

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078174.D
 Acq On : 2 Apr 2015 1:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/2/2015 5:51:33 PM

Quant Time: Apr 02 13:58:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36780	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	154533	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	76827	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	143612	20.00	ng	0.00
75) Chrysene-d12	15.87	240	153404	20.00	ng	0.00
86) Perylene-d12	17.59	264	143887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	187001	83.83	ng	-0.01
7) Phenol-d6	6.60	99	229952	82.25	ng	0.00
23) Nitrobenzene-d5	7.72	82	202377	79.38	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	55833	87.63	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	429800	79.97	ng	0.00
78) Terphenyl-d14	14.59	244	547075	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	42483	42.12	ng	97
3) Pyridine	2.49	79	105742	40.02	ng	99
4) n-Nitrosodimethylamine	2.43	42	41312	40.62	ng	98
6) Aniline	6.60	93	162323	40.94	ng	99
8) 2-Chlorophenol	6.75	128	109065	41.35	ng	100
9) Benzaldehyde	6.46	77	76978	41.54	ng	98
10) Phenol	6.62	94	136593	40.78	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	101684	42.21	ng	99
12) 1,3-Dichlorobenzene	6.93	146	117430	40.53	ng	98
13) 1,4-Dichlorobenzene	7.04	146	119276	40.90	ng	99
14) 1,2-Dichlorobenzene	7.22	146	111142	40.64	ng	99
15) Benzyl Alcohol	7.21	79	80737	41.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	130772	40.70	ng	99
17) 2-Methylphenol	7.37	107	85852	41.92	ng	99
18) Hexachloroethane	7.64	117	42061	42.77	ng	98
19) n-Nitroso-di-n-propylamine	7.55	70	77164	41.83	ng	99
20) 3+4-Methylphenols	7.56	107	115492	42.27	ng	99
22) Acetophenone	7.54	105	147756	41.04	ng	99
24) Nitrobenzene	7.74	77	105481	39.58	ng	100
25) Isophorone	8.04	82	205334	42.44	ng	99
26) 2-Nitrophenol	8.13	139	55120	43.40	ng	99
27) 2,4-Dimethylphenol	8.21	122	95182	40.30	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	126793	40.87	ng	99
29) 2,4-Dichlorophenol	8.44	162	87784	40.86	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	97255	39.48	ng	99
31) Naphthalene	8.62	128	322867	40.14	ng	99
32) Benzoic acid	8.34	122	42703	39.60	ng	98
33) 4-Chloroaniline	8.70	127	138399	41.47	ng	99
34) Hexachlorobutadiene	8.78	225	54633	40.39	ng	99
35) Caprolactam	9.14	113	28091	43.80	ng	# 76
36) 4-Chloro-3-methylphenol	9.32	107	92403	42.62	ng	98
37) 2-Methylnaphthalene	9.48	142	218527	40.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	96706	40.62	ng	99
40) Hexachlorocyclopentadiene	9.68	237	37730	40.50	ng	96

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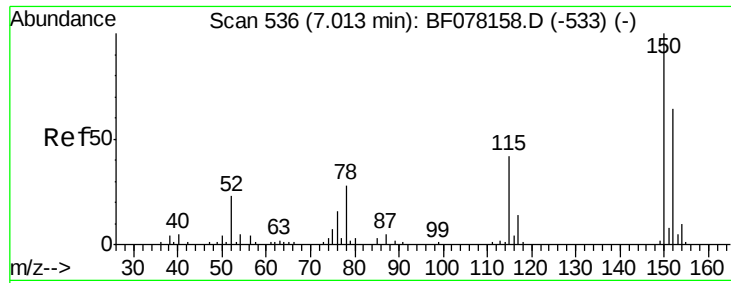
Manual Integrations
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 QLast Update : Thu Apr 02 13:21:29 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	63414	42.24	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	64822	41.33	nq	99
45) 1,1'-Biphenyl	10.06	154	262445	41.76	nq	100
46) 2-Chloronaphthalene	10.08	162	197396	39.92	nq	98
47) 2-Nitroaniline	10.21	65	52035	42.54	nq	97
48) Acenaphthylene	10.59	152	328957	41.20	nq	100
49) Dimethylphthalate	10.45	163	229087	39.69	nq	100
50) 2,6-Dinitrotoluene	10.53	165	50333	42.39	nq	94
51) Acenaphthene	10.80	154	181645	40.41	nq	99
52) 3-Nitroaniline	10.73	138	59087	43.76	nq	99
53) 2,4-Dinitrophenol	10.87	184	14953	43.36	nq	98
54) Dibenzofuran	11.01	168	278838	40.61	nq	99
55) 4-Nitrophenol	10.97	139	36437	38.15	nq	97
56) 2,4-Dinitrotoluene	11.03	165	69201	44.99	nq	99
57) Fluorene	11.44	166	220653	39.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	50991	43.85	nq	99
59) Diethylphthalate	11.33	149	232884	41.85	nq	99
60) 4-Chlorophenyl-phenylether	11.45	204	103377	40.38	nq	# 72
61) 4-Nitroaniline	11.48	138	60480	44.31	nq	98
62) Azobenzene	11.64	77	204565	40.28	nq	99
64) 4,6-Dinitro-2-methylphenol	11.52	198	25901	38.41	nq	97
65) n-Nitrosodiphenylamine	11.61	169	207393	41.75	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	62470	41.07	nq	99
67) Hexachlorobenzene	12.11	284	66578	39.95	nq	98
68) Atrazine	12.28	200	63418	44.08	nq	98
69) Pentachlorophenol	12.36	266	26905	40.63	nq	98
70) Phenanthrene	12.63	178	343803	41.39	nq	100
71) Anthracene	12.68	178	331422	40.49	nq	100
72) Carbazole	12.90	167	315165	41.08	nq	99
73) Di-n-butylphthalate	13.36	149	364638	41.96	nq	99
74) Fluoranthene	14.09	202	359906	41.08	nq	99
76) Benzidine	14.28	184	220722	37.37	nq	99
77) Pyrene	14.37	202	398134	41.34	nq	99
79) Butylbenzylphthalate	15.21	149	156972	42.77	nq	99
80) Benzo(a)anthracene	15.86	228	358707	39.30	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	121544	39.76	nq	98
82) Chrysene	15.91	228	342169	39.90	nq	100
83) Bis(2-ethylhexyl)phthalate	15.94	149	236975	41.17	nq	99
84) Di-n-octyl phthalate	16.73	149	396604	41.96	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	385966	39.66	nq	# 85
87) Benzo(b)fluoranthene	17.15	252	352808	39.67	nq	99
88) Benzo(k)fluoranthene	17.17	252	322398m	40.80	nq	
89) Benzo(a)pyrene	17.53	252	317704	40.94	nq	99
90) Dibenzo(a,h)anthracene	18.93	278	310242	39.93	nq	99
91) Benzo(g,h,i)perylene	19.29	276	311796	40.02	nq	99

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



#1

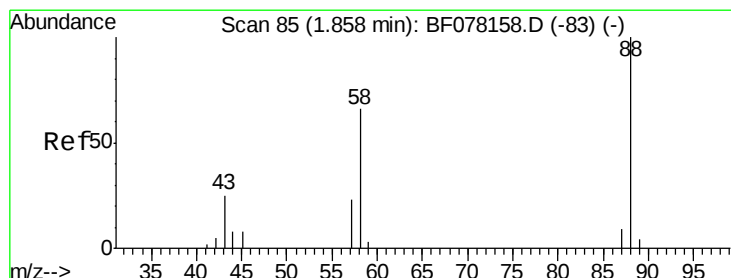
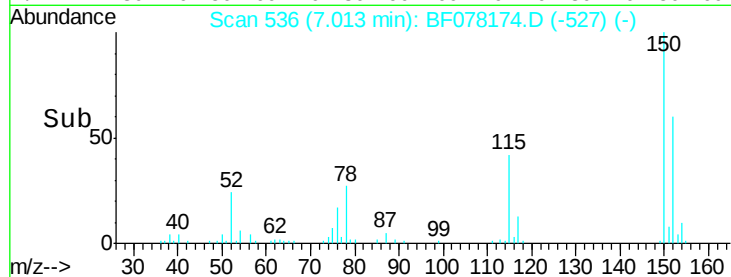
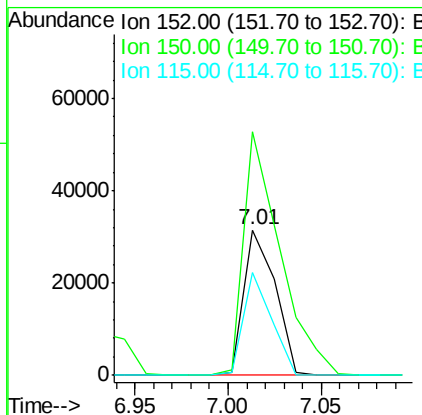
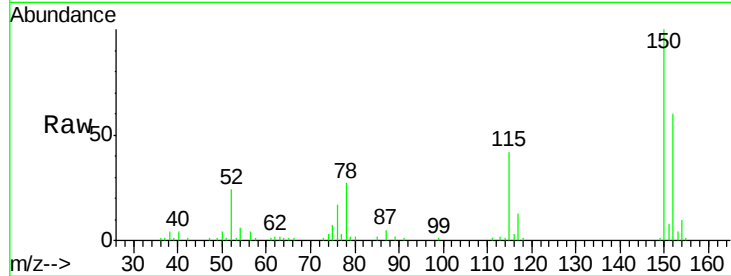
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.8	125.9	188.9
115	70.9	52.7	79.1

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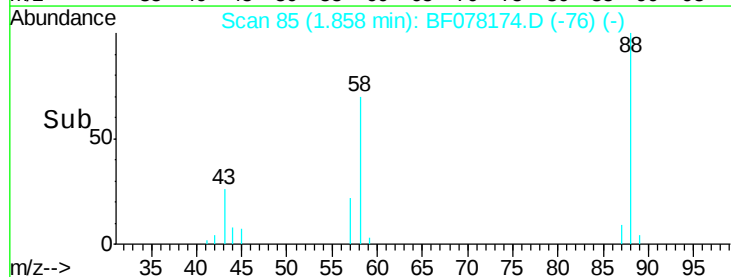
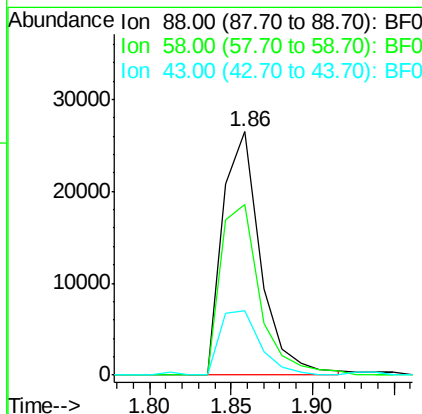
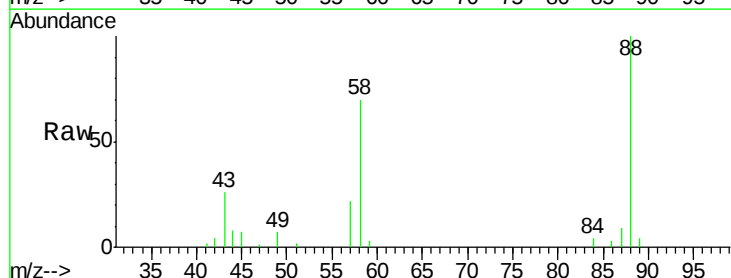
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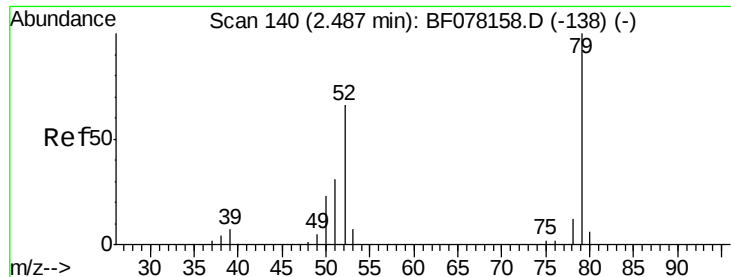


#2

1,4-Dioxane
Concen: 42.12 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	56.9	85.3
43	28.8	21.4	32.2





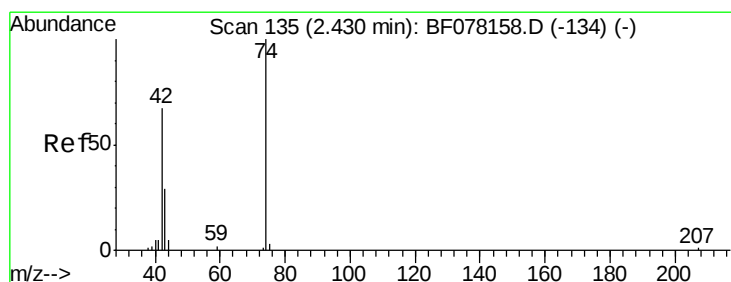
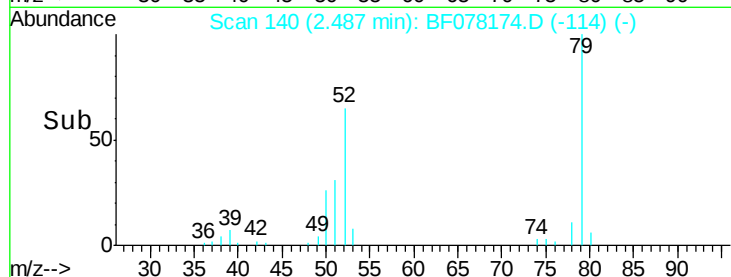
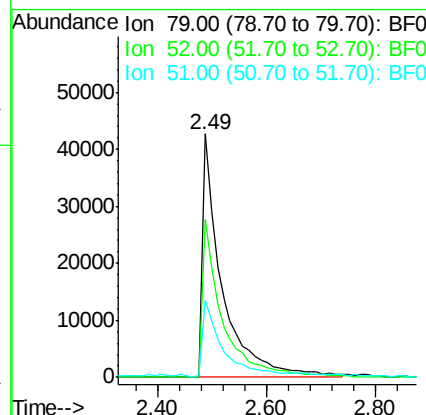
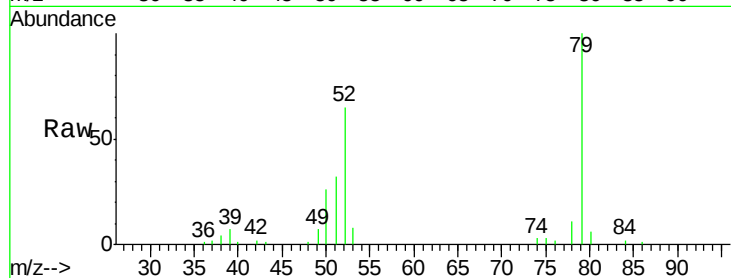
#3
 Pvridine
 Concen: 40.02 ng
 RT: 2.49 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.4	78.6
51	31.6	24.9	37.3

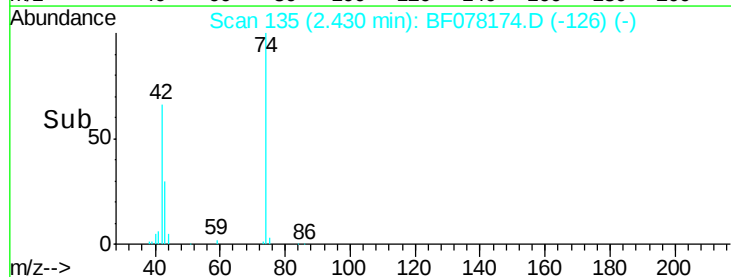
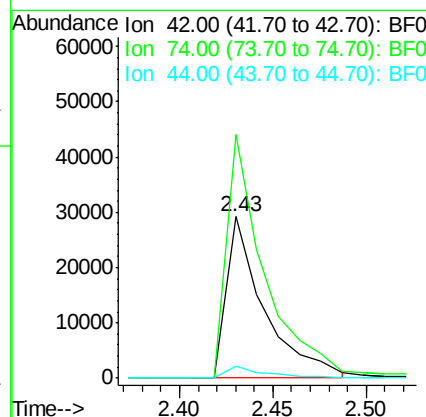
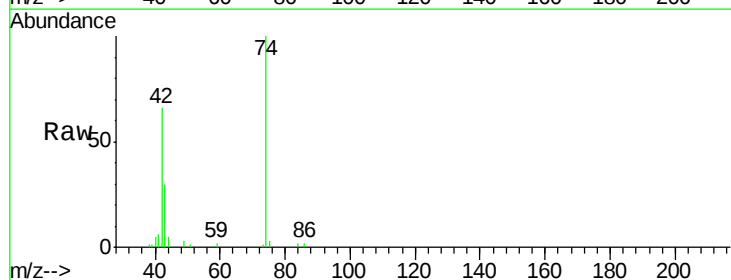
Manual Integrations
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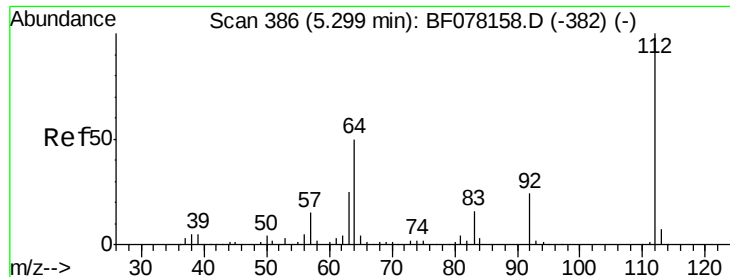
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#4
 n-Nitrosodimethylamine
 Concen: 40.62 ng
 RT: 2.43 min Scan# 135
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.7	118.7	178.1
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 83.83 ng

RT: 5.29 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

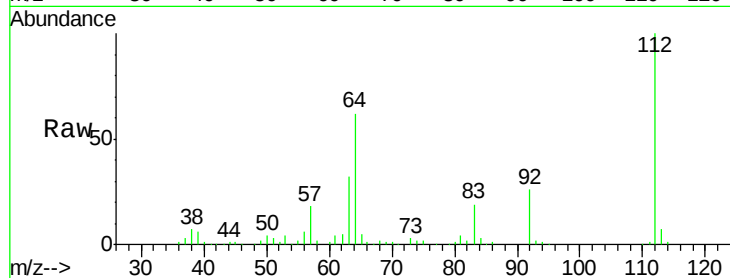
ClientSampleId :

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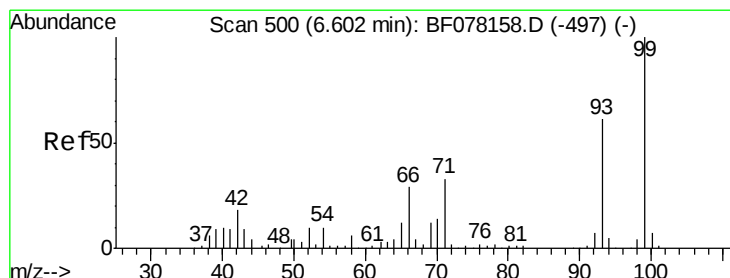
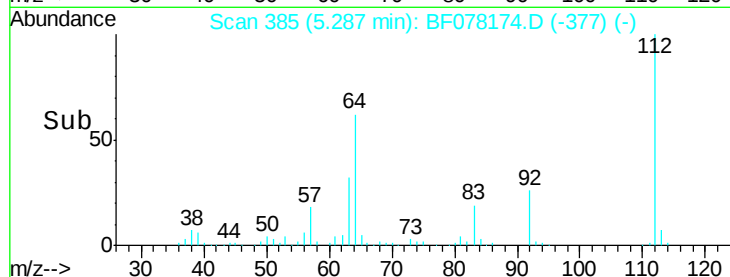
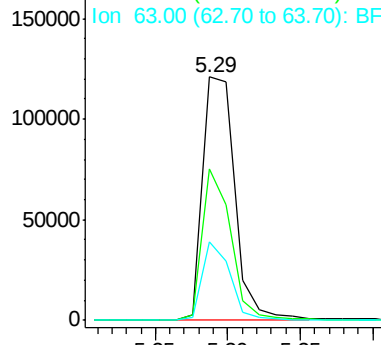
Tot Ion:	112	Resp:	187001
Ion Ratio	Lower	Upper	
112	100		
64	62.2	39.9	59.9#
63	32.3	20.2	30.4#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.94 ng

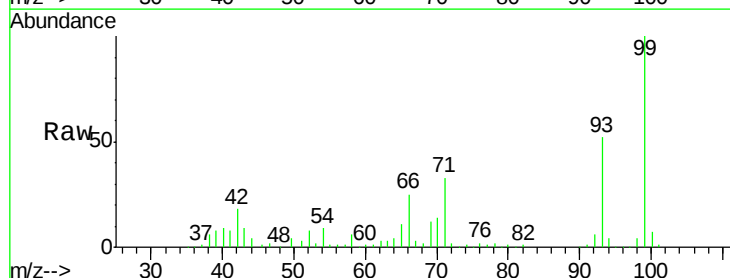
RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

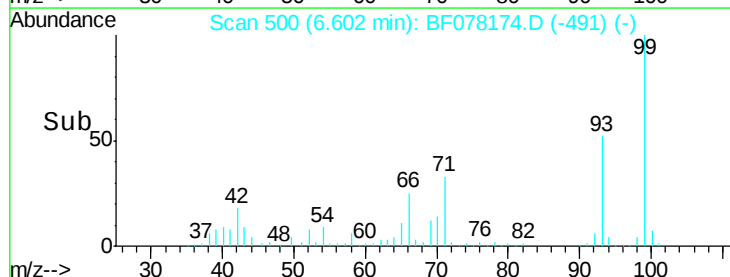
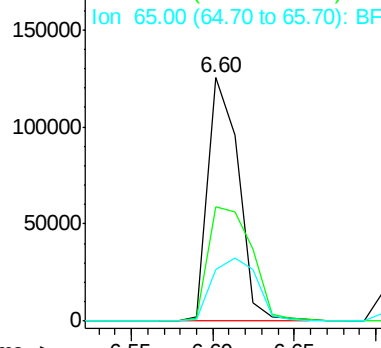
Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	93	Resp:	162323
Ion Ratio	Lower	Upper	
93	100		
66	47.0	38.0	57.0
65	21.1	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.25 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

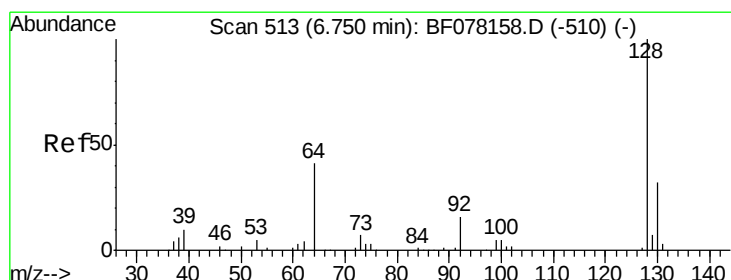
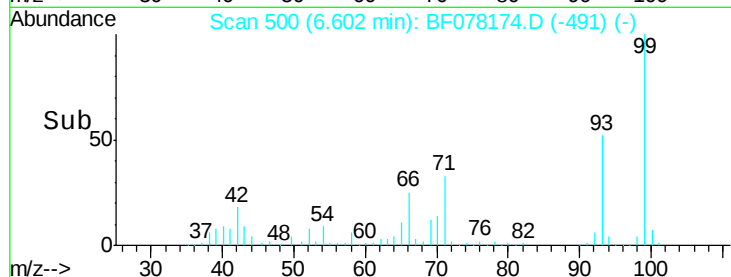
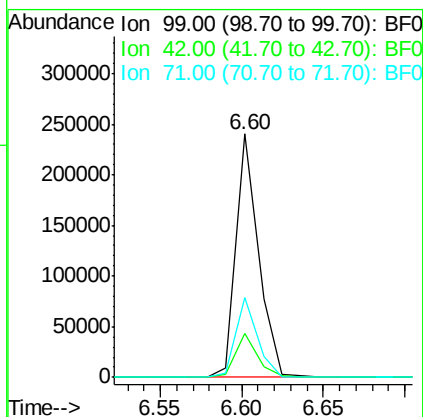
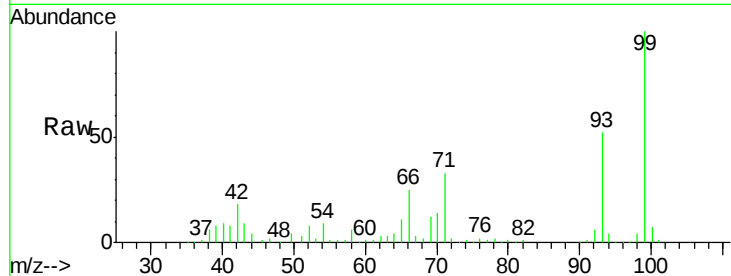
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	229952
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.8	22.2
71	32.7	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.35 ng

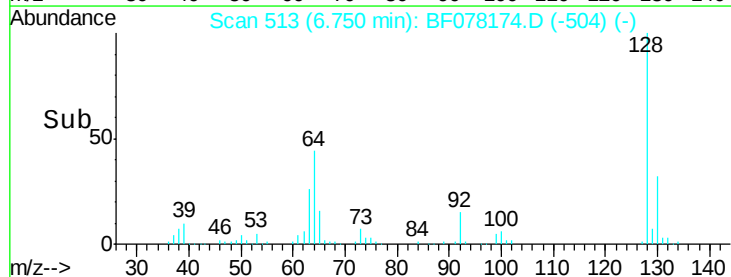
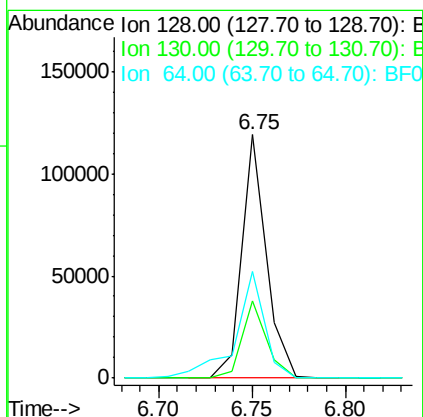
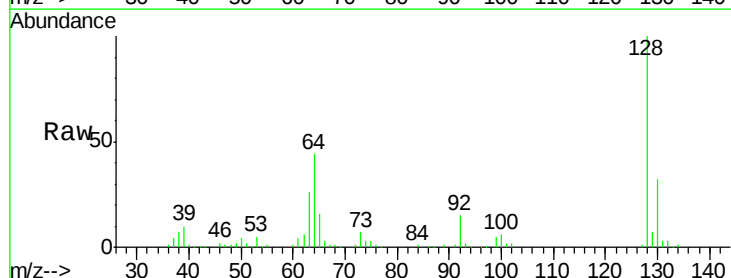
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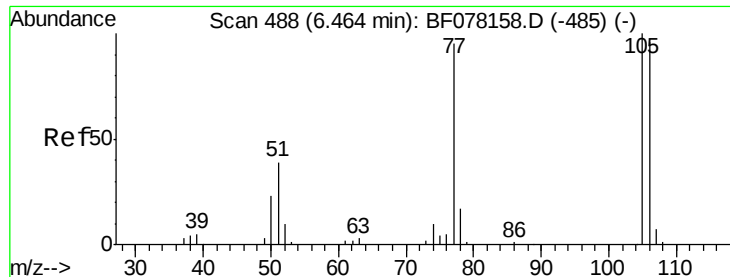
Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	128	Resp:	109065
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.3	52.3
64	43.8	23.8	63.8





#9

Benzaldehyde

Concen: 41.54 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

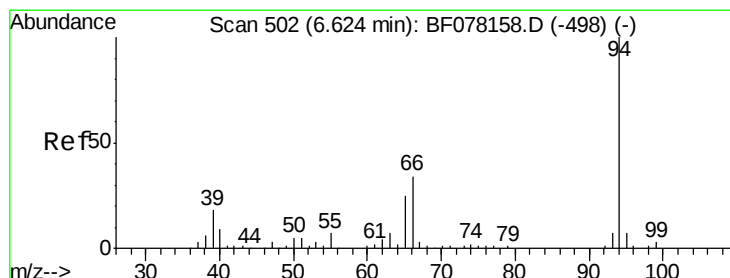
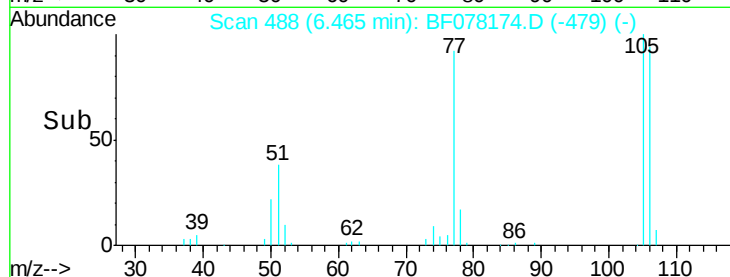
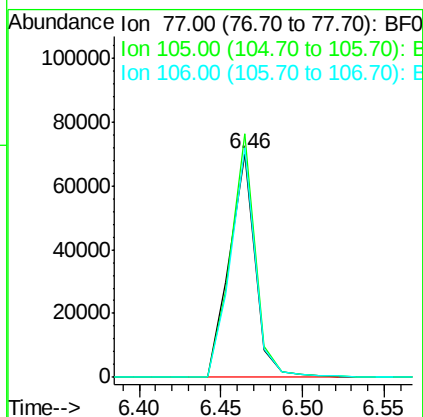
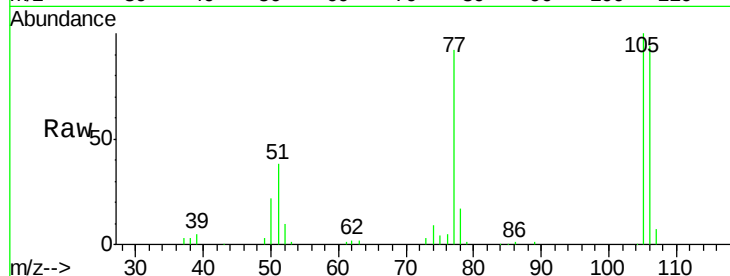
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	77	Resp:	76978
Ion	Ratio	Lower	Upper
77	100		
105	108.8	85.4	125.4
106	102.3	80.8	120.8



#10

Phenol

Concen: 40.78 ng

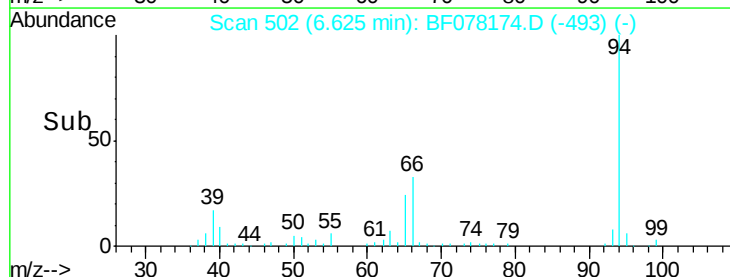
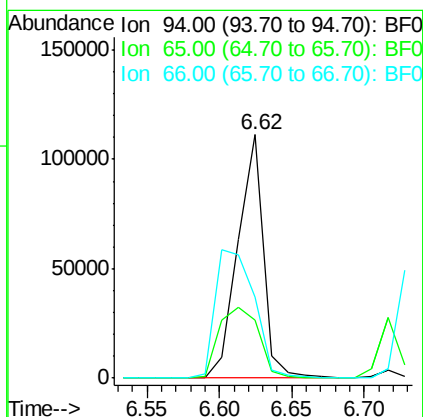
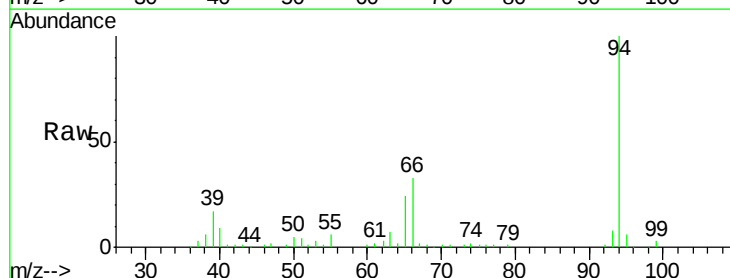
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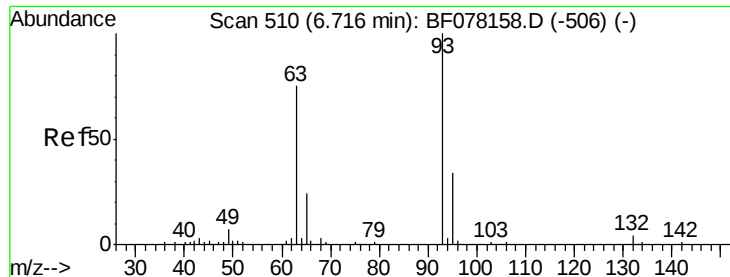
Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	94	Resp:	136593
Ion	Ratio	Lower	Upper
94	100		
65	24.0	4.9	44.9
66	33.2	13.8	53.8





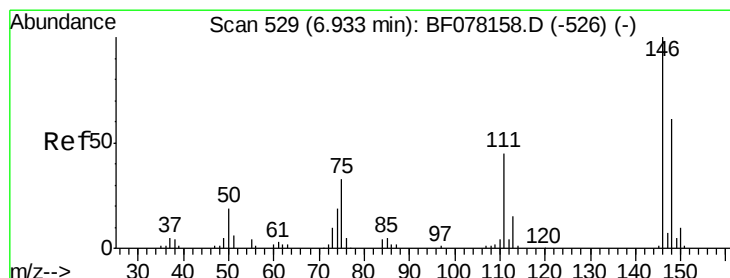
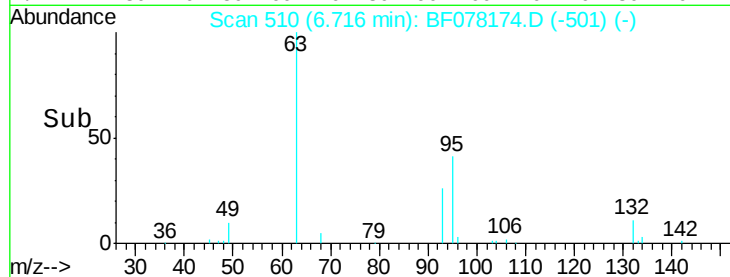
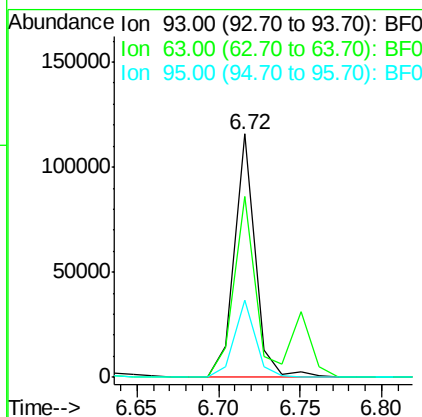
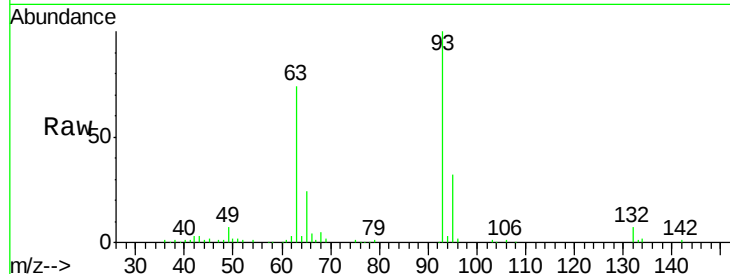
#11
bis(2-Chloroethyl)ether
Concen: 42.21 ng
RT: 6.72 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	101684
Ion Ratio	Lower	Upper	
93	100		
63	74.4	54.6	94.6
95	31.7	13.6	53.6

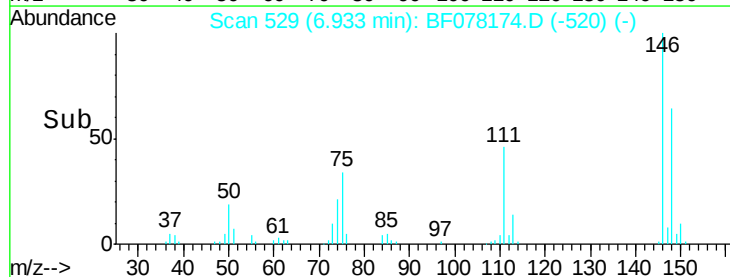
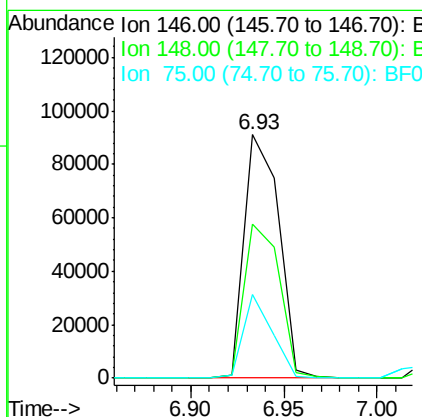
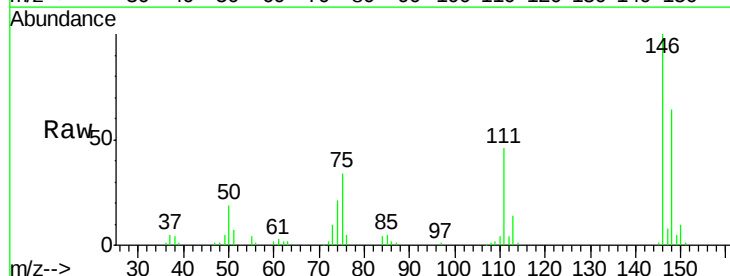
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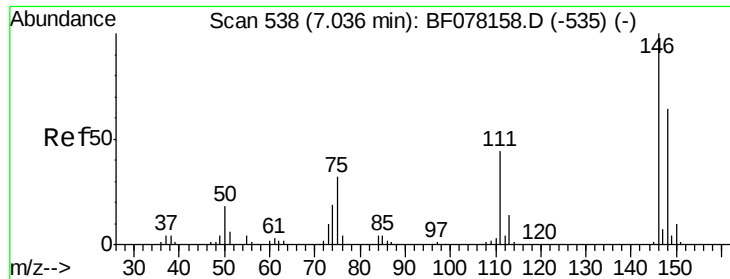
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#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion:	146	Resp:	117430
Ion Ratio	Lower	Upper	
146	100		
148	63.5	49.1	73.7
75	34.4	26.6	40.0





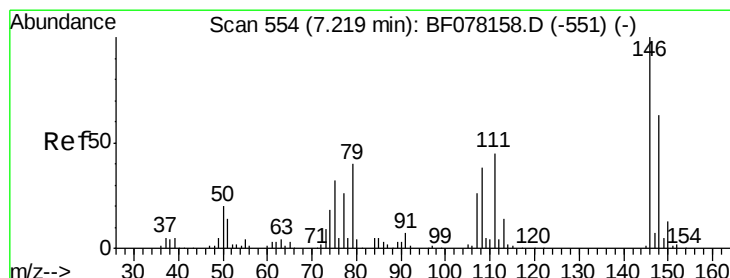
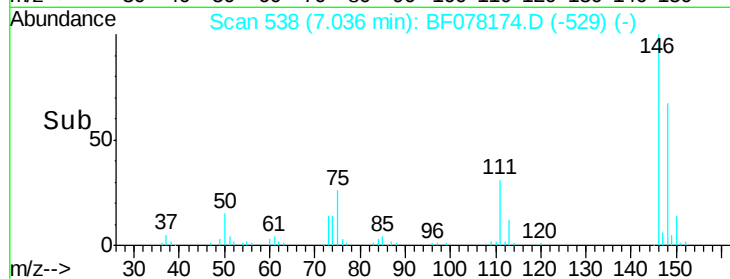
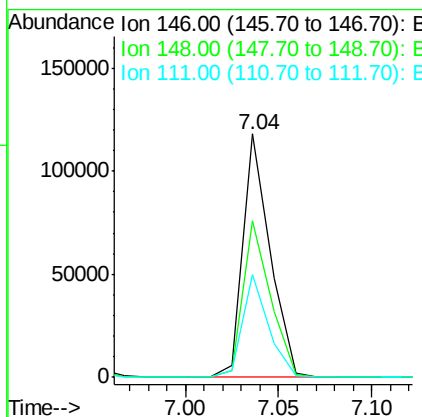
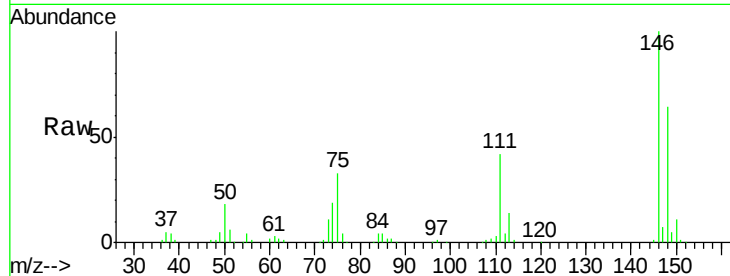
#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
111	42.5	35.0	52.4

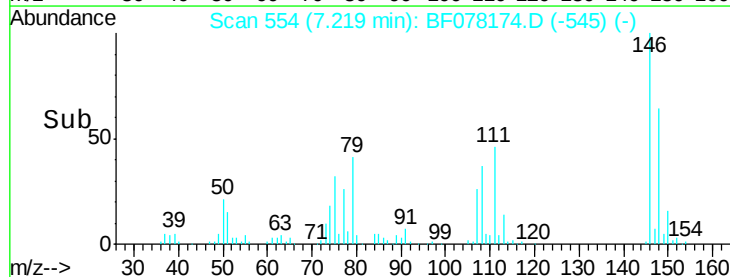
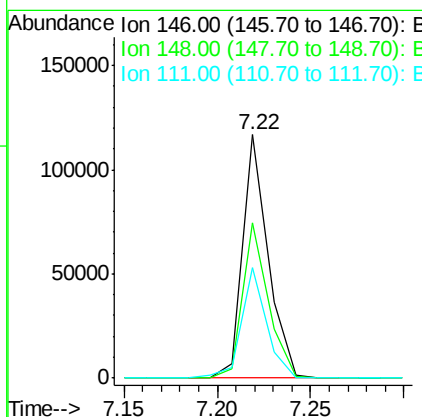
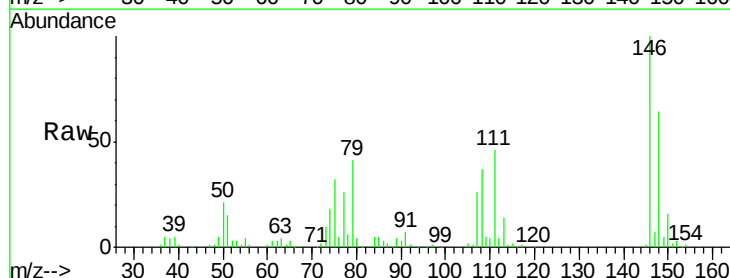
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#14
 1,2-Dichlorobenzene
 Concen: 40.64 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
111	45.5	36.1	54.1





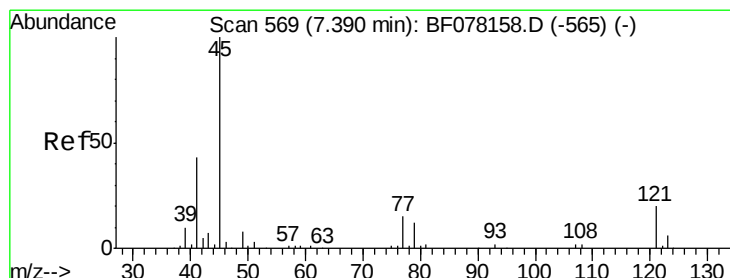
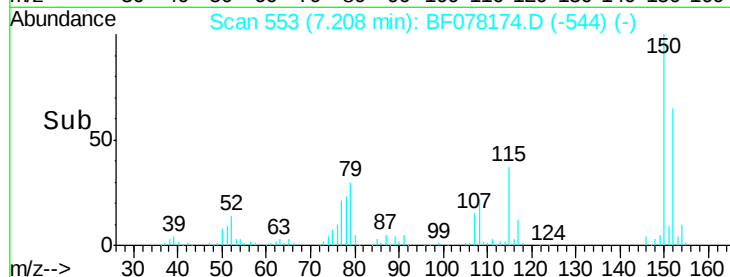
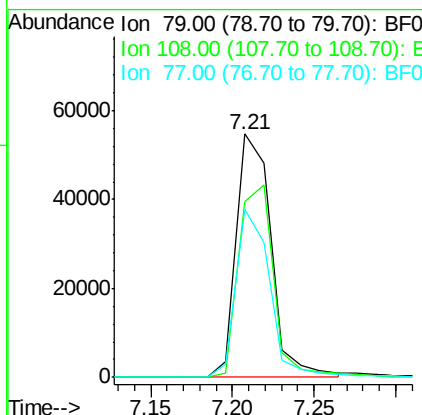
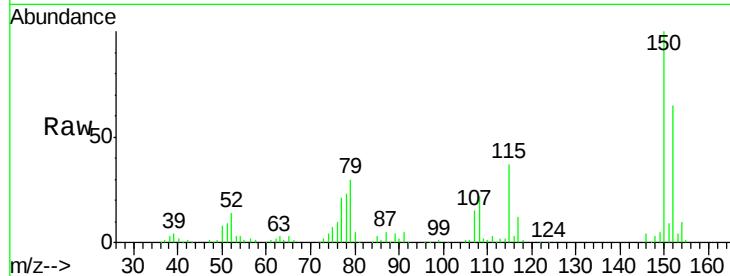
#15
Benzyl Alcohol
Concen: 41.10 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	57.6	86.4
77	69.2	53.5	80.3

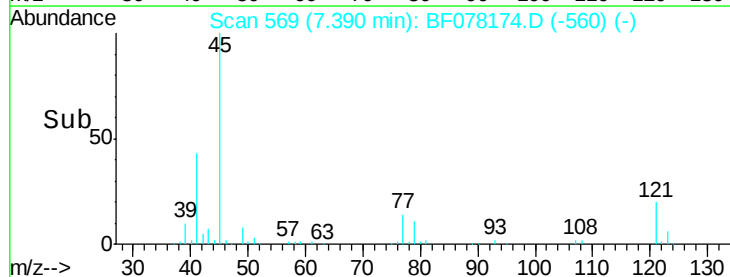
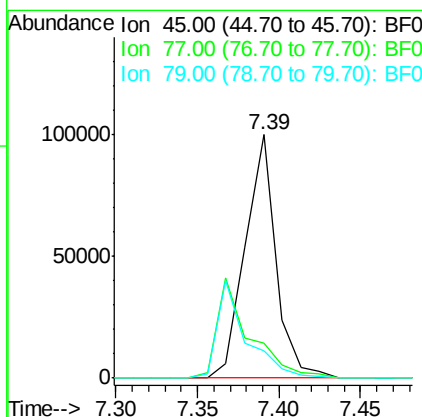
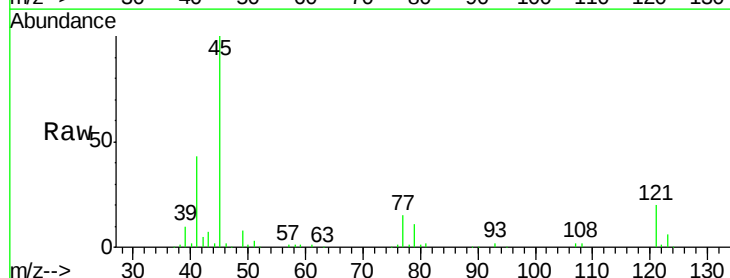
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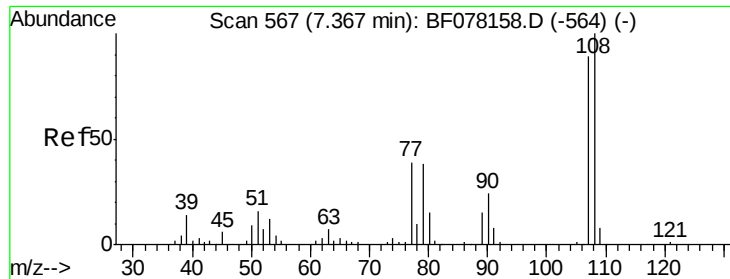
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.70 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.5
79	11.5	0.0	31.9





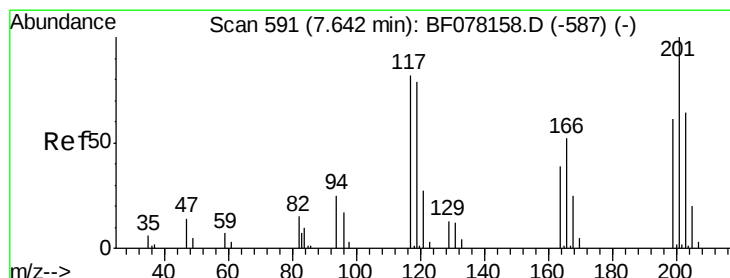
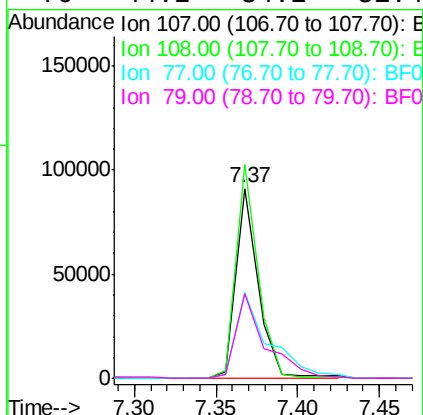
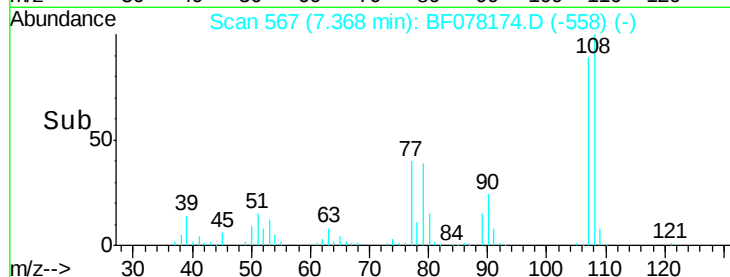
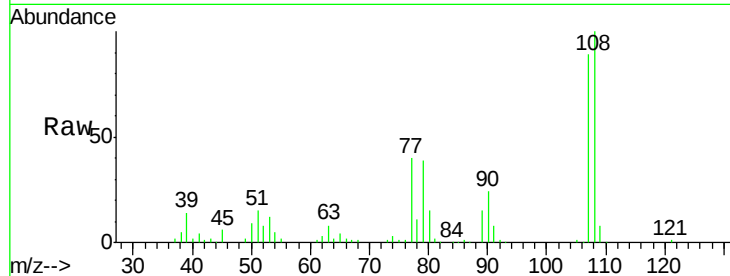
#17
2-Methylphenol
Concen: 41.92 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.3	135.5	
77	45.0	35.5	53.3	
79	44.2	34.2	51.4	

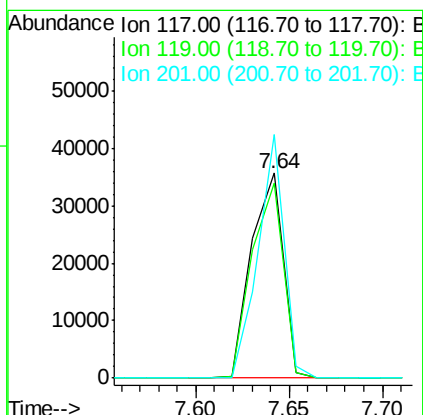
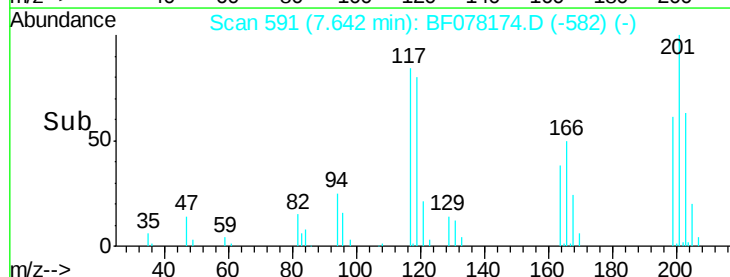
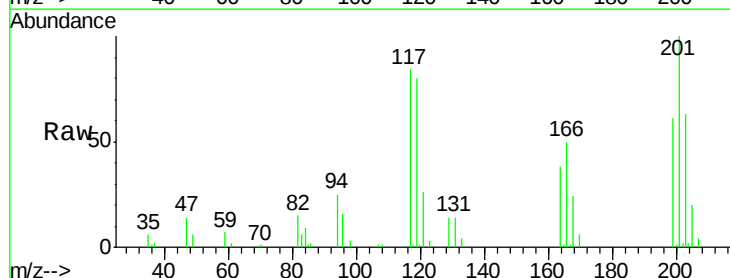
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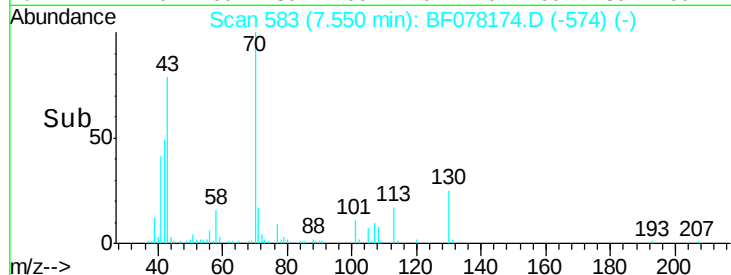
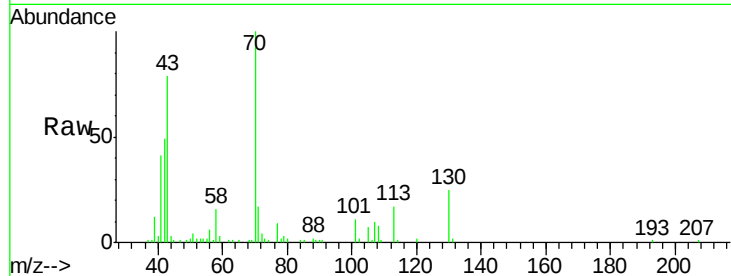
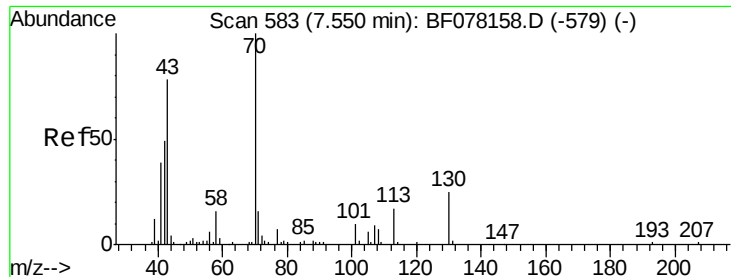
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#18
Hexachloroethane
Concen: 42.77 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.0	115.6	
201	118.8	98.1	147.1	





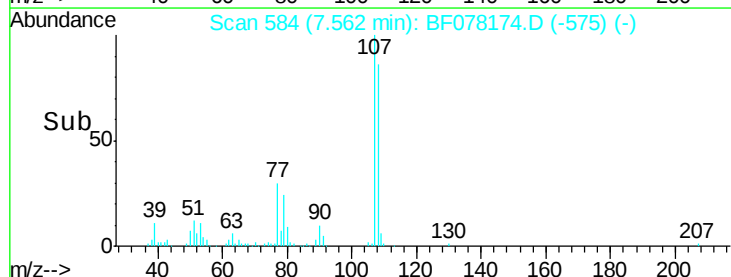
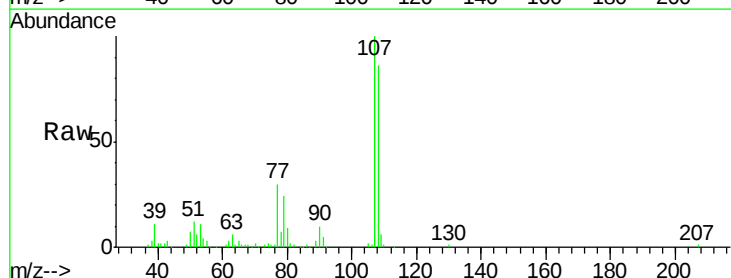
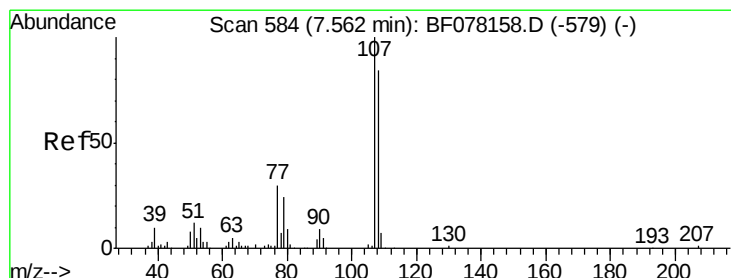
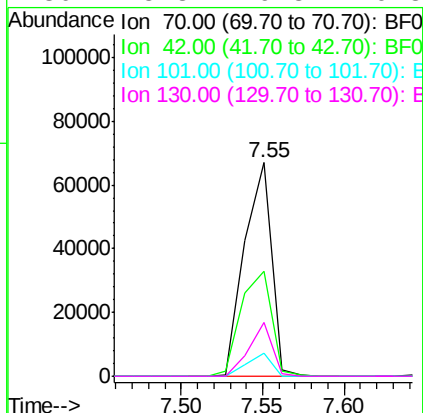
#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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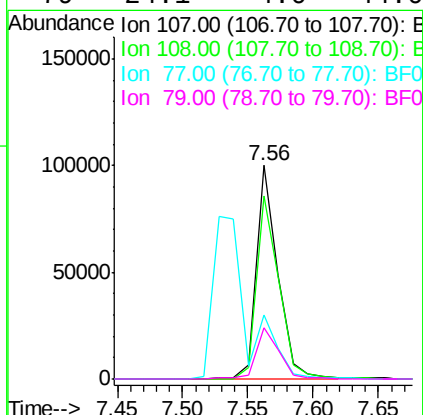
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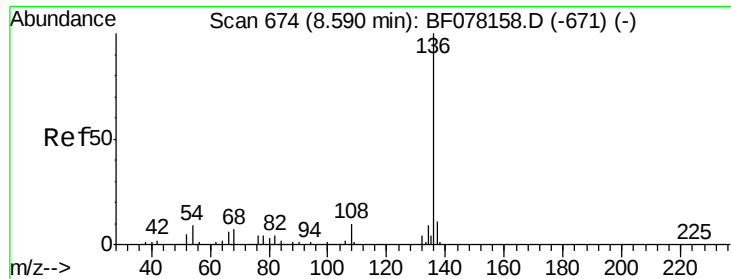
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.1	38.9	58.3	
101	10.7	8.3	12.5	
130	25.3	19.8	29.8	



#20
3+4-Methylphenols
Concen: 42.27 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	64.4	104.4	
77	30.1	9.7	49.7	
79	24.1	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: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

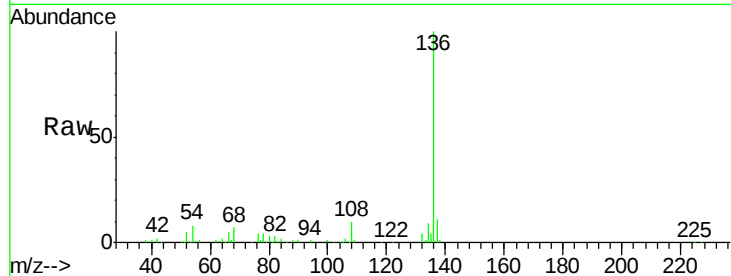
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	154533		
137	10.9	9.0	13.4	
54	8.3	7.0	10.6	
68	7.0	5.4	8.2	

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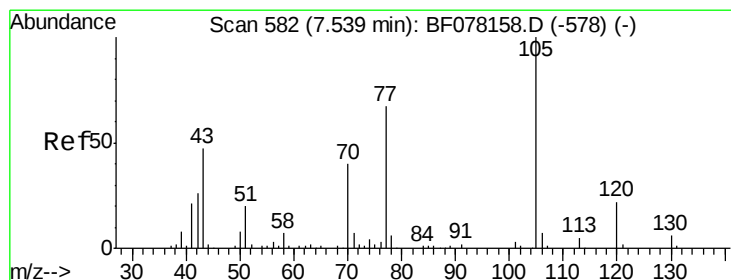
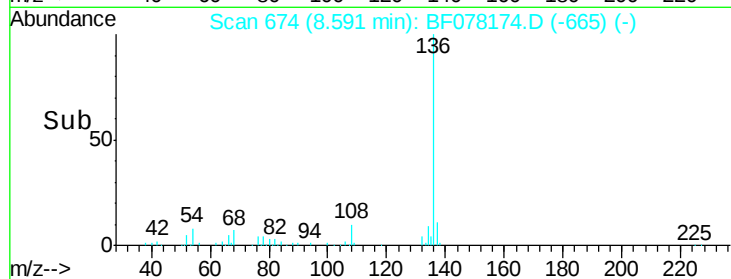
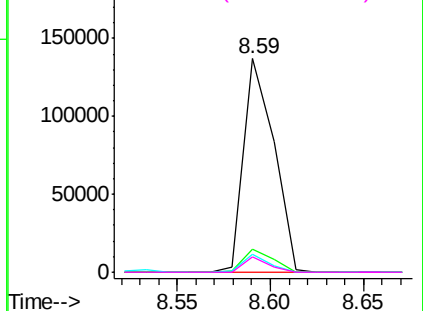
Abundance

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: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147756		
71	6.4	5.5	8.3	
51	19.6	16.0	24.0	
120	22.9	17.8	26.6	

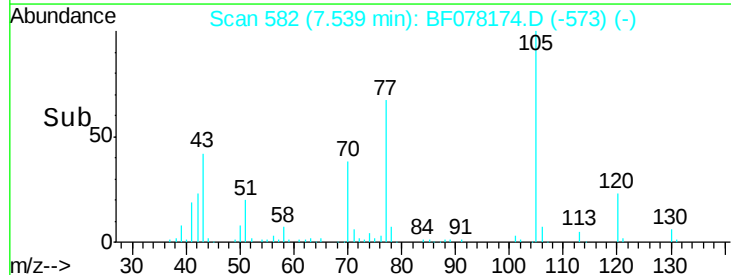
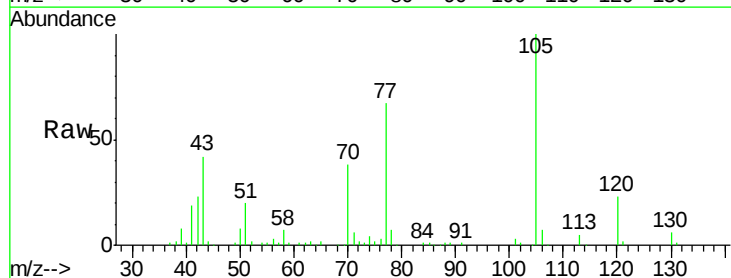
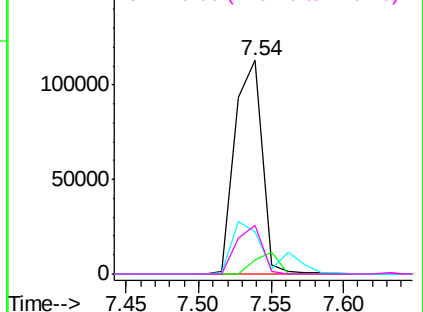
Abundance

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





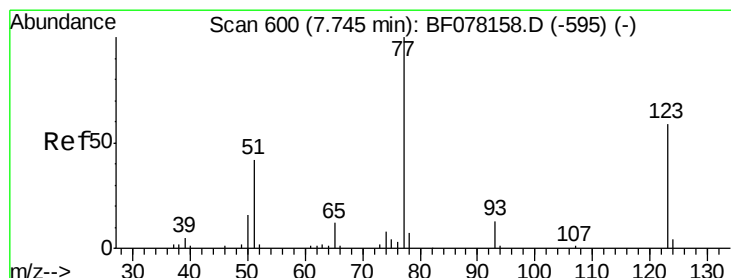
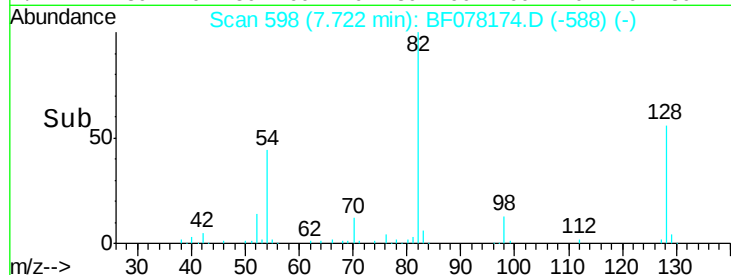
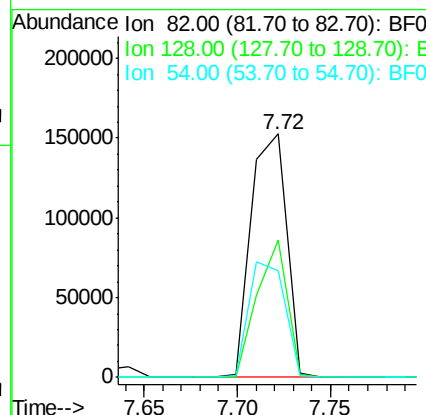
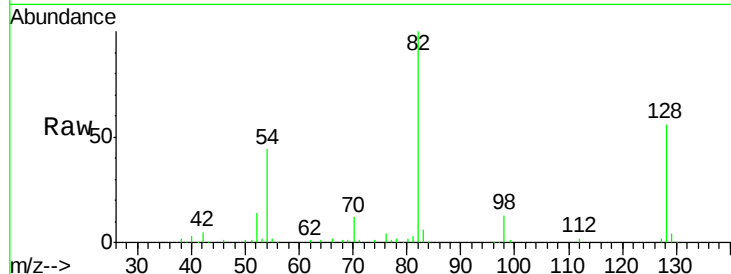
#23
Nitrobenzene-d5
Concen: 79.38 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	202377		
128	56.4	31.8	47.8#	
54	43.6	41.5	62.3	

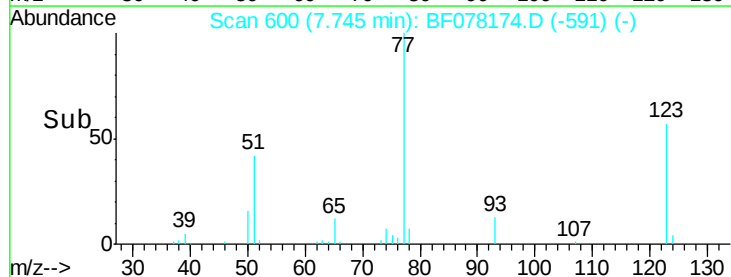
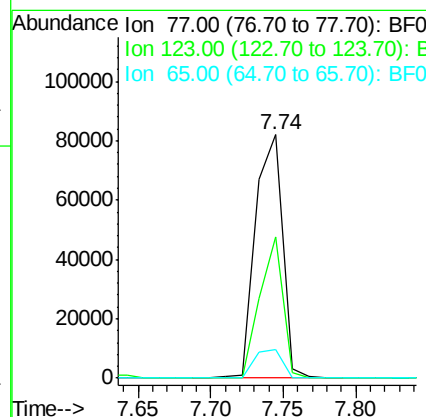
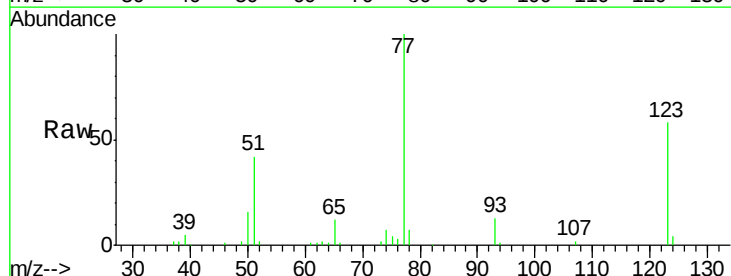
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#24
Nitrobenzene
Concen: 39.58 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105481		
123	58.2	46.9	70.3	
65	11.9	9.5	14.3	





#25

Isophorone

Concen: 42.44 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

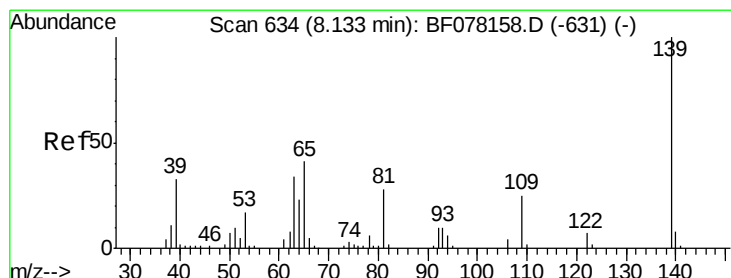
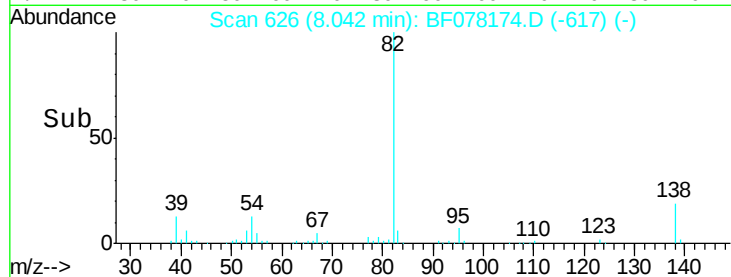
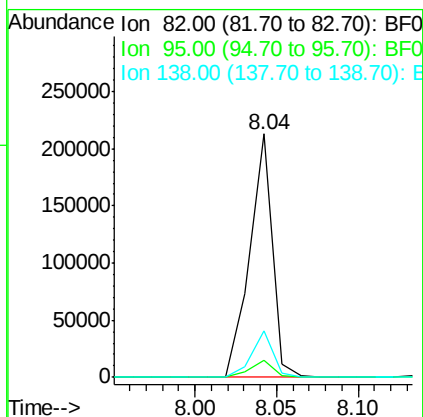
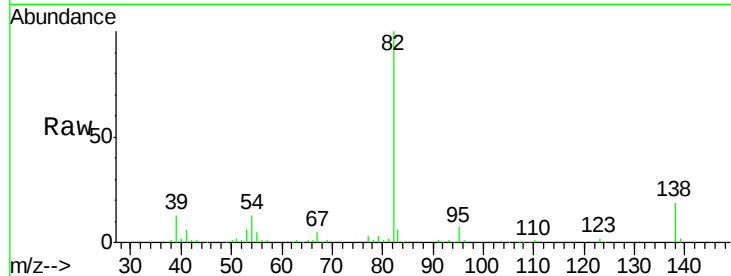
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	205334
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	19.4	15.8	23.8

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#26

2-Nitrophenol

Concen: 43.40 ng

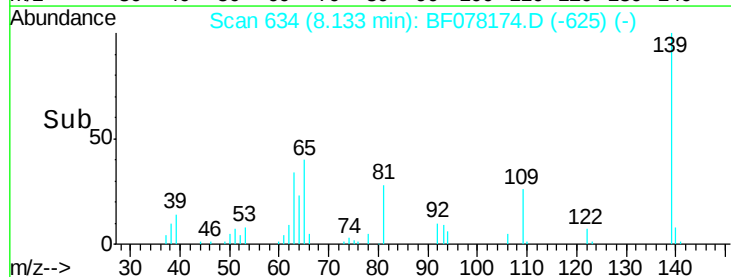
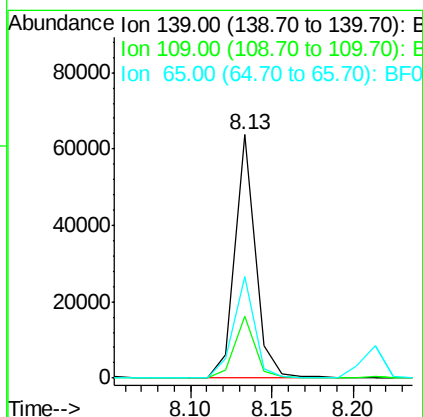
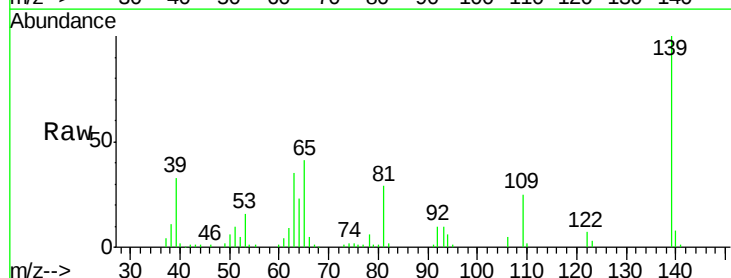
RT: 8.13 min Scan# 634

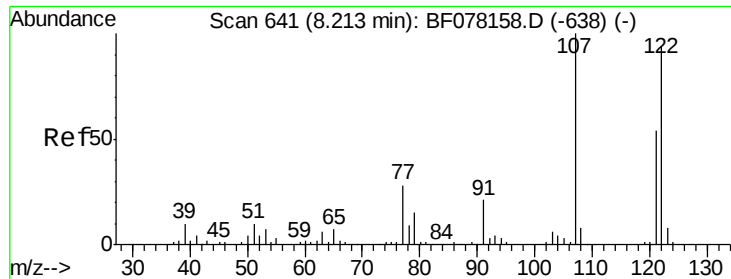
Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	139	Resp:	55120
Ion Ratio		Lower	Upper
139	100		
109	25.2	19.8	29.8
65	41.5	32.7	49.1





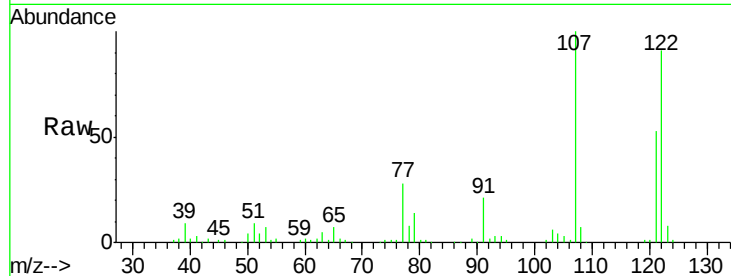
#27
2,4-Dimethylphenol
Concen: 40.30 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		95182		
107	109.9	84.6	127.0		
121	58.1	46.0	69.0		

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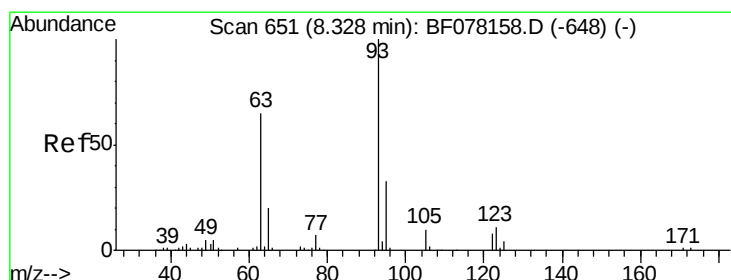
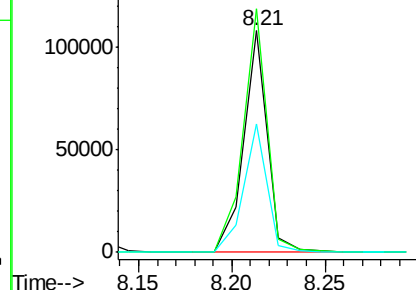
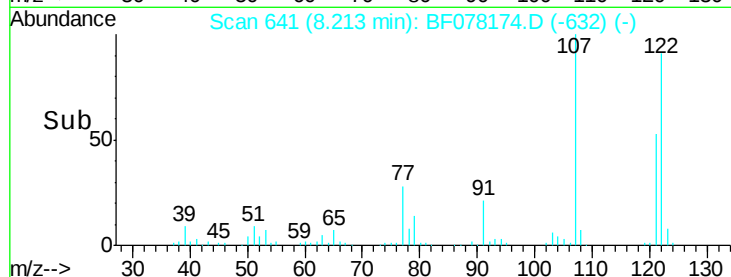


Abundance

Ion 122.00 (121.70 to 122.70): E

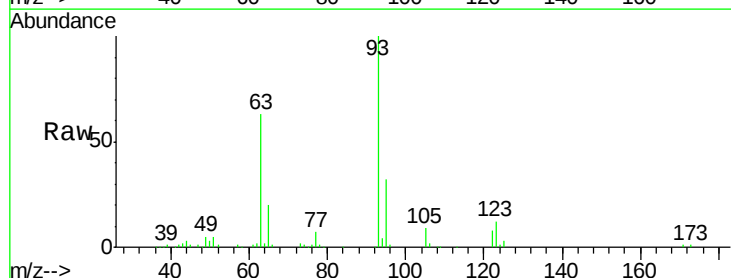
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		126793		
95	32.4	26.3	39.5		
123	11.8	9.1	13.7		

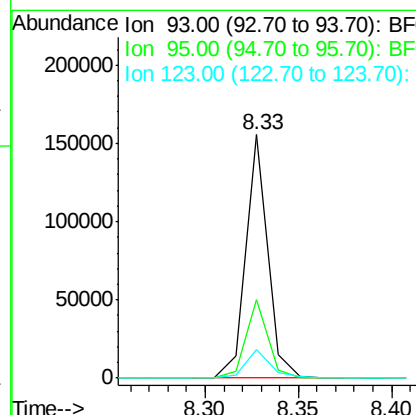
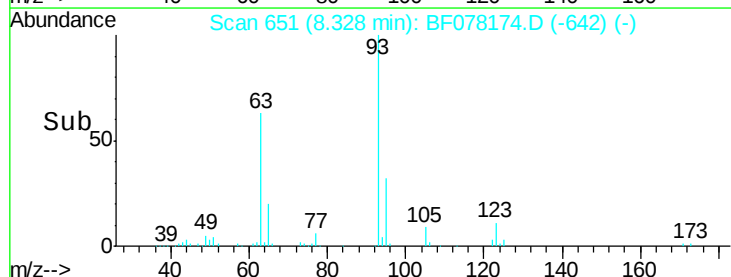


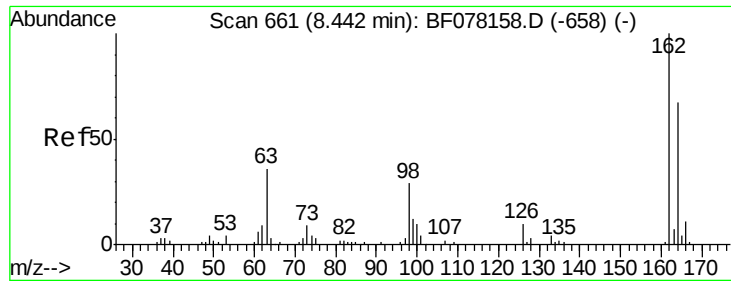
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





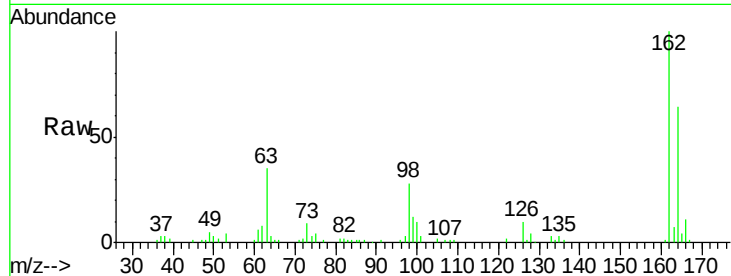
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

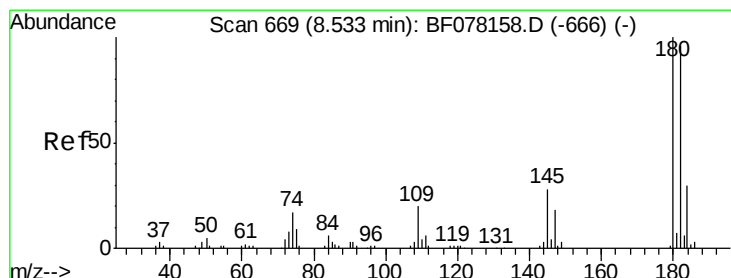
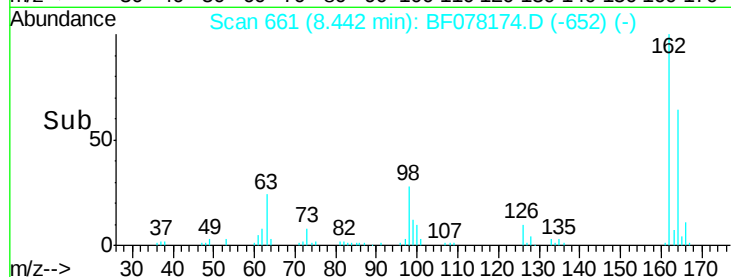
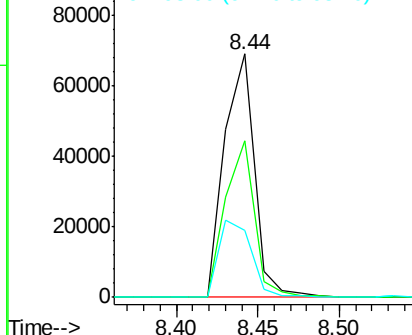
Tot Ion	Ratio	Resp	Lower	Upper
162	100	87784		
164	64.3	47.0	87.0	
98	27.7	9.2	49.2	

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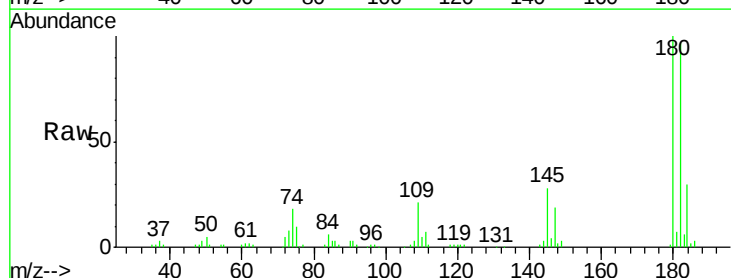


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

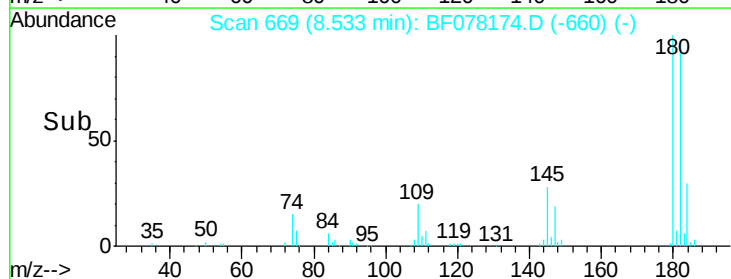
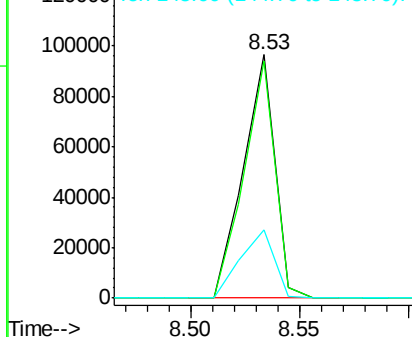


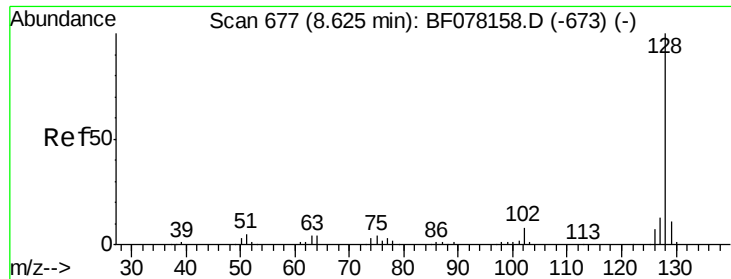
#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	97255		
182	97.4	76.9	115.3	
145	28.2	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





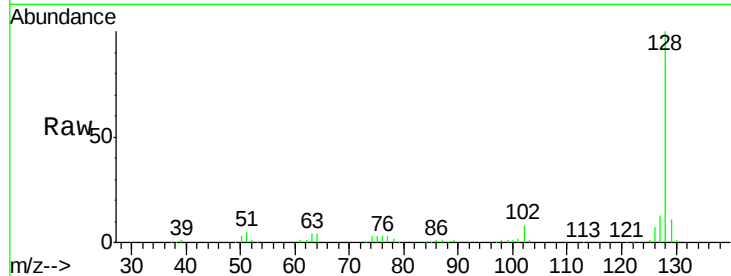
#31
Naphthalene
Concen: 40.14 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	322867		
129	10.7	8.6	12.8	
127	12.7	10.7	16.1	

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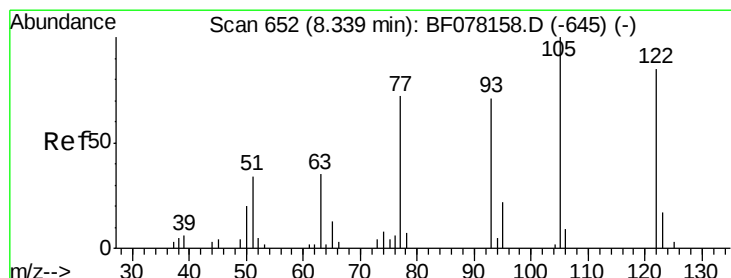
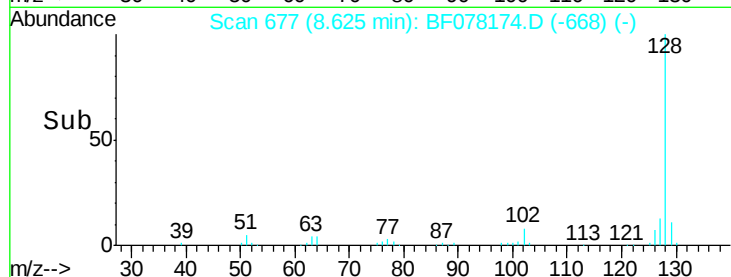
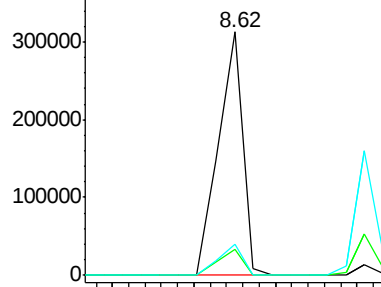


Abundance

Ion 128.00 (127.70 to 128.70): E

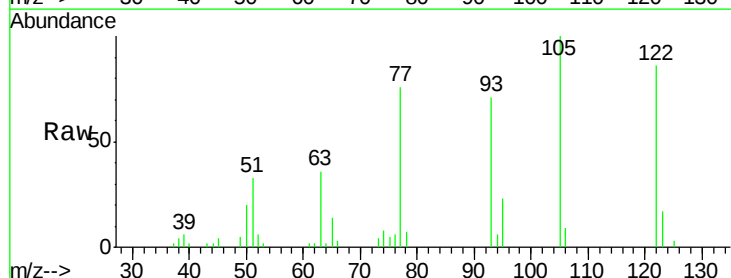
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.60 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42703		
105	116.8	96.1	136.1	
77	88.2	64.1	104.1	

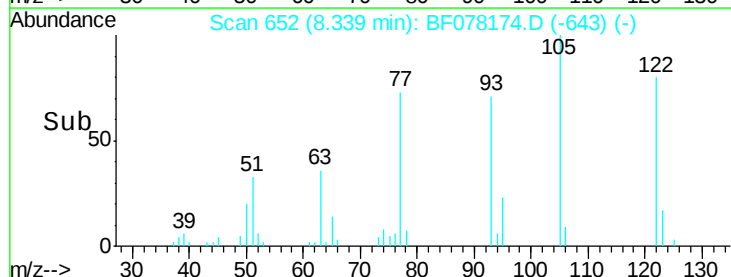
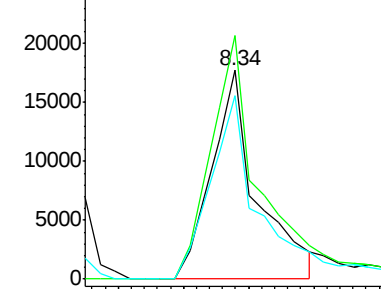


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





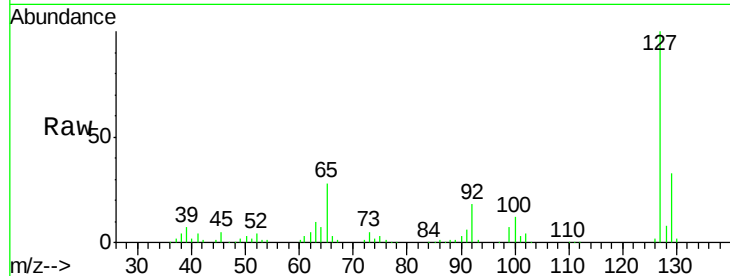
#33
4-Chloroaniline
Concen: 41.47 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

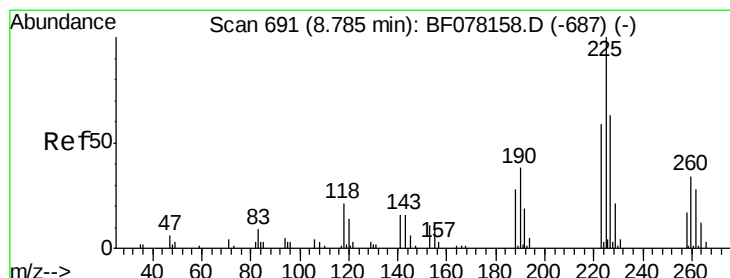
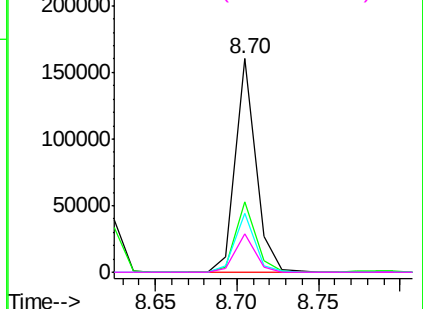
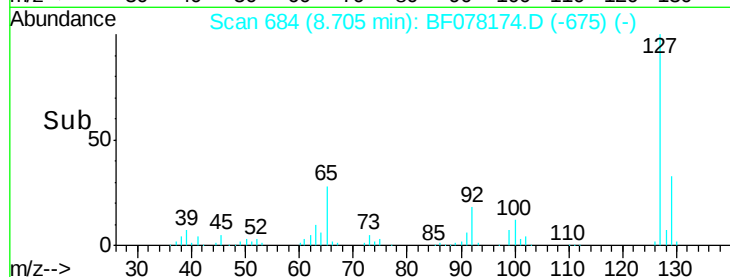
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.5	38.3		
65	27.7	21.7	32.5		
92	18.3	14.6	21.8		

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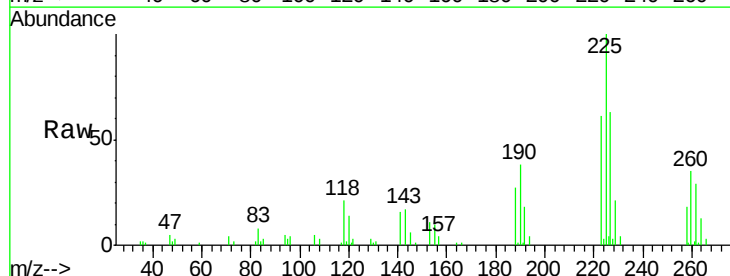


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

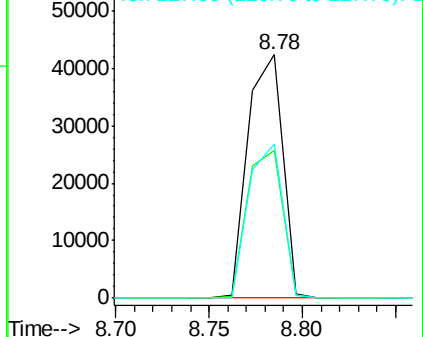
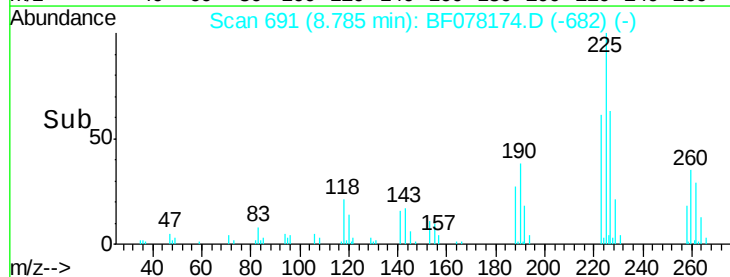


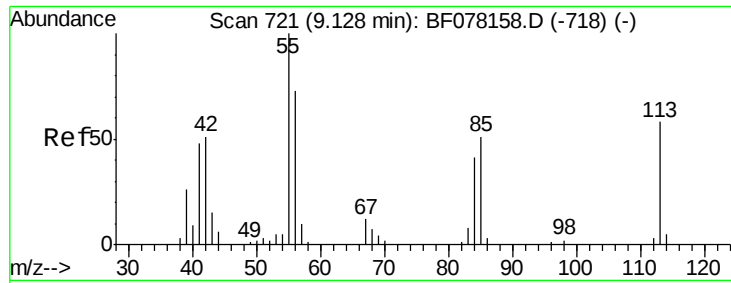
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	47.5	71.3		
227	63.3	50.2	75.2		



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





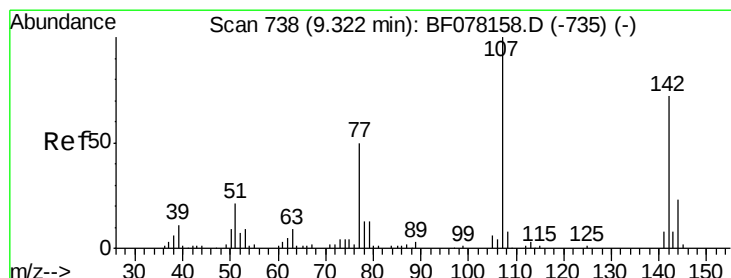
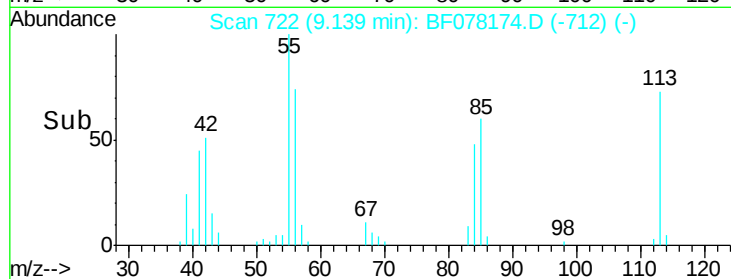
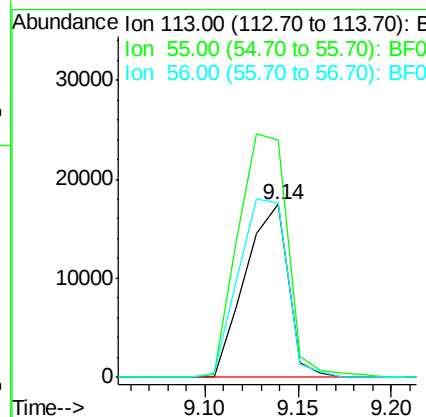
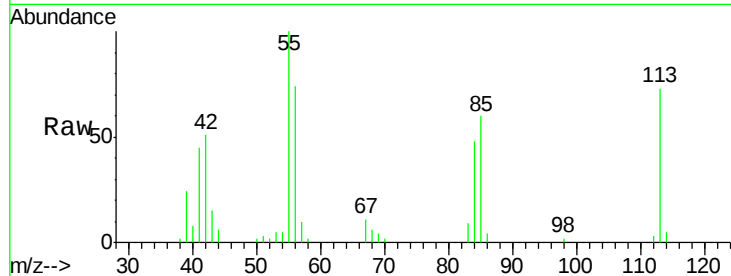
#35
 Caprolactam
 Concen: 43.80 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.3	151.9	191.9#
56	101.0	106.1	146.1#

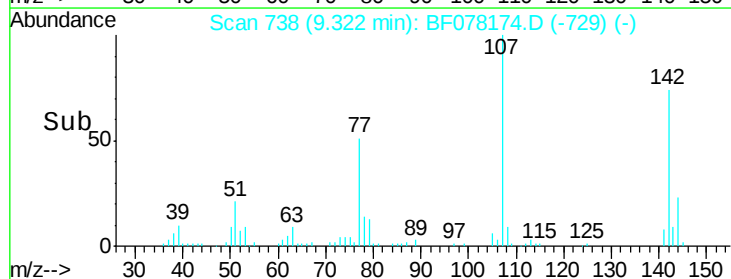
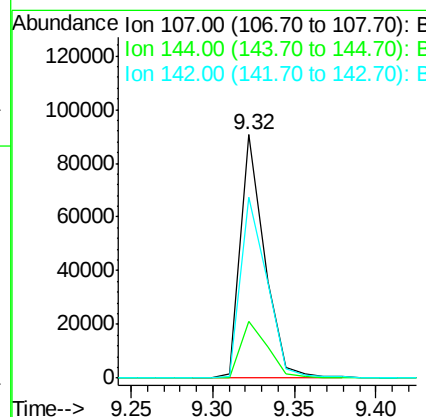
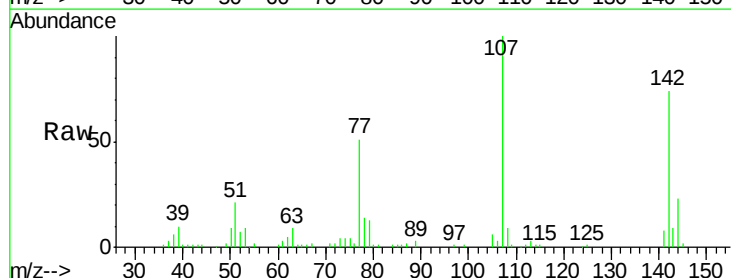
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#36
 4-Chloro-3-methylphenol
 Concen: 42.62 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.2
142	74.3	58.0	87.0





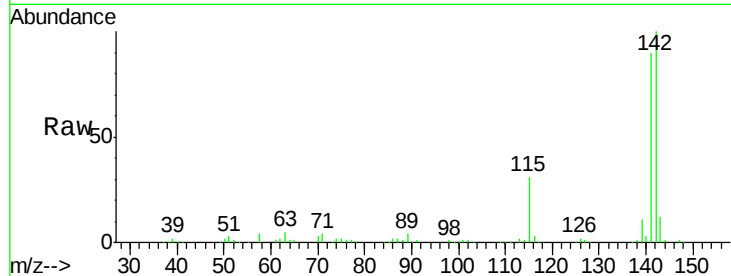
#37
 2-Methylnaphthalene
 Concen: 40.02 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.3	105.5
115	30.7	24.6	37.0

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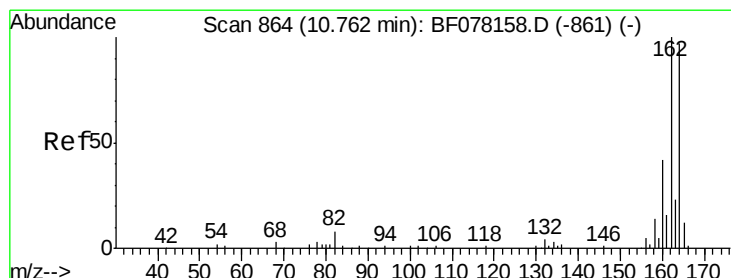
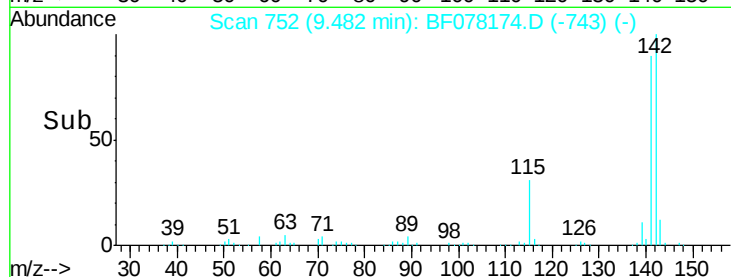
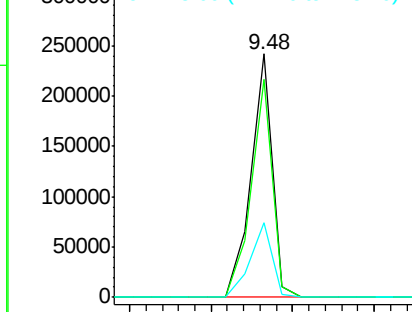


Abundance

Ion 142.00 (141.70 to 142.70): E

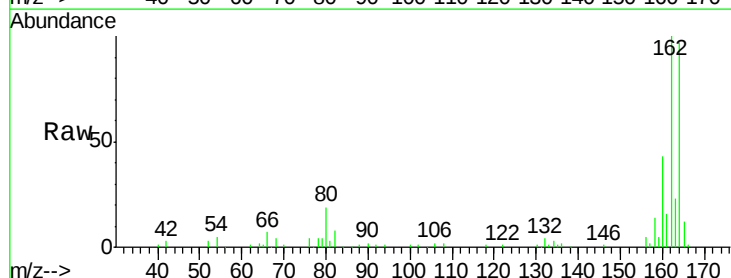
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.2
160	43.9	34.7	52.1

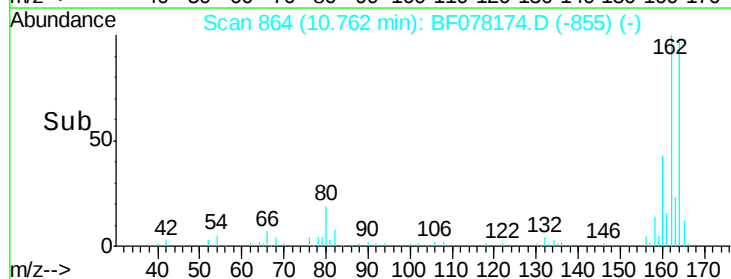
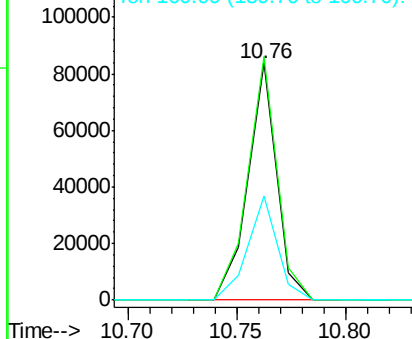


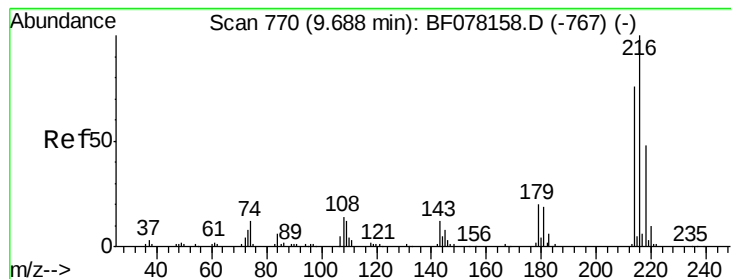
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.62 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

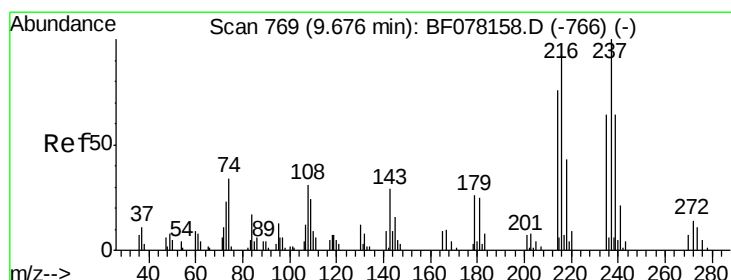
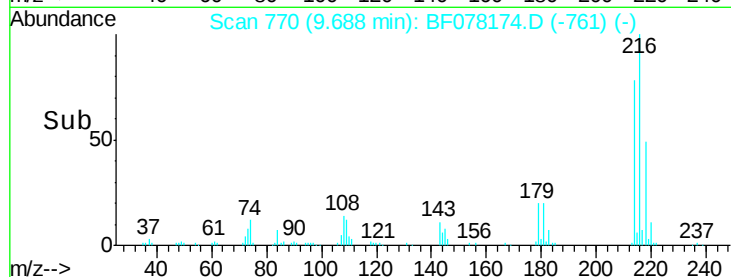
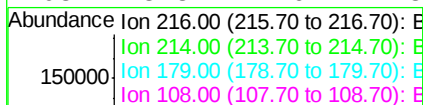
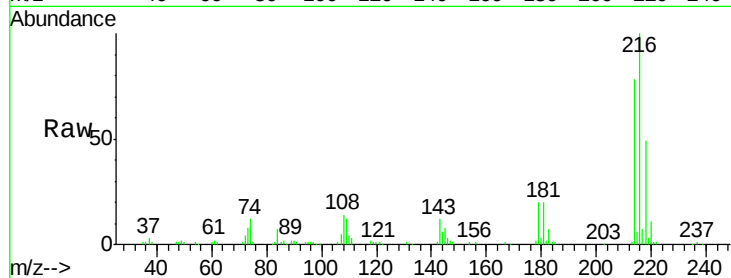
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		96706		
214	78.6		62.0	93.0	
179	21.7		17.3	25.9	
108	18.3		14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 40.50 ng

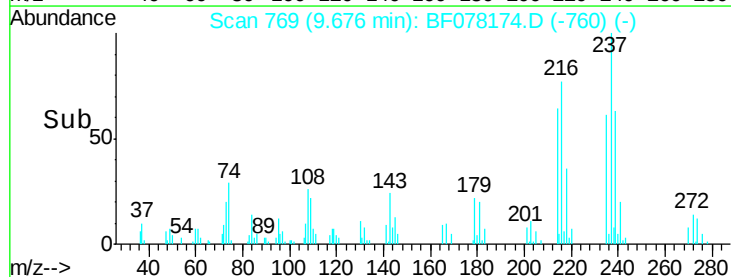
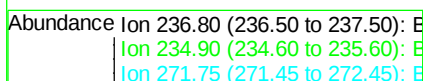
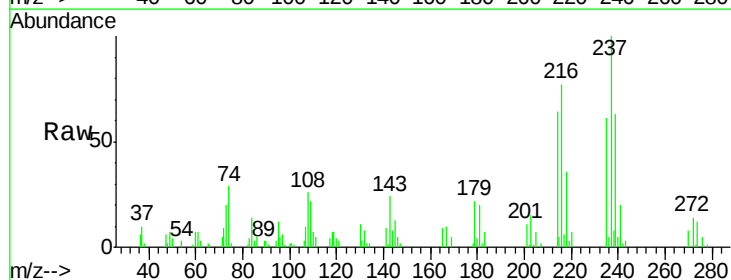
RT: 9.68 min Scan# 769

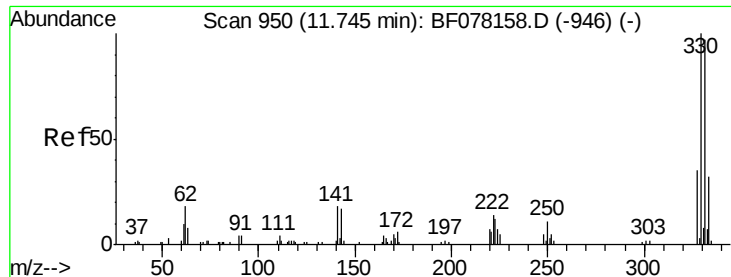
Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		37730		
235	60.7		44.1	84.1	
272	13.8		0.0	34.4	





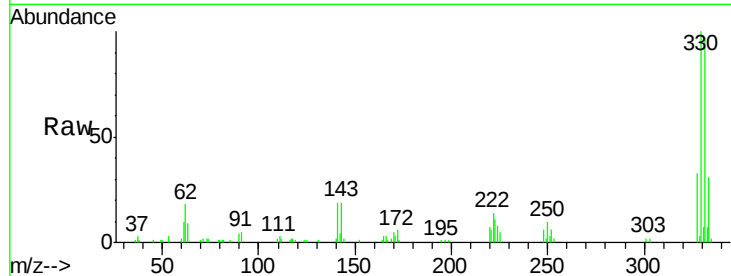
#41
 2,4,6-Tribromophenol
 Concen: 87.63 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

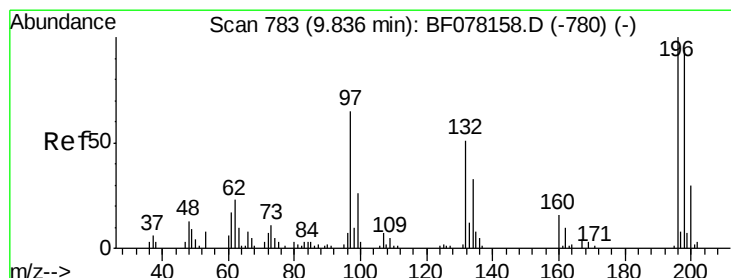
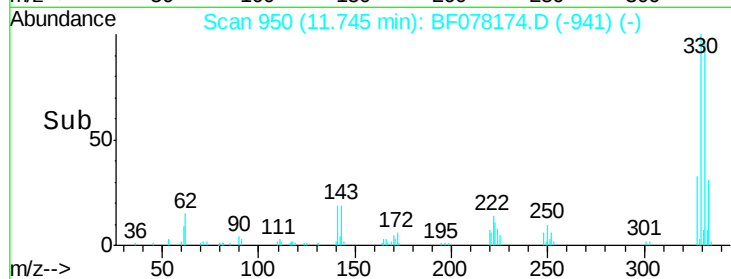
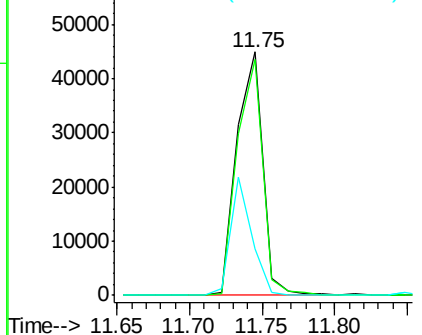
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	78.6	117.8	
141	39.2	31.2	46.8	

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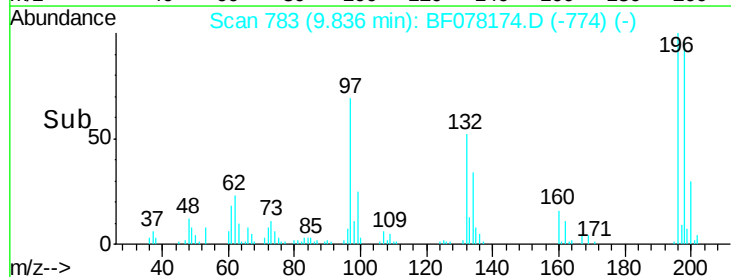
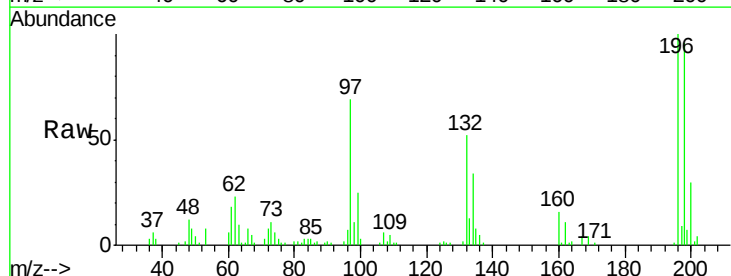
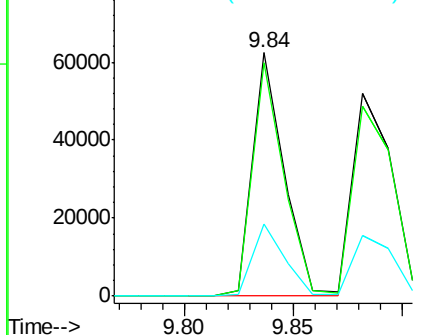
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

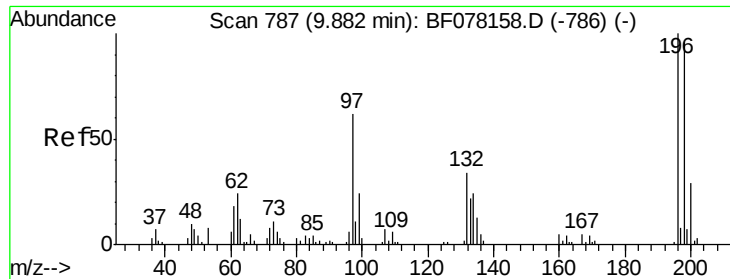


#42
 2,4,6-Trichlorophenol
 Concen: 42.24 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.7	75.4	113.2	
200	29.7	24.0	36.0	

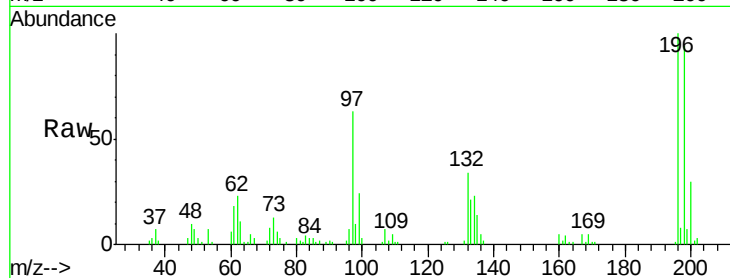
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.33 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

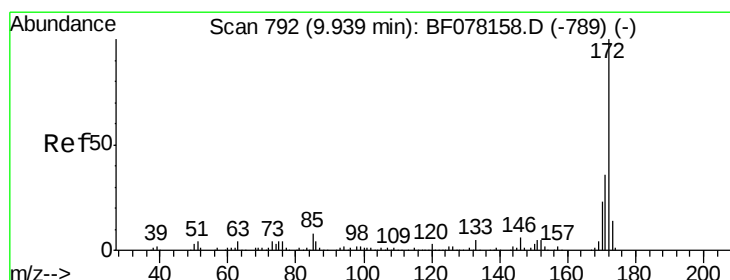
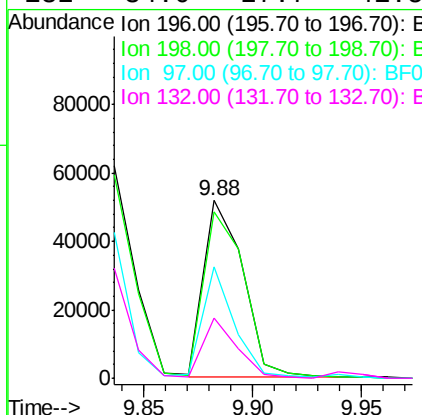
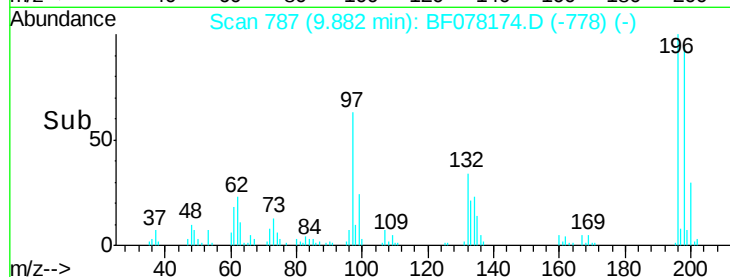
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



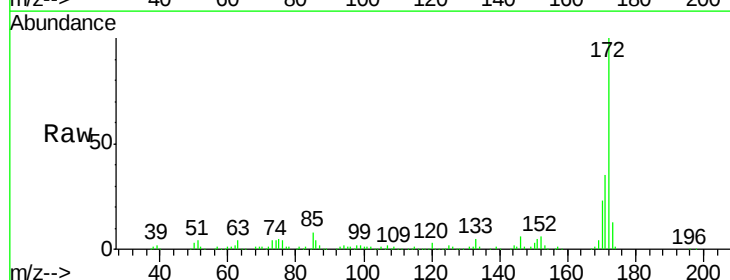
Tot Ion:	196	Resp:	64822
Ion Ratio	Lower	Upper	
196	100		
198	94.0	76.6	115.0
97	62.5	50.6	75.8
132	34.0	27.7	41.5

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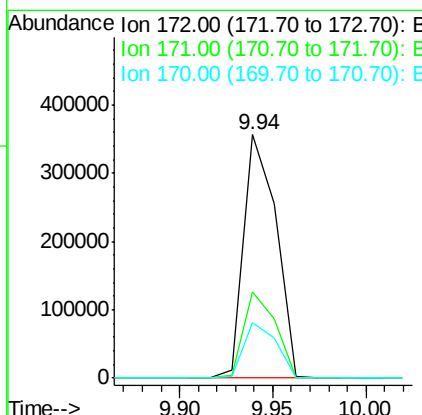
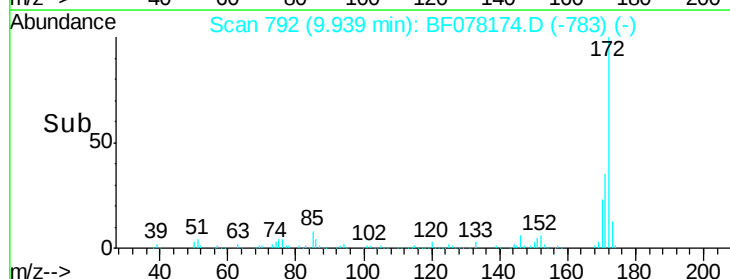
apatel
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#44
 2-Fluorobiphenyl
 Concen: 79.97 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47



Tgt Ion:	172	Resp:	429800
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	22.8	18.5	27.7





#45

1,1'-Biphenyl

Concen: 41.76 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

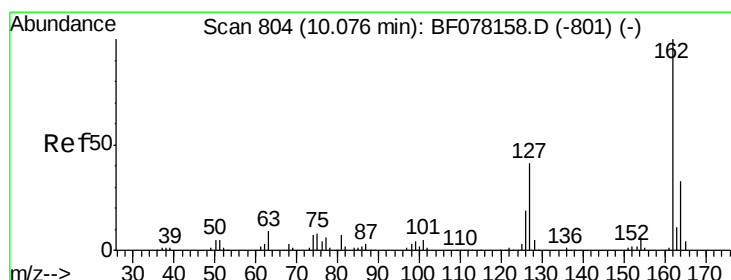
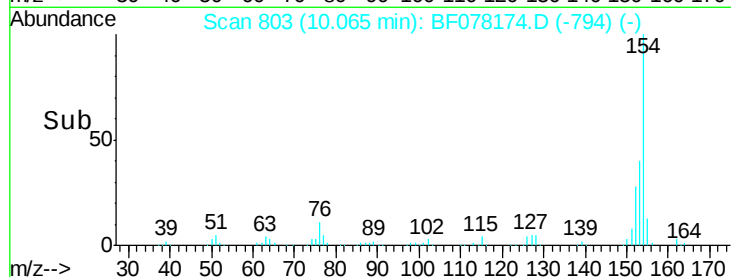
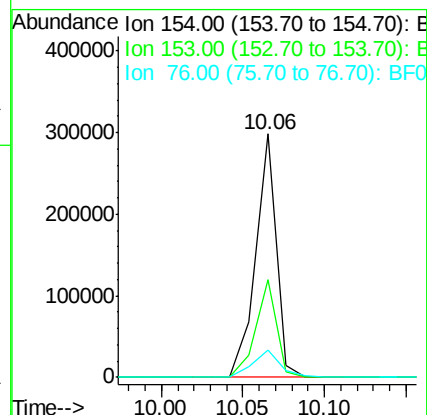
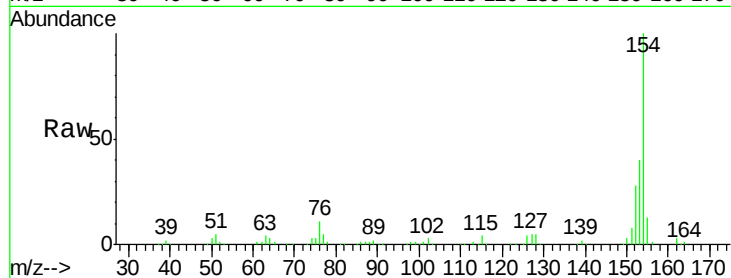
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	262445
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	11.0	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 39.92 ng

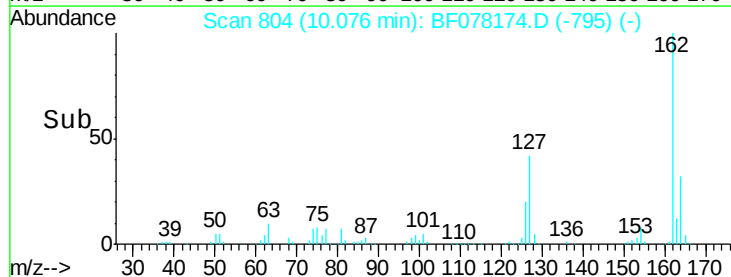
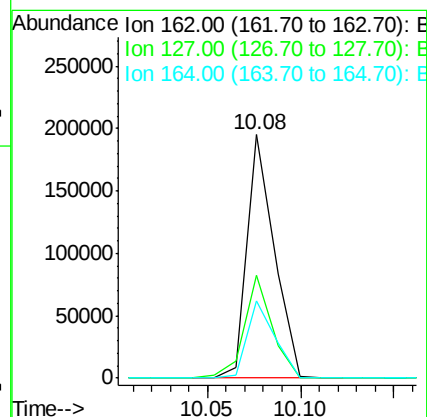
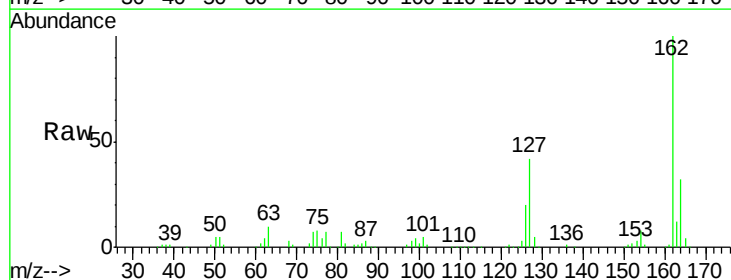
RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	162	Resp:	197396
Ion Ratio	Lower	Upper	
162	100		
127	42.2	32.6	49.0
164	31.8	26.0	39.0





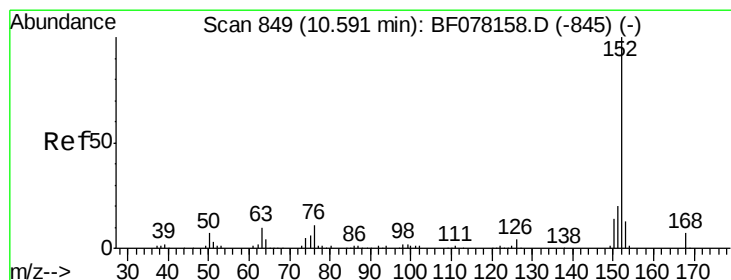
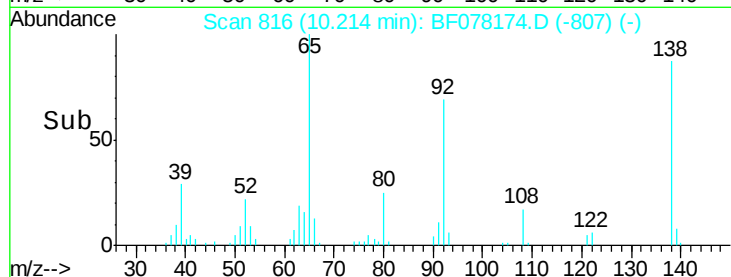
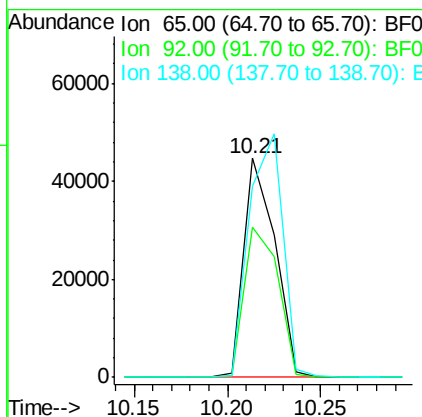
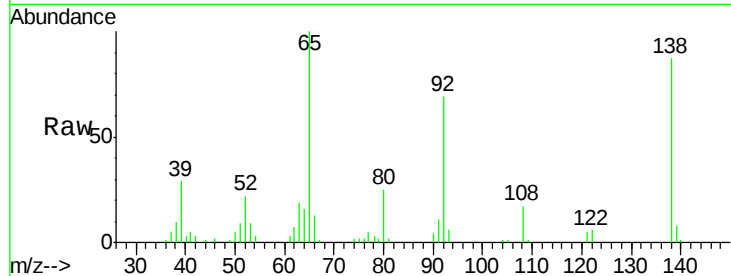
#47
2-Nitroaniline
Concen: 42.54 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.3	76.9
138	87.0	70.4	105.6

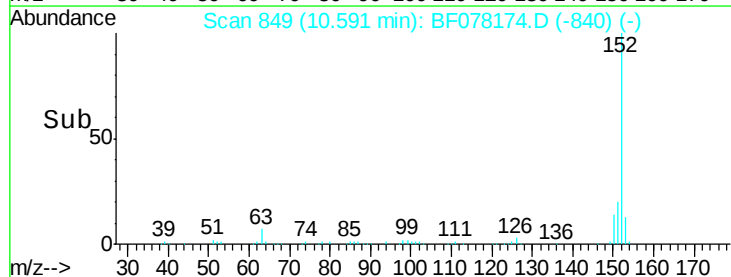
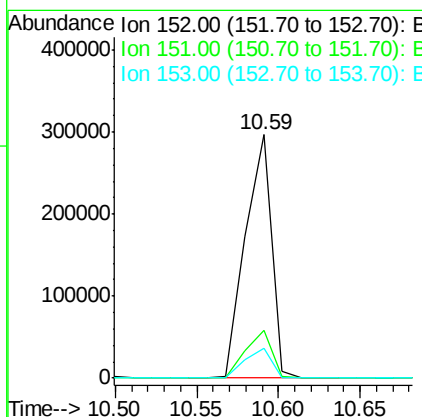
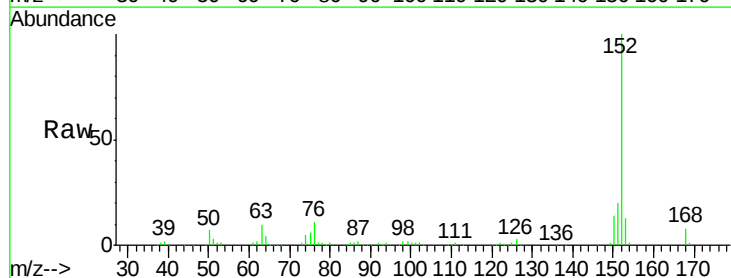
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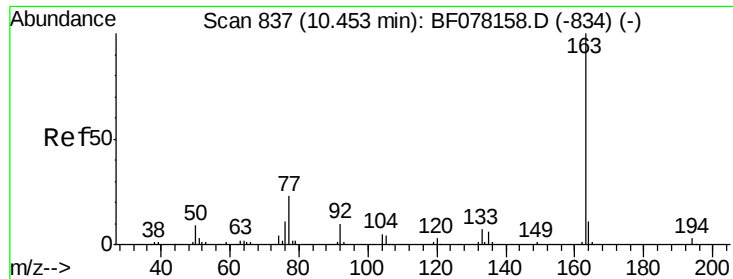
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#48
Acenaphthylene
Concen: 41.20 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.5	10.2	15.2





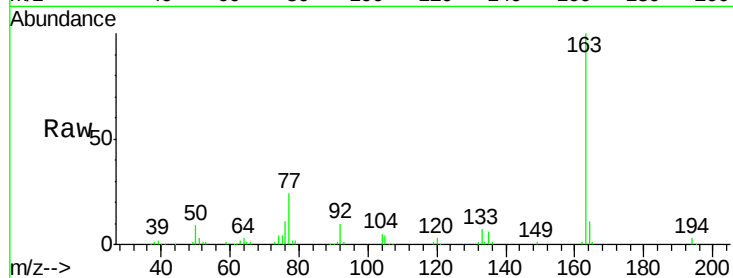
#49
Dimethylphthalate
Concen: 39.69 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

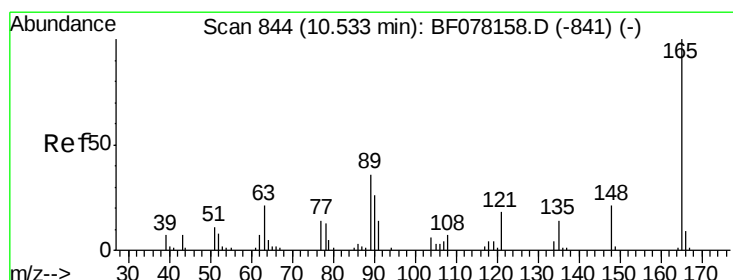
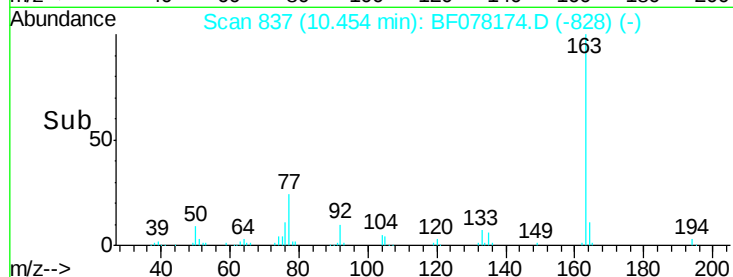
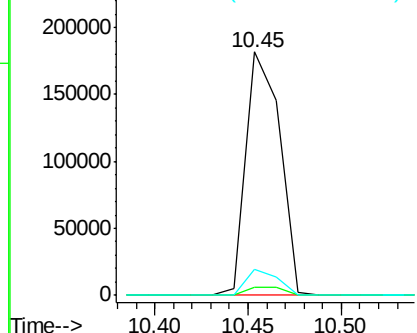
Tot Ion	Ratio	Resp	Lower	Upper
163	100	229087		
194	3.2	2.3	3.5	
164	10.9	8.6	13.0	

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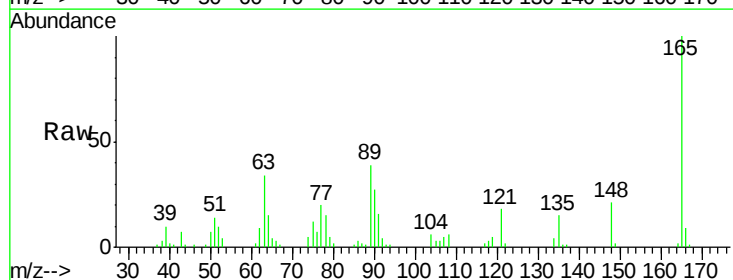


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

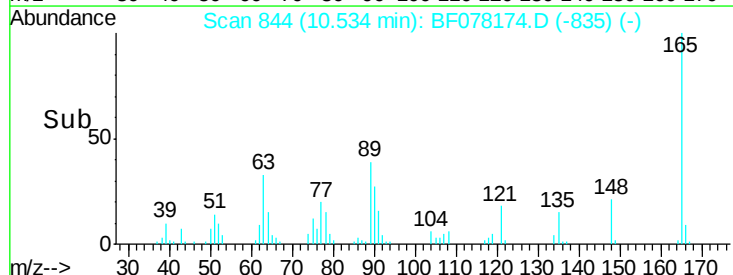
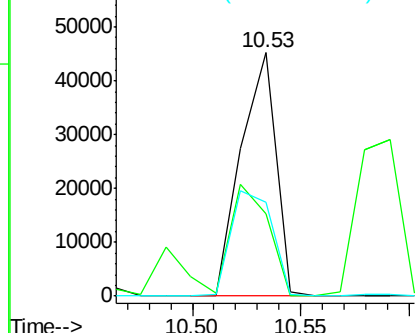


#50
2,6-Dinitrotoluene
Concen: 42.39 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50333		
63	33.9	24.1	36.1	
89	38.8	28.9	43.3	



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





#51

Acenaphthene

Concen: 40.41 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 181645

Ion Ratio Lower Upper

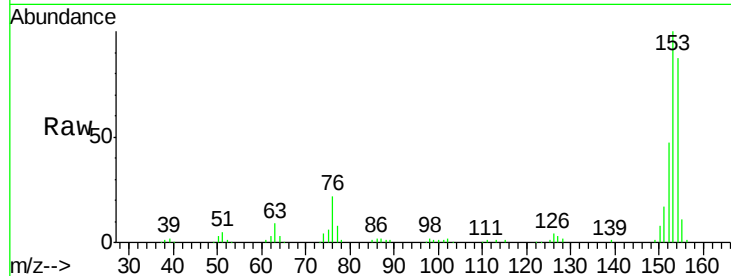
154 100

153 115.4 91.4 137.2

152 54.7 43.0 64.6

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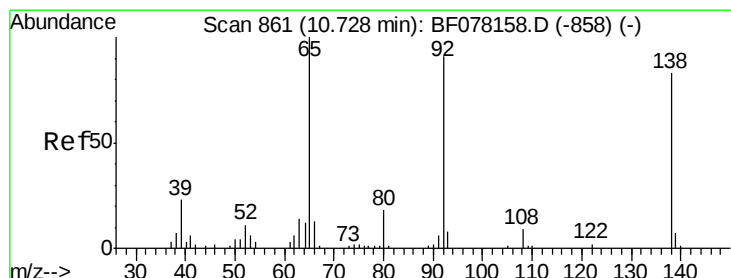
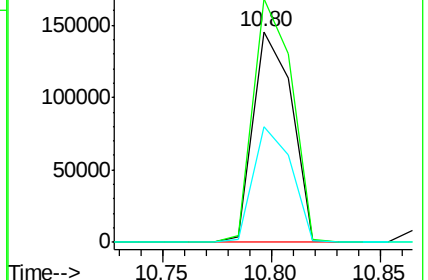
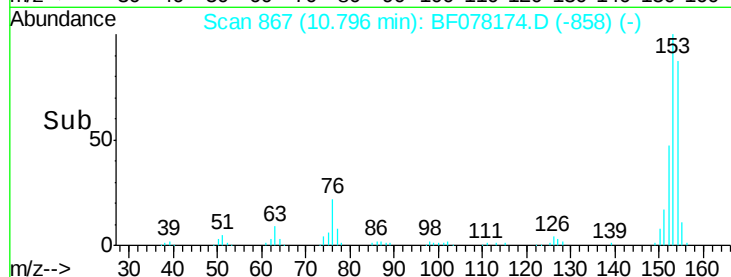
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.76 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

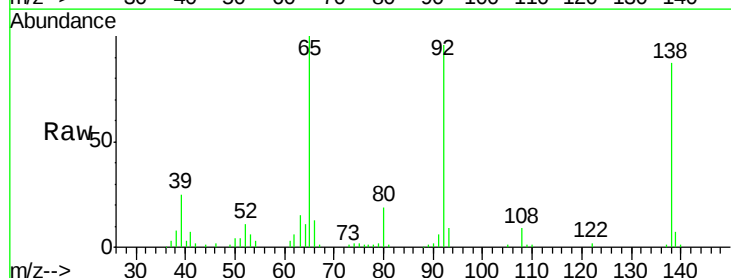
Tgt Ion:138 Resp: 59087

Ion Ratio Lower Upper

138 100

108 9.8 8.2 12.4

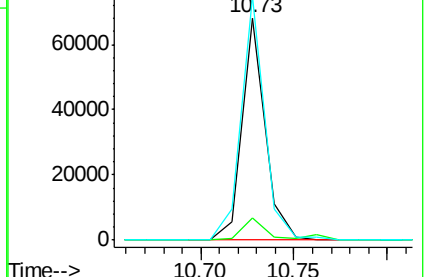
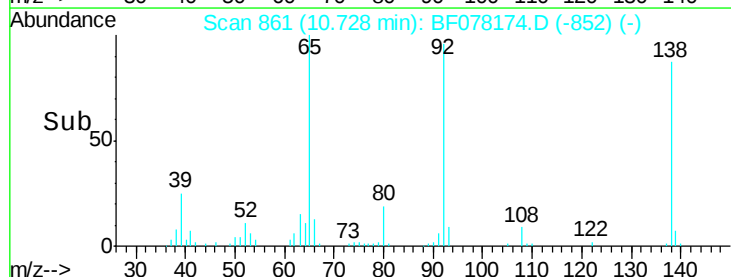
92 109.7 88.4 132.6

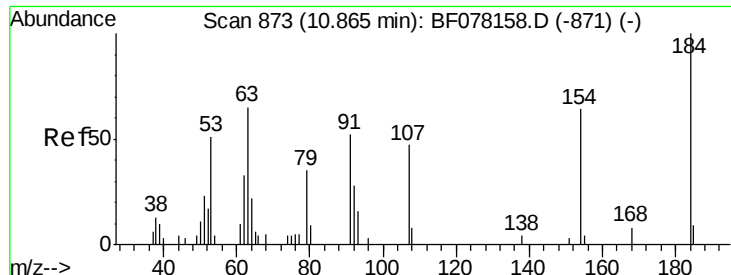


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





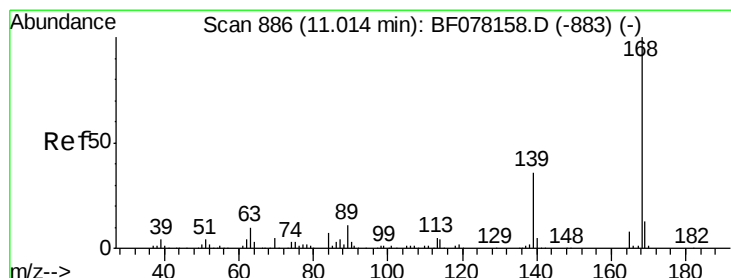
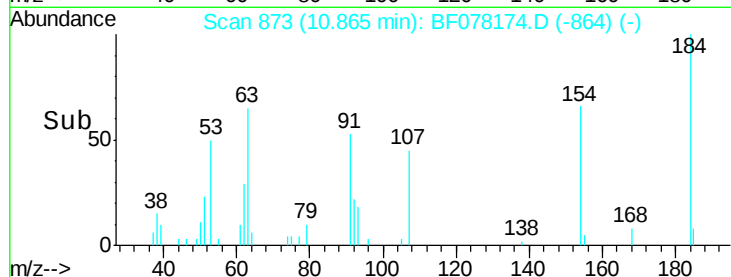
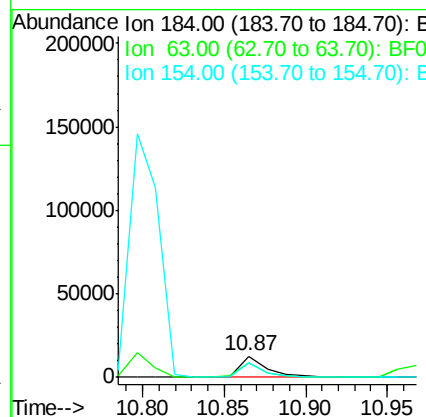
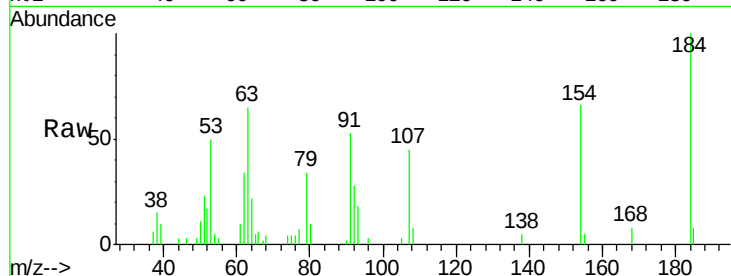
#53
 2,4-Dinitrophenol
 Concen: 43.36 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.4	51.9	77.9	
154	66.4	51.0	76.4	

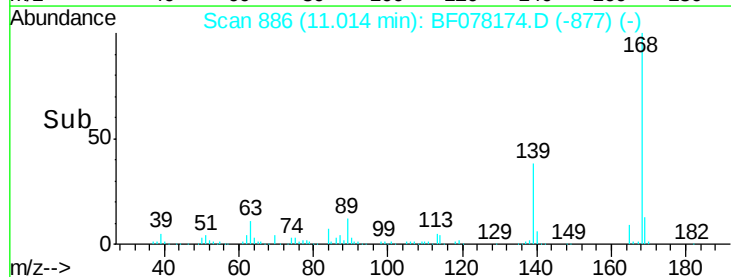
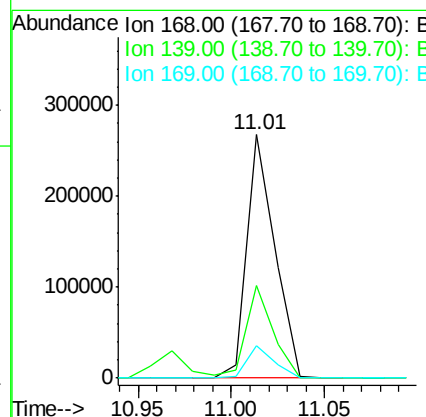
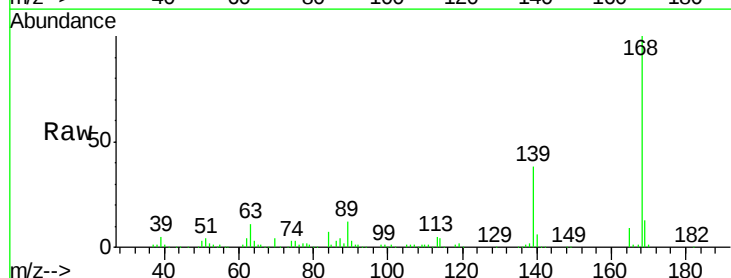
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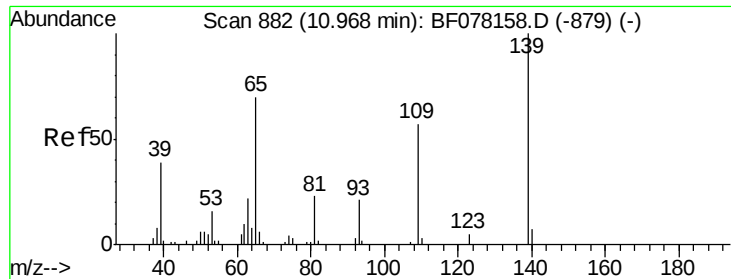
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#54
 Dibenzofuran
 Concen: 40.61 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	31.0	46.4	
169	13.5	10.7	16.1	





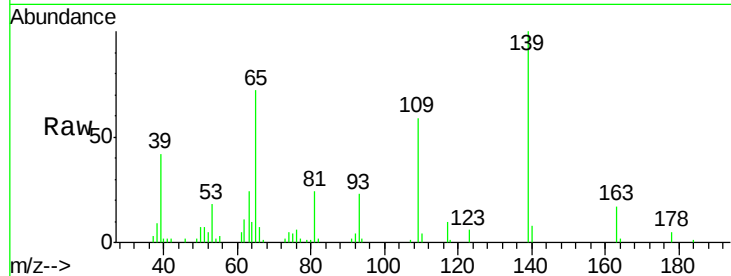
#55
4-Nitrophenol
Concen: 38.15 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

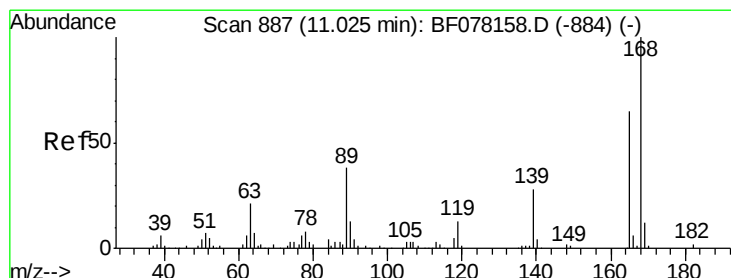
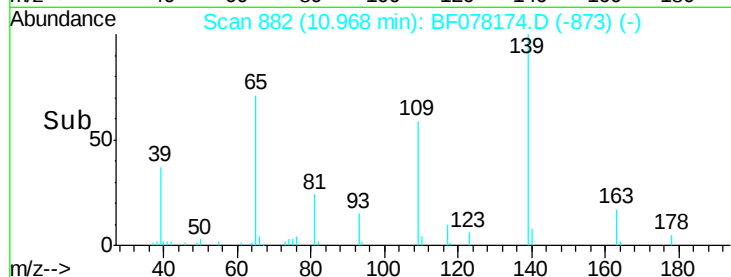
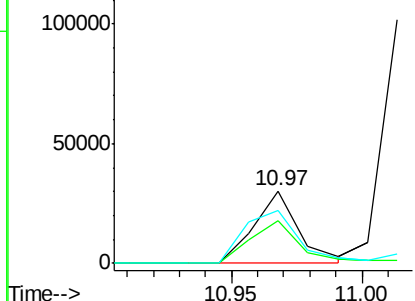
Tot Ion	Ratio	Lower	Upper
139	100		
109	58.5	36.7	76.7
65	72.4	49.9	89.9

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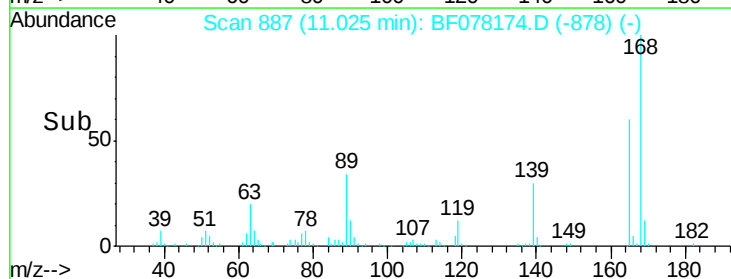
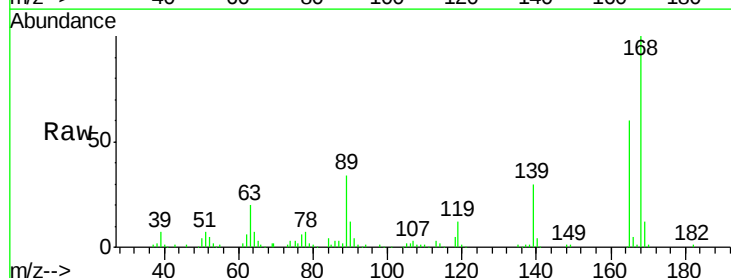
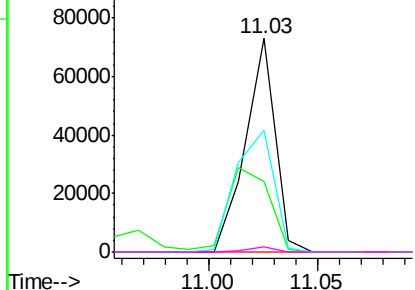
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

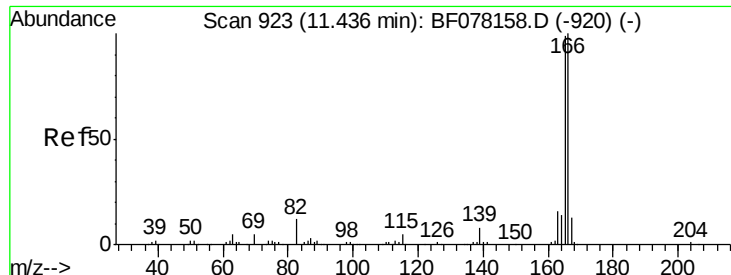


#56
2,4-Dinitrotoluene
Concen: 44.99 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.7	26.5	39.7
89	56.9	46.4	69.6
182	2.3	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





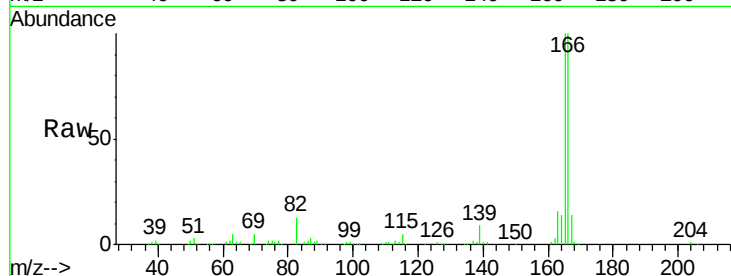
#57
 Fluorene
 Concen: 39.65 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	220653		
165	99.7	78.9	118.3	
167	13.9	10.7	16.1	

Manual Integrations
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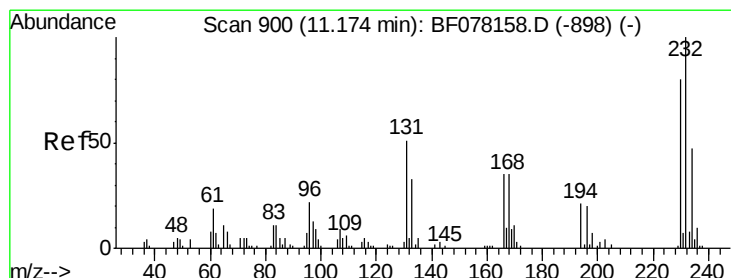
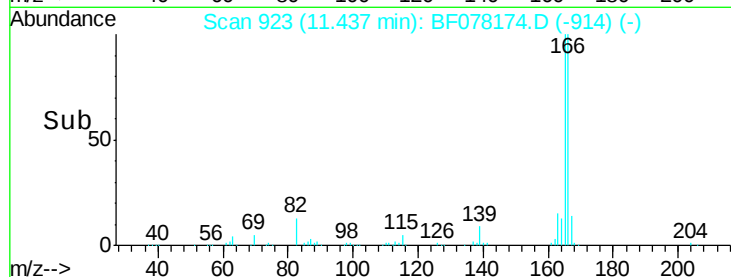
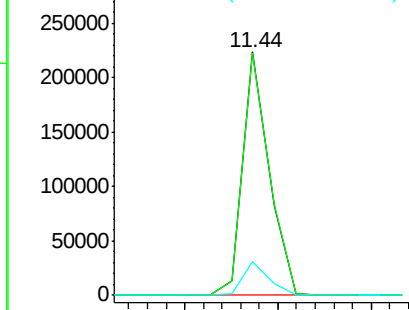


Abundance

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: 43.85 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50991		
131	46.7	37.8	56.8	
130	1.7	1.5	2.3	
166	32.2	25.8	38.6	

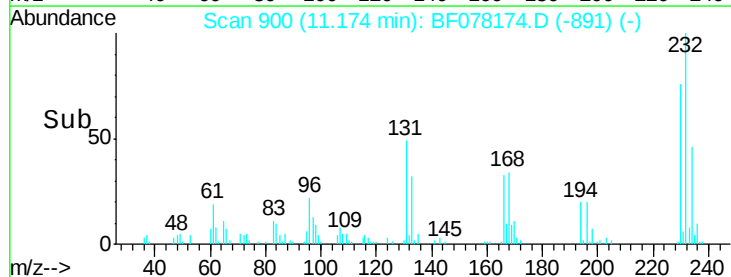
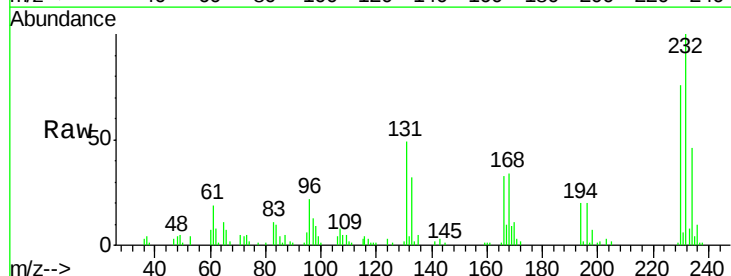
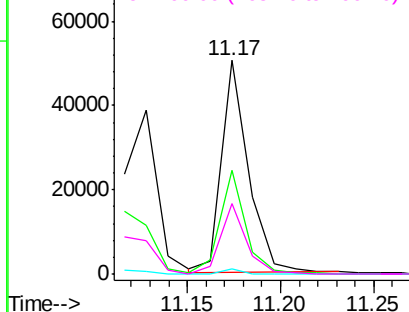
Abundance

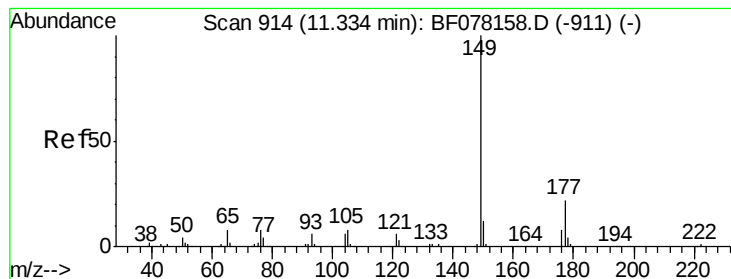
Ion 232.00 (231.70 to 232.70): E

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: 41.85 ng

RT: 11.33 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

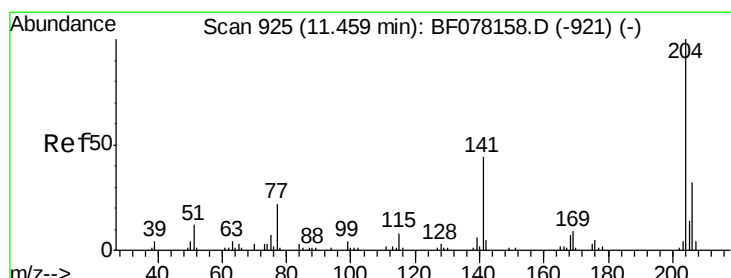
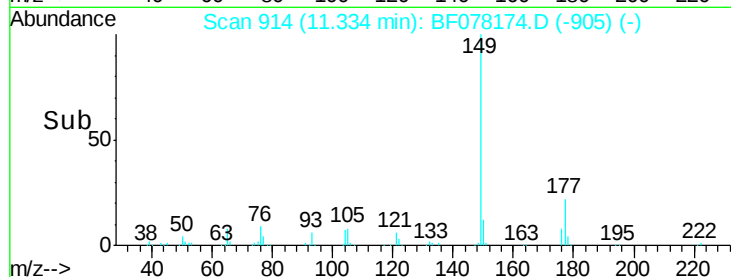
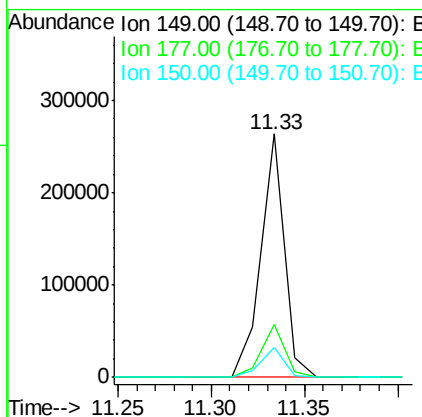
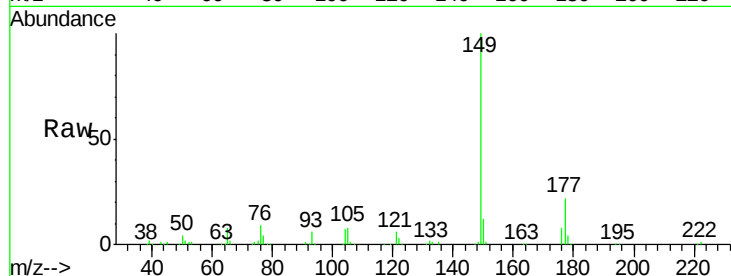
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	232884
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.4	26.2
150	12.4	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 40.38 ng

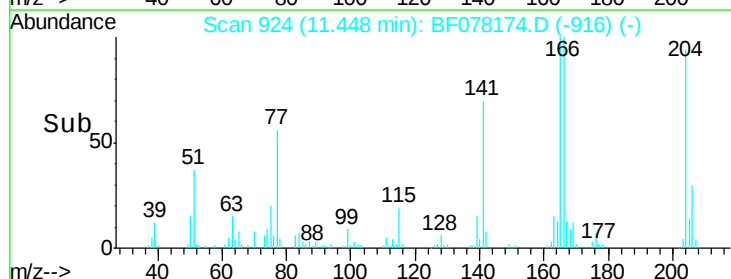
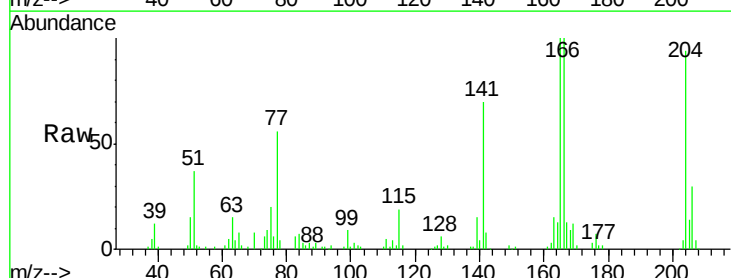
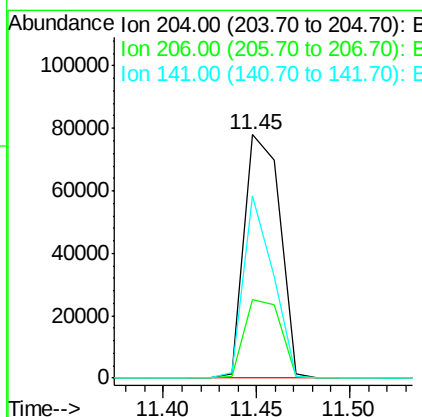
RT: 11.45 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	204	Resp:	103377
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.6	38.4
141	74.8	35.4	53.0#





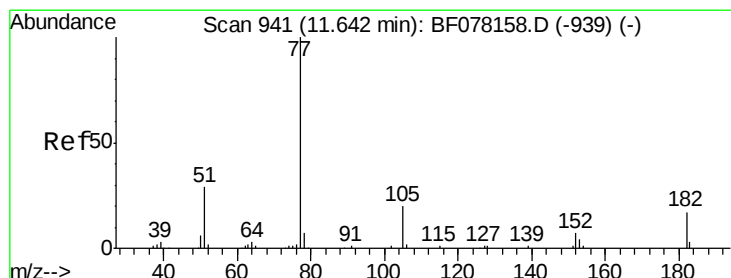
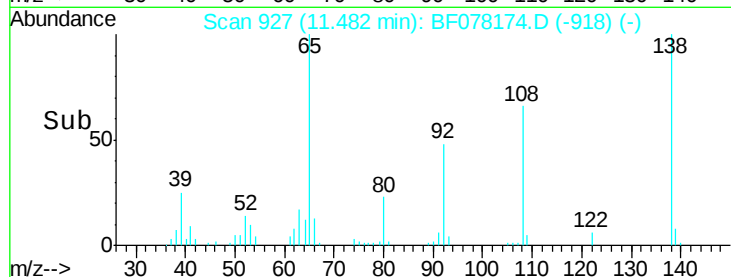
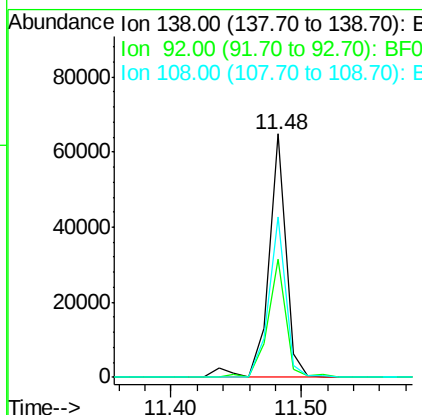
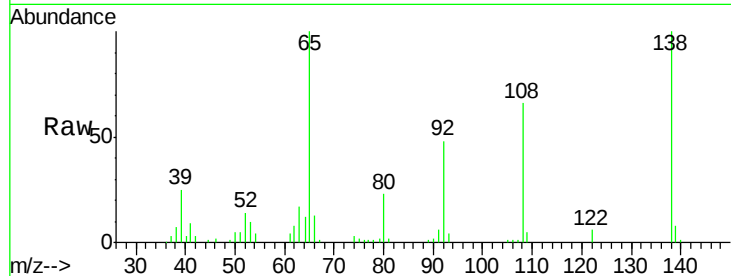
#61
4-Nitroaniline
Concen: 44.31 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	27.3	67.3
108	65.9	47.2	87.2

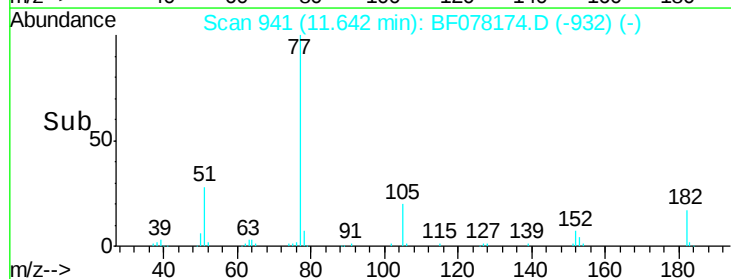
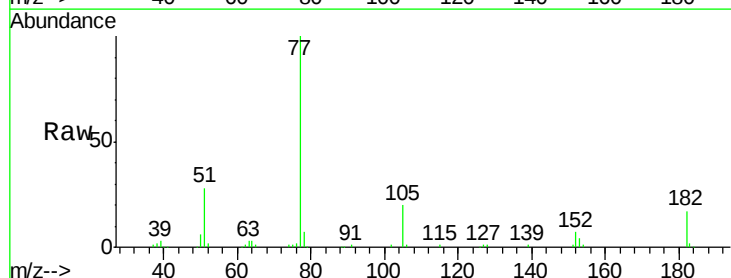
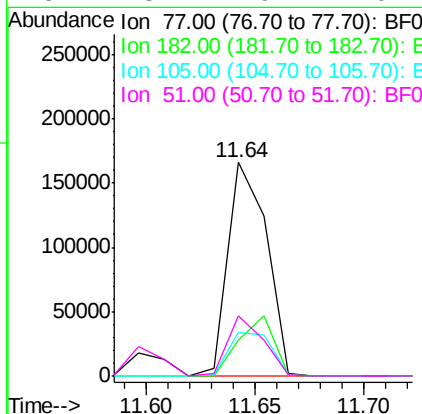
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#62
Azobenzene
Concen: 40.28 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	36.8
105	20.5	0.3	40.3
51	28.1	9.1	49.1





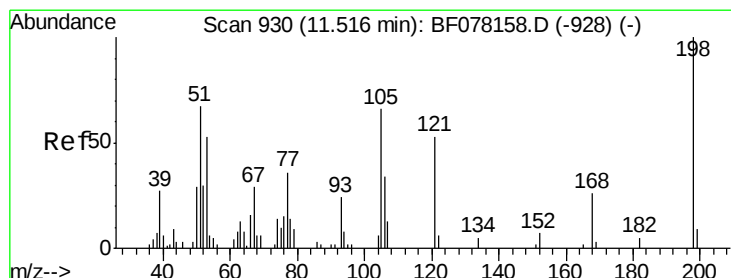
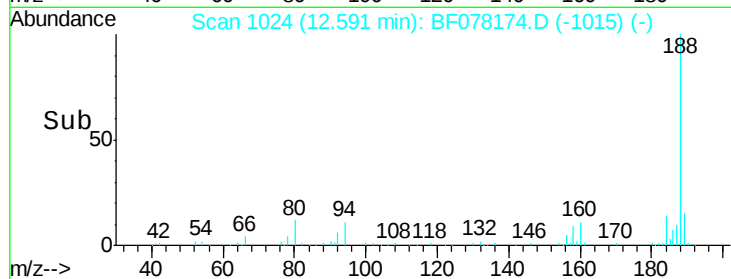
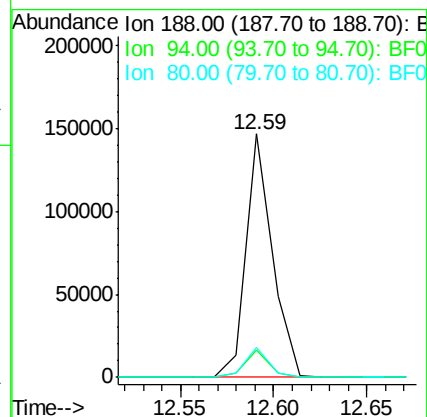
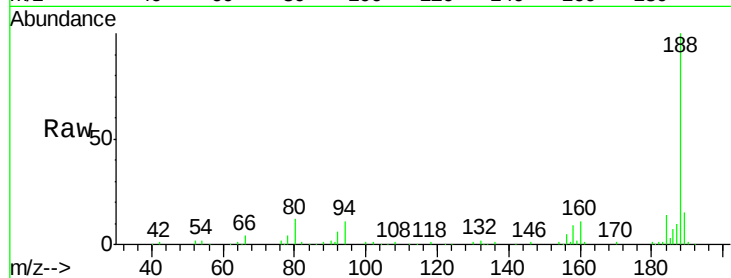
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.0	9.0	13.4
80	12.2	9.5	14.3

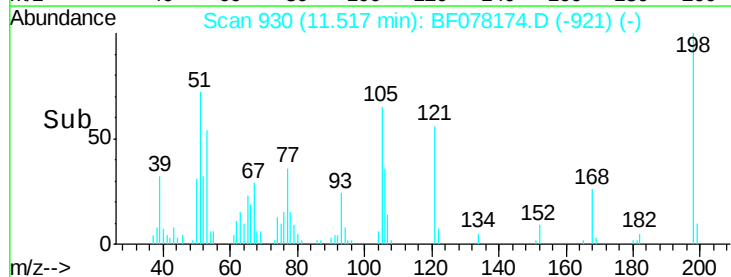
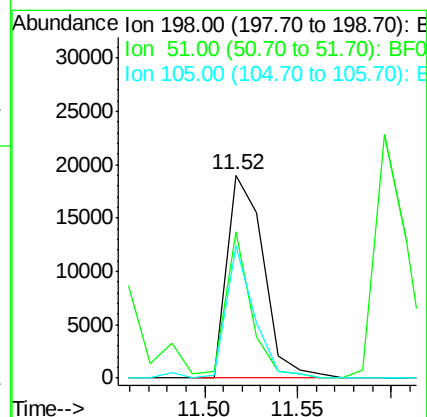
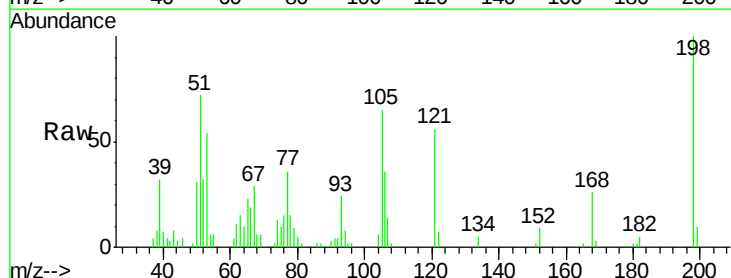
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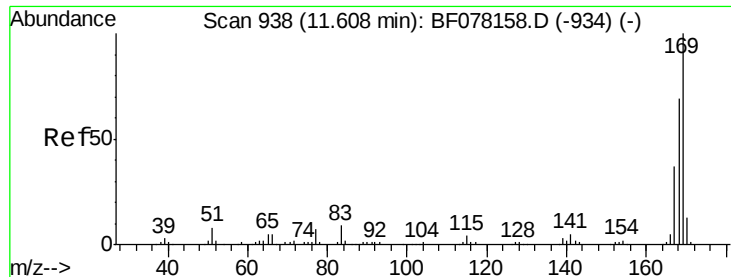
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.41 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	72.2	48.6	88.6
105	65.2	45.8	85.8





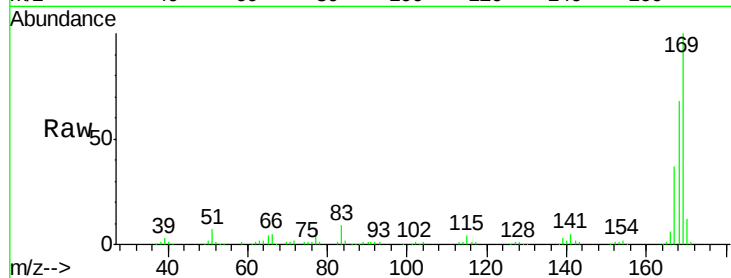
#65
n-Nitrosodiphenylamine
Concen: 41.75 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

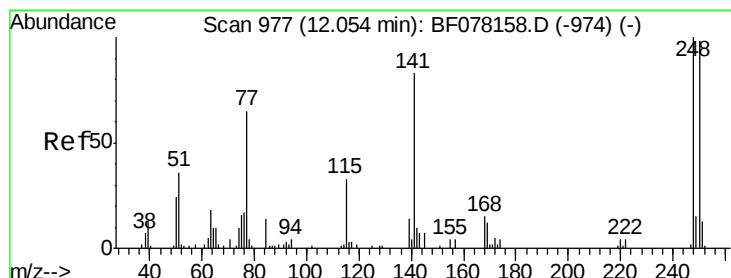
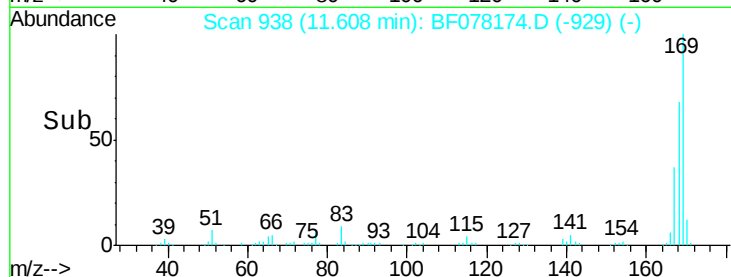
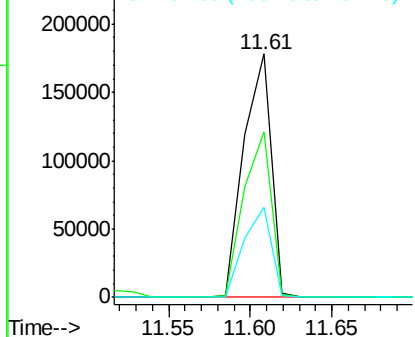
Tot Ion	Ratio	Resp	Lower	Upper
169	100	207393		
168	68.1	55.0	82.4	
167	37.1	29.3	43.9	

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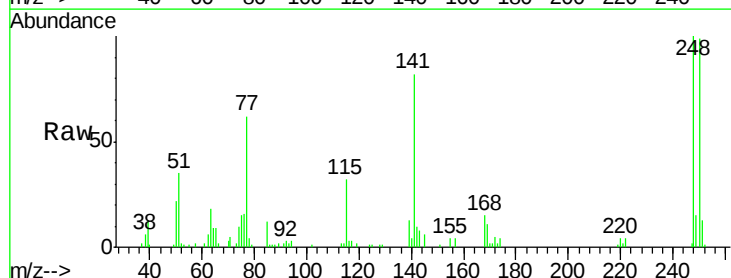


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

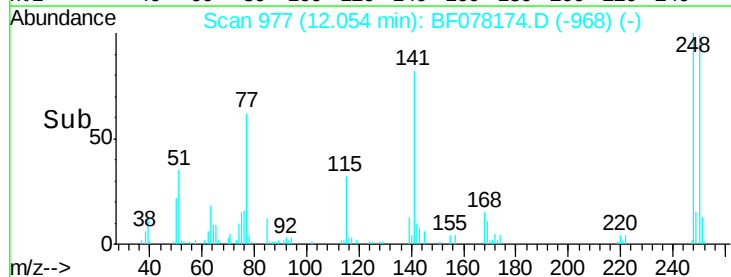
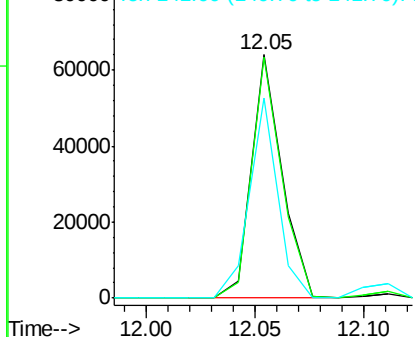


#66
4-Bromophenyl-phenylether
Concen: 41.07 ng
RT: 12.05 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62470		
250	99.0	78.2	117.2	
141	82.3	66.4	99.6	



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





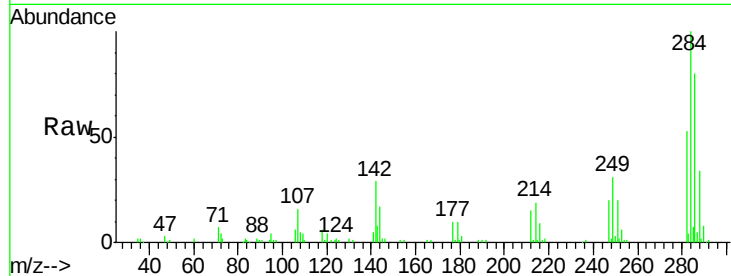
#67
Hexachlorobenzene
Concen: 39.95 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

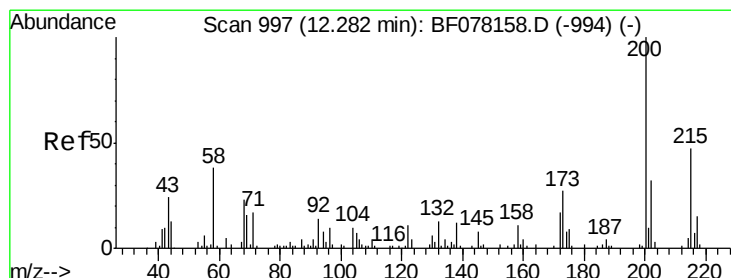
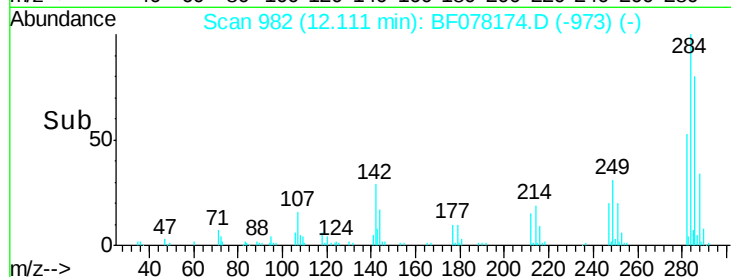
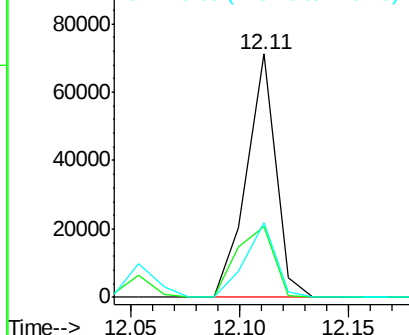
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.1	24.5	36.7	
249	30.6	24.8	37.2	

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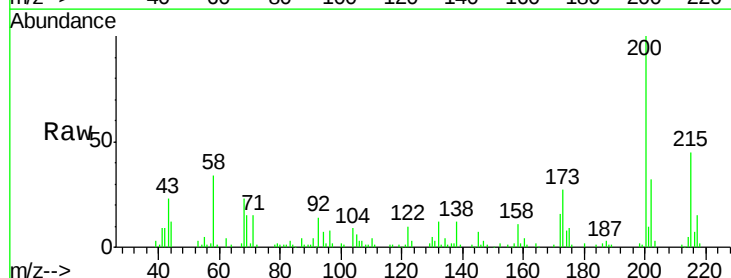


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

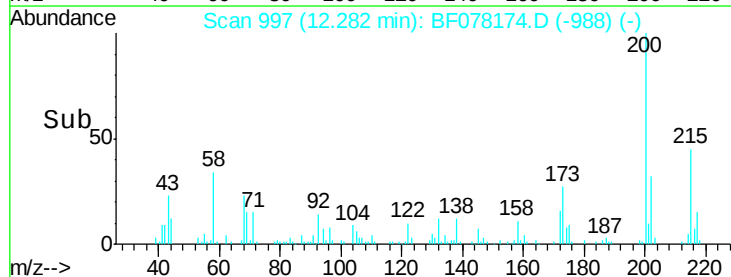
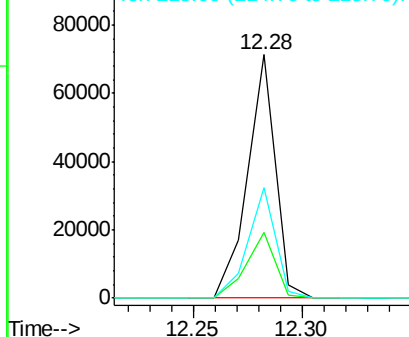


#68
Atrazine
Concen: 44.08 ng
RT: 12.28 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.2	6.9	46.9	
215	45.4	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





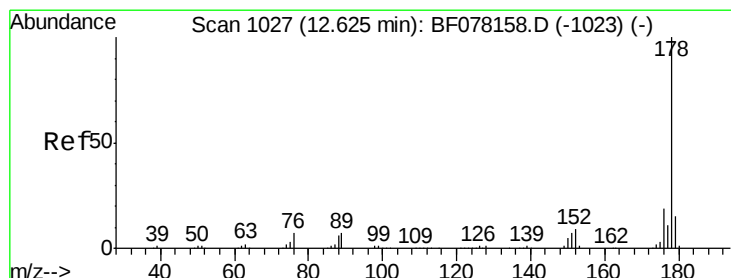
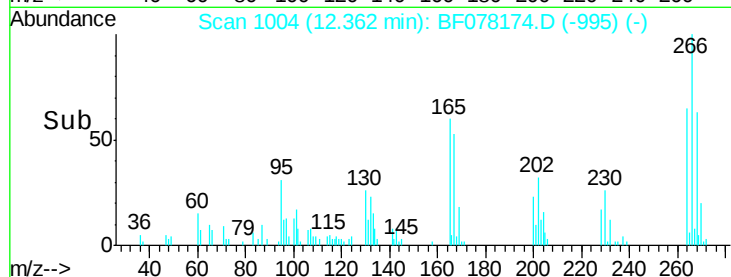
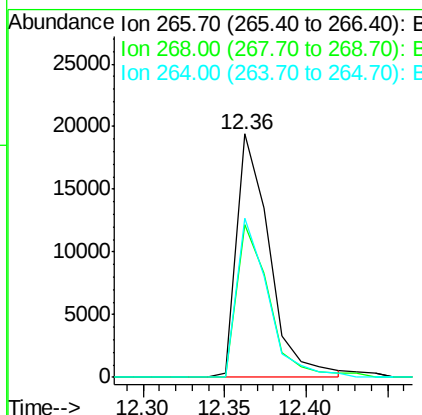
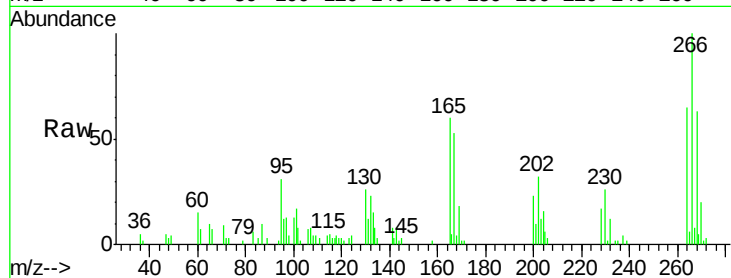
#69
 Pentachlorophenol
 Concen: 40.63 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	26905		
268	62.8	50.1	75.1	
264	65.2	50.0	75.0	

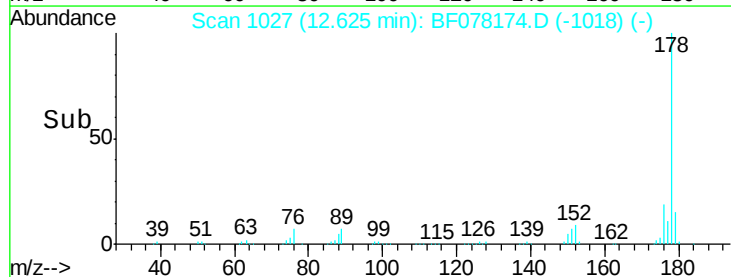
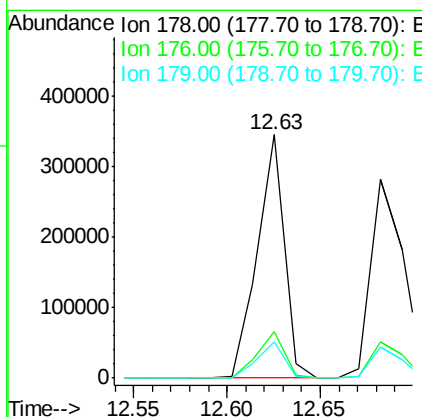
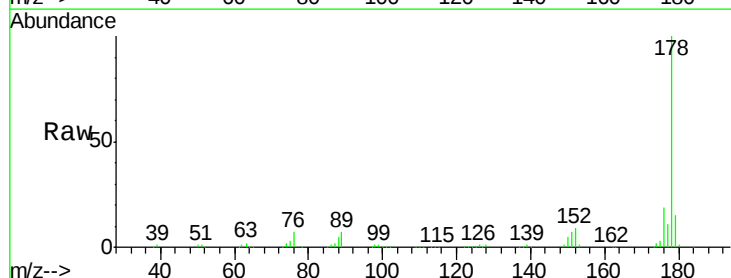
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#70
 Phenanthrene
 Concen: 41.39 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	343803		
176	19.1	15.4	23.0	
179	15.1	12.2	18.2	





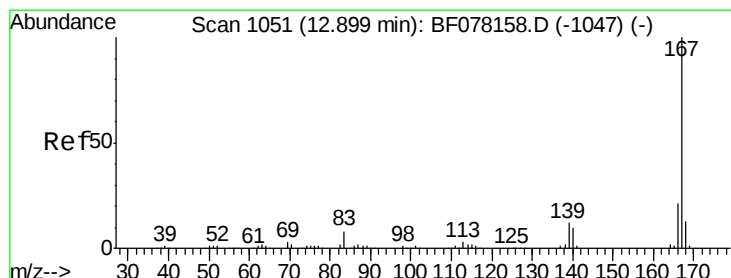
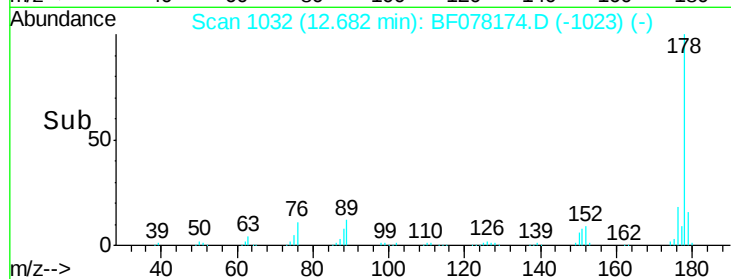
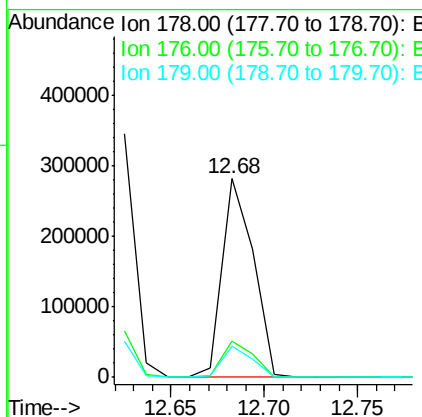
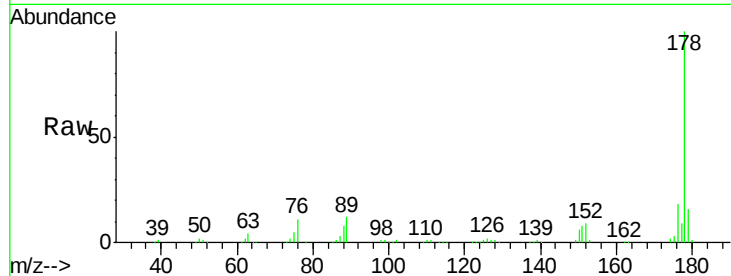
#71
 Anthracene
 Concen: 40.49 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.4	18.6

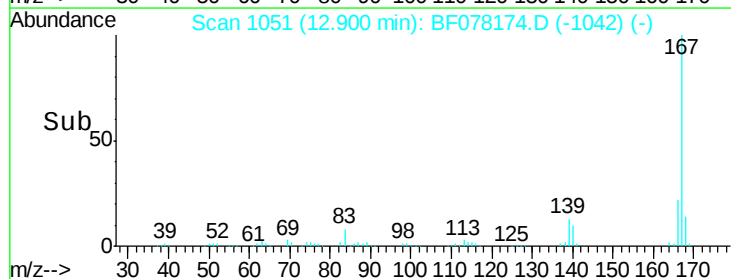
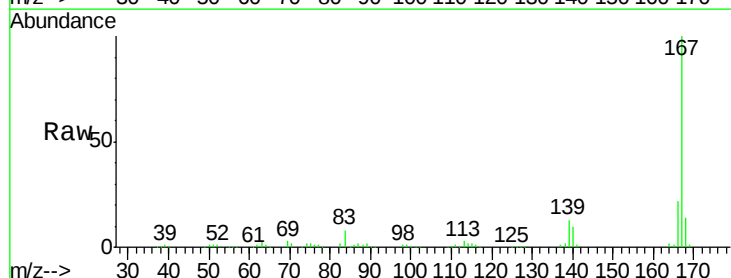
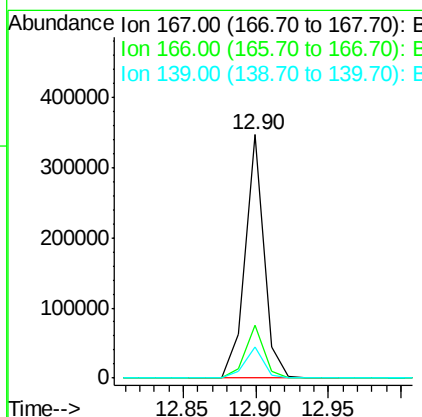
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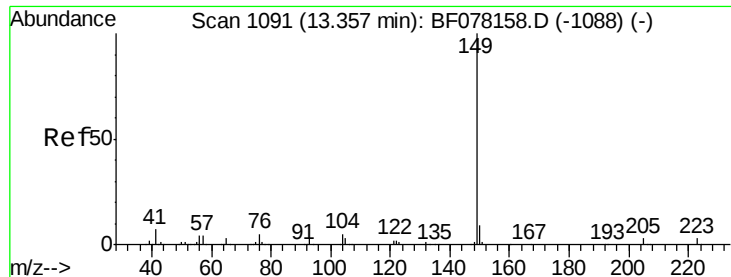
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#72
 Carbazole
 Concen: 41.08 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.8	25.2
139	12.5	10.0	15.0





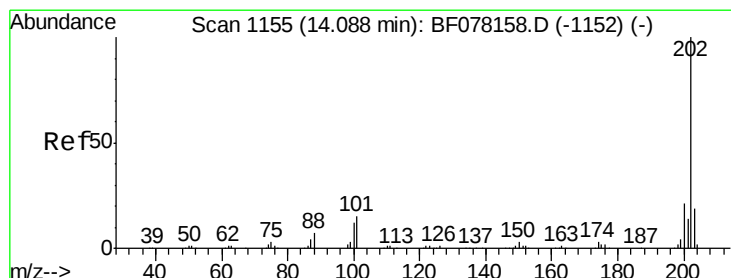
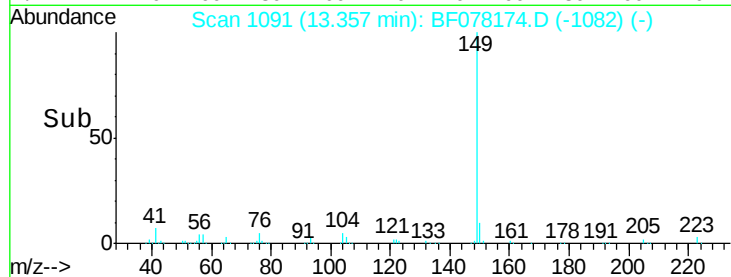
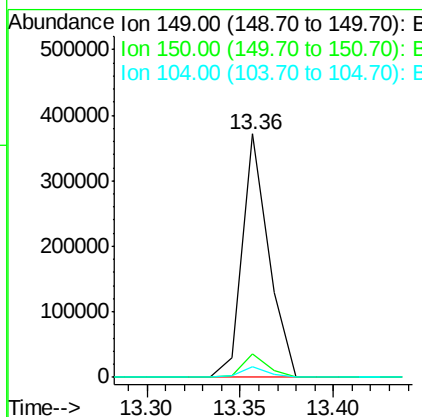
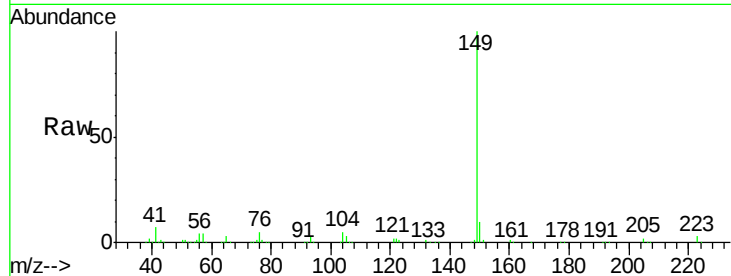
#73
Di-n-butylphthalate
Concen: 41.96 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364638		
150	9.5	7.1	10.7	
104	4.6	3.8	5.6	

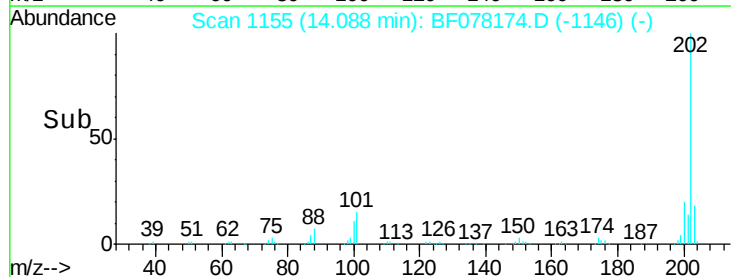
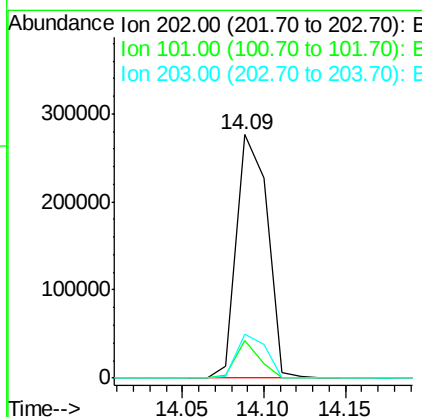
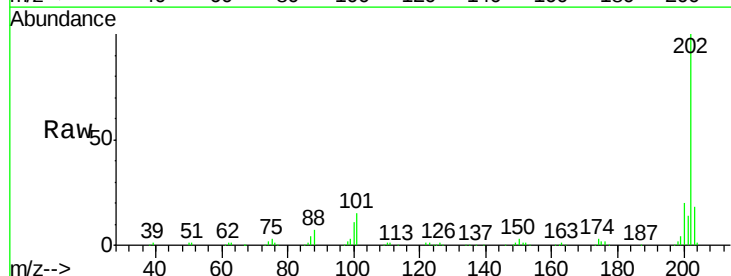
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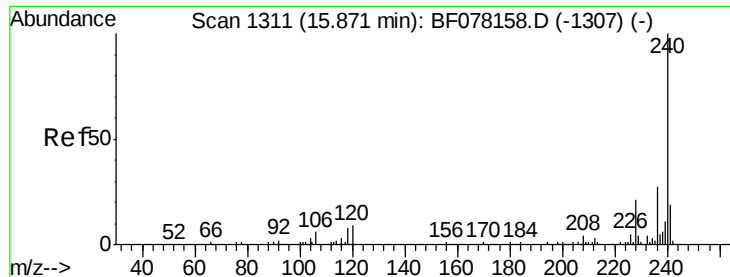
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#74
Fluoranthene
Concen: 41.08 ng
RT: 14.09 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	359906		
101	15.2	0.0	35.2	
203	17.8	0.0	38.5	





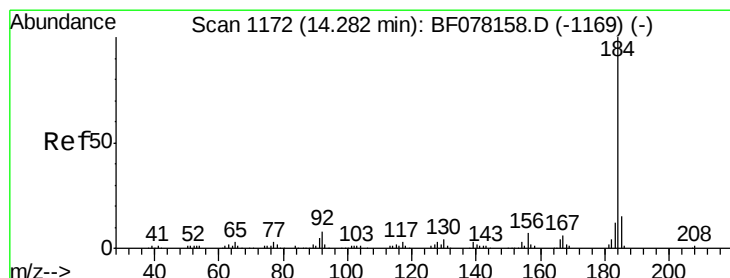
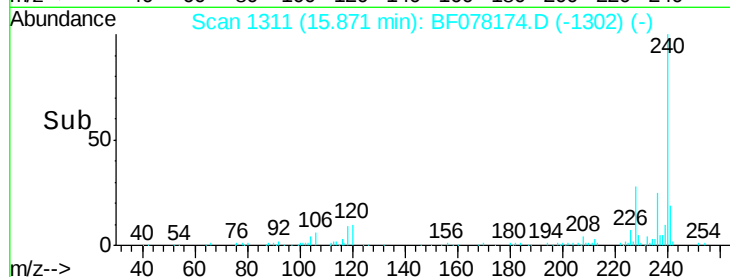
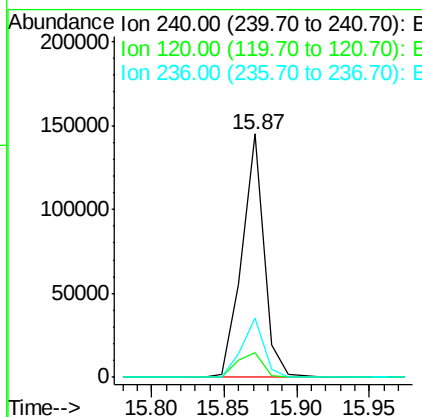
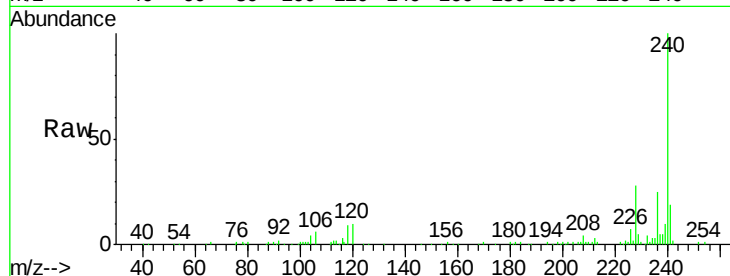
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.1	10.7
236	24.6	21.4	32.2

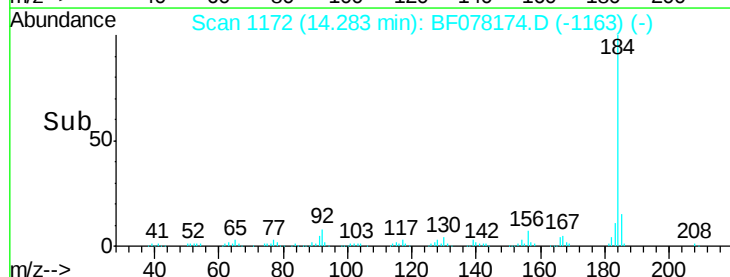
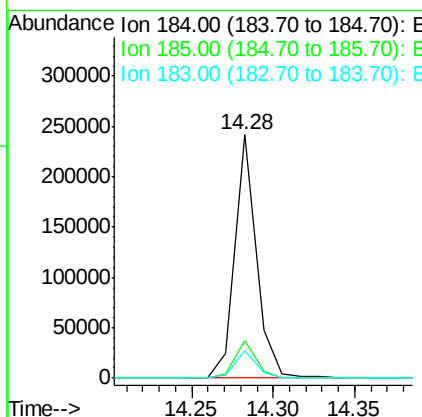
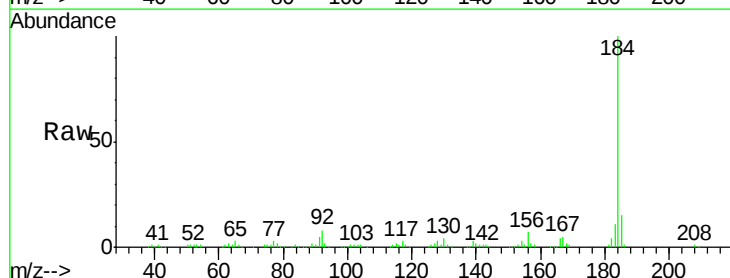
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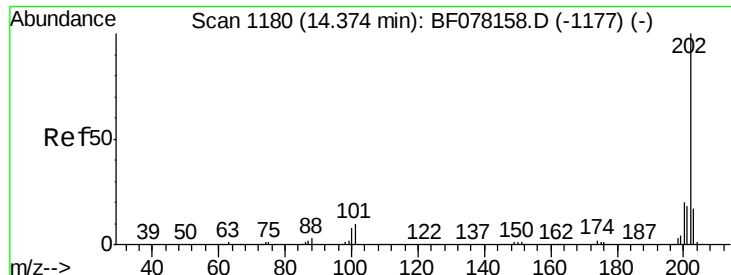
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#76
Benzidine
Concen: 37.37 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	11.0	9.5	14.3





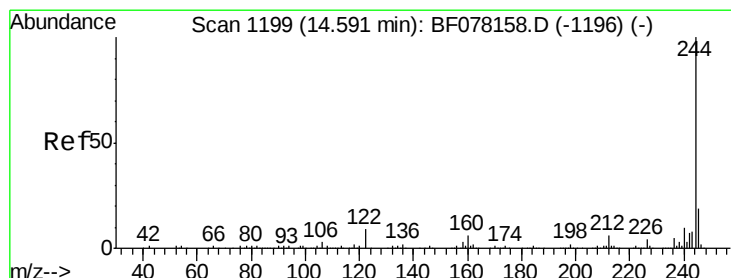
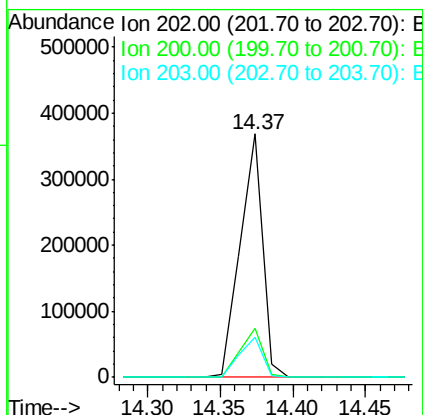
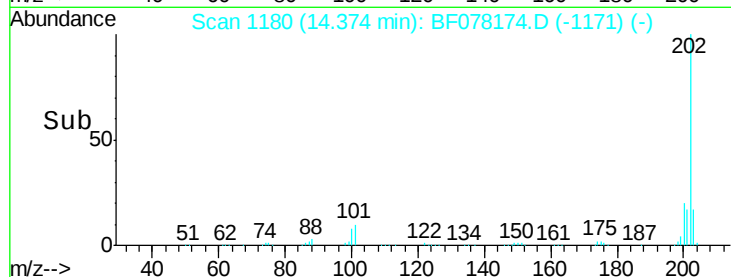
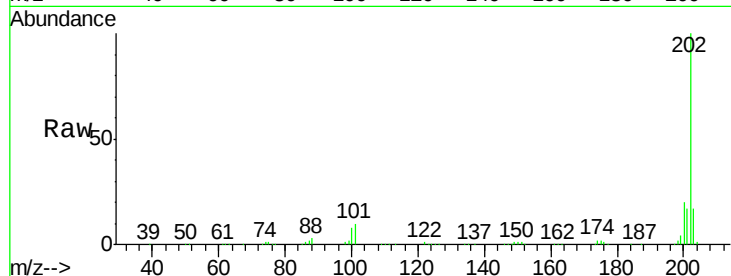
#77
Pvrene
Concen: 41.34 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.3	24.5
203	16.7	13.8	20.6

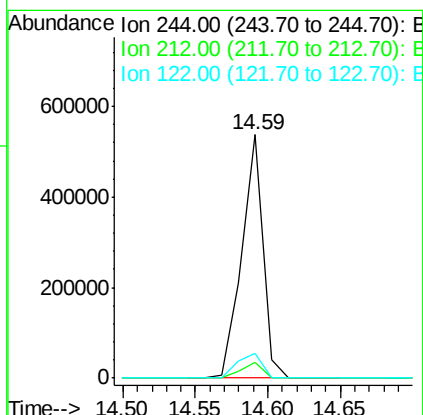
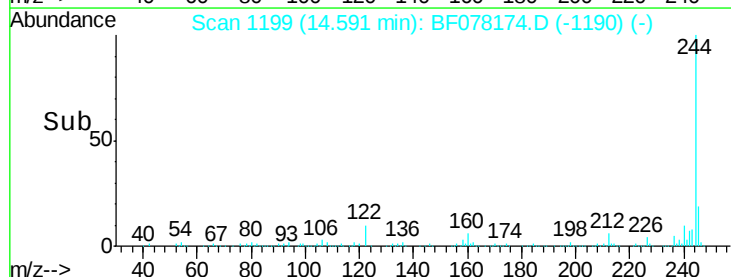
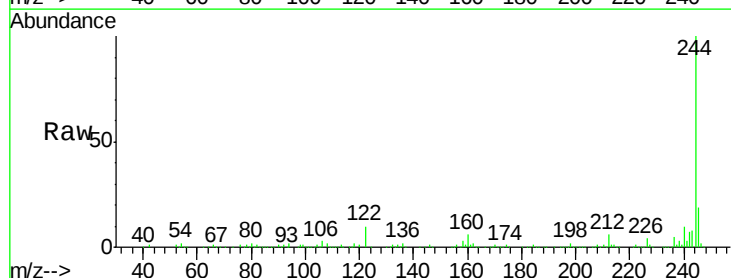
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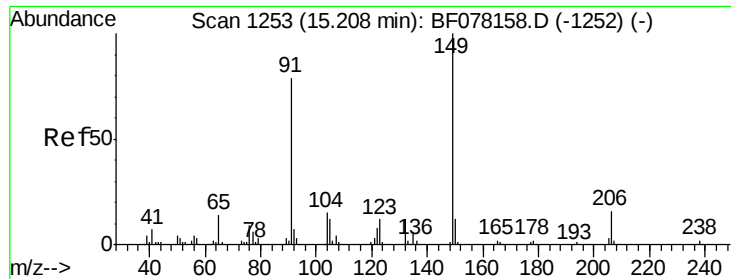
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#78
Terphenyl-d14
Concen: 80.58 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	5.0	7.4
122	10.0	7.1	10.7





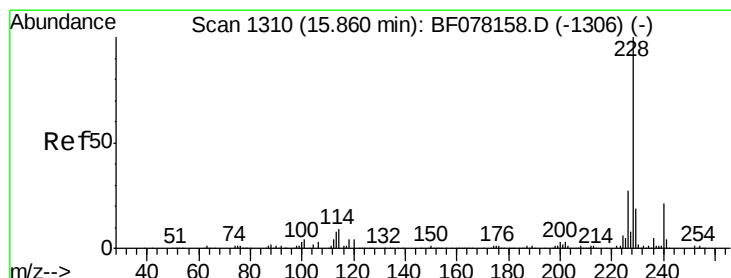
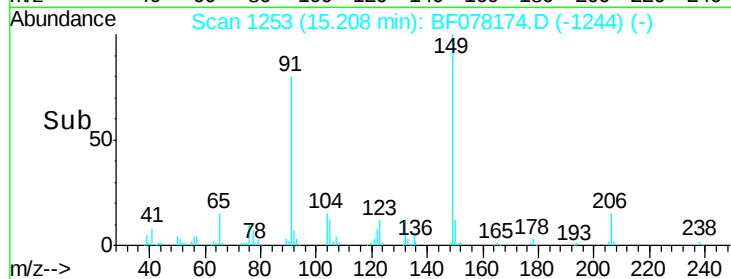
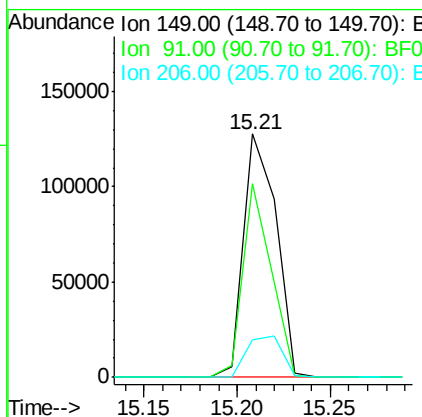
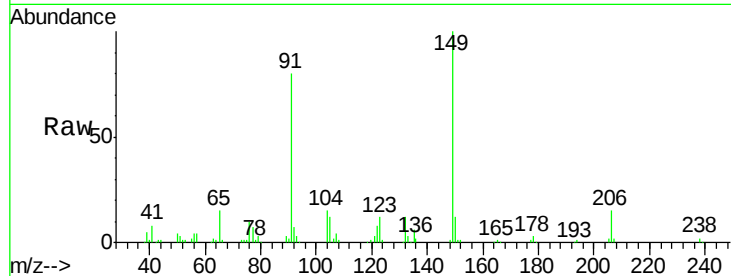
#79
Butylbenzylphthalate
Concen: 42.77 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	156972		
91	79.7	64.2	96.2	
206	15.2	12.6	18.8	

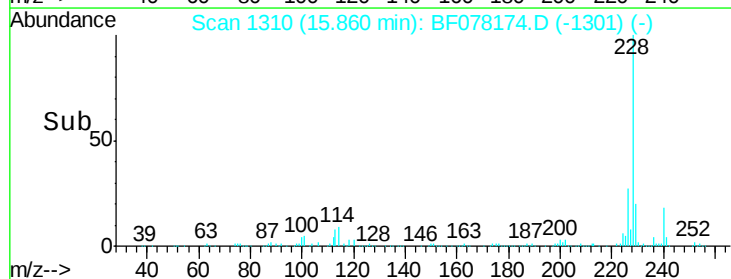
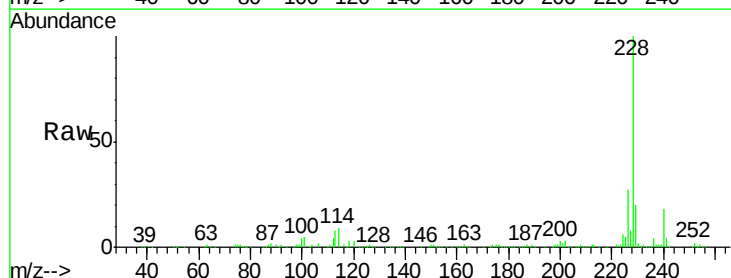
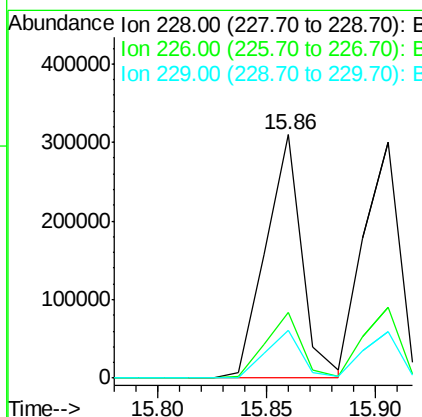
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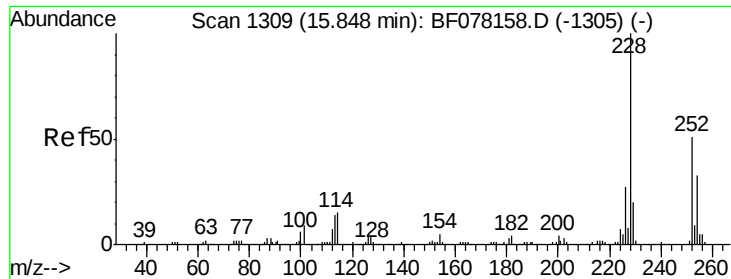
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#80
Benzo(a)anthracene
Concen: 39.30 ng
RT: 15.86 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358707		
226	27.1	21.3	31.9	
229	19.6	15.4	23.2	





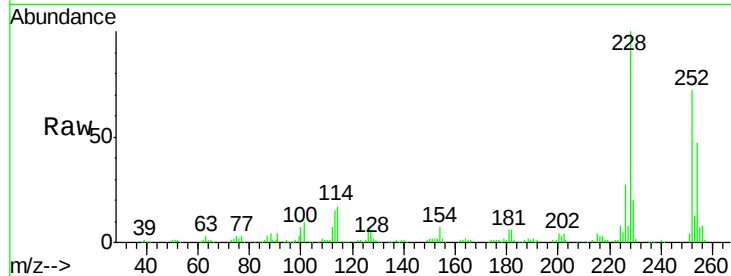
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

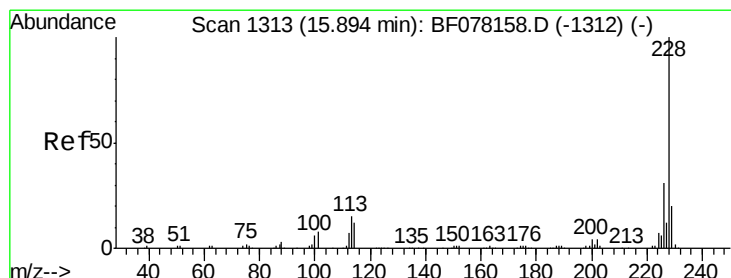
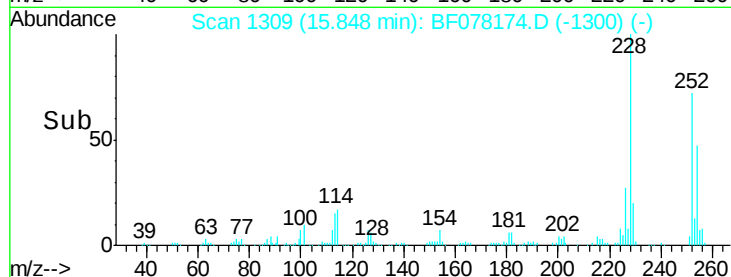
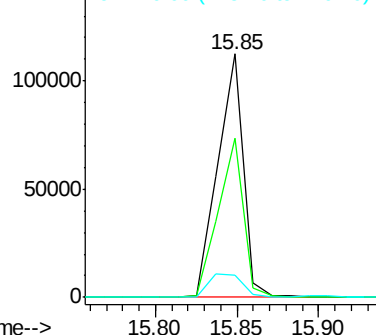
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		121544		
254	65.3	51.2	76.8		
126	9.2	6.3	9.5		

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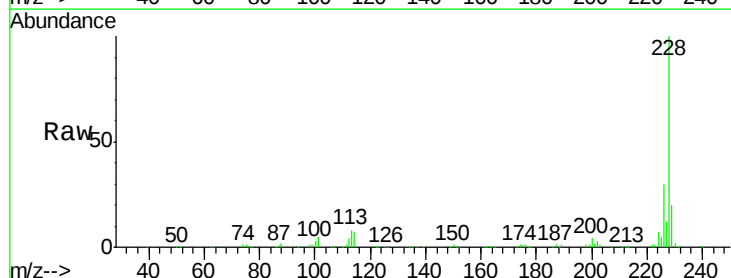


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

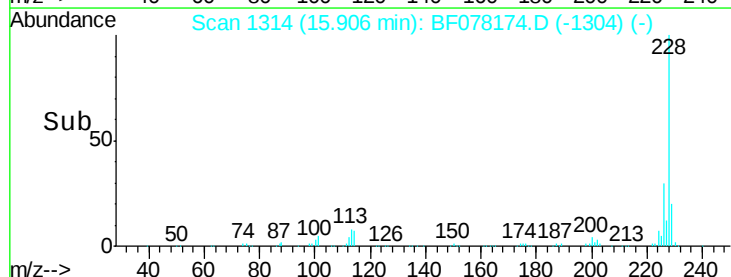
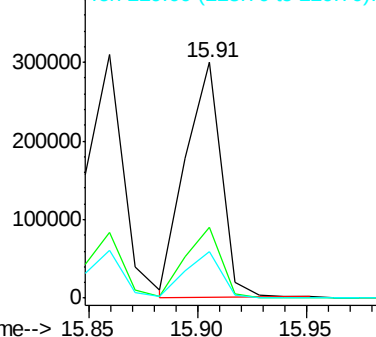


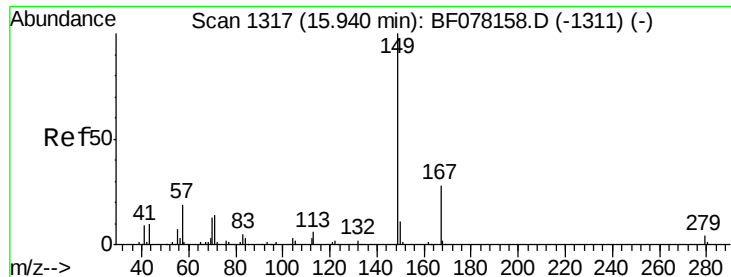
#82
 Chrysene
 Concen: 39.90 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		342169		
226	30.1	24.2	36.4		
229	19.5	15.8	23.8		



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





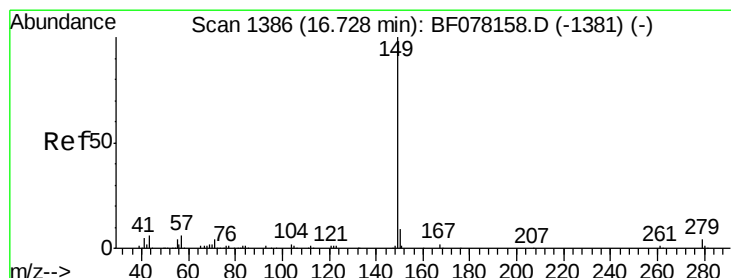
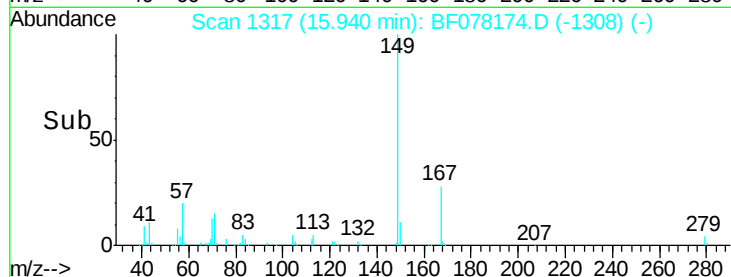
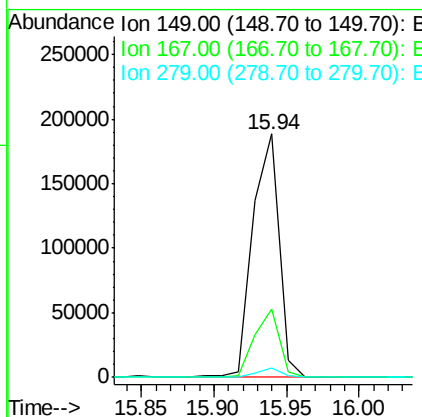
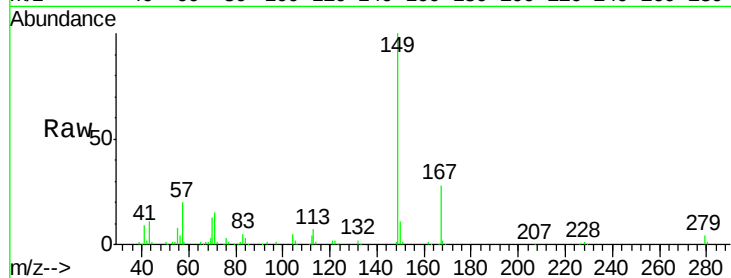
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.17 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	236975		
167	28.1	22.2	33.2	
279	4.1	3.2	4.8	

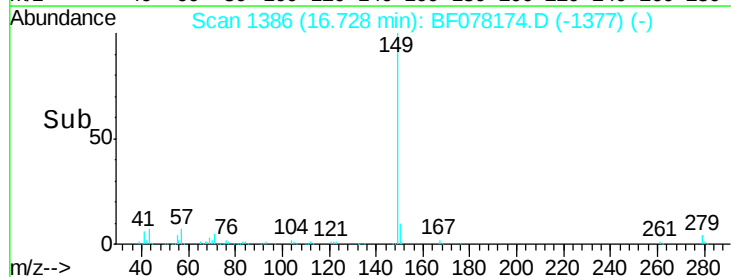
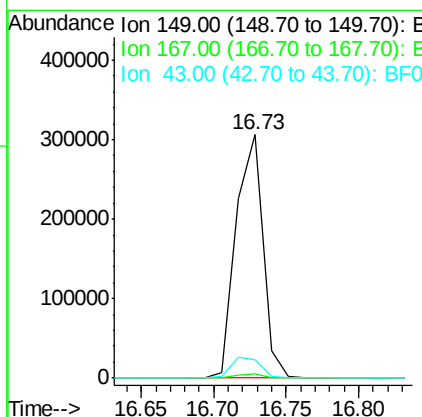
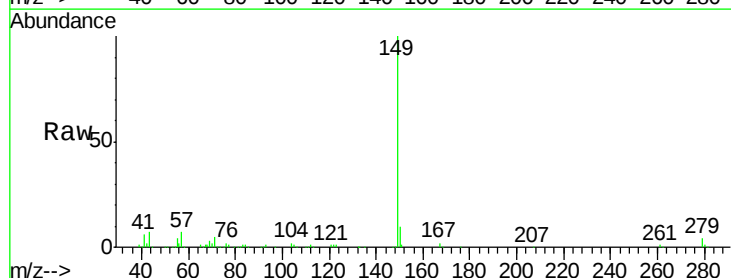
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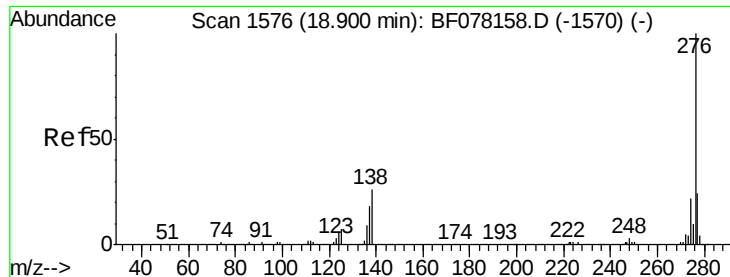
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#84
 Di-n-octyl phthalate
 Concen: 41.96 ng
 RT: 16.73 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	396604		
167	1.5	0.0	0.0#	
43	9.2	0.0	0.0#	





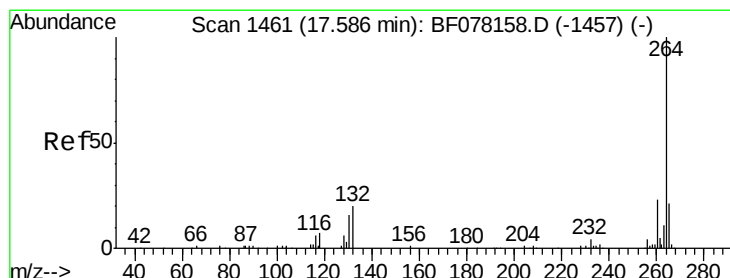
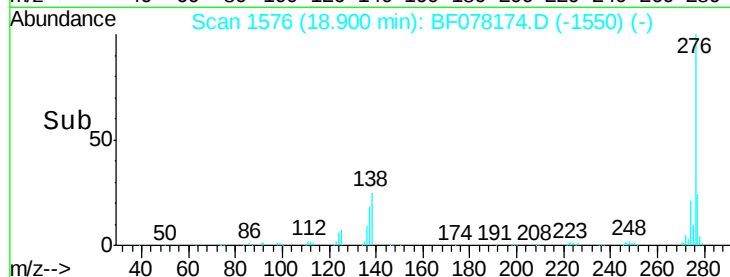
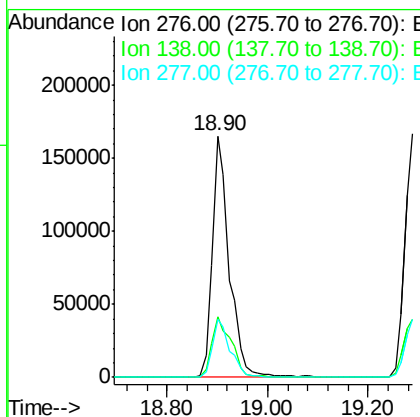
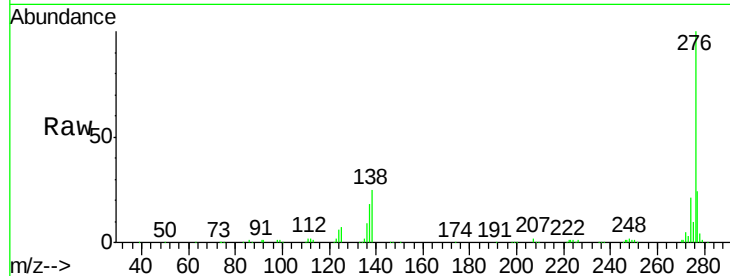
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.66 ng
RT: 18.90 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.4	16.9	25.3#
277	25.0	15.8	23.6#

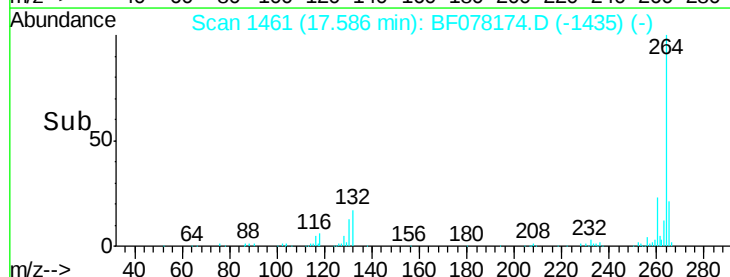
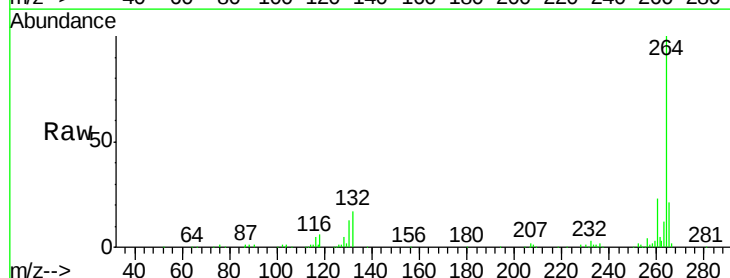
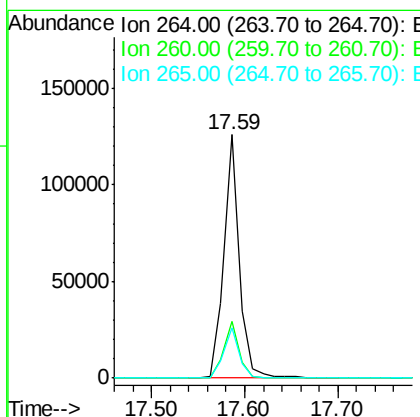
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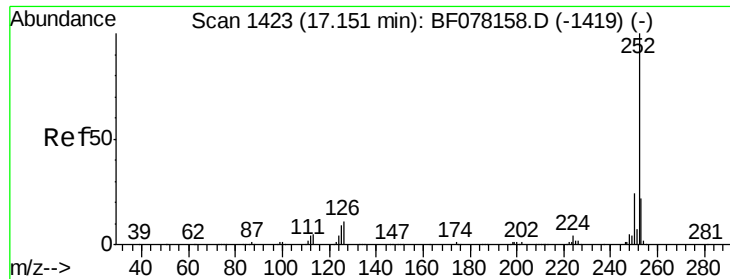
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF078174.D
Acq: 2 Apr 2015 1:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 39.67 ng

RT: 17.15 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

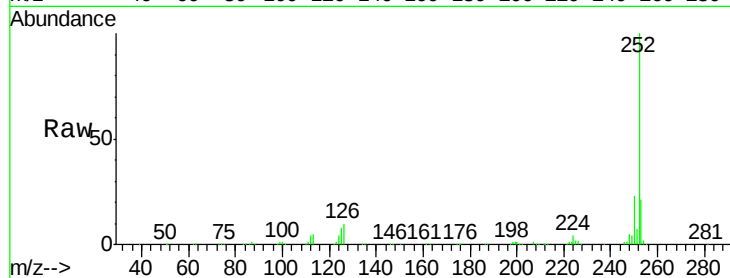
ClientSampleId :

SSTDCCC040EC

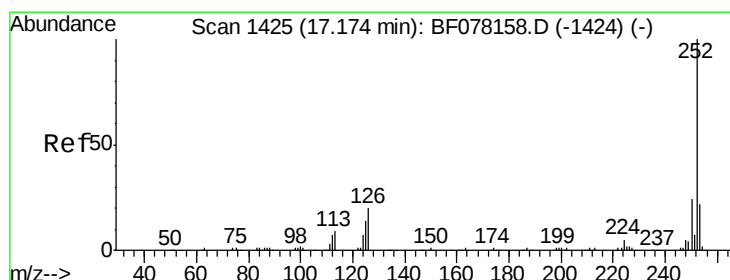
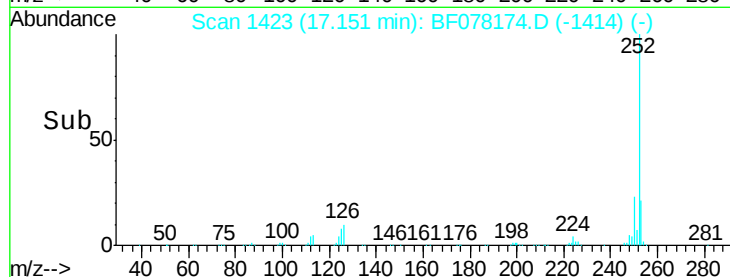
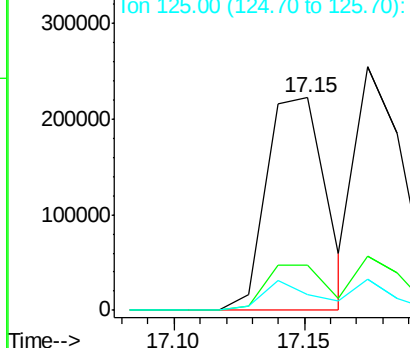
Tot Ion:	252	Resp:	352808
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	7.5	7.0	10.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.80 ng m

RT: 17.17 min Scan# 1425

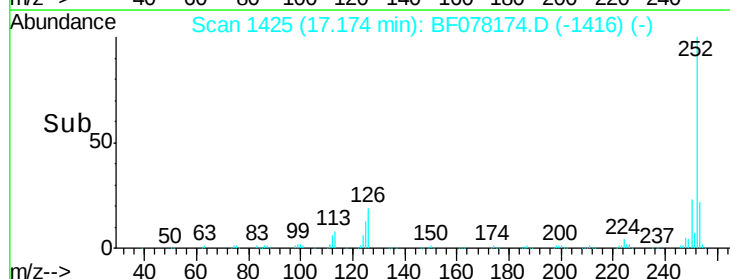
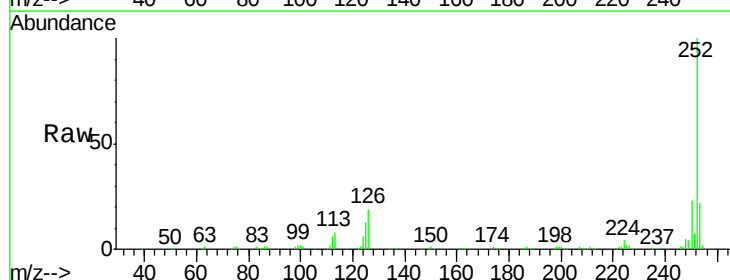
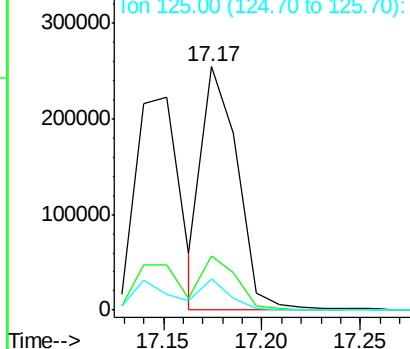
Delta R.T. 0.00 min

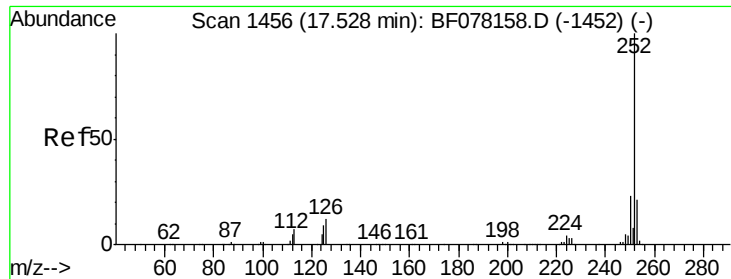
Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Tgt Ion:	252	Resp:	322398
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	13.0	11.6	17.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.94 ng

RT: 17.53 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF078174.D

Acq: 2 Apr 2015 1:47

Instrument :

BNA_F

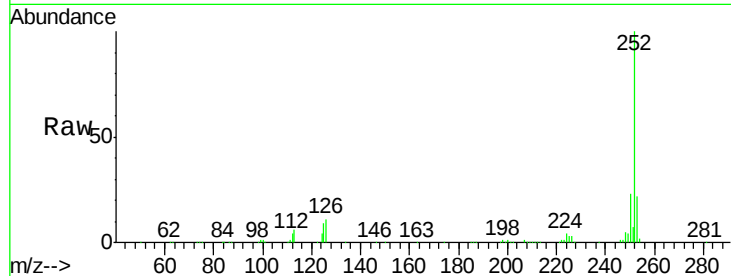
ClientSampleId :

SSTDCCC040EC

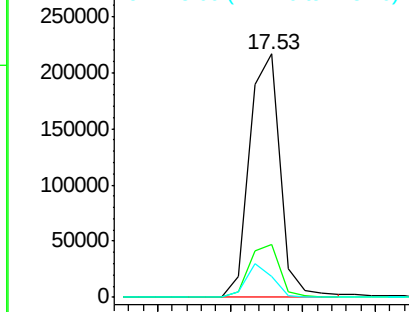
Tot Ion:	252	Resp:	317704
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.8	25.2
125	8.6	7.4	11.0

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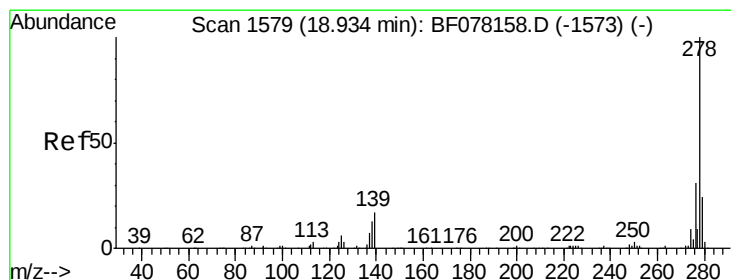
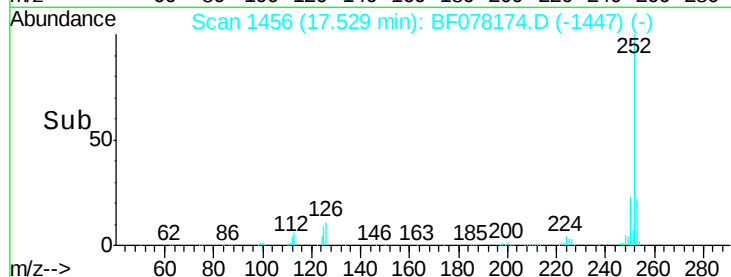
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.93 ng

RT: 18.93 min Scan# 1579

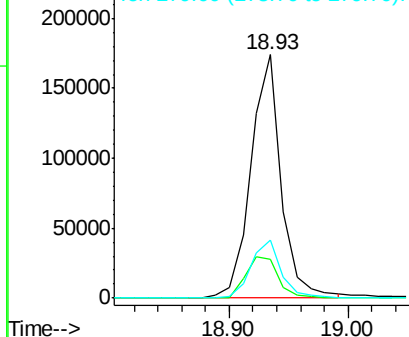
Delta R.T. 0.00 min

Lab File: BF078174.D

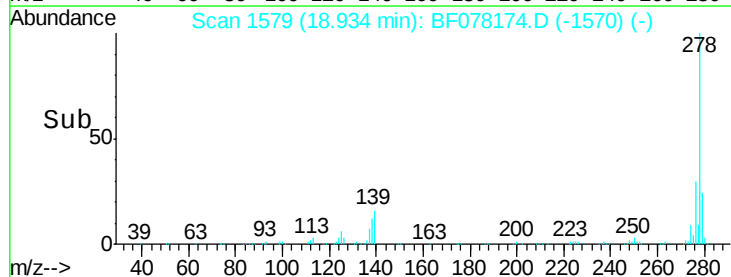
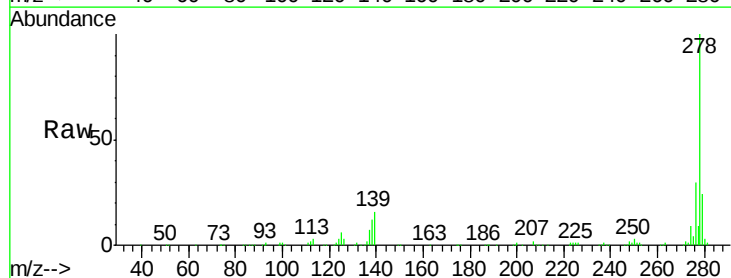
Acq: 2 Apr 2015 1:47

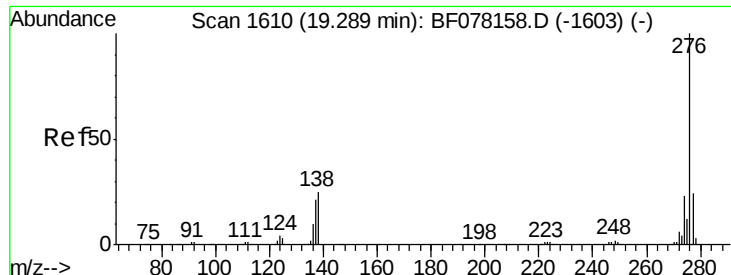
Tgt Ion:	278	Resp:	310242
Ion Ratio	Lower	Upper	
278	100		
139	16.1	13.6	20.4
279	24.0	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





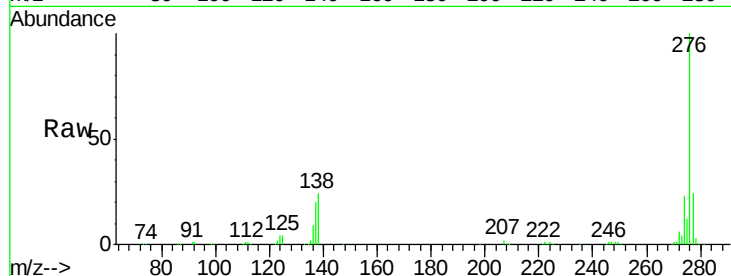
#91
 Benzo(a,h,i)perylene
 Concen: 40.02 ng
 RT: 19.29 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF078174.D
 Acq: 2 Apr 2015 1:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	23.6	19.9	29.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

