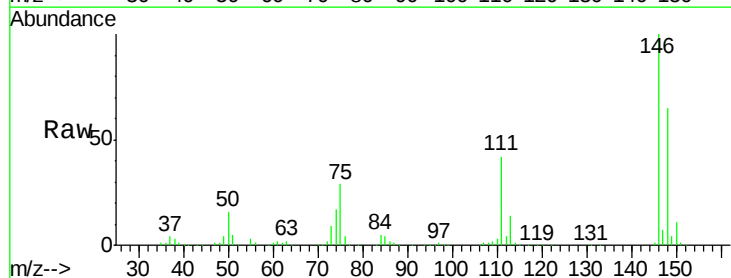
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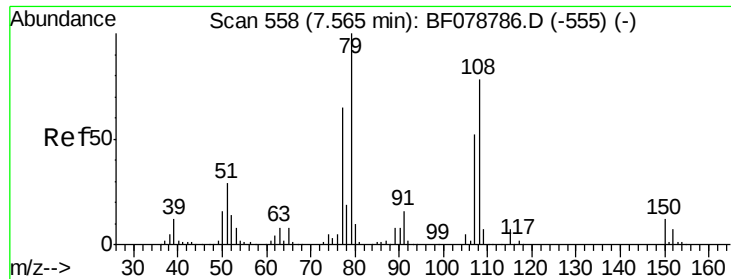
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#14
 1,2-Dichlorobenzene
 Concen: 49.33 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	42.5	33.3	49.9





#15

Benzyl Alcohol

Concen: 31.53 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tot Ion: 79 Resp: 149912

Ion Ratio Lower Upper

79 100

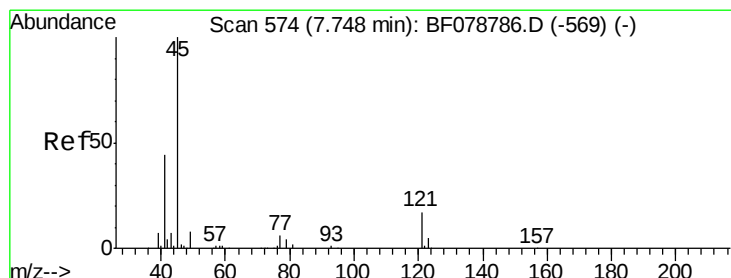
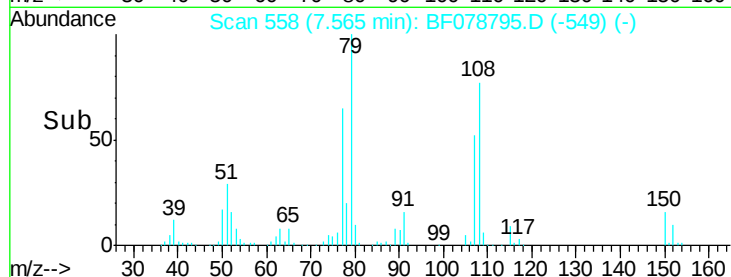
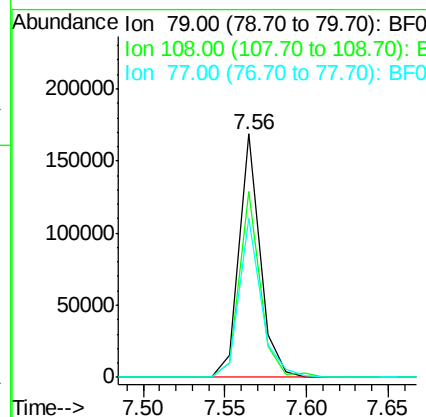
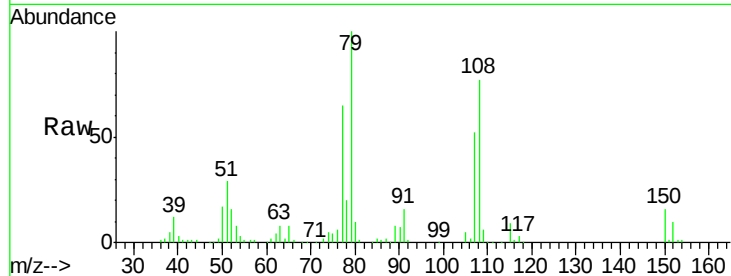
108 76.6 62.5 93.7

77 65.1 52.2 78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.08 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

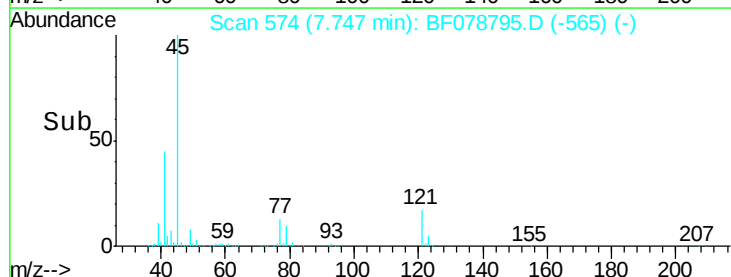
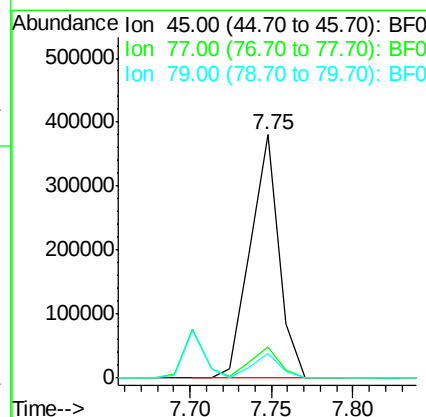
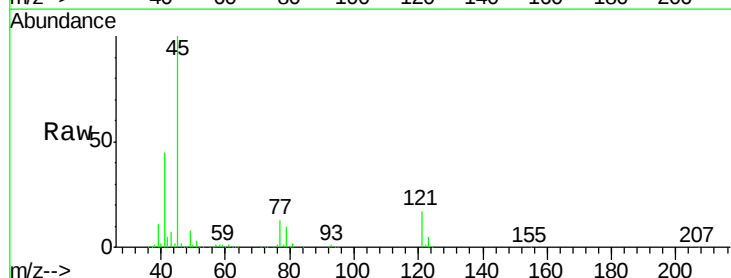
Tgt Ion: 45 Resp: 462785

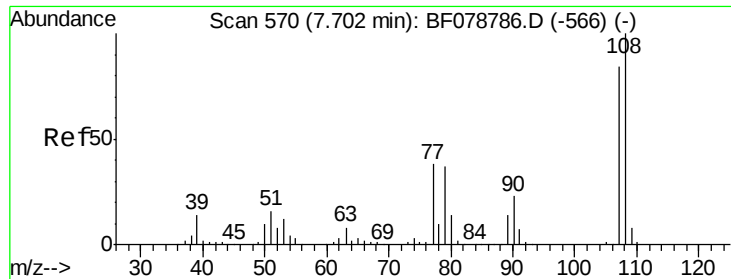
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.3

79 10.3 0.0 30.1





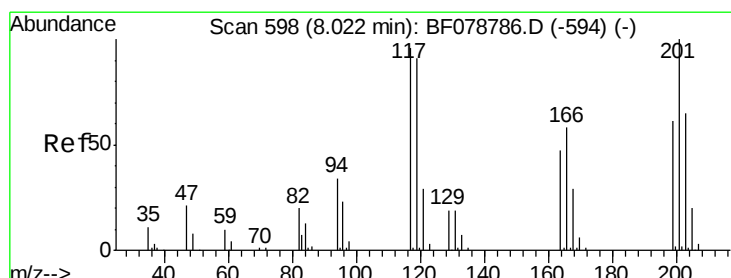
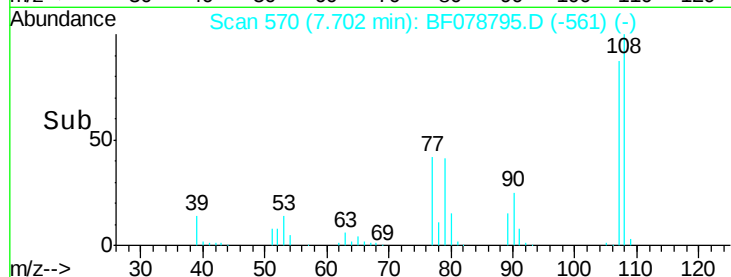
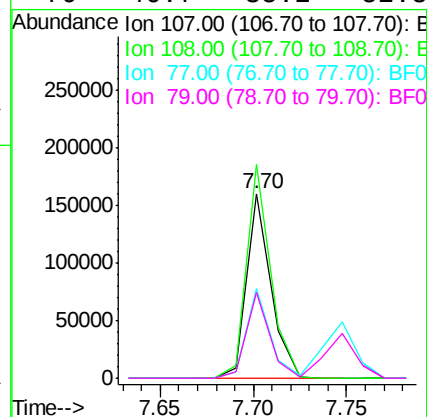
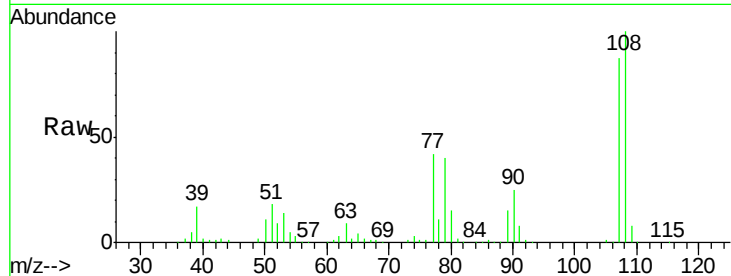
#17
2-Methylphenol
Concen: 32.58 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion:	107	Resp:	144812
Ion Ratio	Lower	Upper	
107	100		
108	115.5	94.9	142.3
77	48.4	36.2	54.4
79	46.7	35.2	52.8

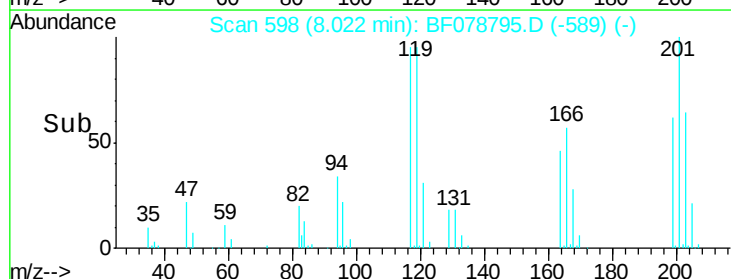
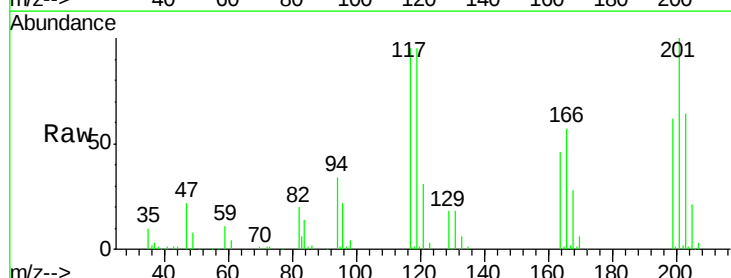
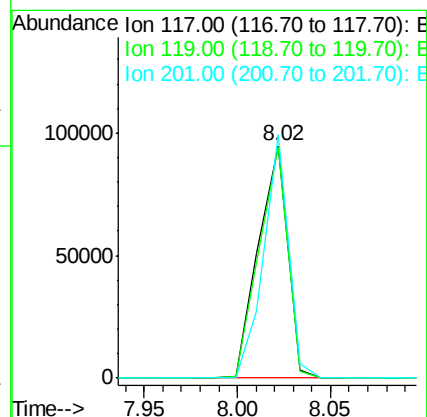
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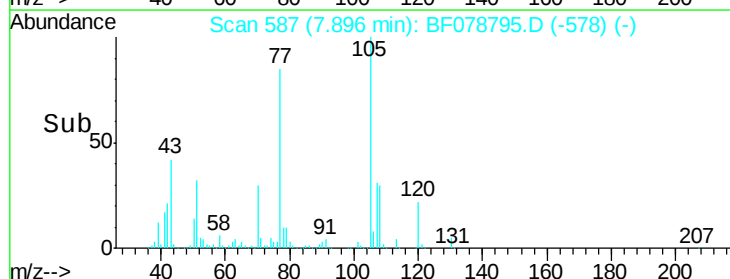
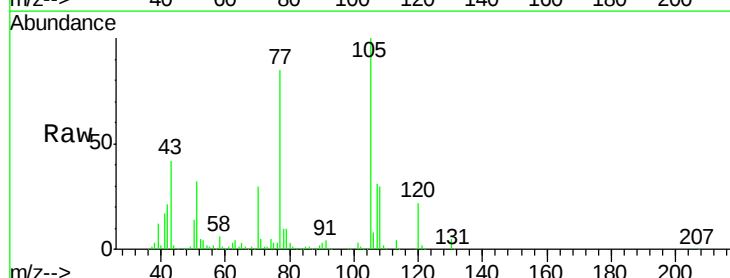
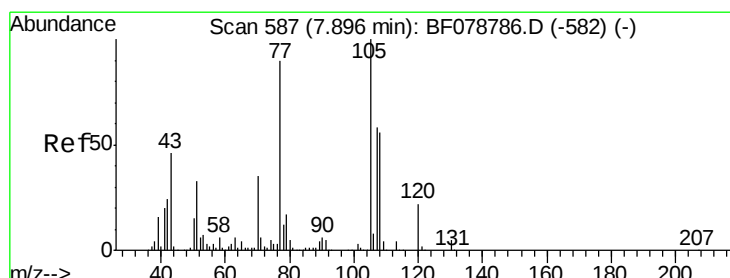
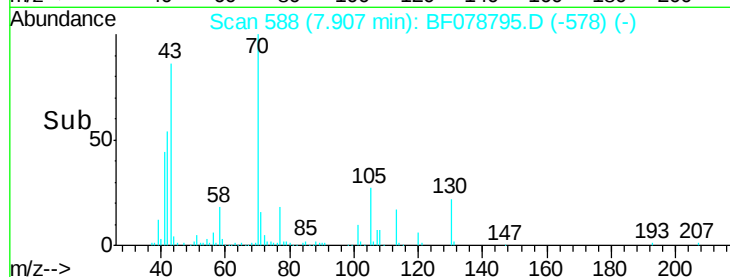
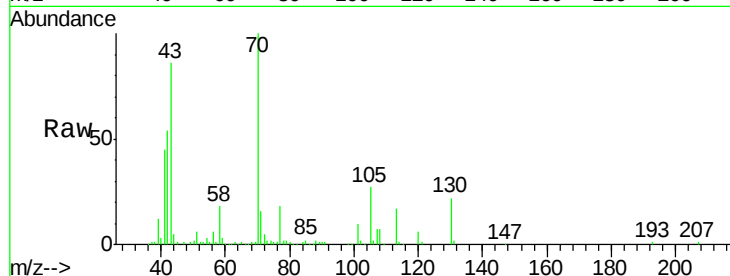
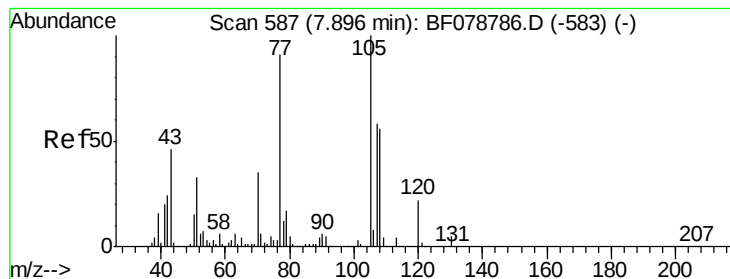
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#18
Hexachloroethane
Concen: 47.52 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion:	117	Resp:	102442
Ion Ratio	Lower	Upper	
117	100		
119	99.1	75.4	113.0
201	104.8	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 51.61 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tot Ion: 70 Resp: 229721

Ion Ratio Lower Upper

70 100

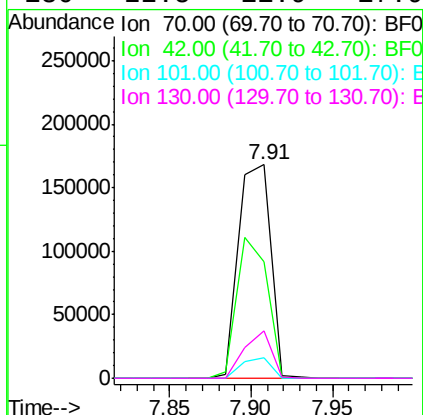
42 54.4 55.4 83.0#

101 9.6 6.6 10.0

130 22.5 11.9 17.9#

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#20

3+4-Methylphenols

Concen: 28.53 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:107 Resp: 165168

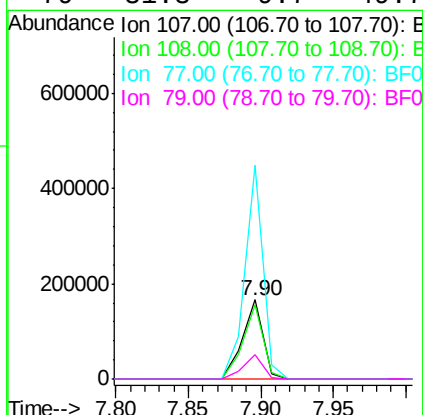
Ion Ratio Lower Upper

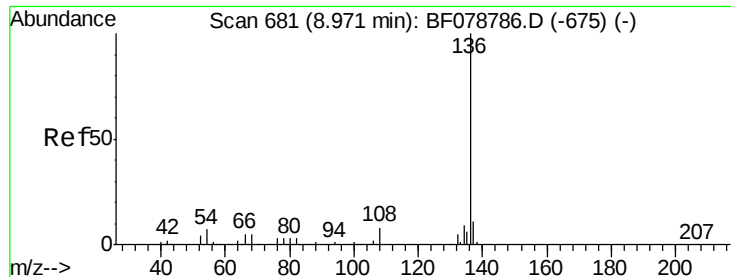
107 100

108 94.3 76.9 116.9

77 269.8 136.8 176.8#

79 31.3 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

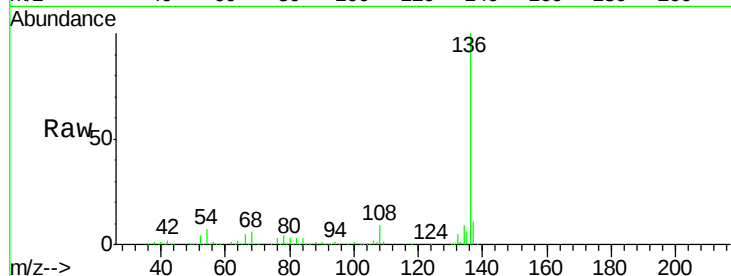
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		353643		
137	11.3		8.7	13.1	
54	7.4		5.8	8.8	
68	5.7		4.2	6.4	

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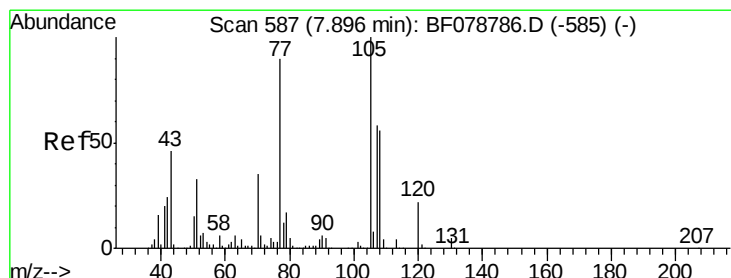
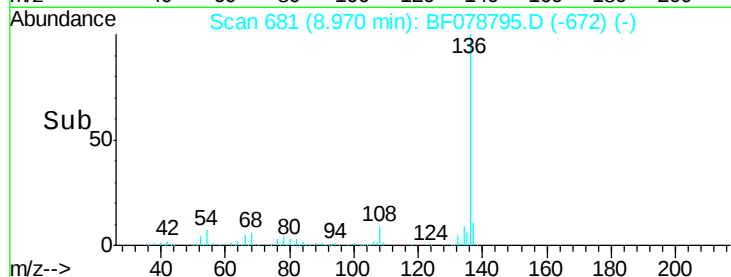
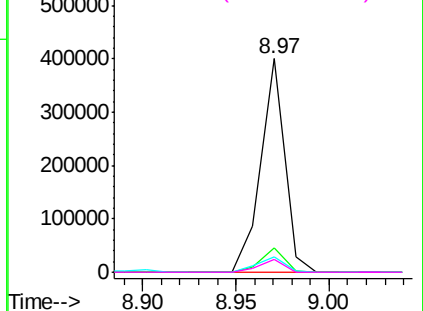


Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.65 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

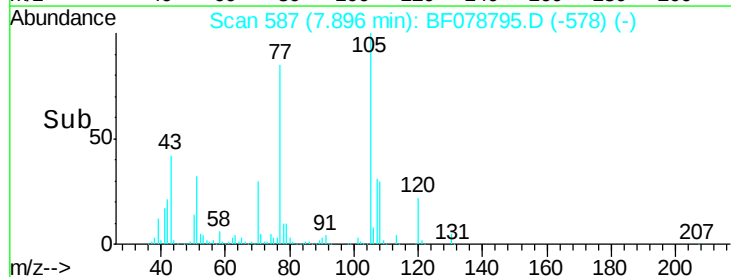
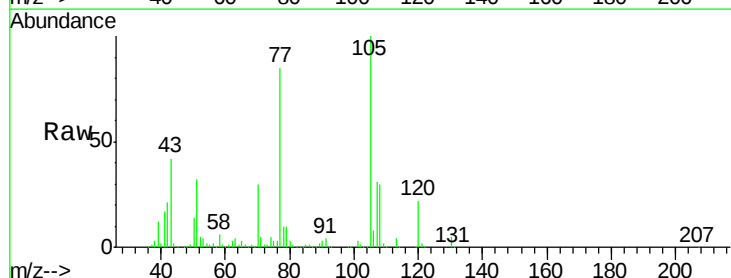
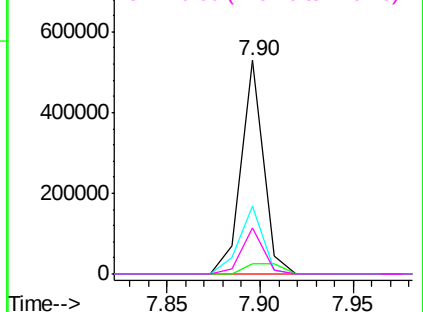
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		443810		
71	4.9		4.6	6.8	
51	31.7		26.7	40.1	
120	21.5		17.4	26.0	

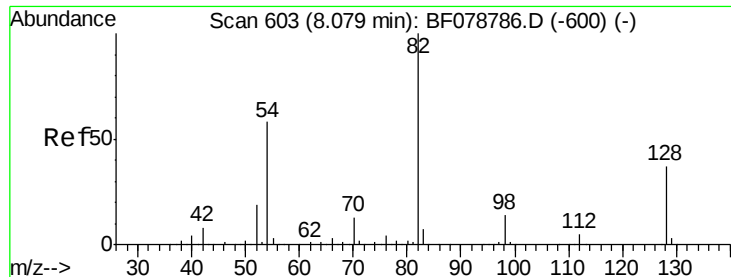
Abundance Ion 105.00 (104.70 to 105.70): E

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





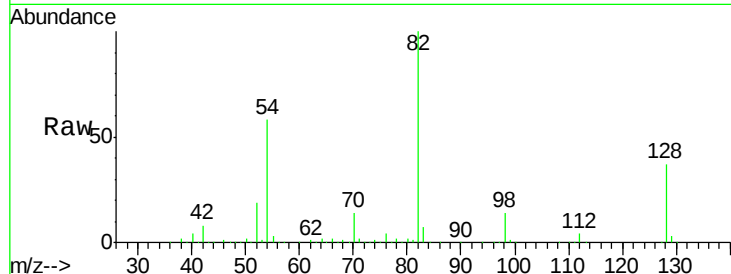
#23
 Nitrobenzene-d5
 Concen: 106.03 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

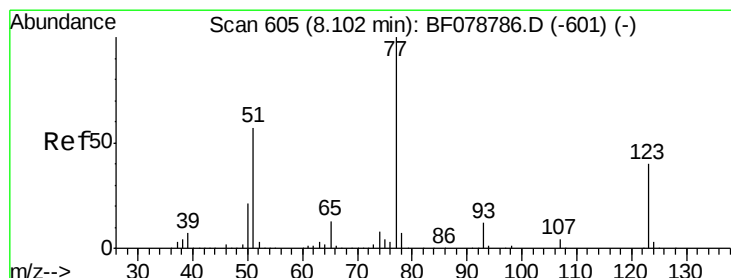
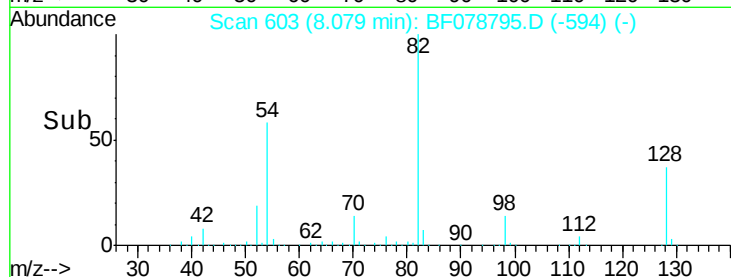
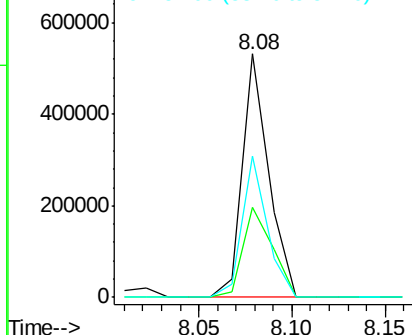
Tot Ion	Ratio	Resp	Lower	Upper
82	100	520781		
128	37.0		30.0	45.0
54	57.8		46.4	69.6

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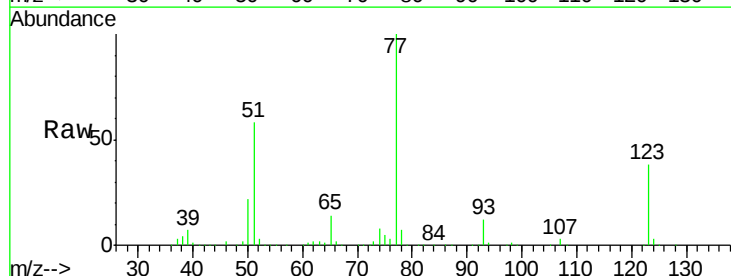


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

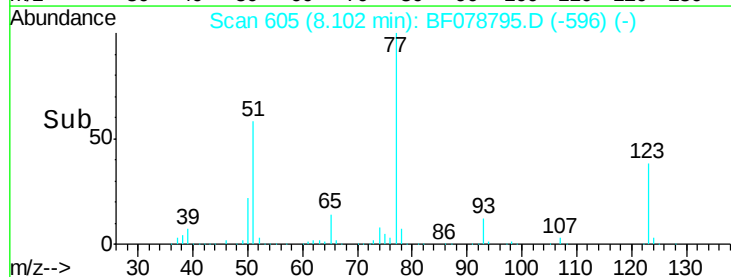
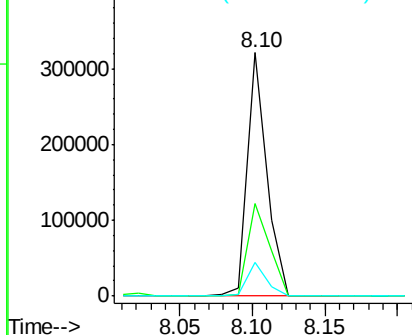


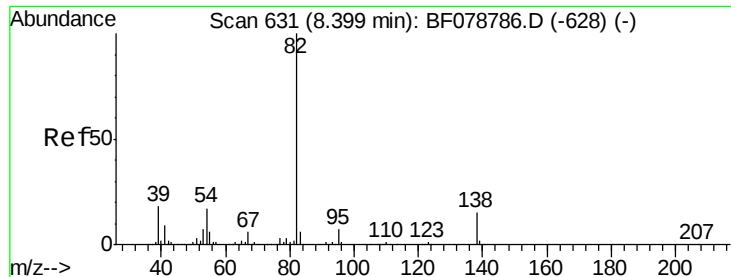
#24
 Nitrobenzene
 Concen: 56.71 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	298302		
123	38.2		31.8	47.8
65	13.8		10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 51.63 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

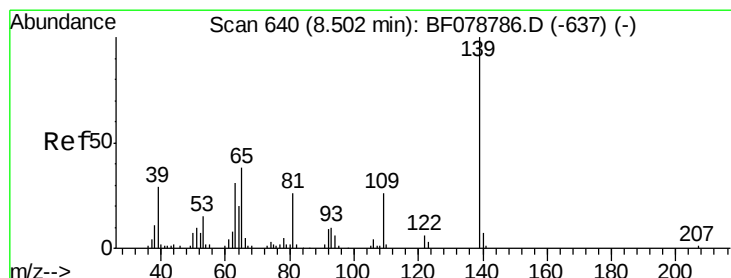
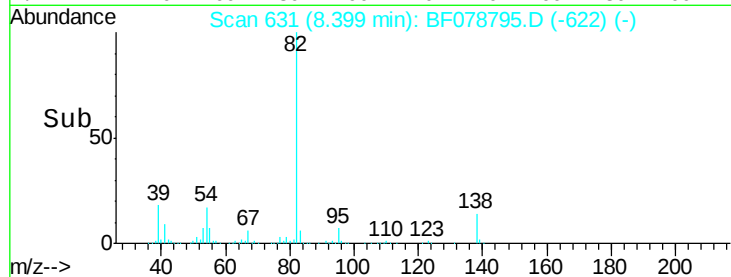
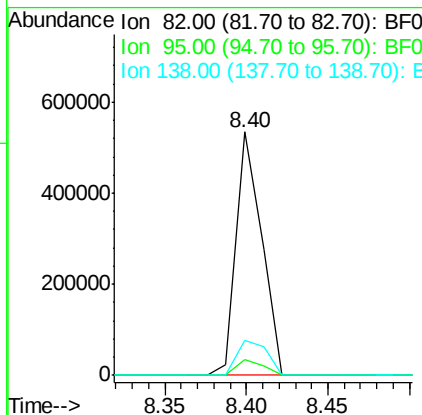
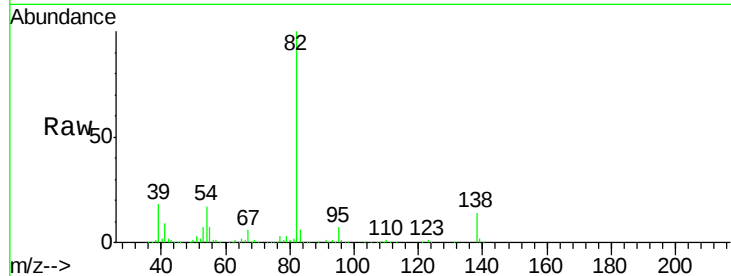
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	82	Resp:	573360
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	14.1	12.0	18.0

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#26

2-Nitrophenol

Concen: 56.63 ng

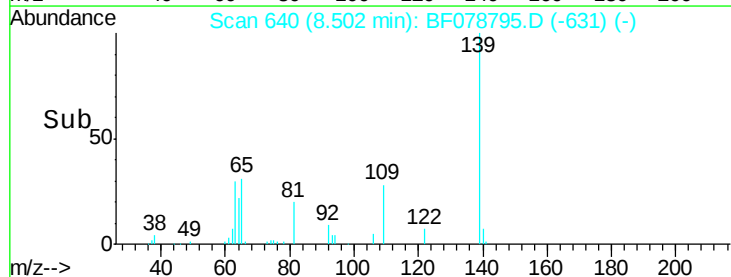
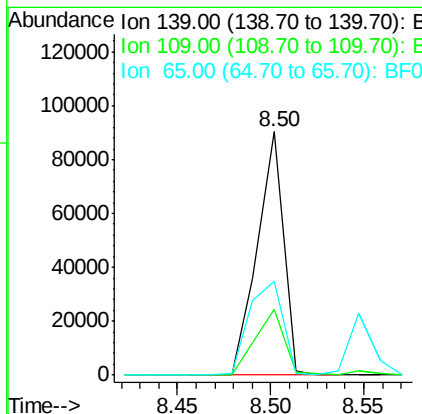
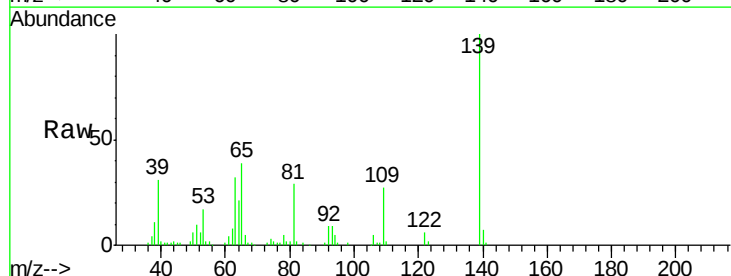
RT: 8.50 min Scan# 640

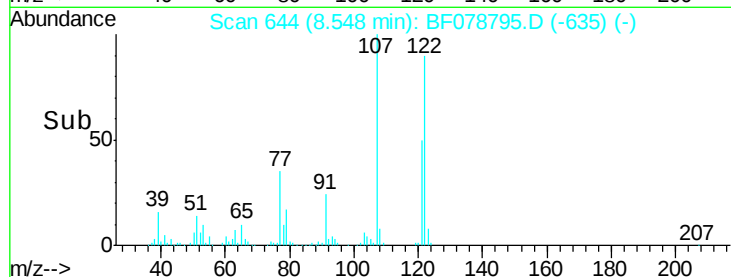
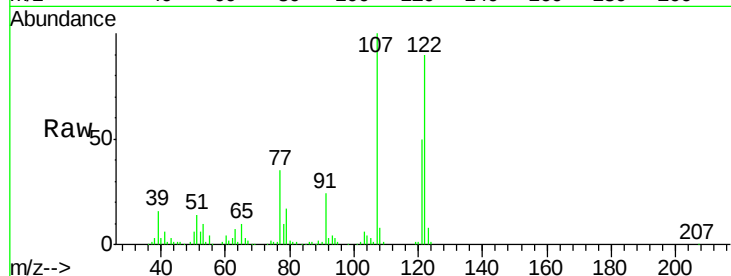
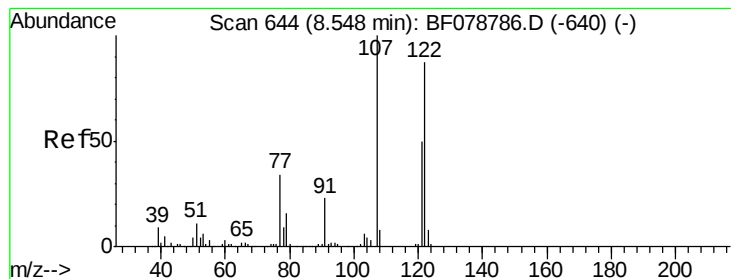
Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	139	Resp:	87996
Ion Ratio		Lower	Upper
139	100		
109	27.2	21.0	31.4
65	38.6	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 41.49 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tot Ion:	122	Resp:	204386
Ion Ratio	Lower	Upper	
122	100		
107	111.1	90.6	135.8
121	55.0	45.4	68.2

Instrument :

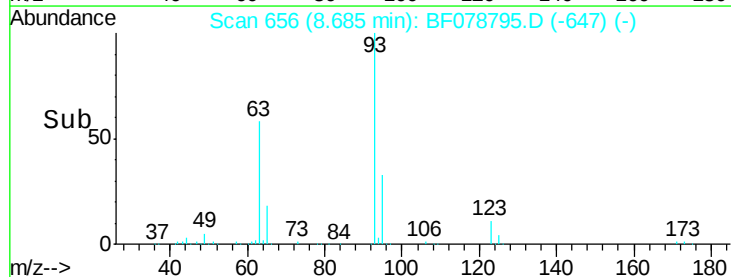
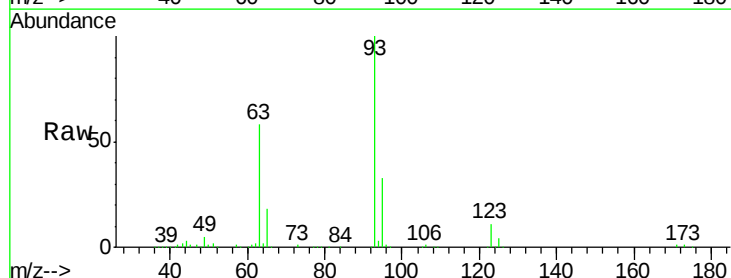
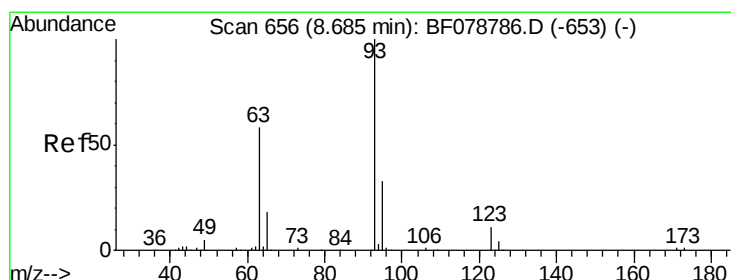
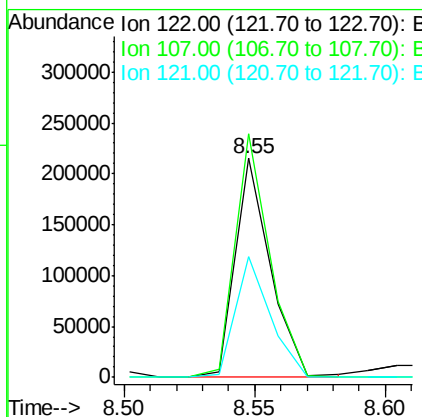
BNA_F

ClientSampleId :

DCW-WW-117-42315MS

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#28

bis(2-Chloroethoxy)methane

Concen: 53.56 ng

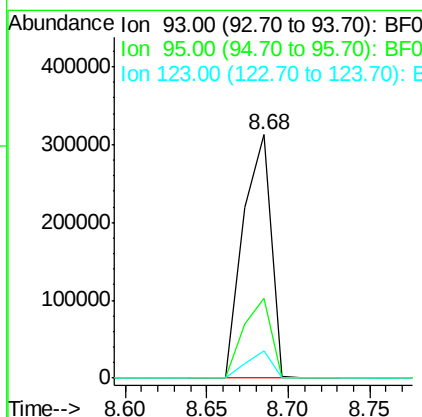
RT: 8.68 min Scan# 656

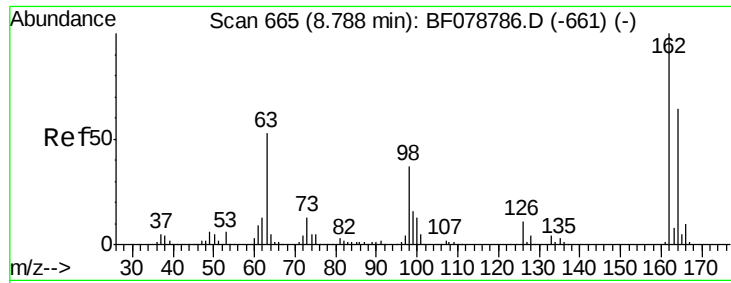
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	93	Resp:	367265
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.7	40.1
123	11.2	9.1	13.7





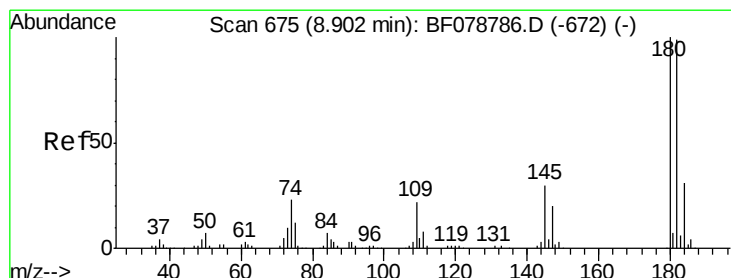
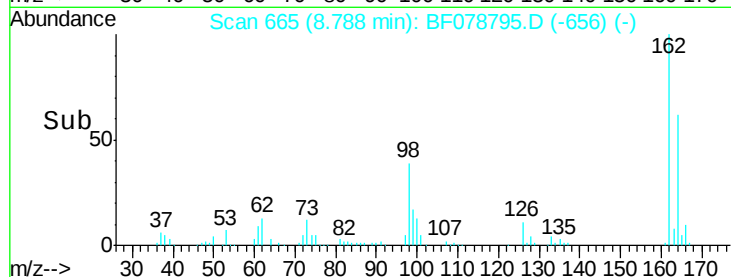
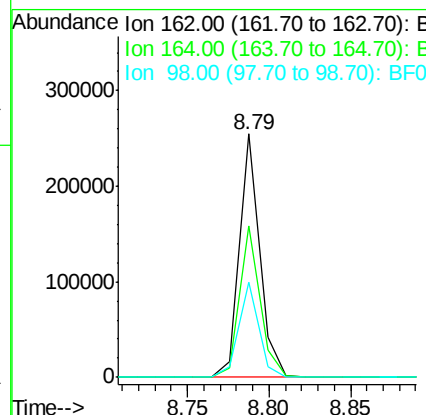
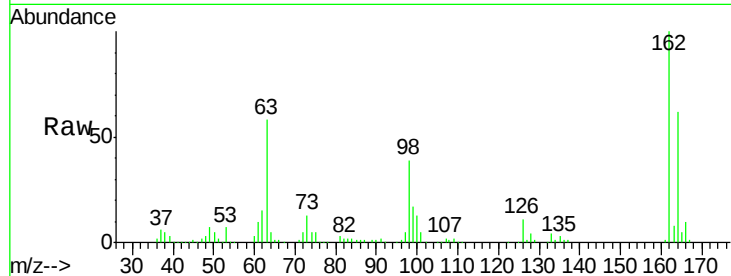
#29
 2,4-Dichlorophenol
 Concen: 51.65 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	43.6	83.6
98	39.1	16.5	56.5

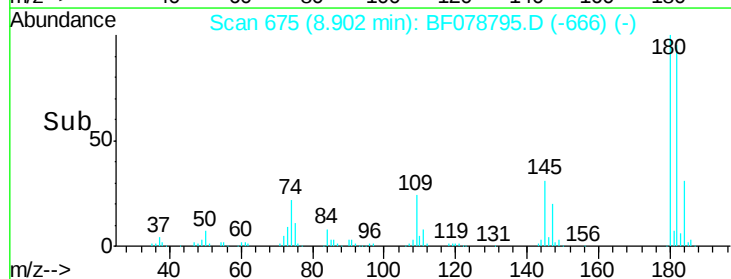
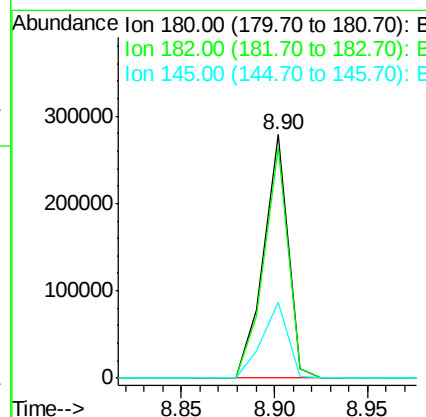
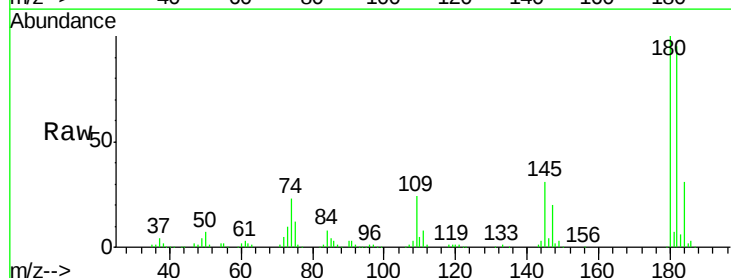
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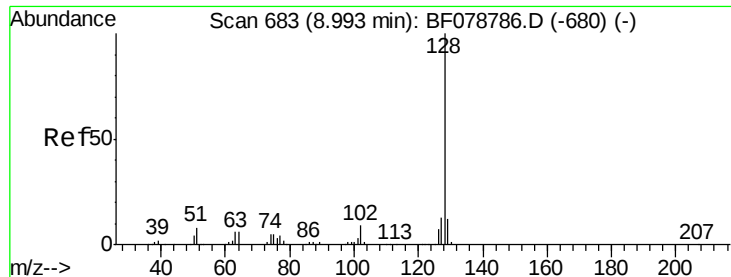
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.20 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	78.9	118.3
145	31.2	24.2	36.4





#31

Naphthalene

Concen: 49.85 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

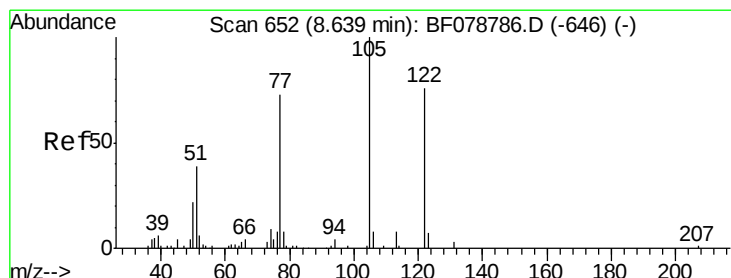
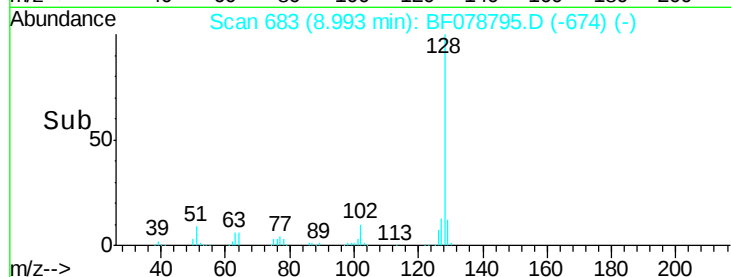
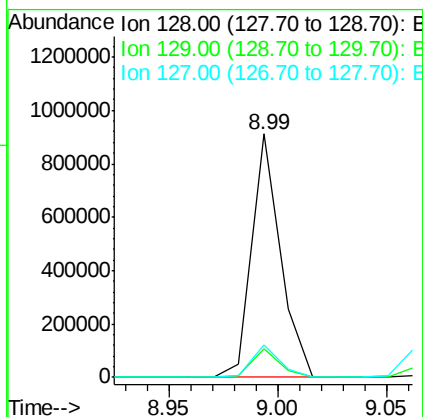
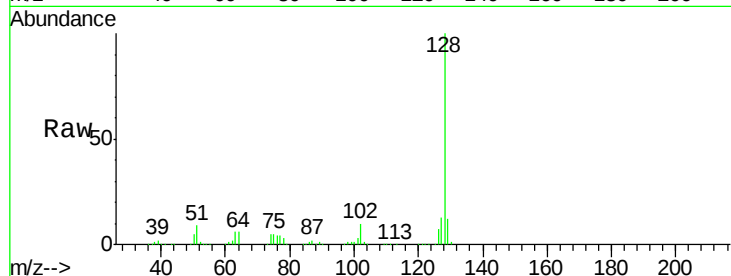
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	128	Resp:	836730
Ion Ratio		Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.3	10.7	16.1

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#32

Benzoic acid

Concen: 14.87 ng

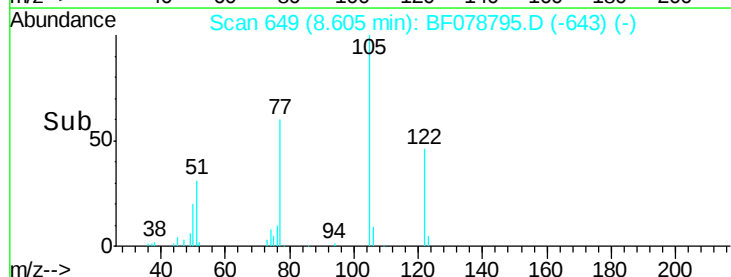
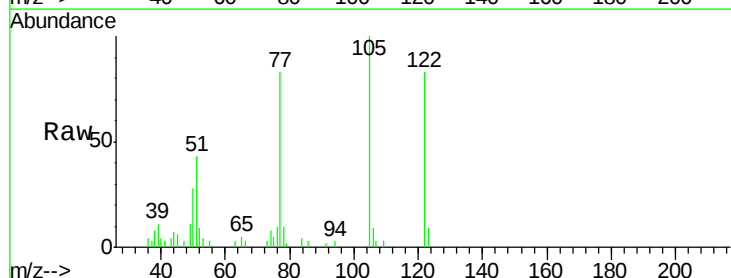
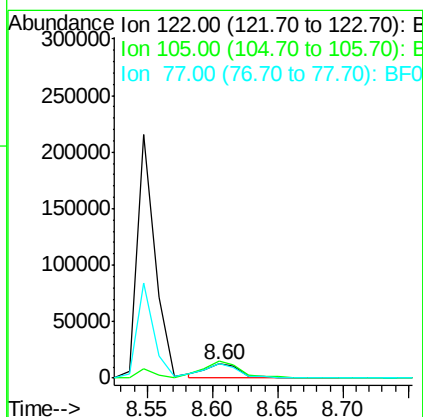
RT: 8.60 min Scan# 649

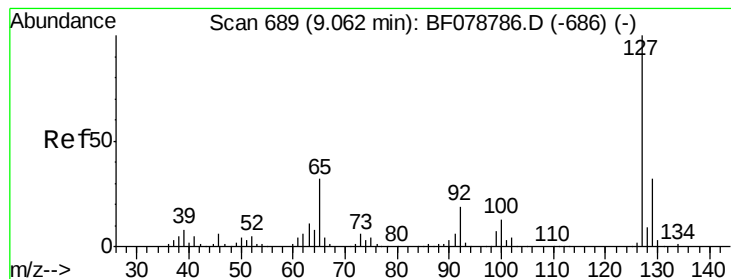
Delta R.T. -0.03 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	122	Resp:	22228
Ion Ratio		Lower	Upper
122	100		
105	119.9	107.1	147.1
77	100.1	73.9	113.9





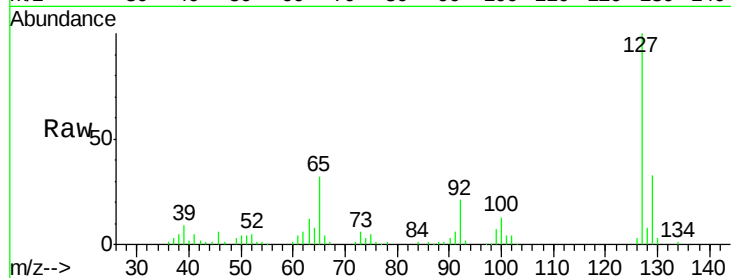
#33
4-Chloroaniline
Concen: 13.37 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

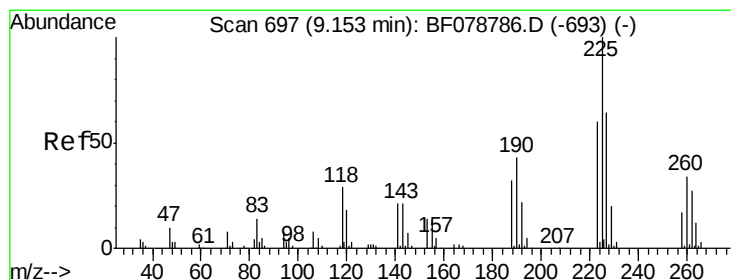
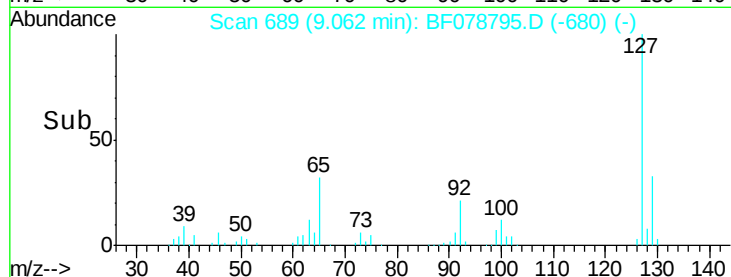
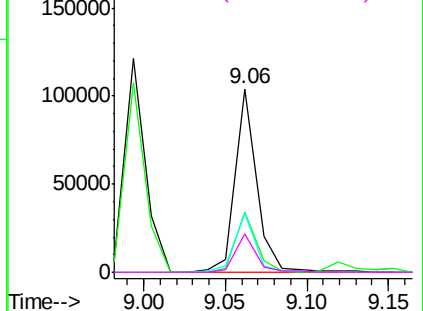
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		94444		
129	32.6	25.8	38.8		
65	32.4	25.8	38.6		
92	20.8	15.5	23.3		

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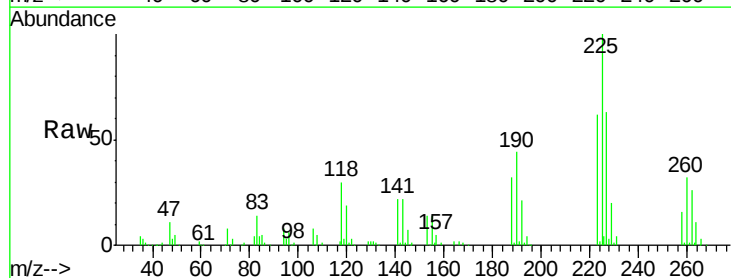


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

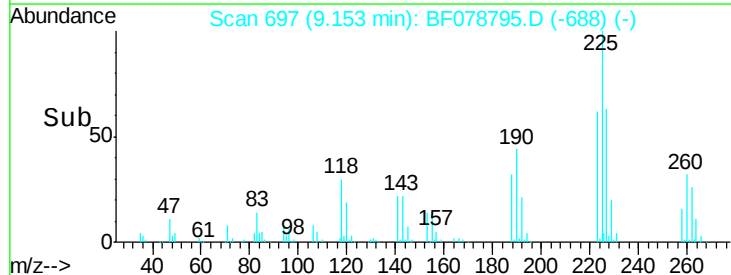
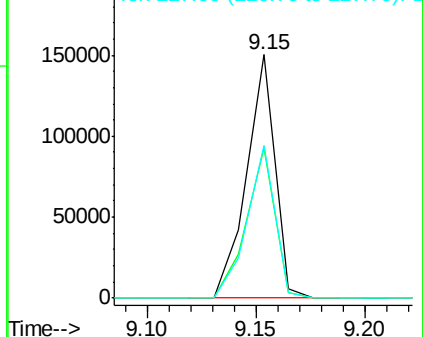


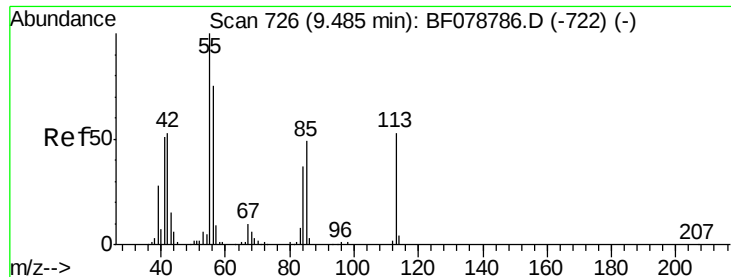
#34
Hexachlorobutadiene
Concen: 49.97 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136313		
223	61.6	48.2	72.4		
227	62.8	51.4	77.0		



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





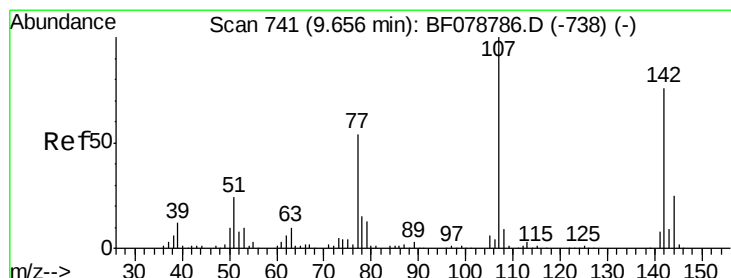
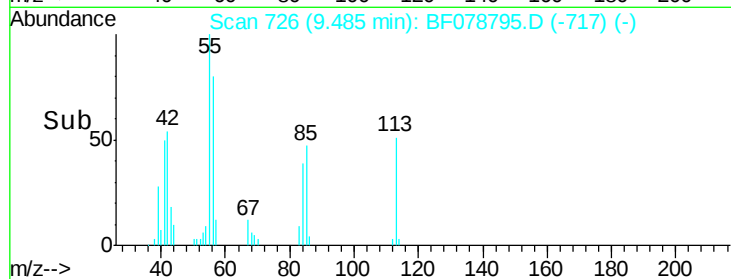
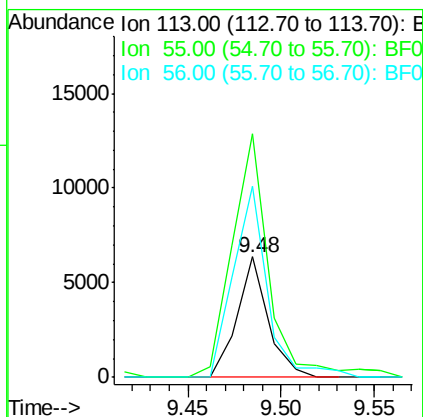
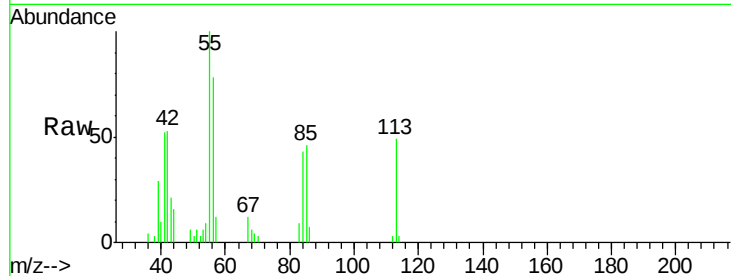
#35
Caprolactam
Concen: 5.49 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	202.1	169.7	209.7	
56	158.5	122.5	162.5	

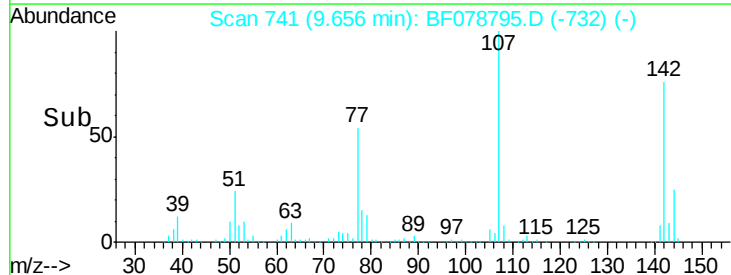
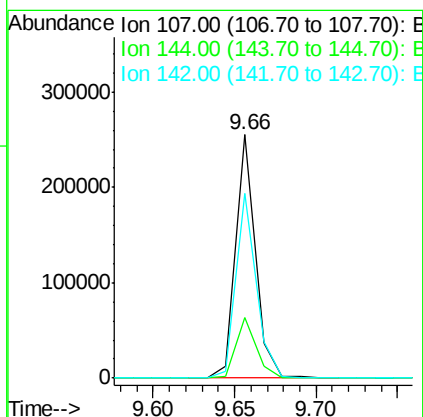
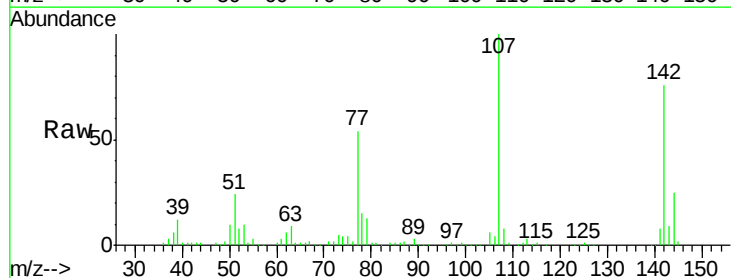
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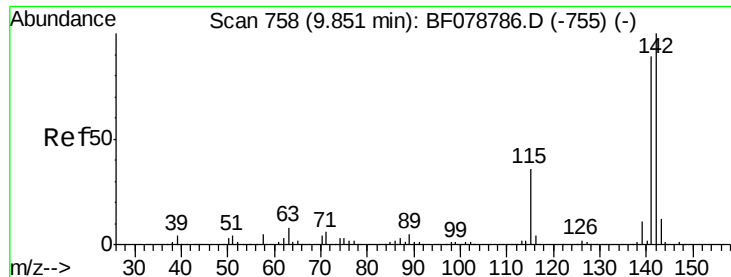
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#36
4-Chloro-3-methylphenol
Concen: 47.80 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.6	19.8	29.6	
142	76.0	60.6	91.0	





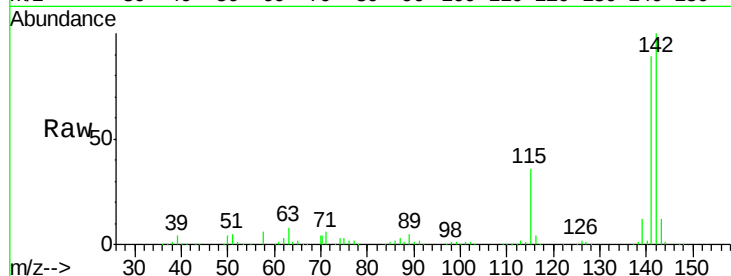
#37
2-Methylnaphthalene
Concen: 52.18 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

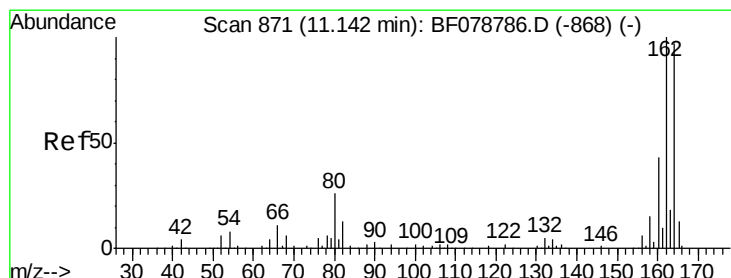
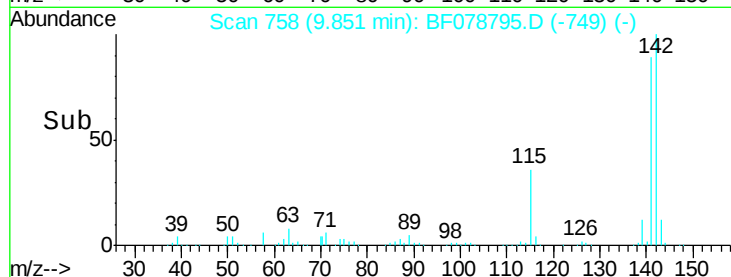
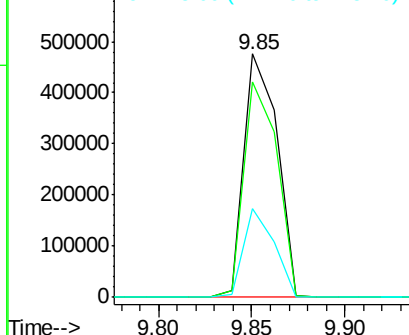
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3
115	36.2	28.5	42.7

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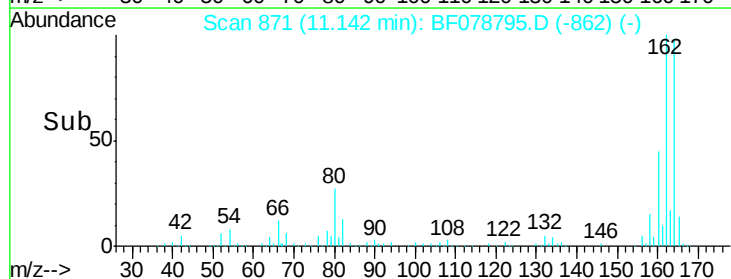
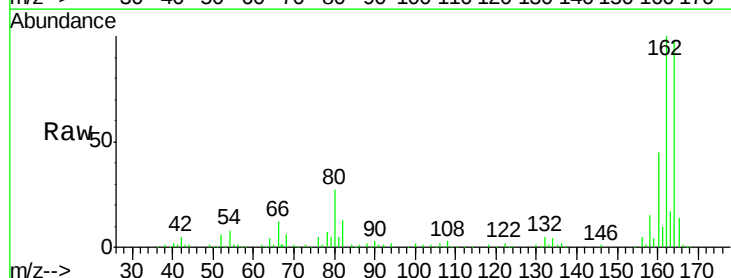
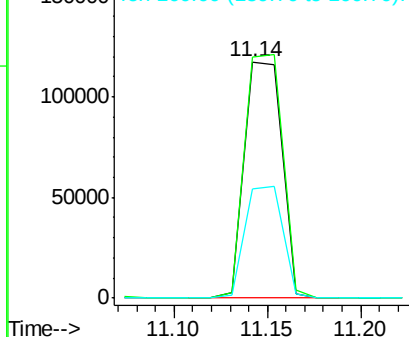
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

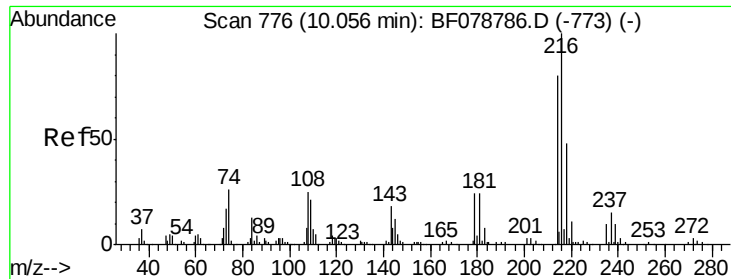


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.7	124.1
160	46.2	35.8	53.8

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





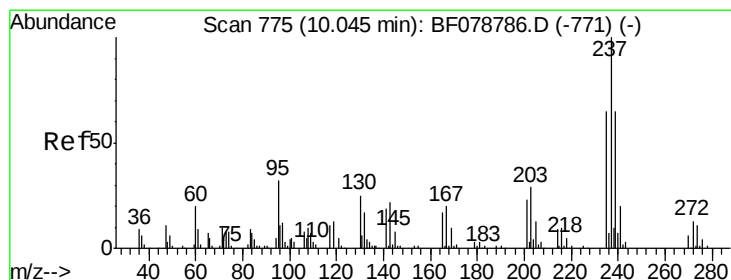
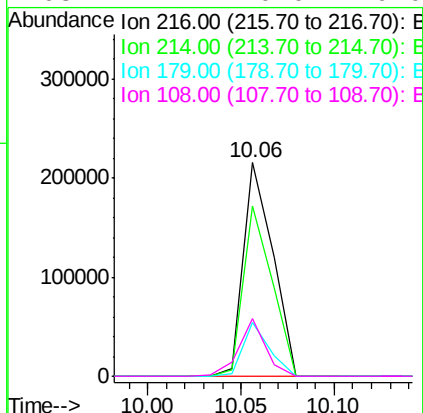
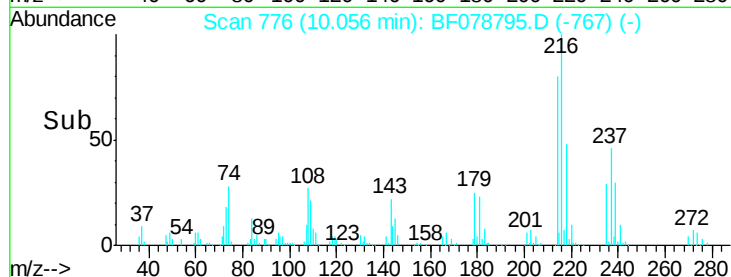
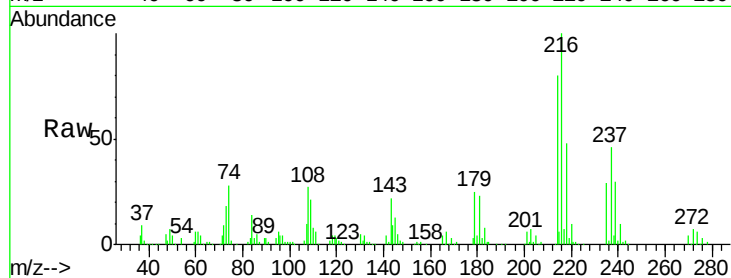
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.96 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	22.4	0.0	0.0#
108	24.7	0.0	0.0#

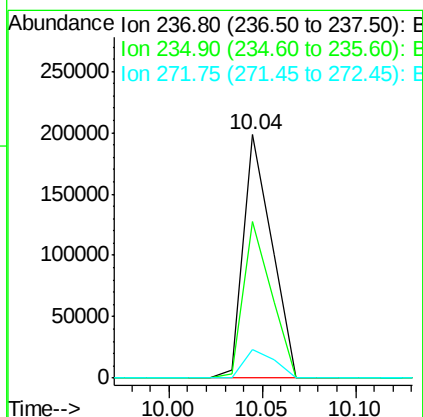
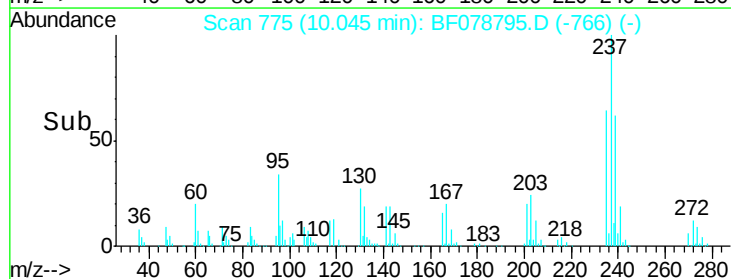
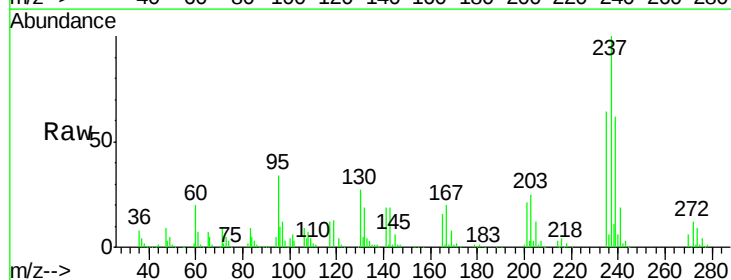
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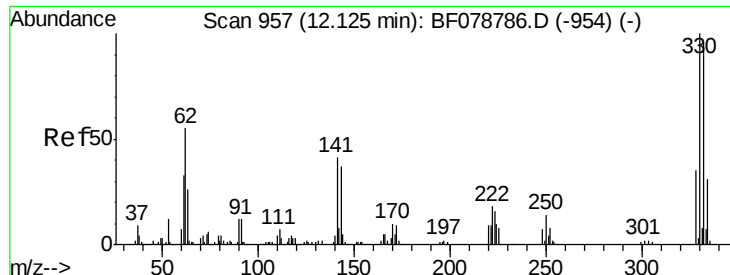
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#40
 Hexachlorocyclopentadiene
 Concen: 107.57 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.7	84.7
272	11.7	0.0	32.6





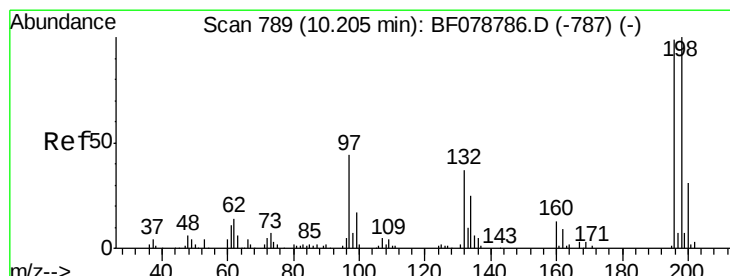
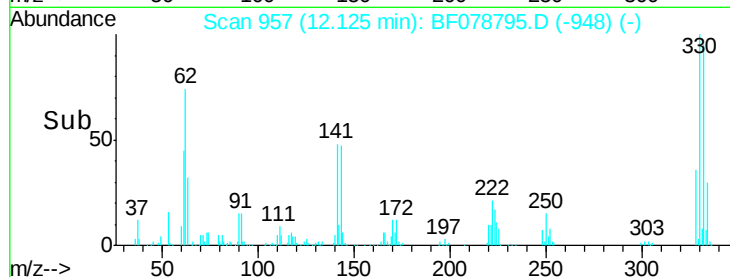
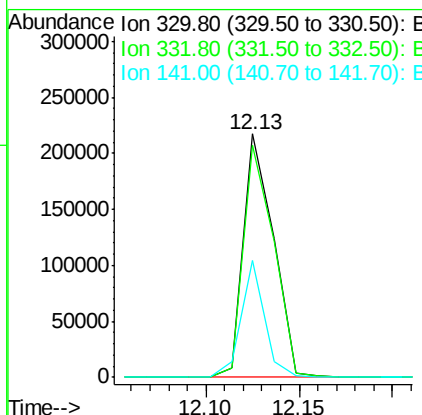
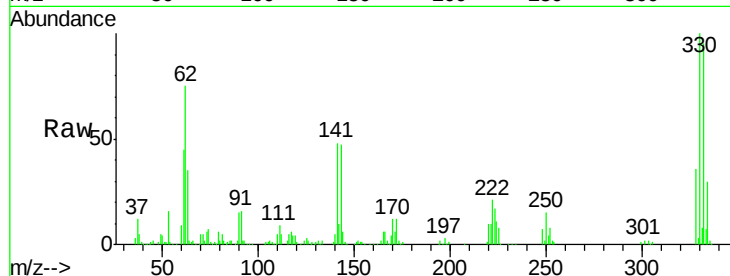
#41
 2,4,6-Tribromophenol
 Concen: 149.27 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	37.9	0.0	0.0#

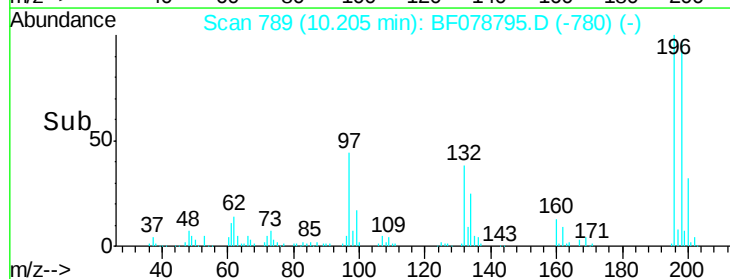
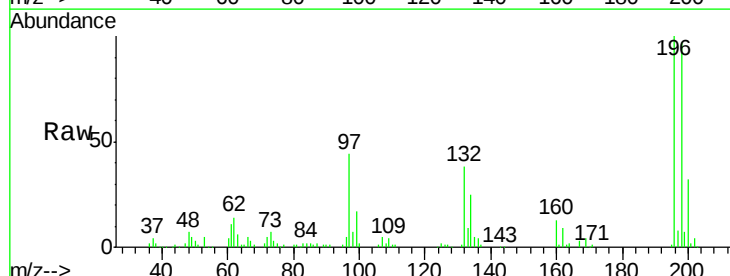
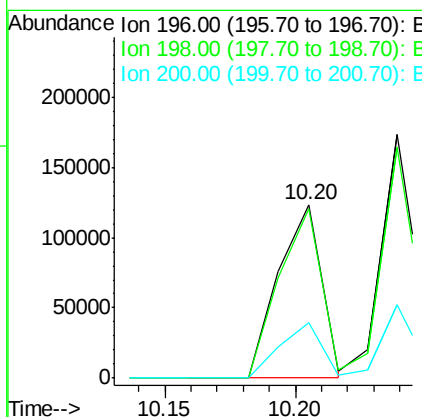
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#42
 2,4,6-Trichlorophenol
 Concen: 49.82 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

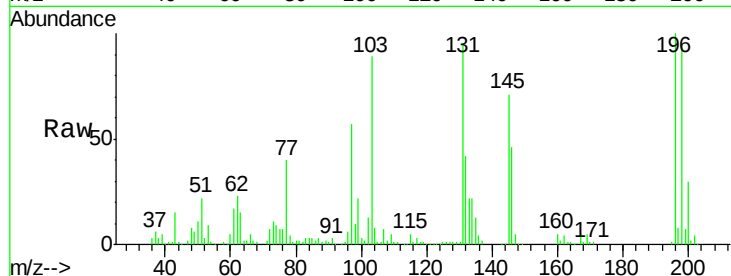
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.3	80.5	120.7
200	31.7	24.9	37.3





#43
 2,4,5-Trichlorophenol
 Concen: 52.00 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

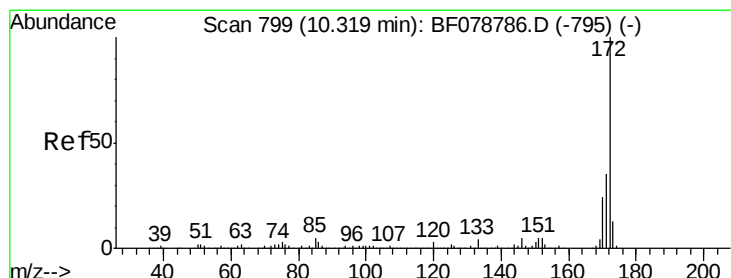
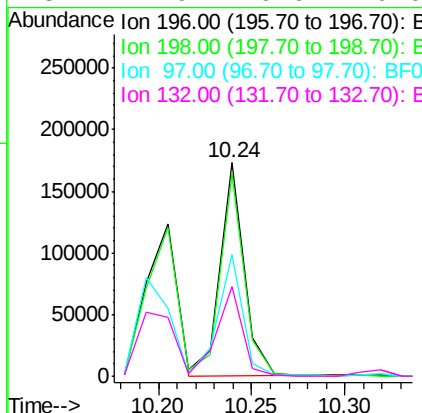
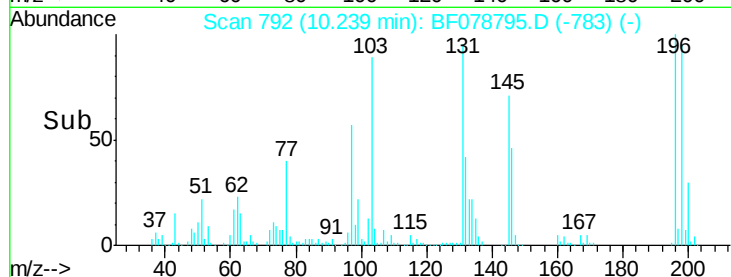
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS



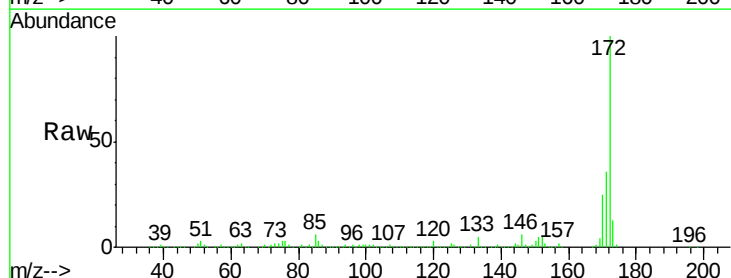
Tot Ion	Ratio	Resp	Lower	Upper
196	100	156021		
198	94.6	79.8	119.6	
97	57.1	46.0	69.0	
132	41.9	26.6	40.0	

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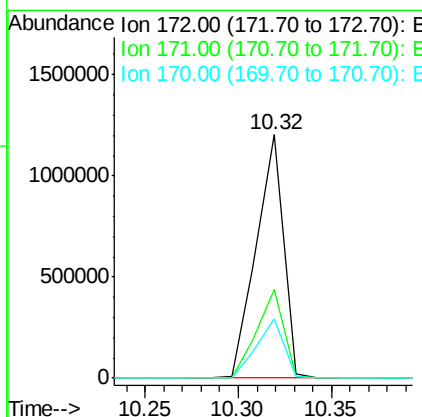
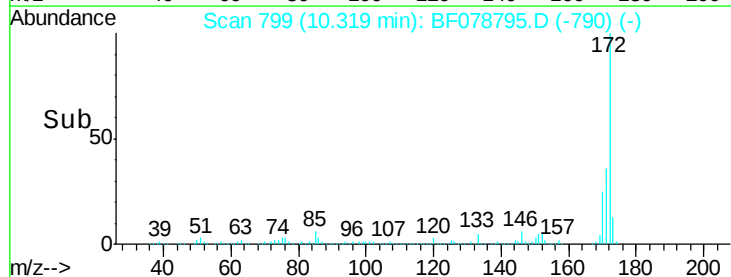
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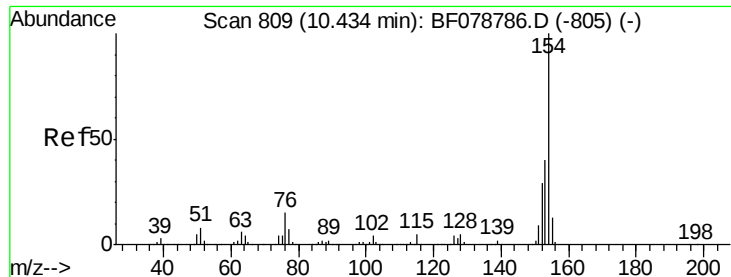


#44
 2-Fluorobiphenyl
 Concen: 101.92 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1215222		
171	36.4	27.9	41.9	
170	24.6	19.4	29.0	





#45

1,1'-Biphenyl

Concen: 52.92 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

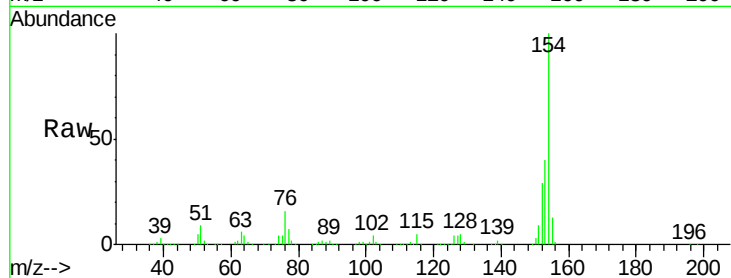
ClientSampleId :

DCW-WW-117-42315MS

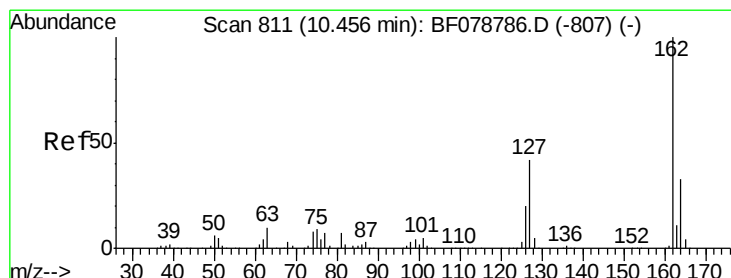
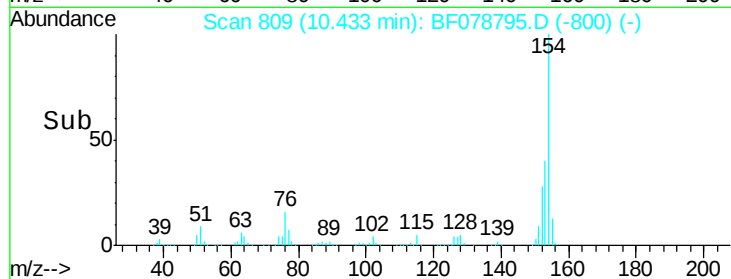
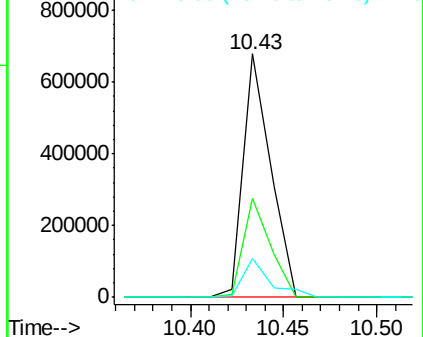
Tot Ion:	154	Resp:	693464
Ion Ratio	Lower	Upper	
154	100		
153	40.4	19.9	59.9
76	16.0	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 52.30 ng

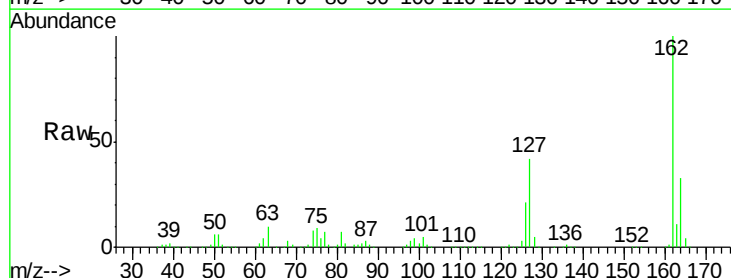
RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

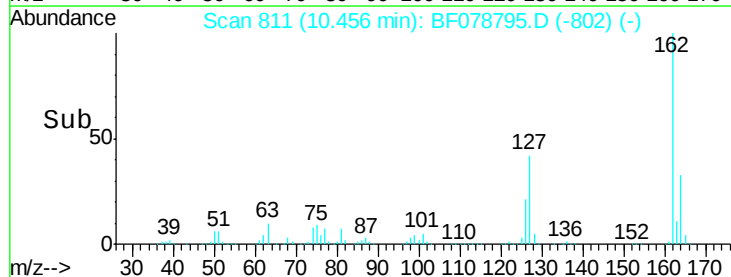
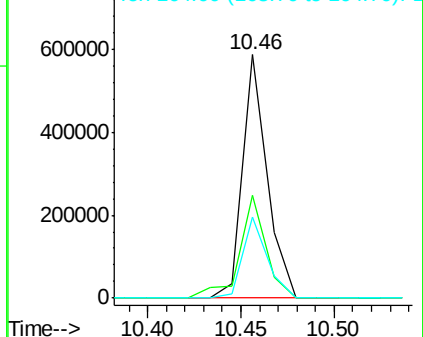
Lab File: BF078795.D

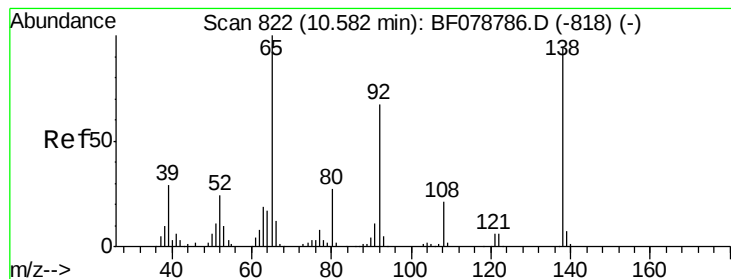
Acq: 29 Apr 2015 1:11

Tgt Ion:	162	Resp:	535600
Ion Ratio	Lower	Upper	
162	100		
127	42.5	33.9	50.9
164	33.1	26.3	39.5



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





#47

2-Nitroaniline

Concen: 54.97 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078795.D

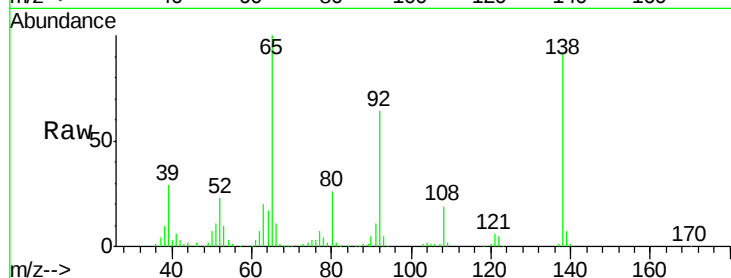
Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

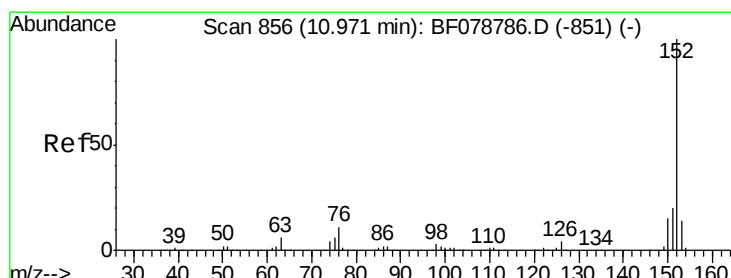
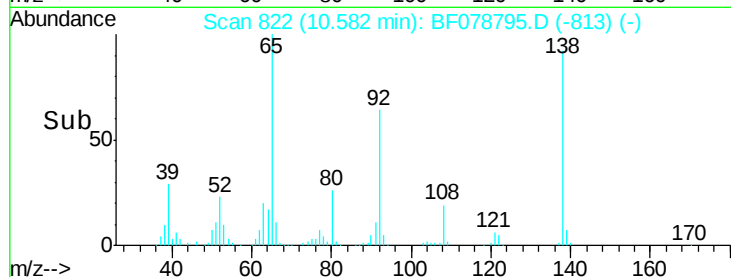
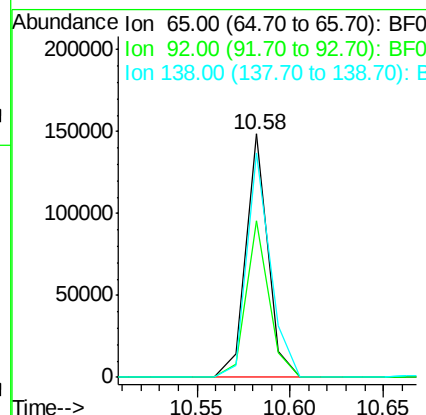
DCW-WW-117-42315MS



Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	54.0	81.0
138	92.0	75.0	112.6

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#48

Acenaphthylene

Concen: 51.52 ng

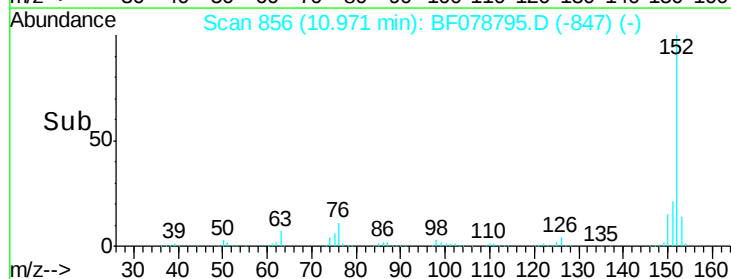
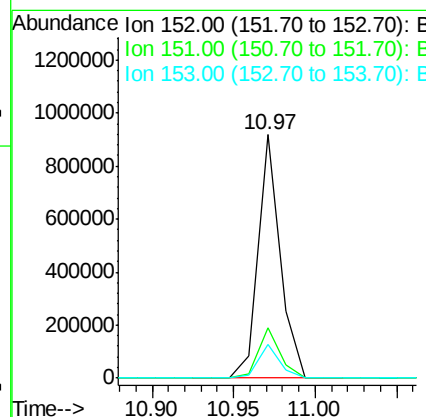
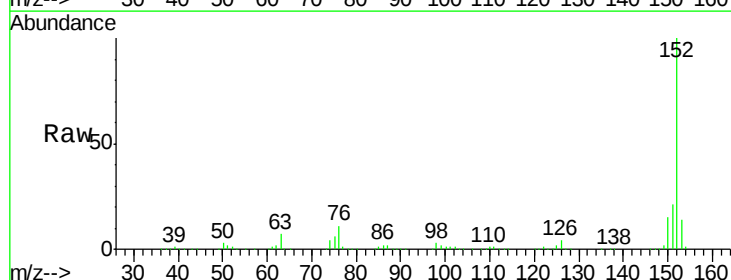
RT: 10.97 min Scan# 856

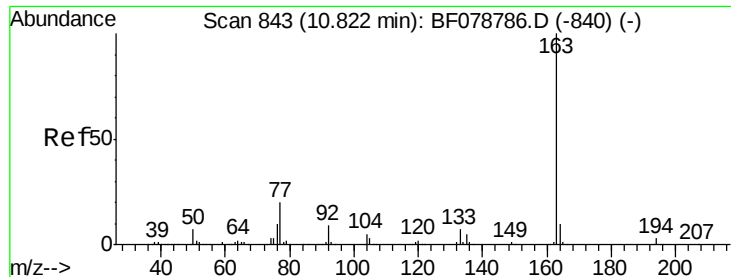
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.7	10.9	16.3





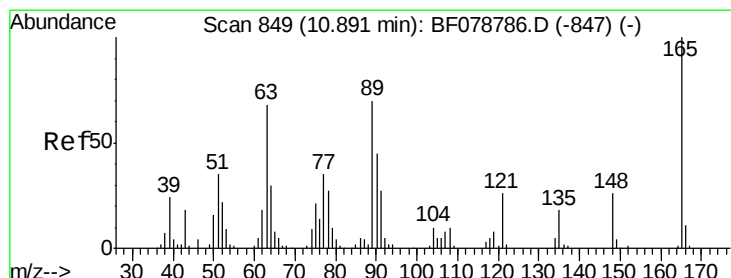
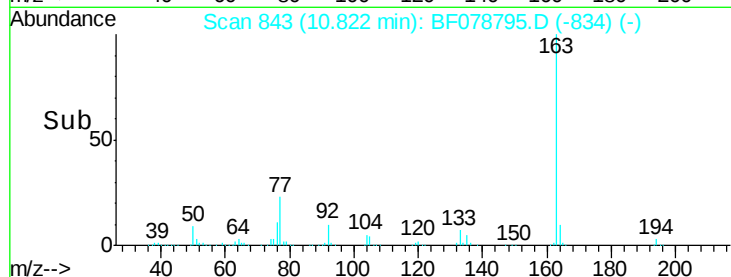
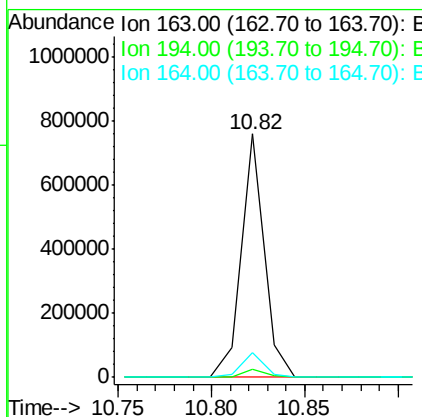
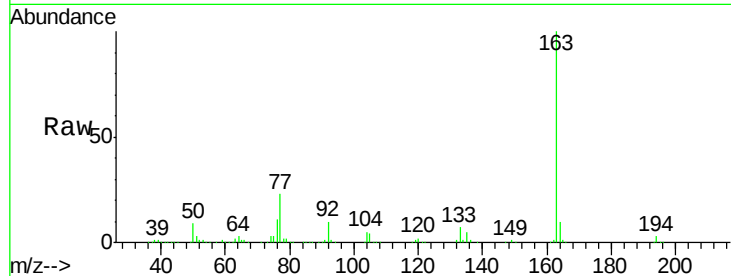
#49
Dimethylphthalate
Concen: 56.15 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	651753		
194	3.2	2.6	4.0	
164	10.4	8.1	12.1	

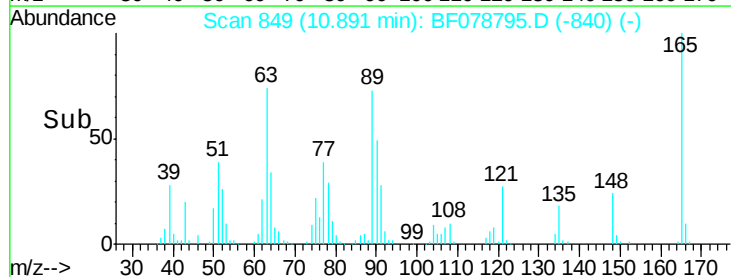
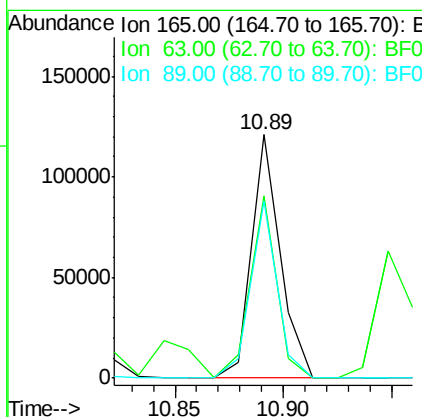
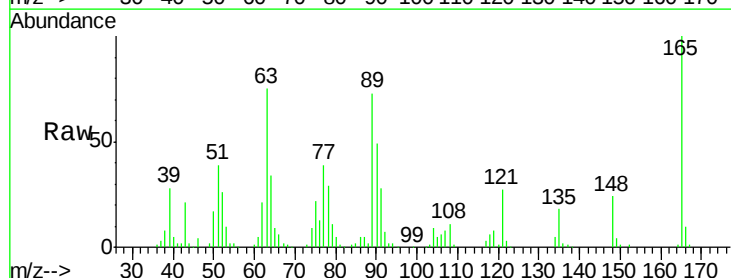
Manual Integrations
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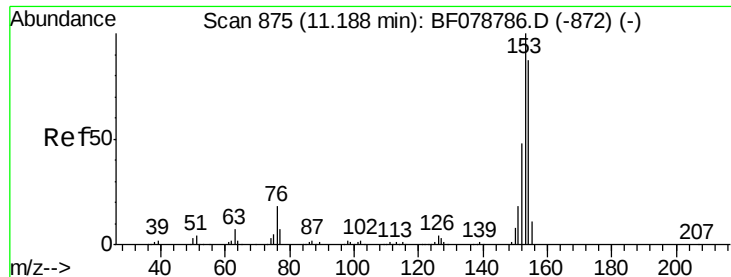
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#50
2,6-Dinitrotoluene
Concen: 58.86 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111305		
63	74.9	54.4	81.6	
89	72.5	55.7	83.5	





#51

Acenaphthene

Concen: 55.17 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

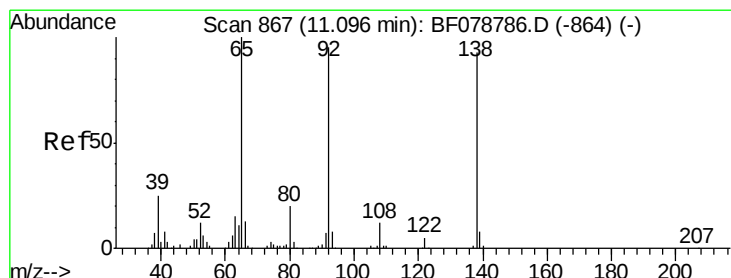
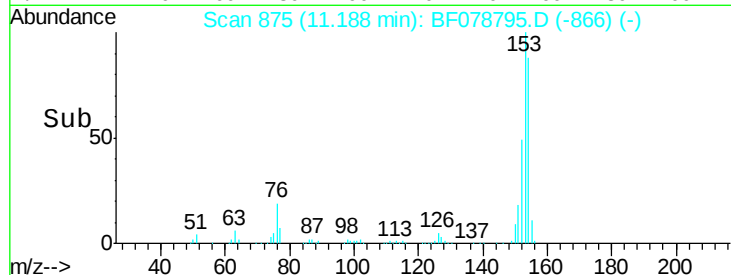
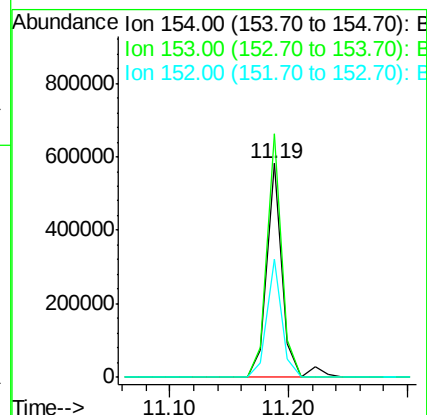
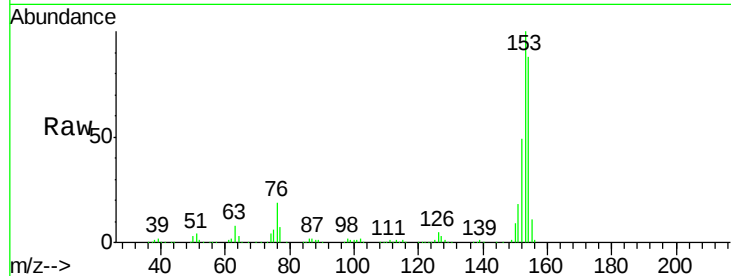
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	154	Resp:	542892
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.5	137.3
152	55.2	44.2	66.4

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#52

3-Nitroaniline

Concen: 19.42 ng

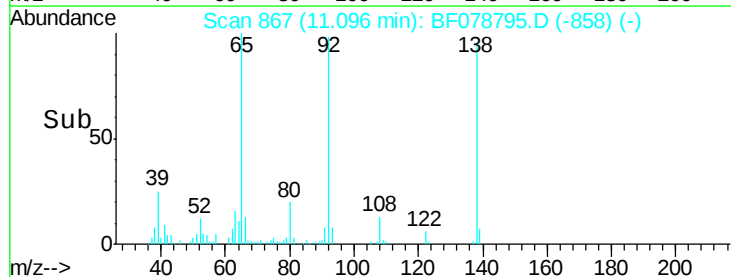
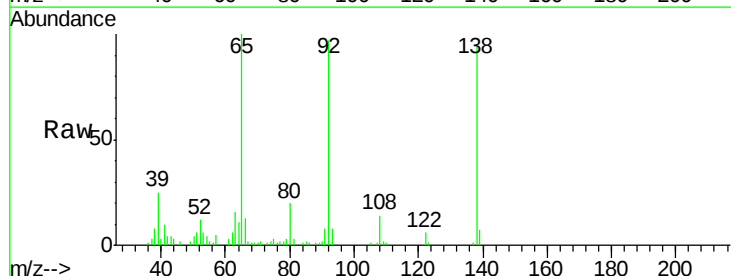
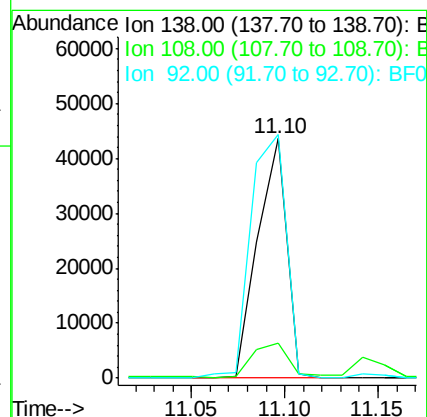
RT: 11.10 min Scan# 867

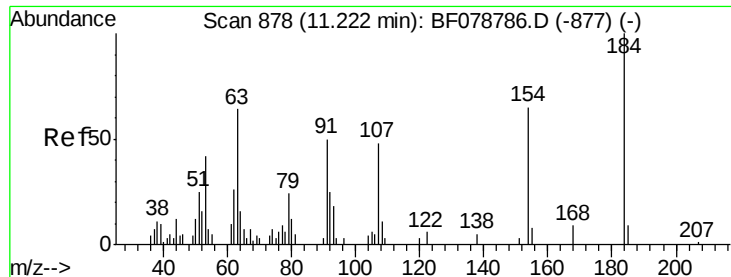
Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	138	Resp:	47650
Ion Ratio	Lower	Upper	
138	100		
108	14.4	10.6	16.0
92	101.8	81.8	122.6





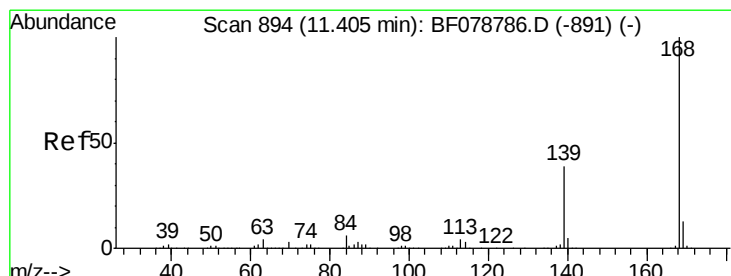
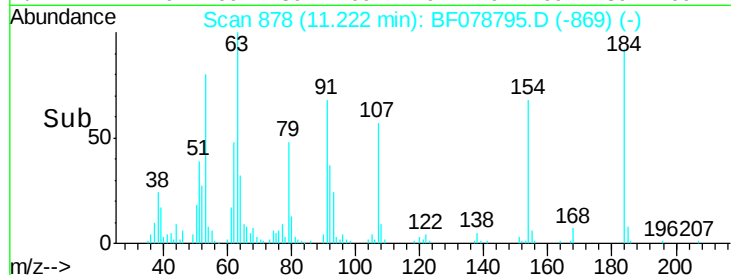
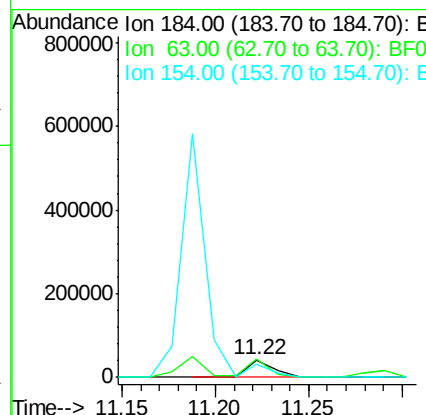
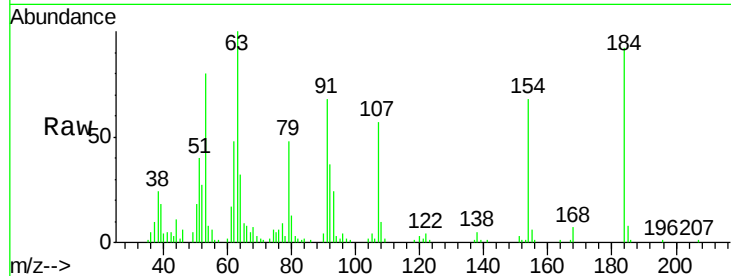
#53
 2,4-Dinitrophenol
 Concen: 137.08 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	41375		
63	108.7	63.3	94.9#	
154	74.1	53.8	80.6	

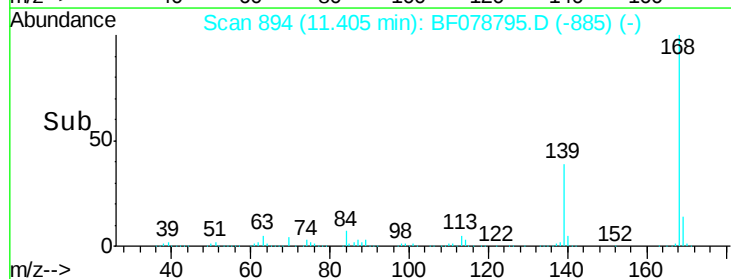
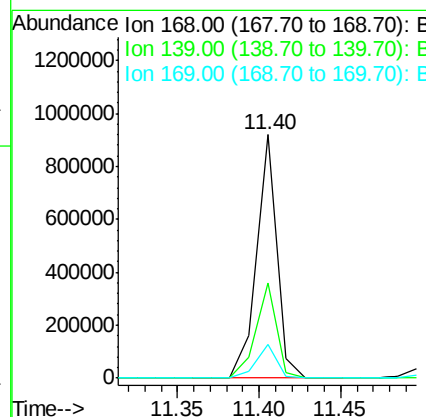
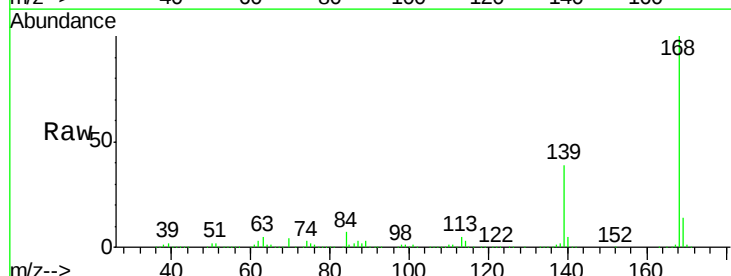
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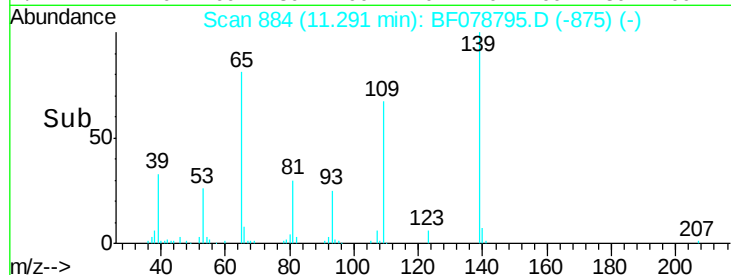
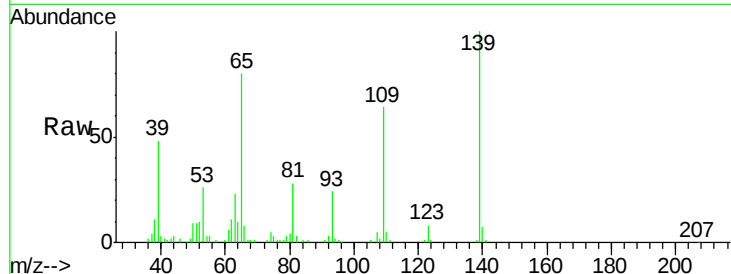
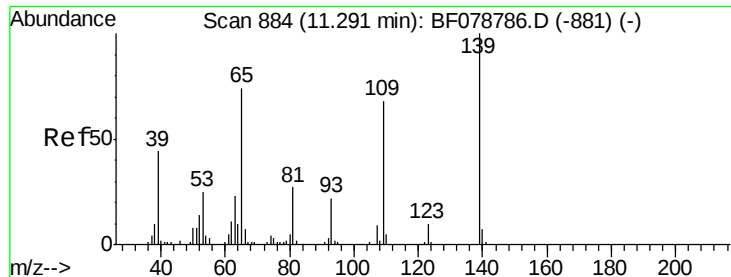
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#54
 Dibenzofuran
 Concen: 54.93 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	793025		
139	39.3	31.0	46.4	
169	13.6	10.6	16.0	





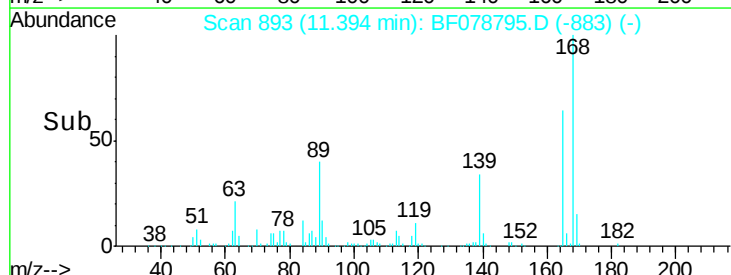
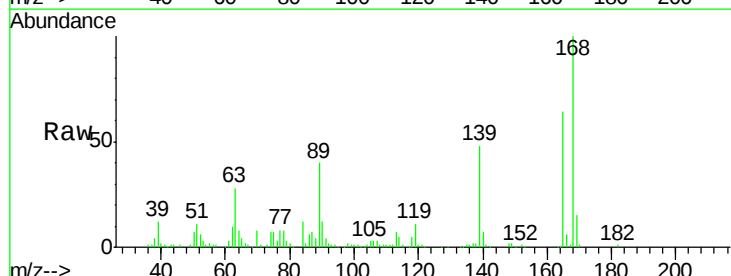
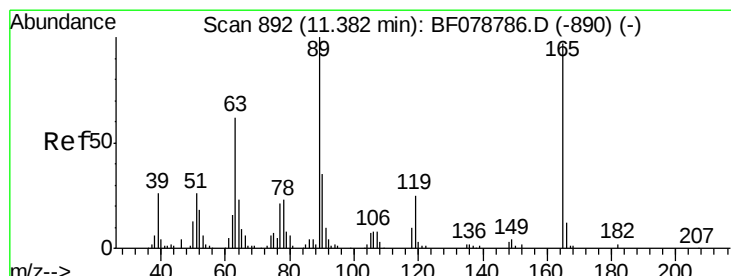
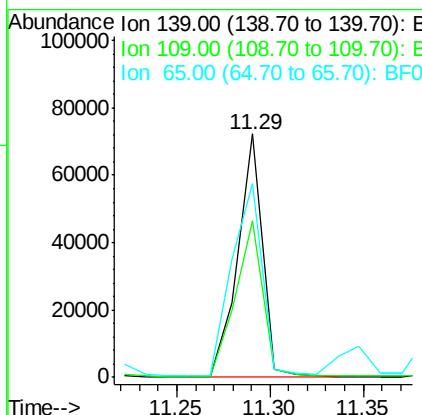
#55
4-Nitrophenol
Concen: 38.10 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tot Ion	Ratio	Resp	Lower	Upper
139	100	67666		
109	64.3	47.6	87.6	
65	79.8	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

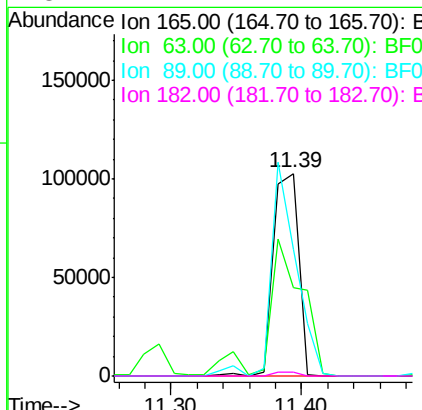
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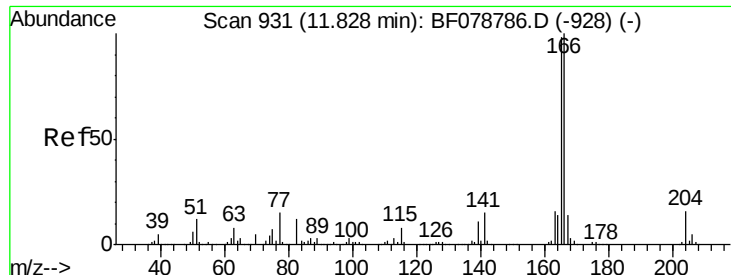
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#56
2,4-Dinitrotoluene
Concen: 57.98 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140785		
63	43.8	51.2	76.8#	
89	62.7	82.7	124.1#	
182	2.1	1.4	2.2	





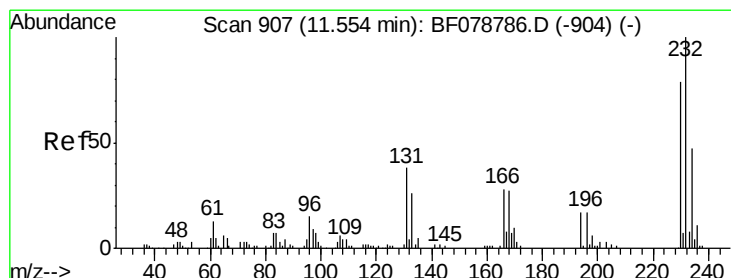
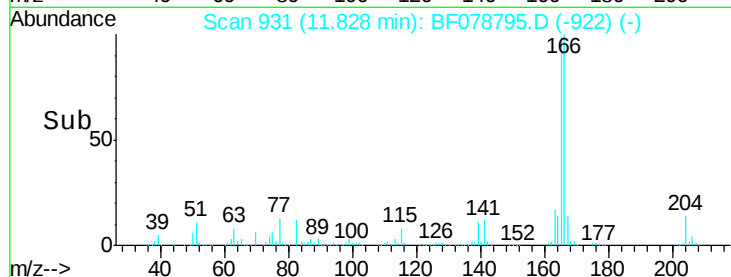
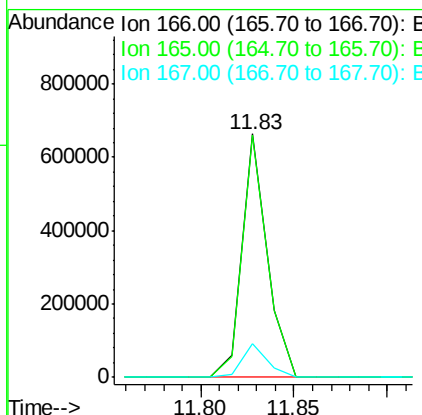
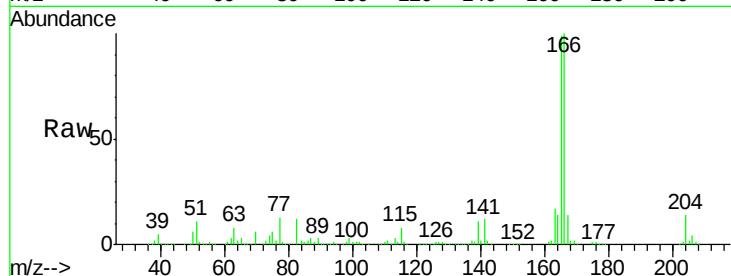
#57
Fluorene
 Concen: 54.06 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	623849		
165	99.5	78.5	117.7	
167	14.1	11.0	16.6	

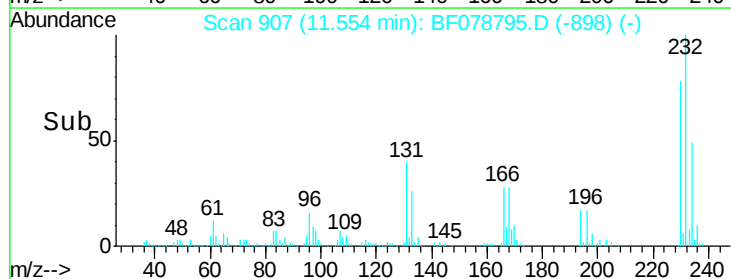
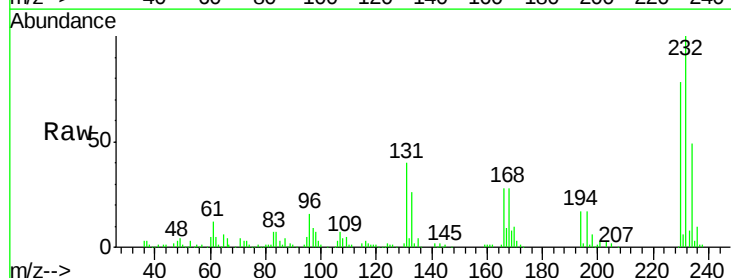
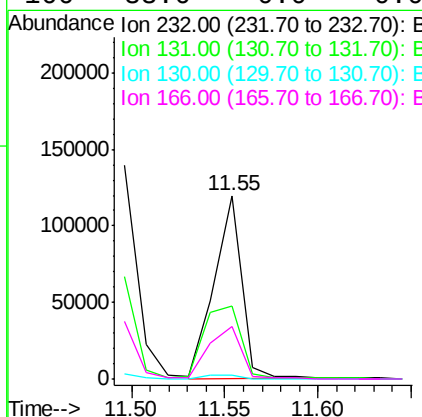
Manual Integrations
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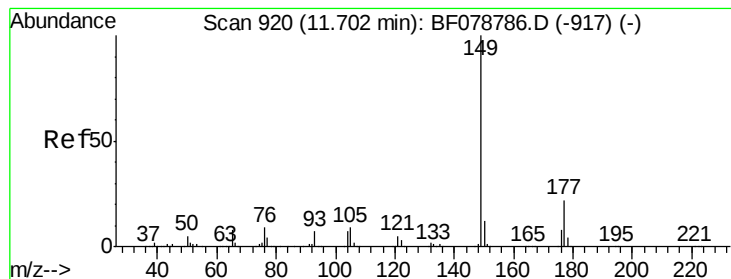
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.00 ng
 RT: 11.55 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123575		
131	53.3	0.0	0.0#	
130	2.8	0.0	0.0#	
166	33.6	0.0	0.0#	





#59

Diethylphthalate

Concen: 54.39 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

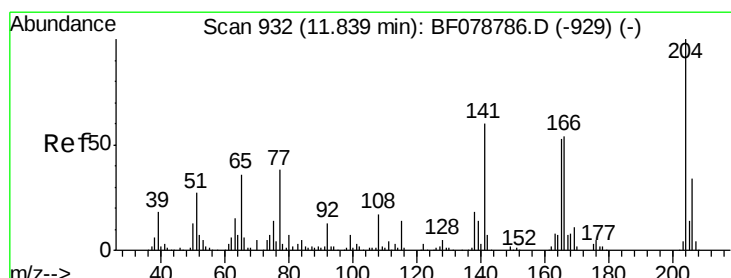
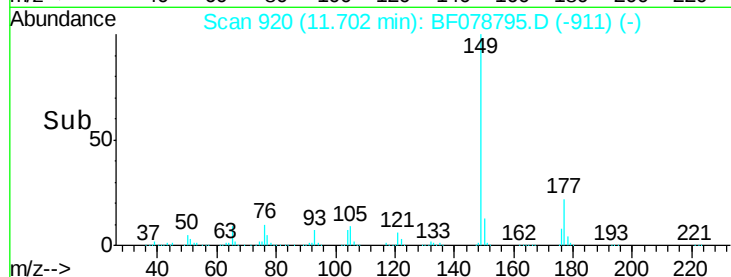
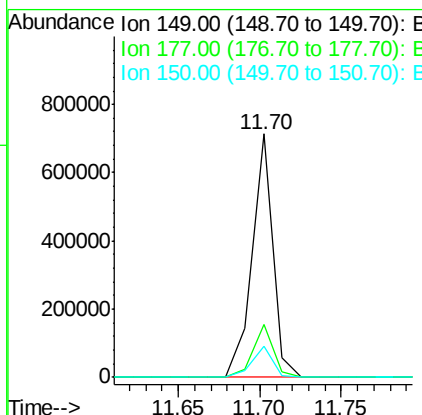
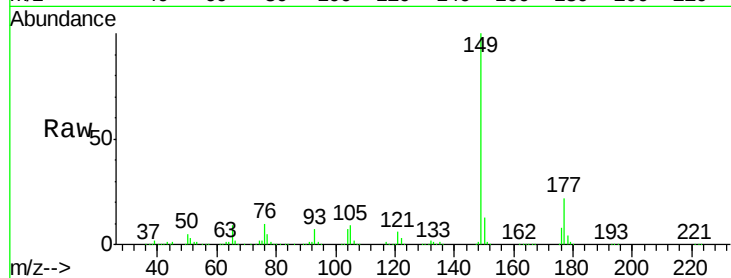
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	149	Resp:	628243
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.5	26.3
150	12.5	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 54.36 ng

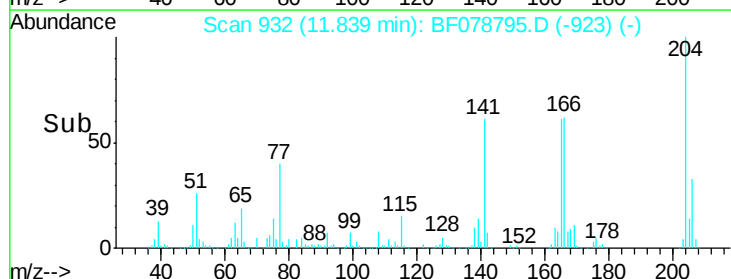
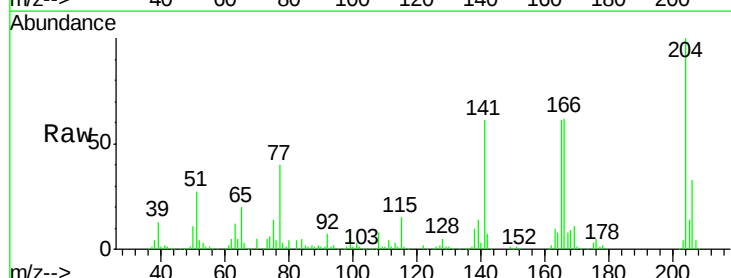
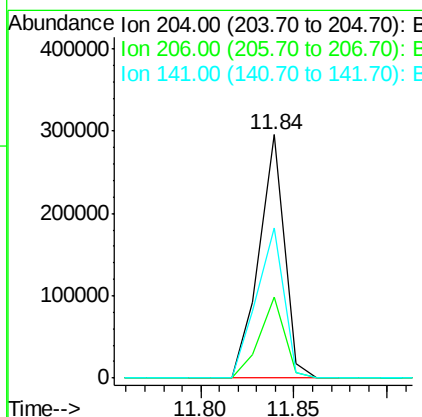
RT: 11.84 min Scan# 932

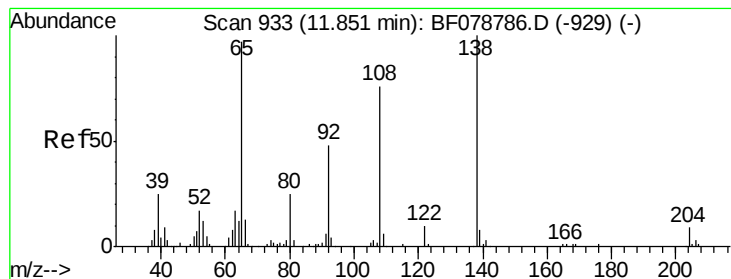
Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	204	Resp:	279124
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.9	40.3
141	61.4	48.3	72.5





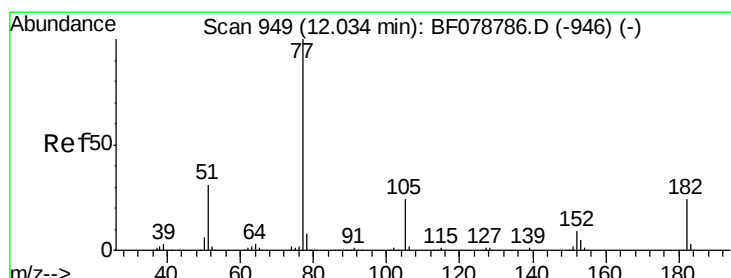
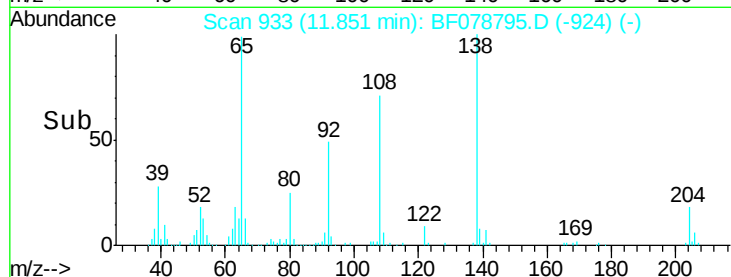
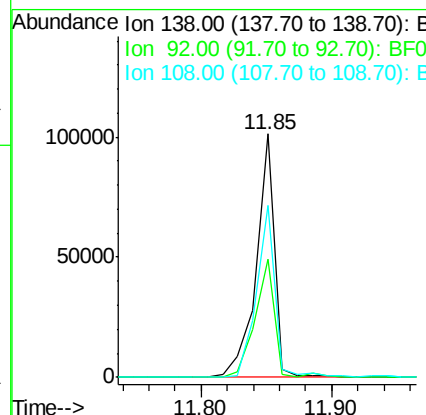
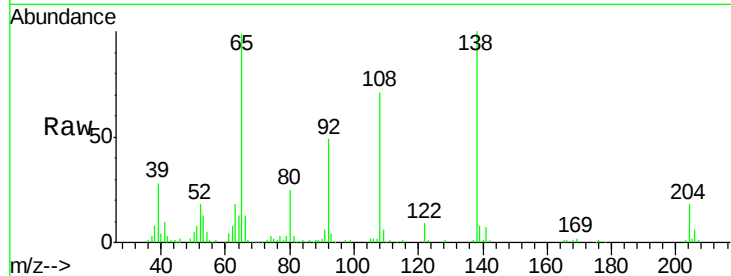
#61
4-Nitroaniline
Concen: 40.36 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.8	28.0	68.0	
108	70.6	56.3	96.3	

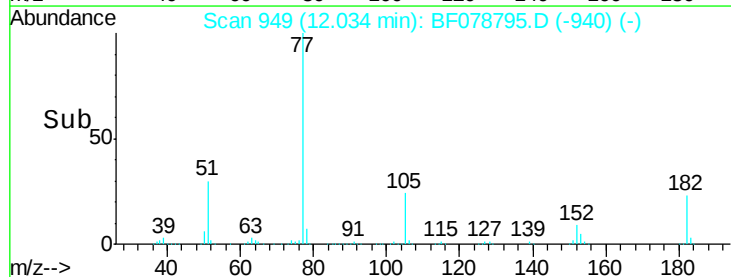
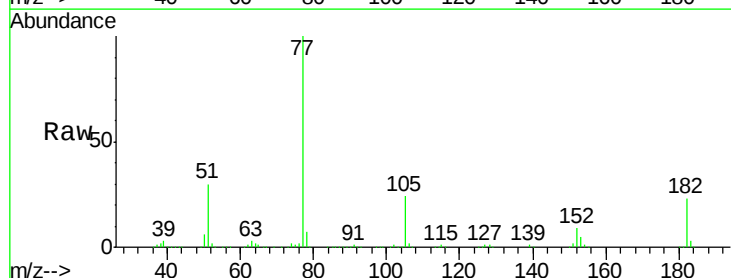
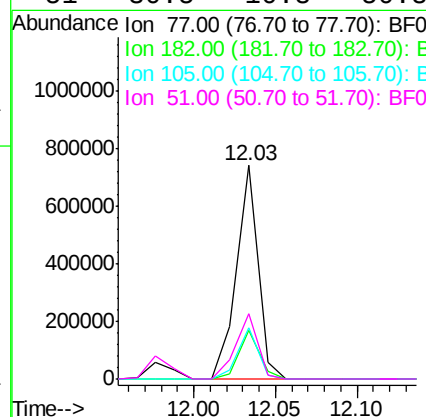
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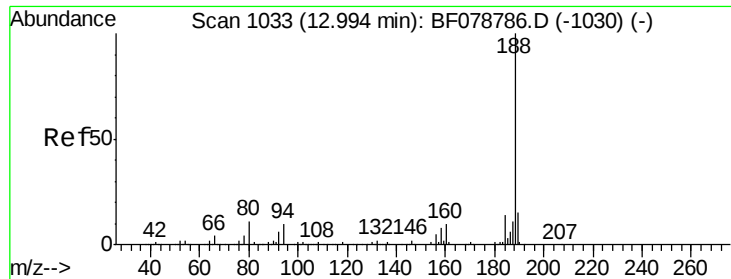
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#62
Azobenzene
Concen: 57.04 ng
RT: 12.03 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	22.5	3.8	43.8	
105	23.8	3.9	43.9	
51	30.5	10.8	50.8	





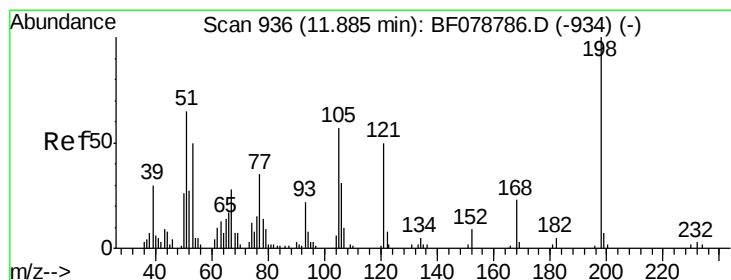
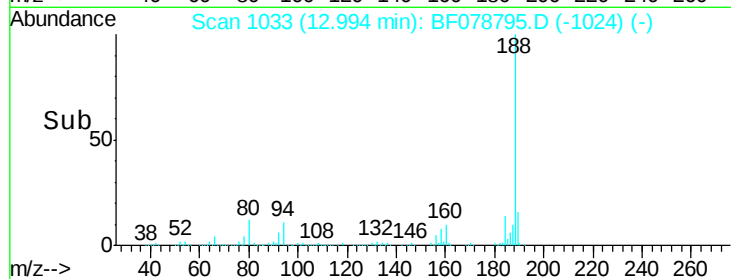
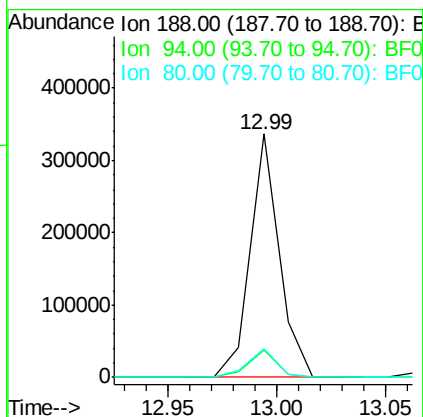
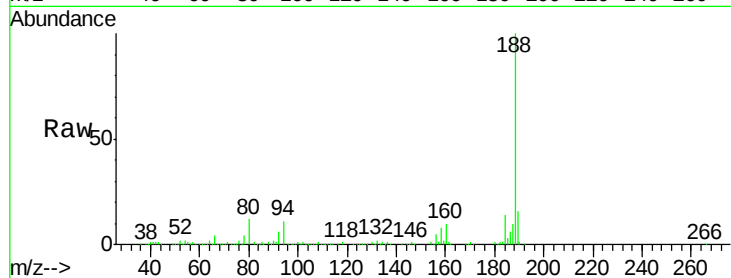
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	8.2	12.2
80	11.9	8.9	13.3

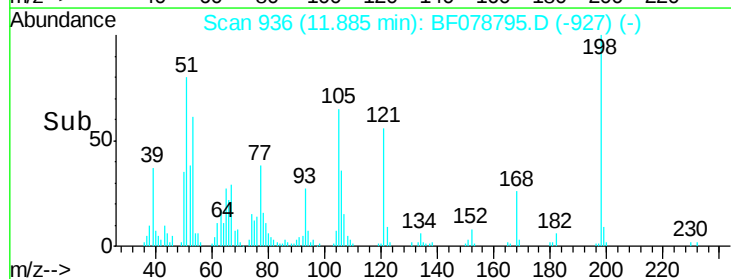
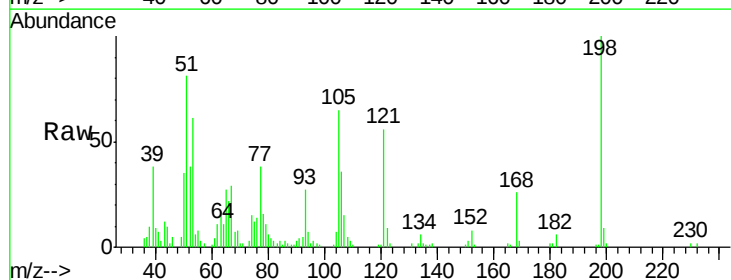
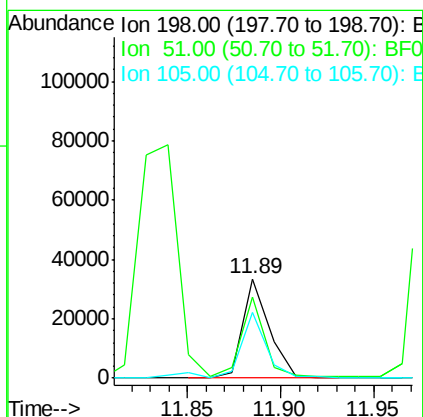
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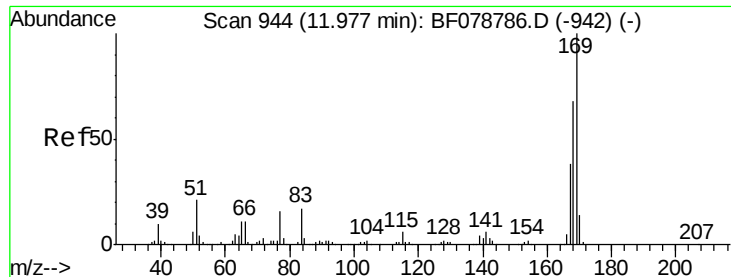
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 59.15 ng
RT: 11.89 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	81.4	47.3	87.3
105	65.4	38.8	78.8





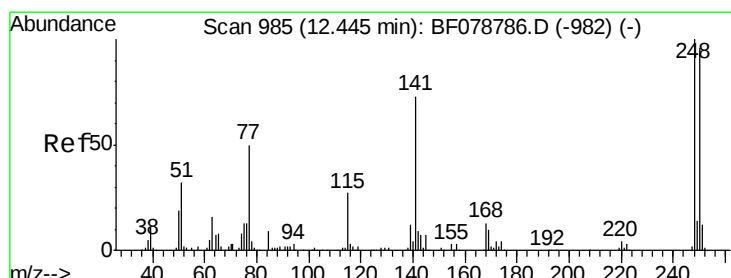
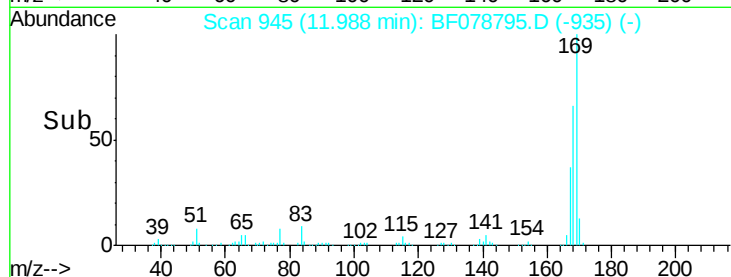
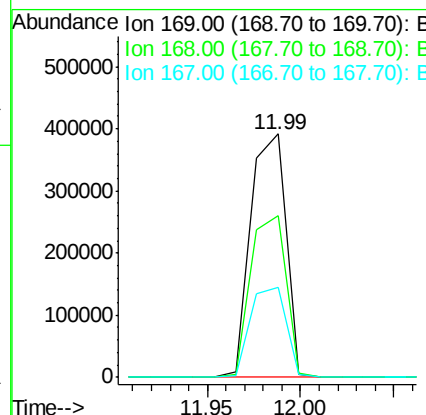
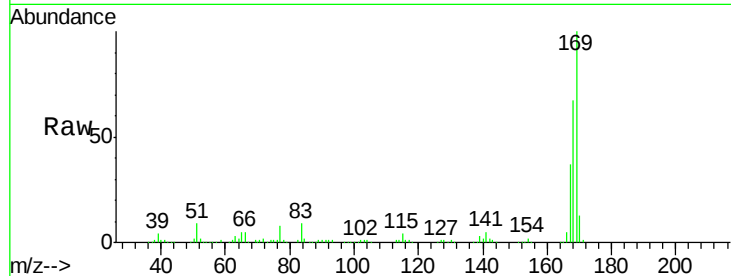
#65
n-Nitrosodiphenylamine
Concen: 51.37 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	520083		
168	66.5		54.6	82.0
167	37.0		30.6	45.8

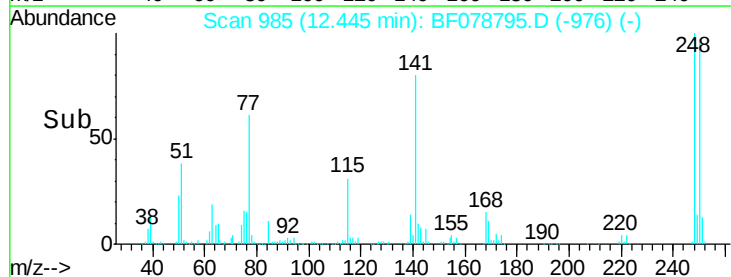
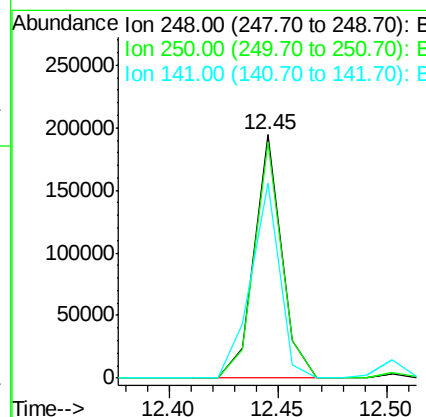
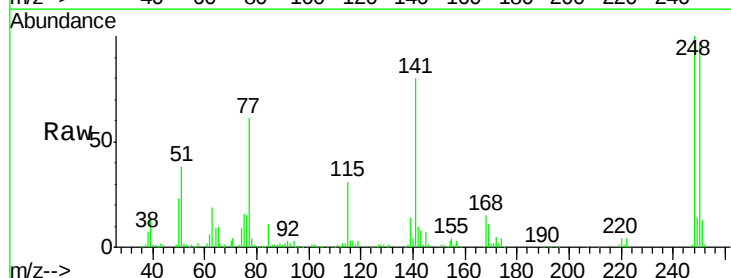
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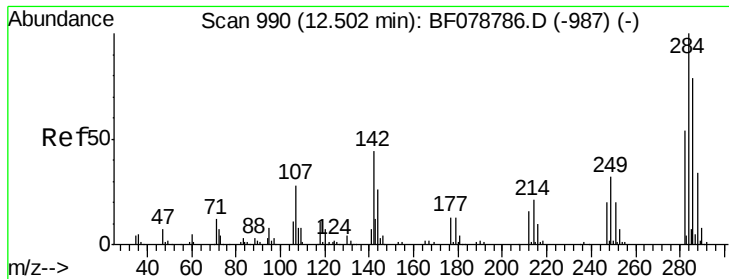
apatel
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#66
4-Bromophenyl-phenylether
Concen: 53.89 ng
RT: 12.45 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170358		
250	96.8		77.1	115.7
141	80.1		58.8	88.2





#67

Hexachlorobenzene

Concen: 53.31 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

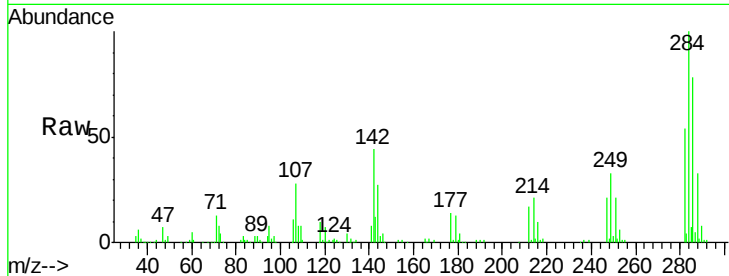
ClientSampleId :

DCW-WW-117-42315MS

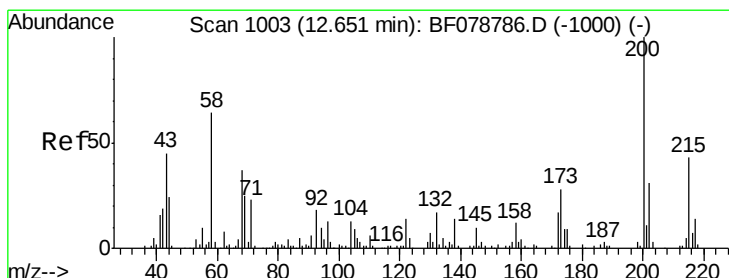
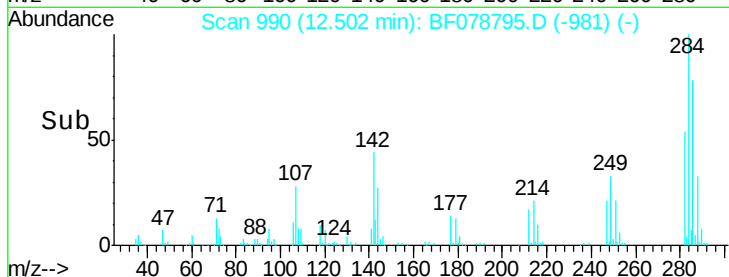
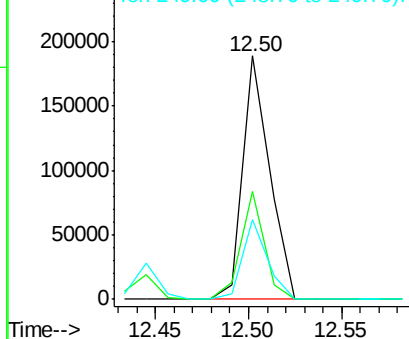
Tot Ion:	284	Resp:	190899
Ion Ratio		Lower	Upper
284	100		
142	44.5	35.2	52.8
249	32.6	25.4	38.2

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



#68

Atrazine

Concen: 58.63 ng

RT: 12.65 min Scan# 1003

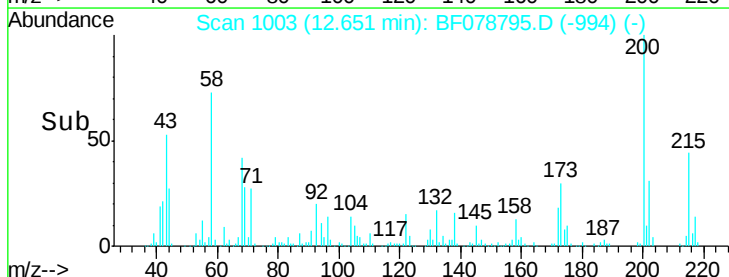
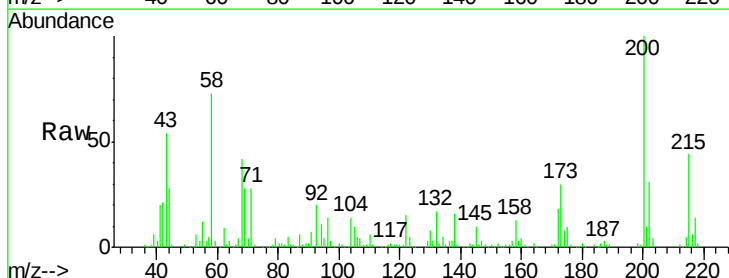
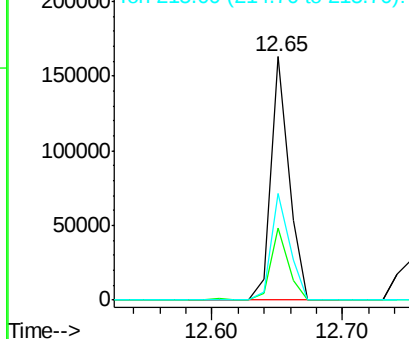
Delta R.T. -0.00 min

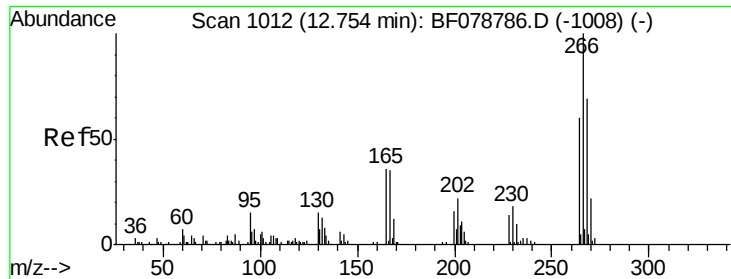
Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	200	Resp:	158996
Ion Ratio		Lower	Upper
200	100		
173	29.7	8.1	48.1
215	43.9	22.9	62.9

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





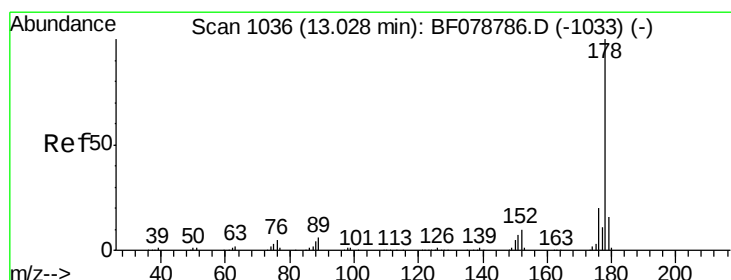
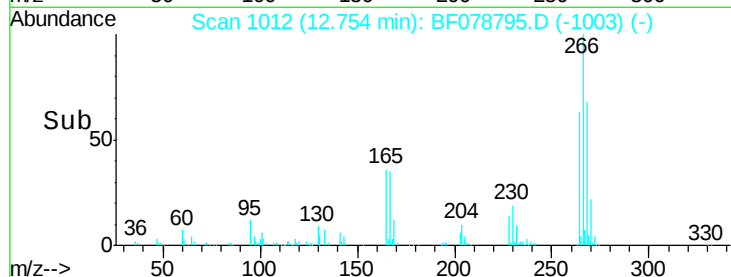
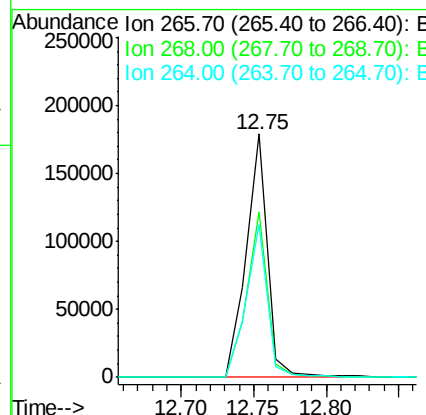
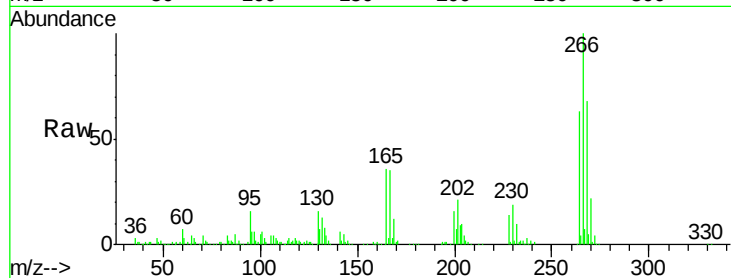
#69
 Pentachlorophenol
 Concen: 92.08 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	183089		
268	67.9	55.0	82.6	
264	62.8	48.2	72.2	

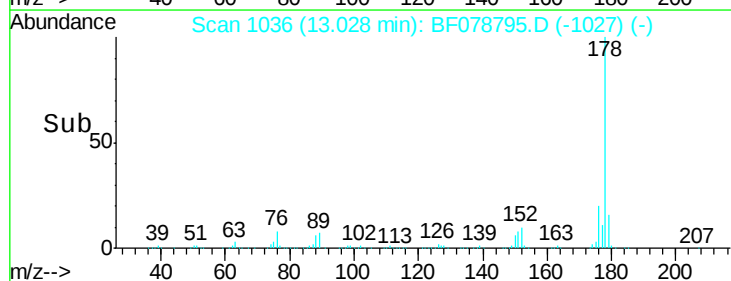
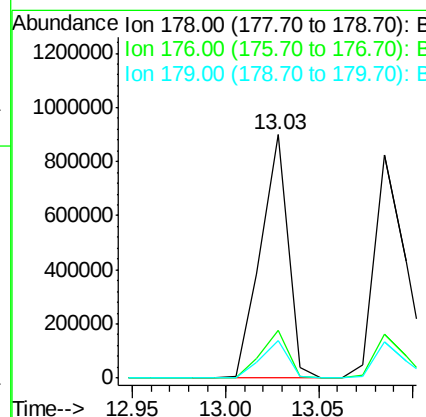
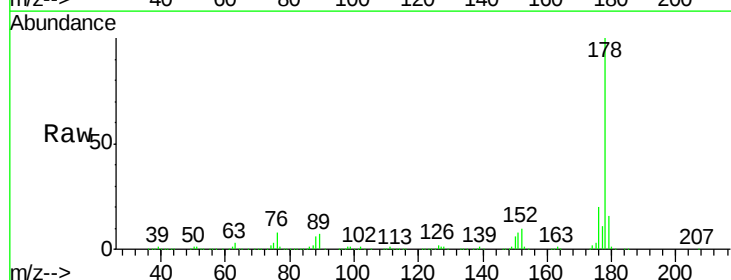
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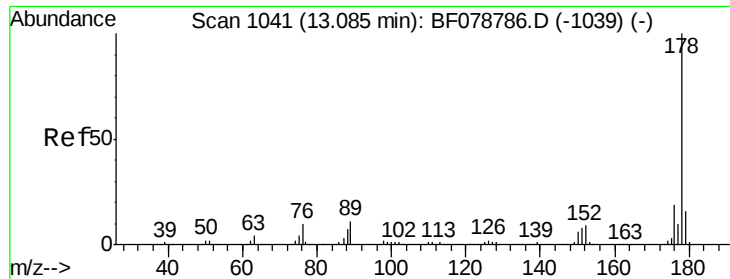
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#70
 Phenanthrene
 Concen: 53.80 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	912285		
176	19.8	15.8	23.8	
179	15.6	12.5	18.7	





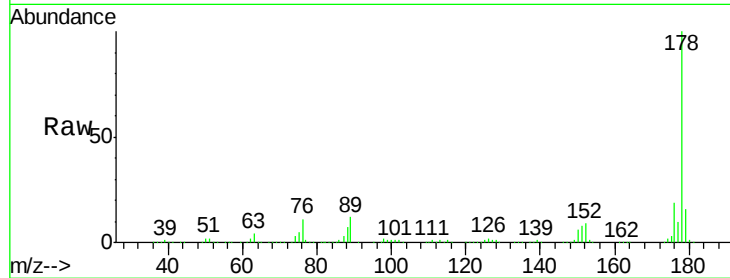
#71
 Anthracene
 Concen: 54.32 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

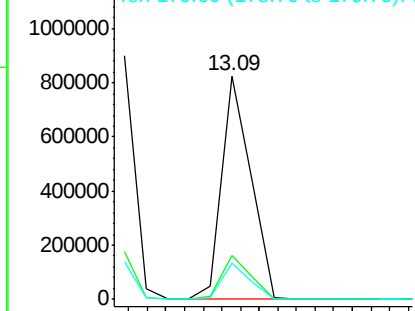
Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	19.4	15.5	23.3		
179	16.1	12.7	19.1		

Manual Integrations
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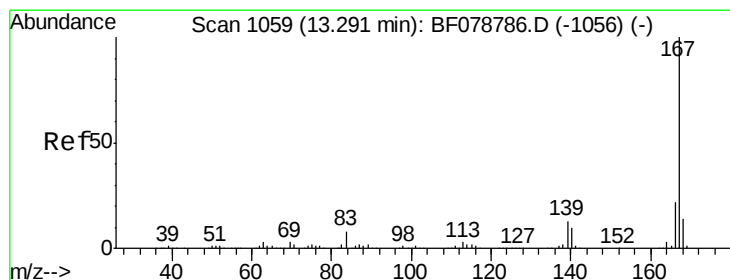
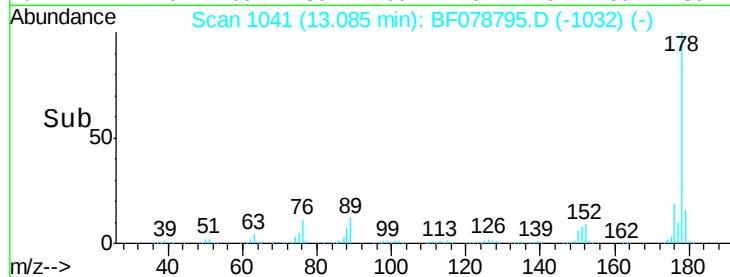
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



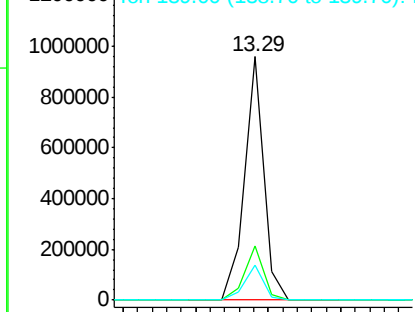
Time-->



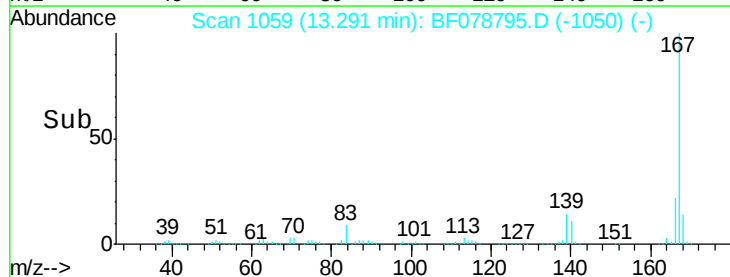
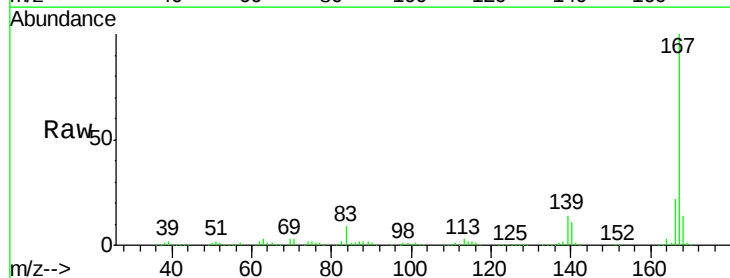
#72
 Carbazole
 Concen: 56.48 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

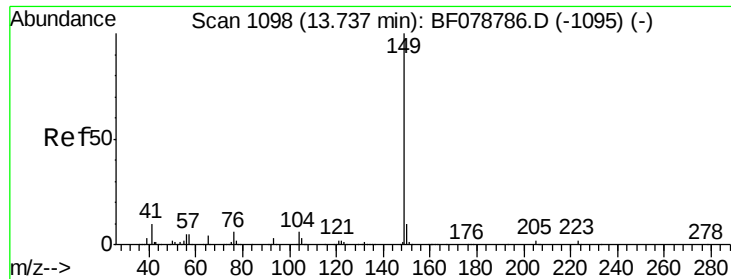
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	22.3	17.8	26.8		
139	14.3	10.6	16.0		

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 57.87 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:149 Resp: 1049376

Ion Ratio Lower Upper

149 100

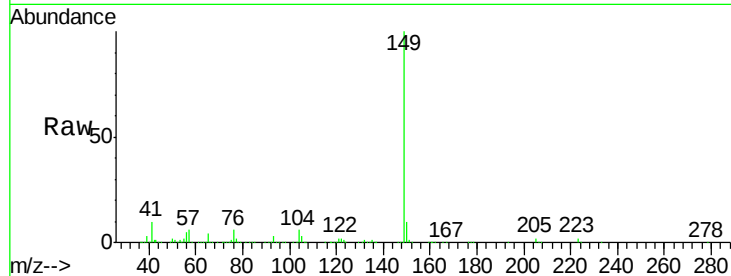
150 9.7 7.7 11.5

104 5.6 4.6 7.0

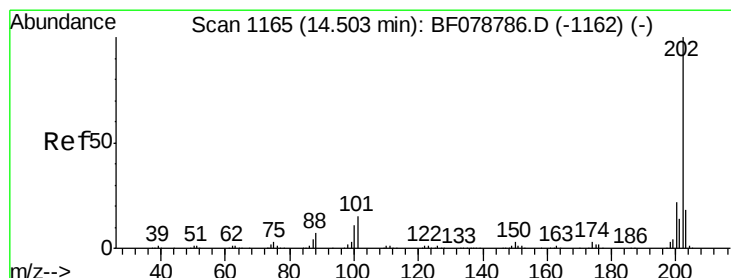
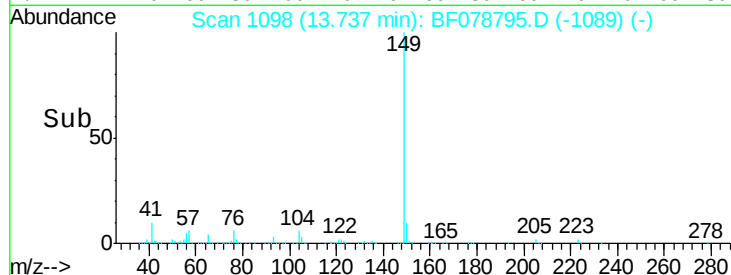
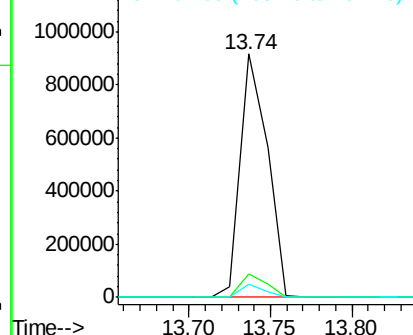
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.96 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

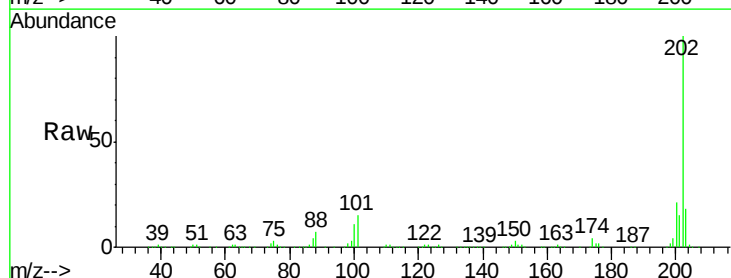
Tgt Ion:202 Resp: 946299

Ion Ratio Lower Upper

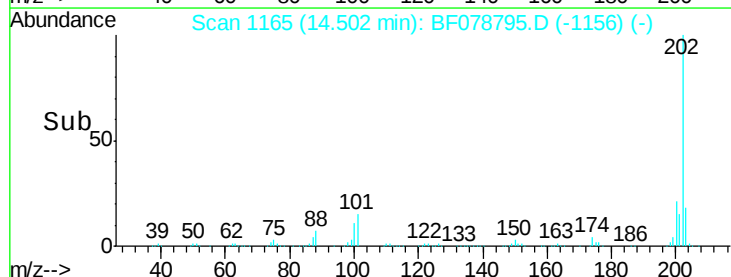
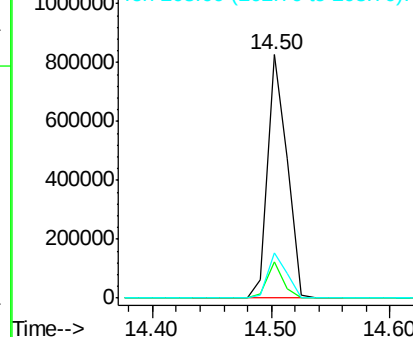
202 100

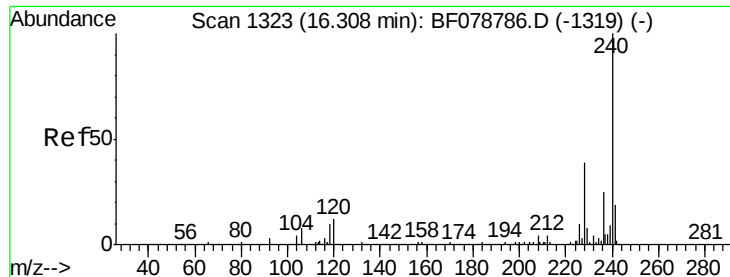
101 15.0 0.0 34.6

203 18.4 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





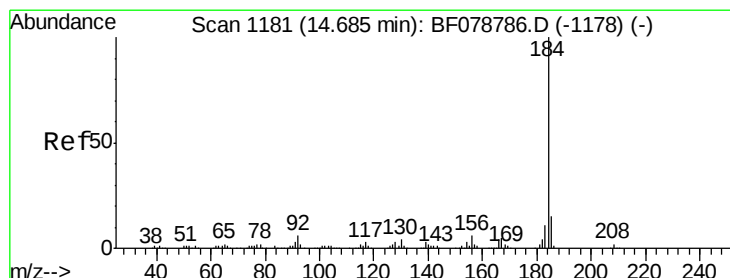
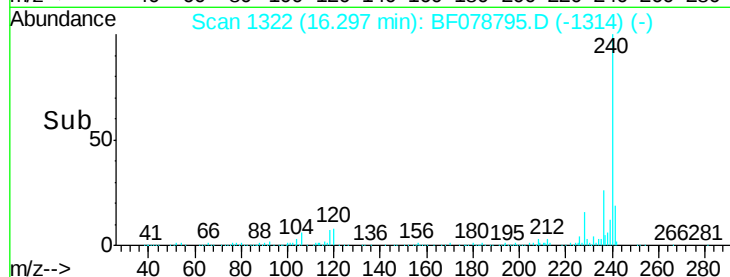
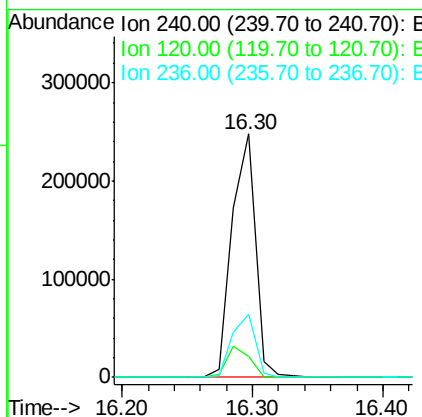
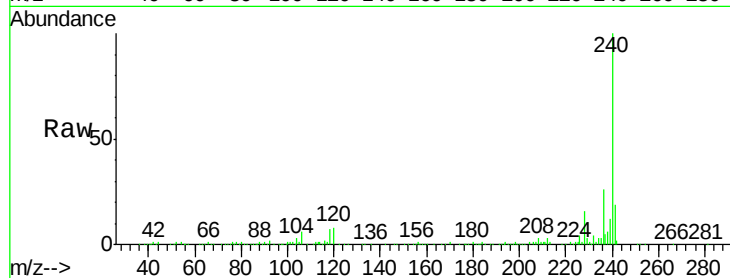
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	308647		
120	8.4	9.7	14.5#	
236	25.7	20.2	30.4	

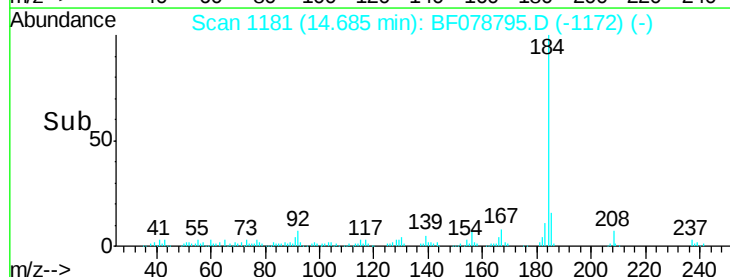
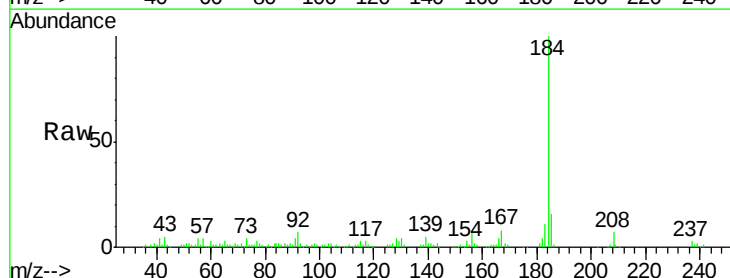
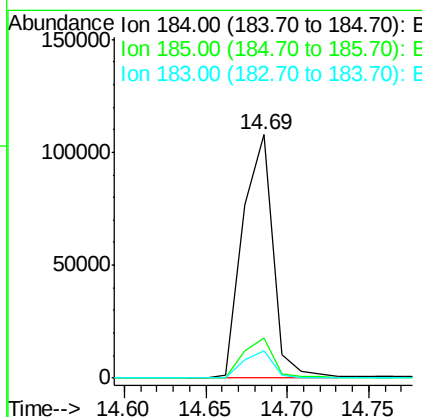
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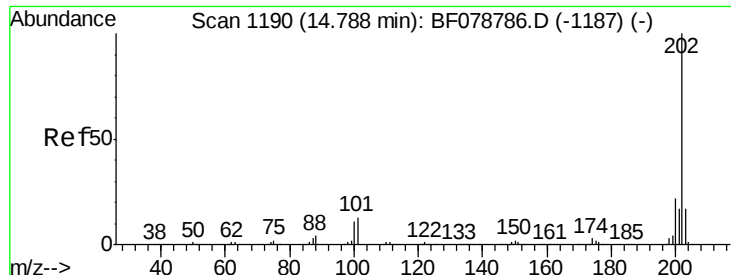
apatel
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#76
 Benzidine
 Concen: 13.88 ng
 RT: 14.69 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	138654		
185	16.3	12.3	18.5	
183	11.4	8.4	12.6	





#77

Pvrene

Concen: 56.00 ng

RT: 14.79 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

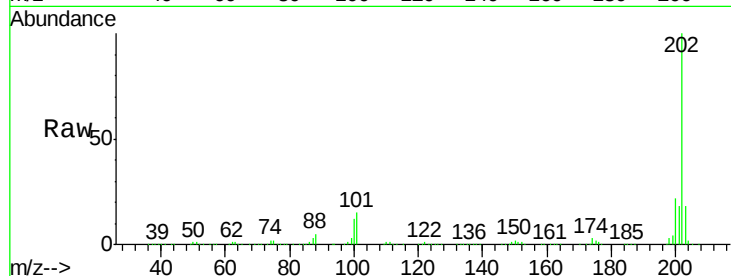
ClientSampleId :

DCW-WW-117-42315MS

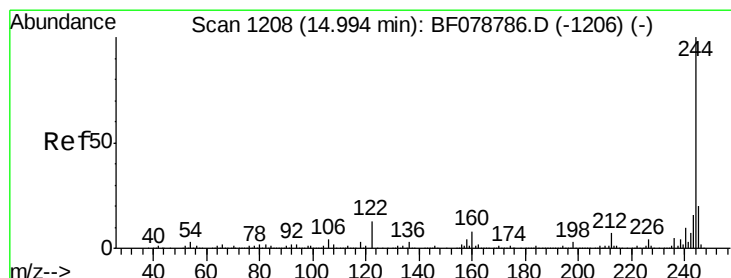
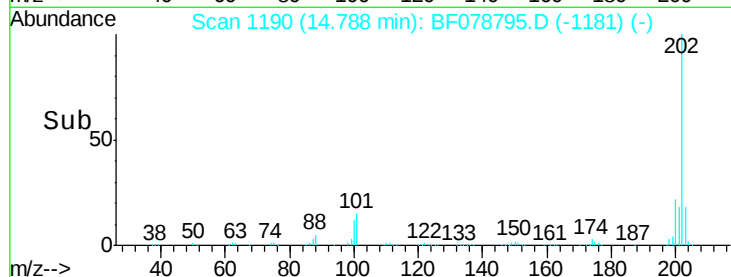
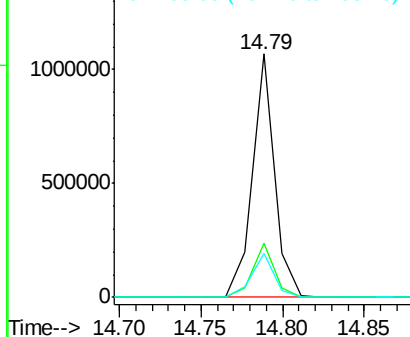
Tot Ion:	202	Resp:	1009858
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.5	26.3
203	18.0	13.9	20.9

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



#78

Terphenyl-d14

Concen: 92.44 ng

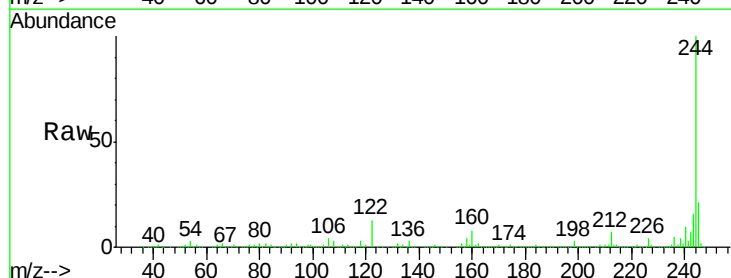
RT: 14.99 min Scan# 1208

Delta R.T. -0.00 min

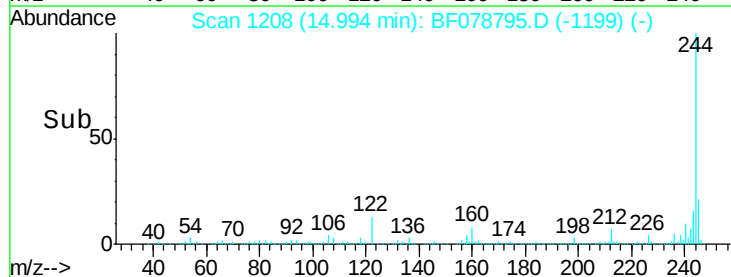
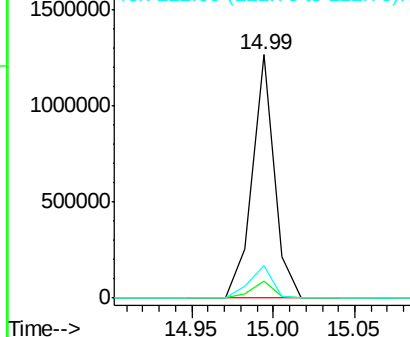
Lab File: BF078795.D

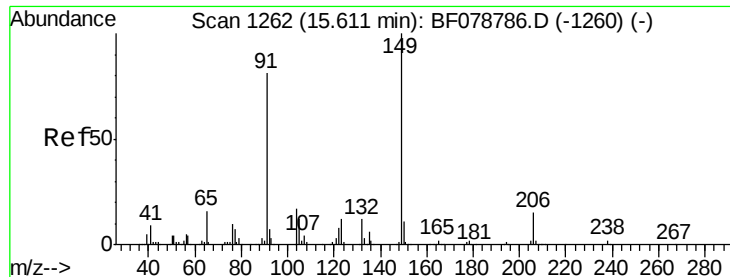
Acq: 29 Apr 2015 1:11

Tgt Ion:	244	Resp:	1198024
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.6	8.4
122	13.1	10.3	15.5



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





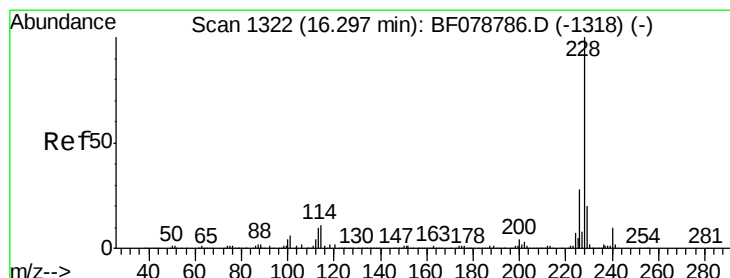
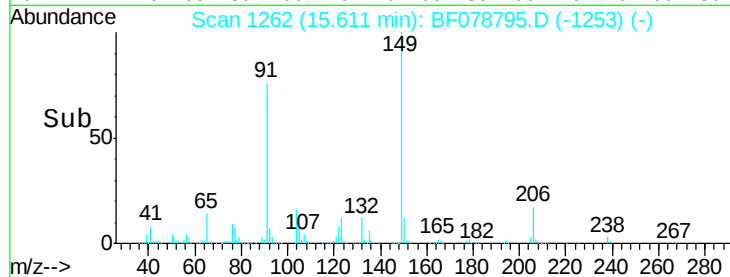
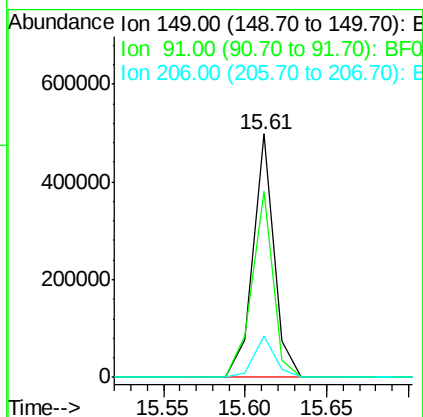
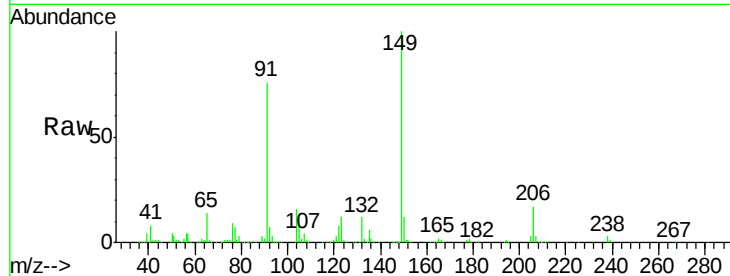
#79
Butylbenzylphthalate
Concen: 64.58 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	446601		
91	76.4	64.6	97.0	
206	17.1	12.2	18.4	

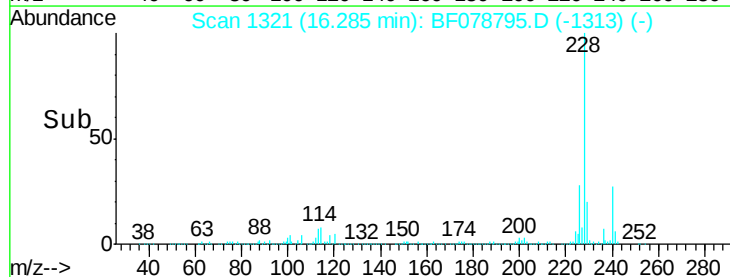
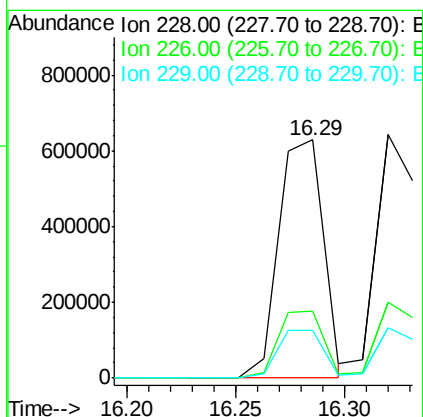
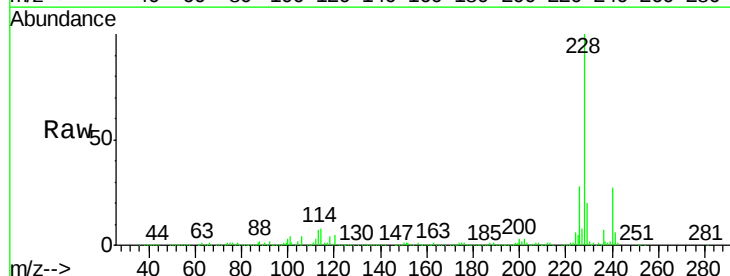
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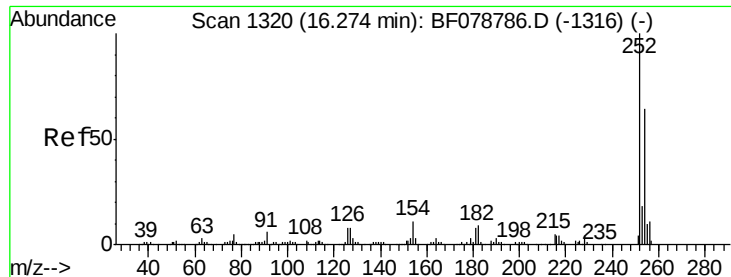
apatel
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#80
Benzo(a)anthracene
Concen: 54.58 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	903909		
226	28.1	22.6	33.8	
229	19.9	15.9	23.9	





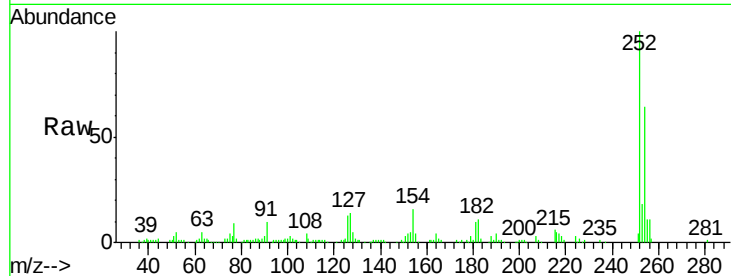
#81
 3,3'-Dichlorobenzidine
 Concen: 17.41 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

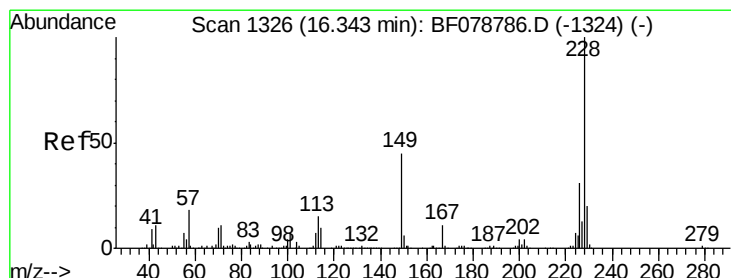
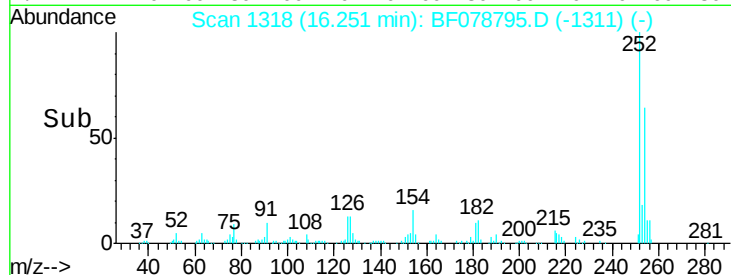
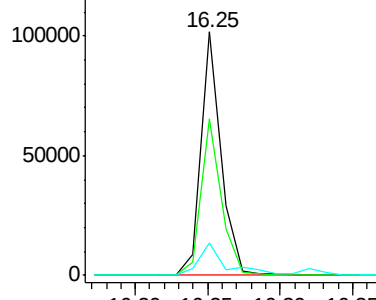
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.3	76.9
126	13.2	6.6	10.0

Manual Integrations
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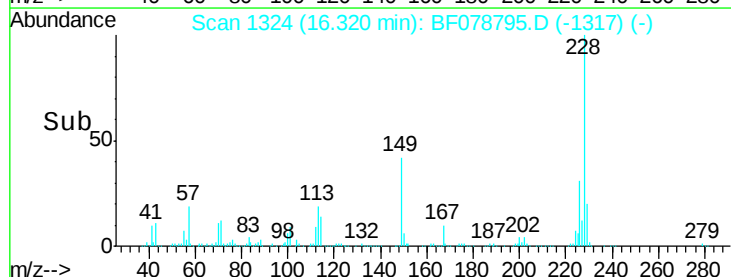
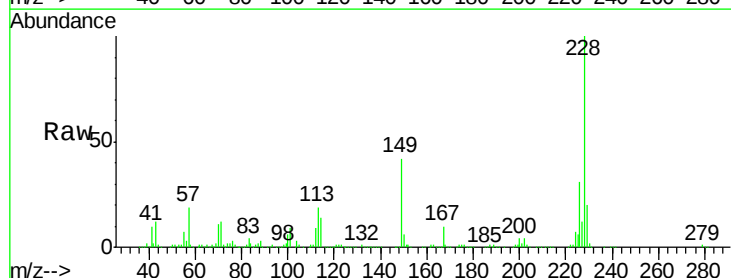
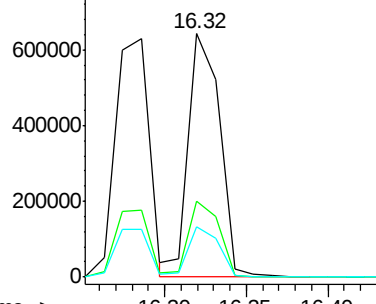
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

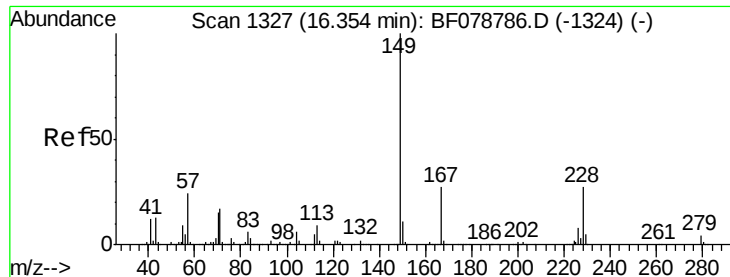


#82
 Chrysene
 Concen: 52.61 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 73.02 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

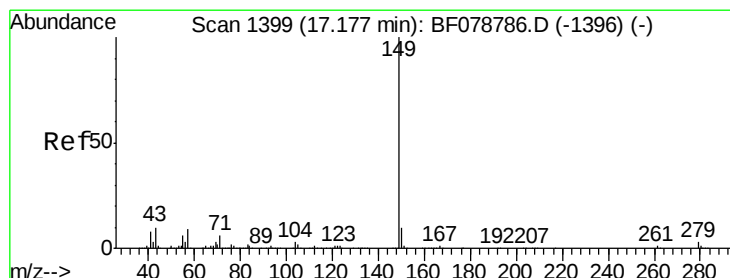
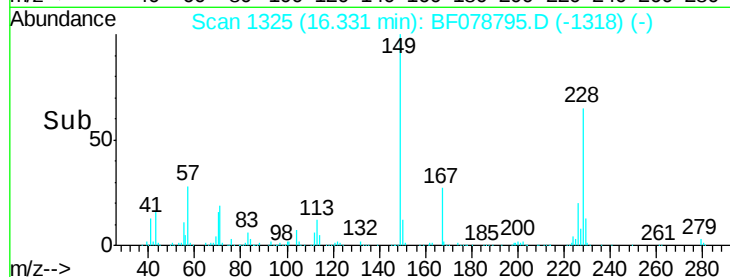
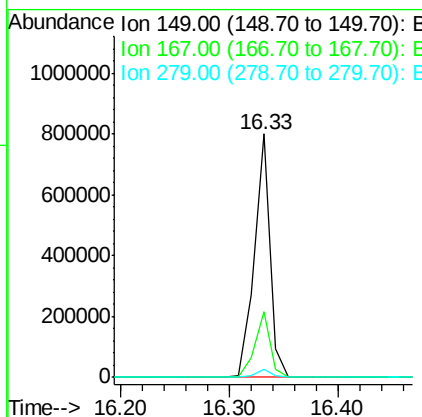
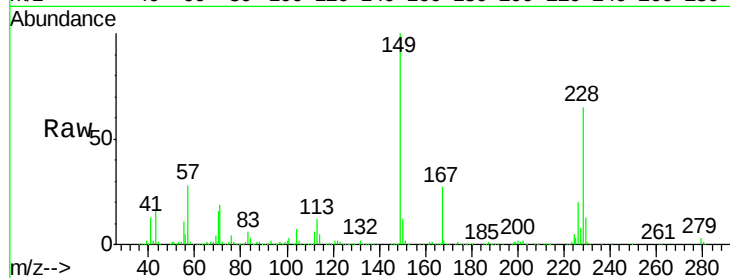
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	149	Resp:	810576
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.8
279	3.2	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 59.28 ng

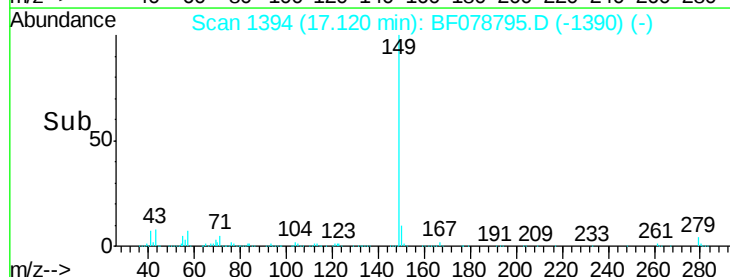
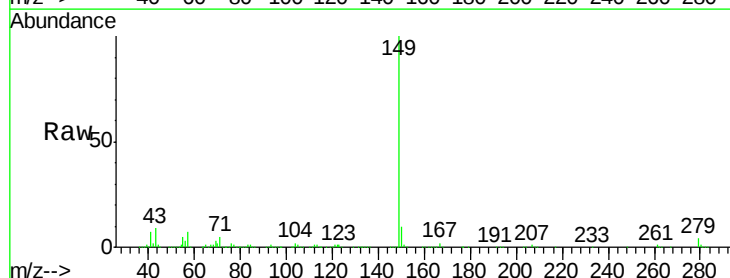
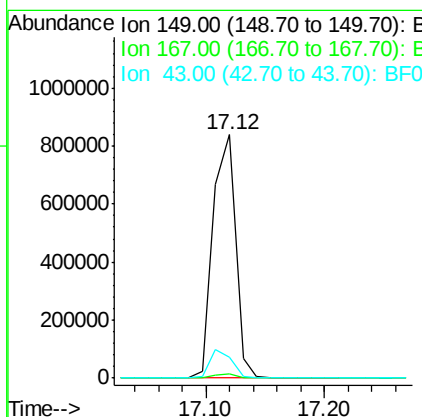
RT: 17.12 min Scan# 1394

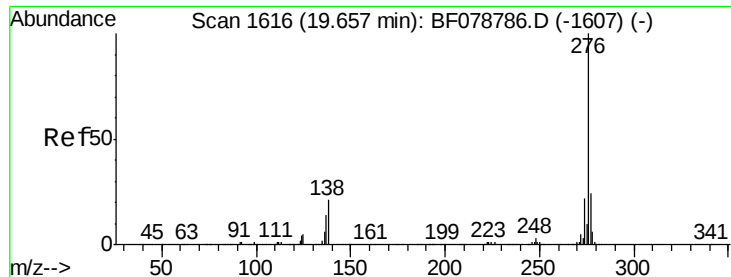
Delta R.T. -0.06 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	149	Resp:	1102335
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	11.3	0.0	0.0#





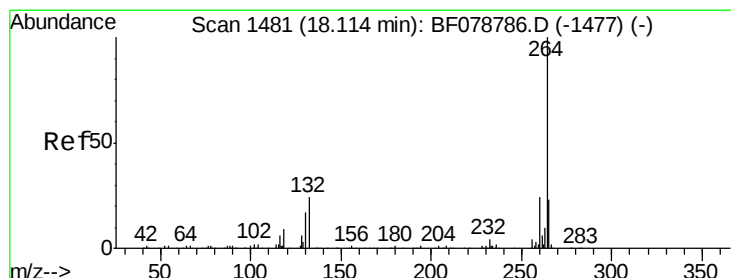
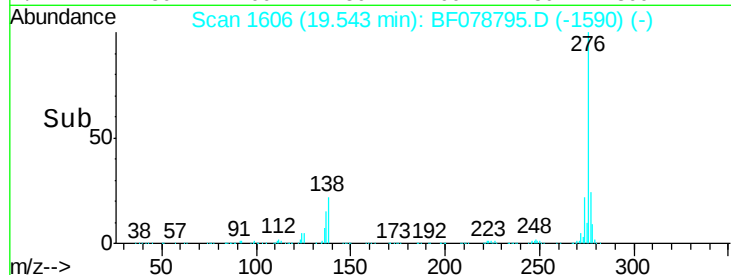
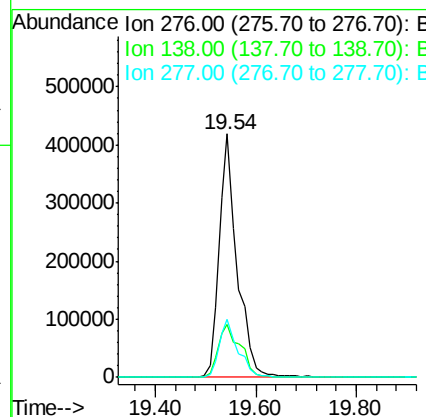
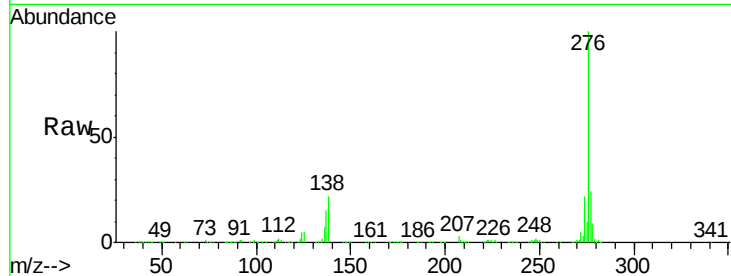
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.53 ng
RT: 19.54 min Scan# 1606
Delta R.T. -0.11 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	25.0	0.0	0.0#

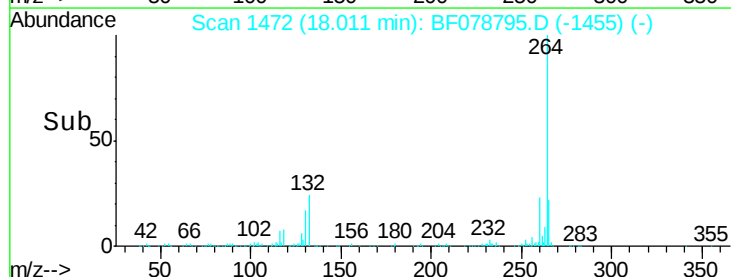
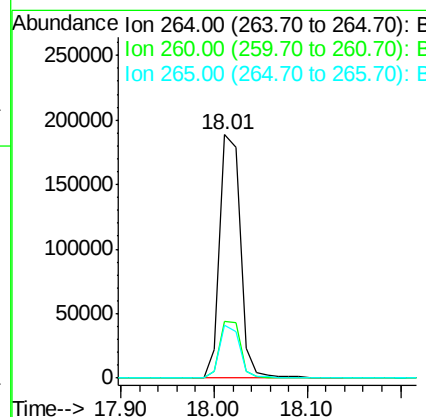
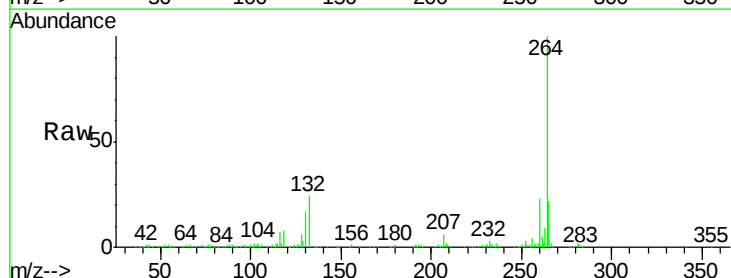
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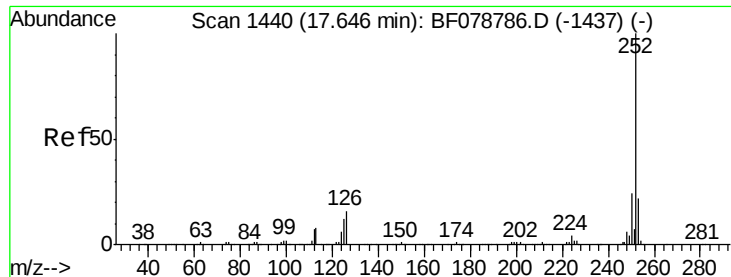
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.10 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.5	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 55.86 ng

RT: 17.57 min Scan# 1433

Delta R.T. -0.08 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Instrument :

BNA_F

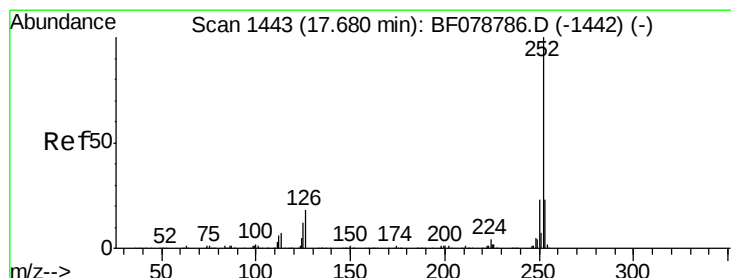
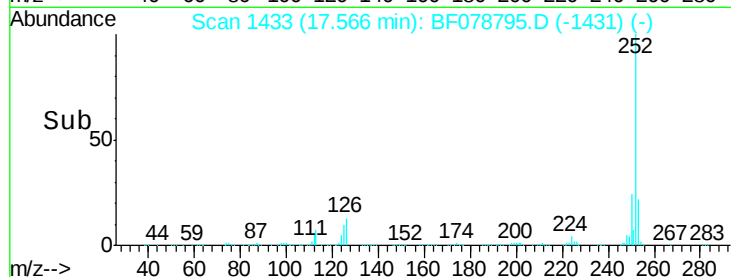
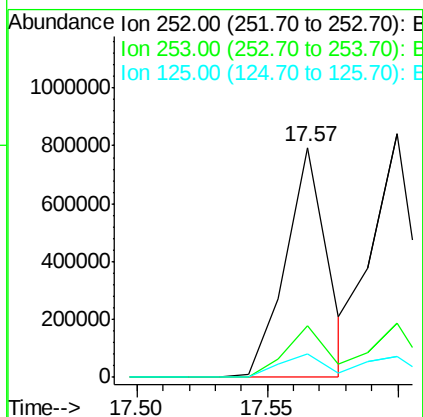
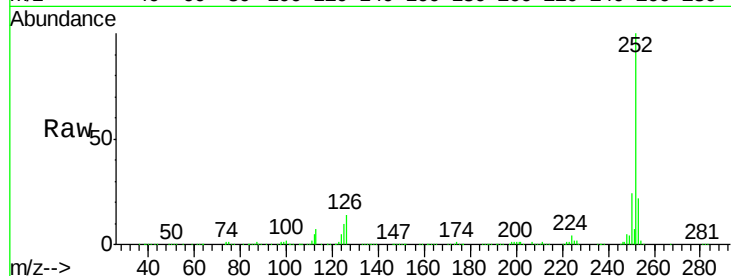
ClientSampleId :

DCW-WW-117-42315MS

Tot Ion:	252	Resp:	881627
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.7	26.5
125	10.2	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 60.92 ng m

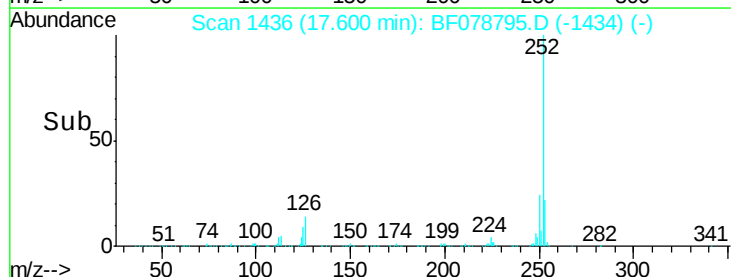
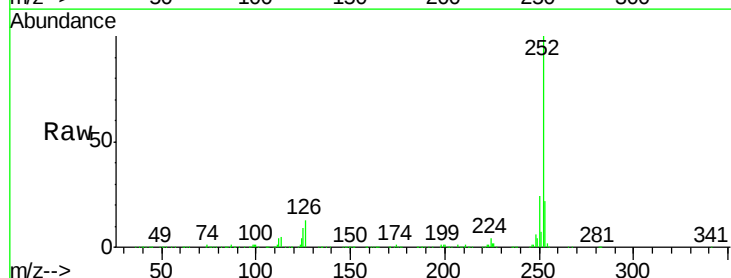
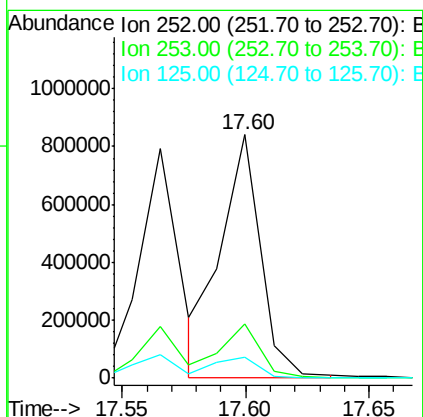
RT: 17.60 min Scan# 1436

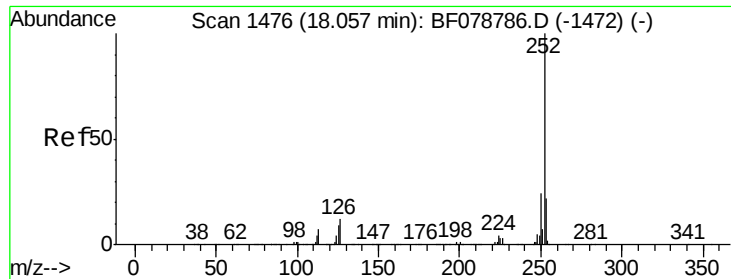
Delta R.T. -0.08 min

Lab File: BF078795.D

Acq: 29 Apr 2015 1:11

Tgt Ion:	252	Resp:	931736
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	8.6	10.0	15.0#





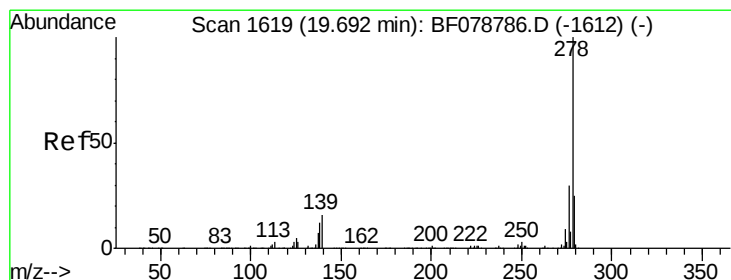
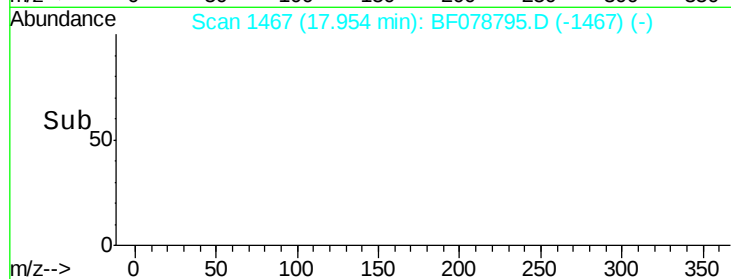
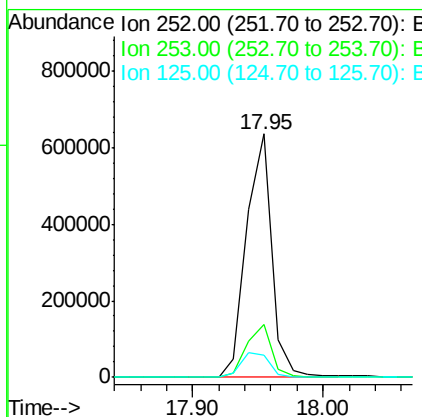
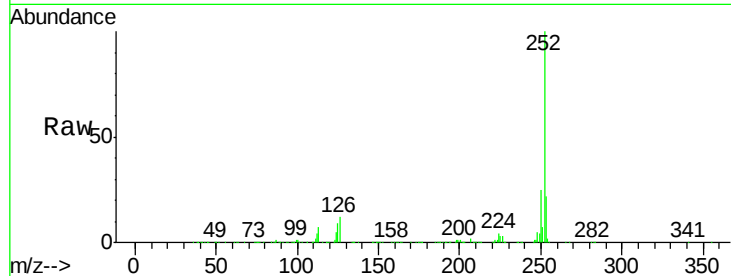
#89
Benzo(a)pyrene
Concen: 61.04 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.10 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.2	7.0	10.6

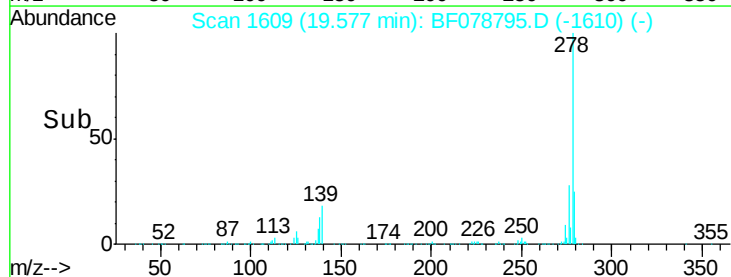
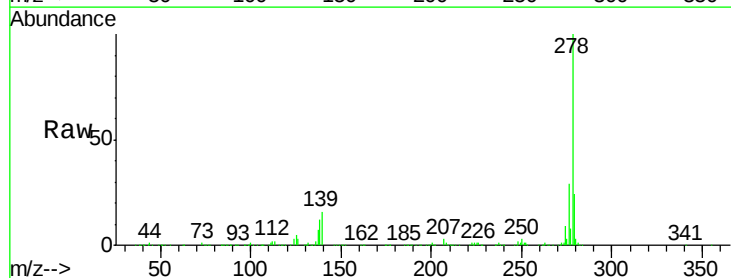
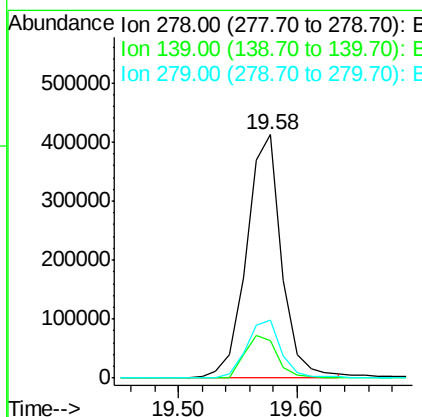
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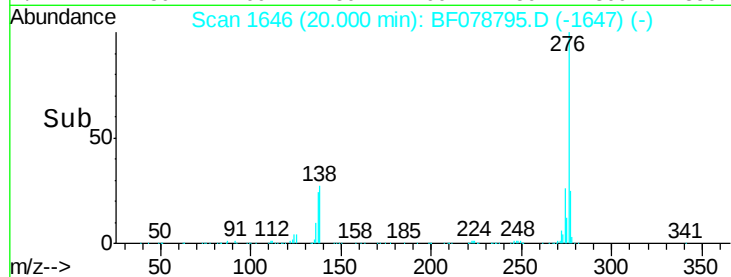
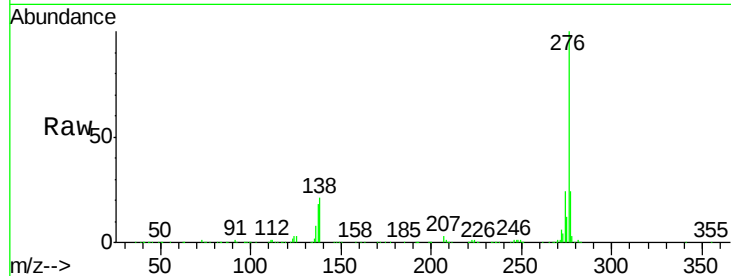
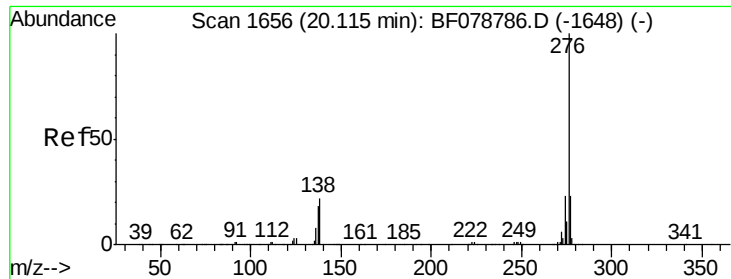
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 57.97 ng
RT: 19.58 min Scan# 1609
Delta R.T. -0.11 min
Lab File: BF078795.D
Acq: 29 Apr 2015 1:11

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.7	12.8	19.2
279	24.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.36 ng
 RT: 20.00 min Scan# 1646
 Delta R.T. -0.11 min
 Lab File: BF078795.D
 Acq: 29 Apr 2015 1:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-117-42315MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	28.0
138	21.2	17.4	26.0

Manual Integrations
 APPROVED

apatel
 4/29/2015 3:53:29 PM

