

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078238.D
 Acq On : 3 Apr 2015 11:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/6/2015 12:06:24 PM

Quant Time: Apr 03 12:44:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	39357	20.00	ng	0.01
21) Naphthalene-d8	8.59	136	164907	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	81533	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	152907	20.00	ng	0.00
75) Chrysene-d12	15.87	240	167071	20.00	ng	0.00
86) Perylene-d12	17.57	264	164119	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	204236	85.56	ng	0.01
7) Phenol-d6	6.62	99	251487	84.07	ng	0.02
23) Nitrobenzene-d5	7.72	82	232421	85.43	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	59905	88.59	ng	0.00
44) 2-Fluorobiphenyl	9.95	172	456867	80.10	ng	0.01
78) Terphenyl-d14	14.59	244	573245	77.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	43780	40.56	ng	95
3) Pyridine	2.49	79	136778	48.37	ng	94
4) n-Nitrosodimethylamine	2.43	42	51136	46.98	ng	91
6) Aniline	6.61	93	178299	42.03	ng	# 89
8) 2-Chlorophenol	6.76	128	117489	41.63	ng	98
9) Benzaldehyde	6.46	77	81663	41.19	ng	99
10) Phenol	6.65	94	145588	40.62	ng	95
11) bis(2-Chloroethyl)ether	6.72	93	105226	40.82	ng	98
12) 1,3-Dichlorobenzene	6.94	146	128012	41.29	ng	# 90
13) 1,4-Dichlorobenzene	7.04	146	125345	40.16	ng	98
14) 1,2-Dichlorobenzene	7.22	146	116266	39.73	ng	98
15) Benzyl Alcohol	7.22	79	93426	44.44	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.39	45	141311	41.10	ng	# 34
17) 2-Methylphenol	7.39	107	91923	41.95	ng	# 93
18) Hexachloroethane	7.64	117	43254	41.10	ng	94
19) n-Nitroso-di-n-propylamine	7.55	70	83516	42.31	ng	92
20) 3+4-Methylphenols	7.58	107	124310	42.52	ng	92
22) Acetophenone	7.54	105	157701	41.04	ng	# 98
24) Nitrobenzene	7.74	77	122284	42.99	ng	91
25) Isophorone	8.04	82	215459	41.73	ng	94
26) 2-Nitrophenol	8.13	139	53127	39.20	ng	# 89
27) 2,4-Dimethylphenol	8.22	122	101339	40.21	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	132736	40.09	ng	99
29) 2,4-Dichlorophenol	8.44	162	92871	40.50	ng	87
30) 1,2,4-Trichlorobenzene	8.53	180	103317	39.30	ng	99
31) Naphthalene	8.62	128	344788	40.17	ng	99
32) Benzoic acid	8.35	122	55245	46.78	ng	97
33) 4-Chloroaniline	8.70	127	142061	39.89	ng	# 95
34) Hexachlorobutadiene	8.78	225	58013	40.19	ng	97
35) Caprolactam	9.15	113	29447	43.03	ng	92
36) 4-Chloro-3-methylphenol	9.34	107	96004	41.50	ng	# 83
37) 2-Methylnaphthalene	9.48	142	230363	39.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101422	40.15	ng	98
40) Hexachlorocyclopentadiene	9.68	237	23726	26.77	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078238.D
 Acq On : 3 Apr 2015 11:15
 Operator : TP/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040EC

Manual Integrations
 APPROVED

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 4/6/2015 12:06:24 PM

Quant Time: Apr 03 12:44:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.85	196	70118	44.01	nq	98
43) 2,4,5-Trichlorophenol	9.89	196	71211	42.78	nq	97
45) 1,1'-Biphenyl	10.07	154	276448	41.45	nq	98
46) 2-Chloronaphthalene	10.08	162	204535	38.98	nq	98
47) 2-Nitroaniline	10.23	65	60094	46.29	nq	# 77
48) Acenaphthylene	10.59	152	346970	40.95	nq	100
49) Dimethylphthalate	10.47	163	245422	40.07	nq	# 96
50) 2,6-Dinitrotoluene	10.53	165	55112	43.73	nq	# 83
51) Acenaphthene	10.81	154	192129	40.27	nq	99
52) 3-Nitroaniline	10.74	138	63741	44.48	nq	86
53) 2,4-Dinitrophenol	10.88	184	2020	13.22	nq	95
54) Dibenzofuran	11.01	168	285730	39.21	nq	98
55) 4-Nitrophenol	10.99	139	38710m	38.18	nq	
56) 2,4-Dinitrotoluene	11.03	165	69082	42.32	nq	# 81
57) Fluorene	11.44	166	234893	39.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	53020	42.97	nq	99
59) Diethylphthalate	11.33	149	242842	41.12	nq	99
60) 4-Chlorophenyl-phenylether	11.46	204	108849	40.06	nq	95
61) 4-Nitroaniline	11.49	138	63967	44.16	nq	92
62) Azobenzene	11.64	77	240210	44.56	nq	99
64) 4,6-Dinitro-2-methylphenol	11.53	198	7944	17.16	nq	# 65
65) n-Nitrosodiphenylamine	11.61	169	217233	41.07	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	63237	39.05	nq	94
67) Hexachlorobenzene	12.11	284	69247	39.02	nq	98
68) Atrazine	12.28	200	62748	40.96	nq	95
69) Pentachlorophenol	12.37	266	27130	38.89	nq	97
70) Phenanthrene	12.63	178	352837	39.89	nq	100
71) Anthracene	12.69	178	354581	40.68	nq	99
72) Carbazole	12.90	167	329163	40.30	nq	99
73) Di-n-butylphthalate	13.36	149	404458	43.71	nq	99
74) Fluoranthene	14.09	202	392174	42.04	nq	99
76) Benzidine	14.28	184	193509	30.08	nq	99
77) Pyrene	14.37	202	410494	39.14	nq	99
79) Butylbenzylphthalate	15.21	149	184262	46.10	nq	97
80) Benzo(a)anthracene	15.86	228	390050	39.24	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	134483	40.39	nq	98
82) Chrysene	15.91	228	368561	39.46	nq	98
83) Bis(2-ethylhexyl)phthalate	15.93	149	279830	44.63	nq	# 94
84) Di-n-octyl phthalate	16.72	149	494974	48.08	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	449925	42.46	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	379612	37.43	nq	98
88) Benzo(k)fluoranthene	17.17	252	387140m	42.95	nq	
89) Benzo(a)pyrene	17.52	252	366215	41.37	nq	99
90) Dibenzo(a,h)anthracene	18.91	278	365013	41.19	nq	98
91) Benzo(g,h,i)perylene	19.27	276	362496	40.79	nq	97

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

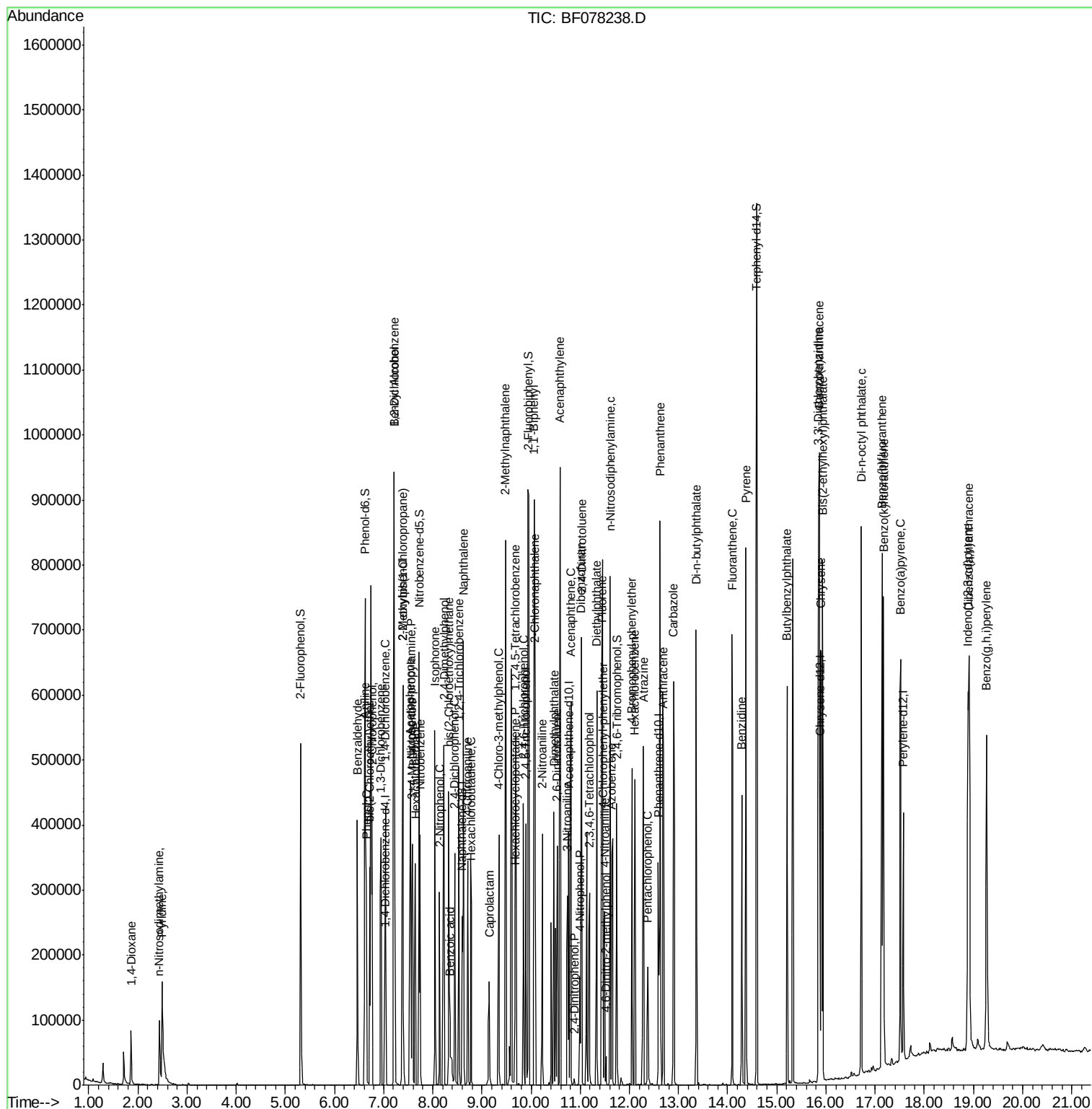
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\  
Data File : BF078238.D  
Acq On    : 3 Apr 2015 11:15  
Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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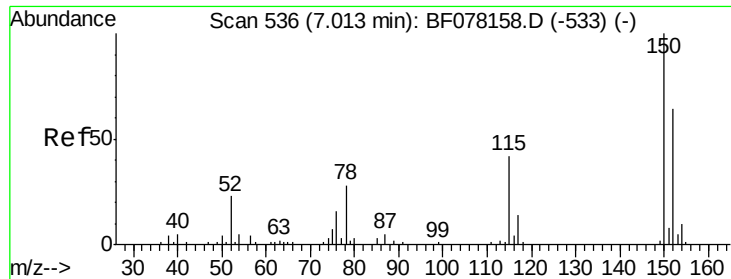
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

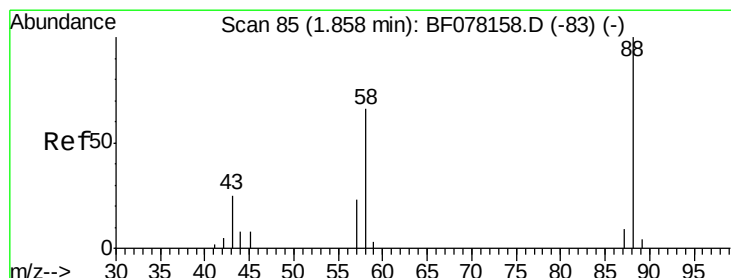
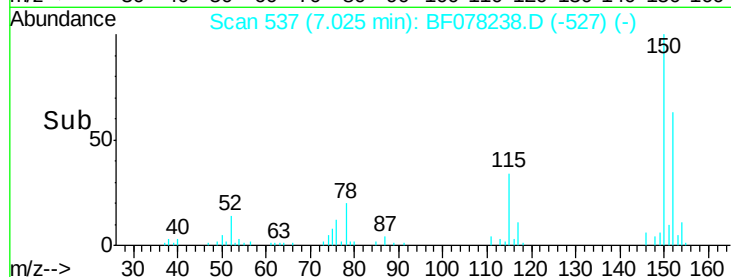
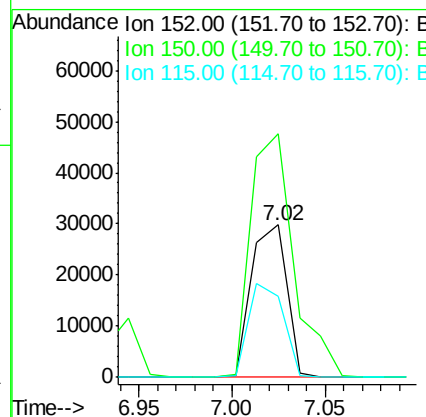
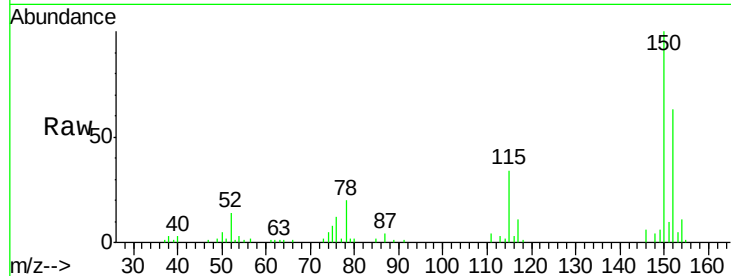
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	125.9	188.9
115	53.5	52.7	79.1

Manual Integrations
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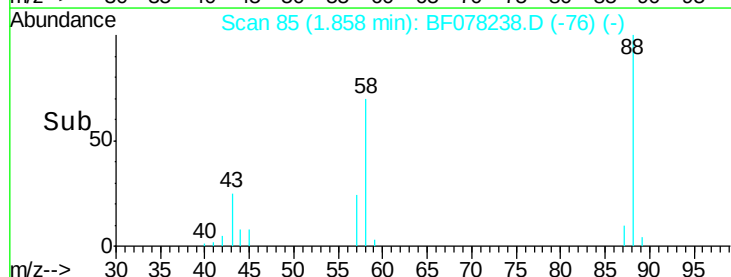
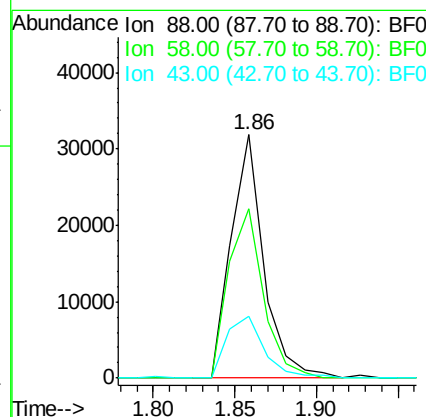
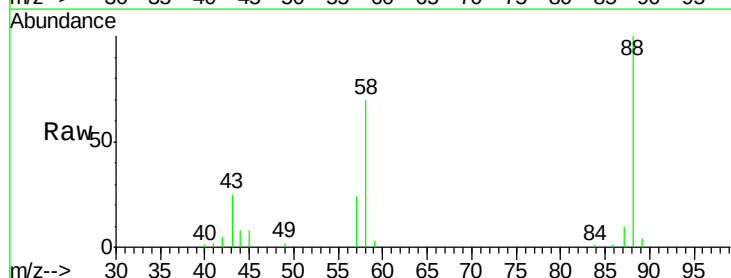
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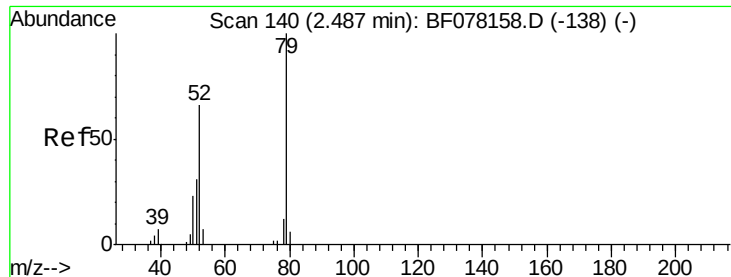


#2

1,4-Dioxane
Concen: 40.56 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	56.9	85.3
43	29.7	21.4	32.2





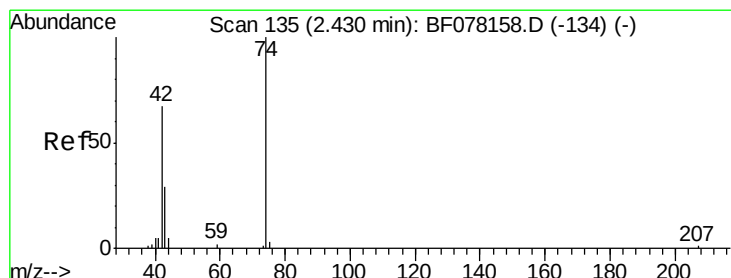
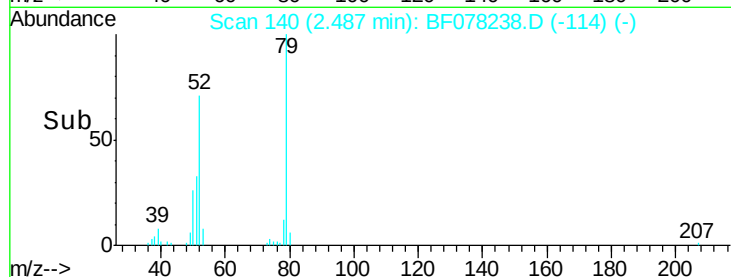
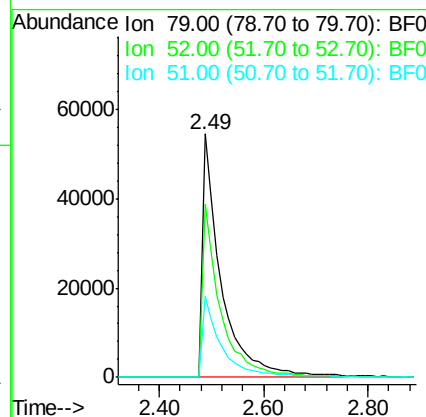
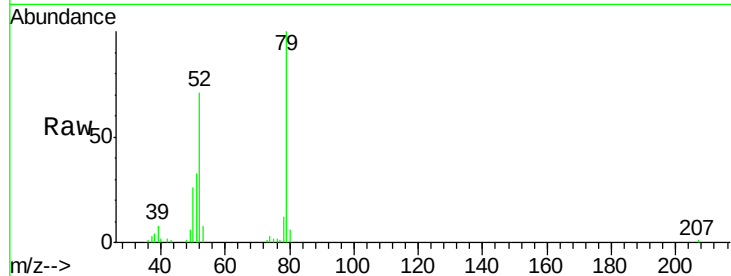
#3
 Pvridine
 Concen: 48.37 ng
 RT: 2.49 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.0	52.4	78.6
51	33.2	24.9	37.3

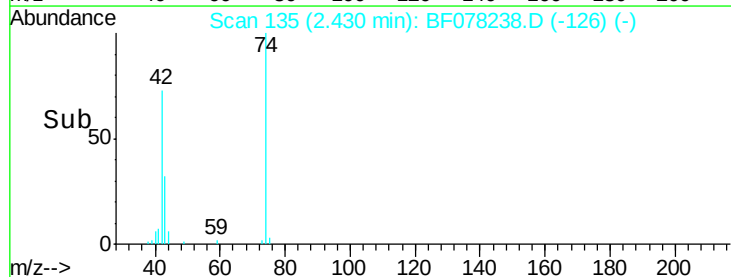
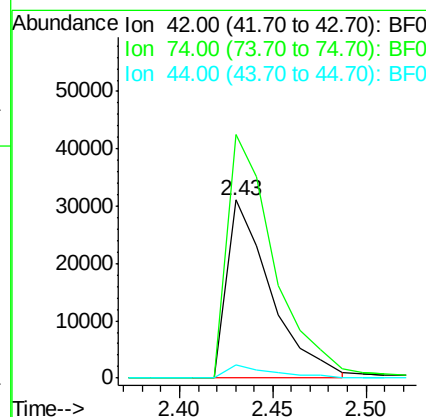
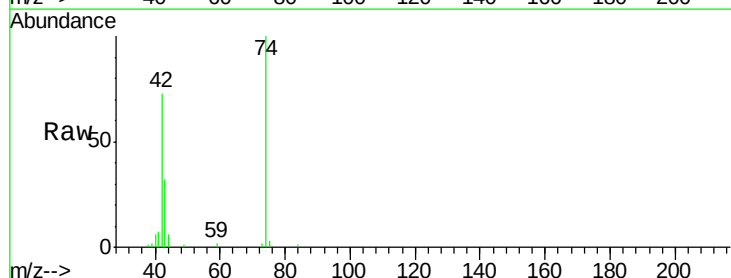
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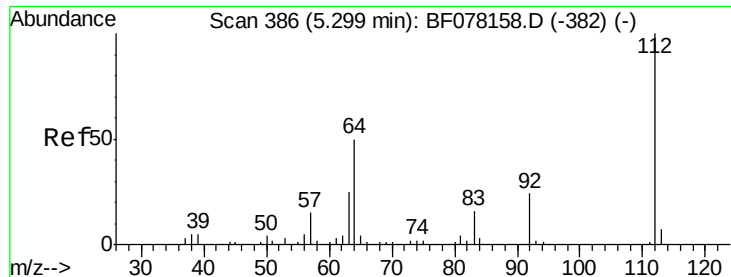
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#4
 n-Nitrosodimethylamine
 Concen: 46.98 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.9	118.7	178.1
44	7.6	5.9	8.9





#5

2-Fluorophenol

Concen: 85.56 ng

RT: 5.31 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

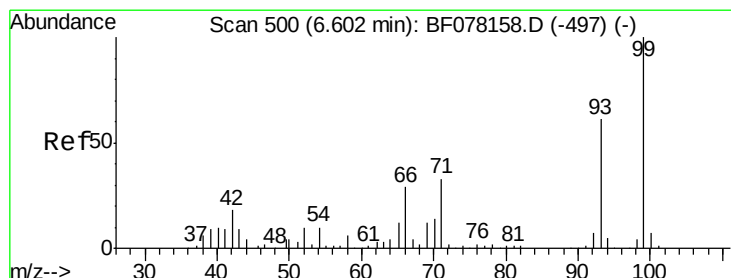
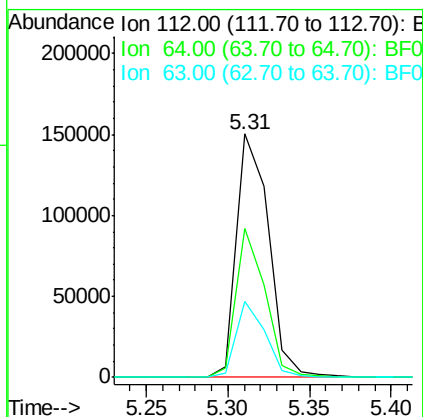
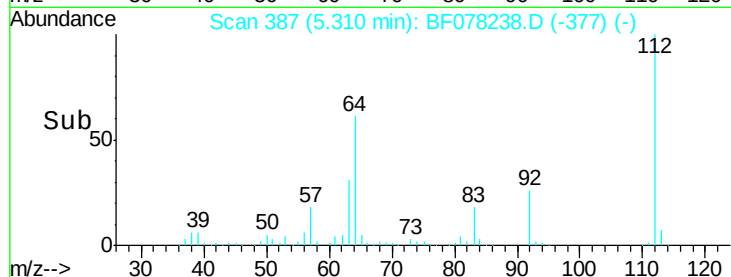
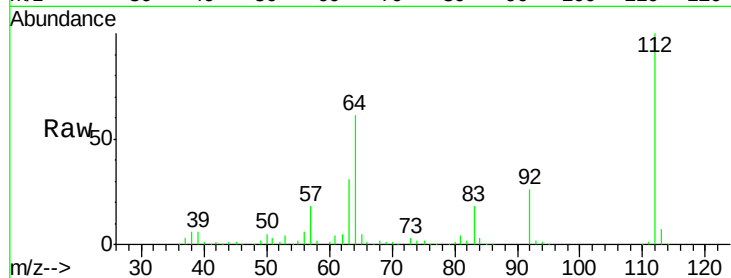
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	204236
Ion Ratio	Lower	Upper	
112	100		
64	61.0	39.9	59.9#
63	31.2	20.2	30.4#

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#6

Aniline

Concen: 42.03 ng

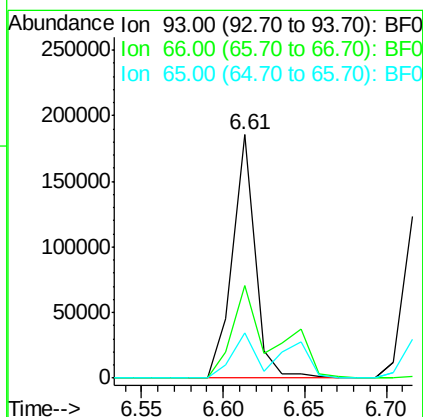
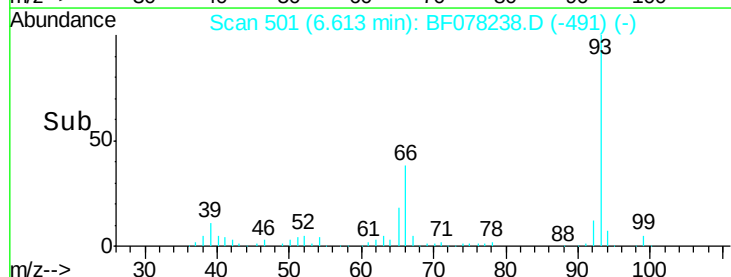
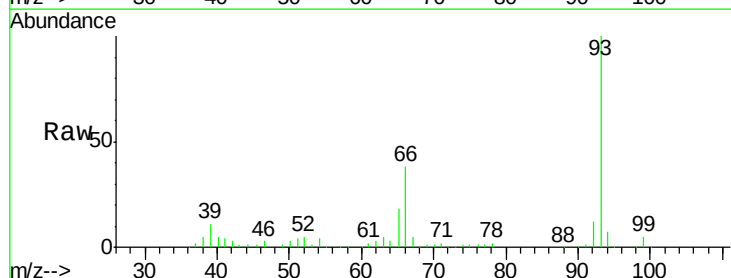
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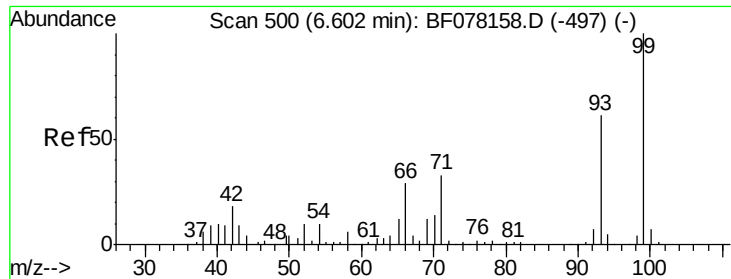
Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	93	Resp:	178299
Ion Ratio	Lower	Upper	
93	100		
66	37.8	38.0	57.0#
65	18.5	16.3	24.5





#7

Phenol-d6

Concen: 84.07 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.02 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

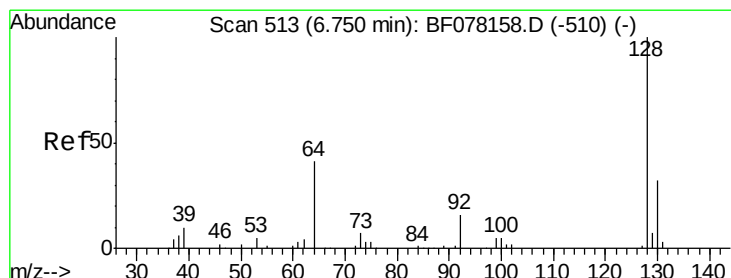
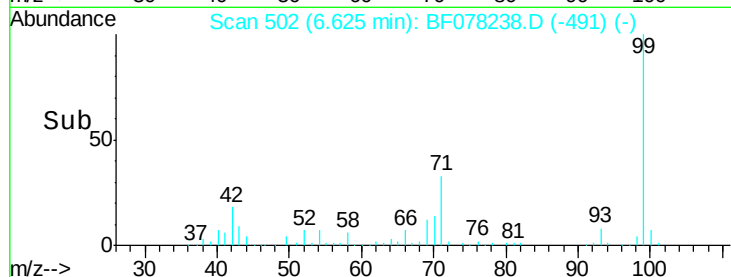
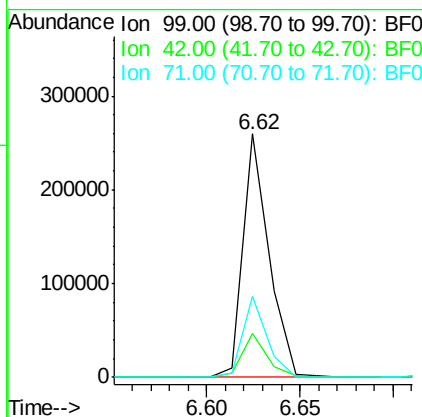
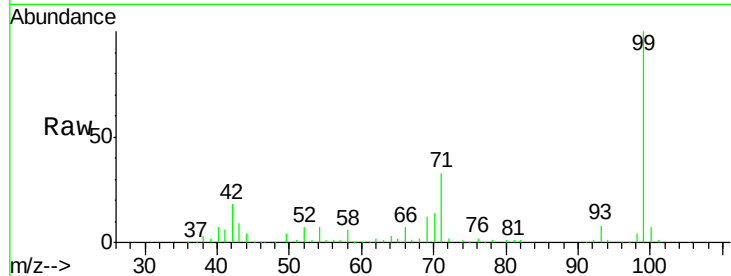
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	251487
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.8	22.2
71	33.0	26.6	39.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.63 ng

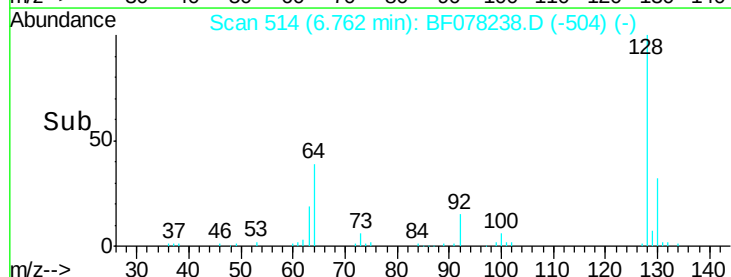
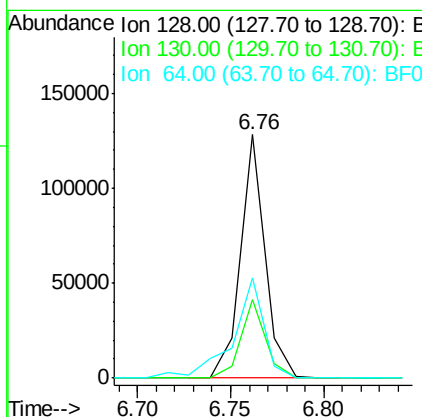
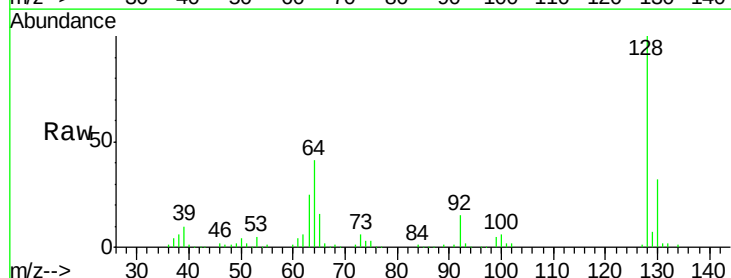
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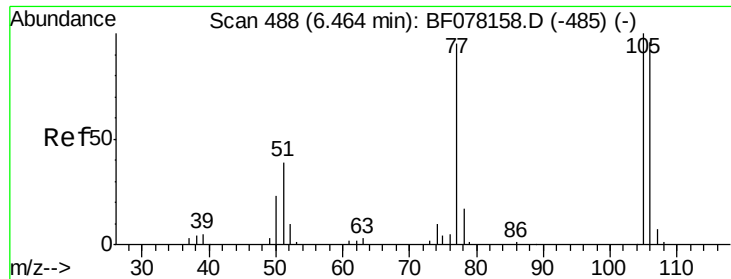
Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	128	Resp:	117489
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	41.1	23.8	63.8





#9

Benzaldehyde

Concen: 41.19 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 81663

Ion Ratio Lower Upper

77 100

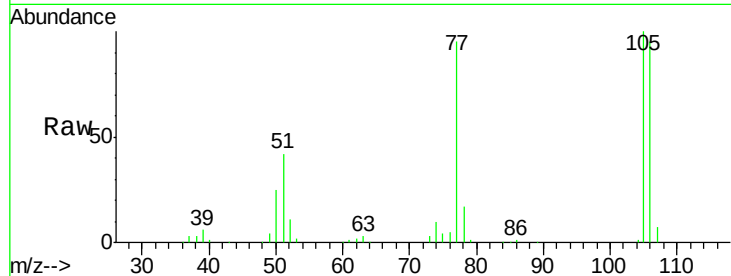
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106 99.5 80.8 120.8

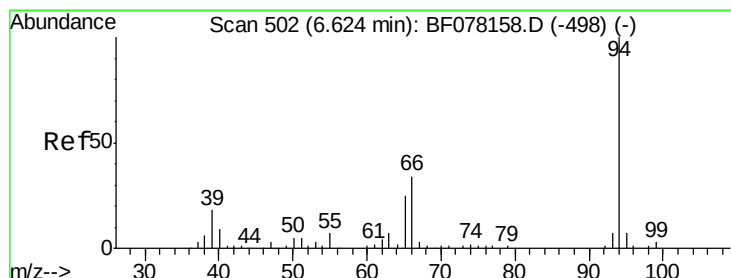
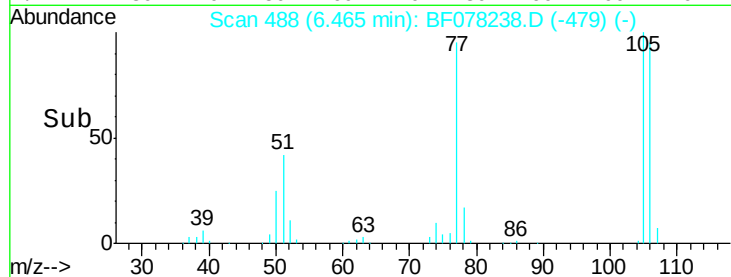
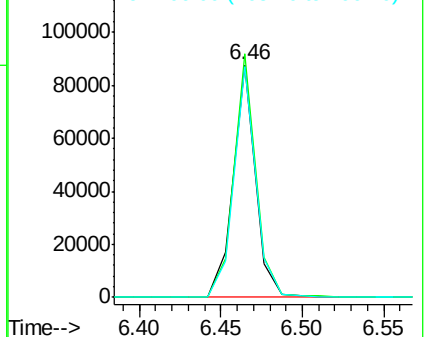
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.62 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.02 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

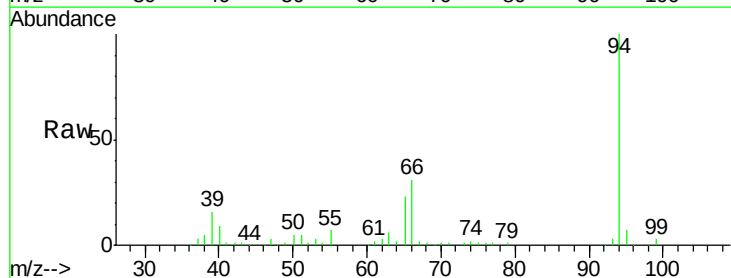
Tgt Ion: 94 Resp: 145588

Ion Ratio Lower Upper

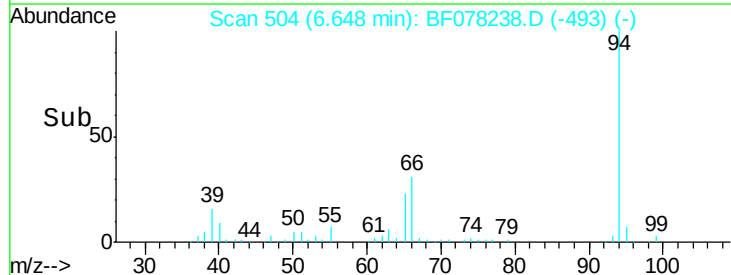
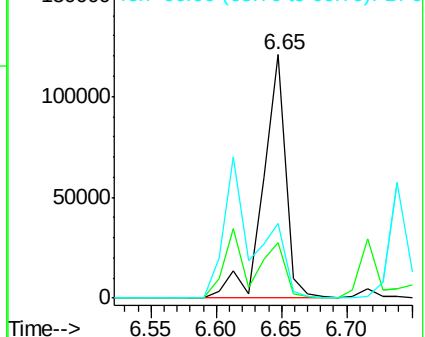
94 100

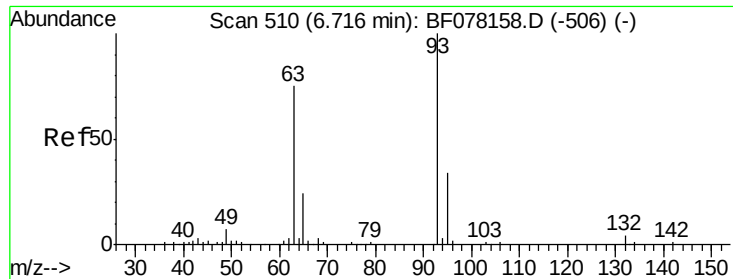
65 22.8 4.9 44.9

66 30.6 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.82 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

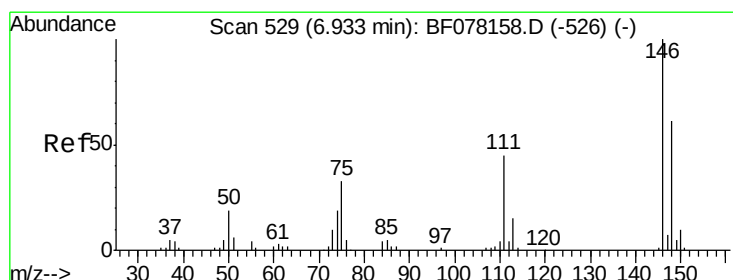
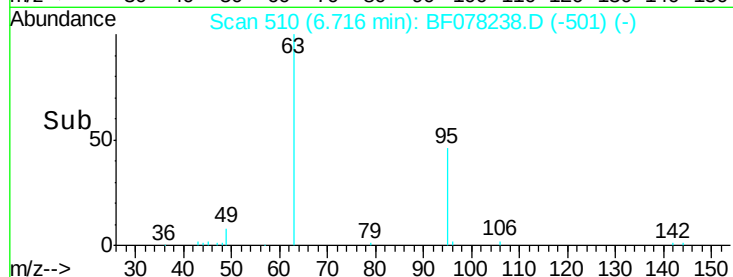
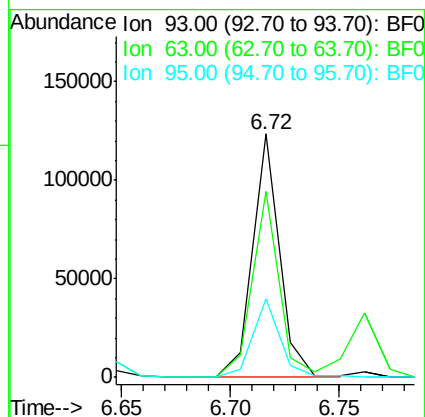
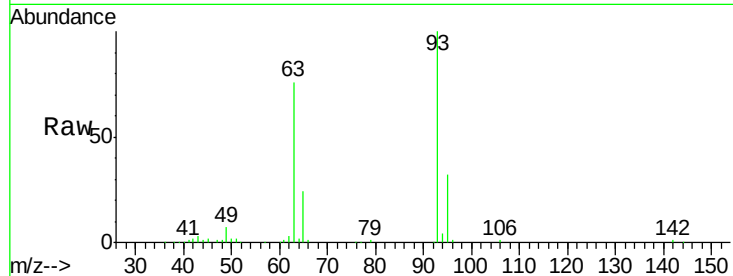
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	105226
Ion Ratio	Lower	Upper	
93	100		
63	76.4	54.6	94.6
95	32.2	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 41.29 ng

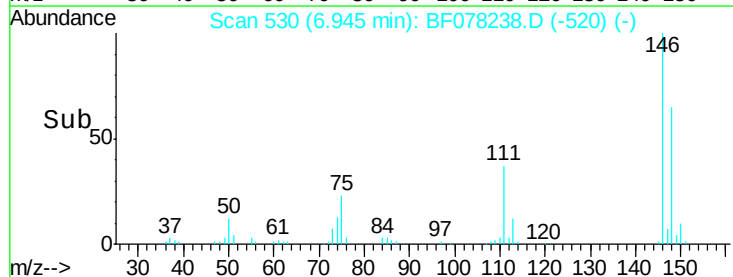
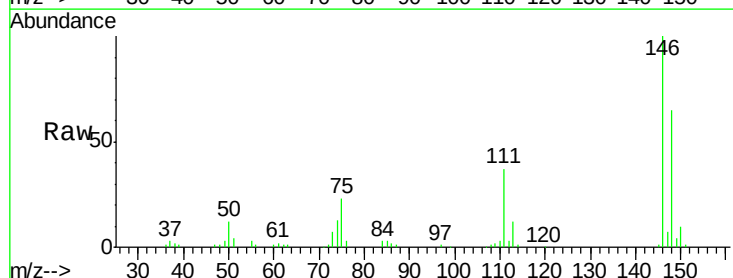
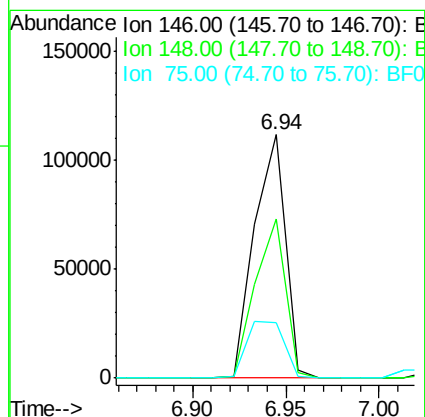
RT: 6.94 min Scan# 530

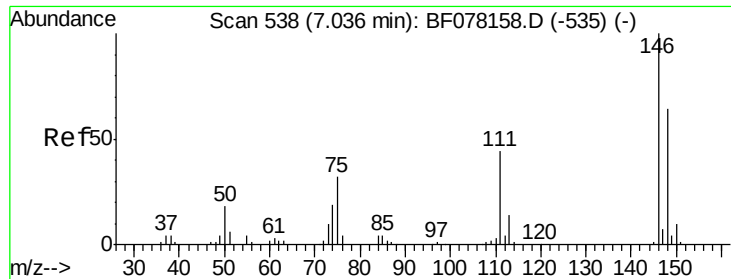
Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	146	Resp:	128012
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.1	73.7
75	22.7	26.6	40.0#





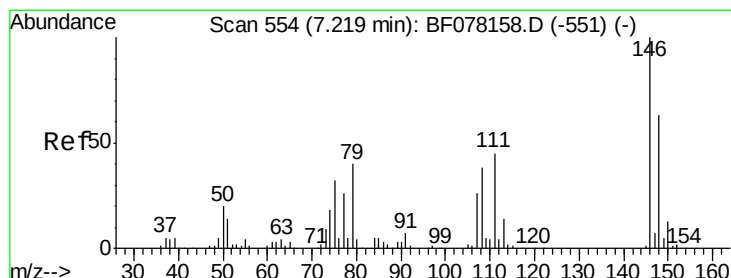
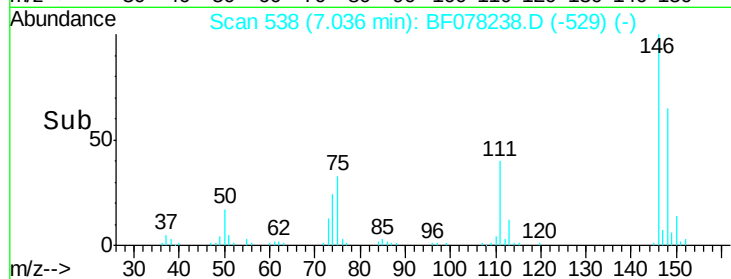
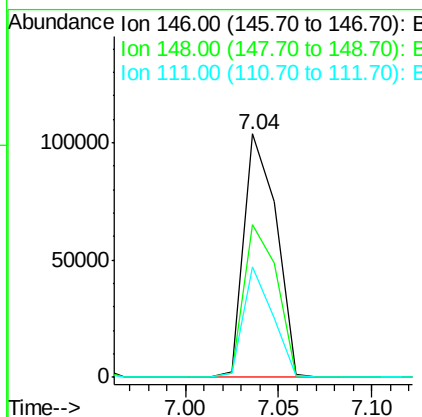
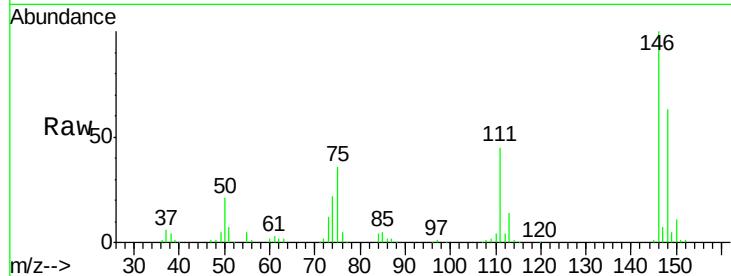
#13
 1,4-Dichlorobenzene
 Concen: 40.16 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
111	45.4	35.0	52.4

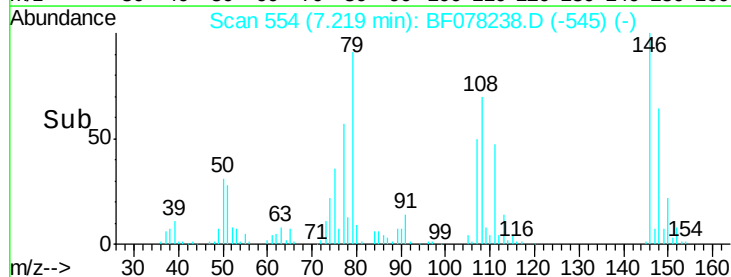
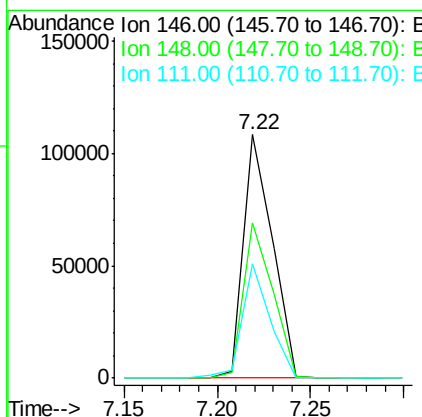
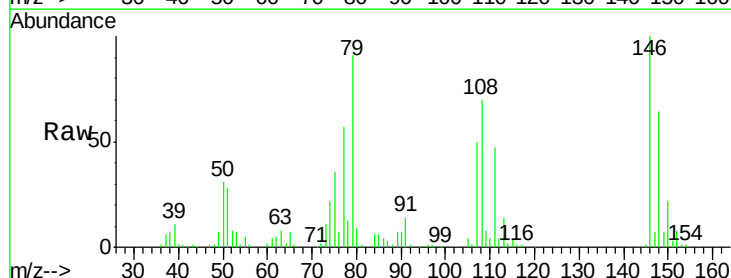
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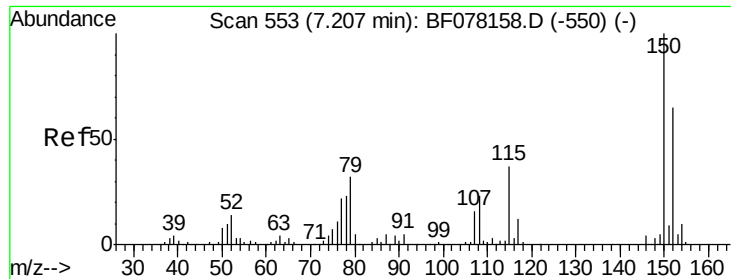
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#14
 1,2-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
111	47.0	36.1	54.1





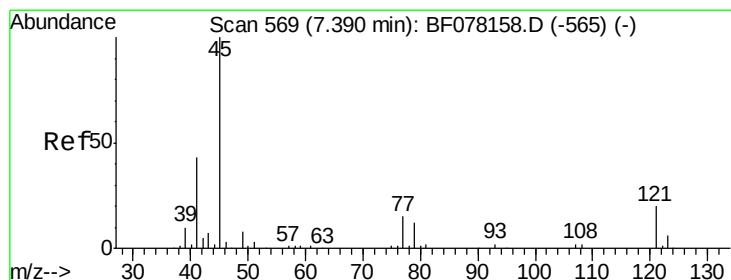
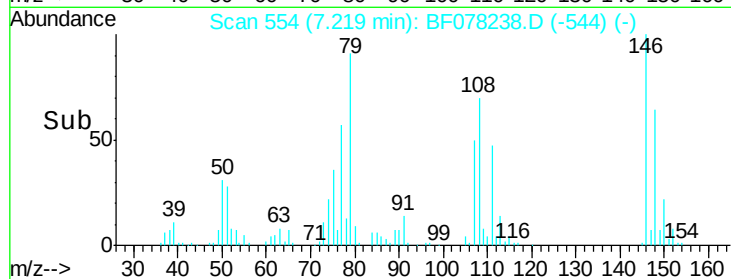
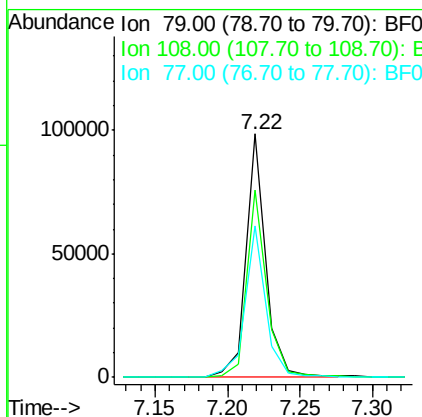
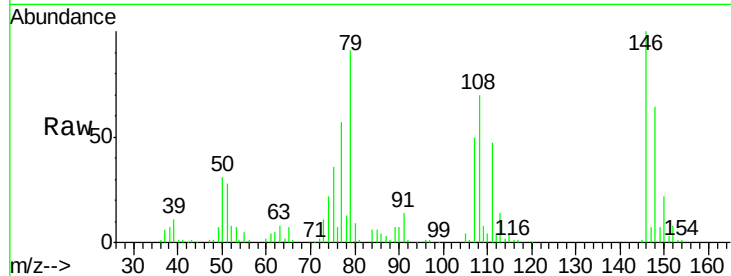
#15
Benzyl Alcohol
Concen: 44.44 ng
RT: 7.22 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.0	57.6	86.4
77	62.4	53.5	80.3

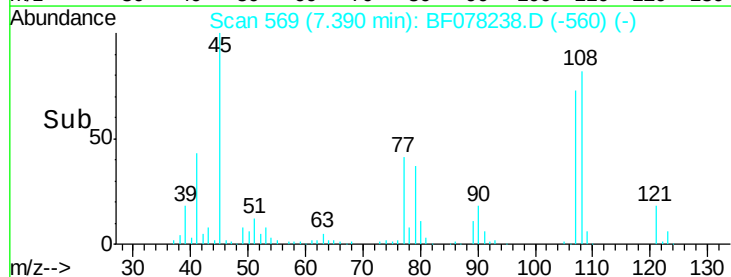
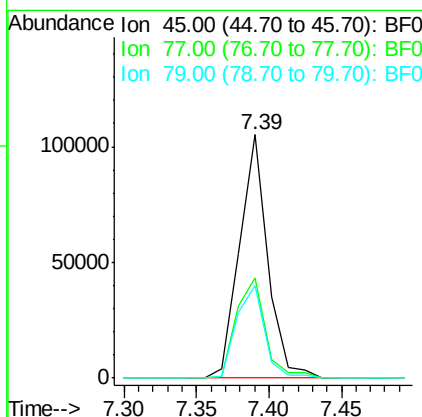
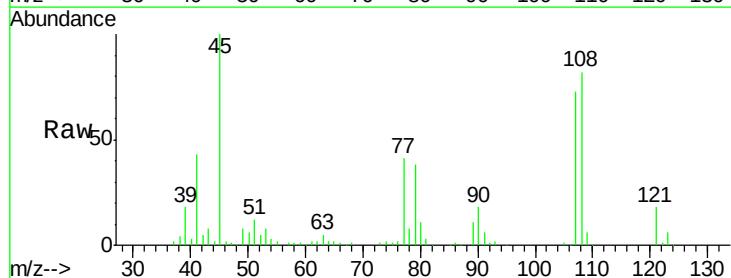
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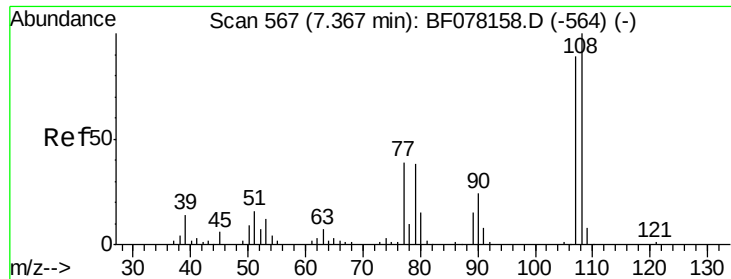
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.10 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.2	0.0	34.5#
79	37.9	0.0	31.9#





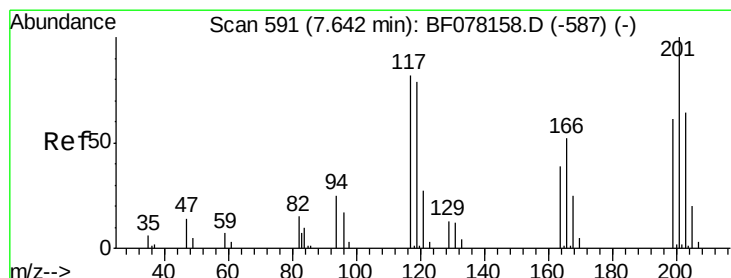
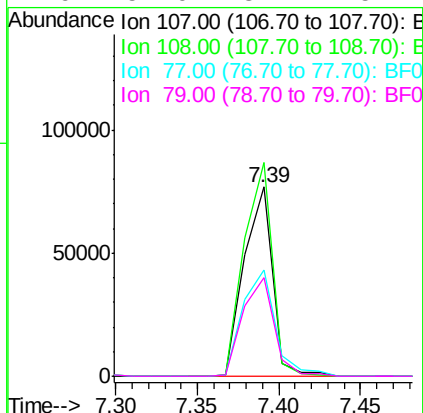
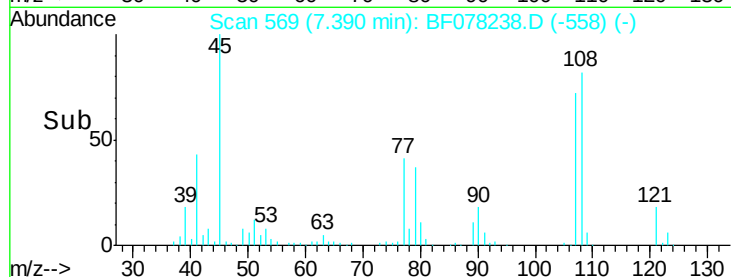
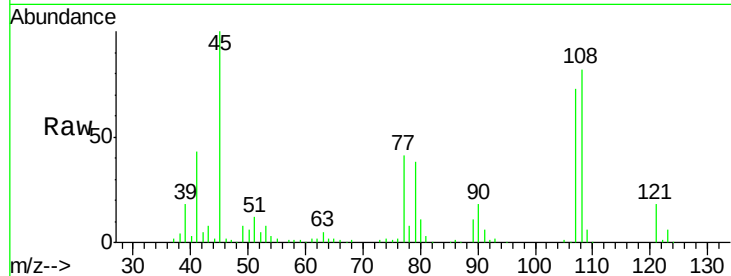
#17
2-Methylphenol
Concen: 41.95 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	90.3	135.5	
77	56.5	35.5	53.3	
79	52.0	34.2	51.4	

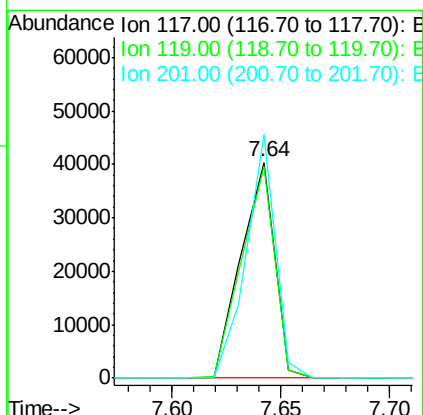
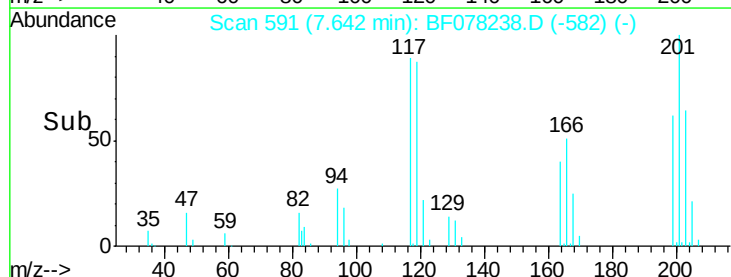
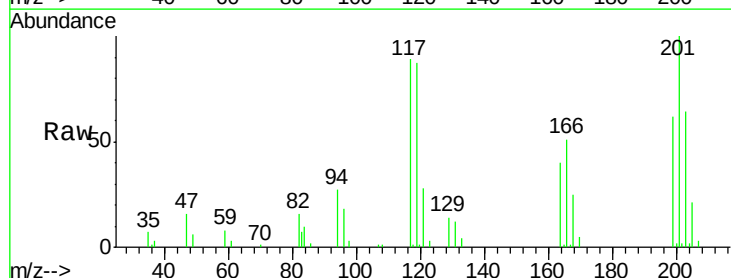
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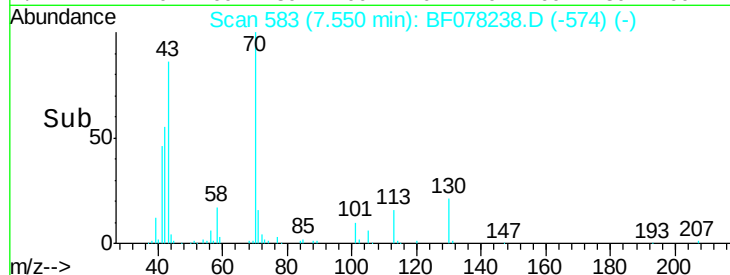
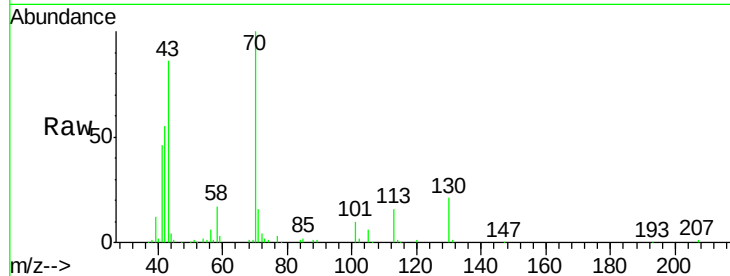
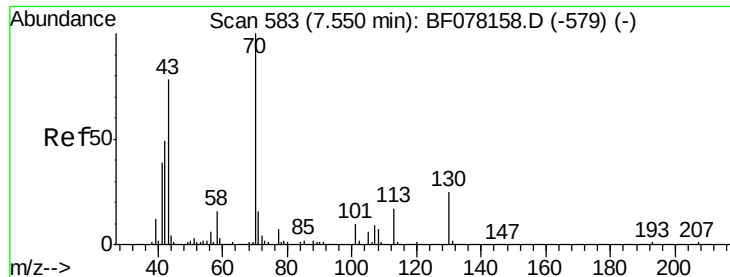
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#18
Hexachloroethane
Concen: 41.10 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	77.0	115.6	
201	112.9	98.1	147.1	





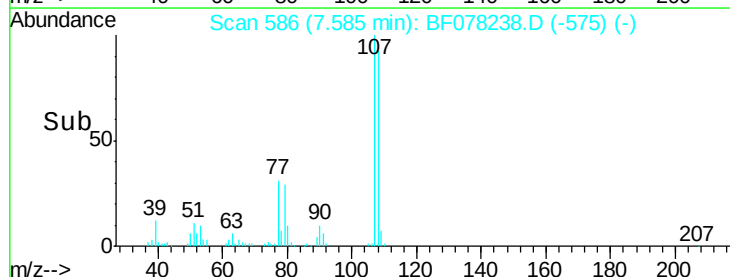
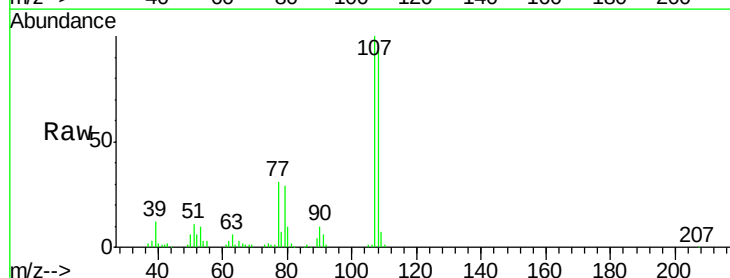
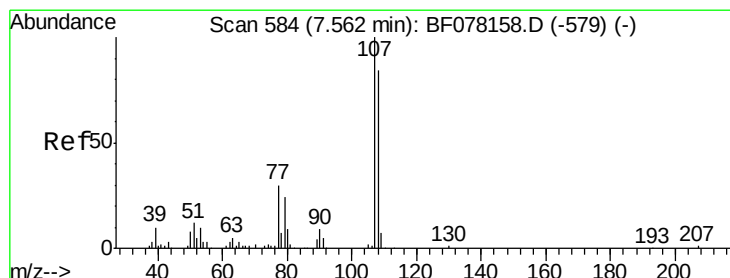
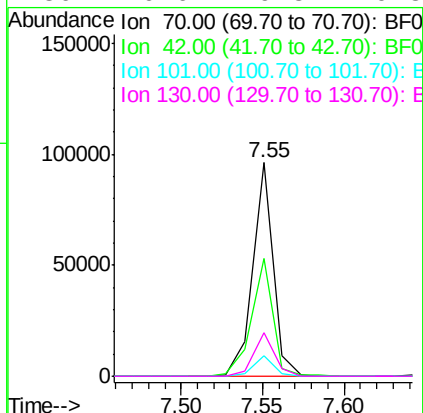
#19
n-Nitroso-di-n-propylamine
Concen: 42.31 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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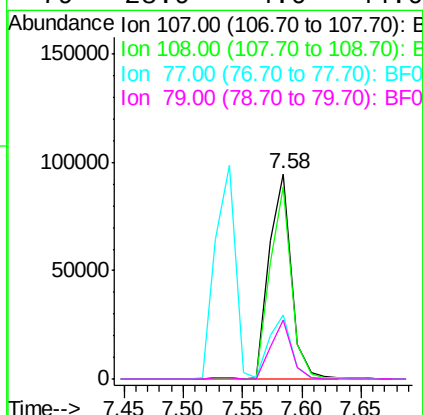
apatel
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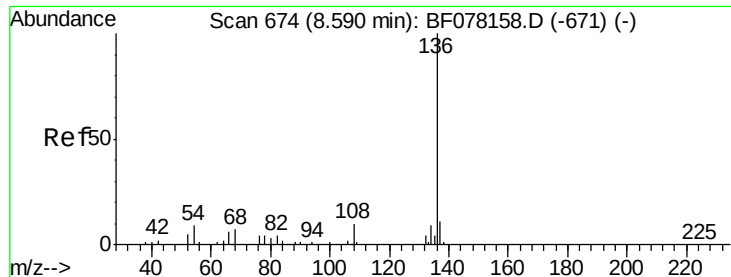
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.2	38.9	58.3
101	9.7	8.3	12.5
130	20.6	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	64.4	104.4
77	31.0	9.7	49.7
79	28.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

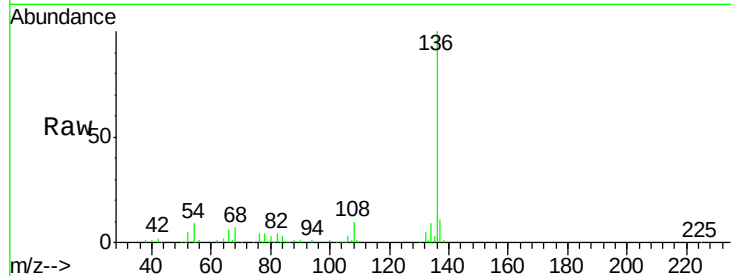
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164907		
137	11.3	9.0	13.4	
54	9.3	7.0	10.6	
68	6.8	5.4	8.2	

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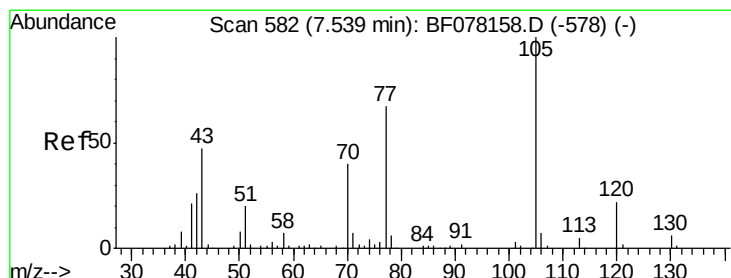
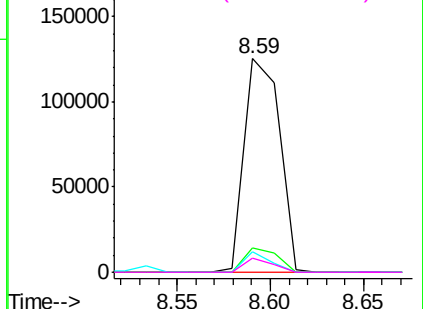
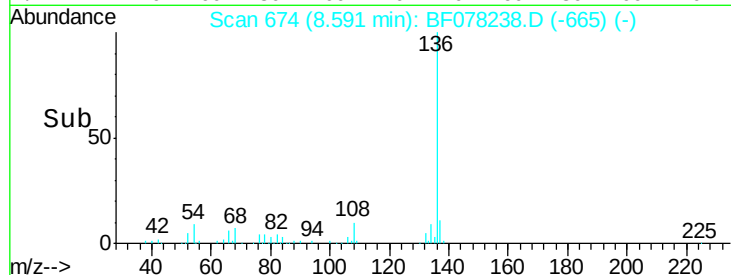


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.04 ng

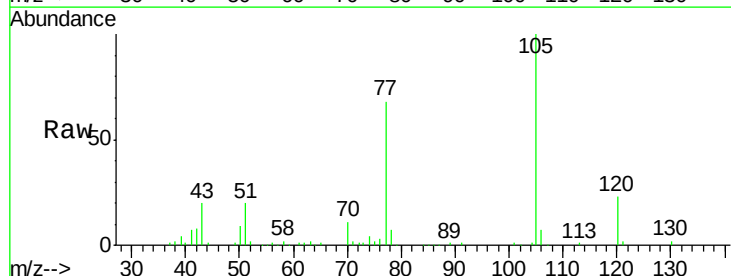
RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	157701		
71	2.0	5.5	8.3#	
51	20.0	16.0	24.0	
120	22.6	17.8	26.6	

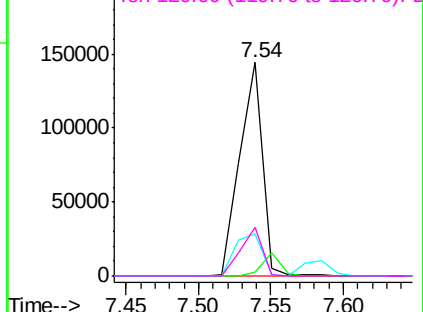
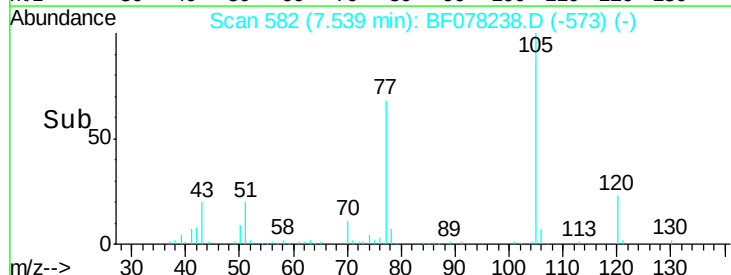


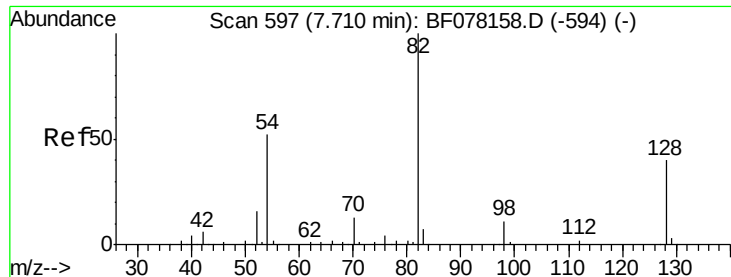
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





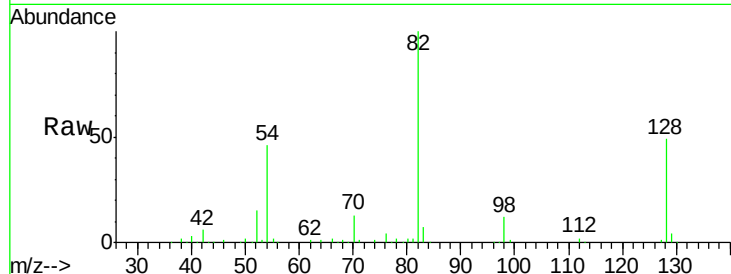
#23
Nitrobenzene-d5
Concen: 85.43 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

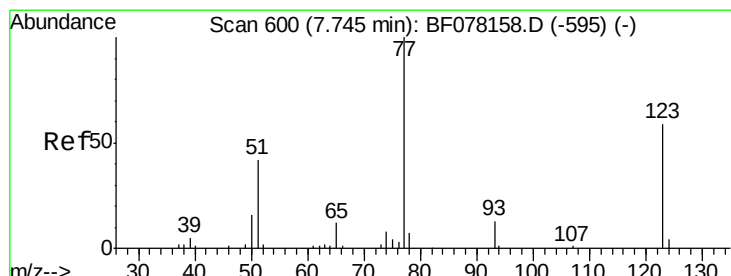
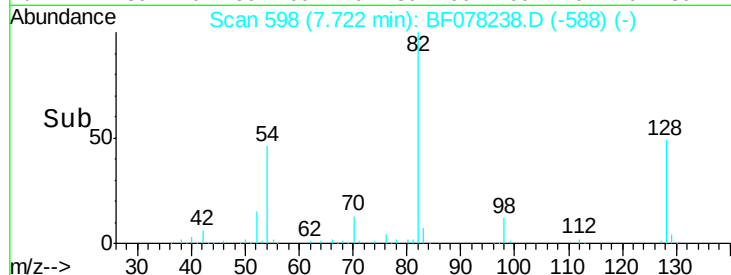
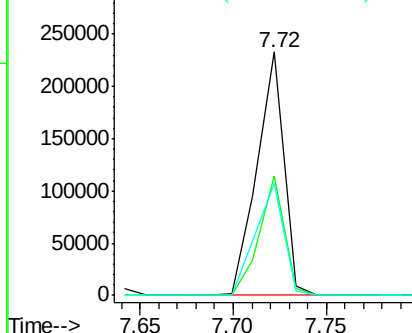
Tot Ion	Ratio	Resp	Lower	Upper
82	100	232421		
128	49.1	31.8	47.8#	
54	46.1	41.5	62.3	

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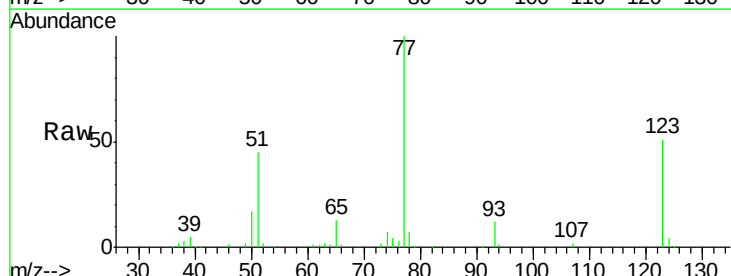


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

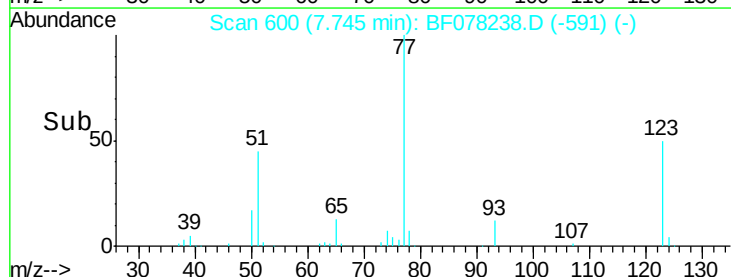
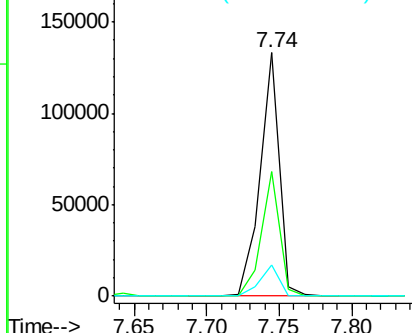


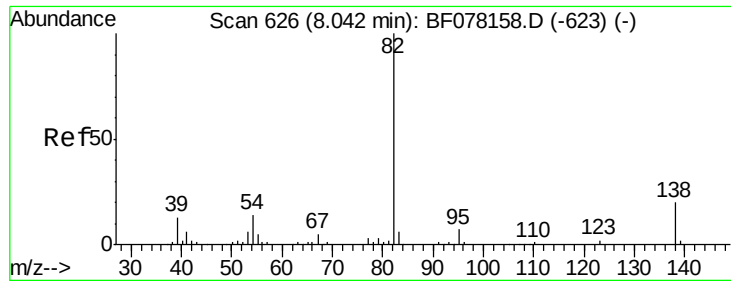
#24
Nitrobenzene
Concen: 42.99 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122284		
123	50.9	46.9	70.3	
65	12.6	9.5	14.3	



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: 41.73 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

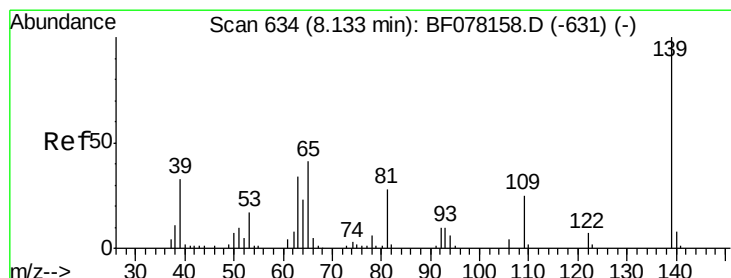
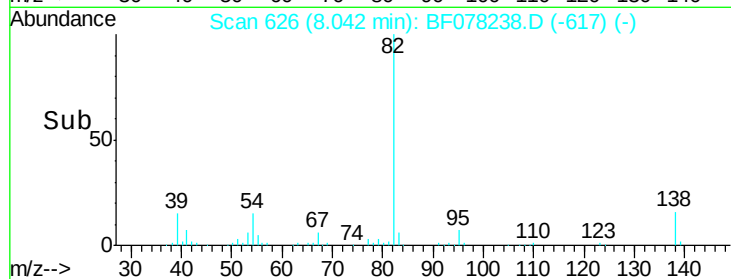
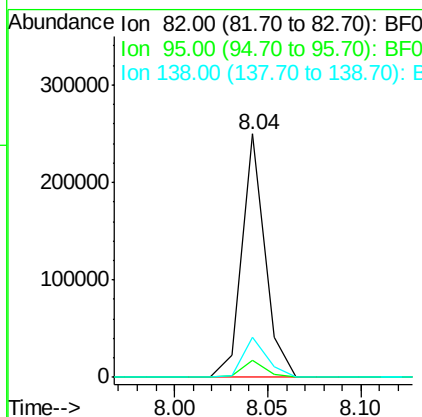
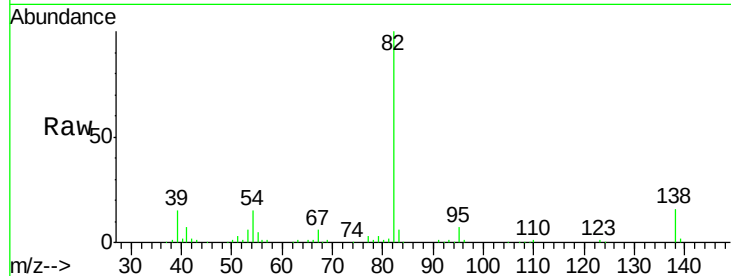
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	215459
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	16.3	15.8	23.8

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#26

2-Nitrophenol

Concen: 39.20 ng

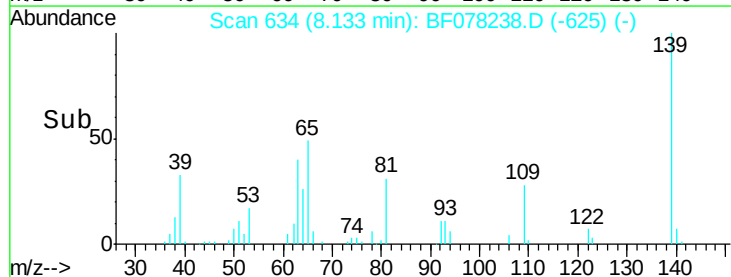
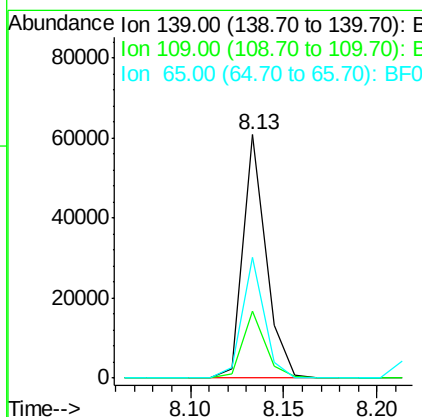
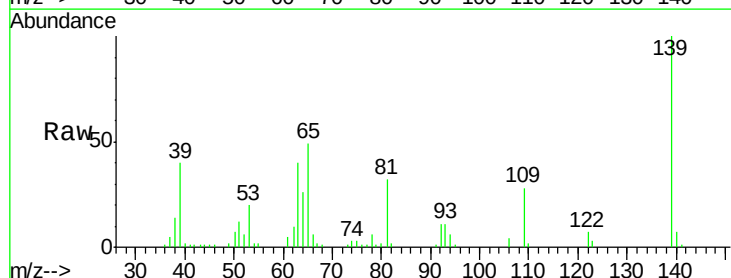
RT: 8.13 min Scan# 634

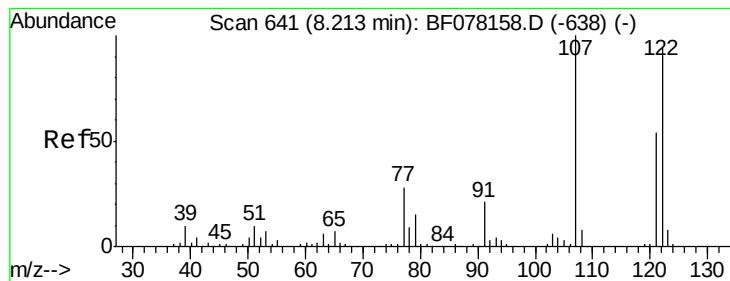
Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	139	Resp:	53127
Ion Ratio		Lower	Upper
139	100		
109	27.7	19.8	29.8
65	49.4	32.7	49.1#





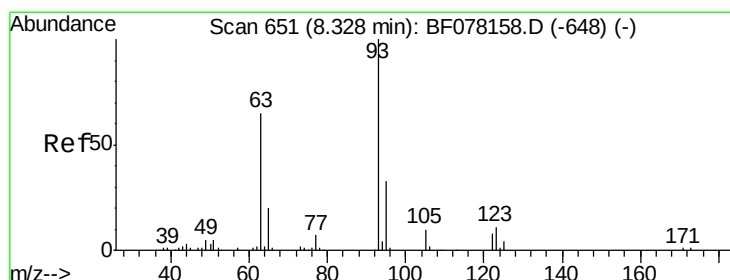
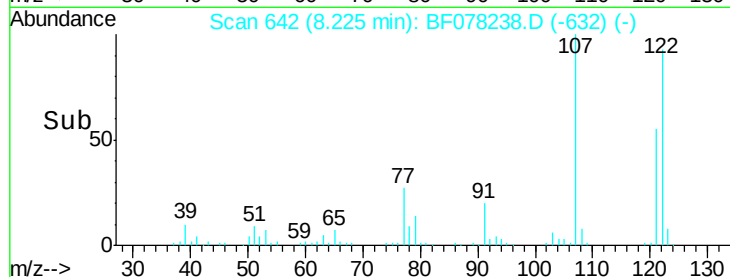
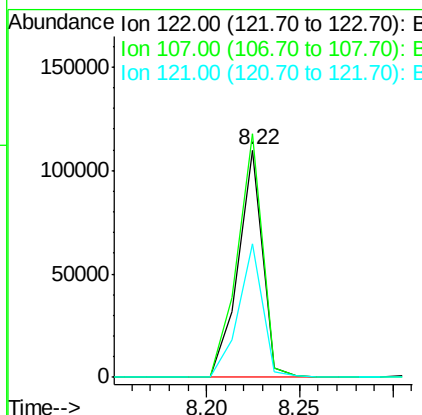
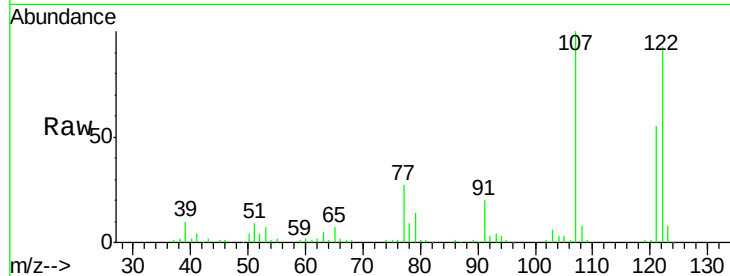
#27
 2,4-Dimethylphenol
 Concen: 40.21 ng
 RT: 8.22 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		101339		
107	107.0	84.6	127.0		
121	58.7	46.0	69.0		

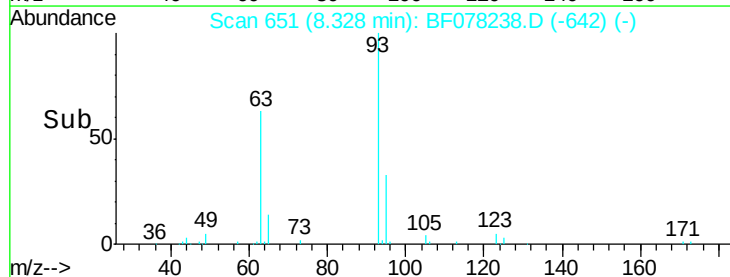
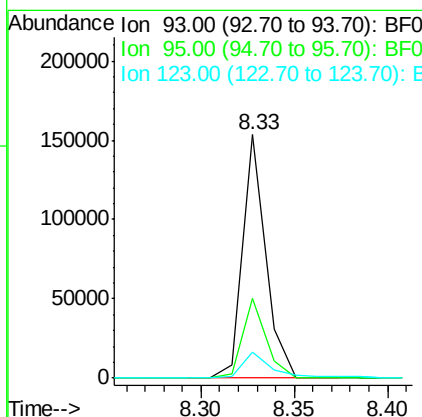
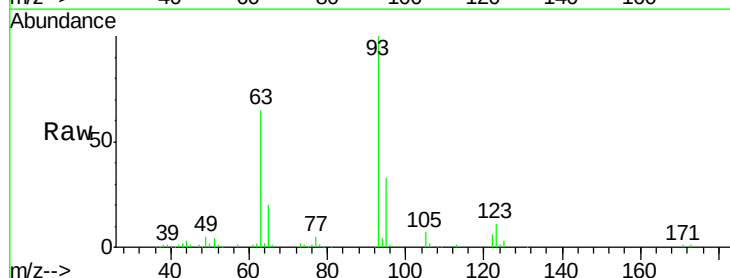
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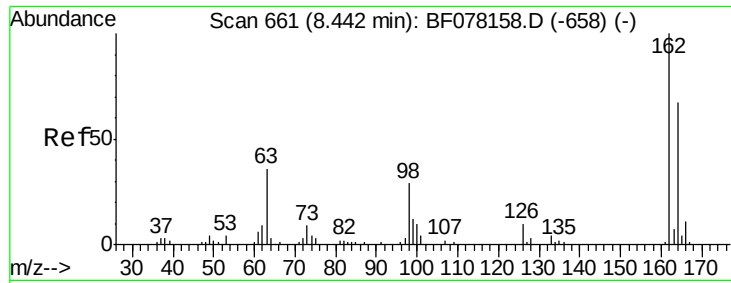
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.09 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132736		
95	32.7	26.3	39.5		
123	10.6	9.1	13.7		





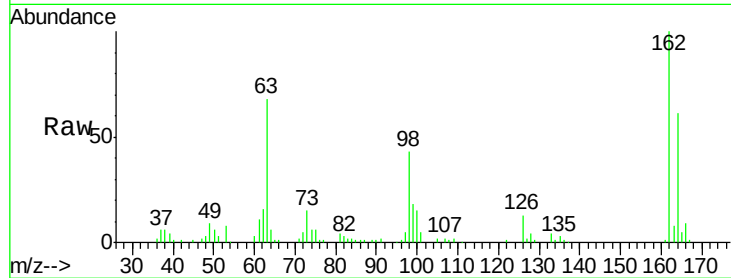
#29
 2,4-Dichlorophenol
 Concen: 40.50 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

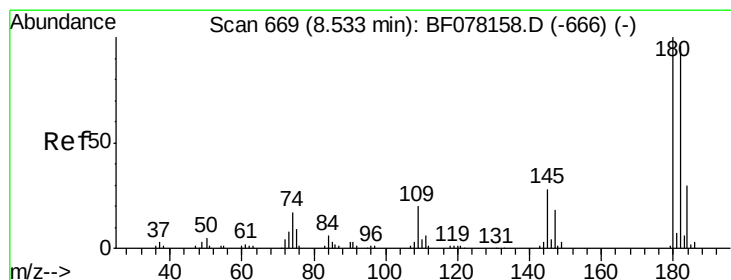
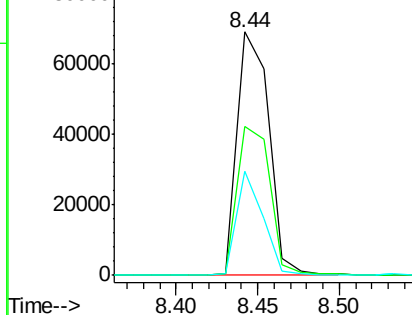
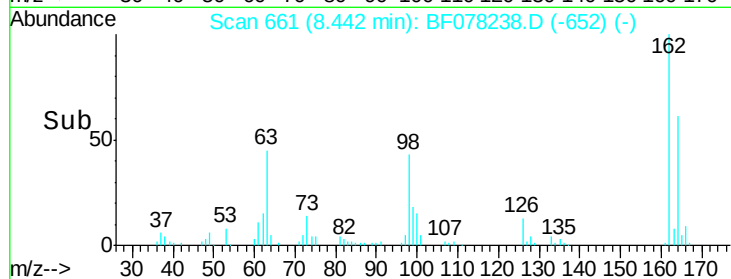
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.4	47.0	87.0	
98	42.7	9.2	49.2	

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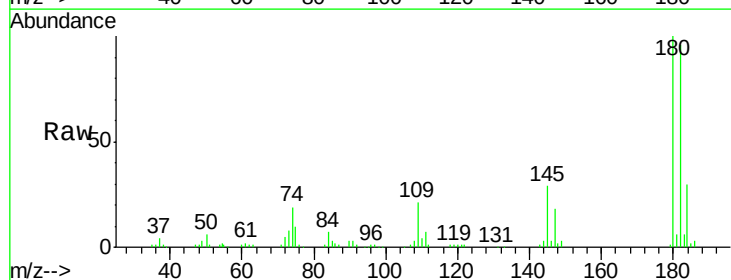


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

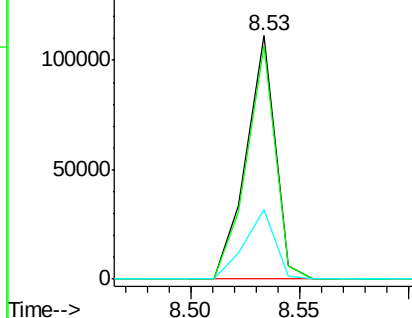
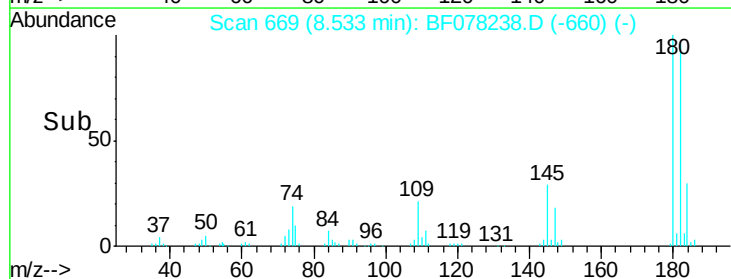


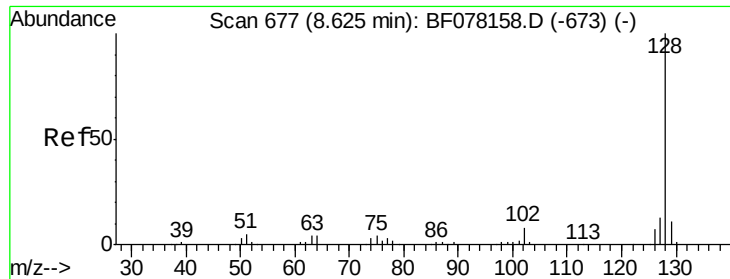
#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	76.9	115.3	
145	28.6	22.5	33.7	



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





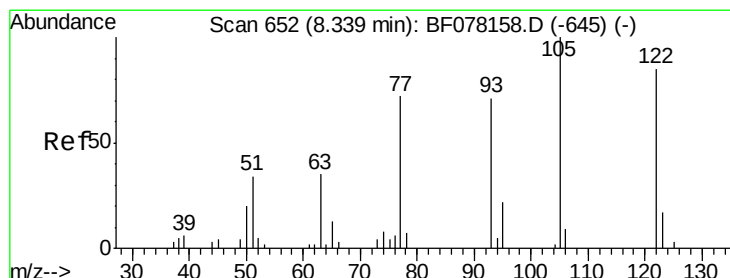
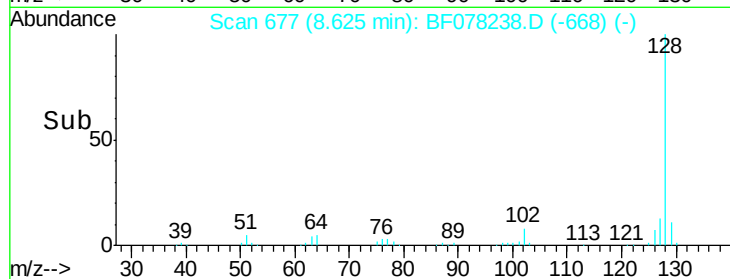
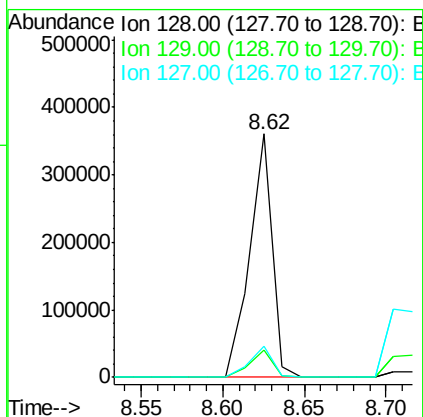
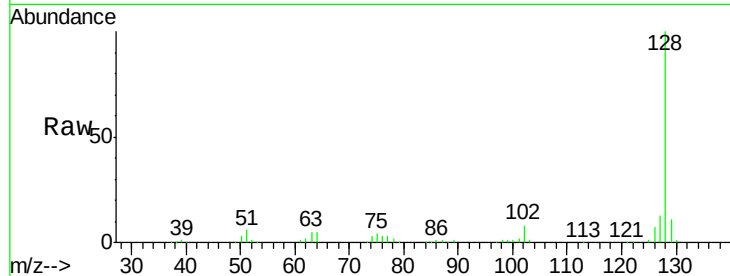
#31
Naphthalene
Concen: 40.17 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.0	10.7	16.1

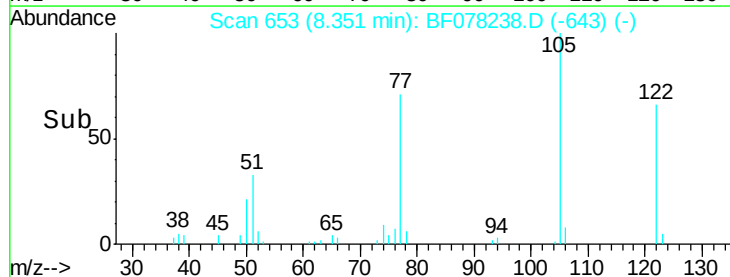
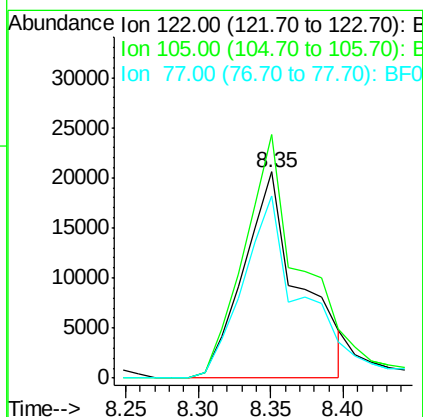
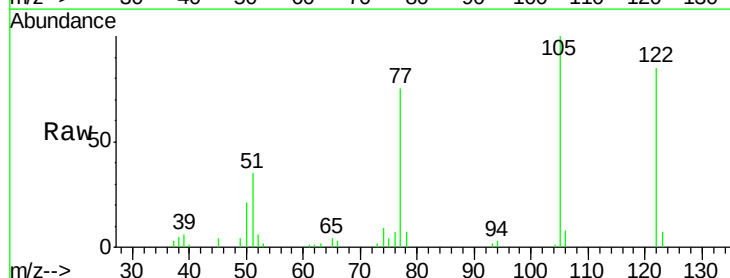
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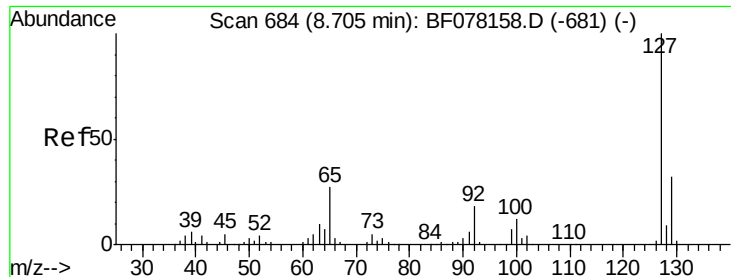
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#32
Benzoic acid
Concen: 46.78 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.0	96.1	136.1
77	88.5	64.1	104.1





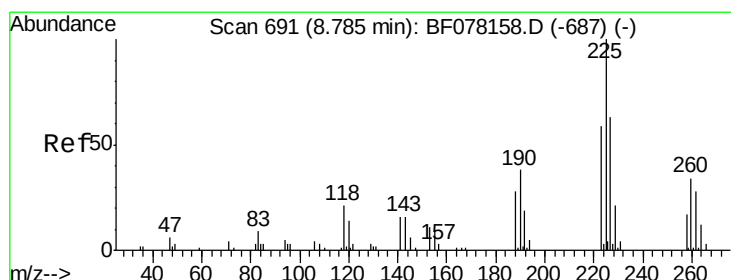
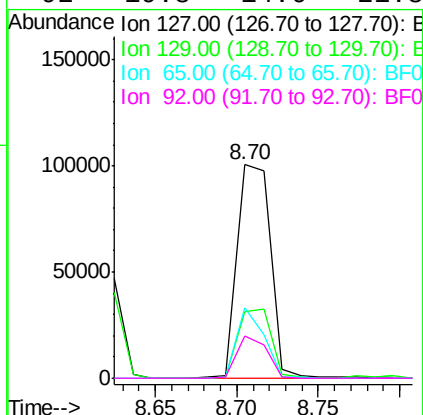
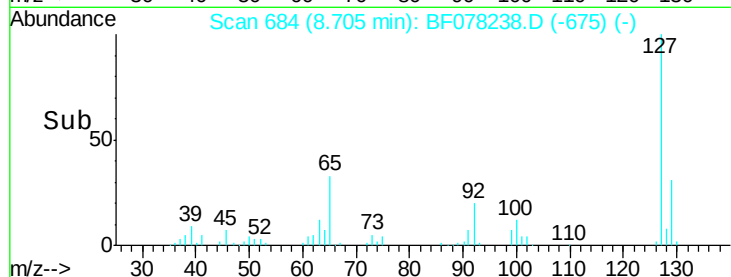
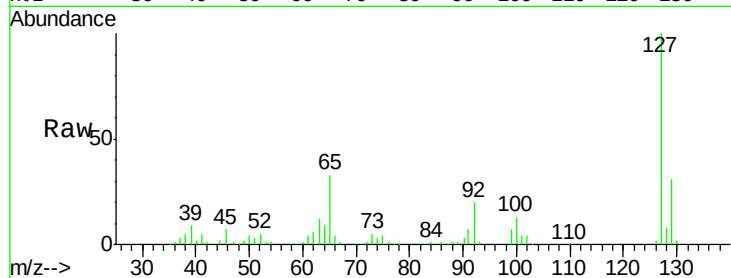
#33
4-Chloroaniline
Concen: 39.89 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.5	38.3		
65	33.0	21.7	32.5		
92	19.8	14.6	21.8		

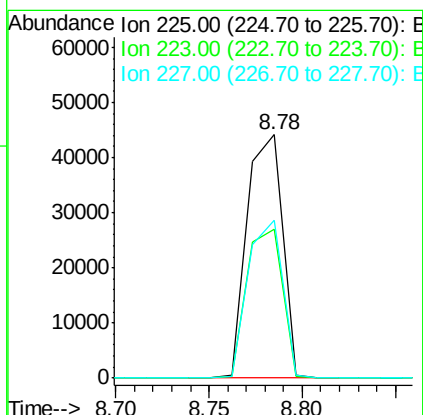
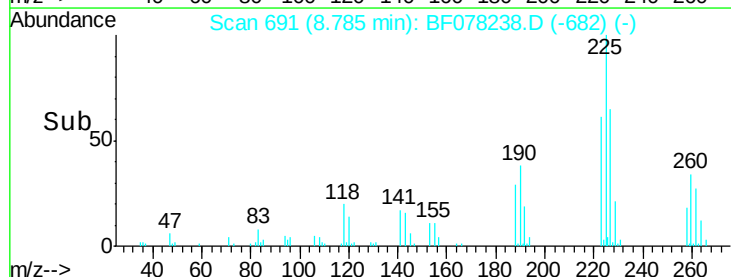
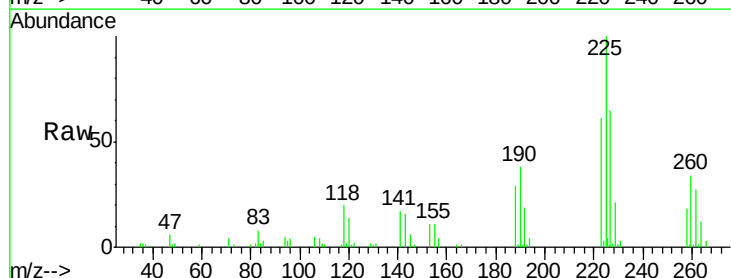
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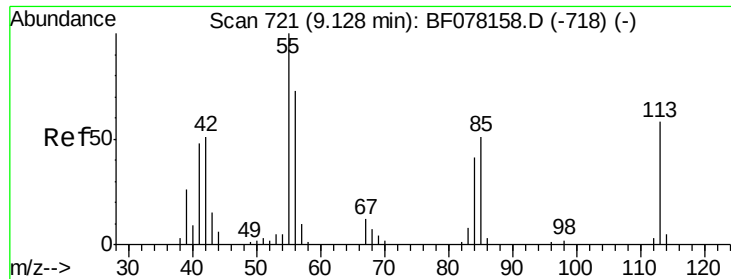
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#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	47.5	71.3		
227	64.8	50.2	75.2		





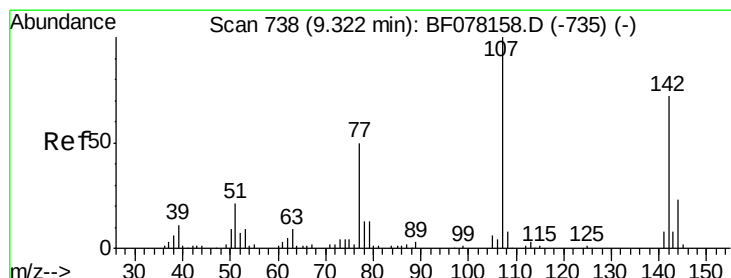
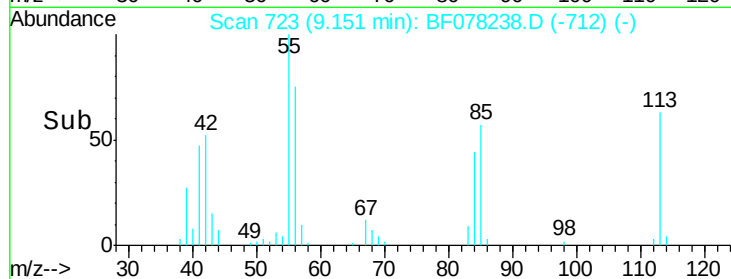
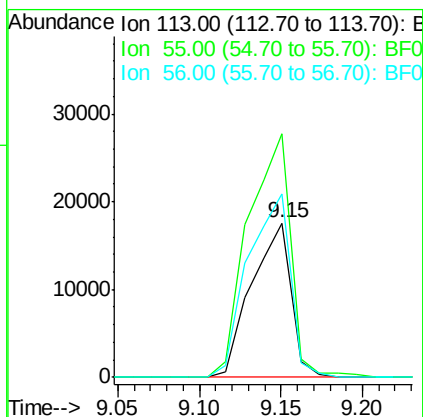
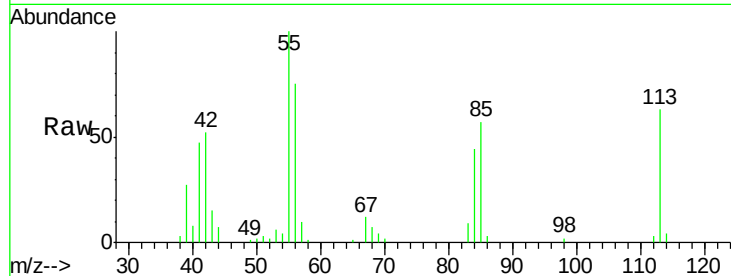
#35
 Caprolactam
 Concen: 43.03 ng
 RT: 9.15 min Scan# 723
 Delta R.T. 0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.0	151.9	191.9
56	119.2	106.1	146.1

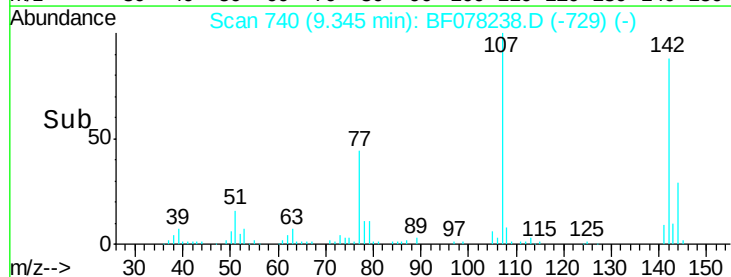
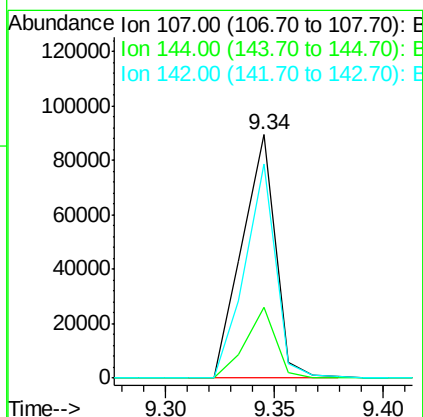
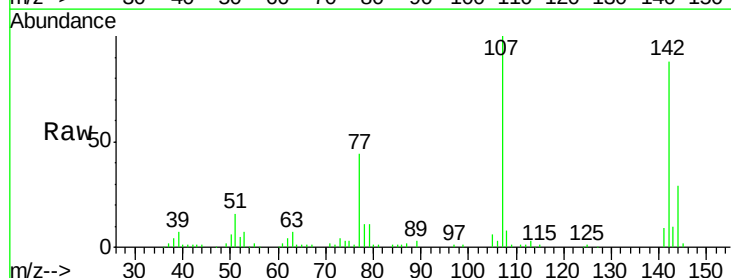
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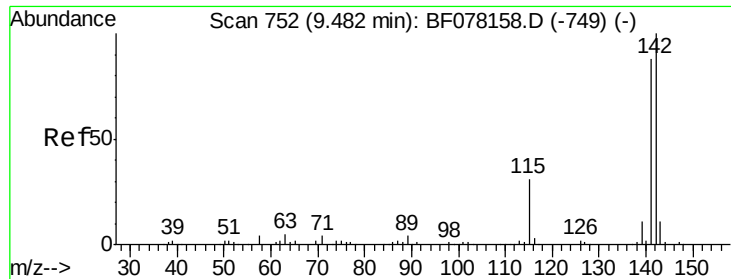
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#36
 4-Chloro-3-methylphenol
 Concen: 41.50 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.3	18.2	27.2#
142	87.8	58.0	87.0#





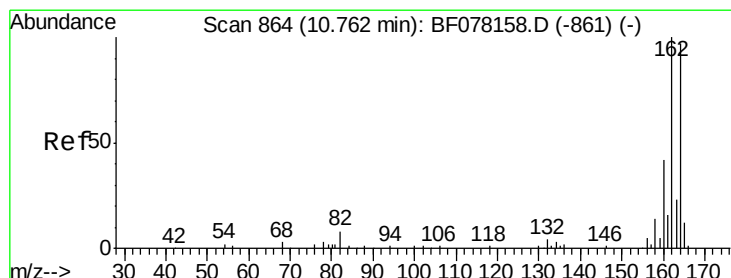
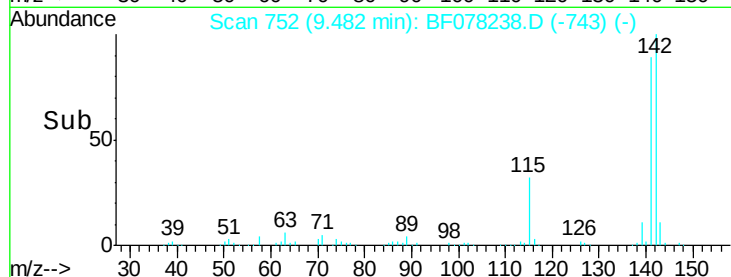
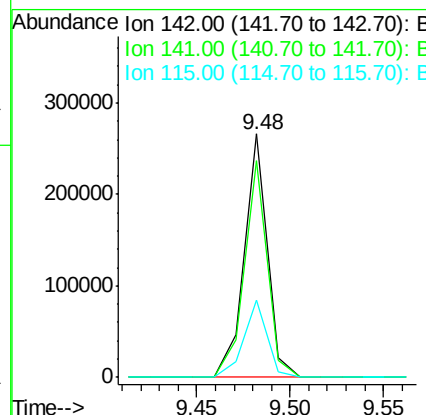
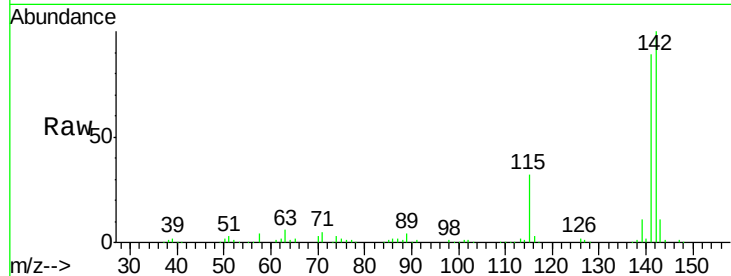
#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	31.6	24.6	37.0

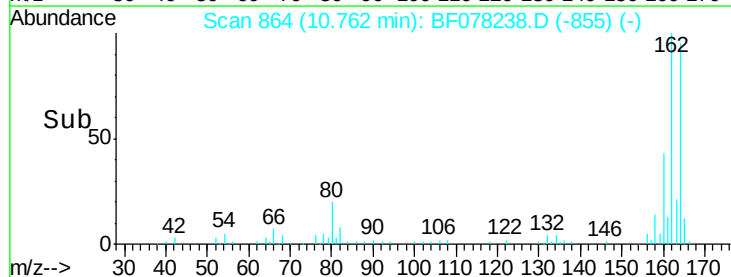
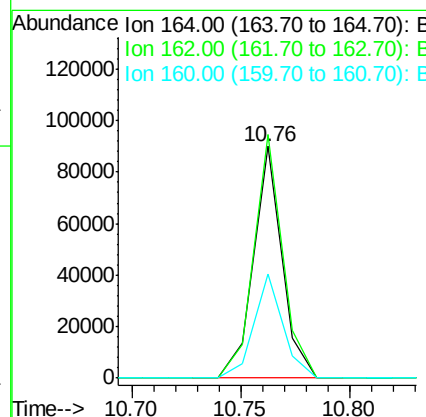
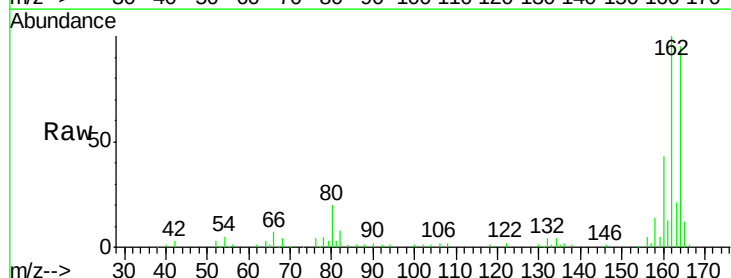
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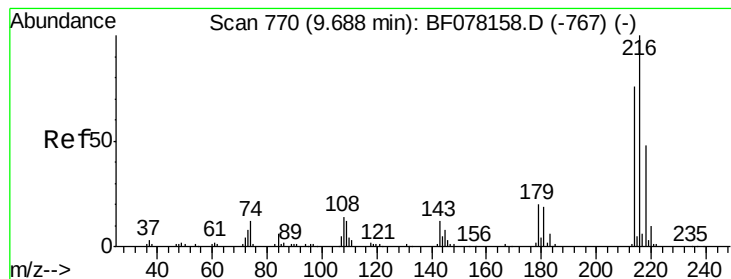
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.2
160	44.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.15 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

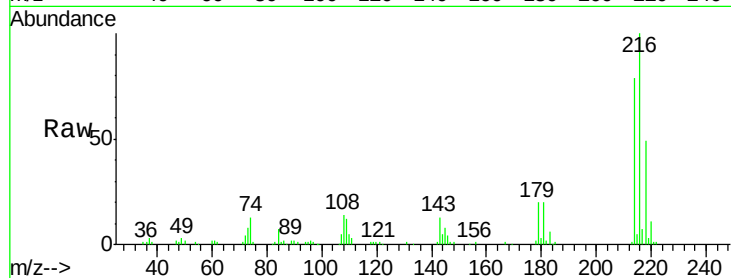
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.9		62.0	93.0	
179	21.4		17.3	25.9	
108	18.0		14.6	21.8	

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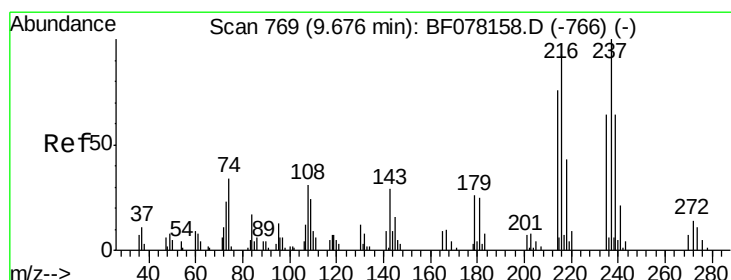
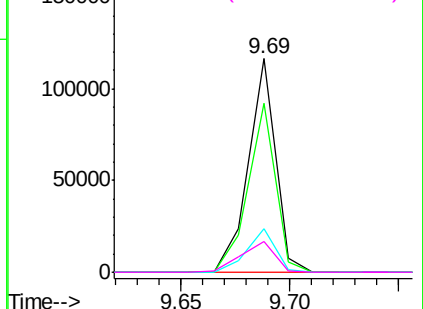
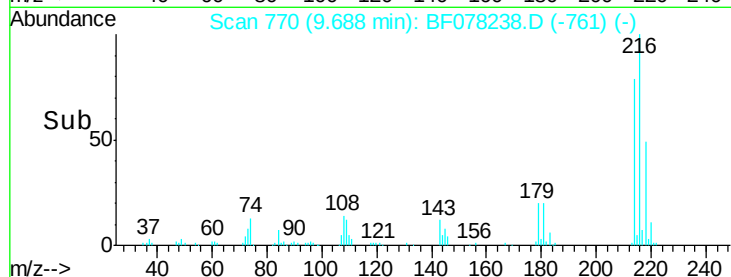


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.77 ng

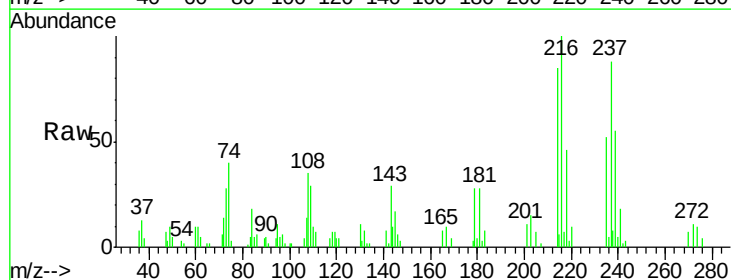
RT: 9.68 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

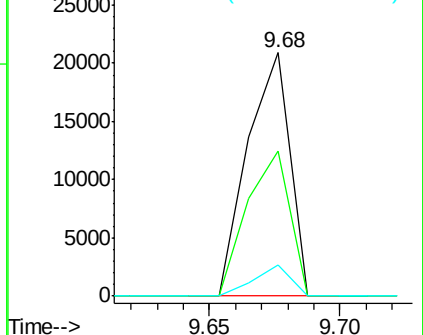
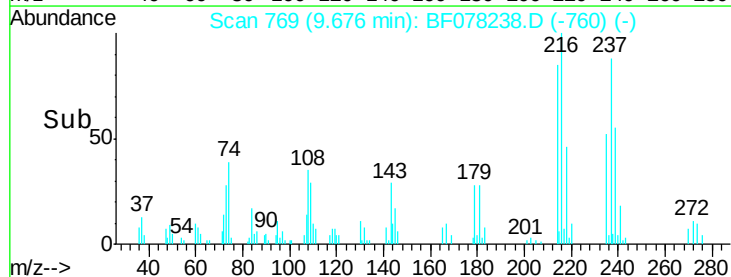
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.4		44.1	84.1	
272	12.9		0.0	34.4	

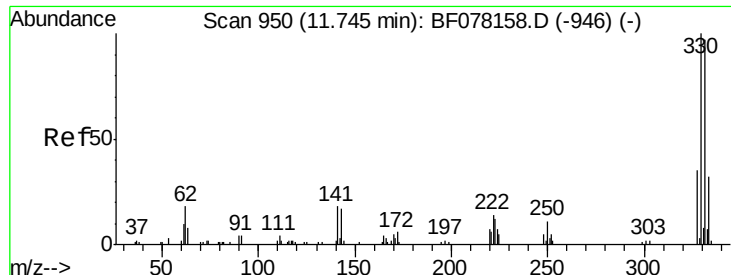


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





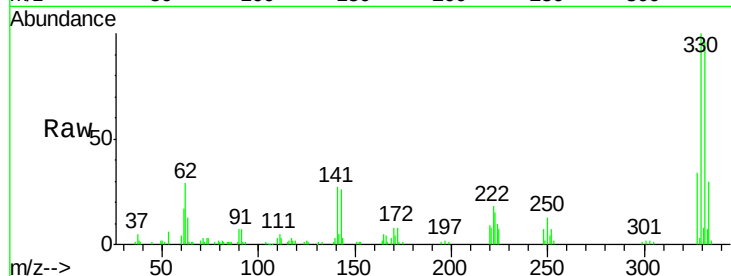
#41
 2,4,6-Tribromophenol
 Concen: 88.59 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

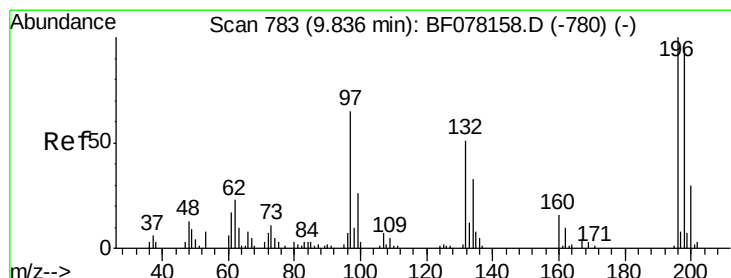
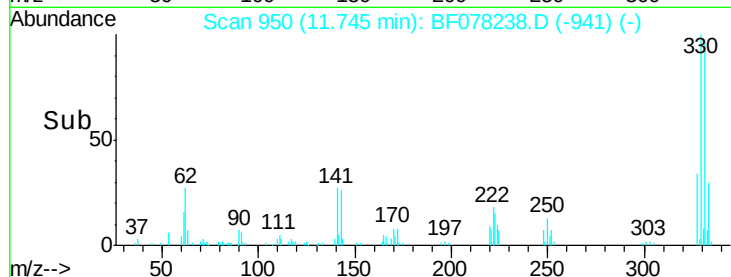
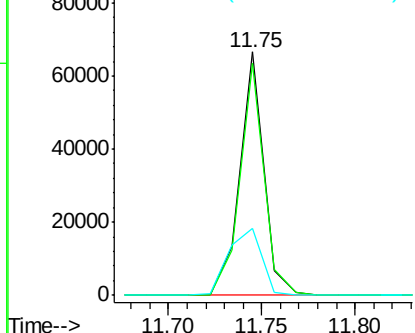
Tot Ion	Ratio	Resp	Lower	Upper
330	100	59905		
332	96.0		78.6	117.8
141	37.9		31.2	46.8

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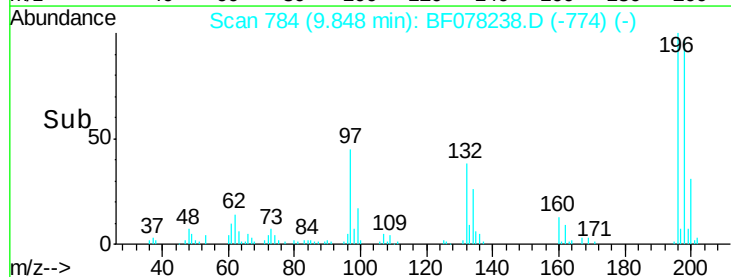
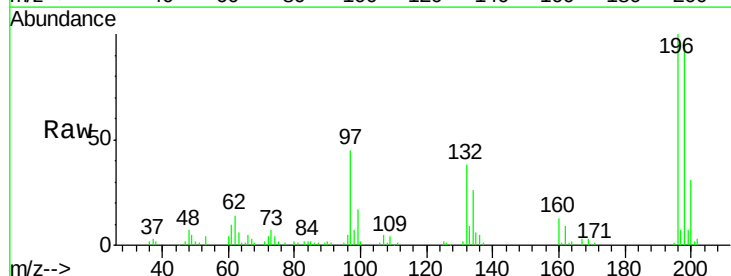
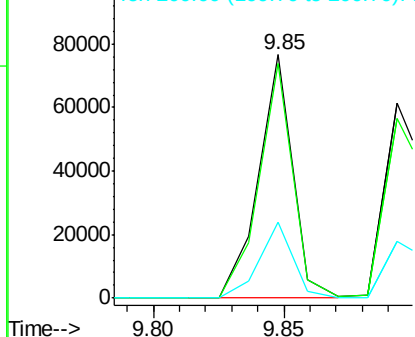
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

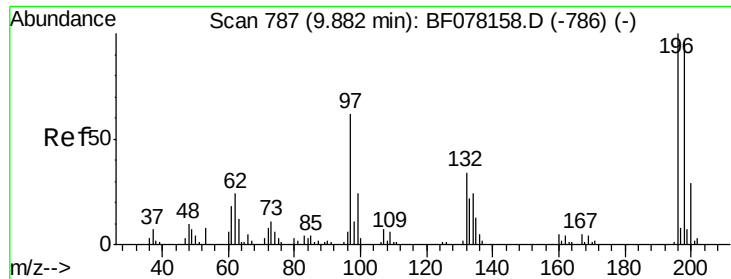


#42
 2,4,6-Trichlorophenol
 Concen: 44.01 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70118		
198	96.6		75.4	113.2
200	31.1		24.0	36.0

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





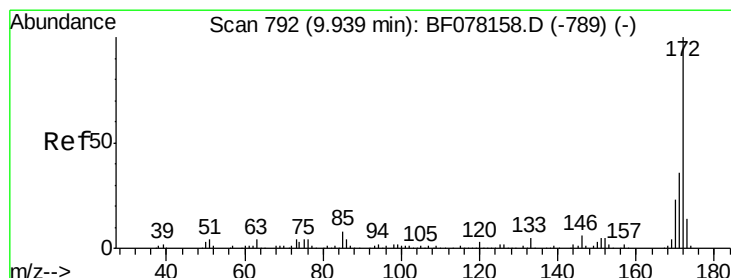
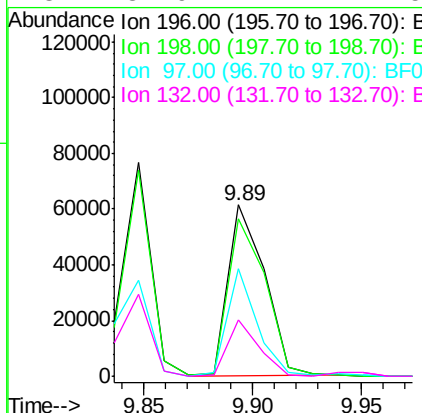
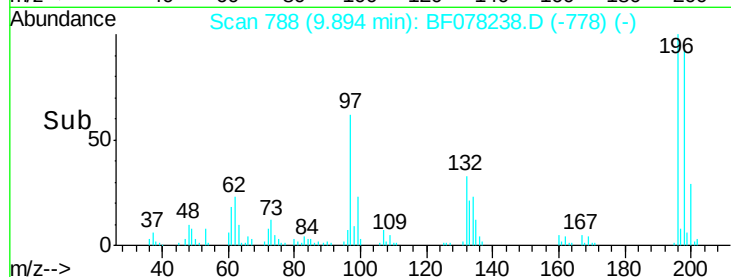
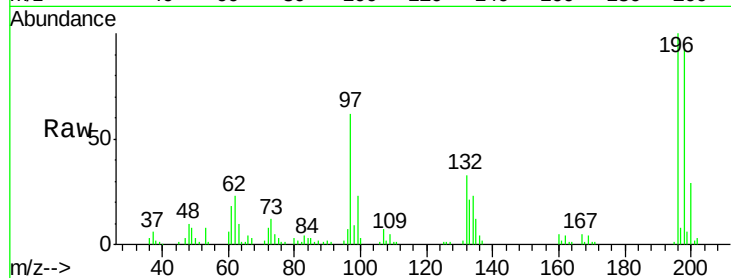
#43
 2,4,5-Trichlorophenol
 Concen: 42.78 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		71211		
198	92.0		76.6	115.0	
97	62.4		50.6	75.8	
132	32.9		27.7	41.5	

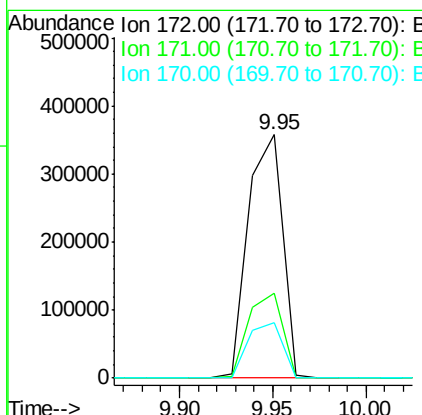
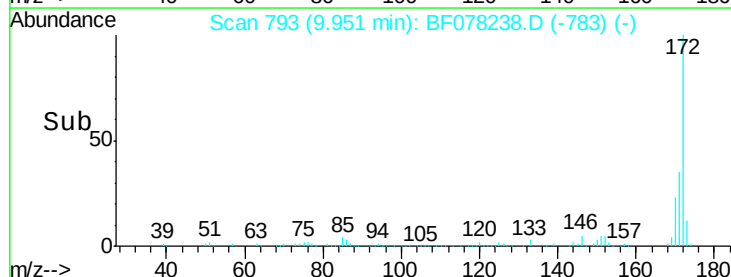
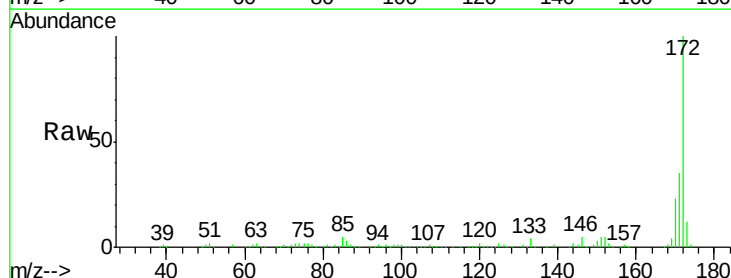
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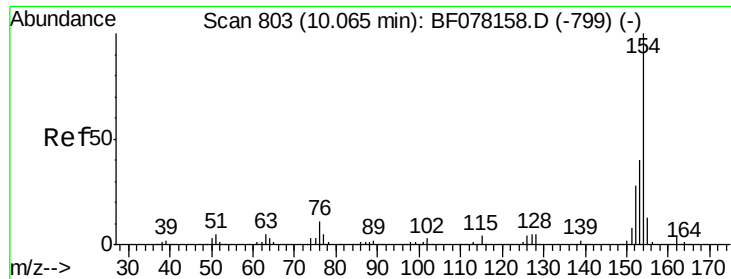
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#44
 2-Fluorobiphenyl
 Concen: 80.10 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		456867		
171	35.0		28.6	42.8	
170	22.7		18.5	27.7	





#45

1,1'-Biphenyl

Concen: 41.45 ng

RT: 10.07 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

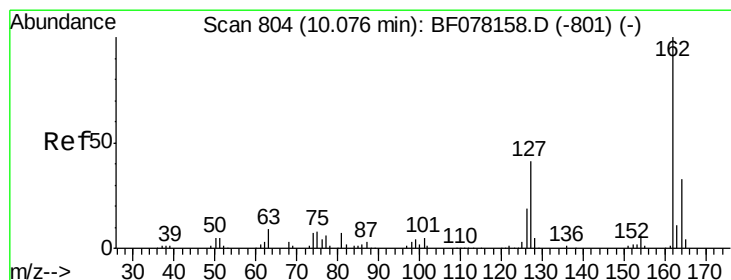
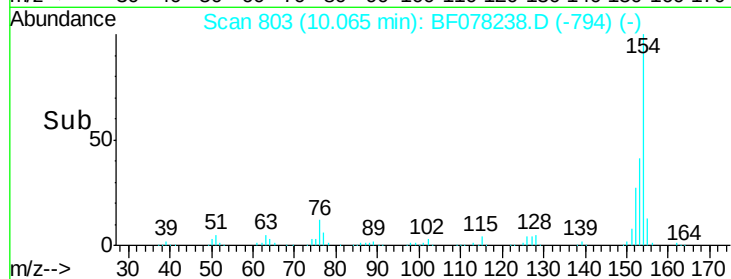
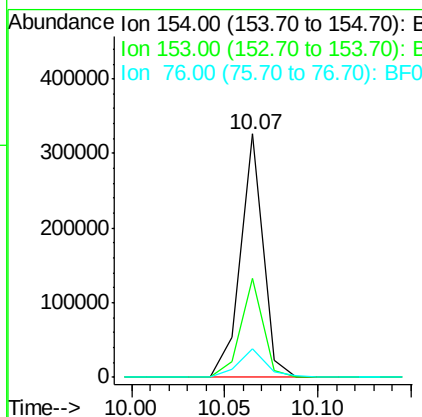
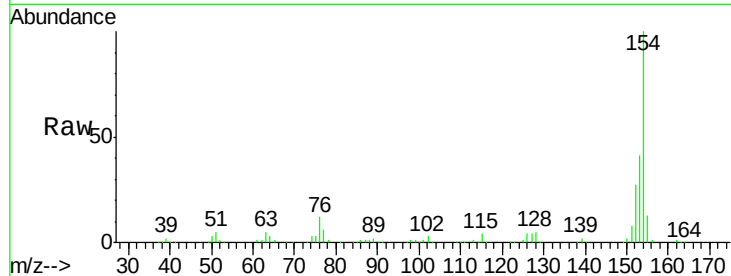
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	276448
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.0	60.0
76	12.0	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 38.98 ng

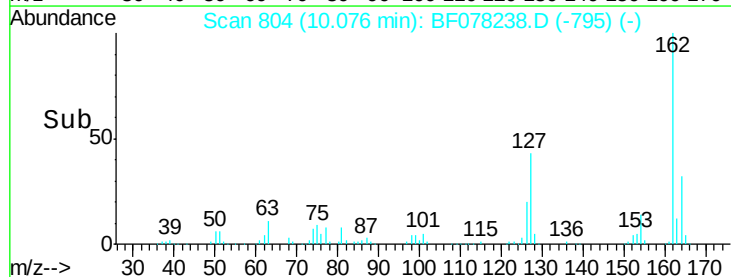
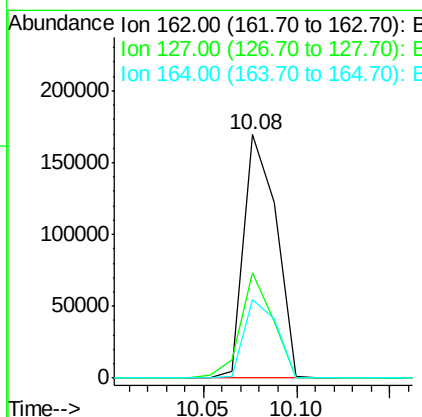
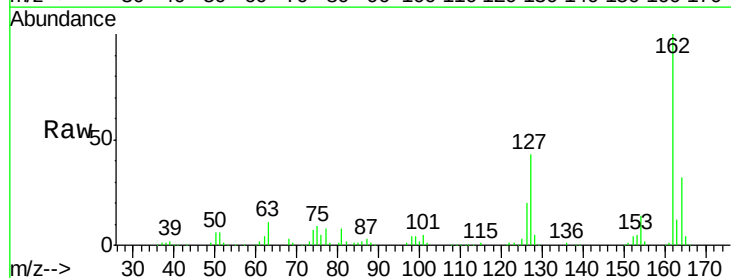
RT: 10.08 min Scan# 804

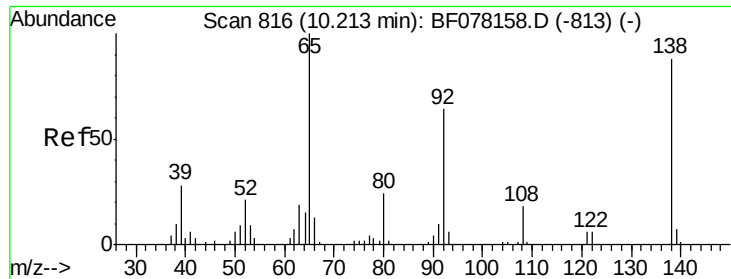
Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	162	Resp:	204535
Ion Ratio	Lower	Upper	
162	100		
127	43.1	32.6	49.0
164	32.1	26.0	39.0





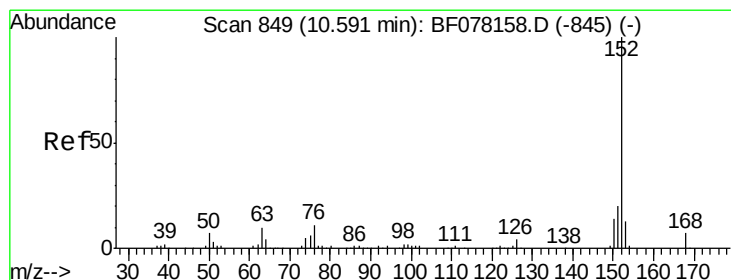
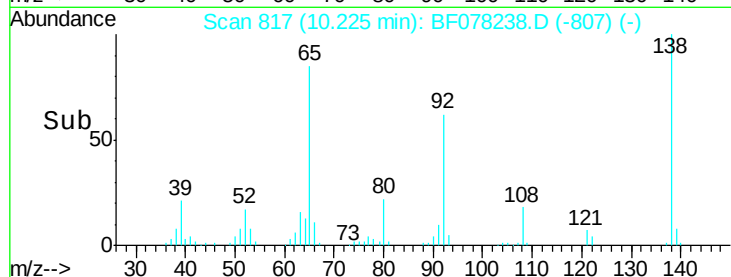
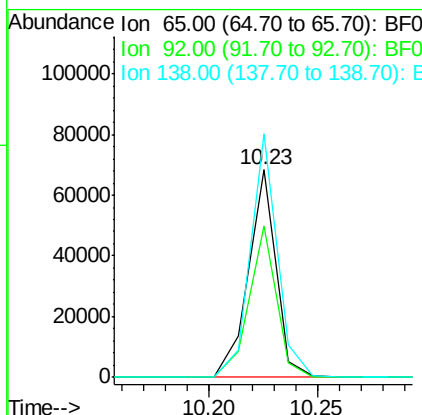
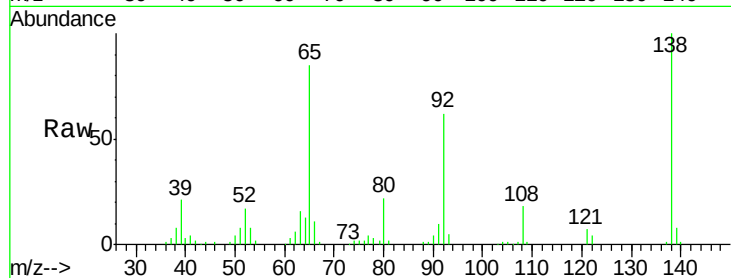
#47
2-Nitroaniline
Concen: 46.29 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	51.3	76.9
138	117.3	70.4	105.6

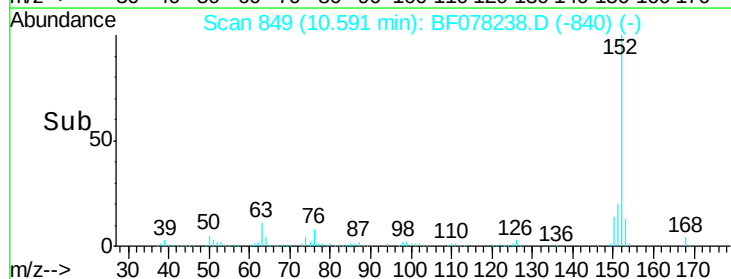
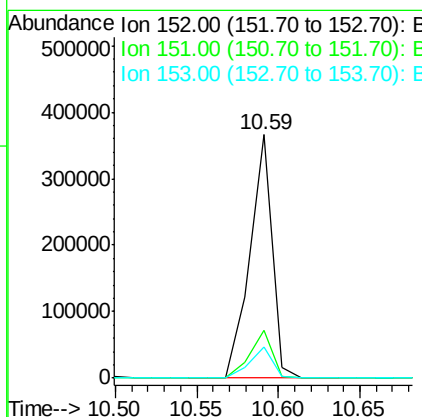
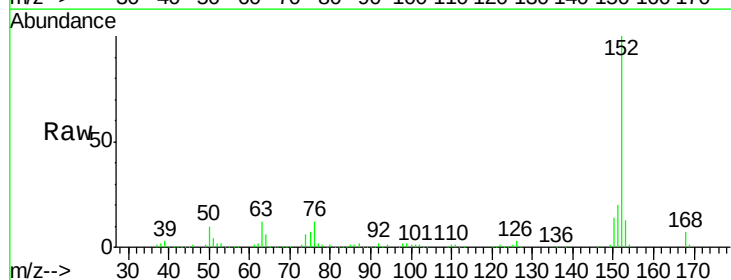
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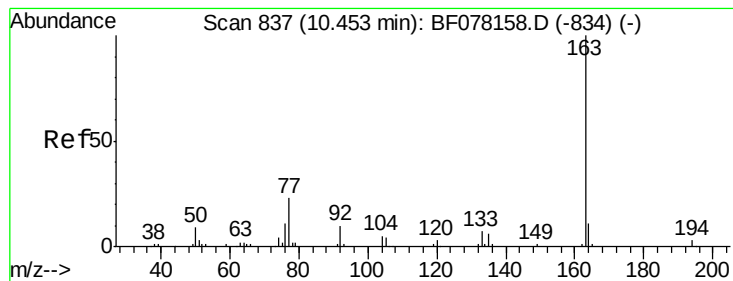
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#48
Acenaphthylene
Concen: 40.95 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.2	15.2





#49

Dimethylphthalate

Concen: 40.07 ng

RT: 10.47 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

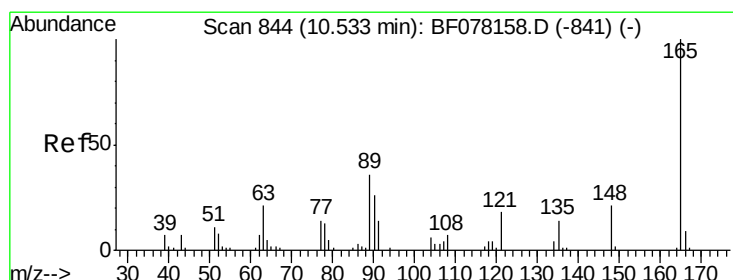
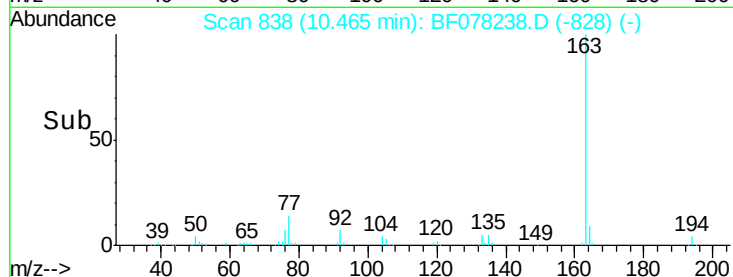
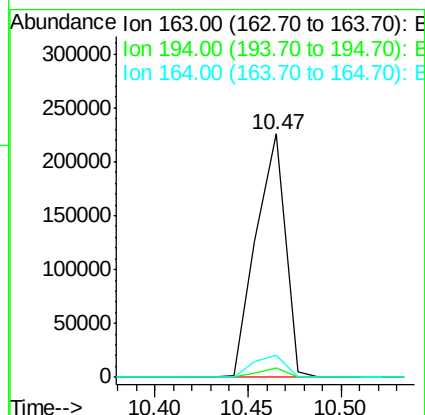
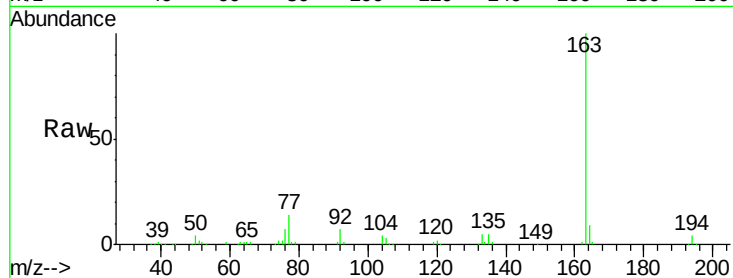
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	245422		
194	3.8	2.3	3.5#	
164	9.3	8.6	13.0	

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#50

2,6-Dinitrotoluene

Concen: 43.73 ng

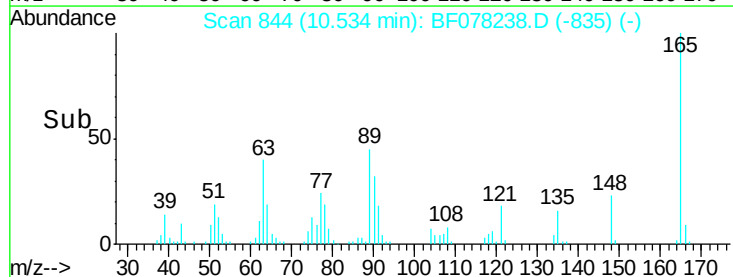
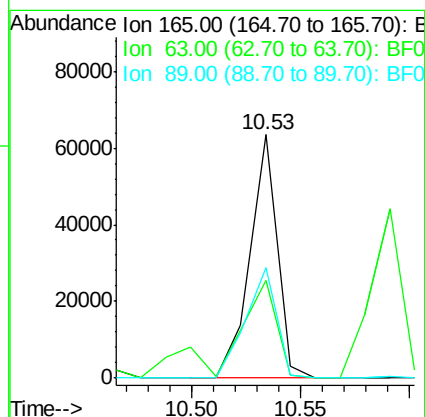
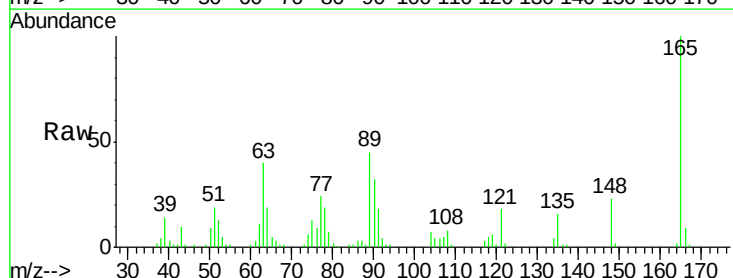
RT: 10.53 min Scan# 844

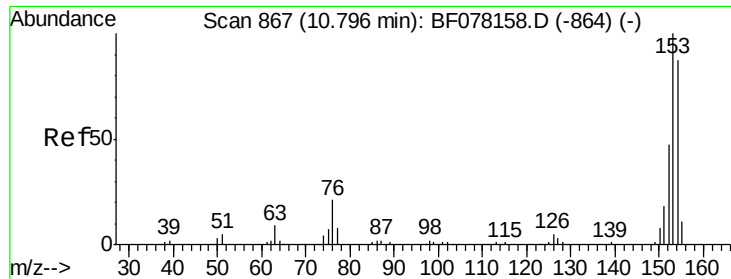
Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55112		
63	40.3	24.1	36.1#	
89	45.4	28.9	43.3#	





#51

Acenaphthene

Concen: 40.27 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078238.D

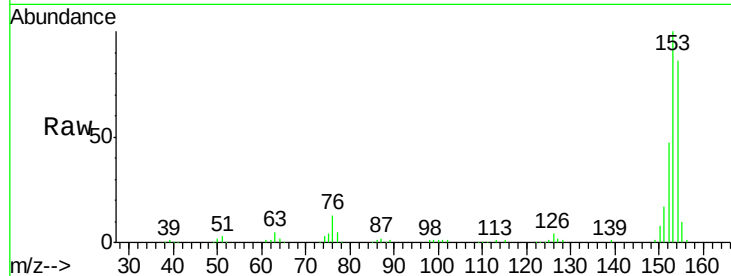
Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

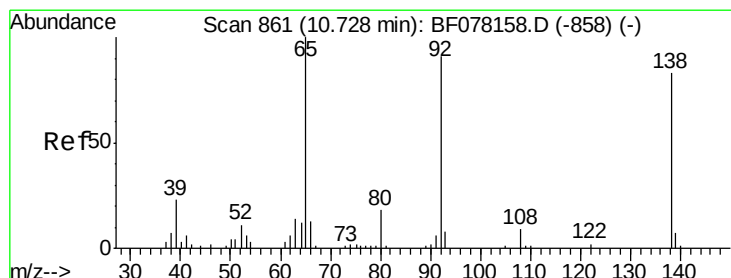
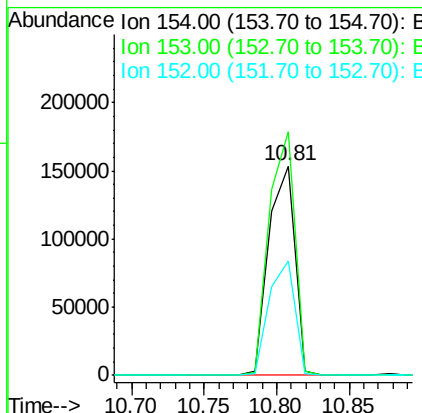
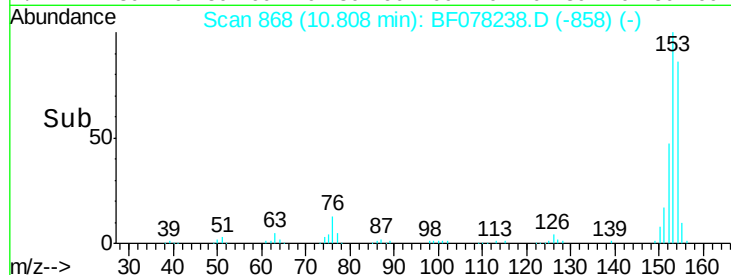
SSTDCCC040EC



Tot Ion:	154	Resp:	192129
Ion Ratio	Lower	Upper	
154	100		
153	116.2	91.4	137.2
152	54.4	43.0	64.6

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#52

3-Nitroaniline

Concen: 44.48 ng

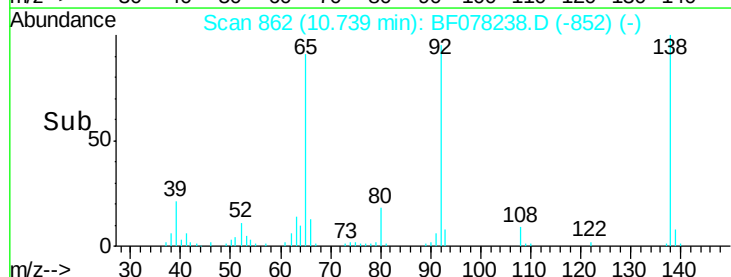
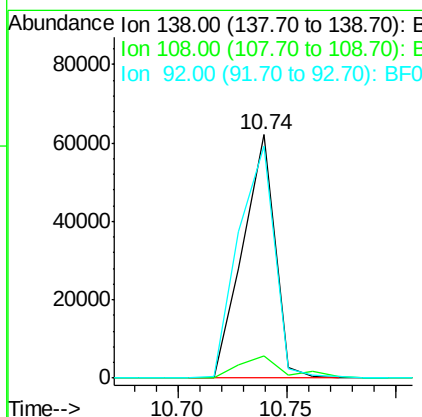
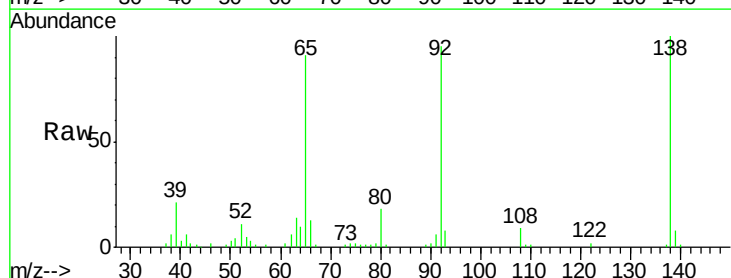
RT: 10.74 min Scan# 862

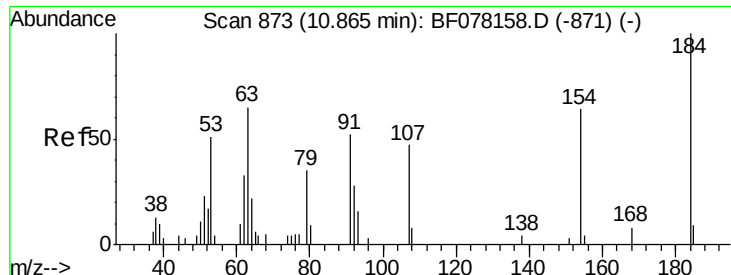
Delta R.T. 0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	138	Resp:	63741
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.2	12.4
92	95.1	88.4	132.6





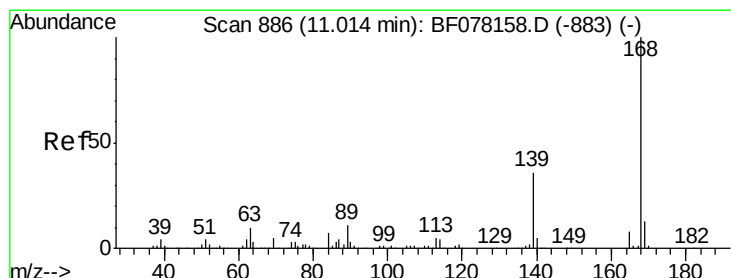
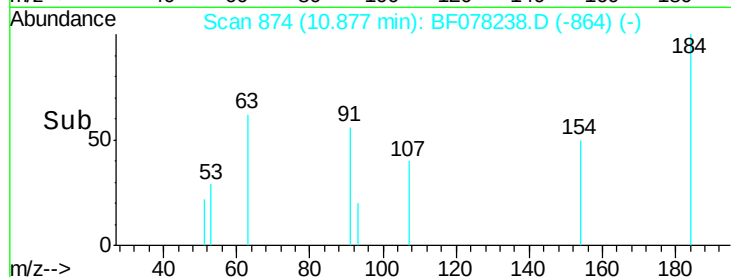
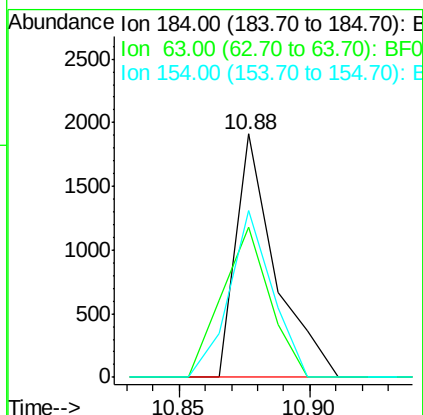
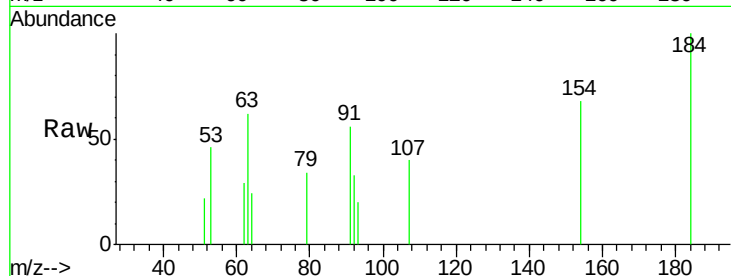
#53
2,4-Dinitrophenol
Concen: 13.22 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.6	51.9	77.9
154	68.3	51.0	76.4

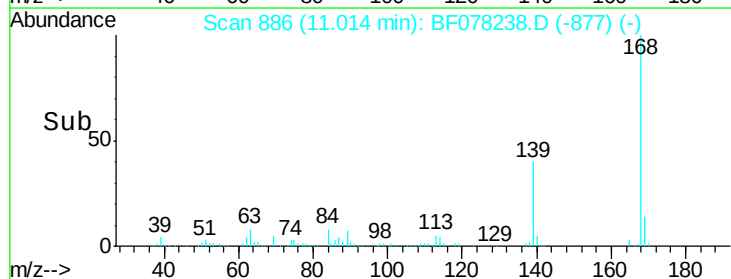
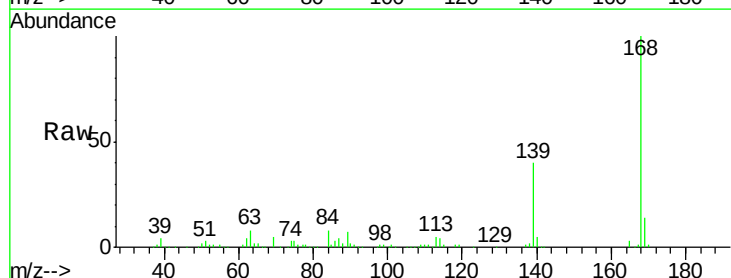
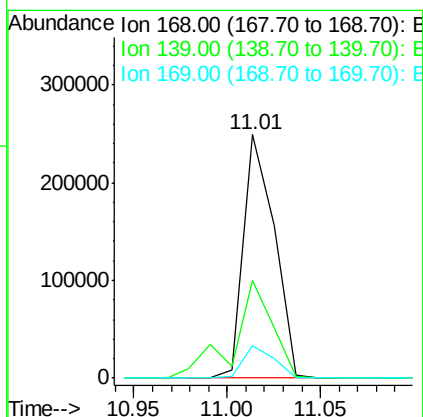
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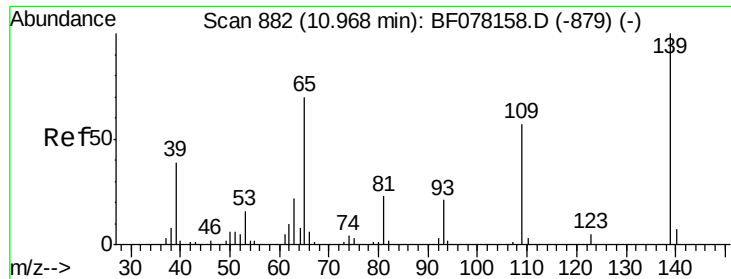
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#54
Dibenzofuran
Concen: 39.21 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.0	46.4
169	13.5	10.7	16.1





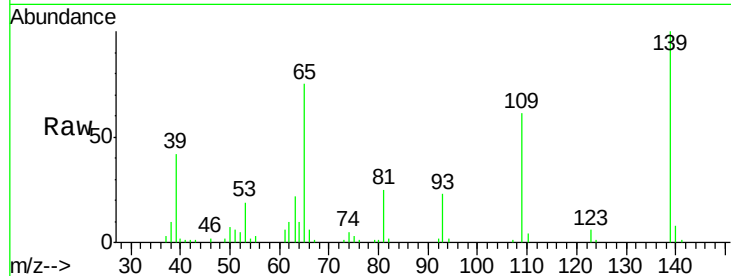
#55
4-Nitrophenol
Concen: 38.18 ng/mL
RT: 10.99 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

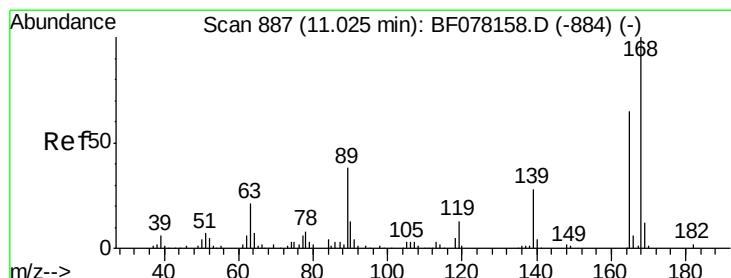
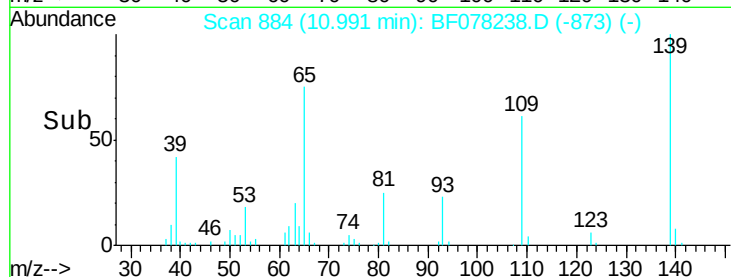
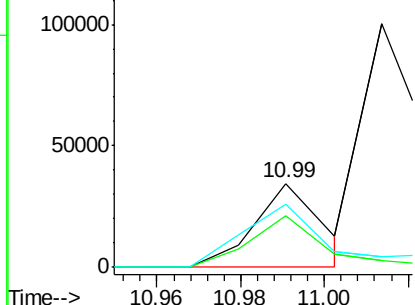
Tot Ion	Ratio	Resp	Lower	Upper
139	100	38710		
109	60.9	36.7	76.7	
65	74.9	49.9	89.9	

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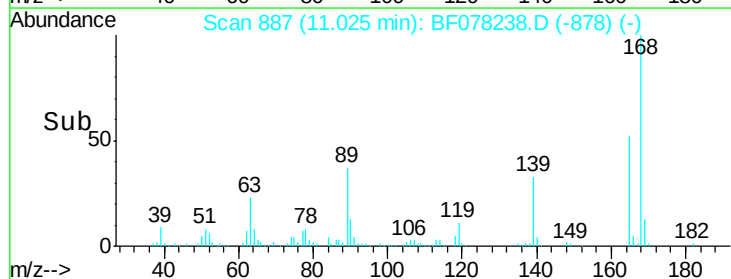
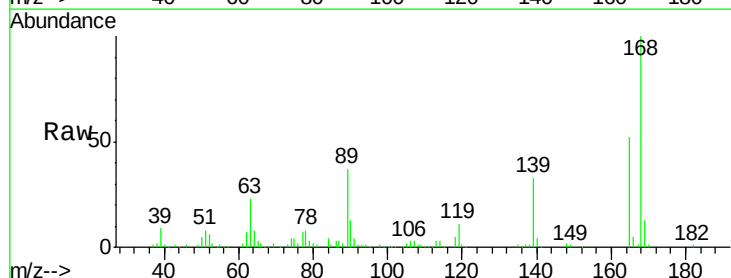
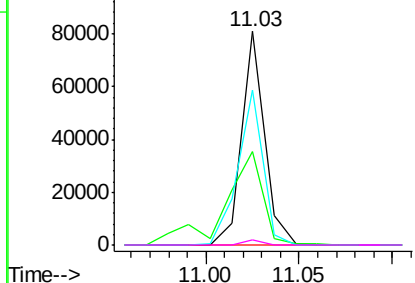
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

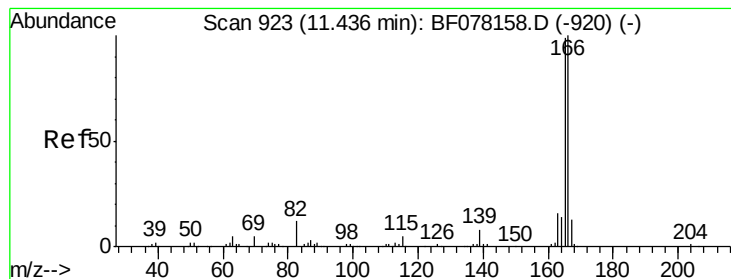


#56
2,4-Dinitrotoluene
Concen: 42.32 ng/mL
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69082		
63	44.0	26.5	39.7#	
89	72.6	46.4	69.6#	
182	2.5	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.77 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

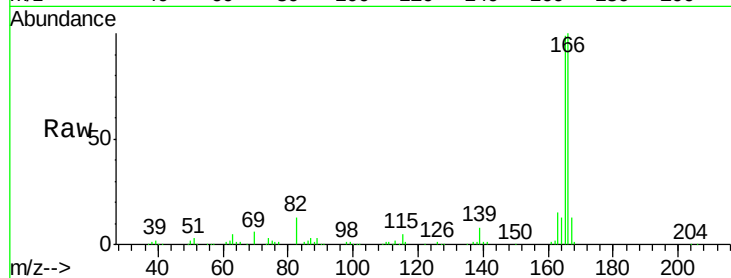
ClientSampleId :

SSTDCCC040EC

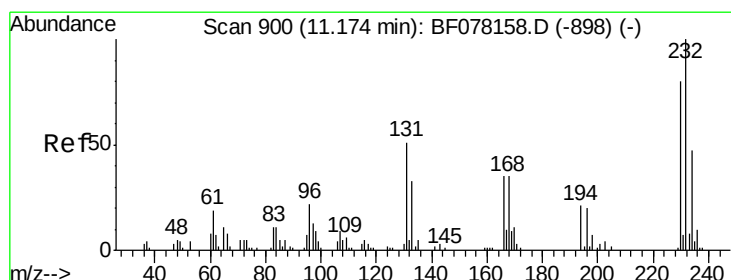
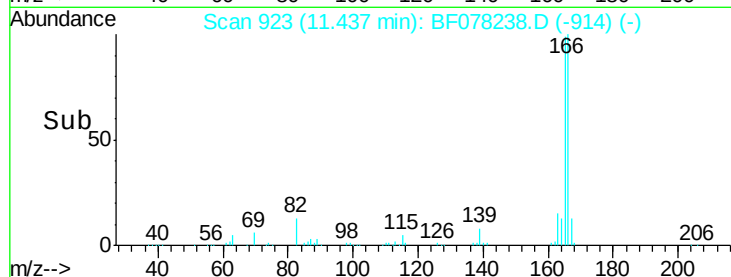
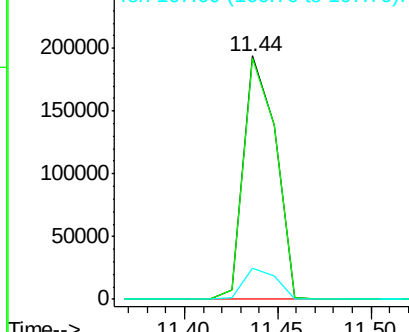
Tot Ion:	166	Resp:	234893
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.9	118.3
167	12.9	10.7	16.1

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.97 ng

RT: 11.19 min Scan# 901

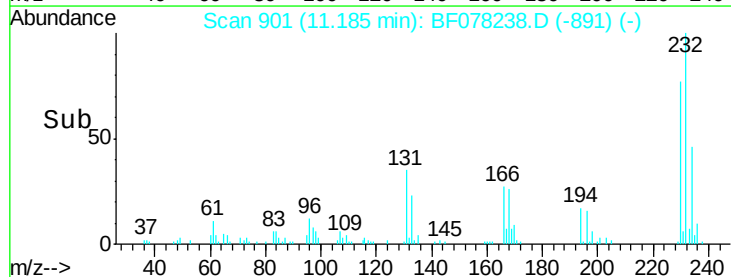
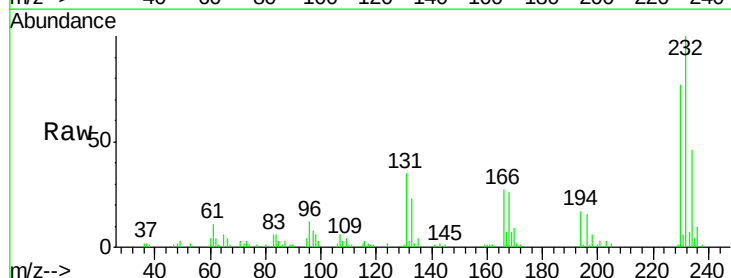
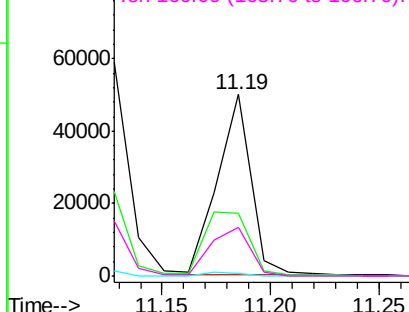
Delta R.T. 0.01 min

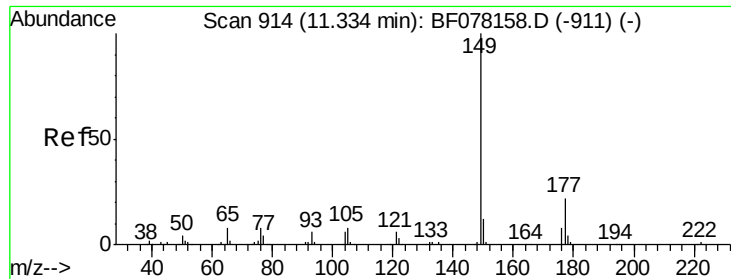
Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	232	Resp:	53020
Ion Ratio	Lower	Upper	
232	100		
131	46.8	37.8	56.8
130	2.1	1.5	2.3
166	31.8	25.8	38.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





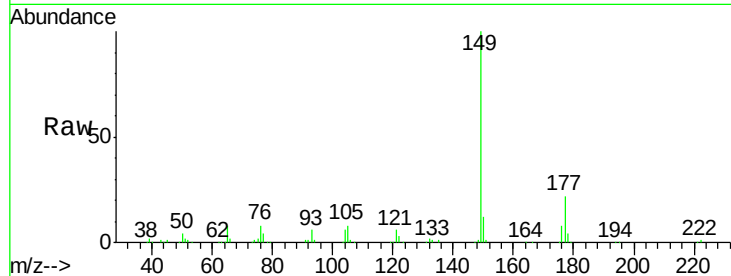
#59
Diethylphthalate
Concen: 41.12 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

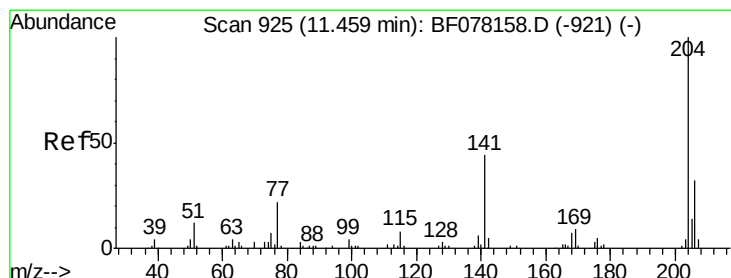
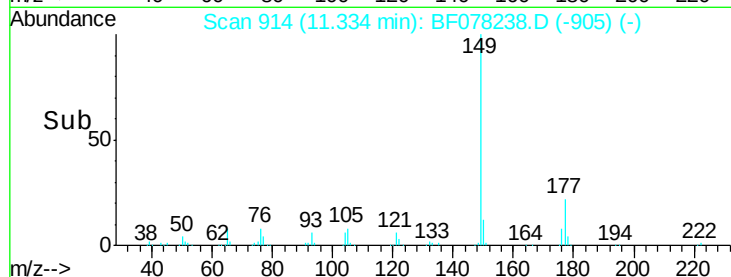
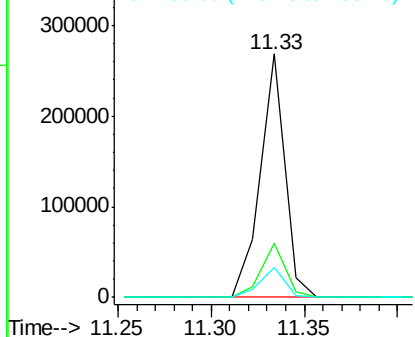
Tot Ion	Ratio	Resp	Lower	Upper
149	100	242842		
177	22.0		17.4	26.2
150	12.2		9.4	14.2

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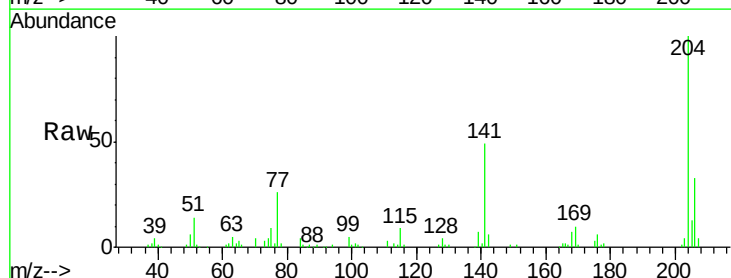


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

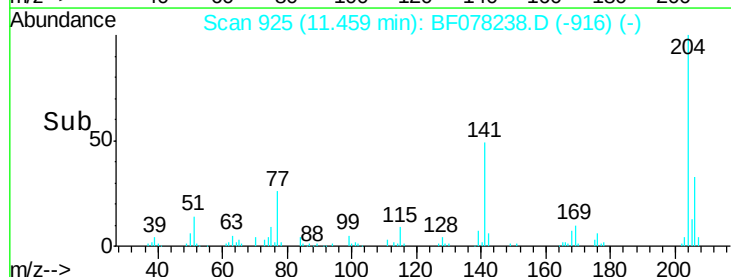
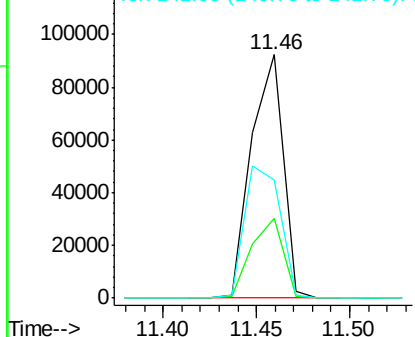


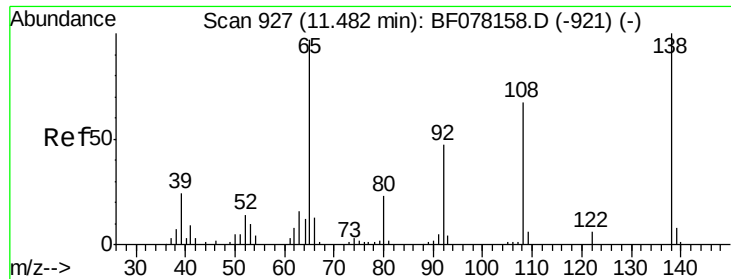
#60
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108849		
206	32.7		25.6	38.4
141	48.7		35.4	53.0



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





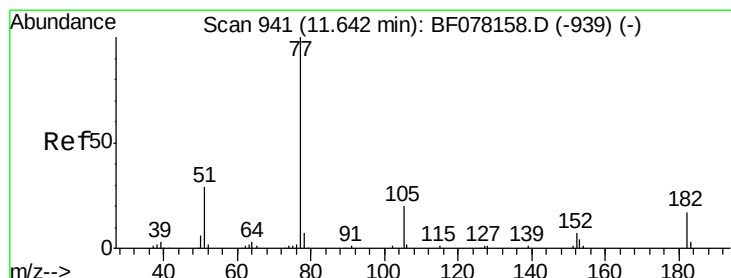
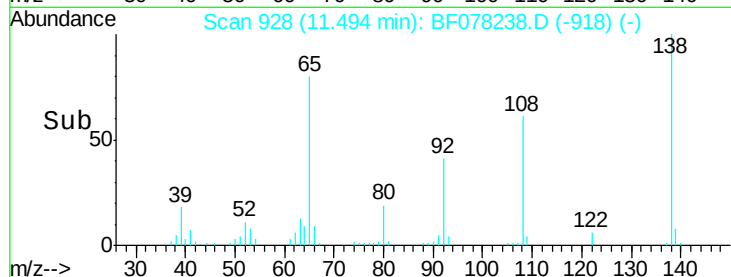
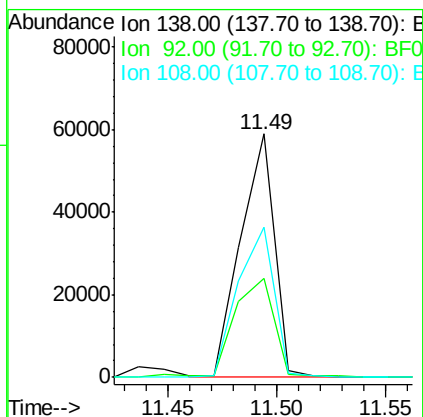
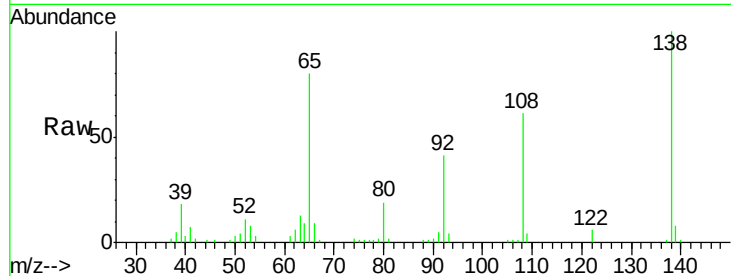
#61
4-Nitroaniline
Concen: 44.16 ng
RT: 11.49 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.7	27.3	67.3
108	61.5	47.2	87.2

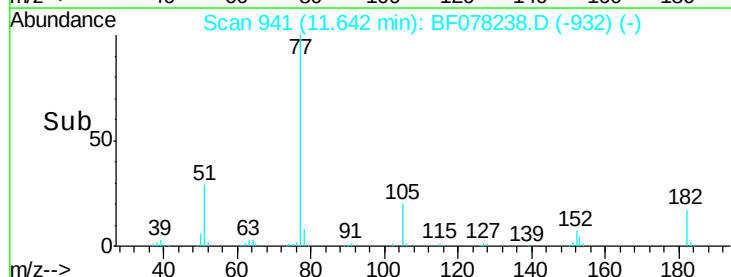
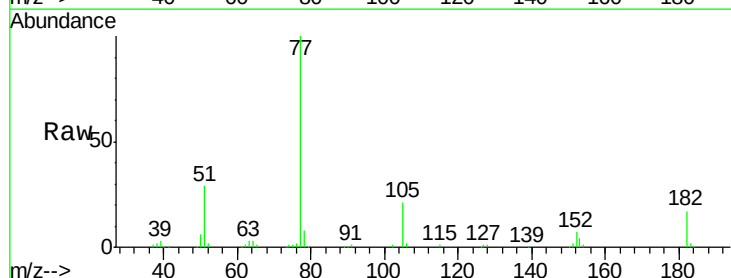
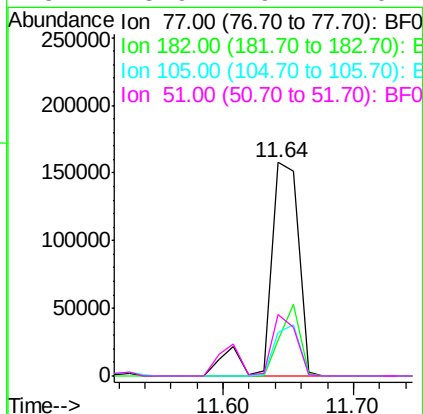
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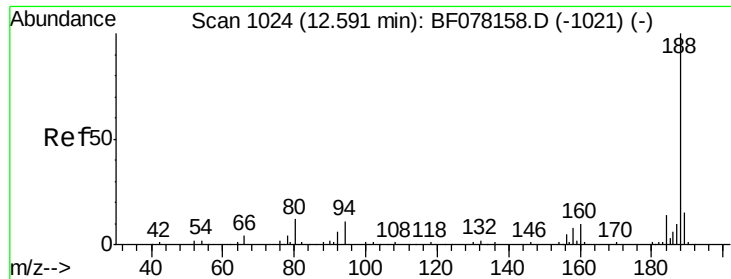
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#62
Azobenzene
Concen: 44.56 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	36.8
105	20.6	0.3	40.3
51	28.9	9.1	49.1





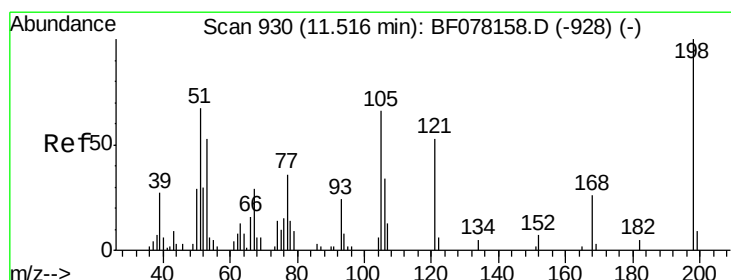
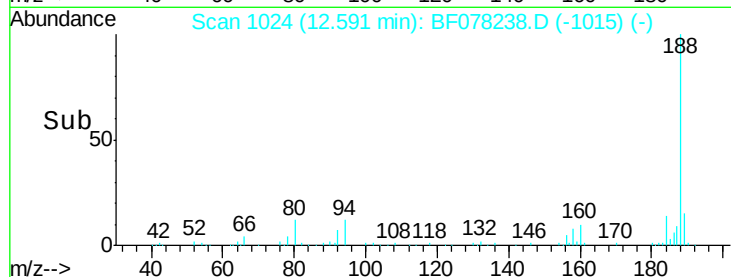
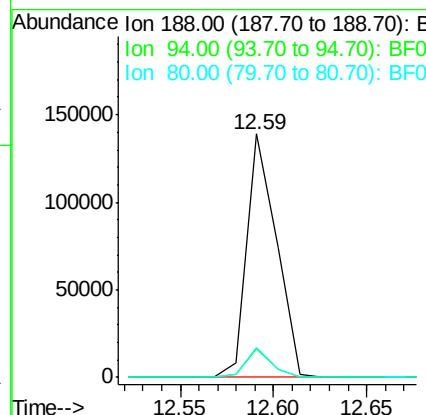
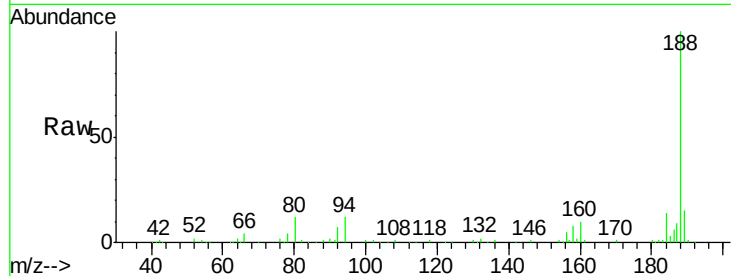
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.6	9.0	13.4
80	12.1	9.5	14.3

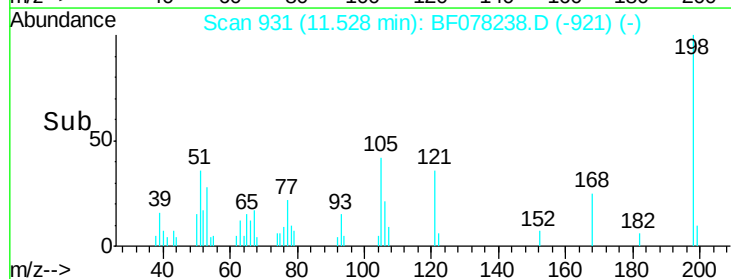
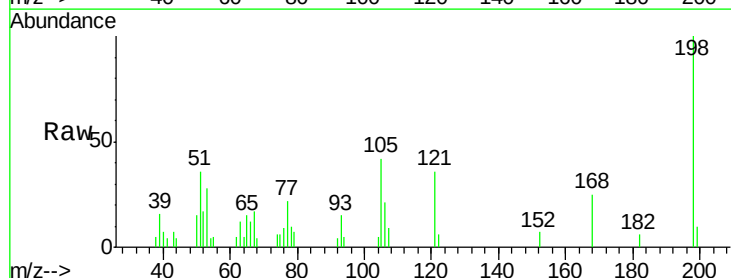
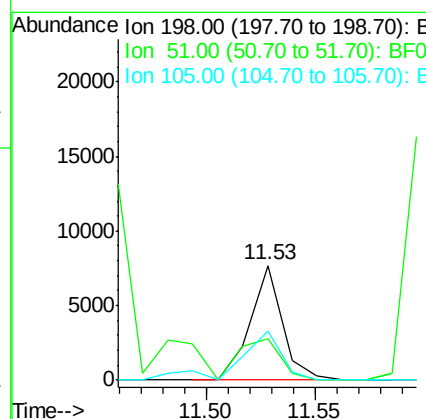
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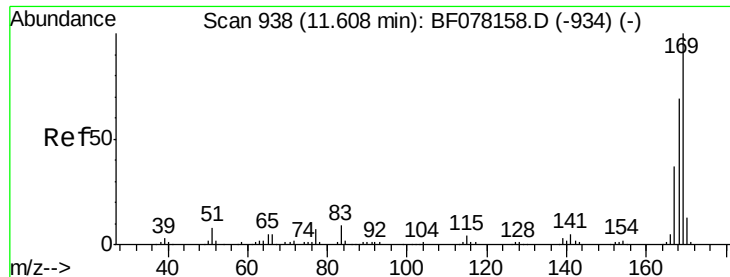
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.16 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.2	48.6	88.6#
105	42.2	45.8	85.8#





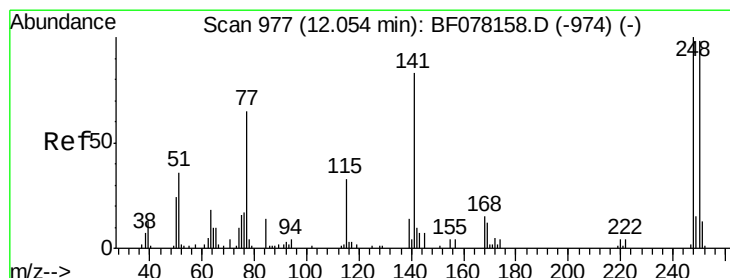
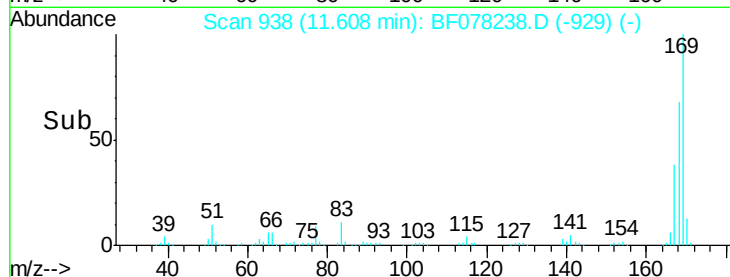
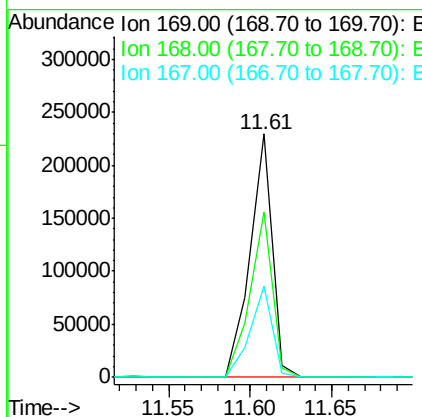
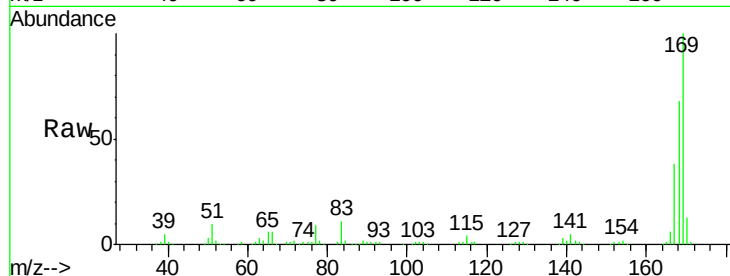
#65
 n-Nitrosodiphenylamine
 Concen: 41.07 ng
 RT: 11.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	217233		
168	68.2	55.0	82.4	
167	37.7	29.3	43.9	

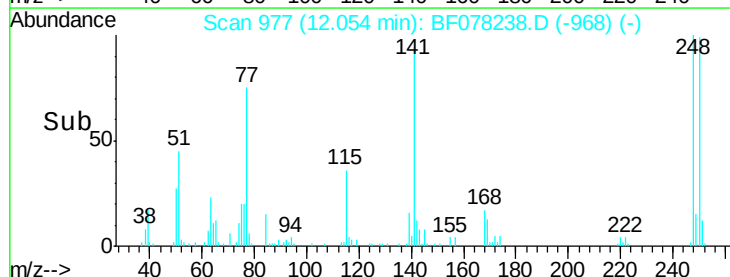
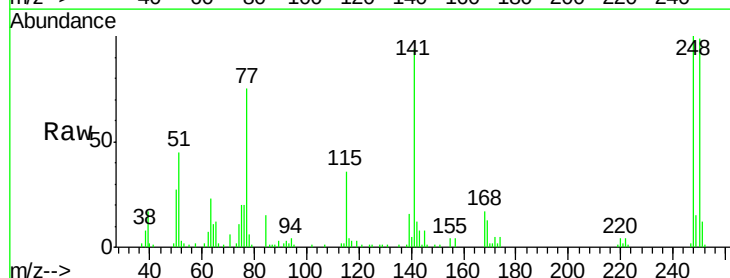
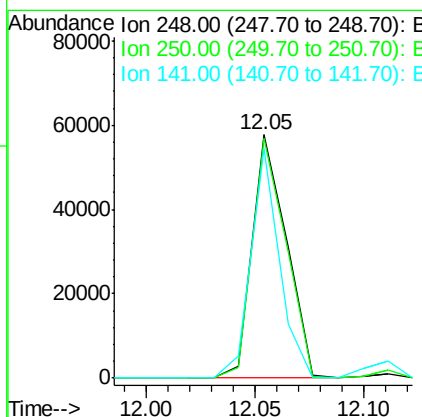
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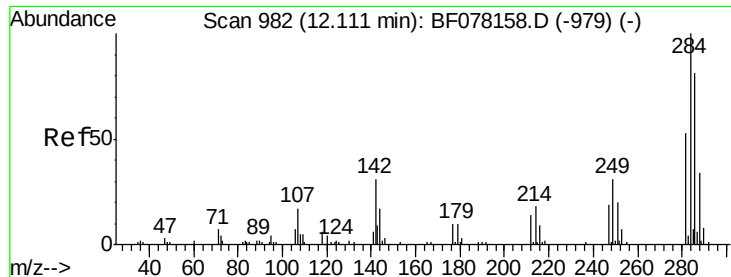
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#66
 4-Bromophenyl-phenylether
 Concen: 39.05 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63237		
250	98.6	78.2	117.2	
141	94.3	66.4	99.6	





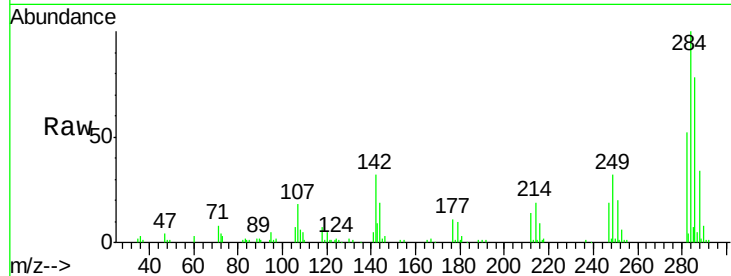
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

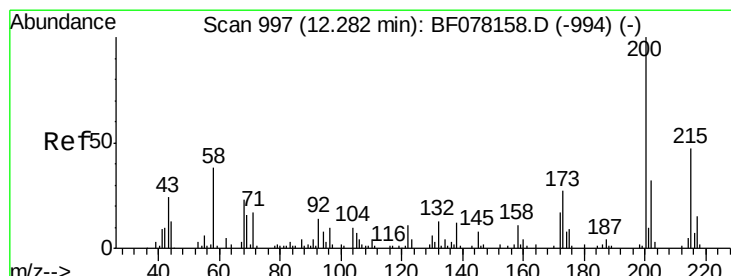
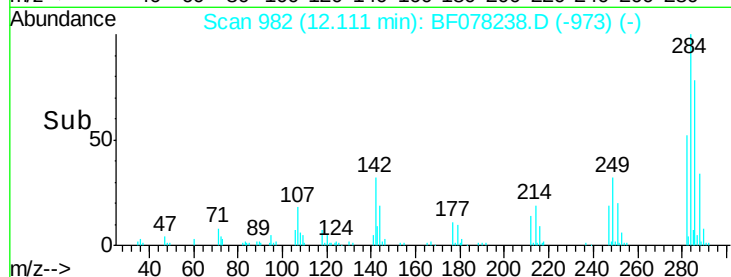
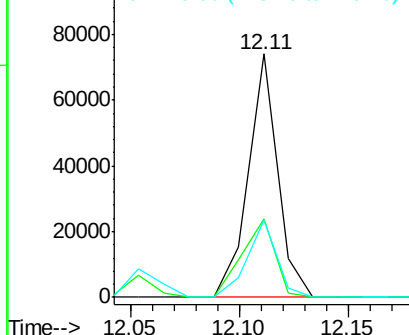
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	24.5	36.7
249	31.7	24.8	37.2

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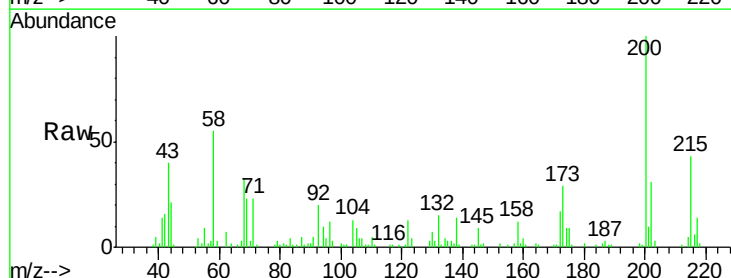


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

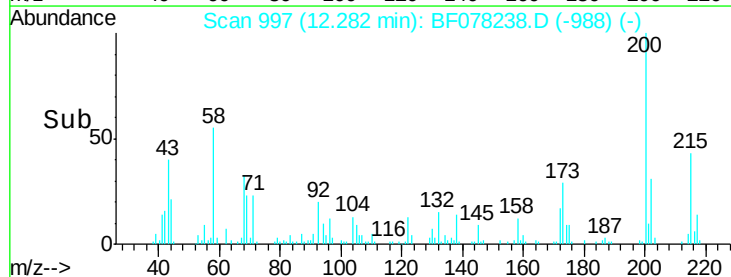
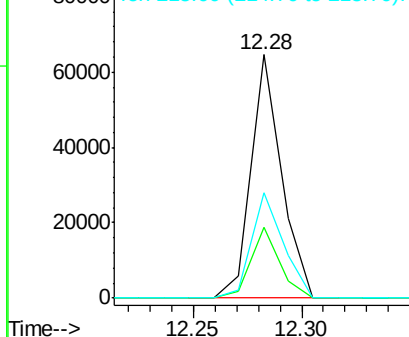


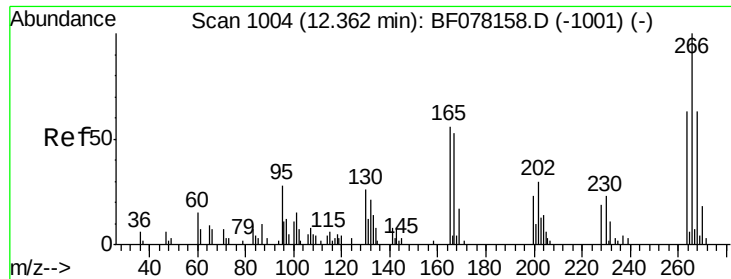
#68
Atrazine
Concen: 40.96 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.0	6.9	46.9
215	43.2	27.1	67.1



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





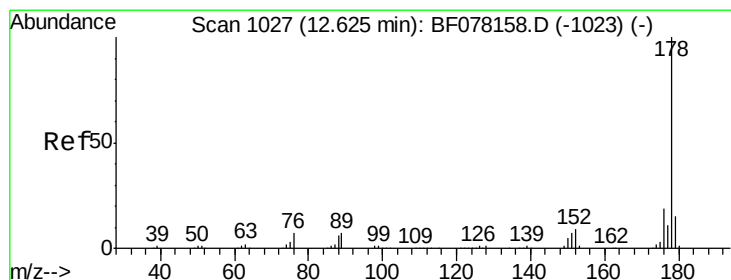
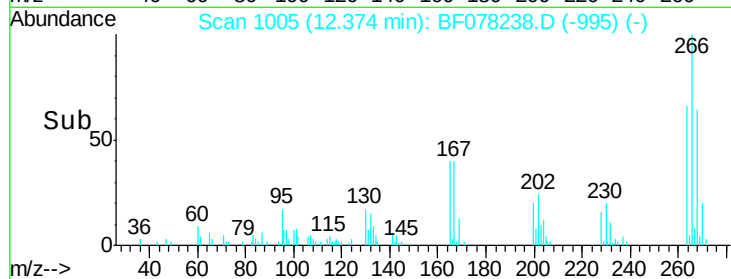
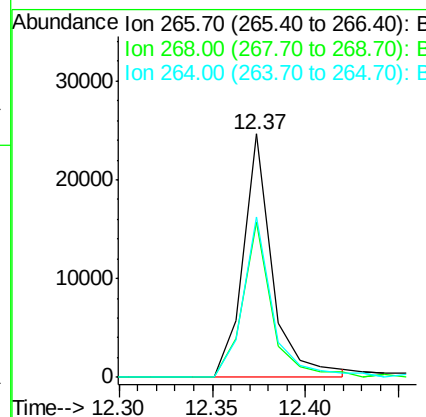
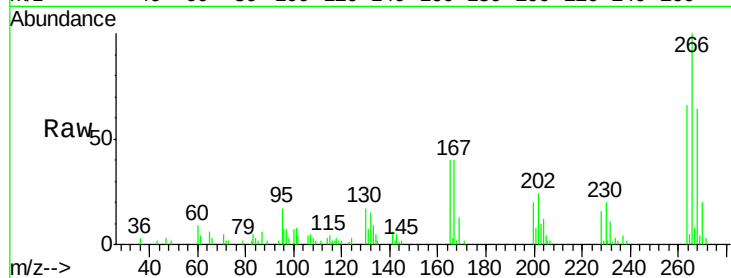
#69
 Pentachlorophenol
 Concen: 38.89 ng
 RT: 12.37 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	27130		
268	63.6	50.1	75.1	
264	65.8	50.0	75.0	

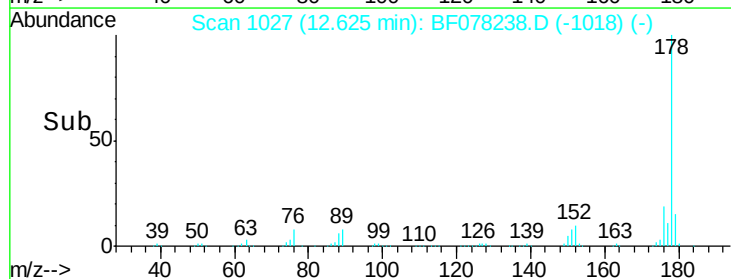
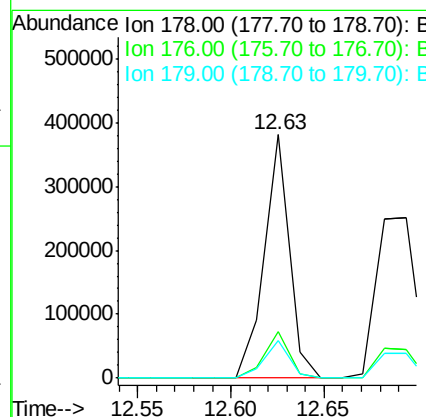
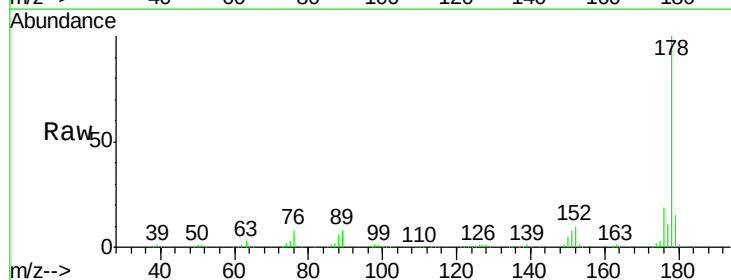
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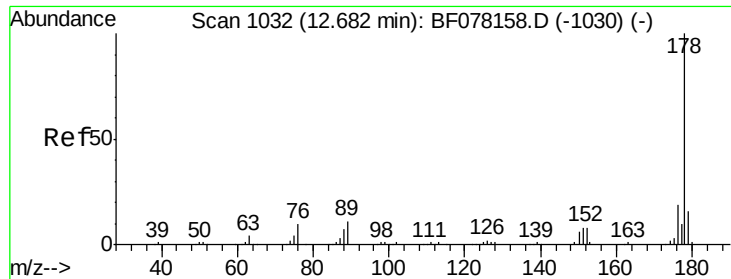
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#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	352837		
176	19.1	15.4	23.0	
179	15.4	12.2	18.2	





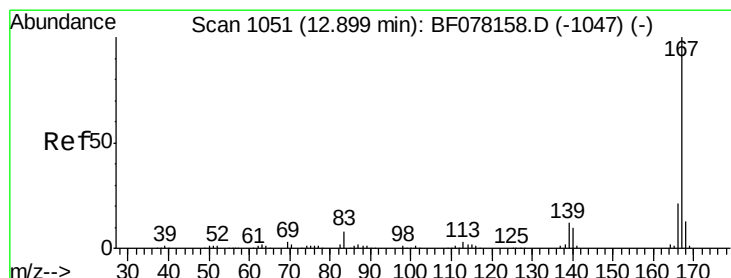
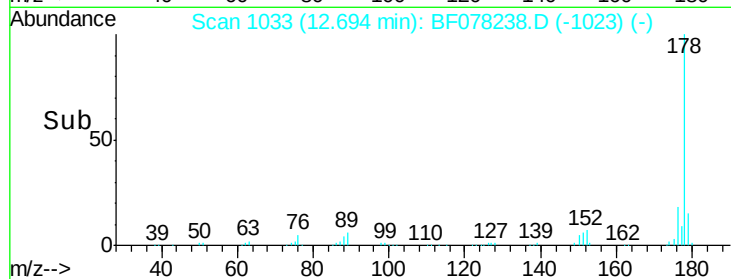
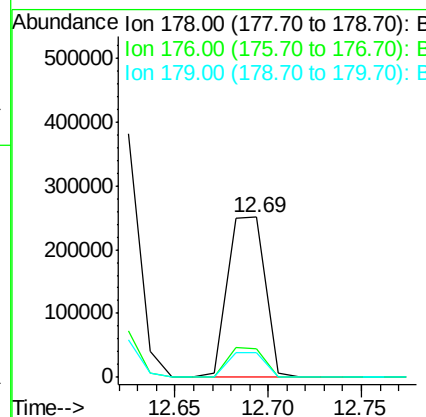
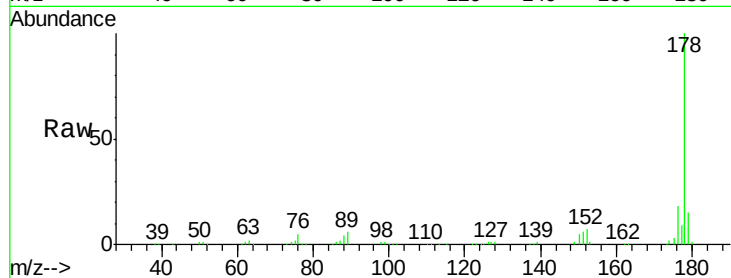
#71
 Anthracene
 Concen: 40.68 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	15.1	12.4	18.6

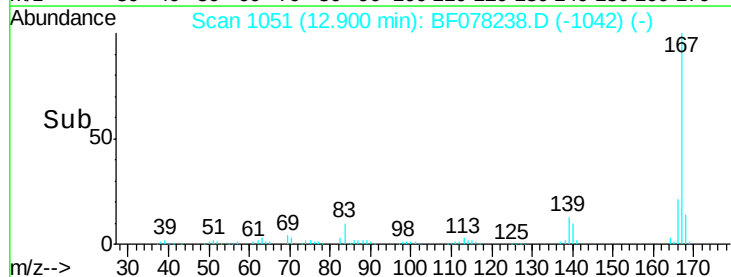
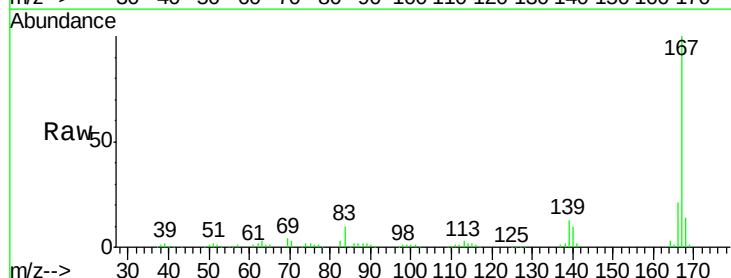
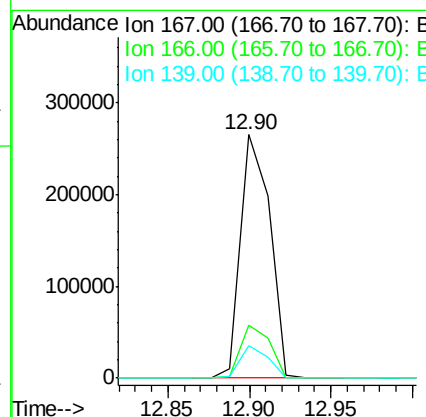
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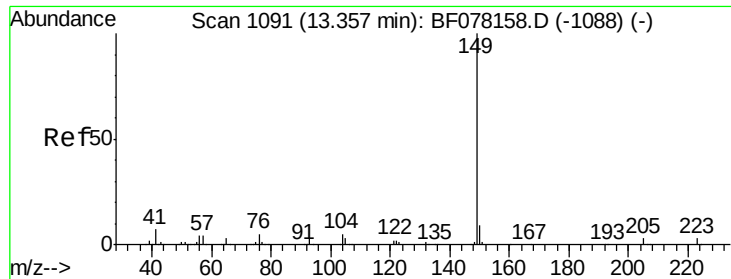
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#72
 Carbazole
 Concen: 40.30 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.3	10.0	15.0





#73

Di-n-butylphthalate

Concen: 43.71 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

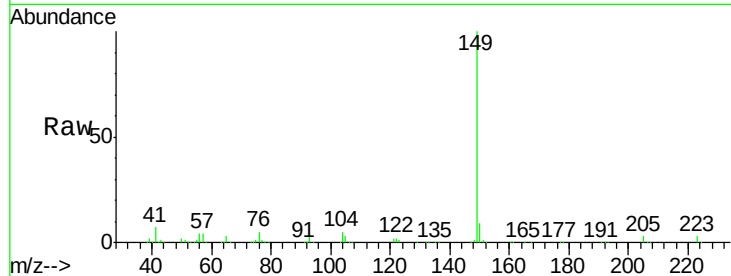
ClientSampleId :

SSTDCCC040EC

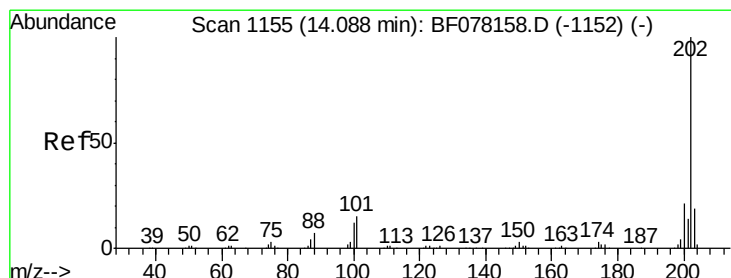
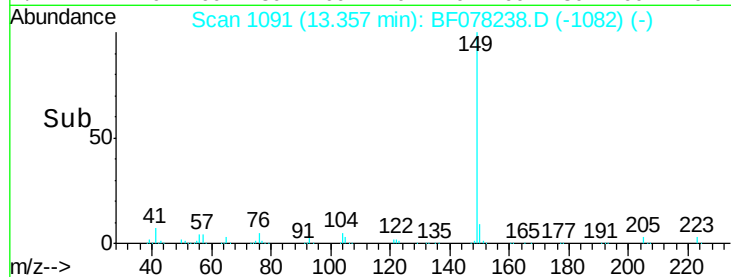
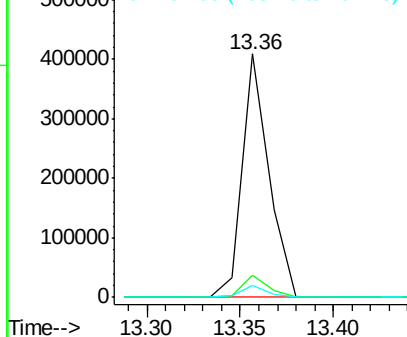
Tot Ion:	149	Resp:	404458
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	4.9	3.8	5.6

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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: 42.04 ng

RT: 14.09 min Scan# 1155

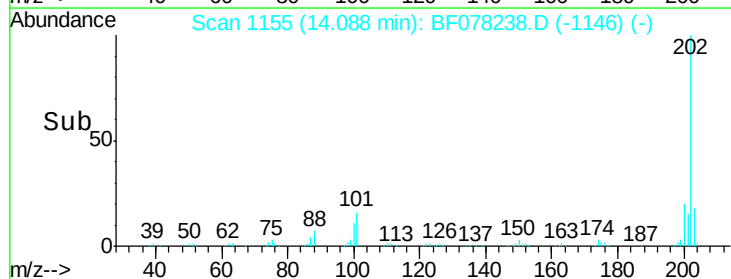
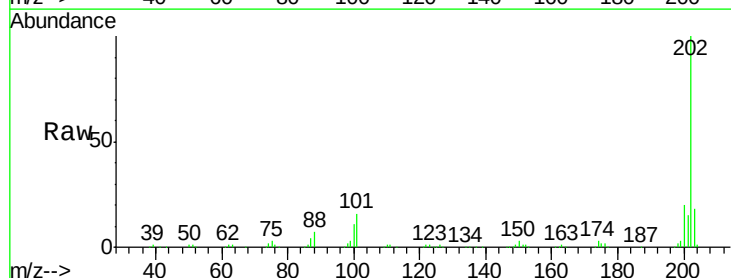
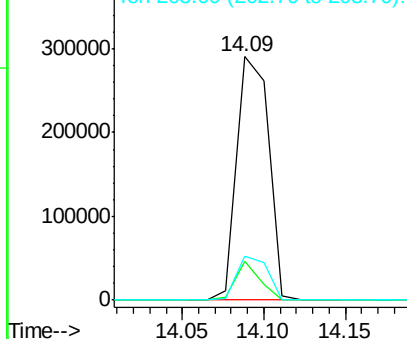
Delta R.T. 0.00 min

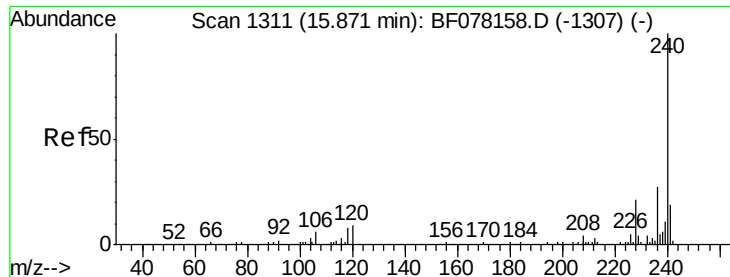
Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	202	Resp:	392174
Ion Ratio	Lower	Upper	
202	100		
101	15.8	0.0	35.2
203	17.9	0.0	38.5

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





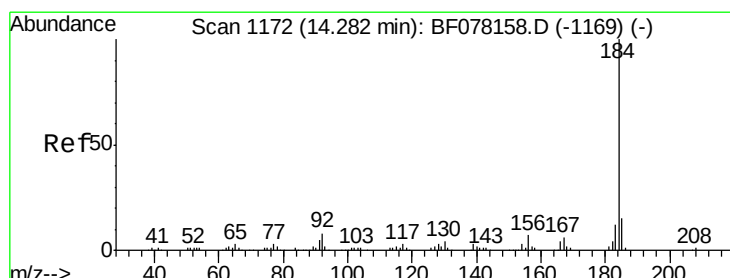
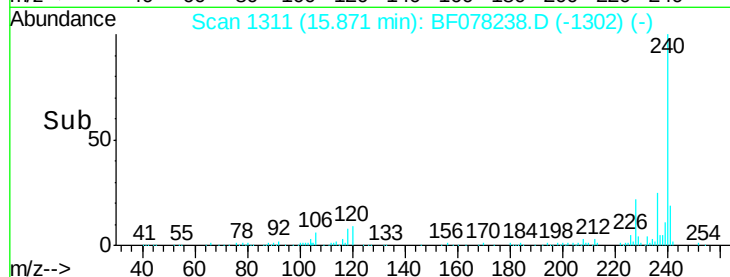
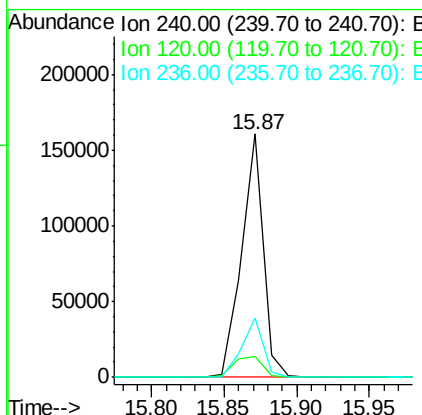
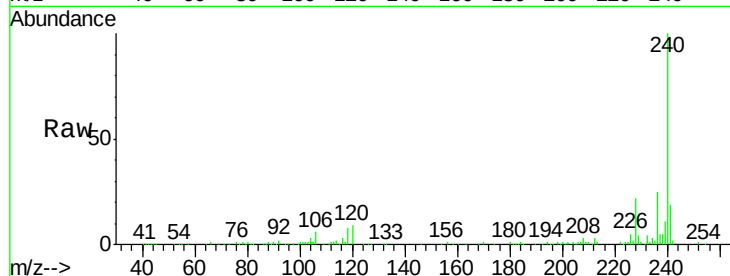
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.1	10.7
236	24.5	21.4	32.2

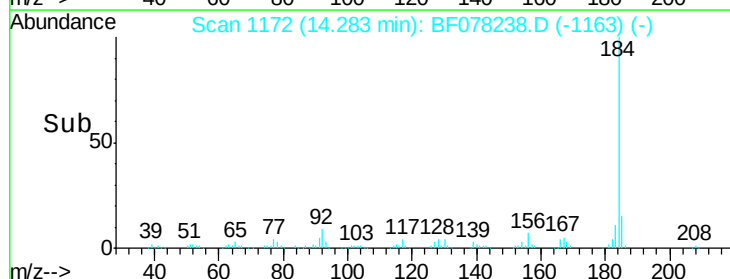
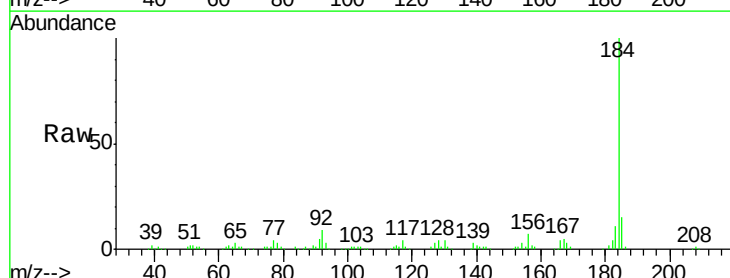
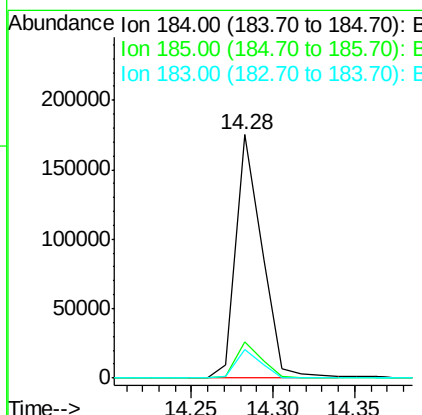
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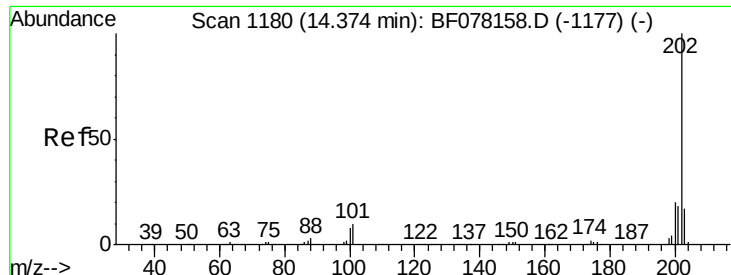
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#76
Benzidine
Concen: 30.08 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.5	9.5	14.3





#77

Pvrene

Concen: 39.14 ng

RT: 14.37 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

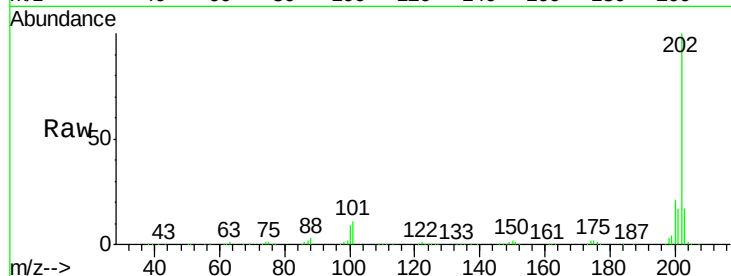
ClientSampleId :

SSTDCCC040EC

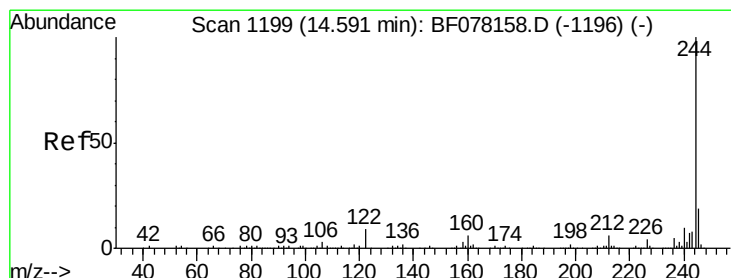
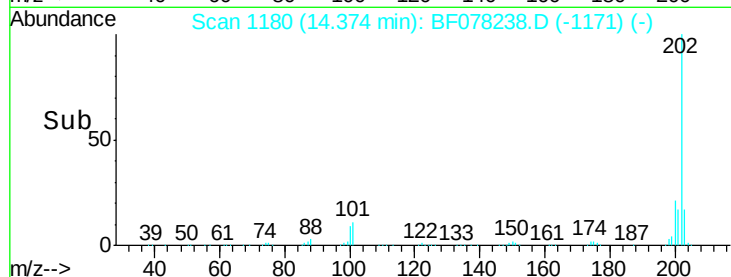
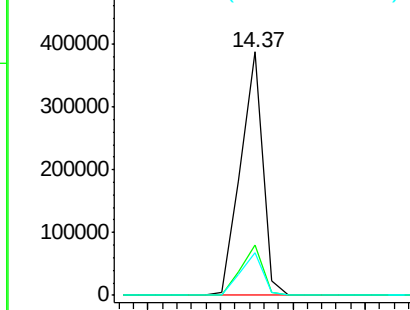
Tot Ion:	202	Resp:	410494
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.3	24.5
203	17.4	13.8	20.6

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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: 77.53 ng

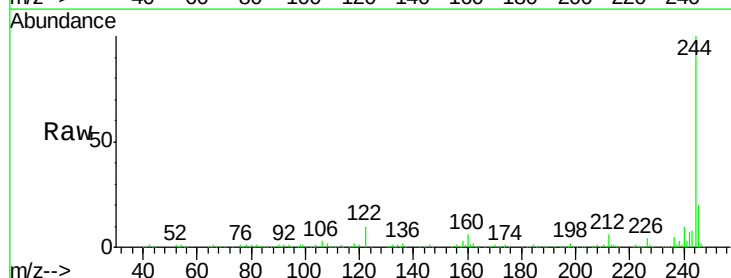
RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

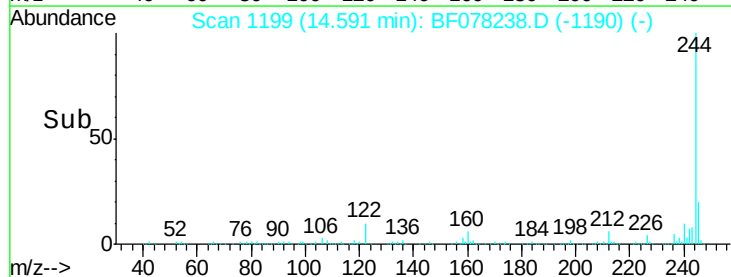
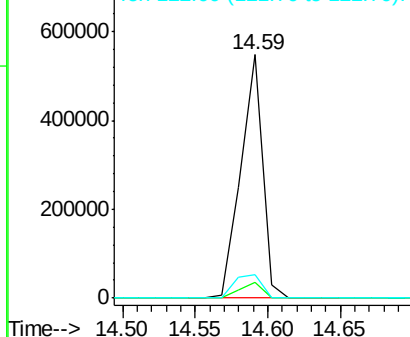
Lab File: BF078238.D

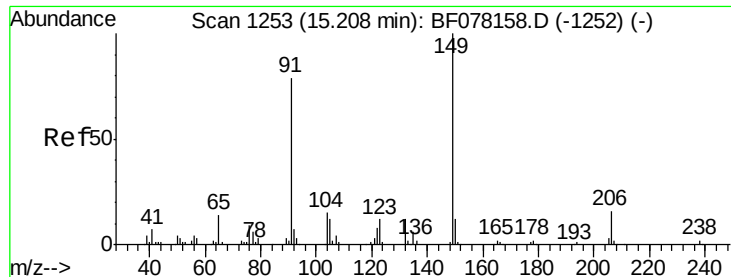
Acq: 3 Apr 2015 11:15

Tgt Ion:	244	Resp:	573245
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.0	7.4
122	9.5	7.1	10.7



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: 46.10 ng

RT: 15.21 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF078238.D

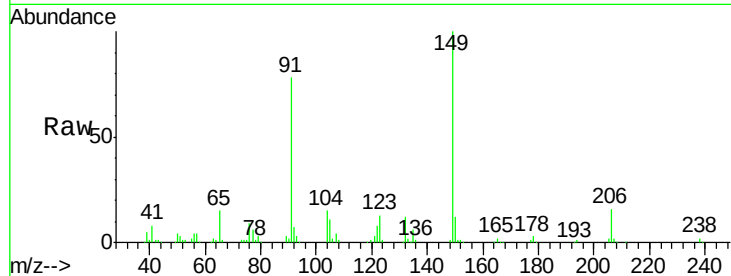
Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

ClientSampleId :

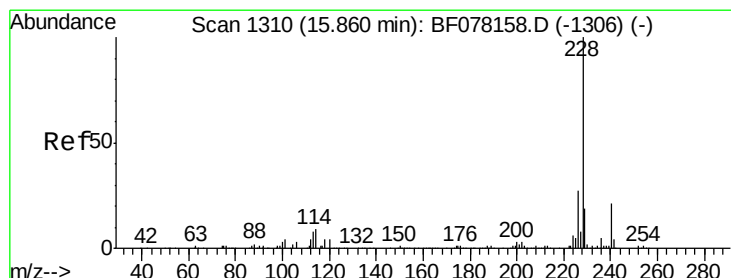
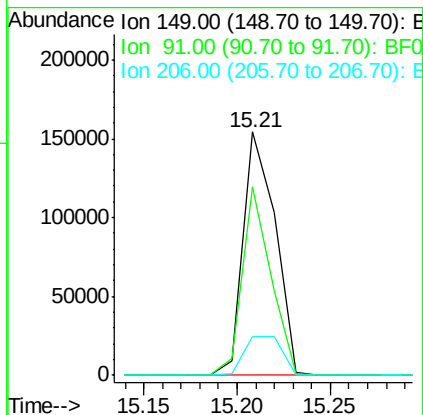
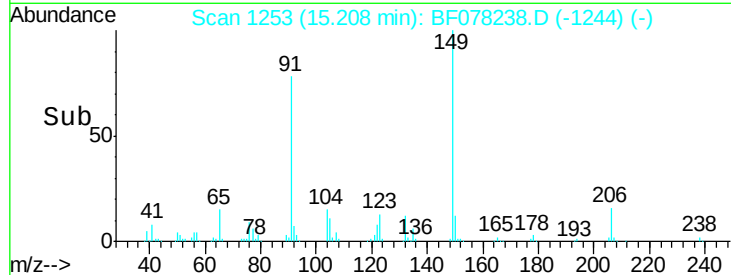
SSTDCCC040EC



Tot Ion:	149	Resp:	184262
Ion Ratio	Lower	Upper	
149	100		
91	77.6	64.2	96.2
206	15.9	12.6	18.8

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#80

Benzo(a)anthracene

Concen: 39.24 ng

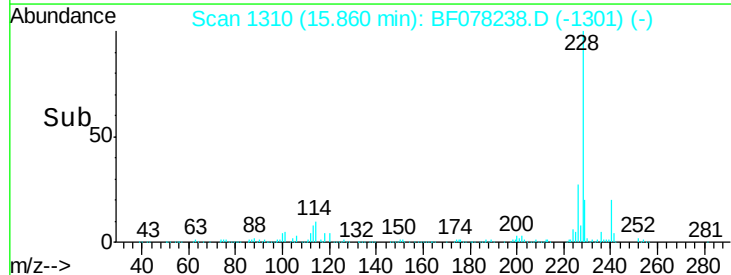
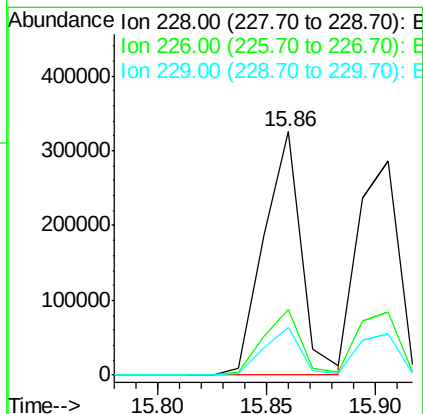
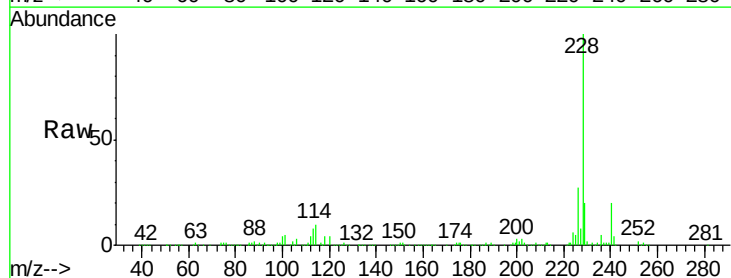
RT: 15.86 min Scan# 1310

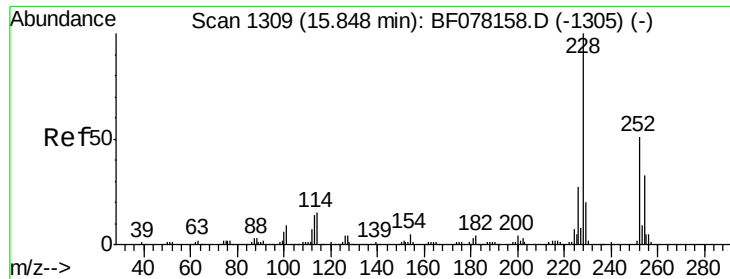
Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	228	Resp:	390050
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.3	31.9
229	19.7	15.4	23.2





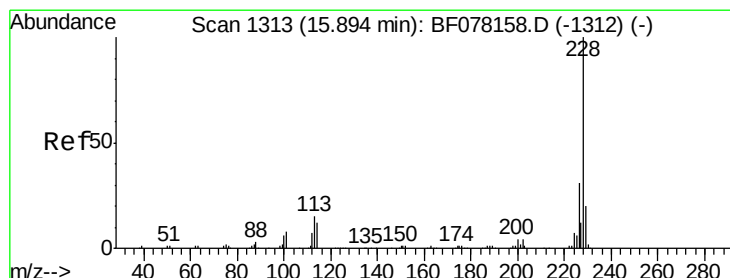
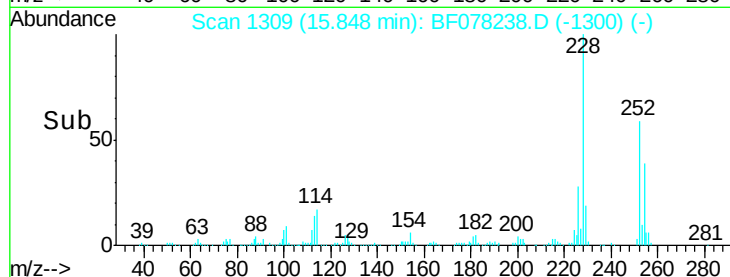
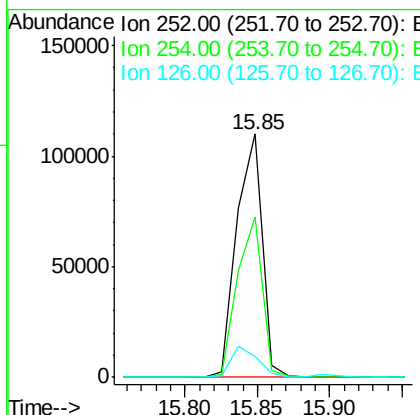
#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	8.5	6.3	9.5

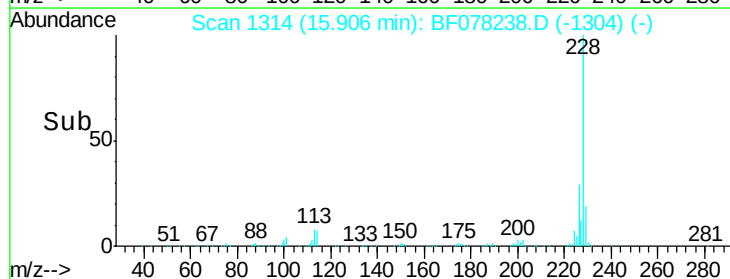
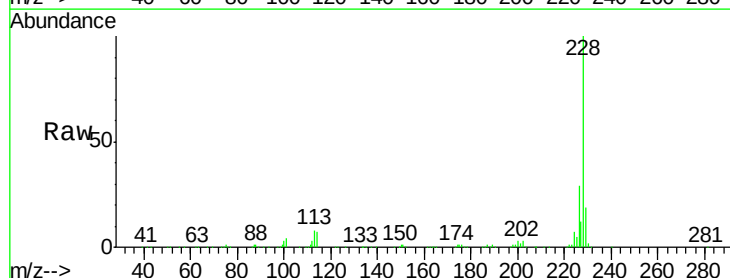
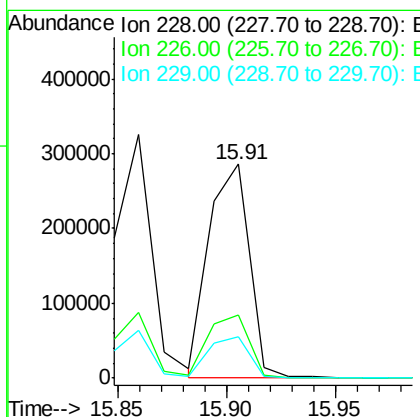
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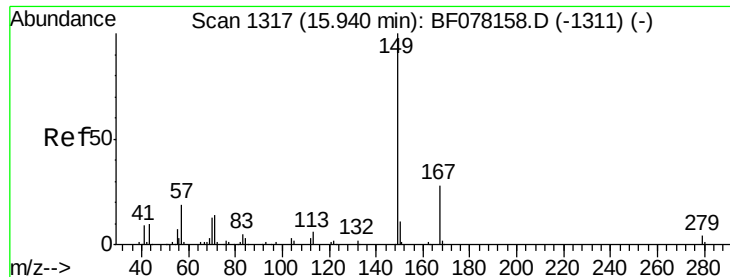
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#82
 Chrysene
 Concen: 39.46 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.63 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

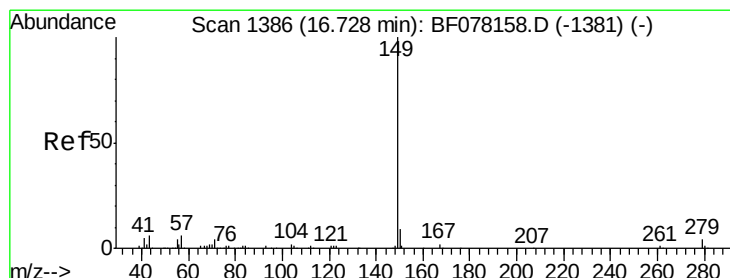
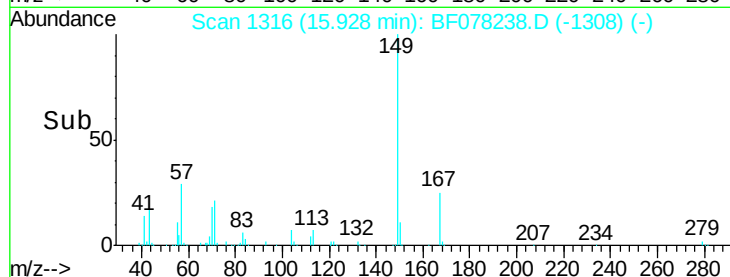
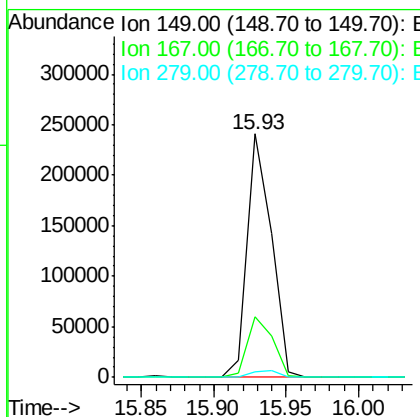
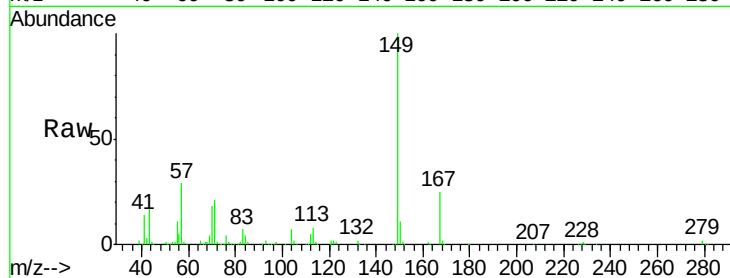
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	279830
Ion Ratio		Lower	Upper
149	100		
167	24.8	22.2	33.2
279	2.2	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 48.08 ng

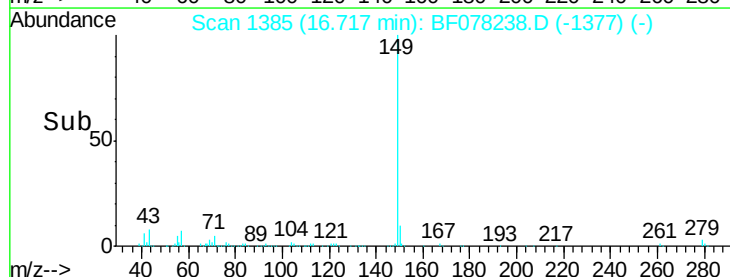
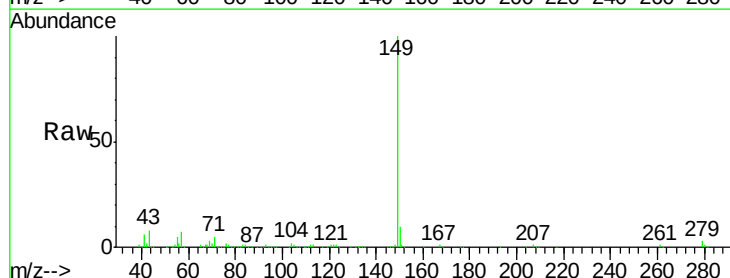
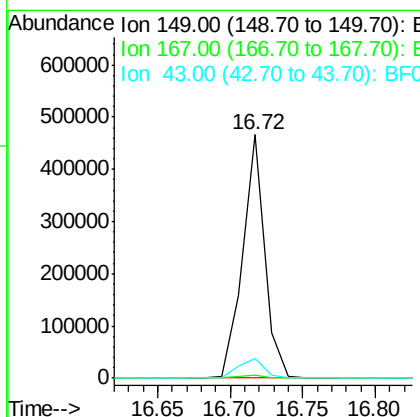
RT: 16.72 min Scan# 1385

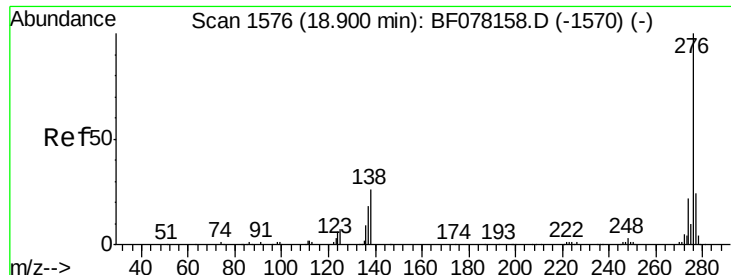
Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	149	Resp:	494974
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#





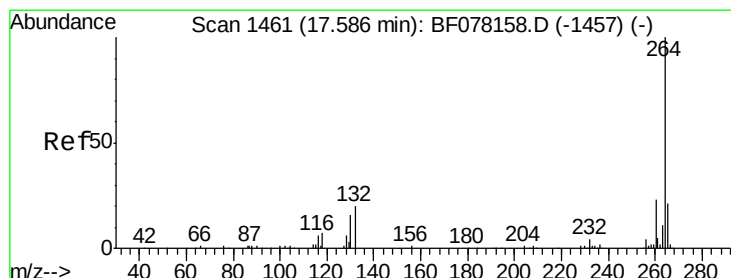
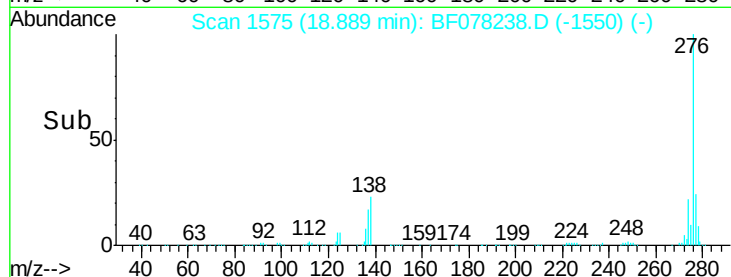
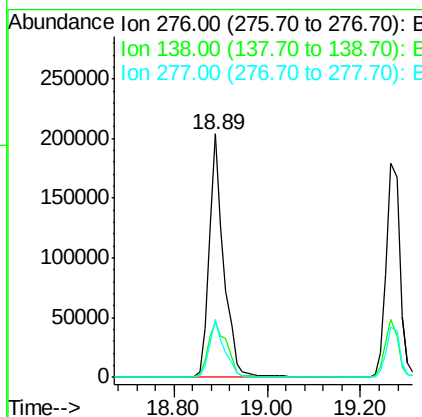
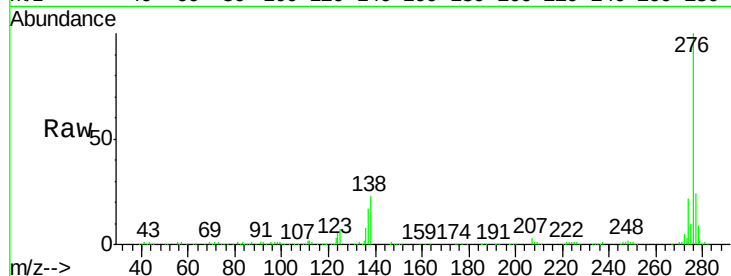
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.46 ng
RT: 18.89 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	16.9	25.3#
277	24.7	15.8	23.6#

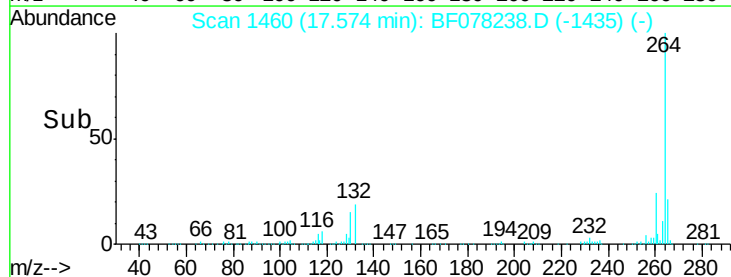
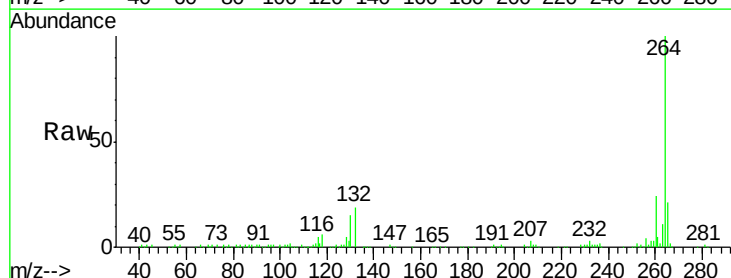
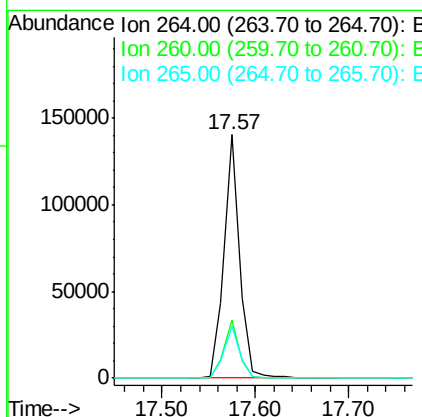
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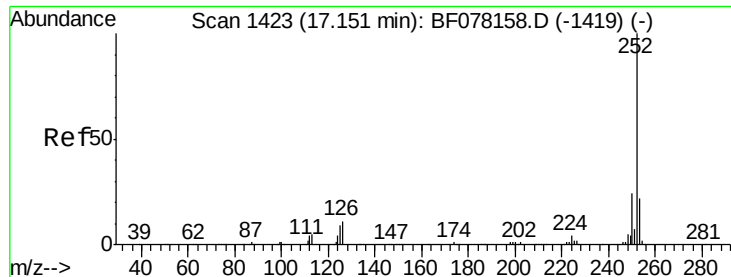
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 37.43 ng

RT: 17.14 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Instrument :

BNA_F

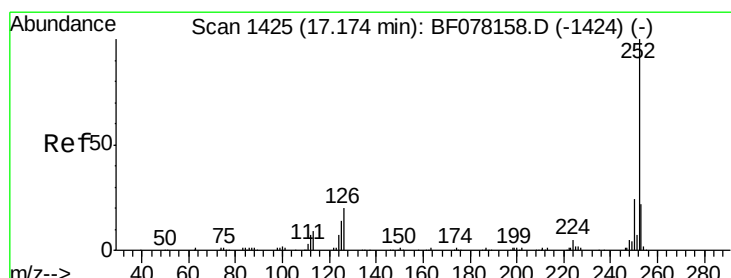
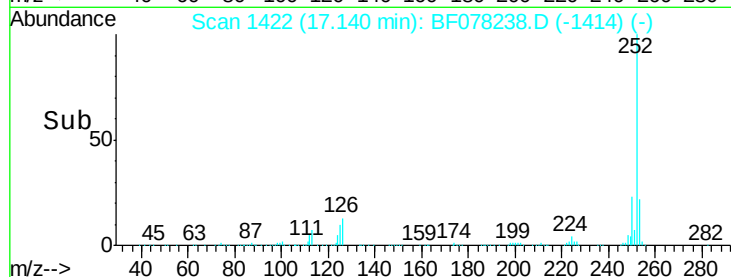
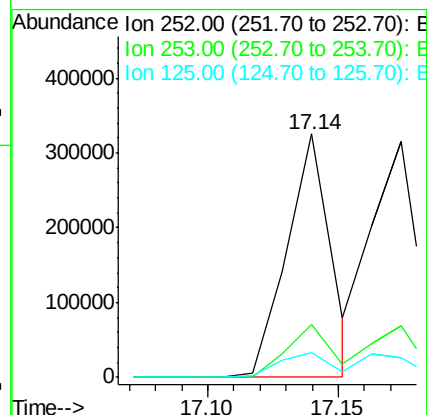
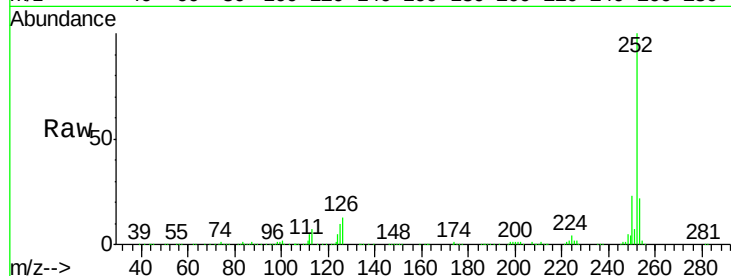
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	379612
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	10.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 42.95 ng m

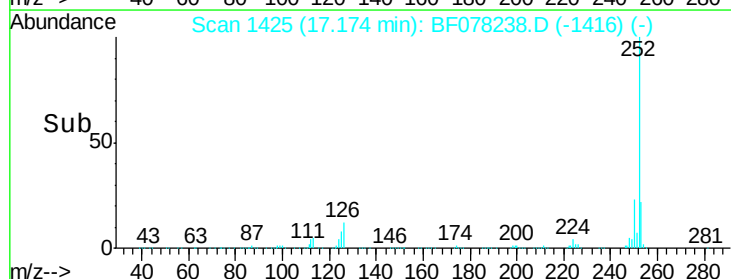
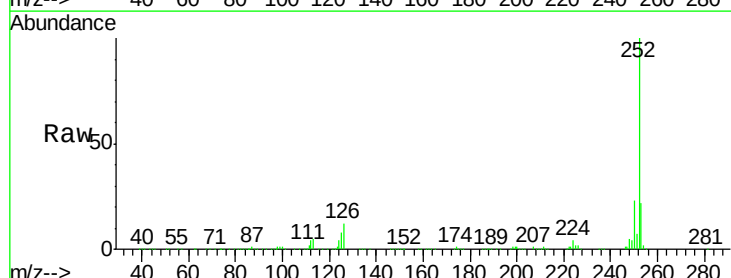
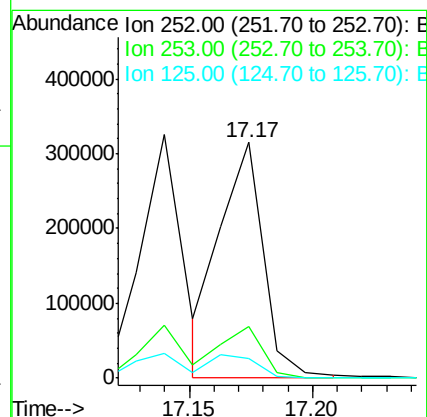
RT: 17.17 min Scan# 1425

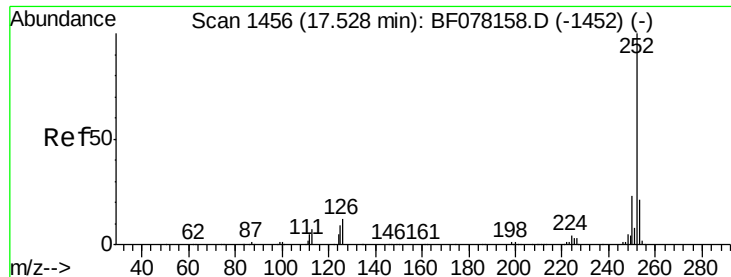
Delta R.T. 0.00 min

Lab File: BF078238.D

Acq: 3 Apr 2015 11:15

Tgt Ion:	252	Resp:	387140
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	8.1	11.6	17.4#





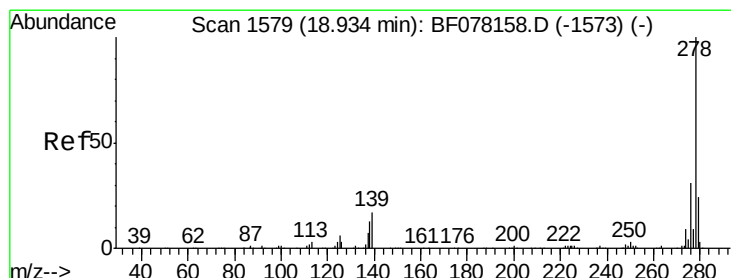
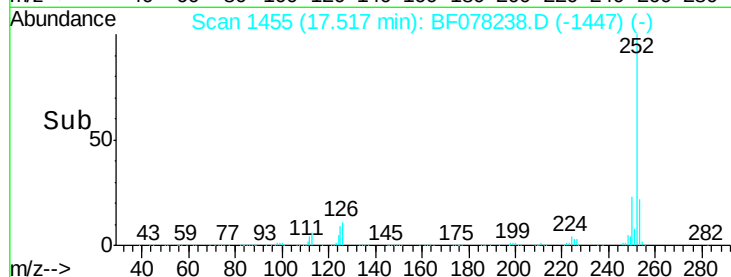
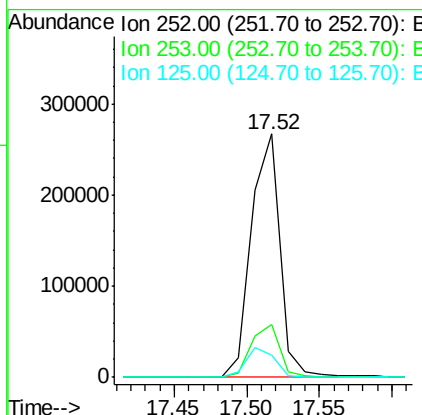
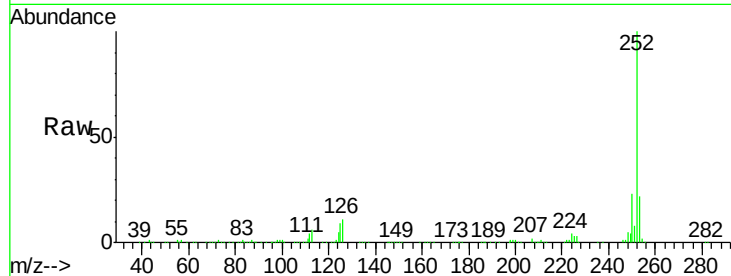
#89
Benzo(a)pyrene
Concen: 41.37 ng
RT: 17.52 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	16.8	25.2
125	9.3	7.4	11.0

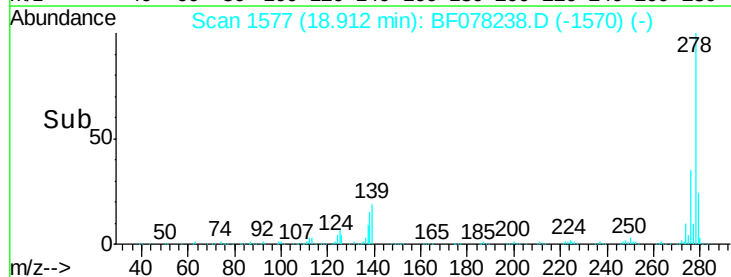
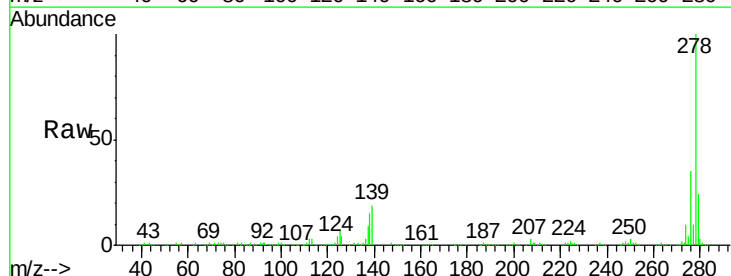
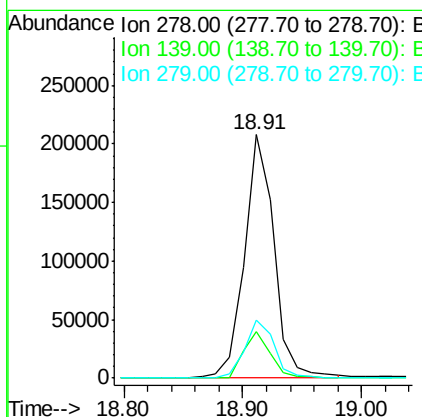
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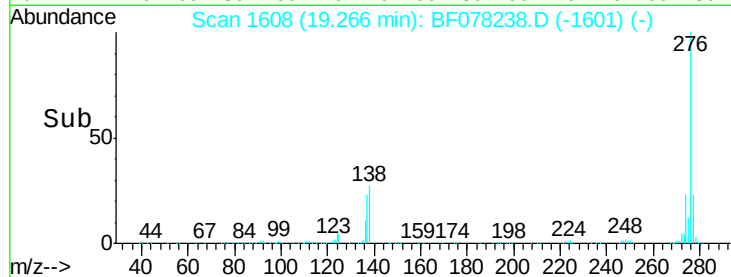
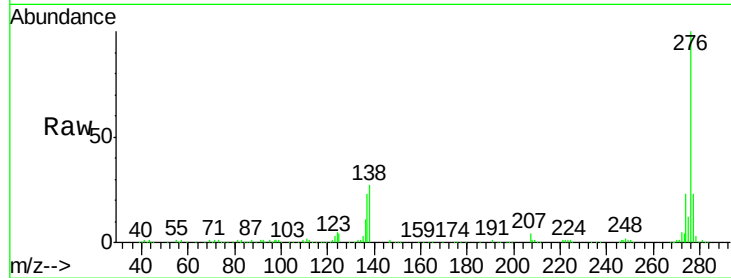
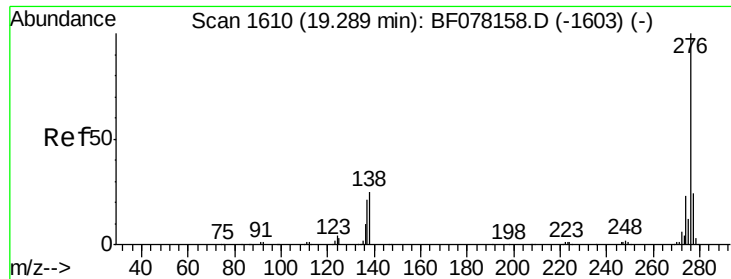
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#90
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 18.91 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF078238.D
Acq: 3 Apr 2015 11:15

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.1	13.6	20.4
279	23.7	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.79 ng
 RT: 19.27 min Scan# 1608
 Delta R.T. -0.02 min
 Lab File: BF078238.D
 Acq: 3 Apr 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	362496
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.4
138	27.2	19.9	29.9

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