

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078159.D
 Acq On : 1 Apr 2015 18:37
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

apatel
 4/2/2015 5:50:44 PM

Quant Time: Apr 02 03:42:21 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 02:08:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	36645	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	152092	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	77560	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	145869	20.00	ng	0.00
75) Chrysene-d12	15.87	240	145539	20.00	ng	0.00
86) Perylene-d12	17.59	264	140239	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	222680	104.89	ng	0.00
7) Phenol-d6	6.60	99	267936	102.45	ng	0.00
23) Nitrobenzene-d5	7.72	82	251039	106.32	ng	0.01
41) 2,4,6-Tribromophenol	11.74	330	66406	90.73	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	508088	95.51	ng	0.00
78) Terphenyl-d14	14.59	244	637322	106.41	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	48807	50.86	ng	97
3) Pyridine	2.49	79	120609	46.28	ng	98
4) n-Nitrosodimethylamine	2.43	42	47600	43.65	ng	98
6) Aniline	6.61	93	188830	50.39	ng	# 95
8) 2-Chlorophenol	6.75	128	129058	51.02	ng	99
9) Benzaldehyde	6.46	77	93457	79.22	ng	99
10) Phenol	6.62	94	164579	52.85	ng	99
11) bis(2-Chloroethyl)ether	6.72	93	116984	50.54	ng	98
12) 1,3-Dichlorobenzene	6.94	146	139328	49.79	ng	# 91
13) 1,4-Dichlorobenzene	7.04	146	141614	48.85	ng	98
14) 1,2-Dichlorobenzene	7.22	146	131712	49.41	ng	99
15) Benzyl Alcohol	7.22	79	96816	48.05	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.39	45	157020	50.40	ng	99
17) 2-Methylphenol	7.37	107	101992	50.01	ng	98
18) Hexachloroethane	7.64	117	48569	50.72	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	93758	51.82	ng	98
20) 3+4-Methylphenols	7.56	107	135448	50.27	ng	99
22) Acetophenone	7.54	105	176265	51.74	ng	# 99
24) Nitrobenzene	7.74	77	127727	50.42	ng	98
25) Isophorone	8.04	82	241264	50.98	ng	98
26) 2-Nitrophenol	8.13	139	64815	52.46	ng	96
27) 2,4-Dimethylphenol	8.21	122	115346	51.18	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	148490	51.26	ng	100
29) 2,4-Dichlorophenol	8.44	162	105142	49.39	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	115822	48.61	ng	99
31) Naphthalene	8.62	128	382326	48.75	ng	99
32) Benzoic acid	8.34	122	53401	50.07	ng	97
33) 4-Chloroaniline	8.70	127	162092	50.58	ng	98
34) Hexachlorobutadiene	8.78	225	65653	48.56	ng	99
35) Caprolactam	9.14	113	32154	51.15	ng	92
36) 4-Chloro-3-methylphenol	9.32	107	107398	49.77	ng	99
37) 2-Methylnaphthalene	9.48	142	259624	49.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	117951	50.52	ng	99
40) Hexachlorocyclopentadiene	9.68	237	47391	49.24	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	76452	48.12	nq	97
43) 2,4,5-Trichlorophenol	9.88	196	78382	45.61	nq	98
45) 1,1'-Biphenyl	10.06	154	308307	49.56	nq	99
46) 2-Chloronaphthalene	10.08	162	237099	46.99	nq	99
47) 2-Nitroaniline	10.22	65	63791	51.13	nq	# 47
48) Acenaphthylene	10.59	152	396514	47.34	nq	100
49) Dimethylphthalate	10.46	163	282116	48.89	nq	# 97
50) 2,6-Dinitrotoluene	10.53	165	62513	52.11	nq	# 87
51) Acenaphthene	10.81	154	217544	45.74	nq	100
52) 3-Nitroaniline	10.73	138	66810	47.94	nq	93
53) 2,4-Dinitrophenol	10.86	184	18396	51.67	nq	93
54) Dibenzofuran	11.01	168	322075	45.43	nq	99
55) 4-Nitrophenol	10.97	139	46423	46.09	nq	99
56) 2,4-Dinitrotoluene	11.02	165	81023	51.63	nq	94
57) Fluorene	11.44	166	274267	46.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	59735	45.33	nq	99
59) Diethylphthalate	11.33	149	275443	48.92	nq	100
60) 4-Chlorophenyl-phenylether	11.46	204	126314	46.98	nq	97
61) 4-Nitroaniline	11.48	138	68917	49.31	nq	96
62) Azobenzene	11.65	77	246640	46.87	nq	82
64) 4,6-Dinitro-2-methylphenol	11.53	198	35198	61.64	nq	# 51
65) n-Nitrosodiphenylamine	11.61	169	244604	50.10	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	72659	46.72	nq	95
67) Hexachlorobenzene	12.11	284	81146	47.42	nq	99
68) Atrazine	12.28	200	72499	52.40	nq	98
69) Pentachlorophenol	12.36	266	33223	44.93	nq	98
70) Phenanthrene	12.63	178	399525	47.48	nq	99
71) Anthracene	12.68	178	398526	47.74	nq	99
72) Carbazole	12.90	167	376004	47.19	nq	99
73) Di-n-butylphthalate	13.36	149	445269	49.93	nq	99
74) Fluoranthene	14.09	202	436306	47.75	nq	98
76) Benzidine	14.28	184	279078	65.34	nq	98
77) Pyrene	14.37	202	449157	49.71	nq	100
79) Butylbenzylphthalate	15.21	149	184354	51.09	nq	96
80) Benzo(a)anthracene	15.86	228	428902	49.10	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	152983	52.94	nq	98
82) Chrysene	15.91	228	392573	50.30	nq	98
83) Bis(2-ethylhexyl)phthalate	15.94	149	290243	52.39	nq	100
84) Di-n-octyl phthalate	16.72	149	483011	51.23	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.90	276	461840	47.45	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	435508	48.09	nq	# 97
88) Benzo(k)fluoranthene	17.17	252	363200m	49.50	nq	
89) Benzo(a)pyrene	17.52	252	369797	48.12	nq	# 93
90) Dibenzo(a,h)anthracene	18.92	278	374734	49.09	nq	98
91) Benzo(g,h,i)perylene	19.28	276	371731	48.14	nq	98

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

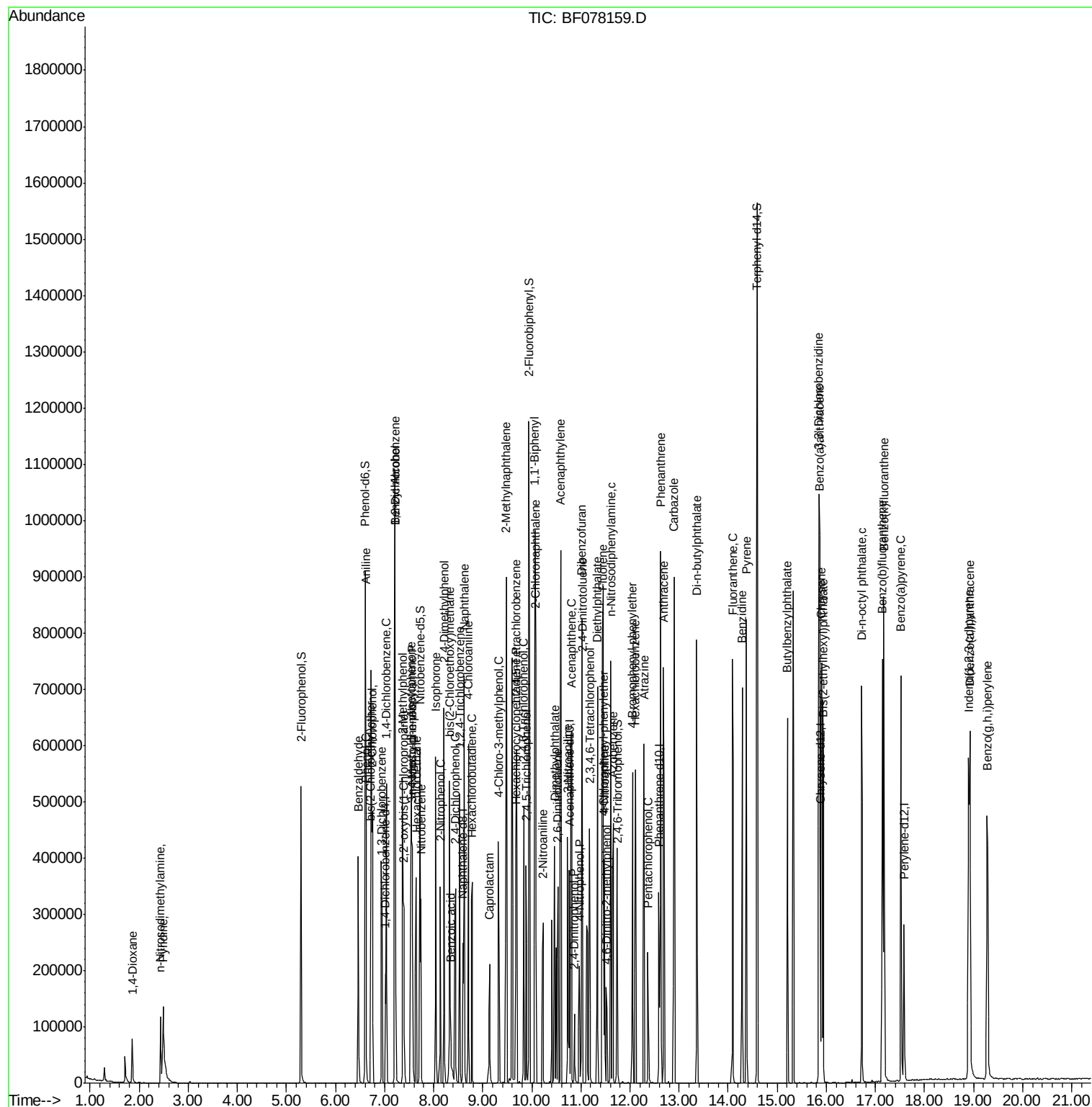
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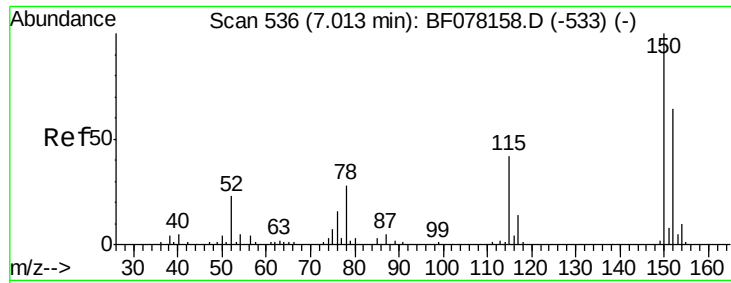
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#1

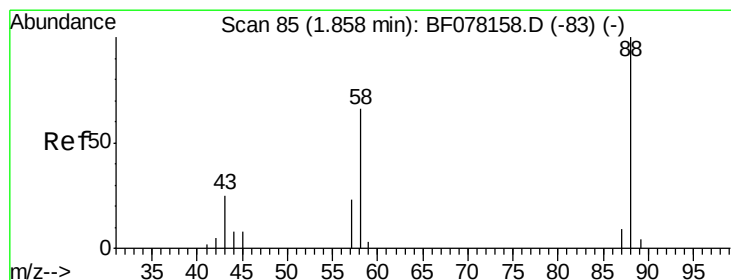
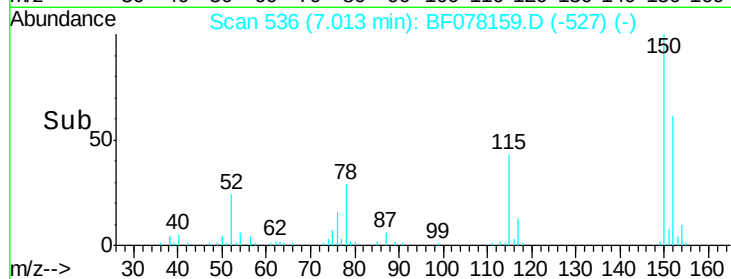
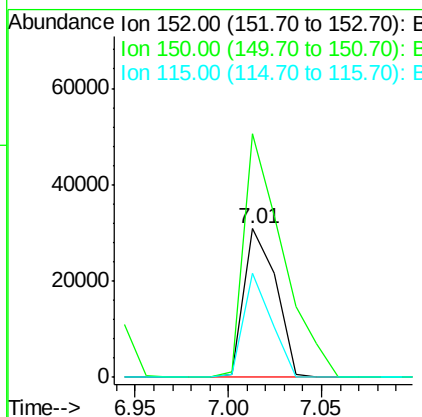
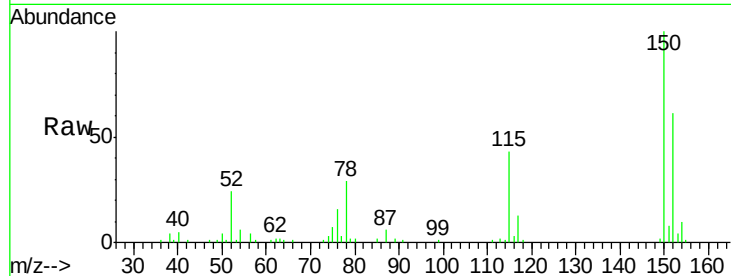
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	125.9	188.9
115	69.7	52.7	79.1

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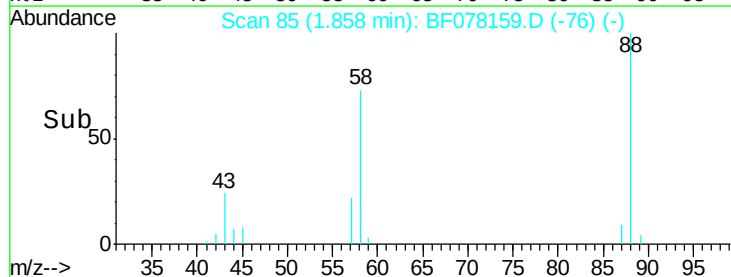
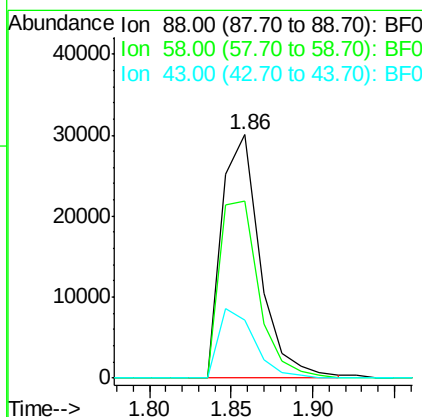
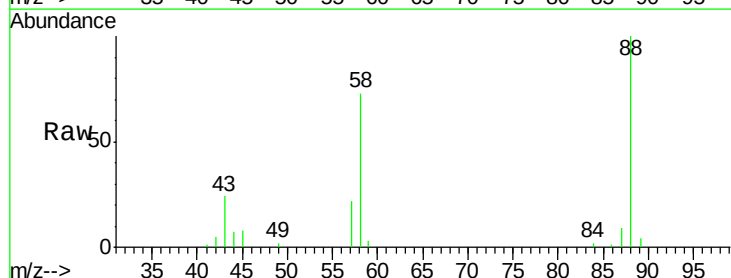
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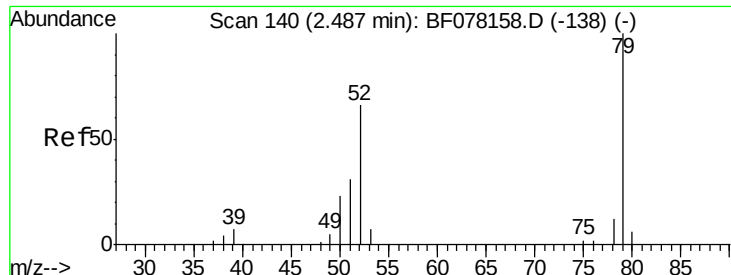


#2

1,4-Dioxane
Concen: 50.86 ng
RT: 1.86 min Scan# 85
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	56.9	85.3
43	26.9	21.4	32.2





#3

Pvridine

Concen: 46.28 ng

RT: 2.49 min Scan# 140

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

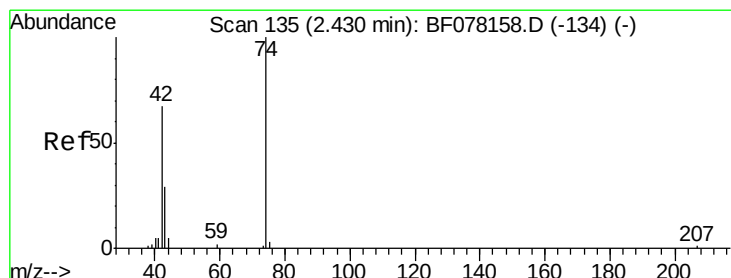
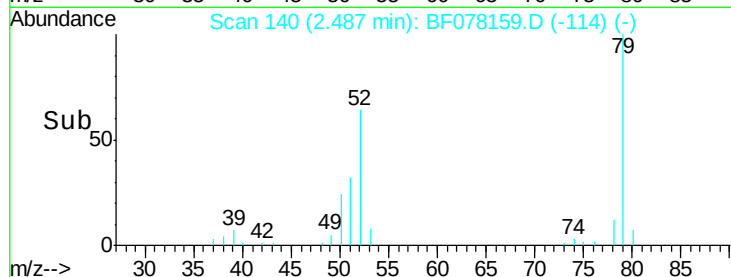
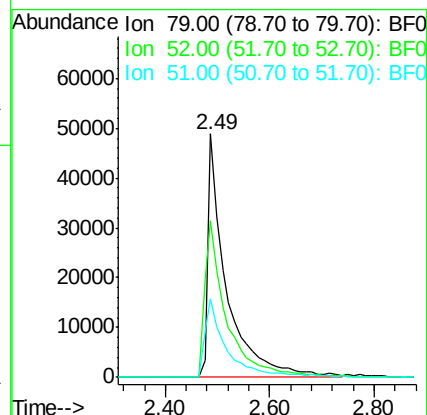
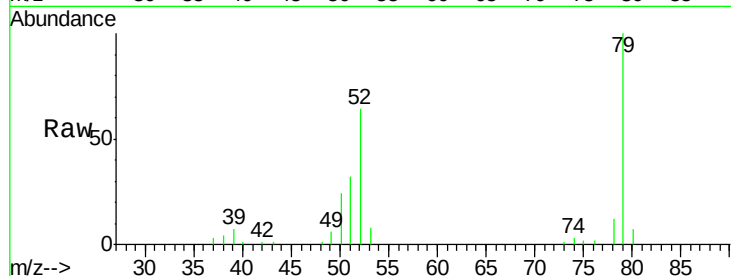
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	120609
Ion	Ratio	Lower	Upper
79	100		
52	64.3	52.4	78.6
51	32.2	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 43.65 ng

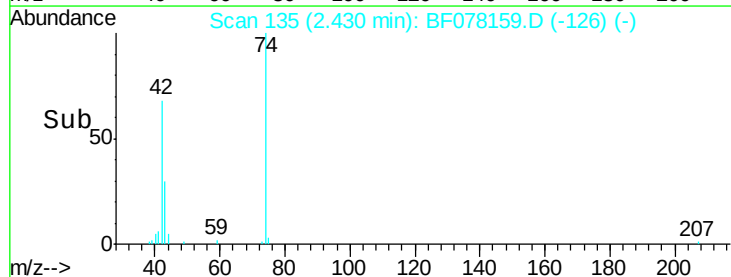
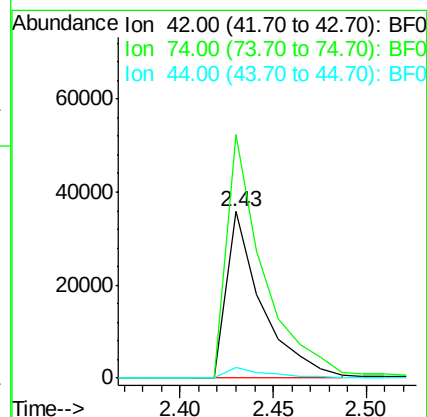
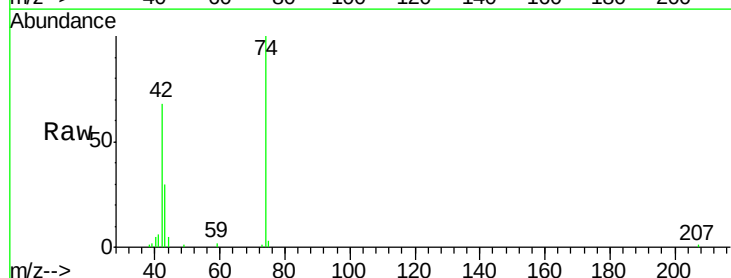
RT: 2.43 min Scan# 135

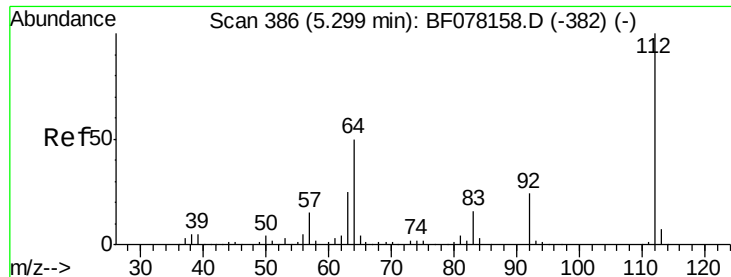
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	42	Resp:	47600
Ion	Ratio	Lower	Upper
42	100		
74	146.1	118.7	178.1
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 104.89 ng

RT: 5.30 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

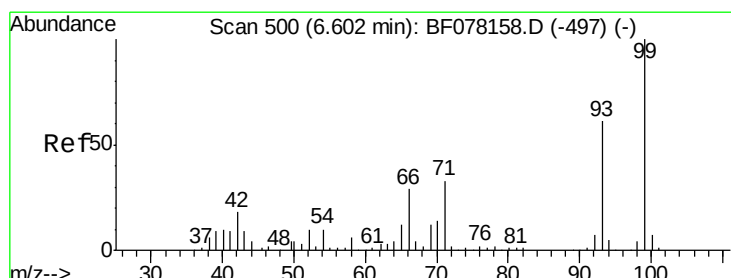
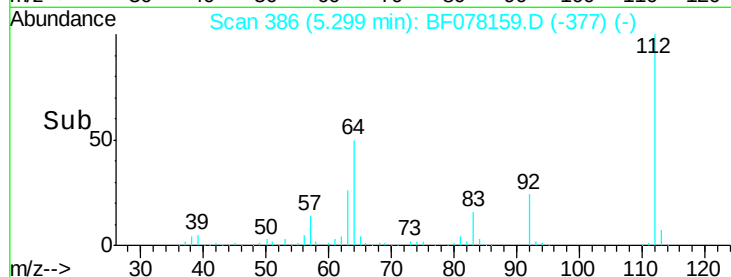
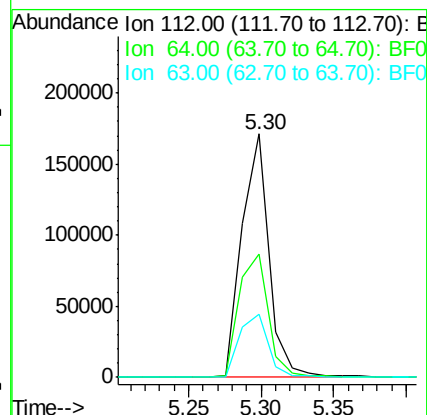
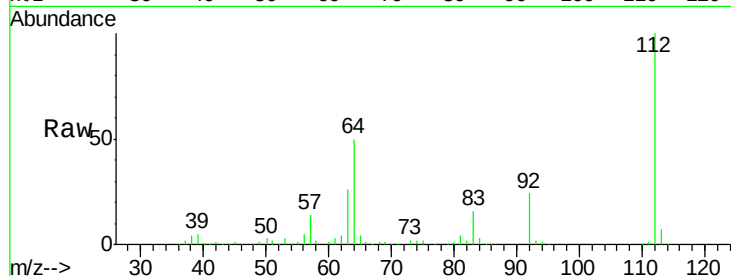
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		222680		
64	50.4		39.9	59.9	
63	25.9		20.2	30.4	

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#6

Aniline

Concen: 50.39 ng

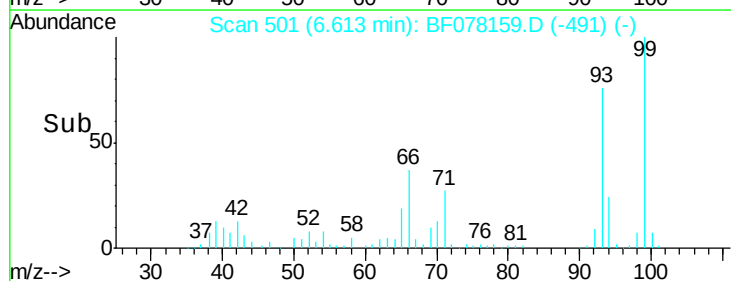
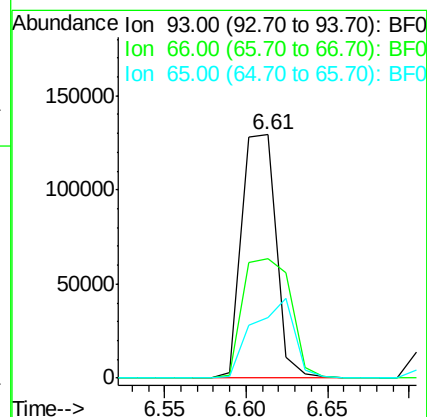
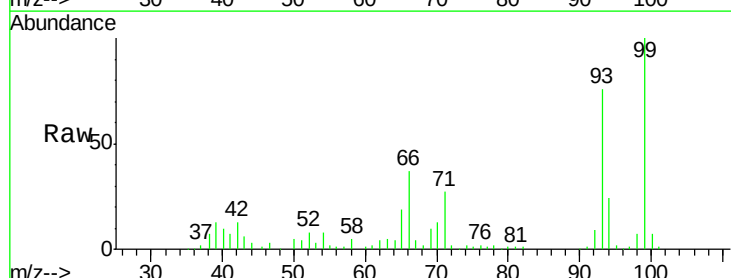
RT: 6.61 min Scan# 501

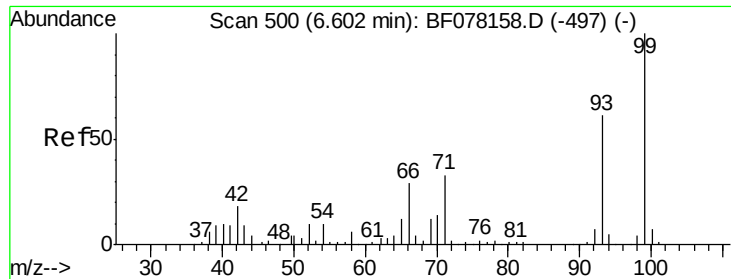
Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		188830		
66	49.2		38.0	57.0	
65	25.0		16.3	24.5	





#7

Phenol-d6

Concen: 102.45 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

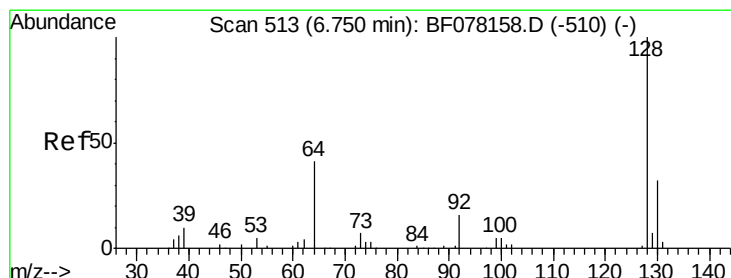
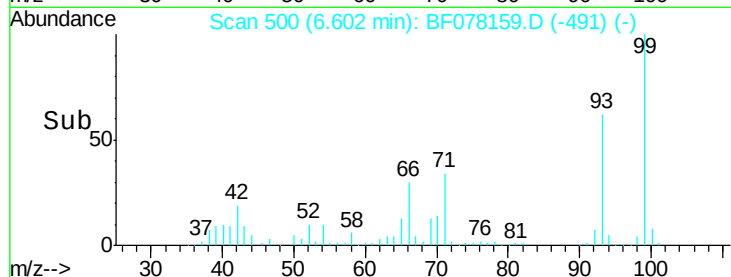
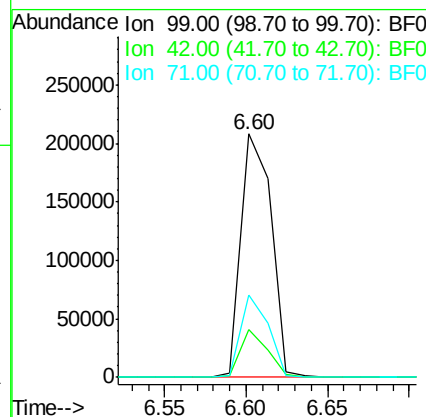
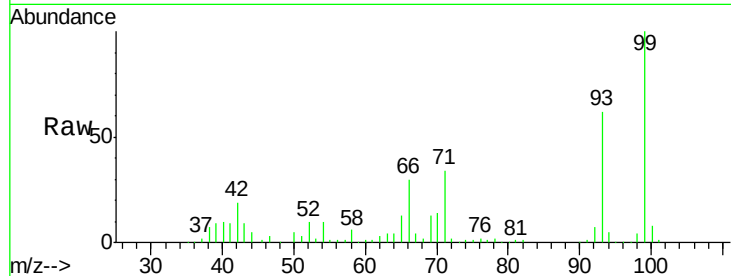
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Tot Ion:	99	Resp:	267936
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.8	22.2
71	33.6	26.6	39.8

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#8

2-Chlorophenol

Concen: 51.02 ng

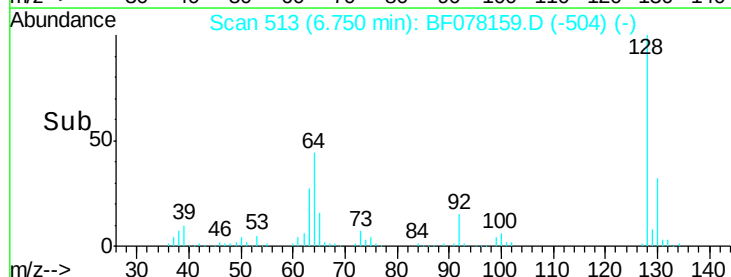
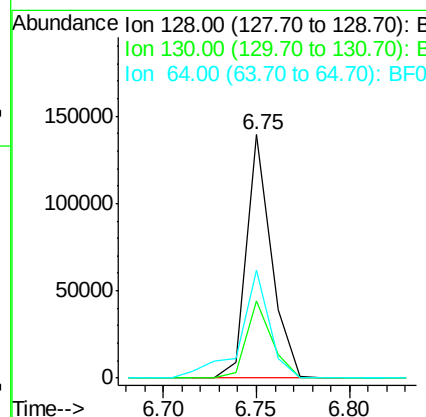
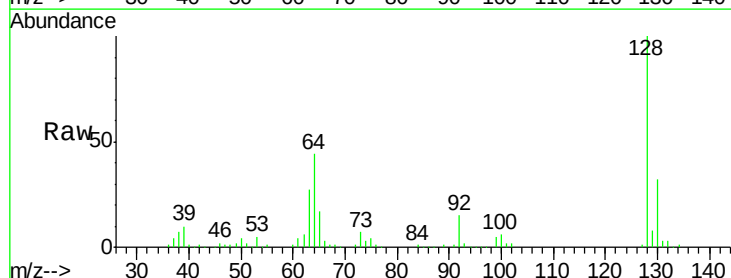
RT: 6.75 min Scan# 513

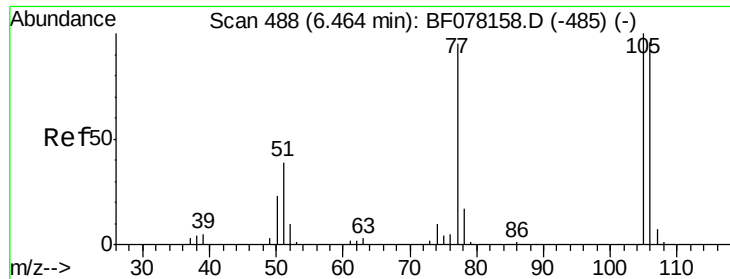
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	128	Resp:	129058
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.3	52.3
64	44.4	23.8	63.8





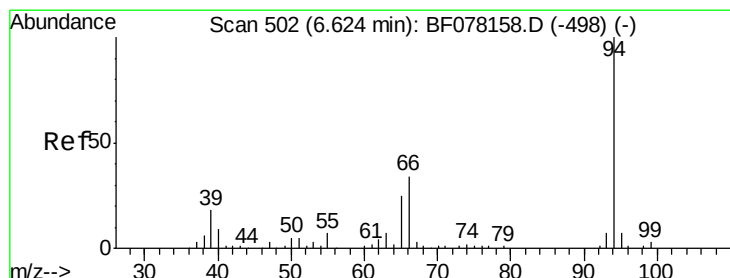
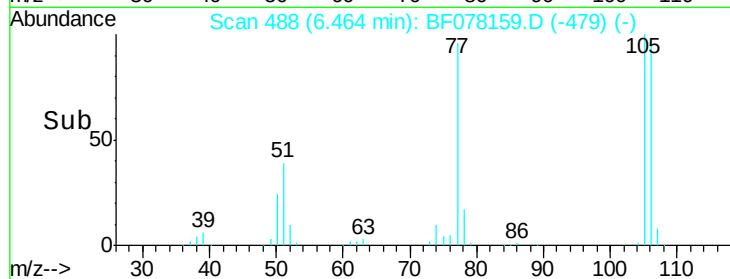
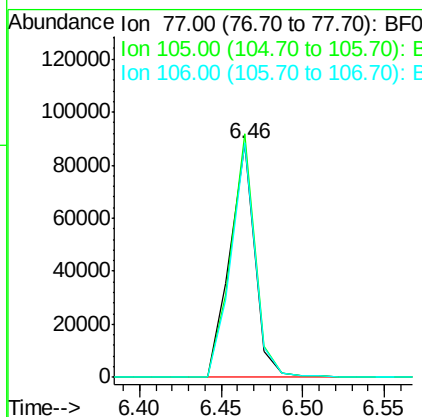
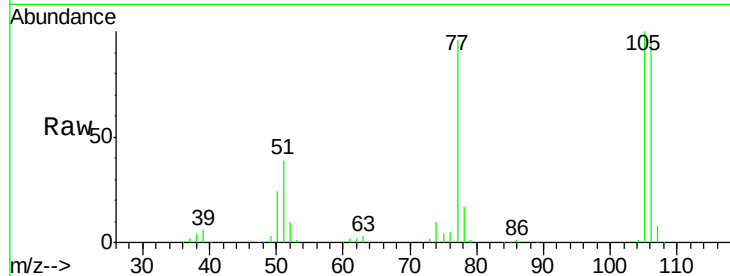
#9
Benzaldehyde
Concen: 79.22 ng
RT: 6.46 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF078159.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	104.3	85.4	125.4		
106	100.4	80.8	120.8		

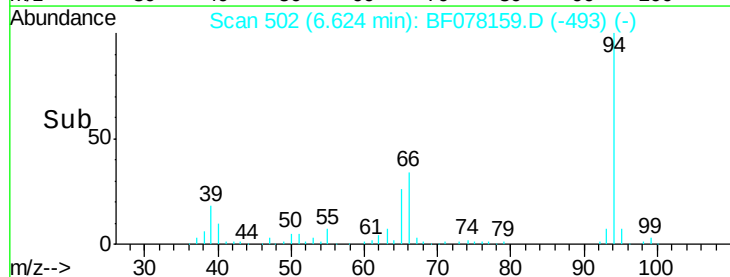
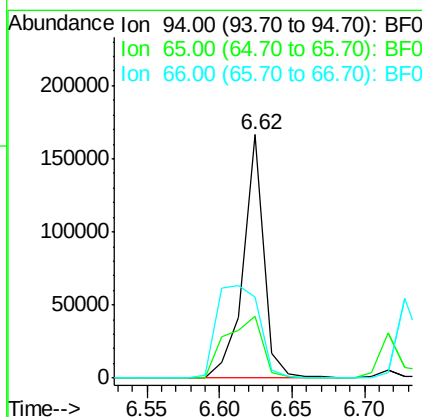
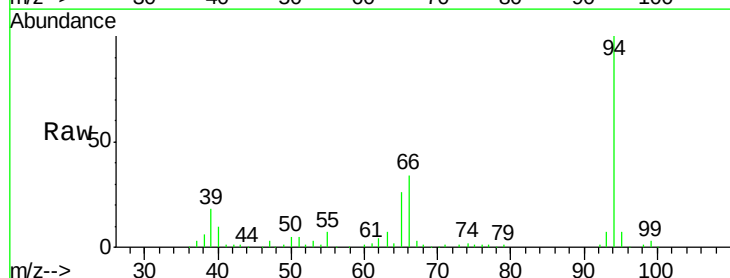
Manual Integrations
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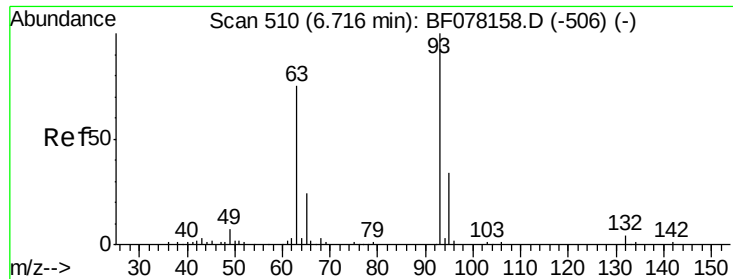
apatel
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#10
Phenol
Concen: 52.85 ng
RT: 6.62 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.6	4.9	44.9		
66	33.6	13.8	53.8		





#11

bis(2-Chloroethyl)ether

Concen: 50.54 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

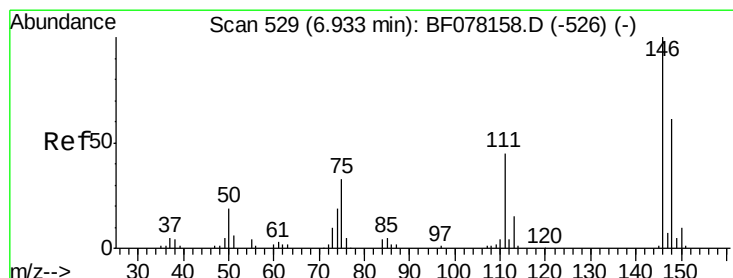
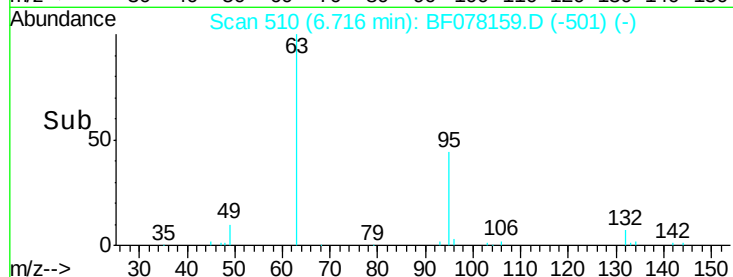
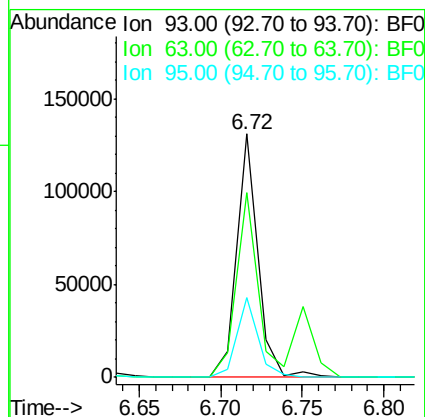
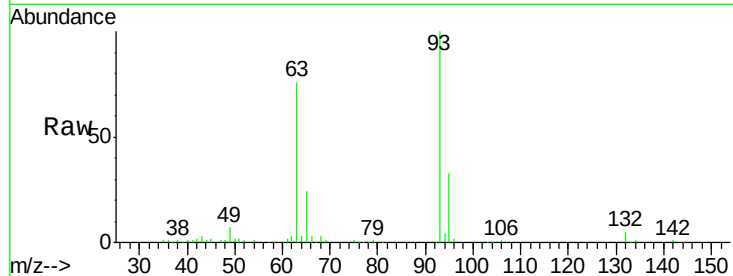
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	116984
Ion Ratio	Lower	Upper	
93	100		
63	76.1	54.6	94.6
95	32.6	13.6	53.6

Manual Integrations
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apatel
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#12

1,3-Dichlorobenzene

Concen: 49.79 ng

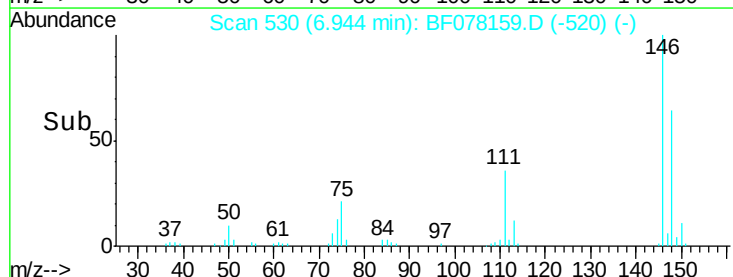
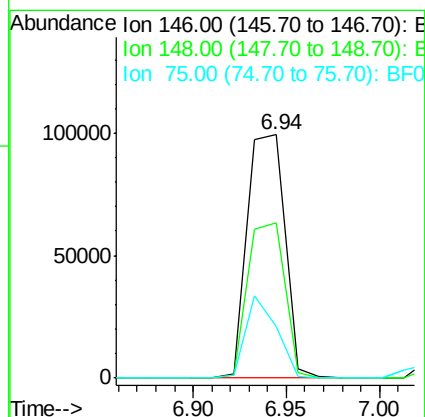
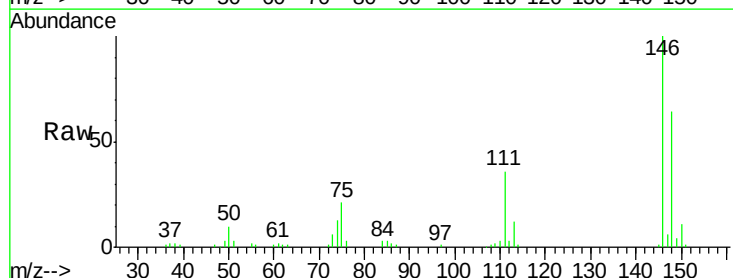
RT: 6.94 min Scan# 530

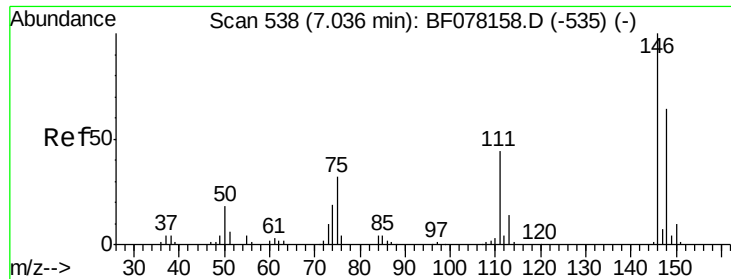
Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	146	Resp:	139328
Ion Ratio	Lower	Upper	
146	100		
148	63.7	49.1	73.7
75	21.3	26.6	40.0#





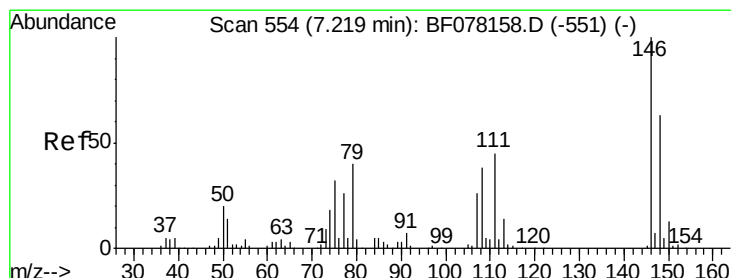
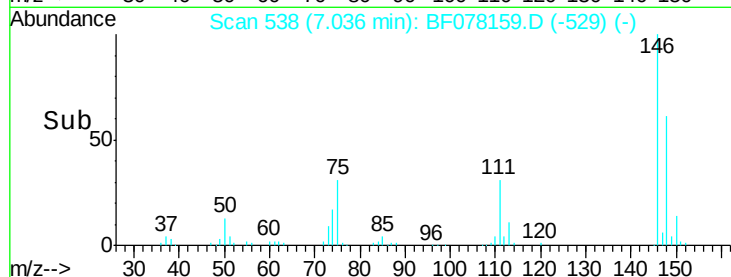
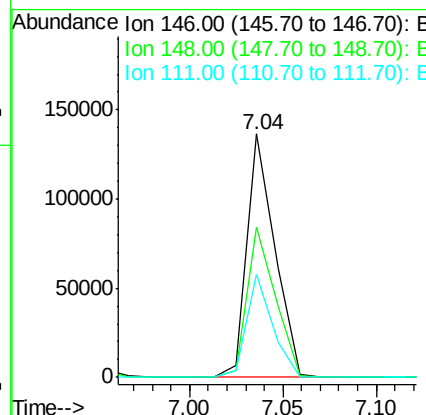
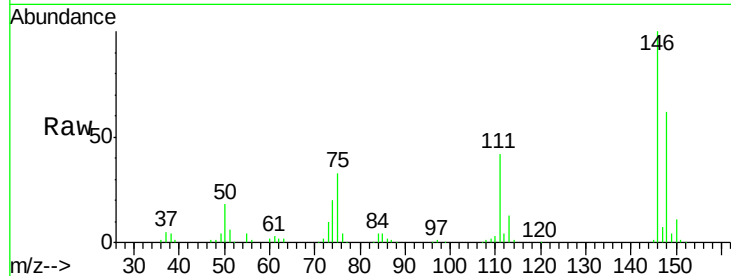
#13
 1,4-Dichlorobenzene
 Concen: 48.85 ng
 RT: 7.04 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.0
111	42.5	35.0	52.4

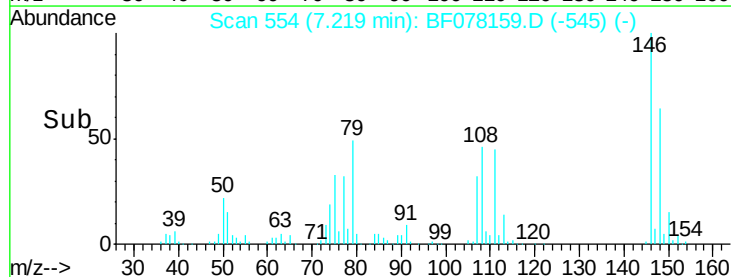
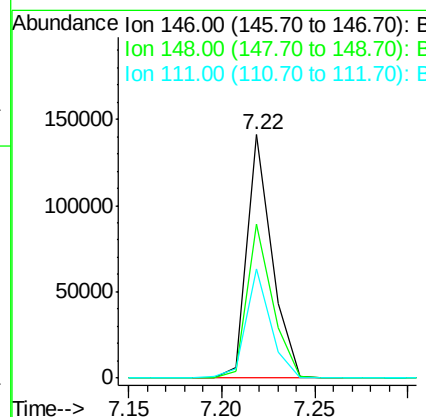
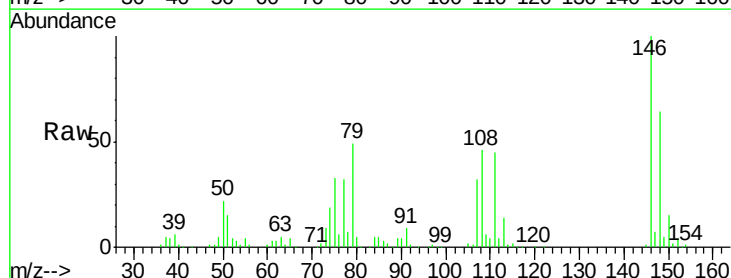
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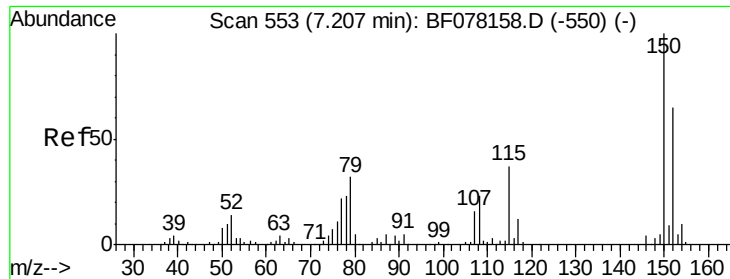
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 49.41 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
111	45.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 48.05 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

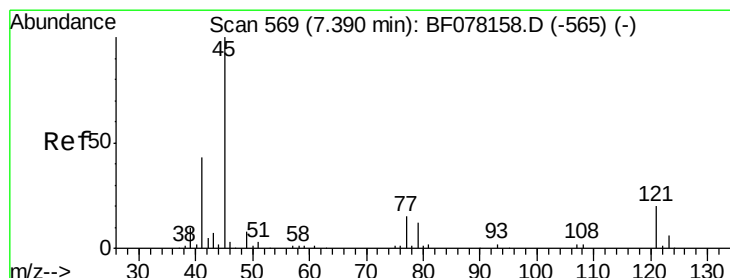
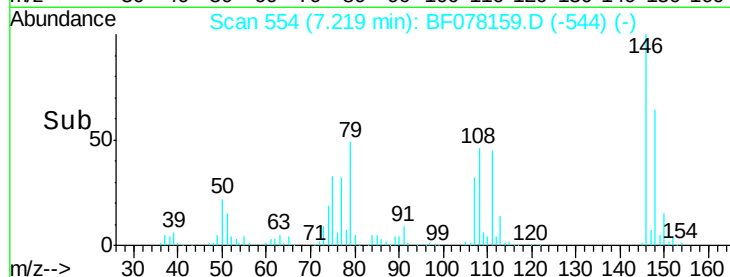
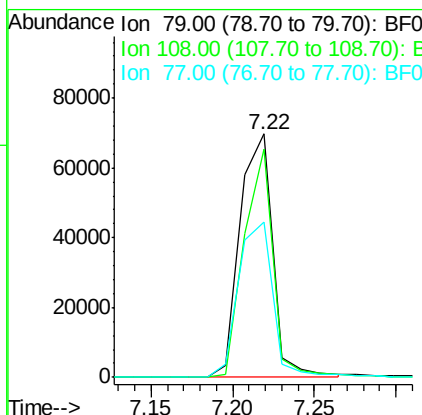
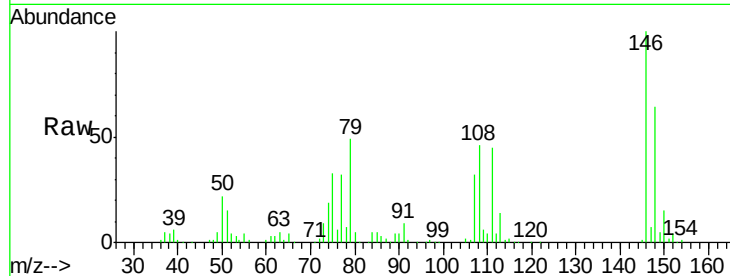
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	93.9	57.6	86.4#
77	63.8	53.5	80.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.40 ng

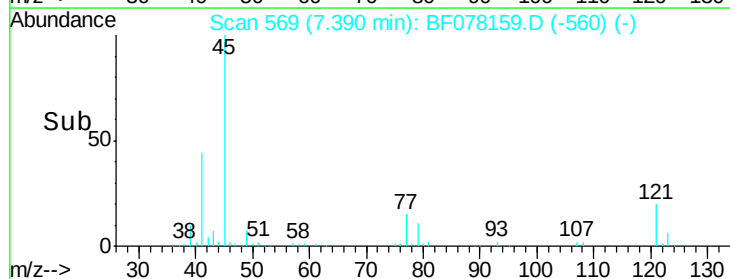
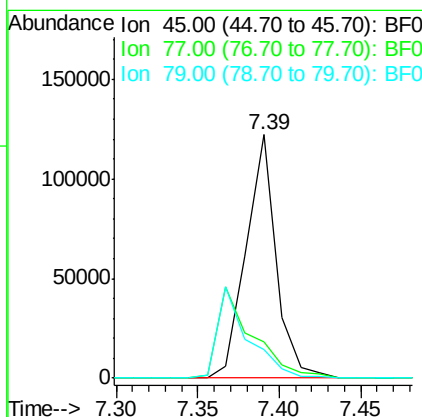
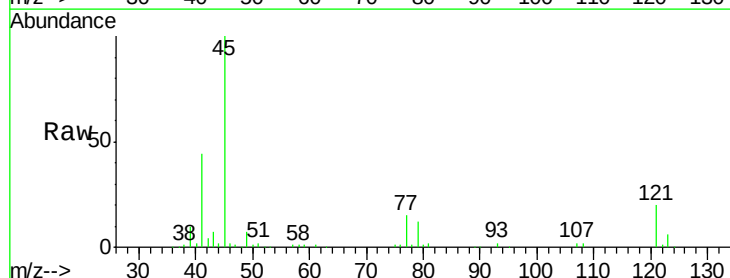
RT: 7.39 min Scan# 569

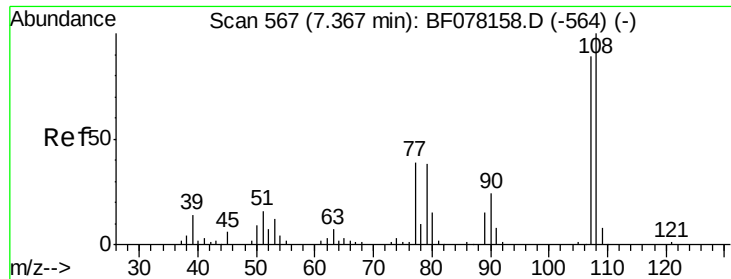
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	11.6	0.0	31.9





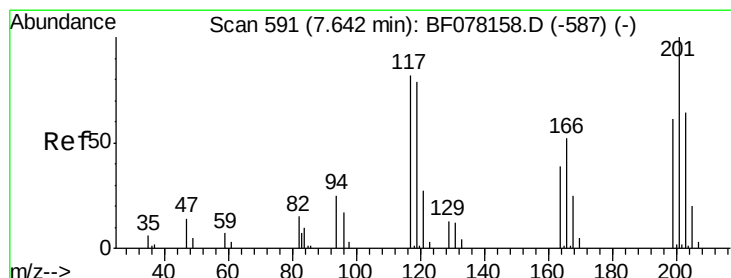
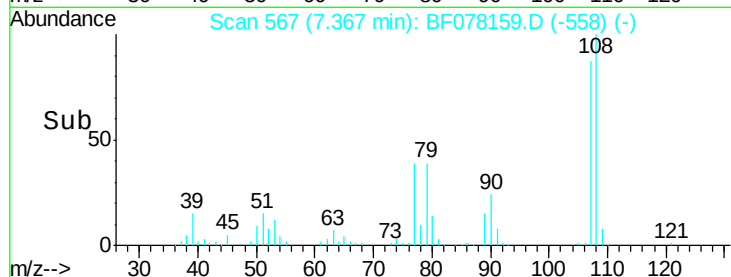
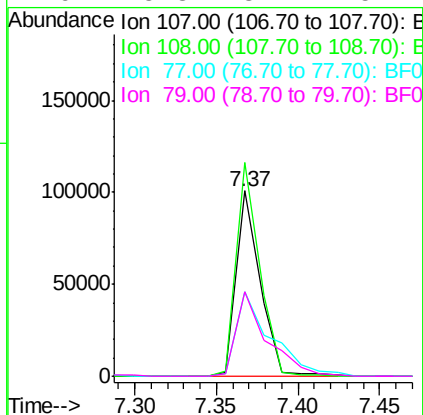
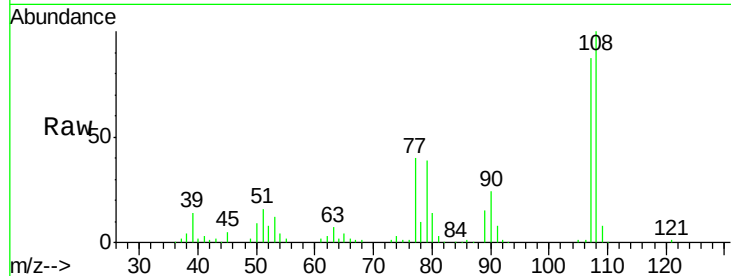
#17
2-Methylphenol
Concen: 50.01 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	101992
Ion Ratio	Lower	Upper	
107	100		
108	115.1	90.3	135.5
77	45.5	35.5	53.3
79	45.3	34.2	51.4

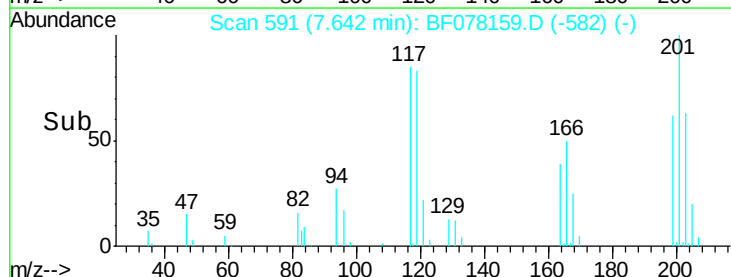
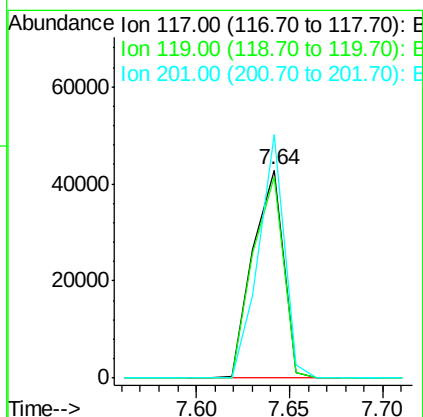
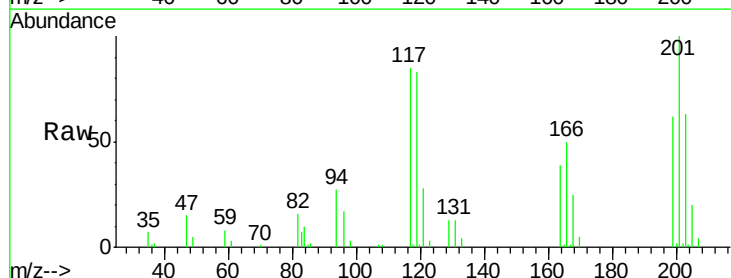
Manual Integrations
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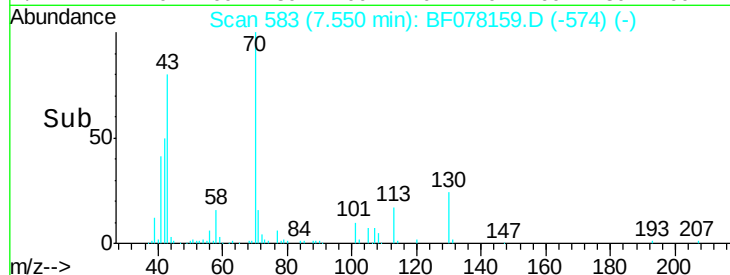
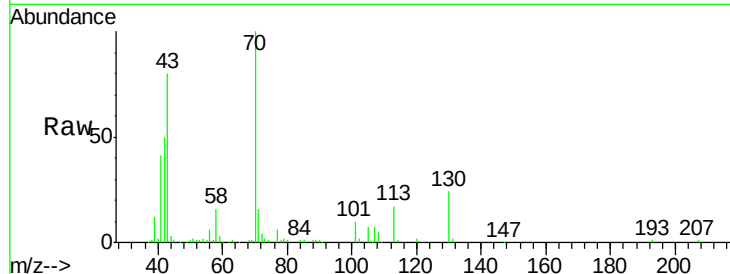
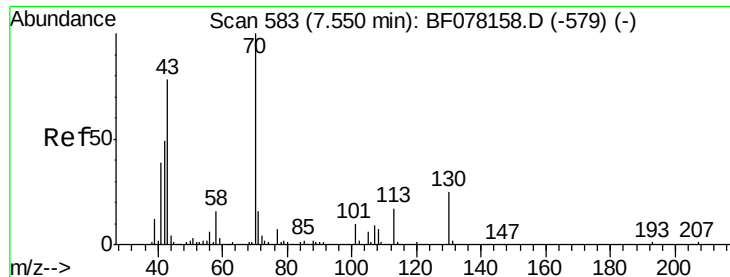
apatel
4/2/2015 5:50:44 PM



#18
Hexachloroethane
Concen: 50.72 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion:	117	Resp:	48569
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.0	115.6
201	117.2	98.1	147.1





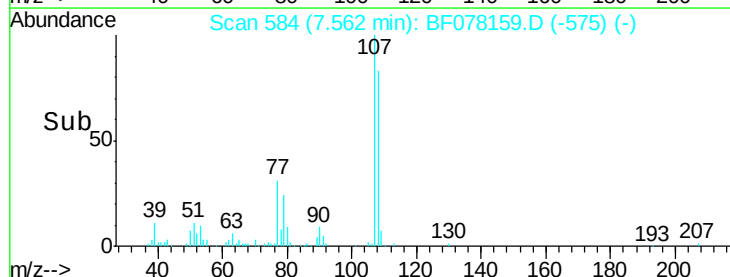
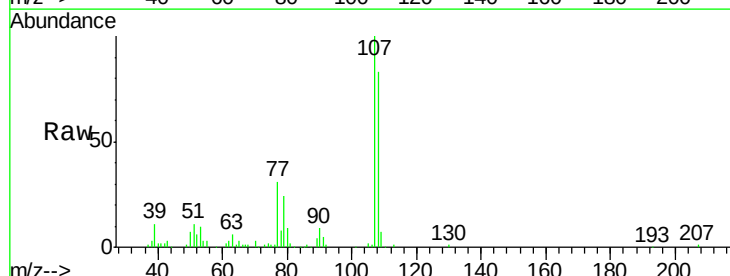
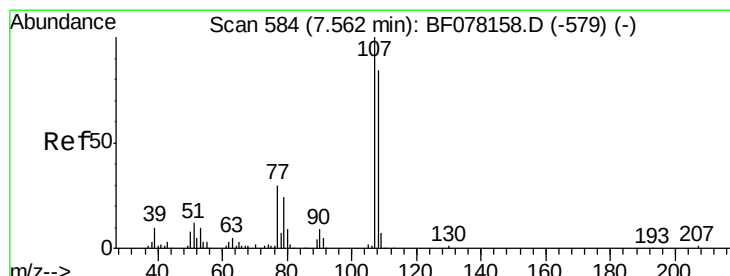
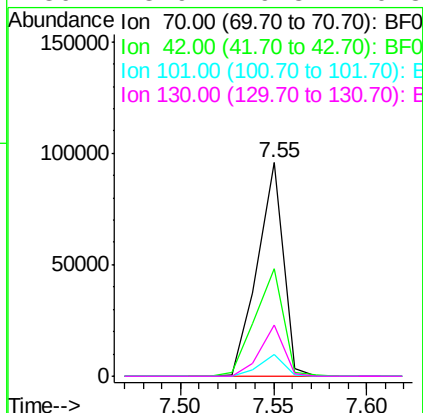
#19
n-Nitroso-di-n-propylamine
Concen: 51.82 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		93758		
42	50.5	38.9	58.3		
101	10.3	8.3	12.5		
130	23.9	19.8	29.8		

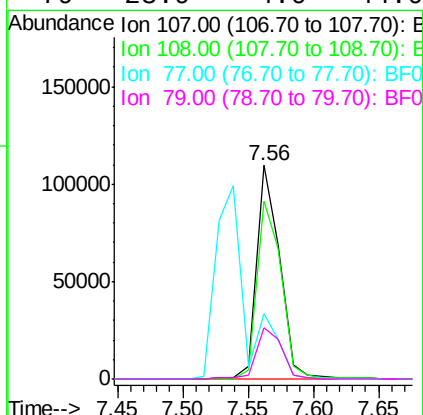
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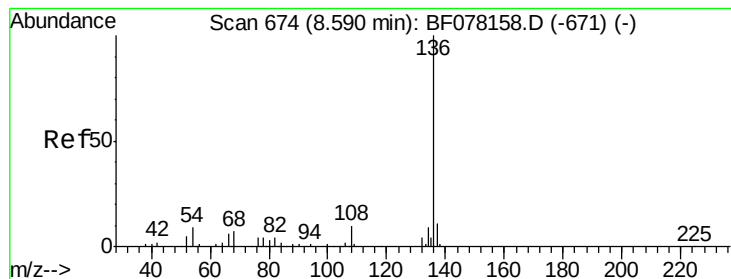
apatel
4/2/2015 5:50:44 PM



#20
3+4-Methylphenols
Concen: 50.27 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		135448		
108	83.1	64.4	104.4		
77	30.6	9.7	49.7		
79	23.9	4.0	44.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

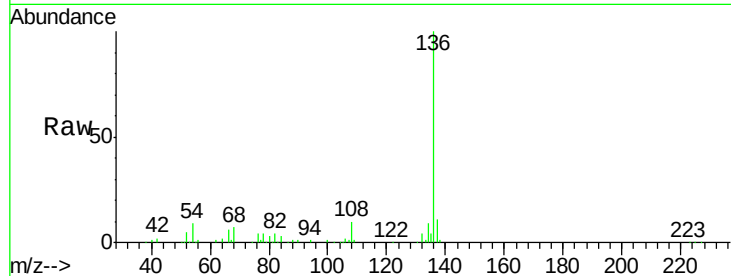
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	152092		
137	11.2	9.0	13.4	
54	8.7	7.0	10.6	
68	6.6	5.4	8.2	

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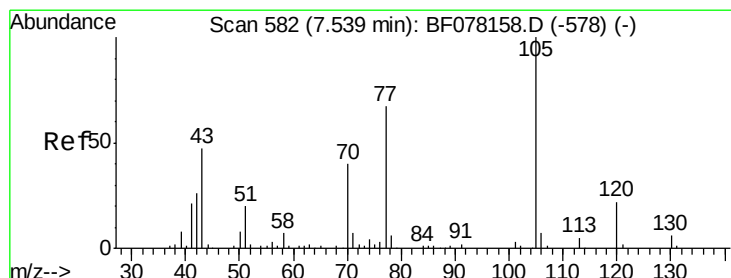
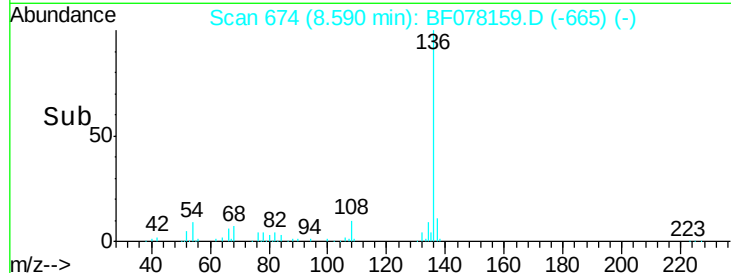
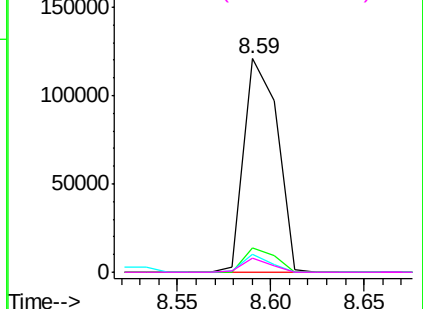


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.74 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

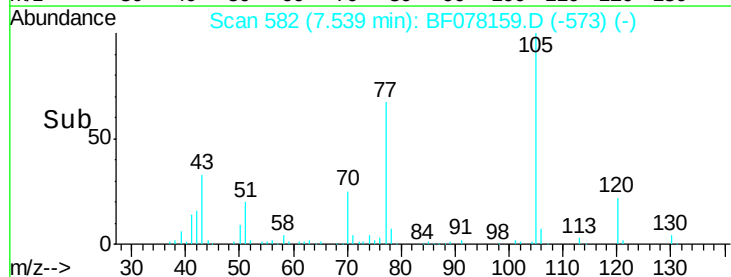
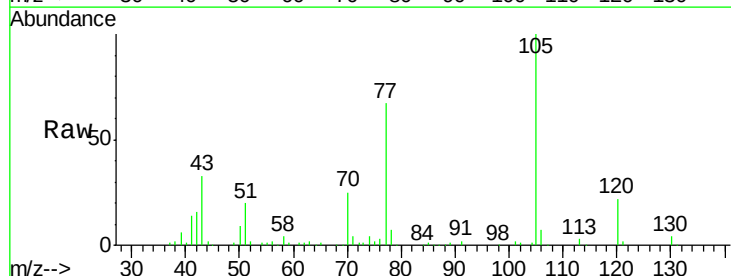
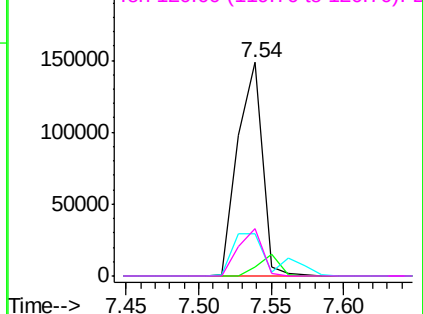
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176265		
71	4.3	5.5	8.3#	
51	19.7	16.0	24.0	
120	22.0	17.8	26.6	

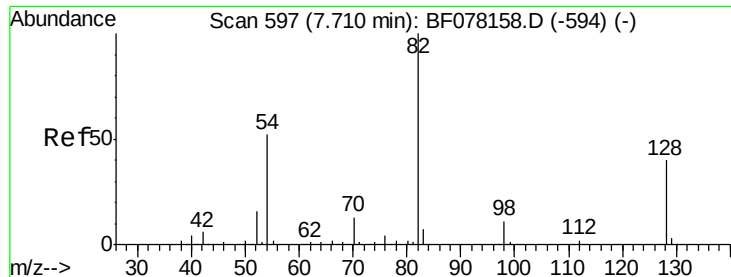
Abundance Ion 105.00 (104.70 to 105.70): E

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





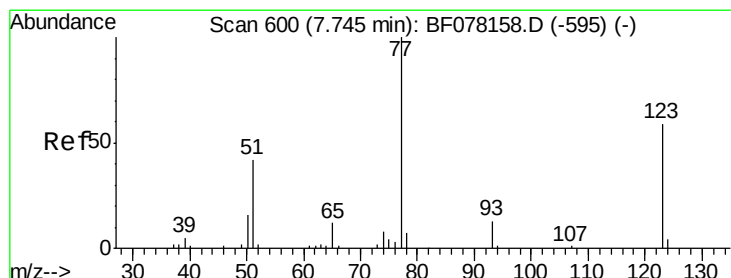
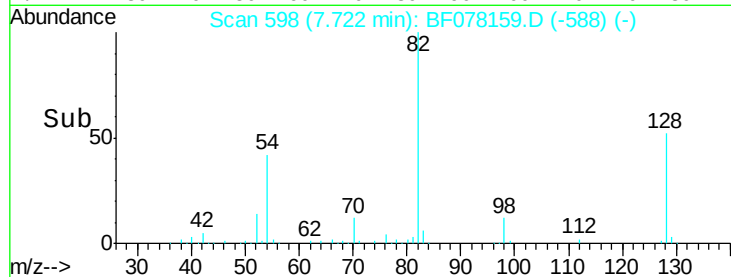
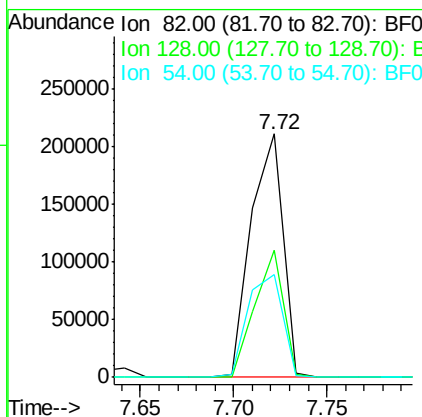
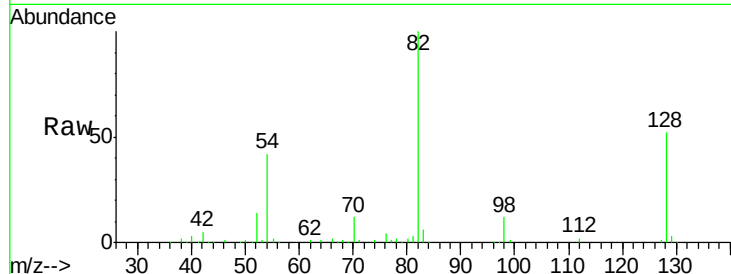
#23
 Nitrobenzene-d5
 Concen: 106.32 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	251039		
128	52.1	31.8	47.8	#
54	42.5	41.5	62.3	

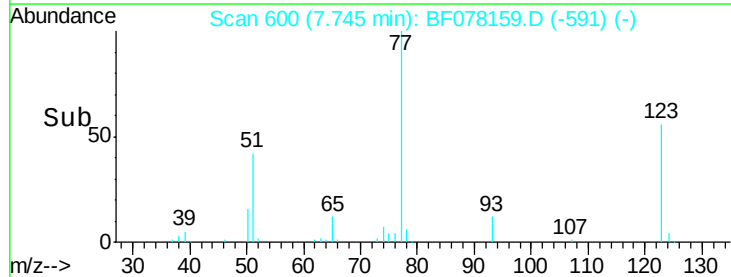
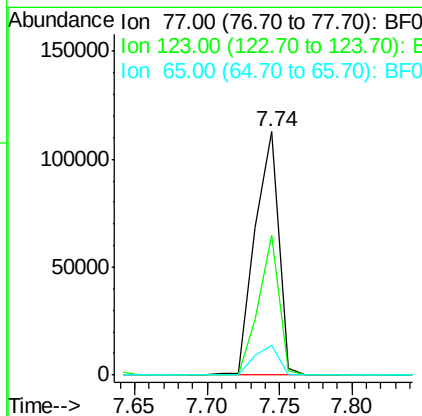
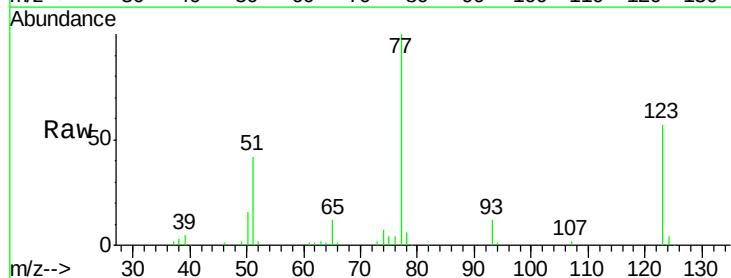
Manual Integrations
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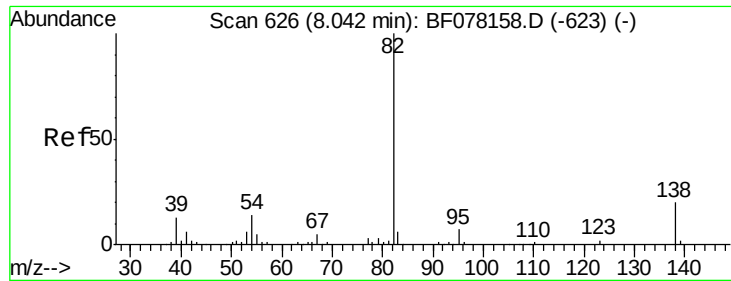
apatel
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#24
 Nitrobenzene
 Concen: 50.42 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	127727		
123	57.2	46.9	70.3	
65	12.3	9.5	14.3	





#25

Isophorone

Concen: 50.98 ng

RT: 8.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

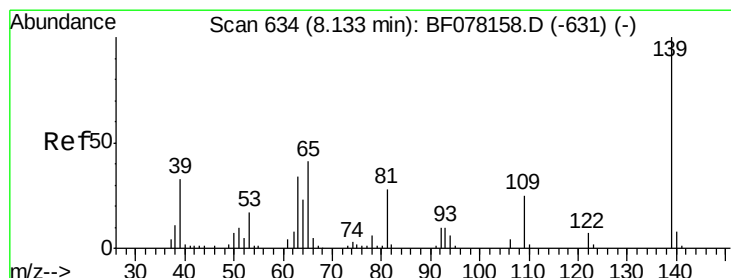
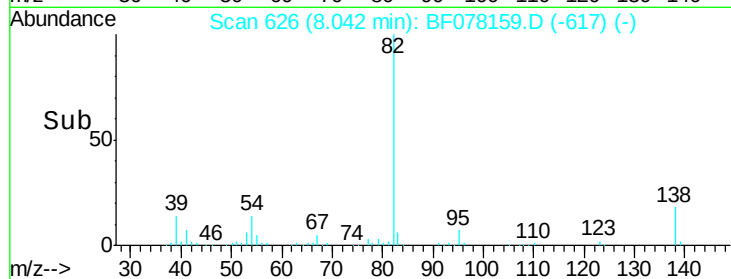
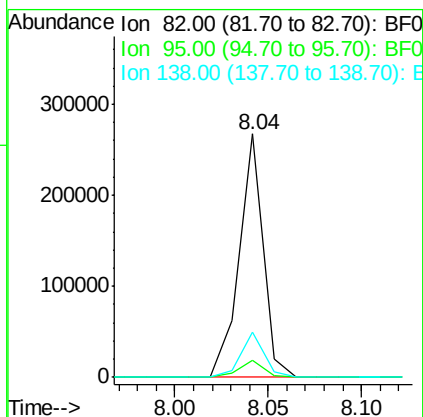
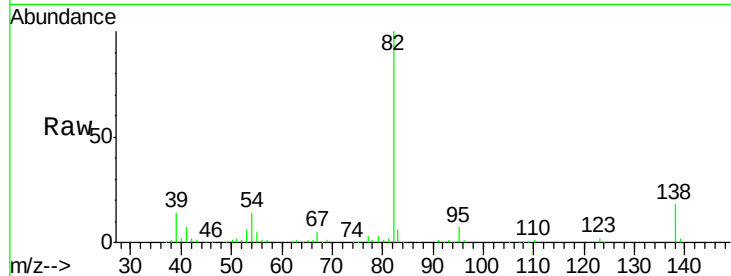
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	241264
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	18.4	15.8	23.8

Manual Integrations
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apatel
4/2/2015 5:50:44 PM



#26

2-Nitrophenol

Concen: 52.46 ng

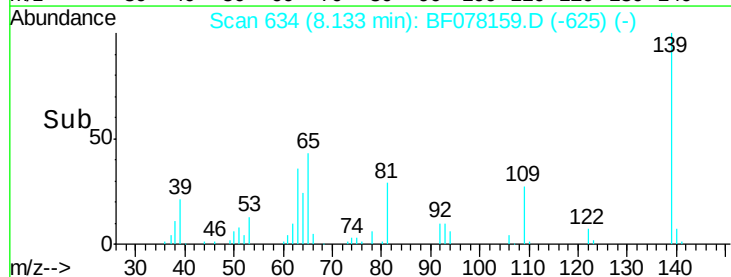
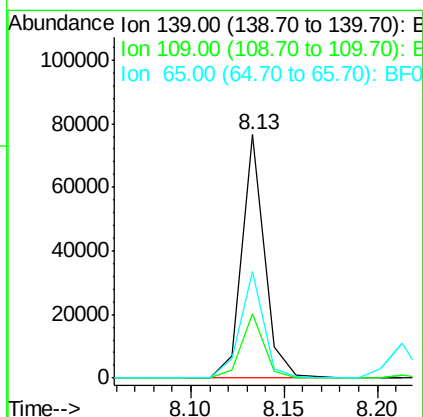
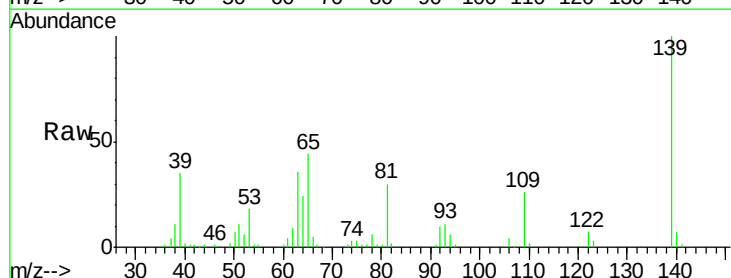
RT: 8.13 min Scan# 634

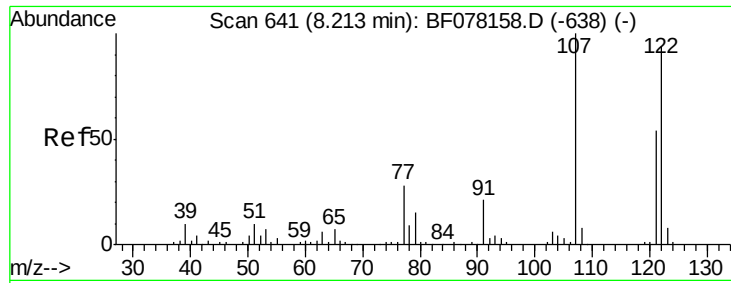
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	139	Resp:	64815
Ion Ratio	Lower	Upper	
139	100		
109	26.2	19.8	29.8
65	44.0	32.7	49.1





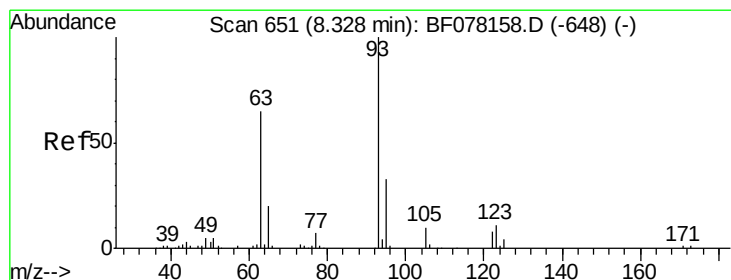
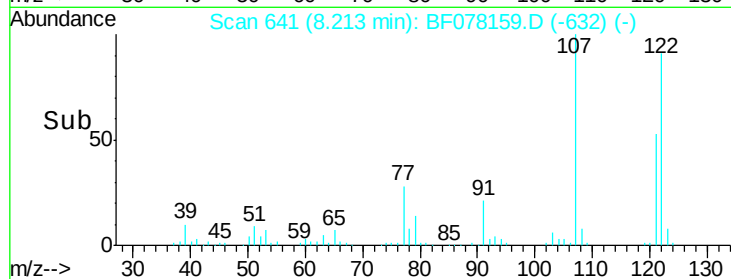
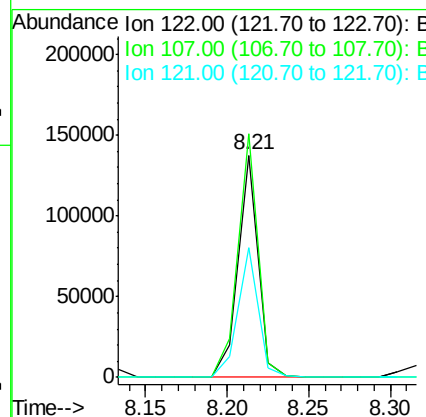
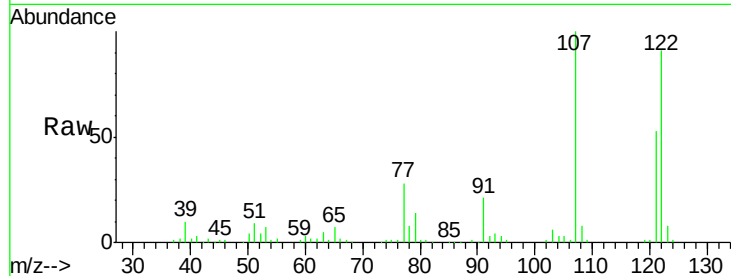
#27
 2,4-Dimethylphenol
 Concen: 51.18 ng
 RT: 8.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	115346		
107	109.6	84.6	127.0	
121	58.1	46.0	69.0	

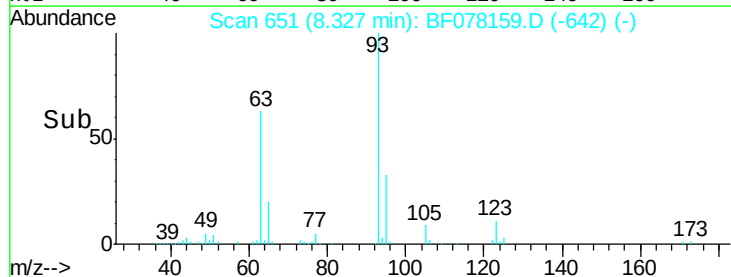
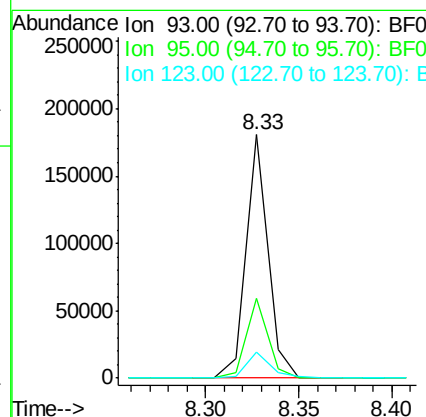
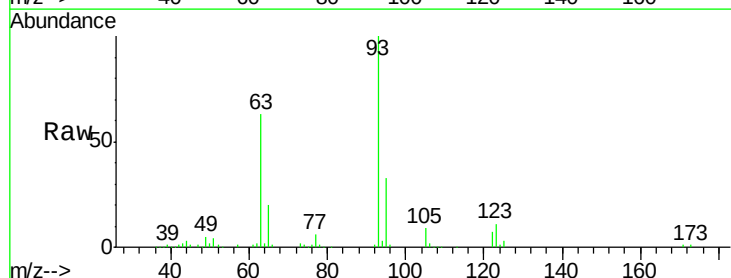
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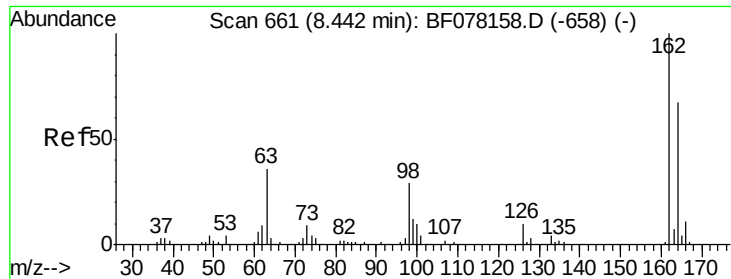
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.26 ng
 RT: 8.33 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148490		
95	33.0	26.3	39.5	
123	10.9	9.1	13.7	





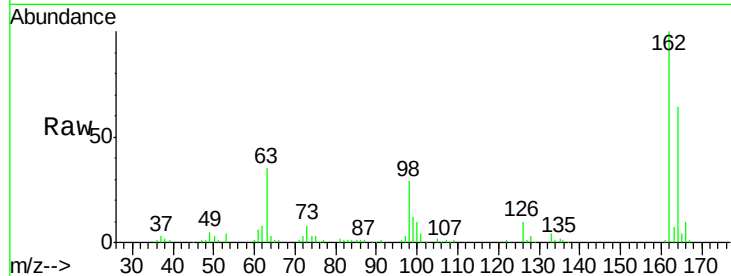
#29
 2,4-Dichlorophenol
 Concen: 49.39 ng
 RT: 8.44 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

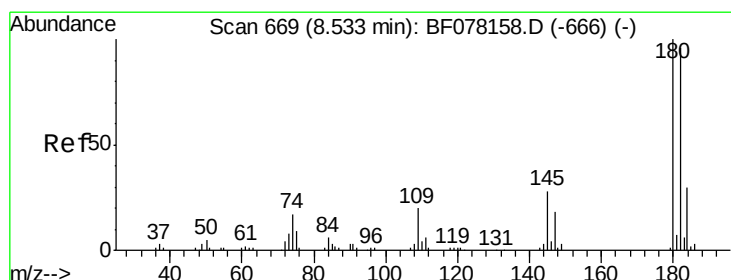
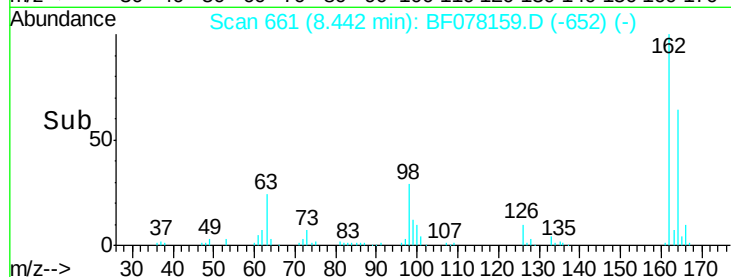
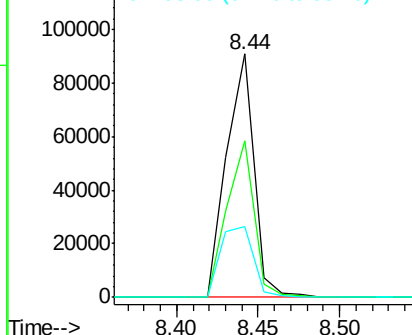
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	47.0	87.0
98	28.8	9.2	49.2

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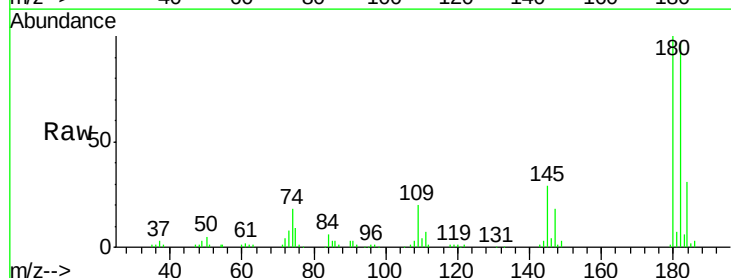


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

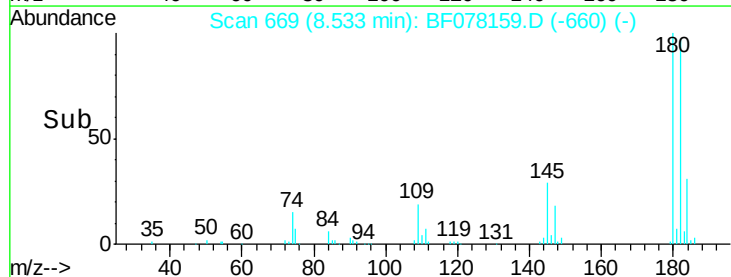
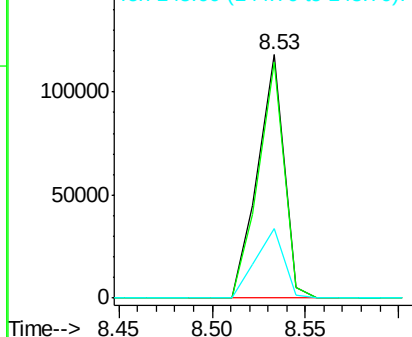


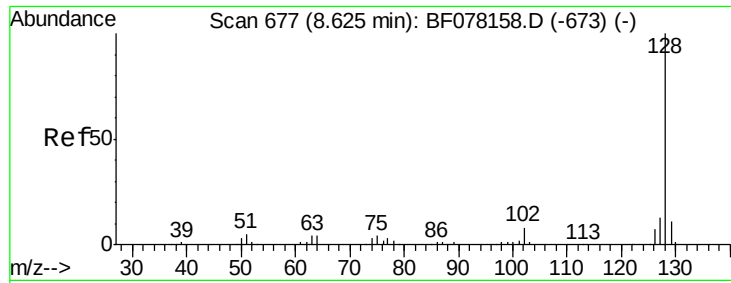
#30
 1,2,4-Trichlorobenzene
 Concen: 48.61 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	76.9	115.3
145	28.7	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





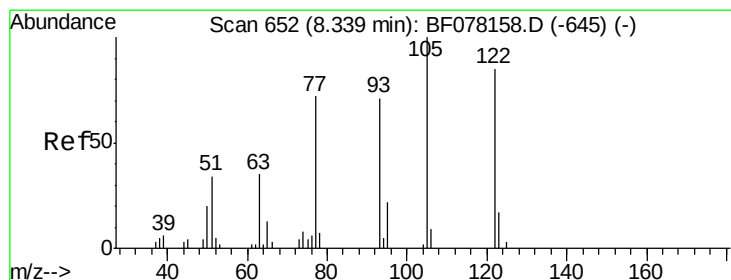
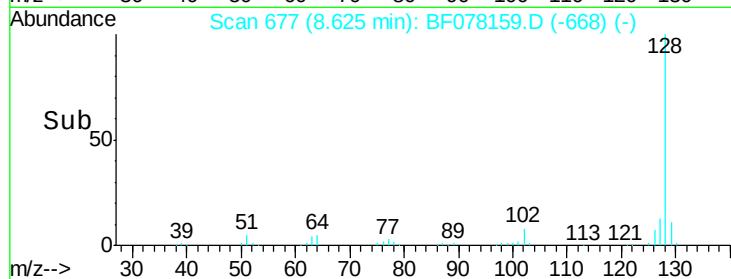
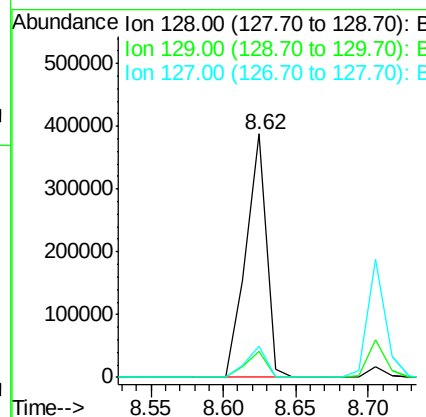
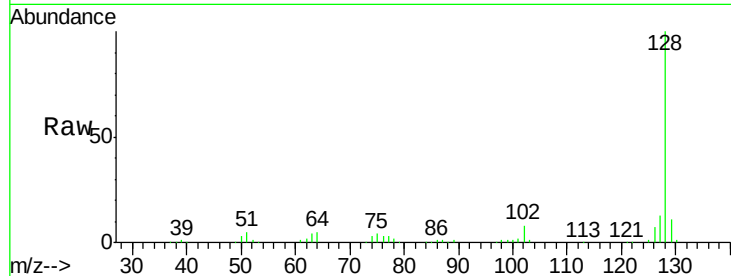
#31
Naphthalene
Concen: 48.75 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	382326		
129	10.6		8.6	12.8
127	12.9		10.7	16.1

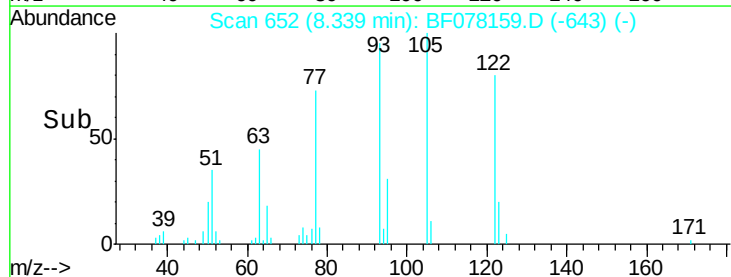
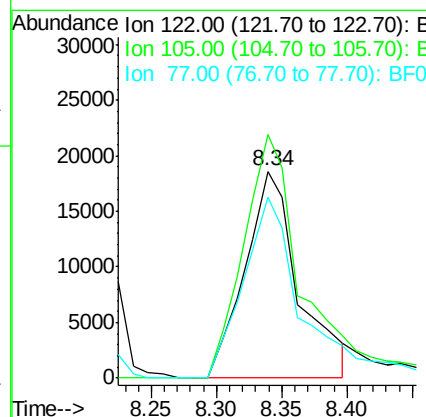
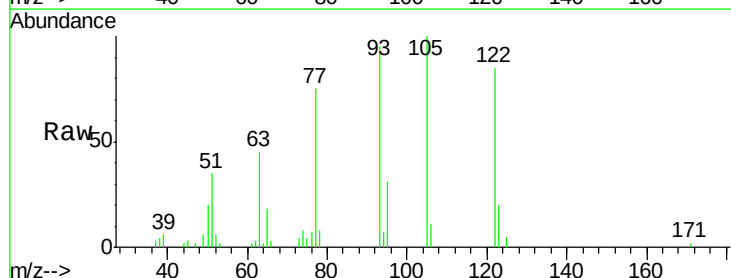
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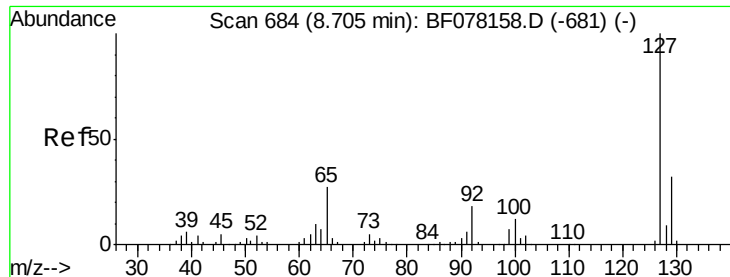
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#32
Benzoic acid
Concen: 50.07 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53401		
105	117.9		96.1	136.1
77	87.8		64.1	104.1





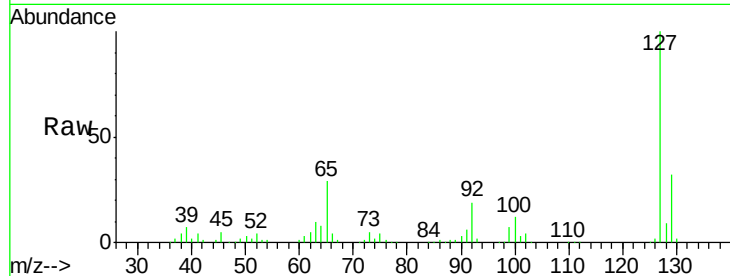
#33
4-Chloroaniline
Concen: 50.58 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

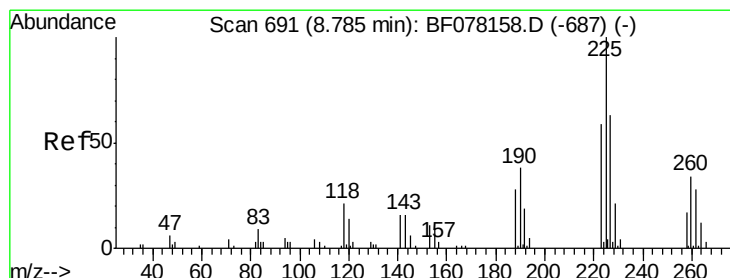
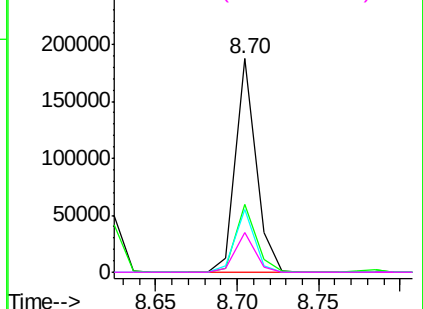
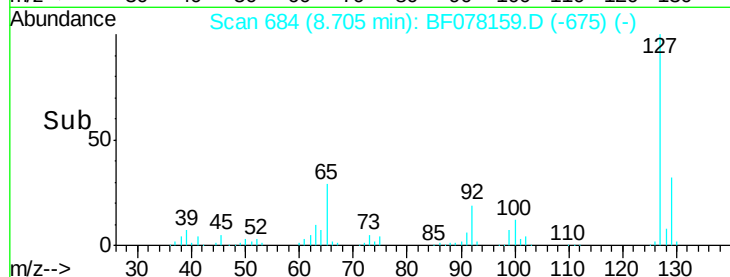
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.5	38.3		
65	29.1	21.7	32.5		
92	18.6	14.6	21.8		

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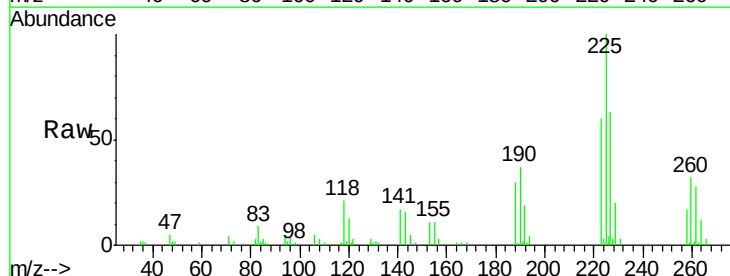


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

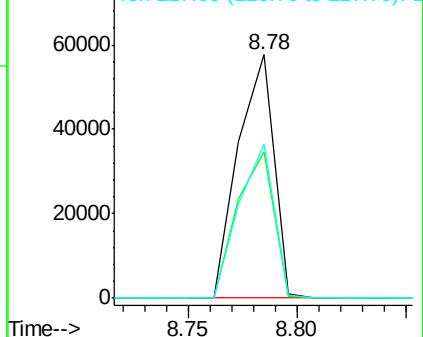
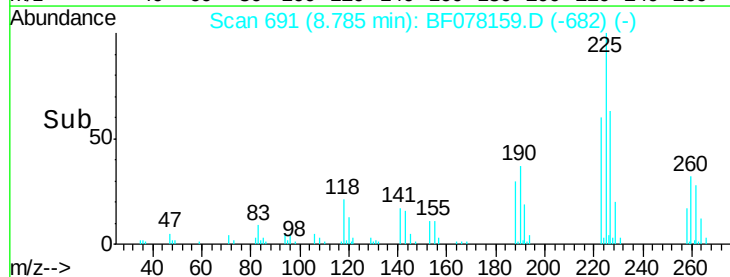


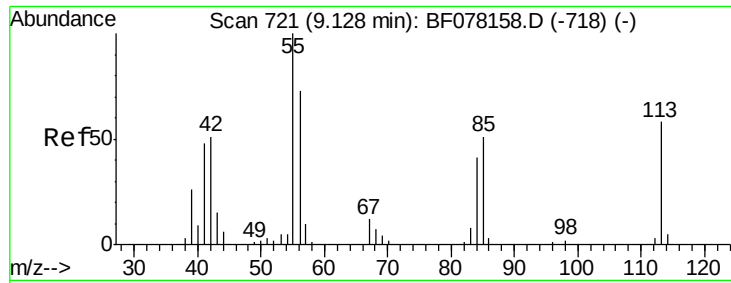
#34
Hexachlorobutadiene
Concen: 48.56 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	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





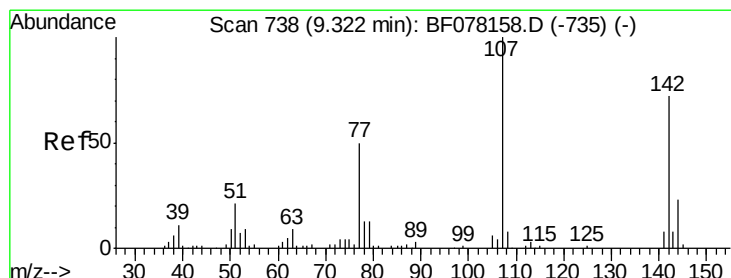
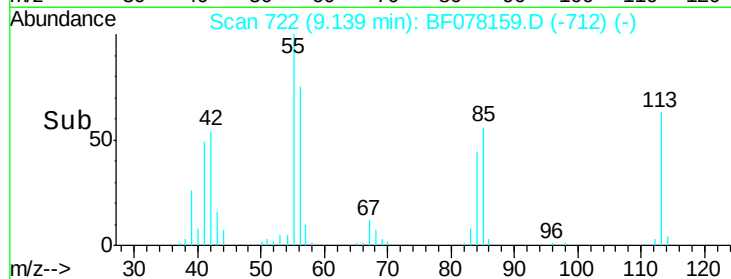
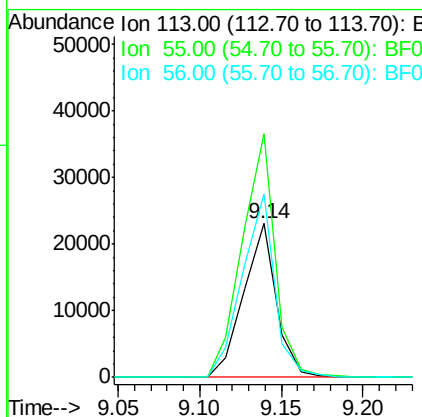
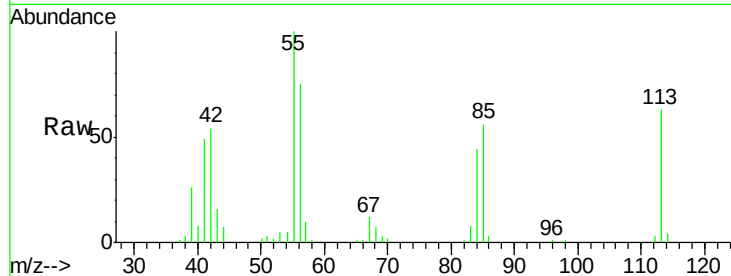
#35
 Caprolactam
 Concen: 51.15 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.3	151.9	191.9
56	119.0	106.1	146.1

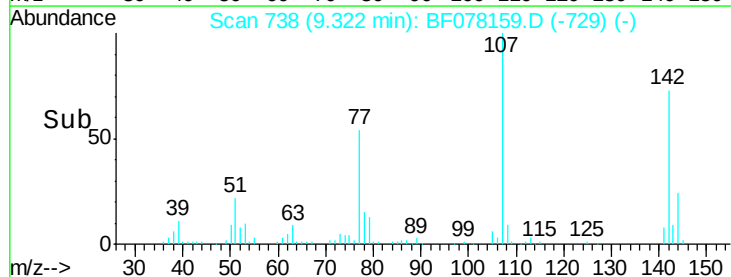
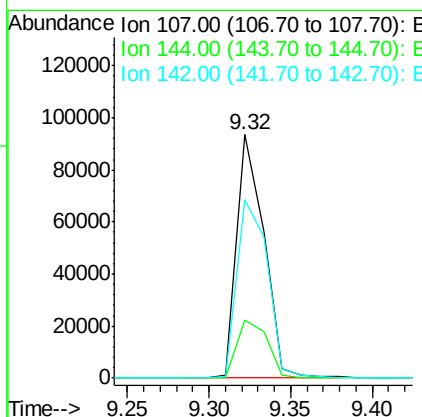
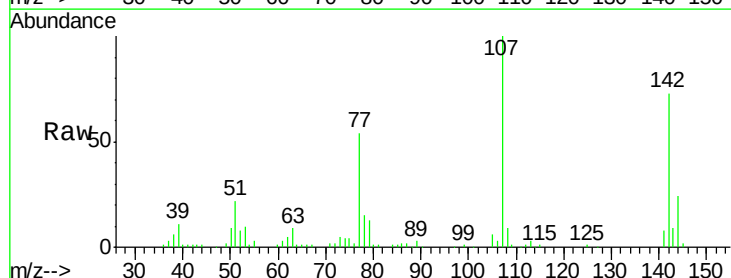
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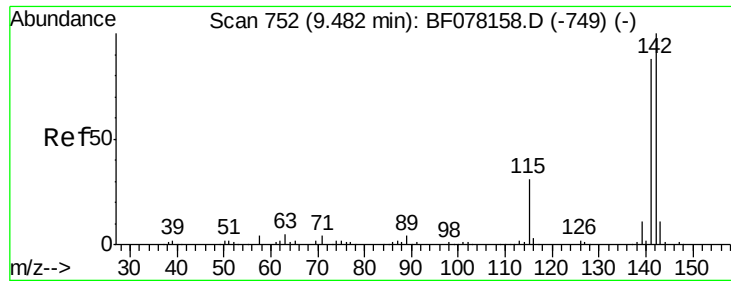
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#36
 4-Chloro-3-methylphenol
 Concen: 49.77 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.2
142	73.2	58.0	87.0





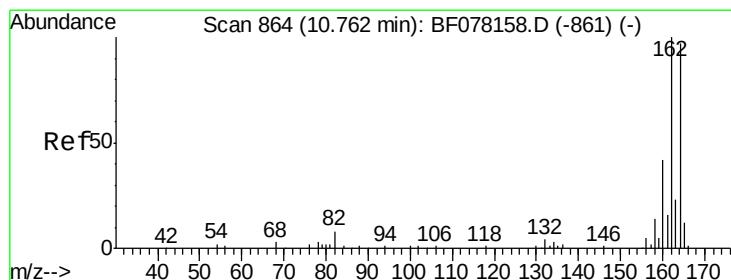
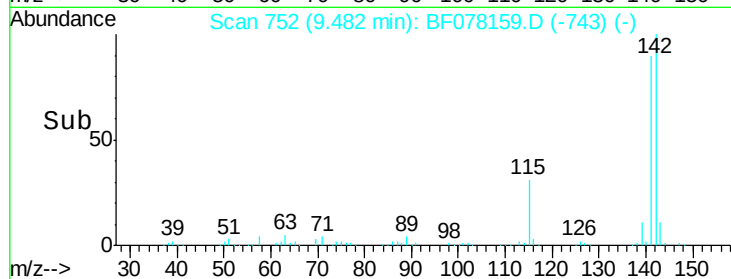
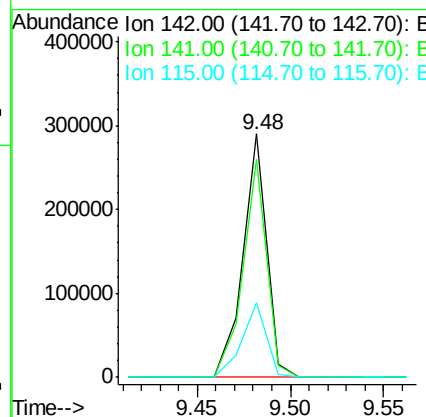
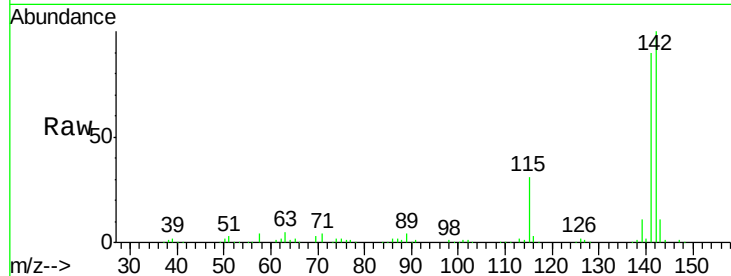
#37
 2-Methylnaphthalene
 Concen: 49.32 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	259624		
141	89.6		70.3	105.5
115	30.9		24.6	37.0

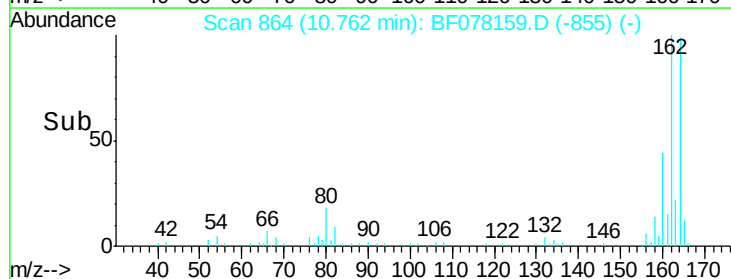
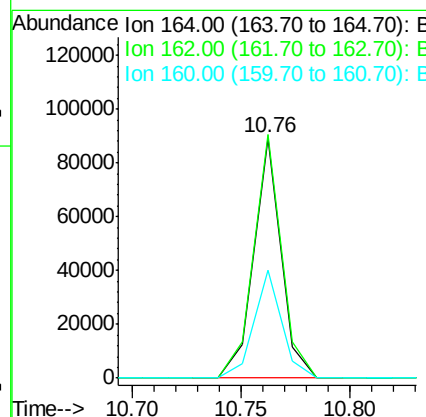
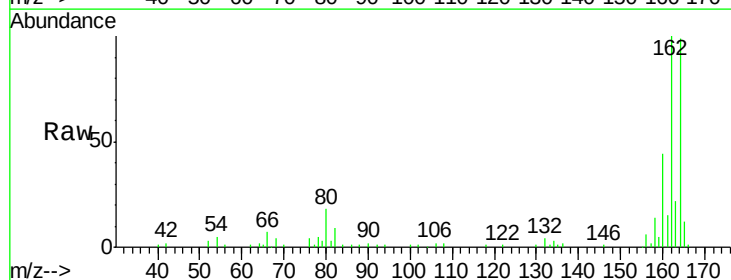
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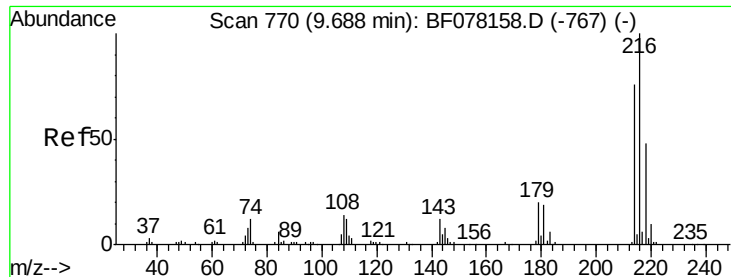
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77560		
162	101.5		82.2	123.2
160	44.7		34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.52 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

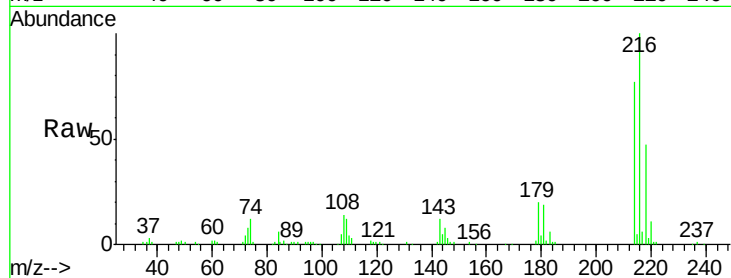
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		117951		
214	77.0		62.0	93.0	
179	21.3		17.3	25.9	
108	18.4		14.6	21.8	

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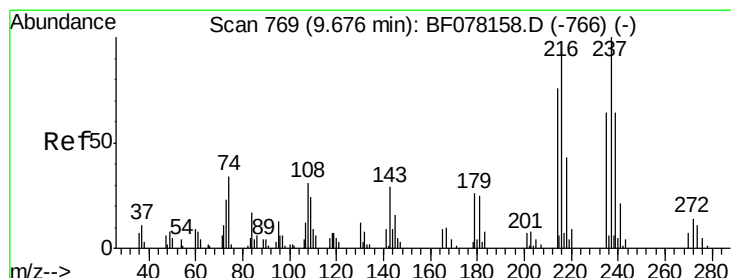
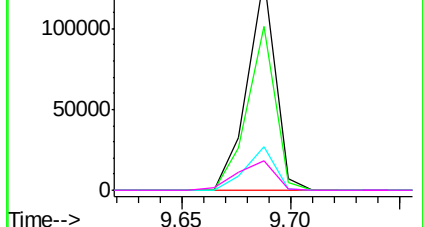
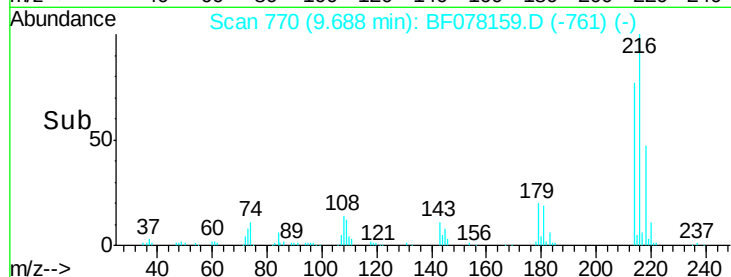


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.24 ng

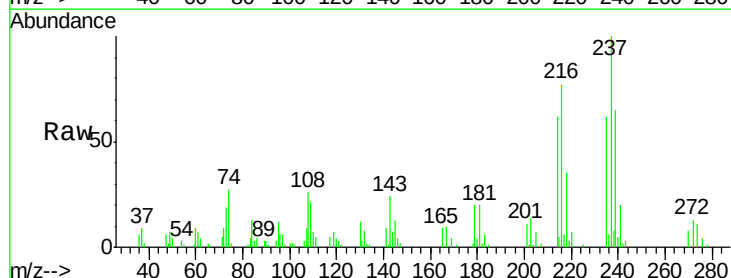
RT: 9.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

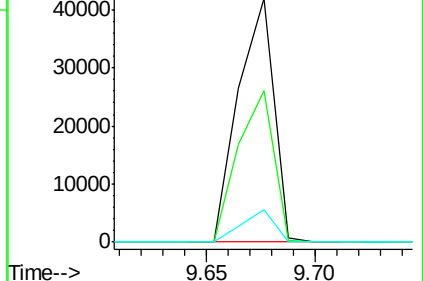
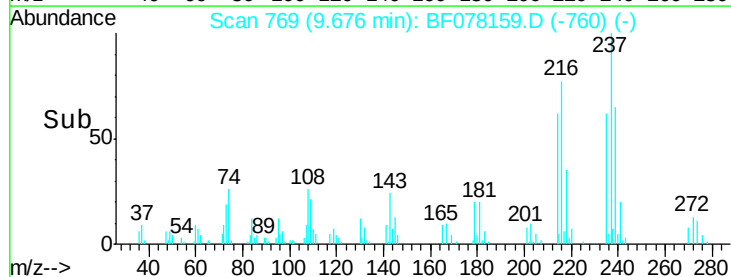
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		47391		
235	62.3		44.1	84.1	
272	13.5		0.0	34.4	

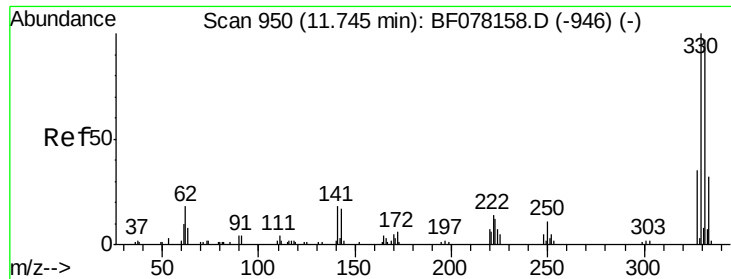


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





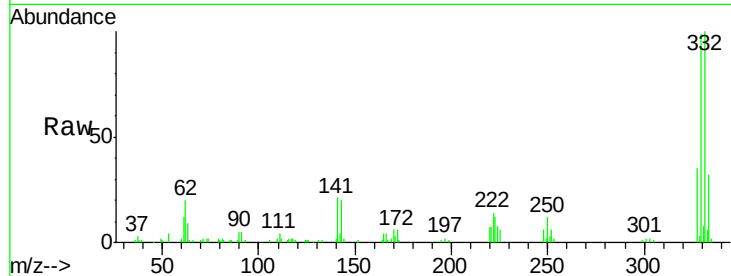
#41
 2,4,6-Tribromophenol
 Concen: 90.73 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

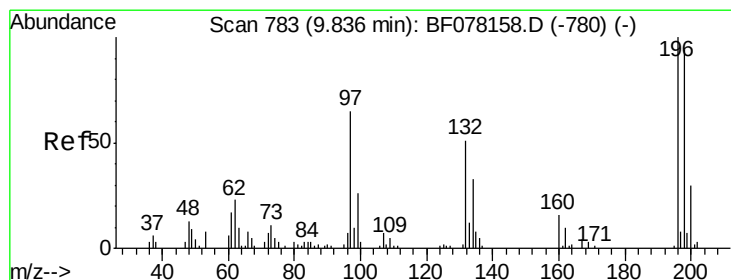
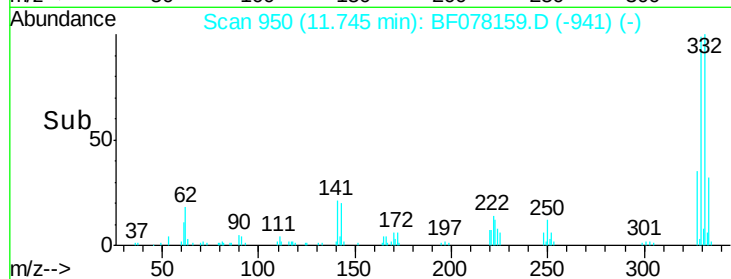
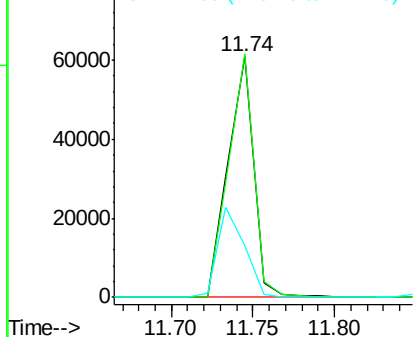
Tot Ion	Ratio	Resp	Lower	Upper
330	100	66406		
332	98.9	78.6	117.8	
141	38.7	31.2	46.8	

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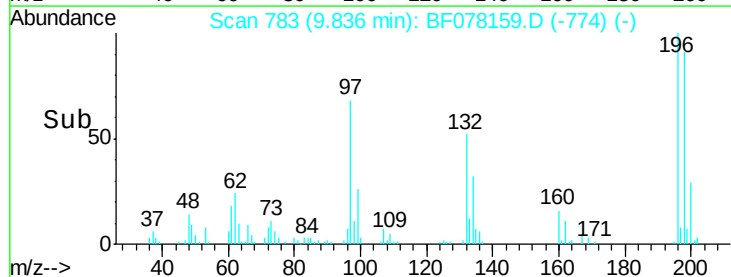
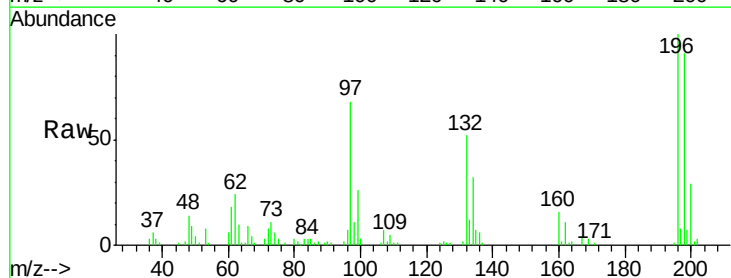
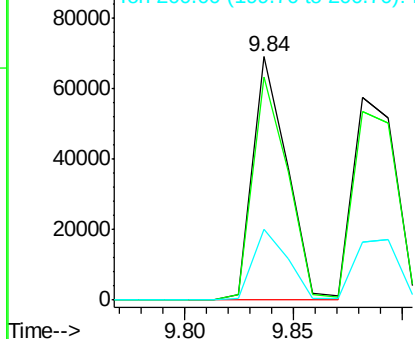
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

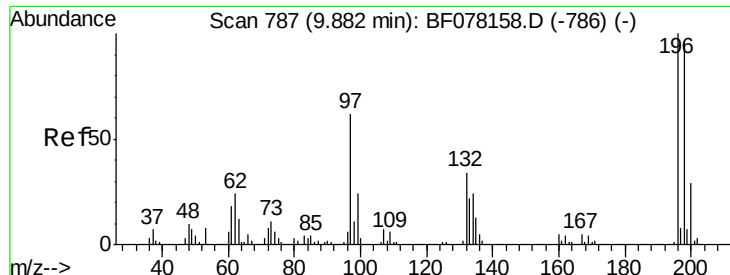


#42
 2,4,6-Trichlorophenol
 Concen: 48.12 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76452		
198	91.5	75.4	113.2	
200	29.2	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





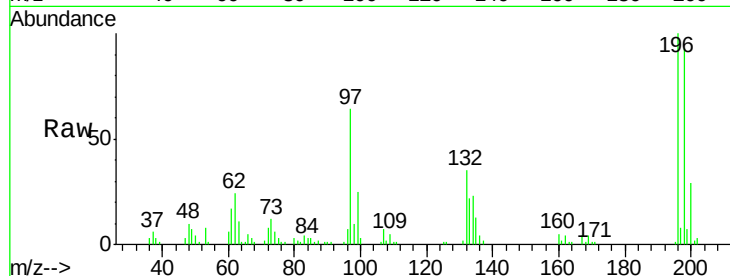
#43
 2,4,5-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		78382		
198	92.9	76.6	115.0		
97	64.3	50.6	75.8		
132	34.6	27.7	41.5		

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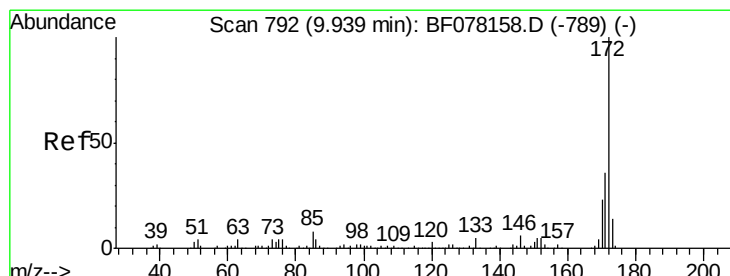
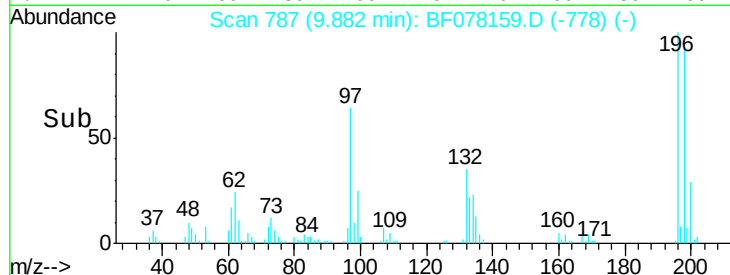
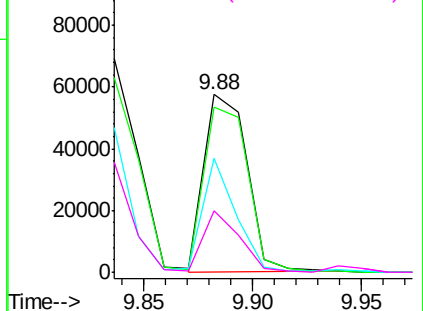
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

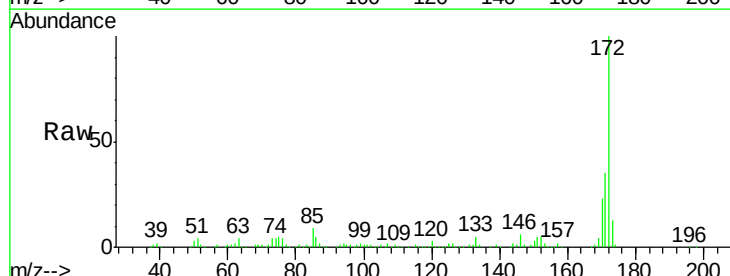
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.51 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		508088		
171	35.0	28.6	42.8		
170	23.1	18.5	27.7		

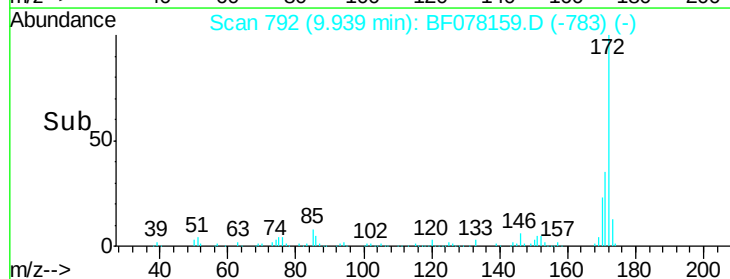
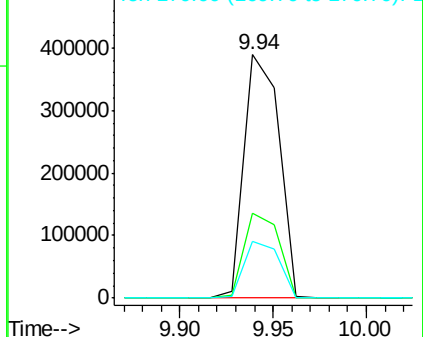


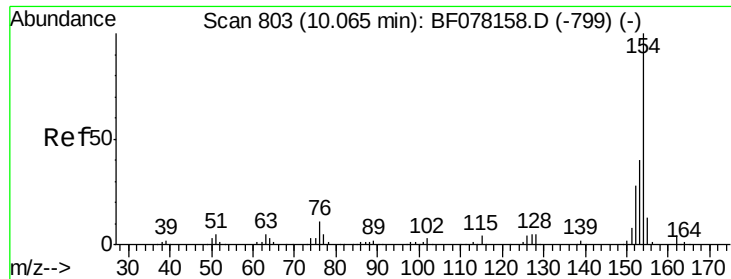
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





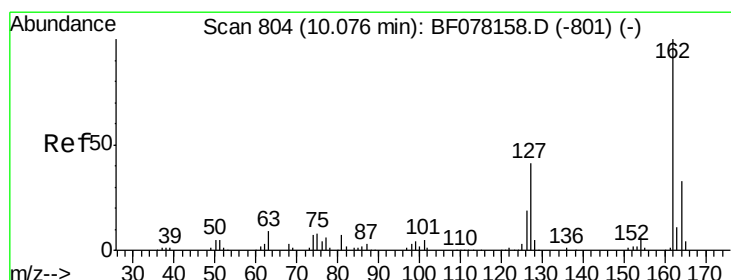
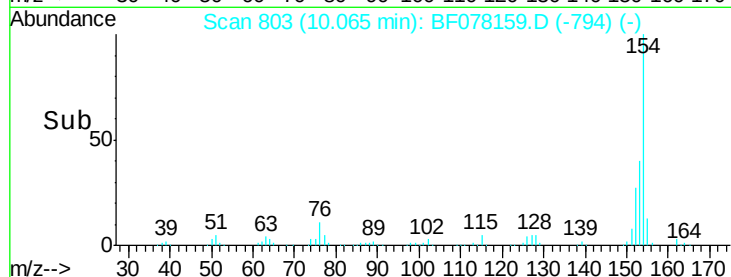
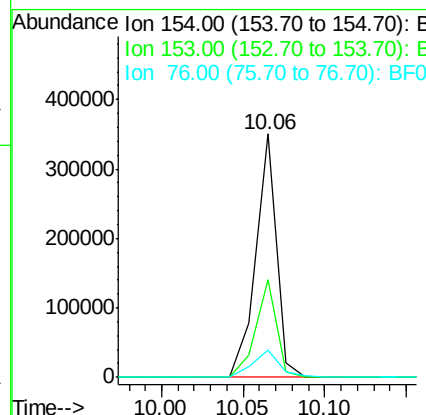
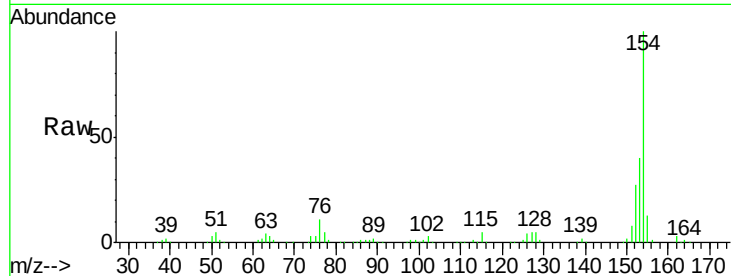
#45
1,1'-Biphenyl
Concen: 49.56 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	20.0	60.0	
76	11.1	0.0	30.6	

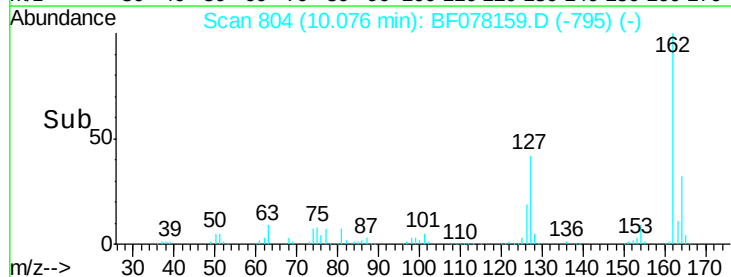
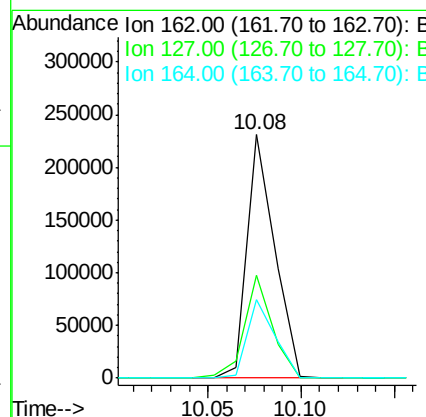
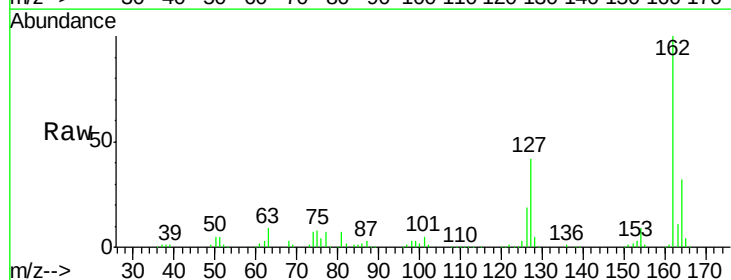
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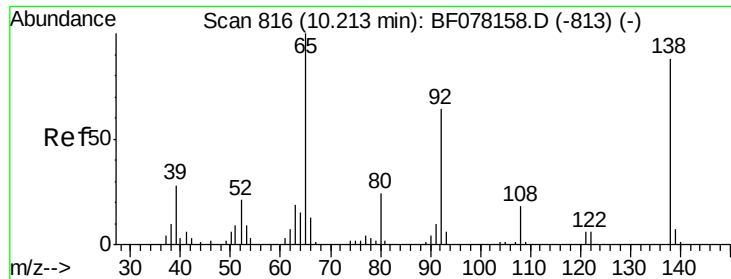
apatel
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#46
2-Chloronaphthalene
Concen: 46.99 ng
RT: 10.08 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	32.6	49.0	
164	32.2	26.0	39.0	





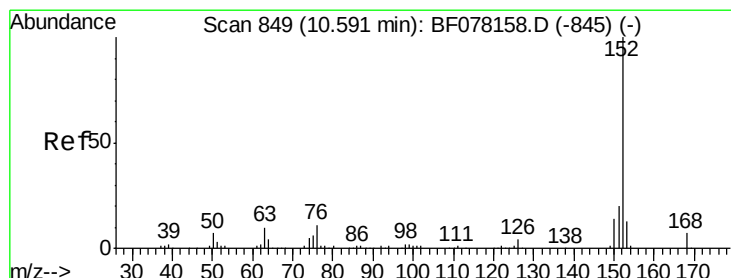
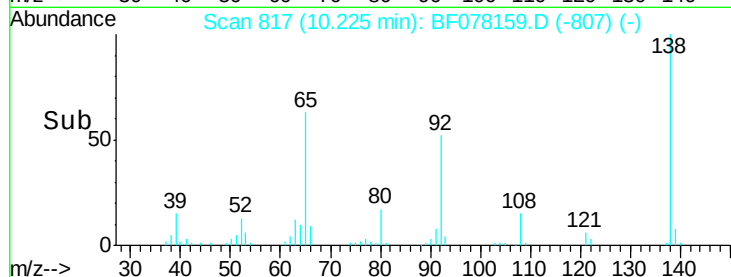
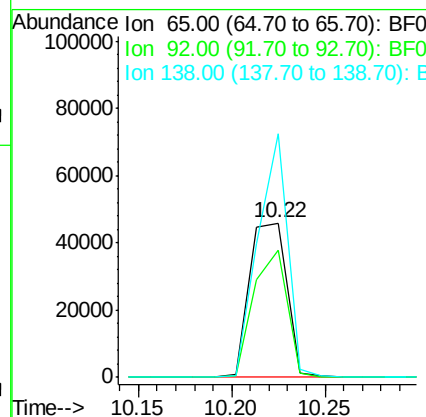
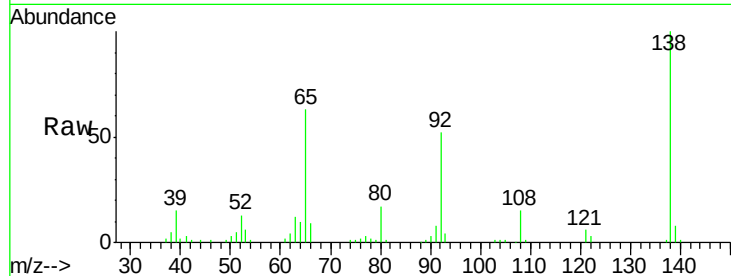
#47
2-Nitroaniline
Concen: 51.13 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	82.4	51.3	76.9#
138	157.8	70.4	105.6#

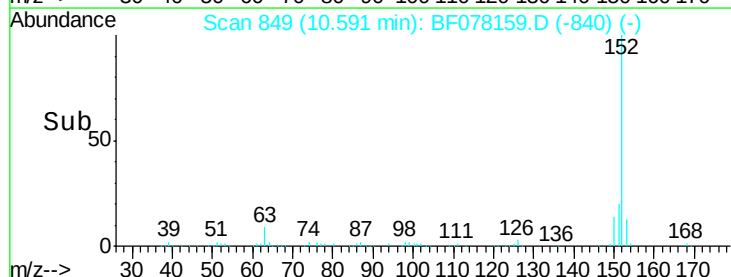
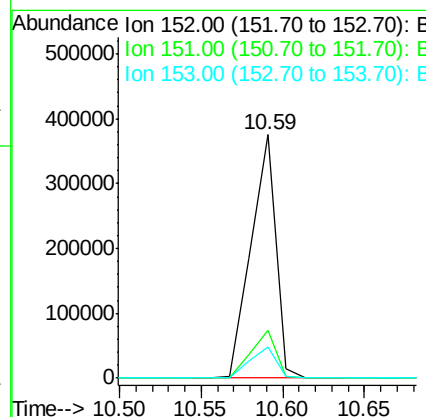
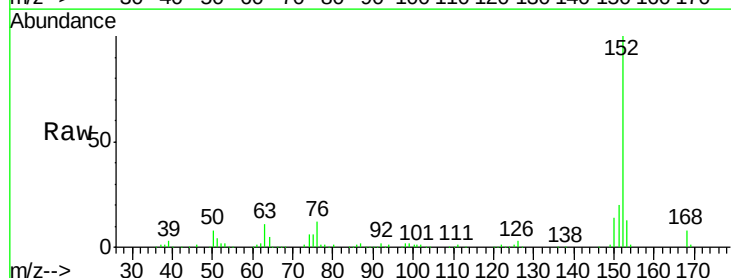
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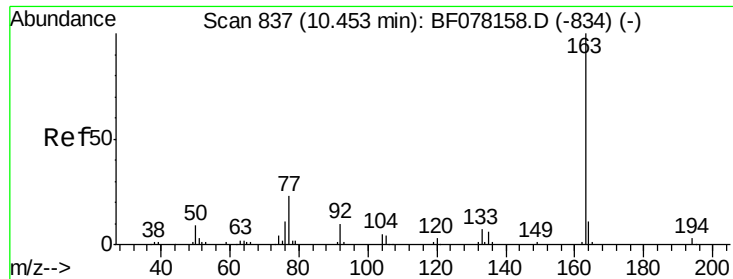
apatel
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#48
Acenaphthylene
Concen: 47.34 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

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





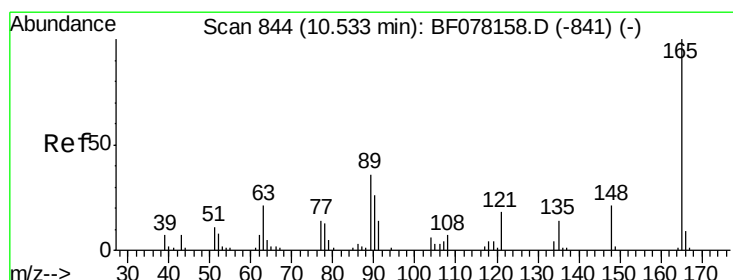
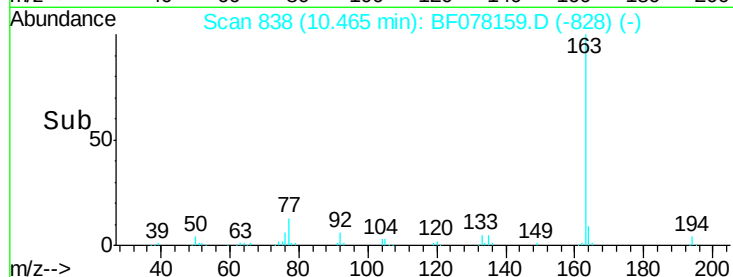
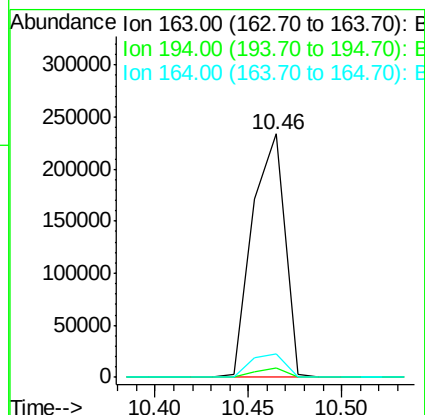
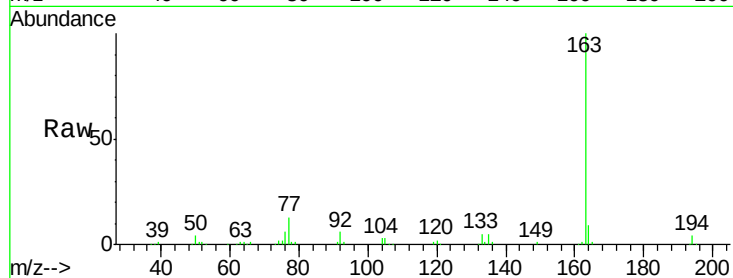
#49
Dimethylphthalate
Concen: 48.89 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	282116		
194	3.7	2.3	3.5#	
164	9.4	8.6	13.0	

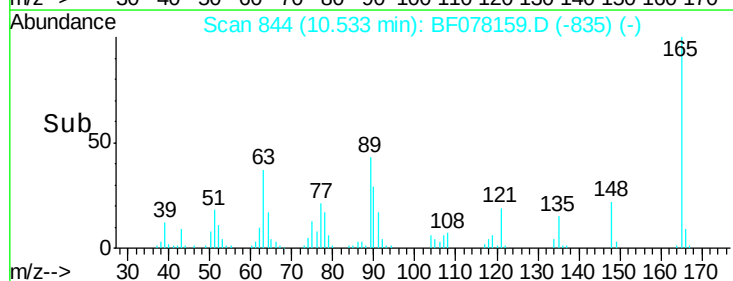
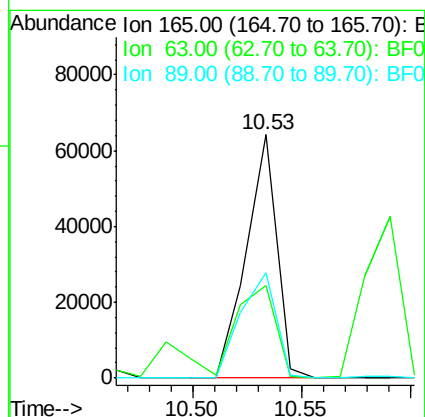
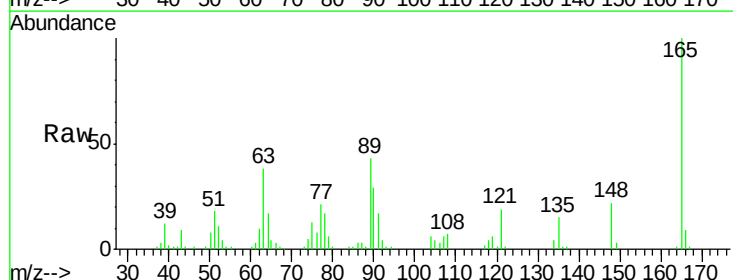
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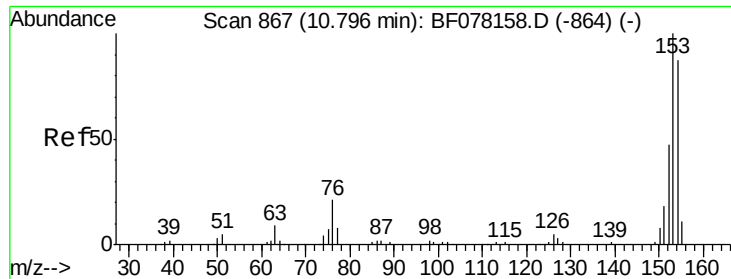
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#50
2,6-Dinitrotoluene
Concen: 52.11 ng
RT: 10.53 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62513		
63	37.8	24.1	36.1#	
89	43.5	28.9	43.3#	





#51

Acenaphthene

Concen: 45.74 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

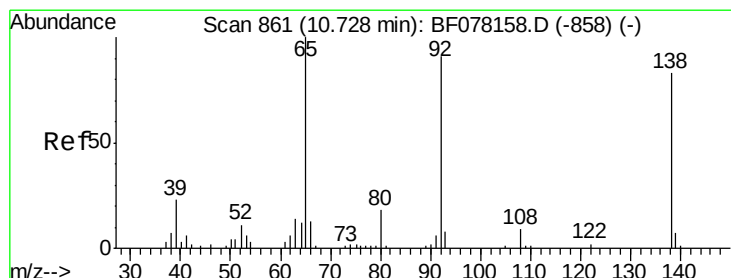
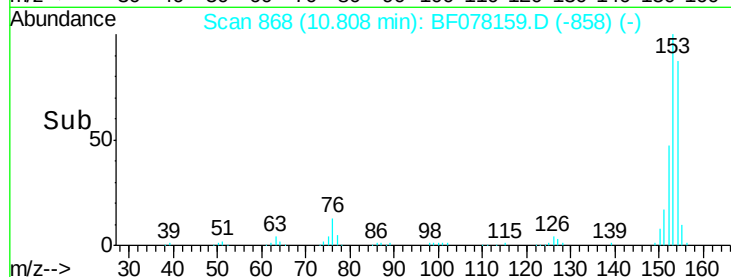
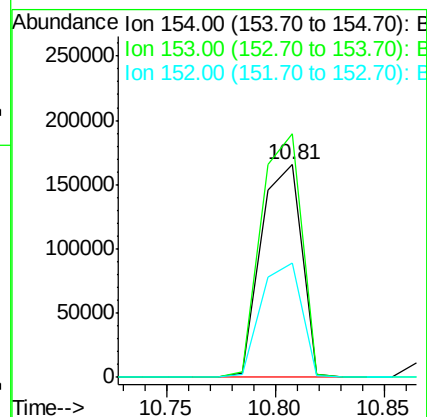
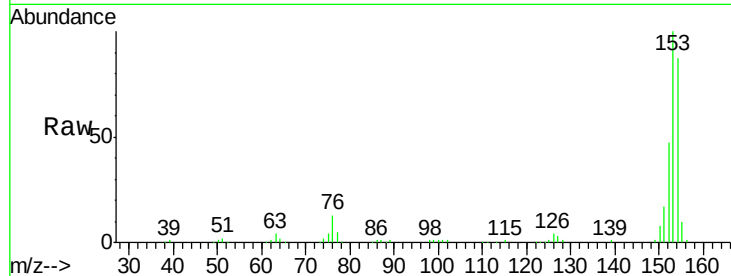
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	53.8	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 47.94 ng

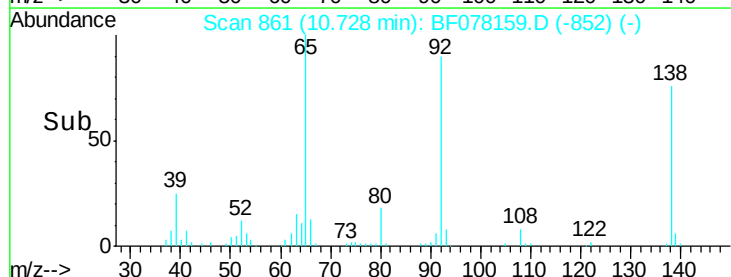
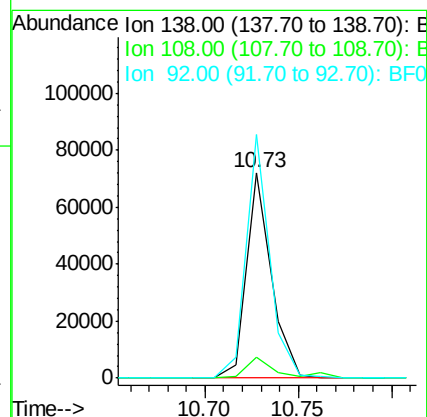
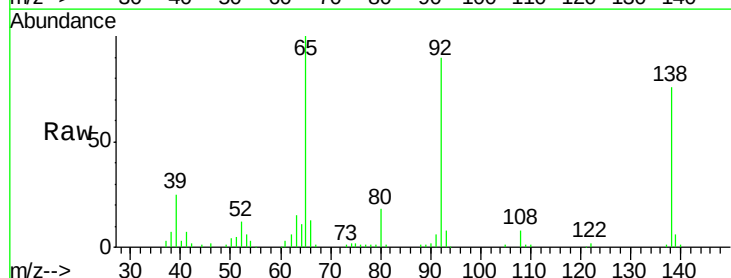
RT: 10.73 min Scan# 861

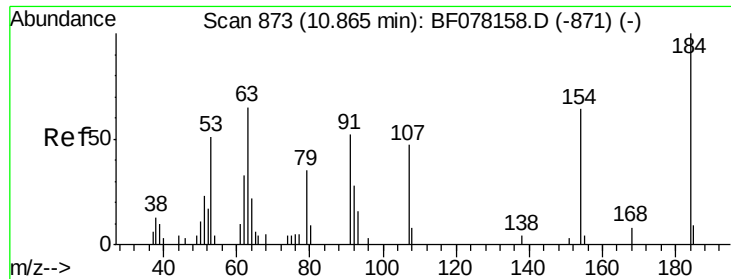
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	118.4	88.4	132.6





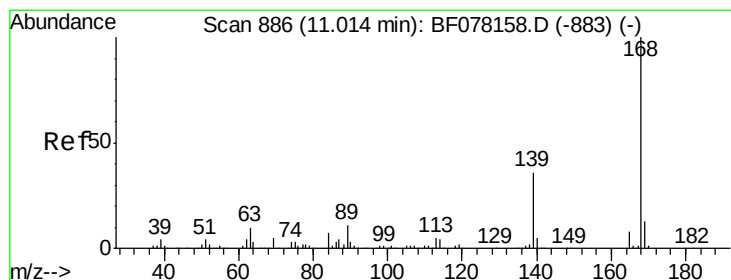
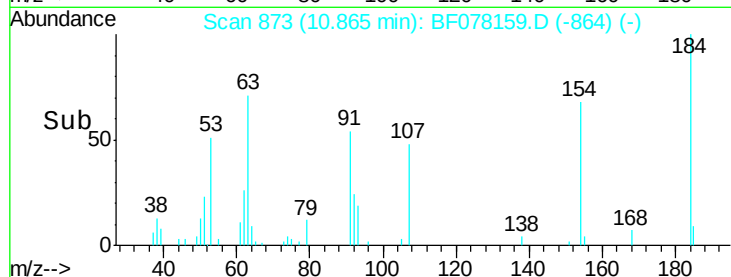
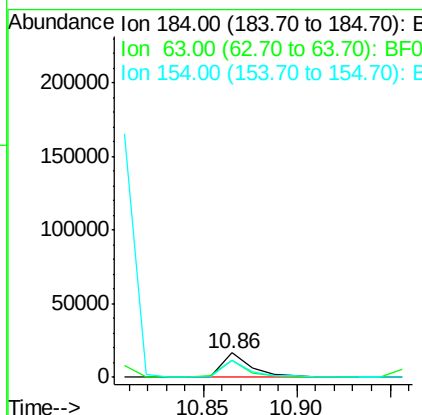
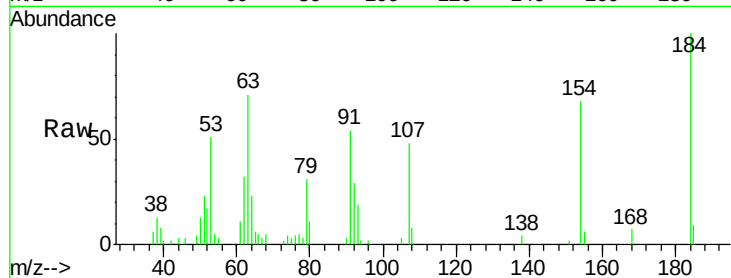
#53
 2,4-Dinitrophenol
 Concen: 51.67 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18396		
63	71.3	51.9	77.9	
154	68.0	51.0	76.4	

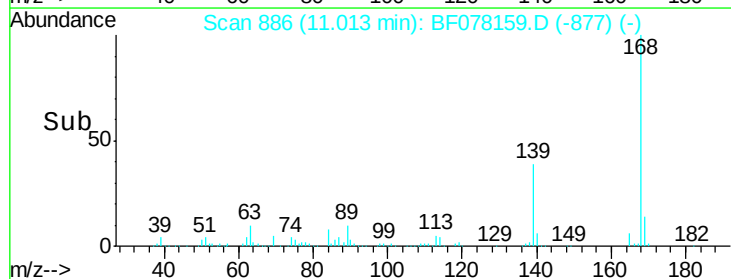
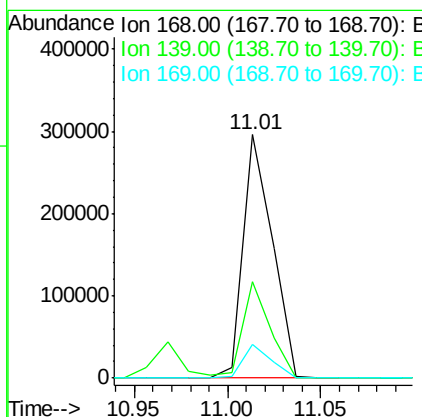
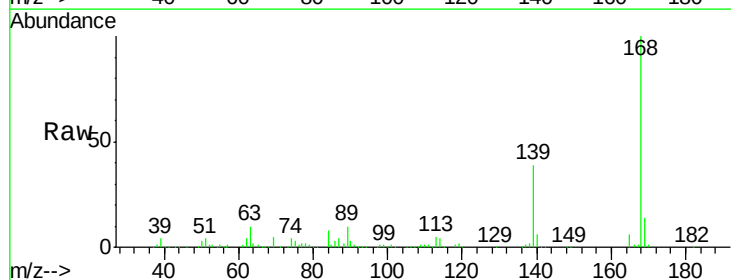
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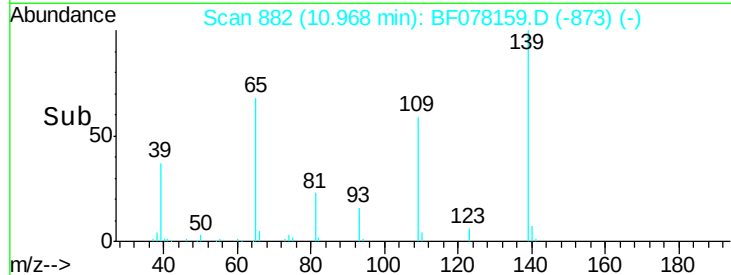
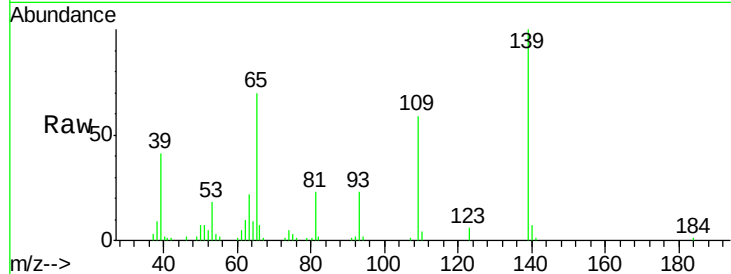
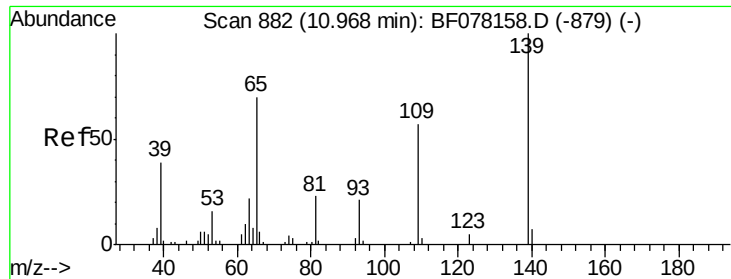
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#54
 Dibenzofuran
 Concen: 45.43 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	322075		
139	39.4	31.0	46.4	
169	13.6	10.7	16.1	





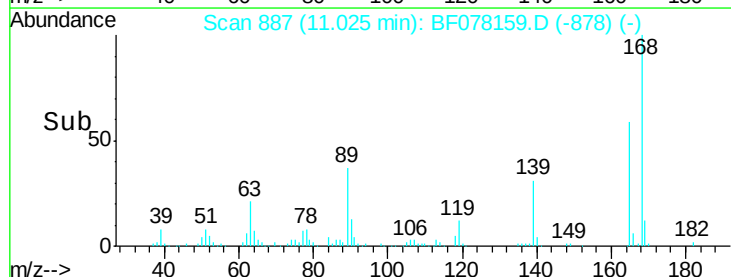
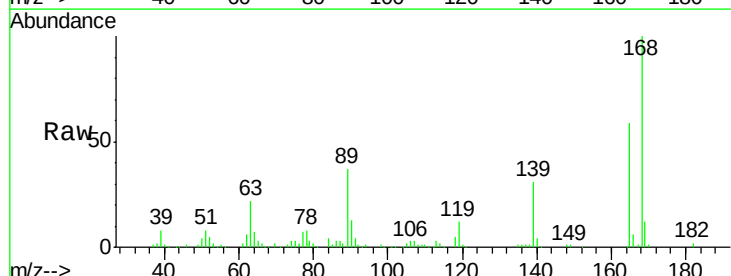
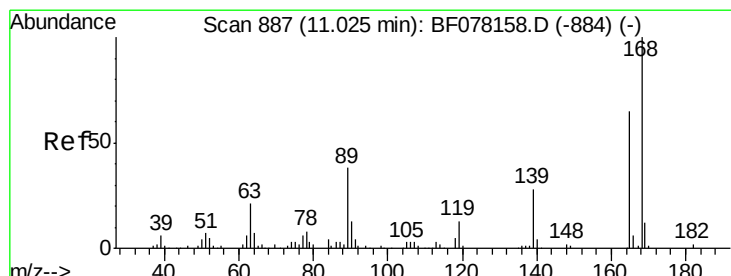
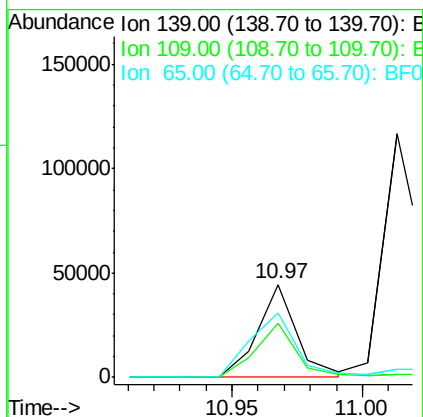
#55
4-Nitrophenol
Concen: 46.09 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46423		
109	59.1	36.7	76.7	
65	69.9	49.9	89.9	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

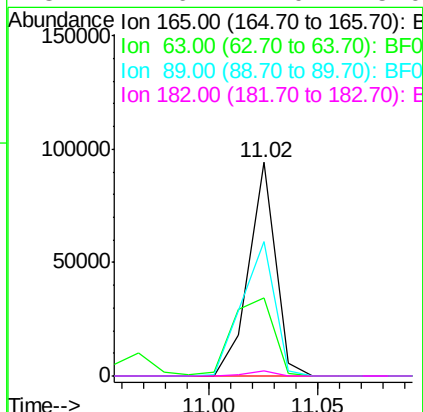
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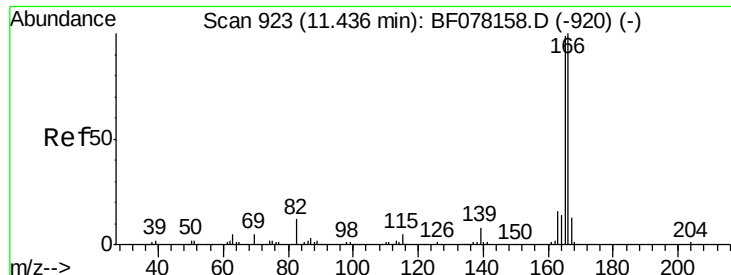
apatel
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#56
2,4-Dinitrotoluene
Concen: 51.63 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81023		
63	36.3	26.5	39.7	
89	62.7	46.4	69.6	
182	2.6	2.0	3.0	





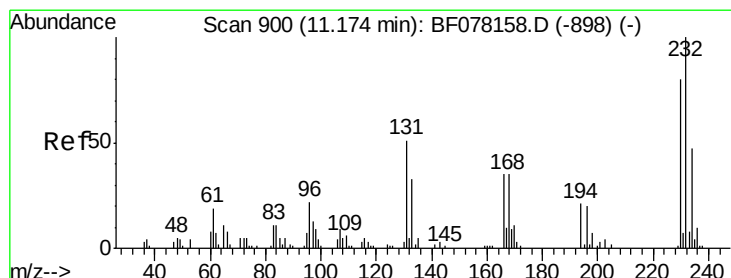
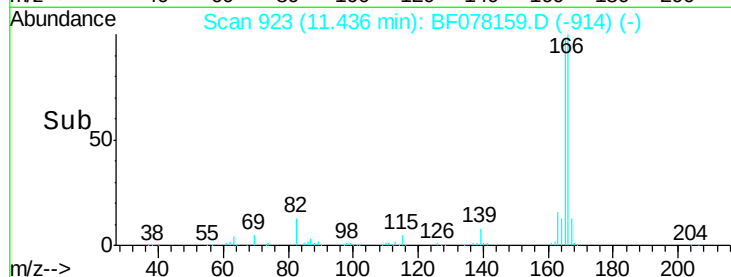
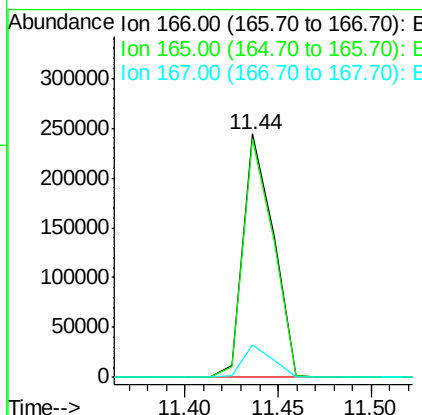
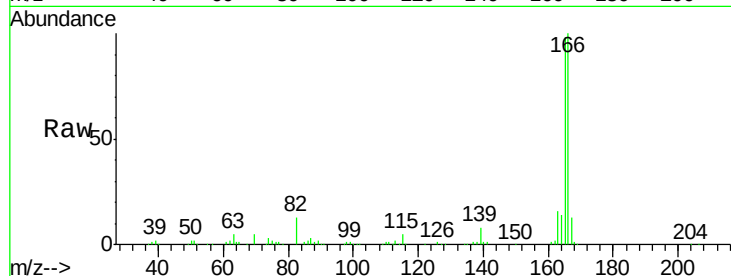
#57
 Fluorene
 Concen: 46.65 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	274267		
165	97.7		78.9	118.3
167	13.3		10.7	16.1

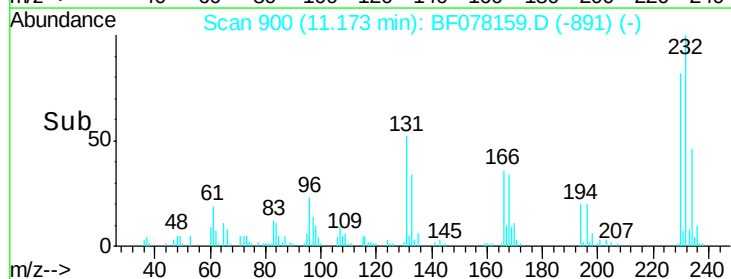
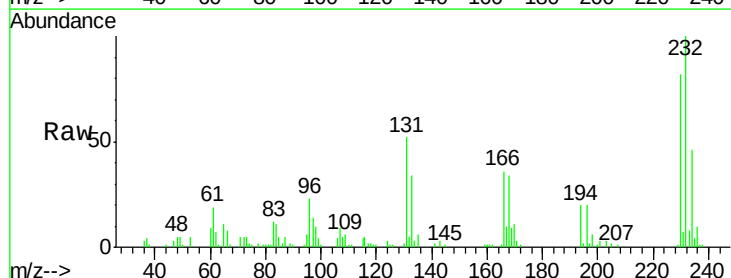
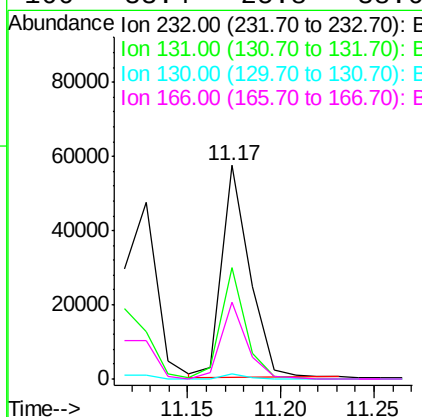
Manual Integrations
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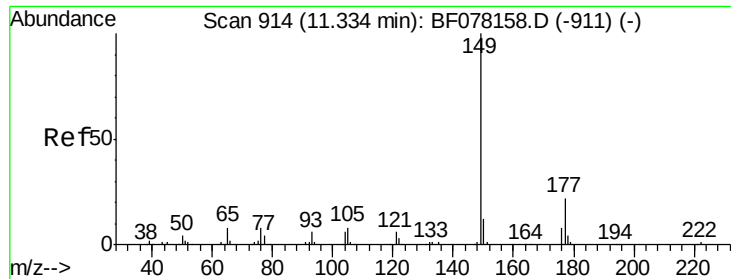
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.33 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59735		
131	47.8		37.8	56.8
130	1.9		1.5	2.3
166	33.4		25.8	38.6





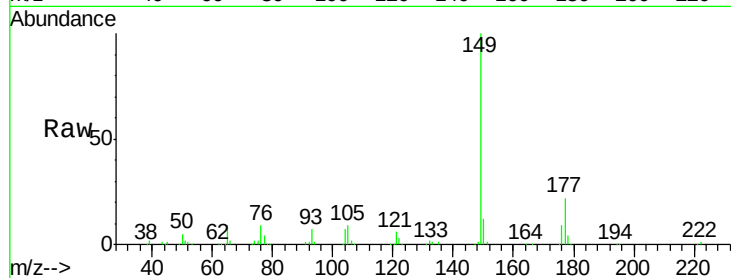
#59
Diethylphthalate
Concen: 48.92 ng
RT: 11.33 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

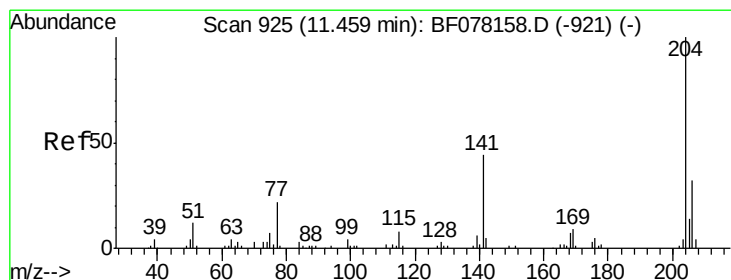
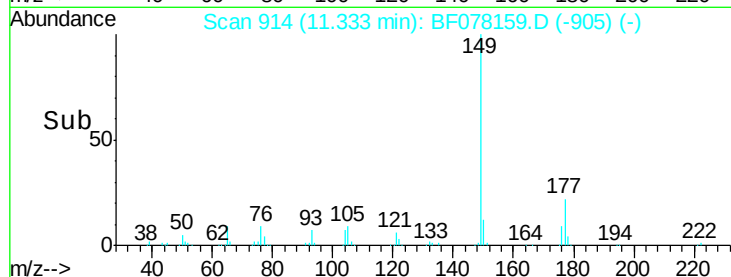
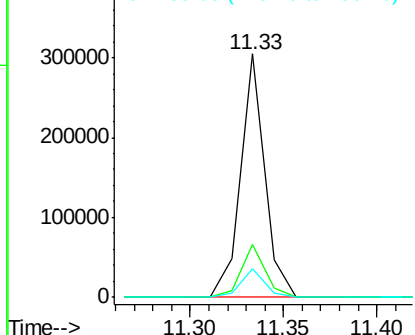
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	11.9	9.4	14.2

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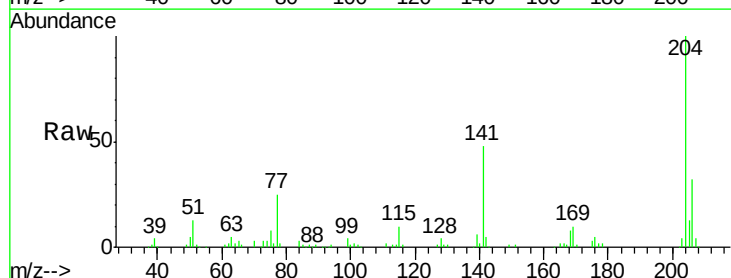


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

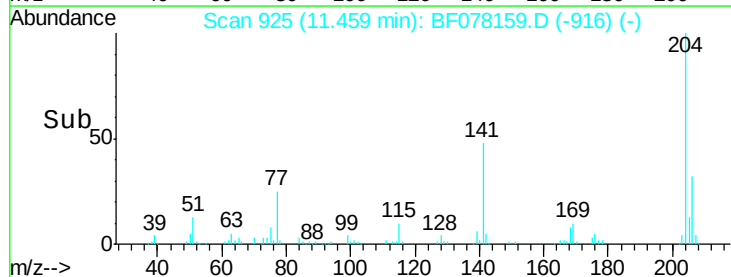
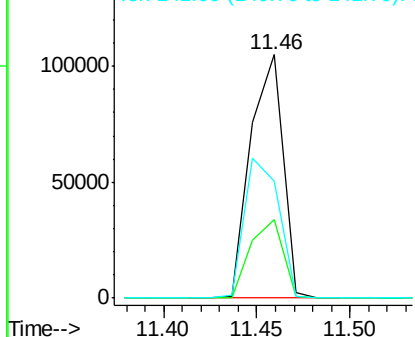


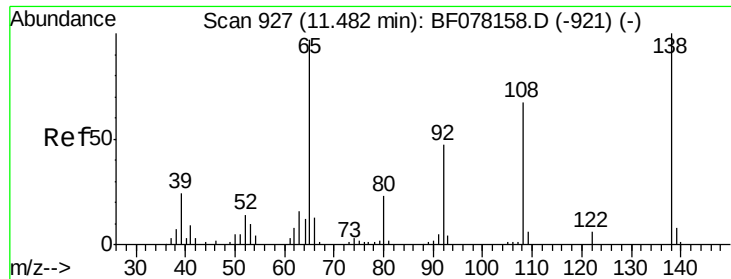
#60
4-Chlorophenyl-phenylether
Concen: 46.98 ng
RT: 11.46 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	48.0	35.4	53.0



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





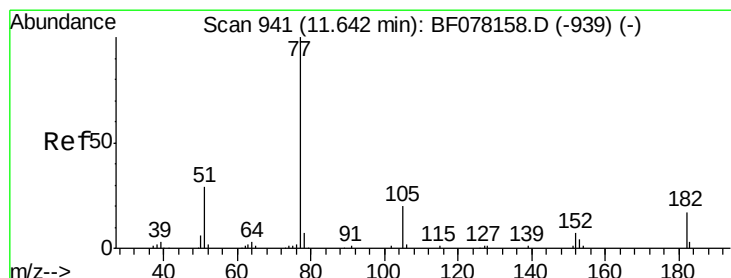
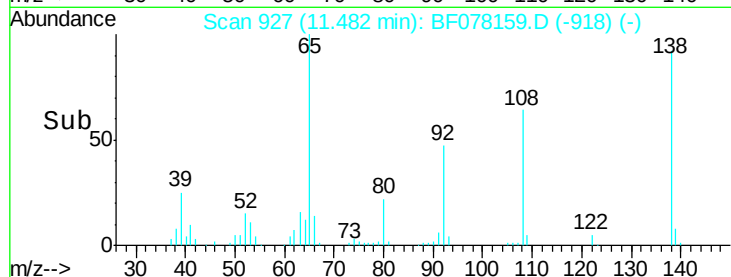
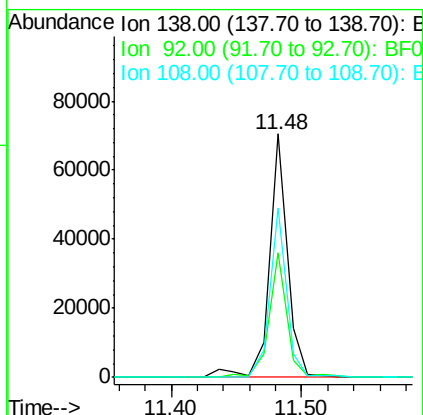
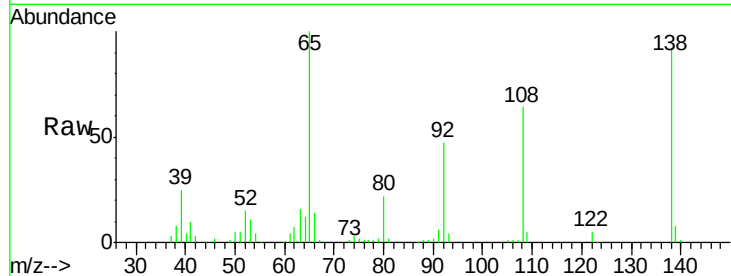
#61
4-Nitroaniline
Concen: 49.31 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	27.3	67.3
108	69.3	47.2	87.2

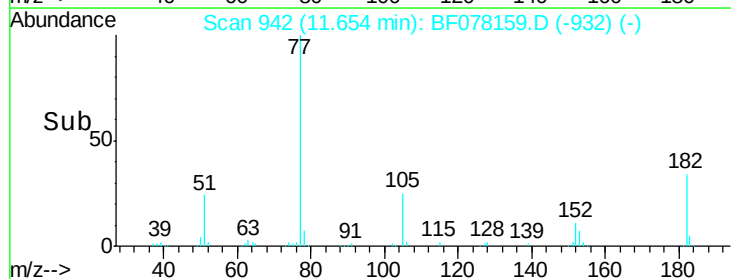
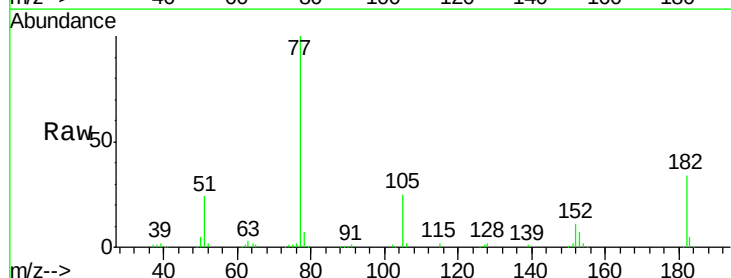
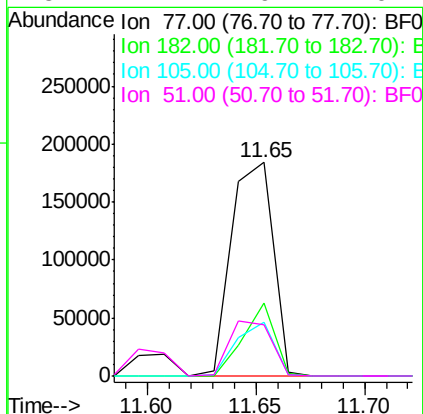
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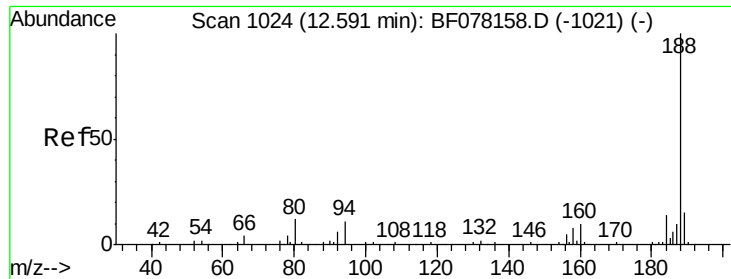
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#62
Azobenzene
Concen: 46.87 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.3	0.0	36.8
105	25.2	0.3	40.3
51	24.1	9.1	49.1





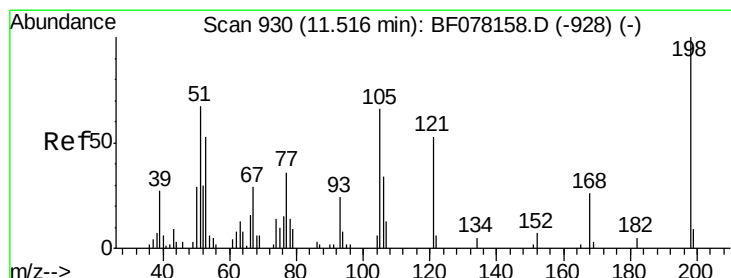
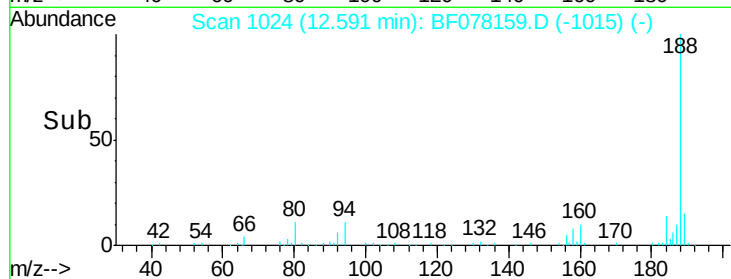
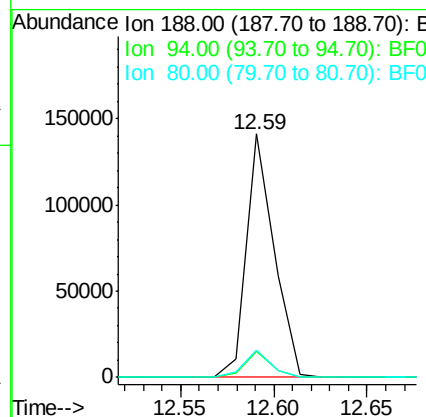
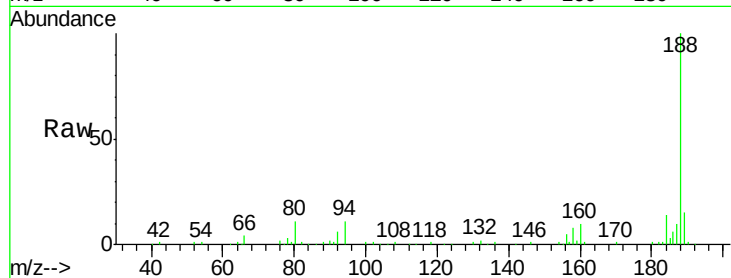
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	188	Resp:	145869
Ion Ratio	Lower	Upper	
188	100		
94	10.5	9.0	13.4
80	11.3	9.5	14.3

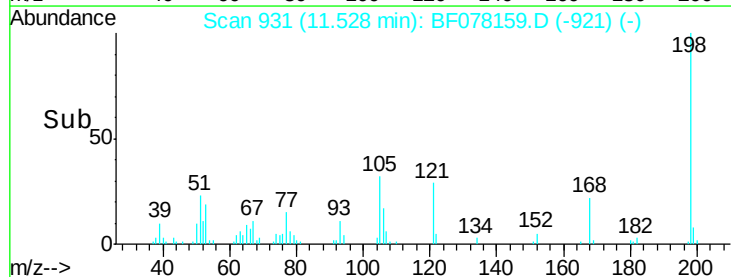
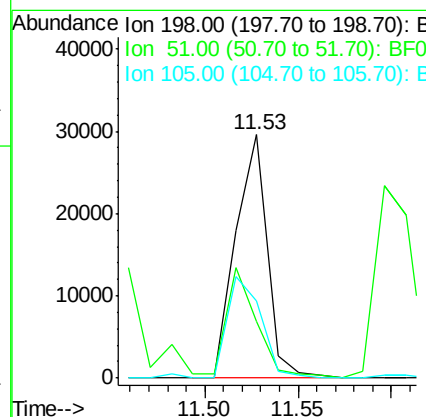
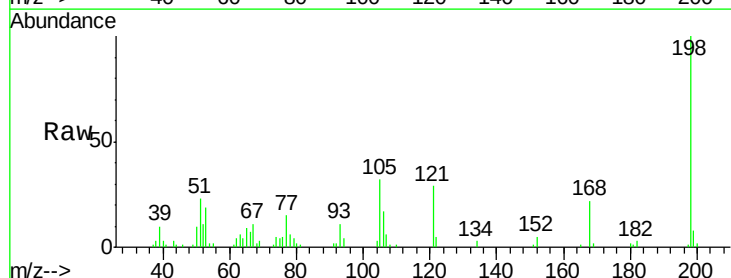
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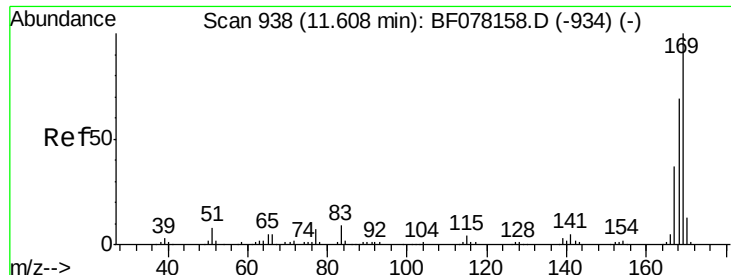
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.64 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion:	198	Resp:	35198
Ion Ratio	Lower	Upper	
198	100		
51	23.3	48.6	88.6#
105	31.7	45.8	85.8#





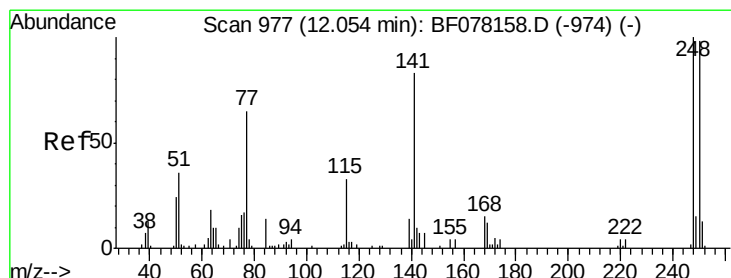
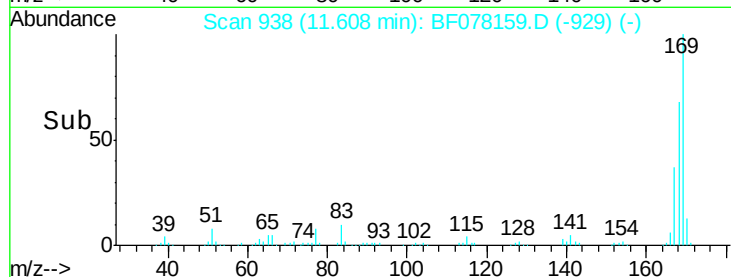
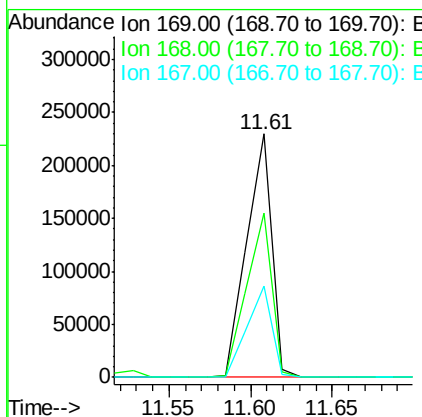
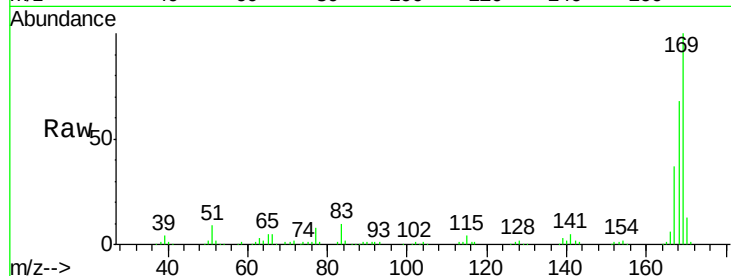
#65
 n-Nitrosodiphenylamine
 Concen: 50.10 ng
 RT: 11.61 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	244604		
168	67.6	55.0	82.4	
167	37.4	29.3	43.9	

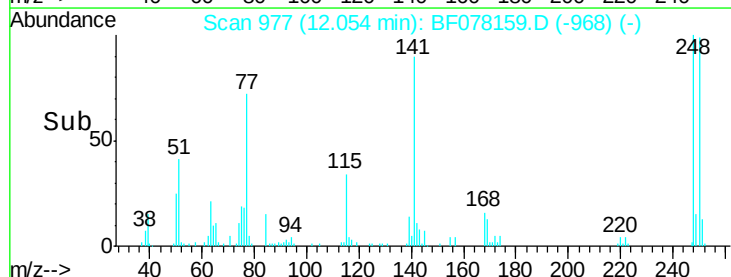
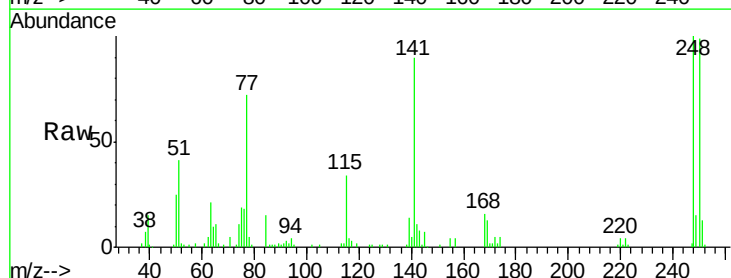
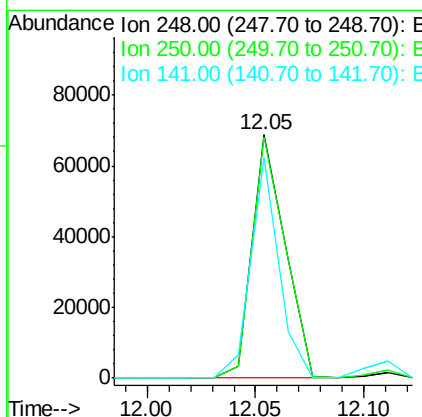
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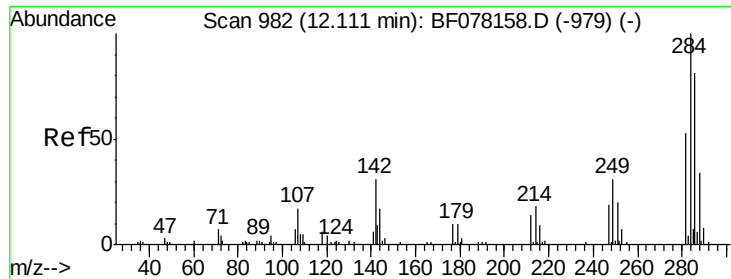
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#66
 4-Bromophenyl-phenylether
 Concen: 46.72 ng
 RT: 12.05 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72659		
250	99.1	78.2	117.2	
141	90.4	66.4	99.6	





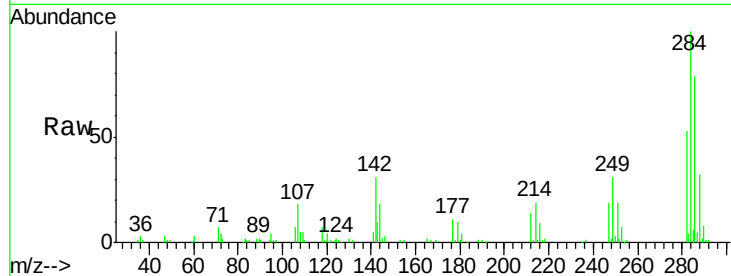
#67
Hexachlorobenzene
Concen: 47.42 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

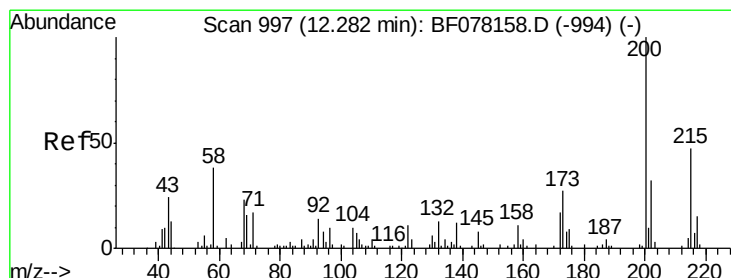
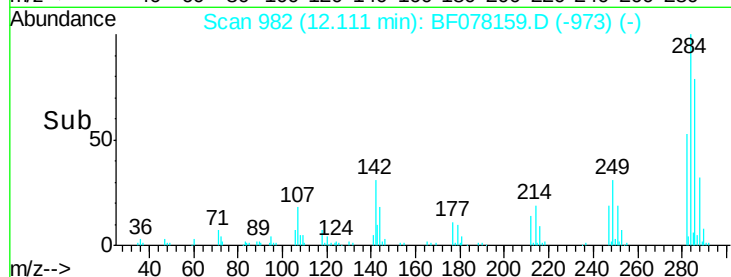
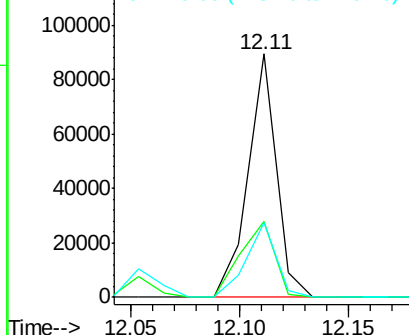
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	24.5	36.7
249	30.9	24.8	37.2

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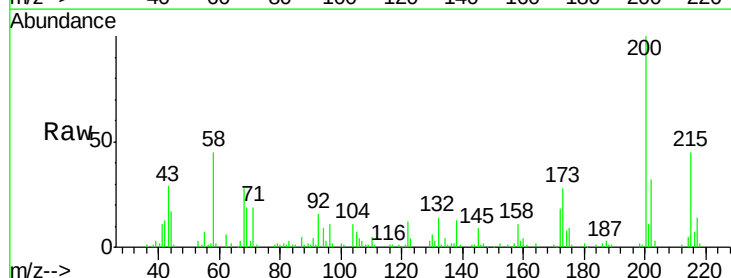


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

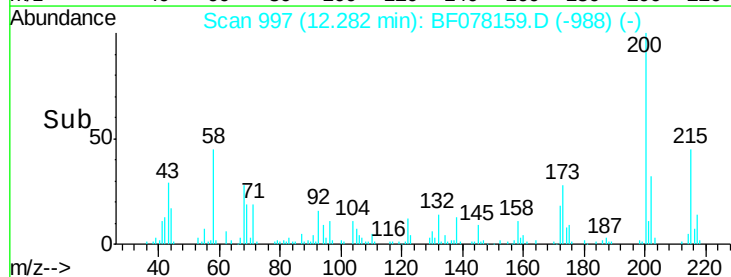
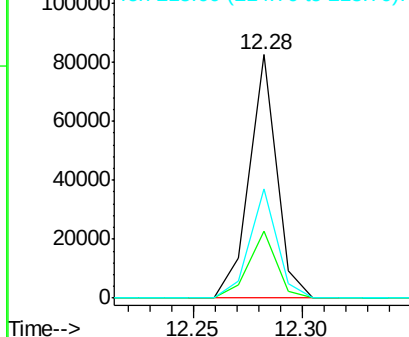


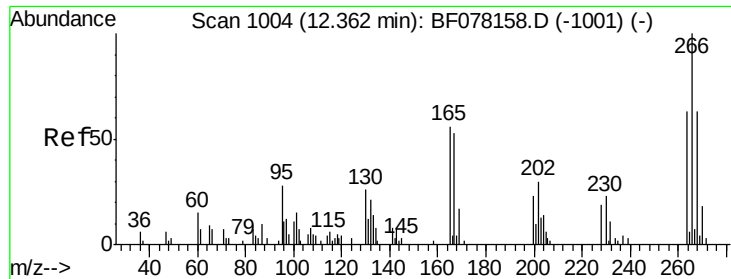
#68
Atrazine
Concen: 52.40 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.9	46.9
215	45.0	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





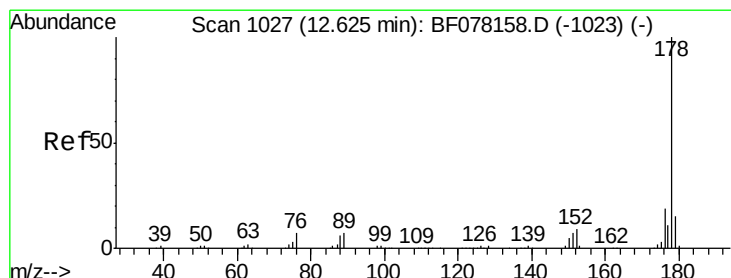
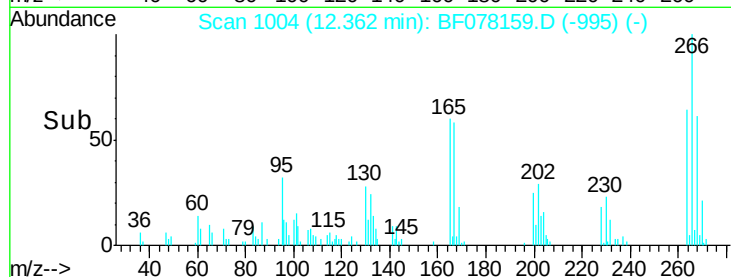
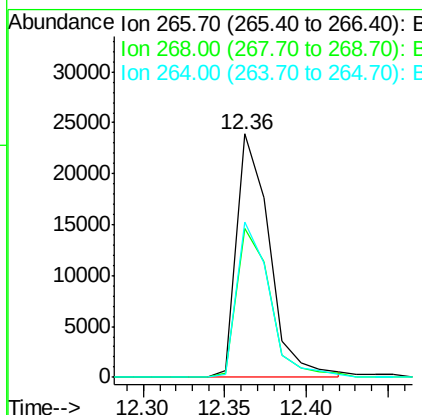
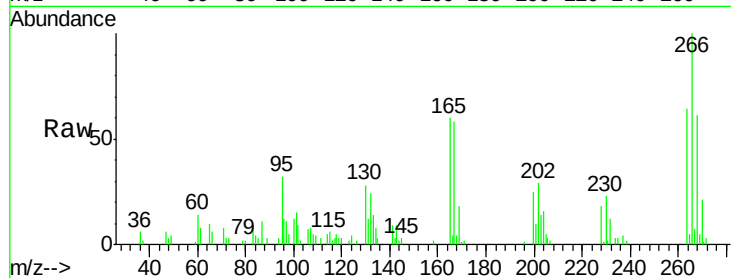
#69
 Pentachlorophenol
 Concen: 44.93 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	33223		
268	61.4	50.1	75.1	
264	63.8	50.0	75.0	

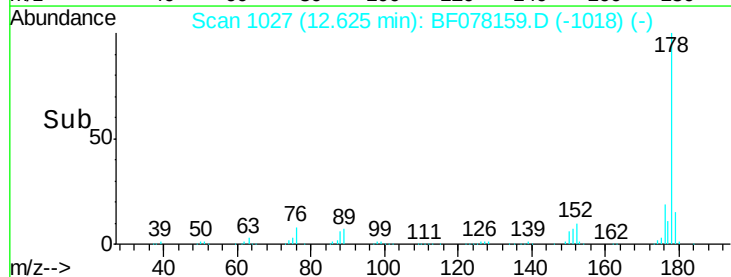
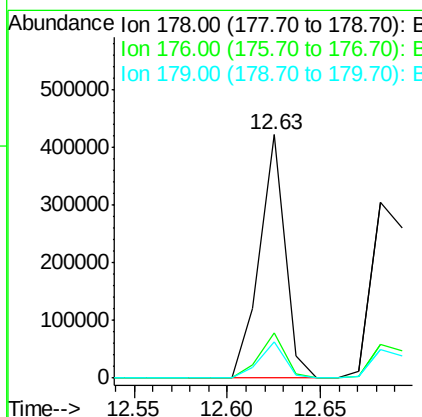
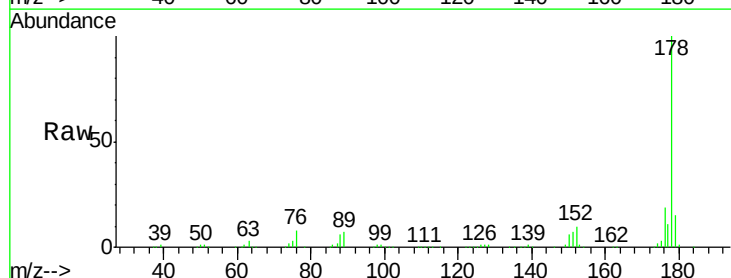
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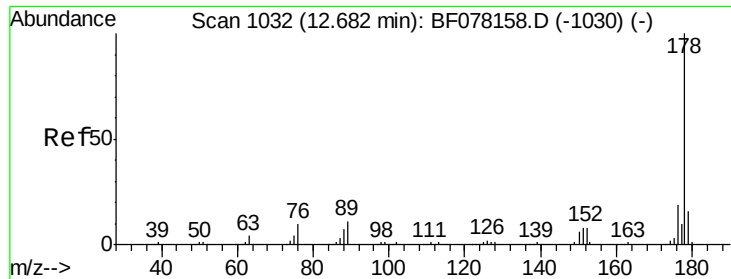
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#70
 Phenanthrene
 Concen: 47.48 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	399525		
176	18.7	15.4	23.0	
179	14.9	12.2	18.2	





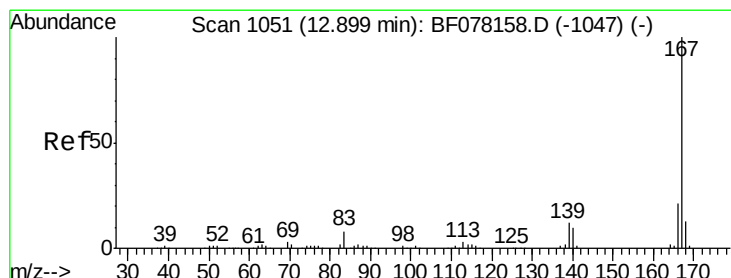
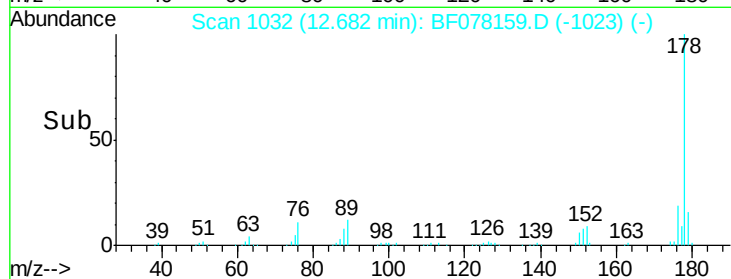
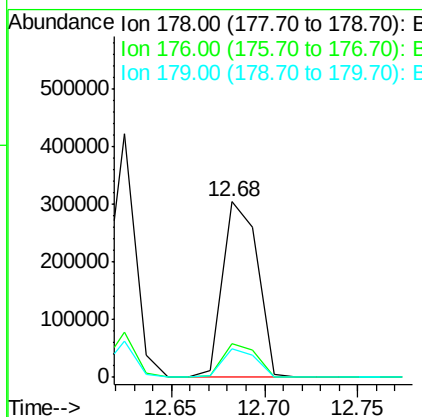
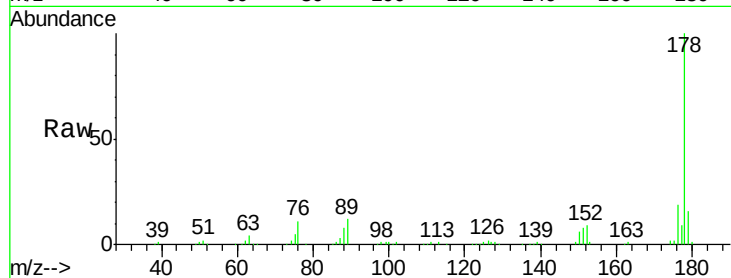
#71
 Anthracene
 Concen: 47.74 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	16.1	12.4	18.6

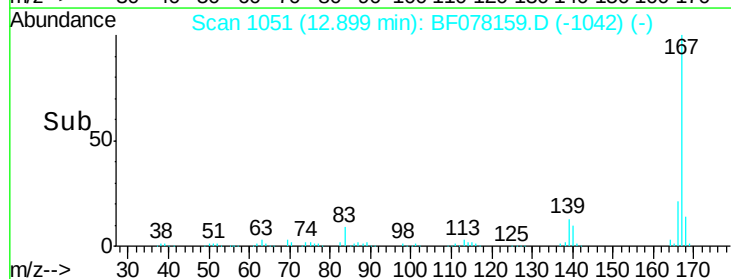
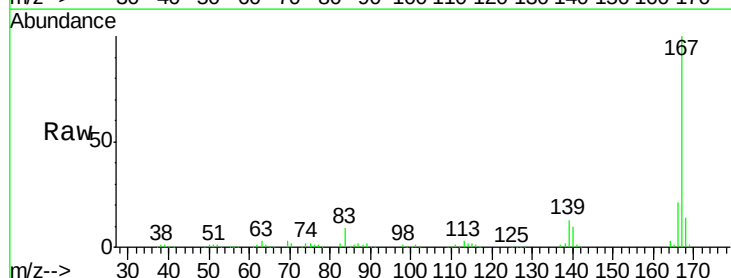
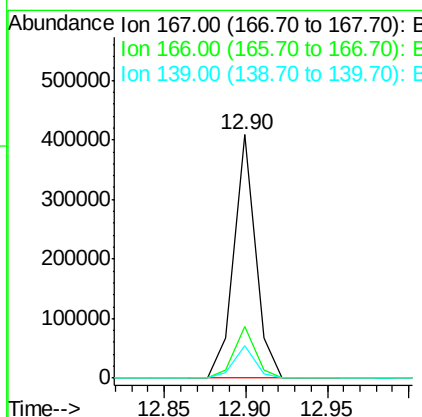
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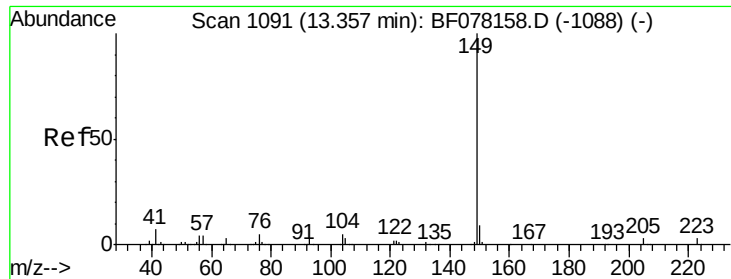
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#72
 Carbazole
 Concen: 47.19 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.2	10.0	15.0





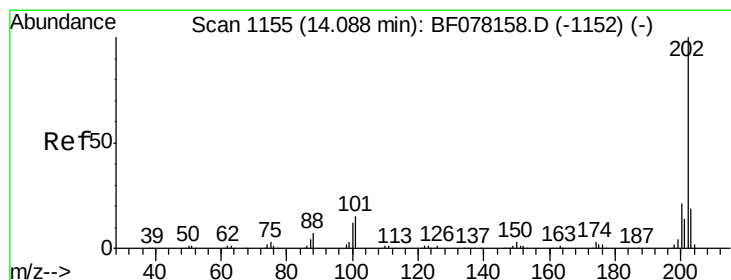
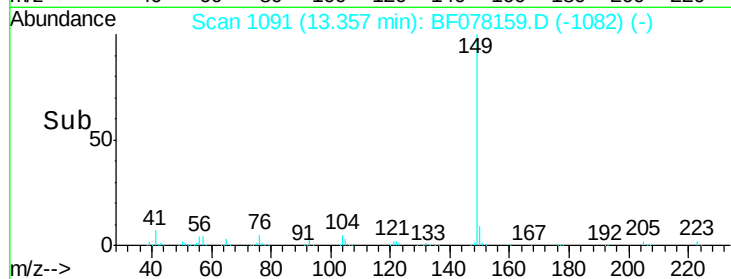
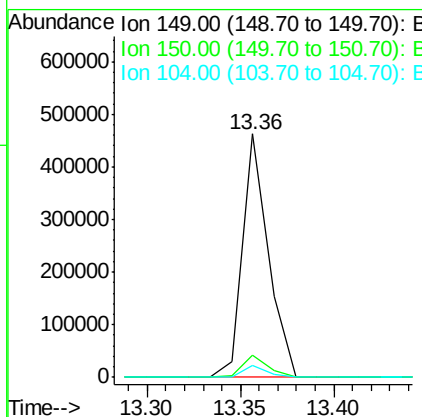
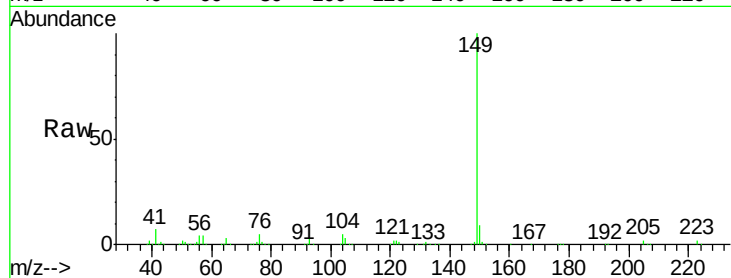
#73
Di-n-butylphthalate
Concen: 49.93 ng
RT: 13.36 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.0	3.8	5.6

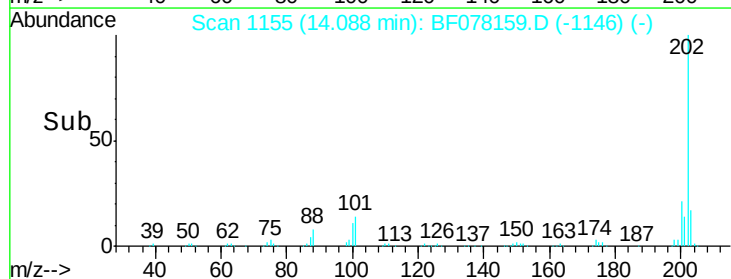
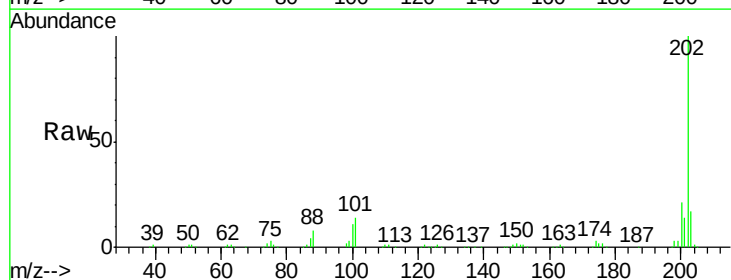
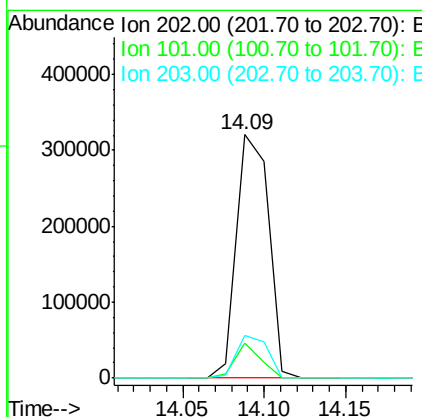
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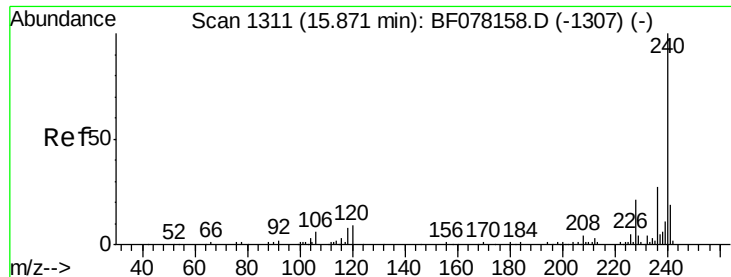
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#74
Fluoranthene
Concen: 47.75 ng
RT: 14.09 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF078159.D
Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	35.2
203	17.5	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: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

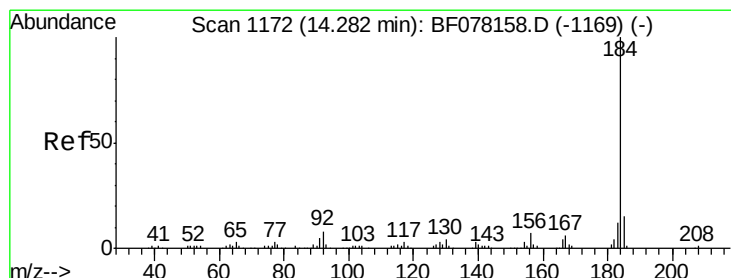
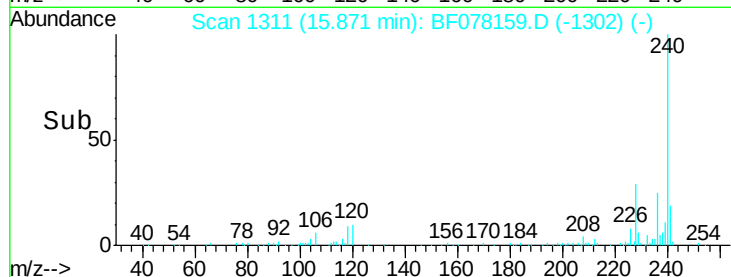
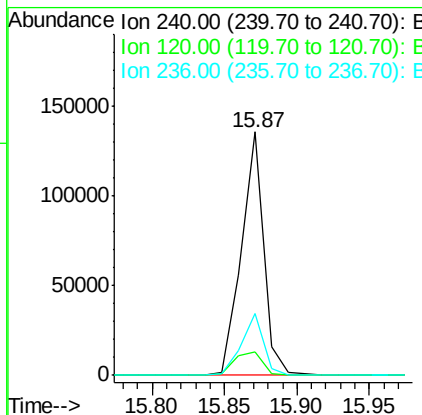
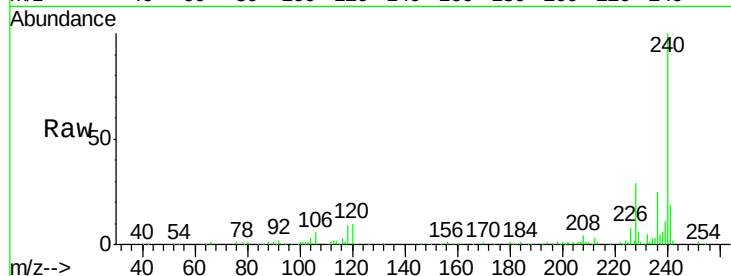
ClientSampleId :

SSTDICC050

Tot Ion:	240	Resp:	145539
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.1	10.7
236	25.5	21.4	32.2

Manual Integrations
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#76

Benzidine

Concen: 65.34 ng

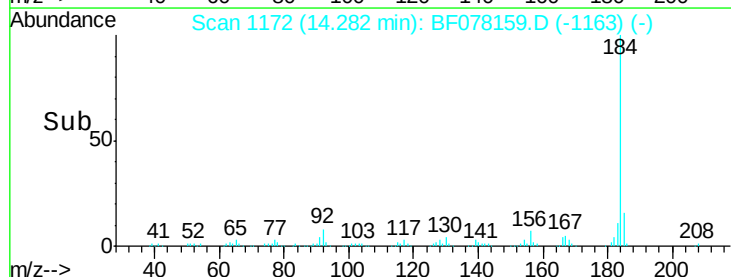
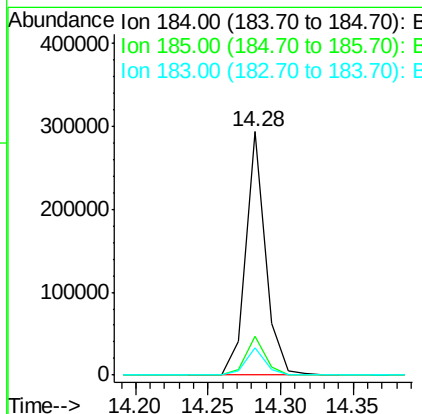
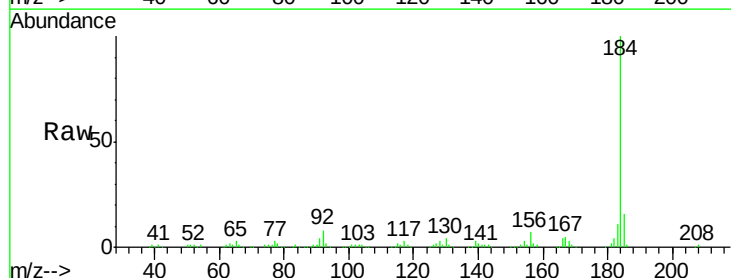
RT: 14.28 min Scan# 1172

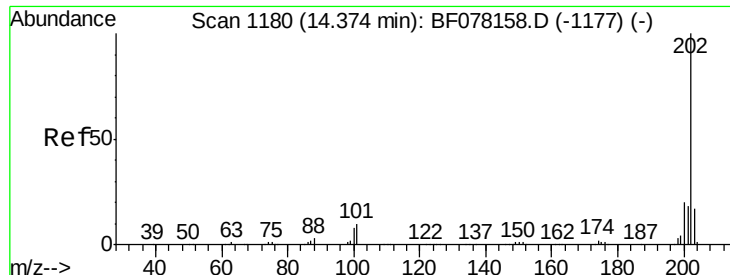
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	184	Resp:	279078
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.2
183	11.3	9.5	14.3





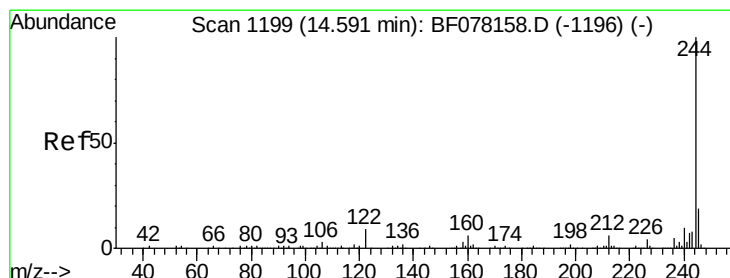
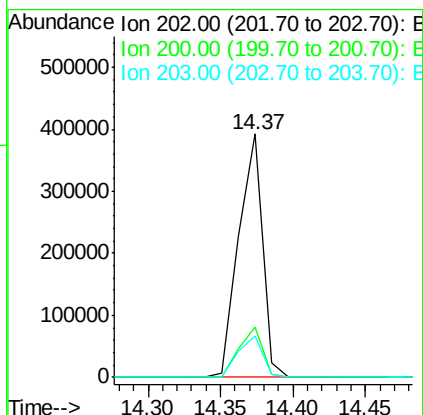
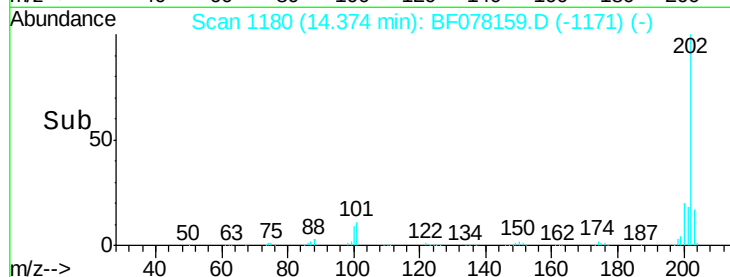
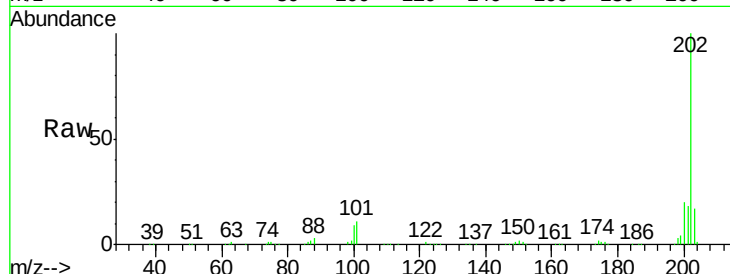
#77
 Pvrene
 Concen: 49.71 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.1	13.8	20.6

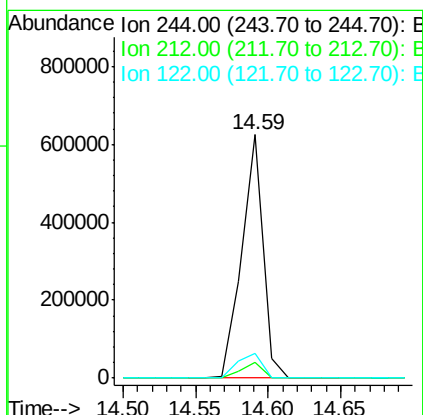
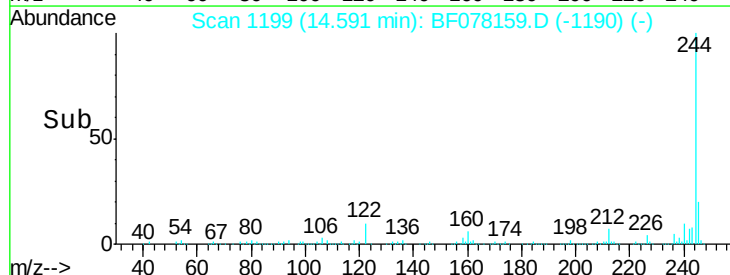
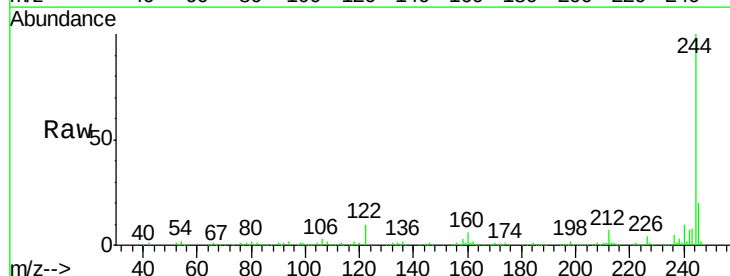
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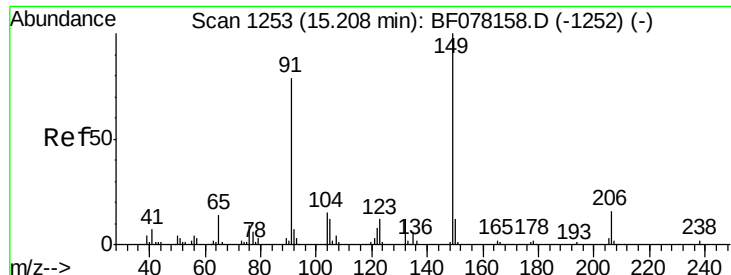
apatel
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#78
 Terphenyl-d14
 Concen: 106.41 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.0	7.4
122	10.1	7.1	10.7





#79

Butylbenzylphthalate

Concen: 51.09 ng

RT: 15.21 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

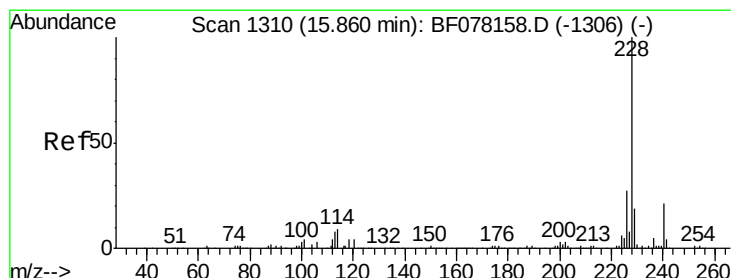
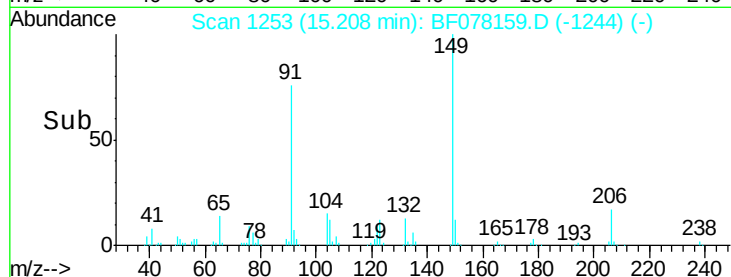
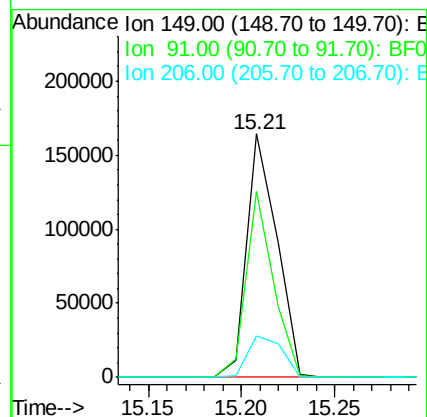
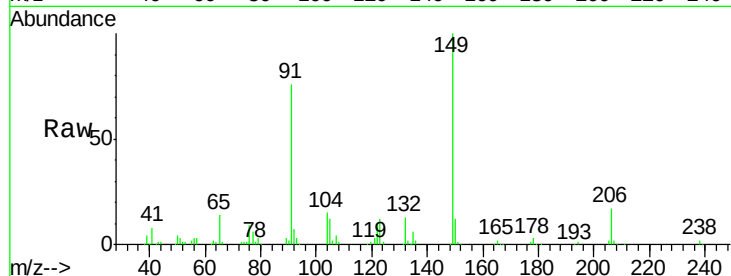
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	184354
Ion Ratio	Lower	Upper	
149	100		
91	76.4	64.2	96.2
206	17.0	12.6	18.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 49.10 ng

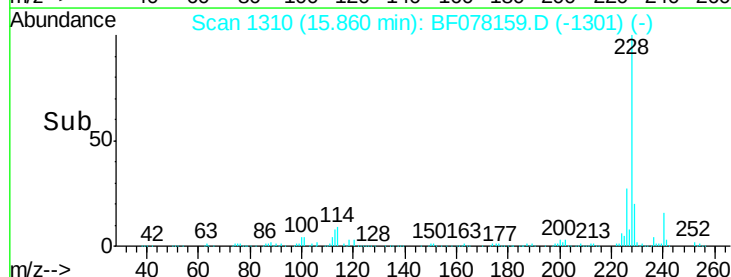
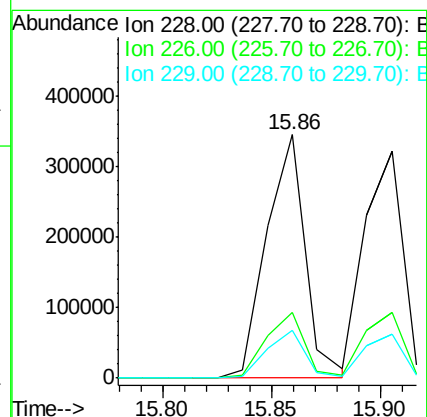
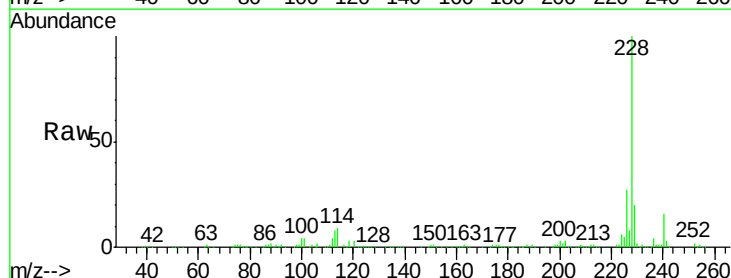
RT: 15.86 min Scan# 1310

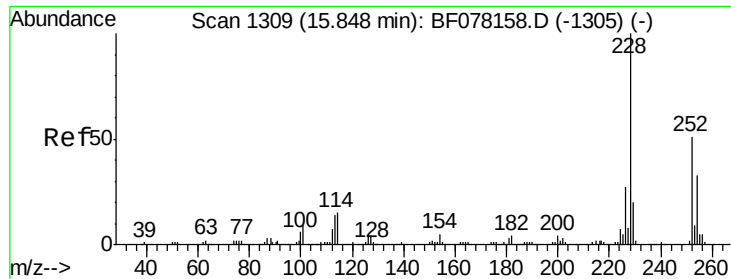
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	228	Resp:	428902
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.3	31.9
229	19.7	15.4	23.2





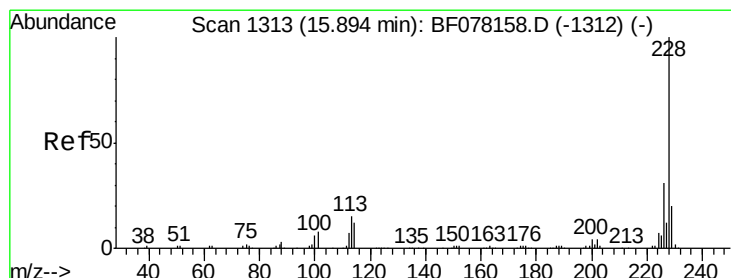
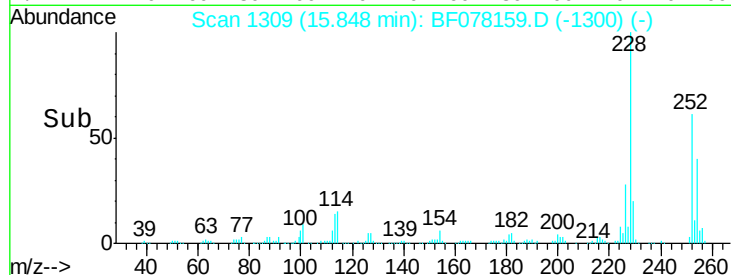
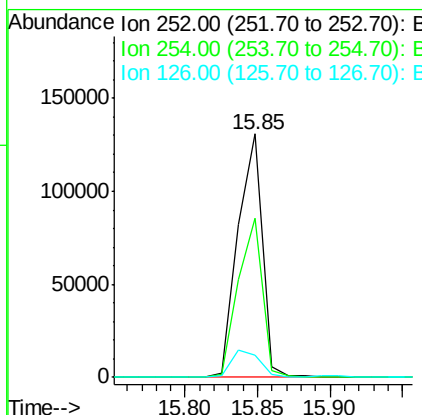
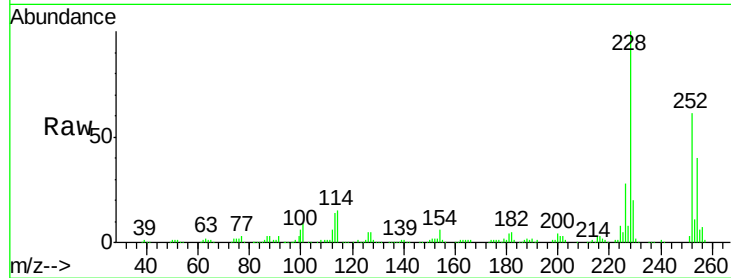
#81
 3,3'-Dichlorobenzidine
 Concen: 52.94 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	152983		
254	65.5	51.2	76.8	
126	9.0	6.3	9.5	

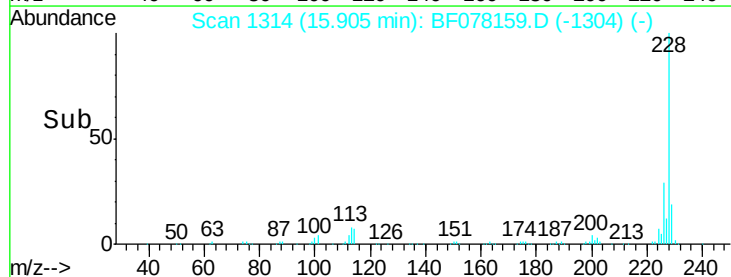
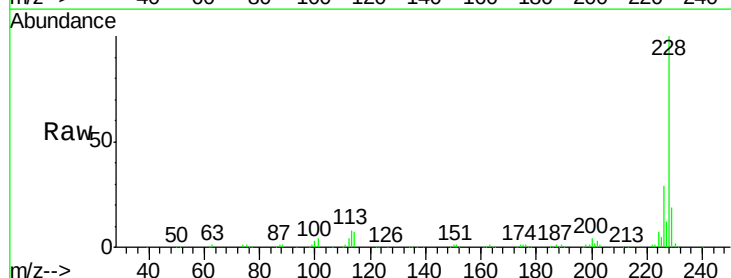
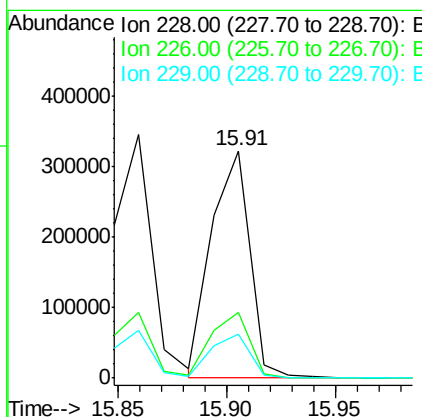
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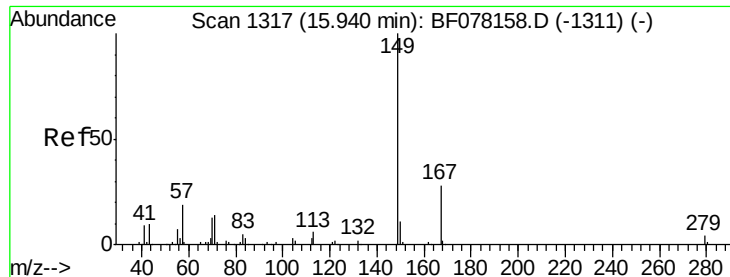
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#82
 Chrysene
 Concen: 50.30 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	392573		
226	29.2	24.2	36.4	
229	19.3	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.39 ng

RT: 15.94 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

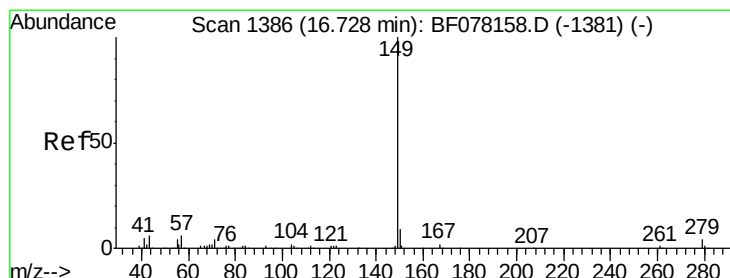
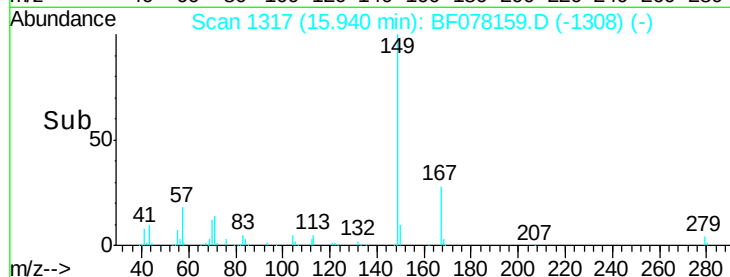
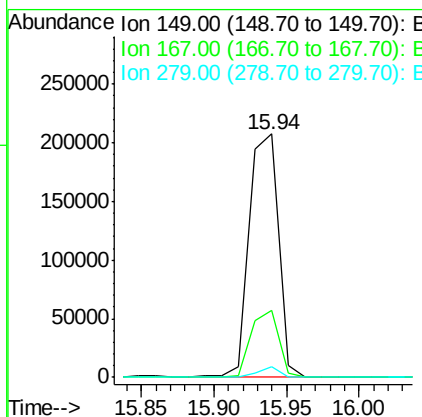
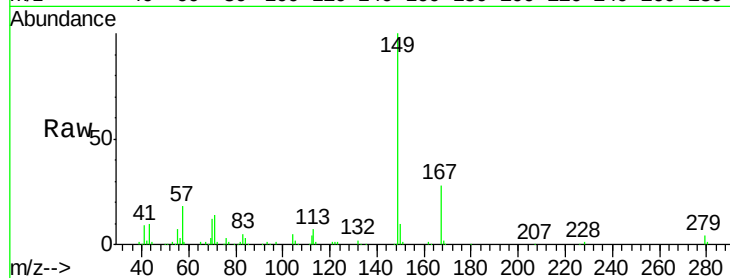
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	290243
Ion Ratio		Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.1	3.2	4.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 51.23 ng

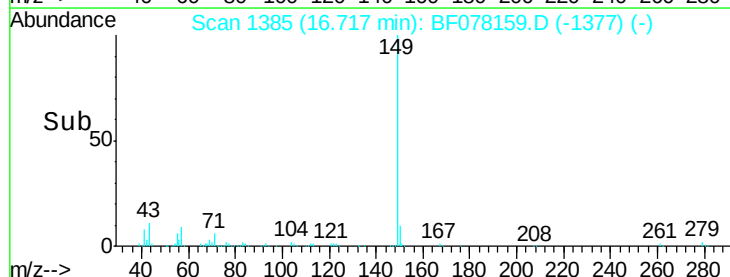
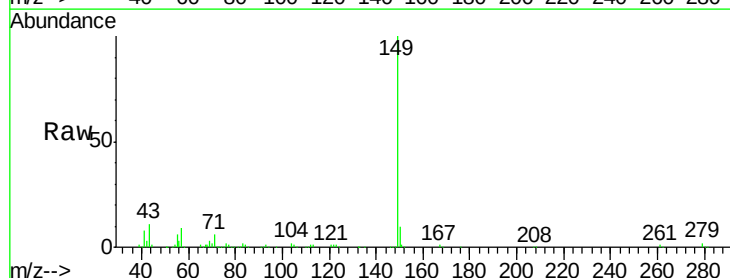
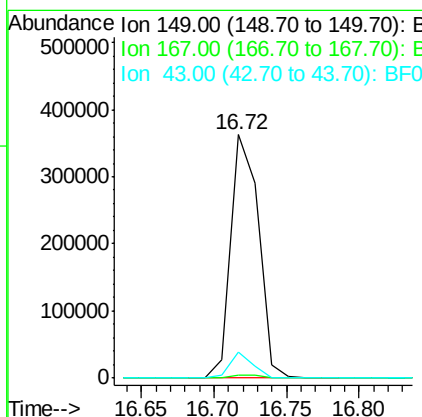
RT: 16.72 min Scan# 1385

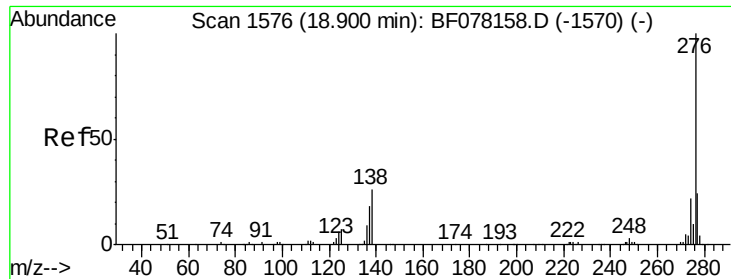
Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	149	Resp:	483011
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.9	0.0	0.0#





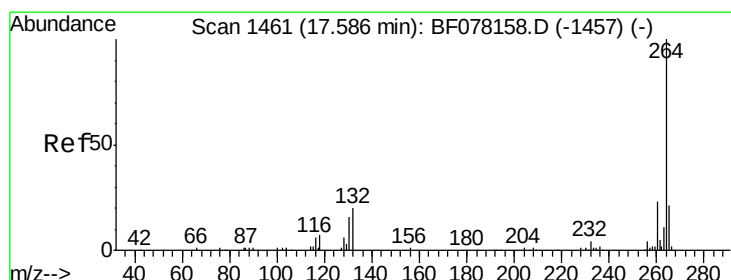
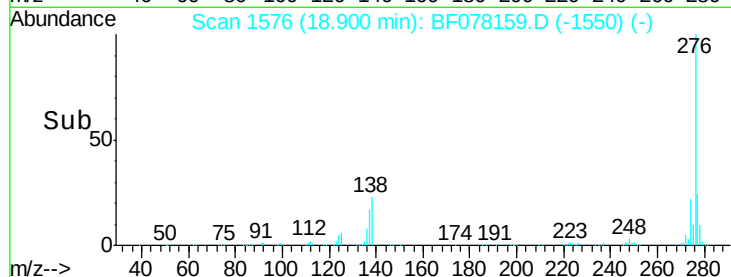
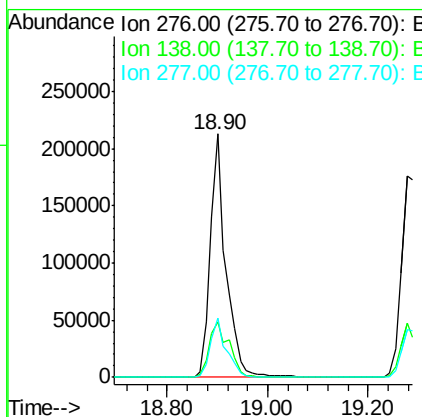
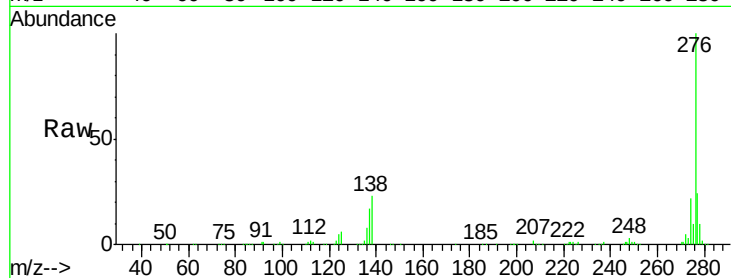
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.45 ng
 RT: 18.90 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	16.9	25.3#
277	24.9	15.8	23.6#

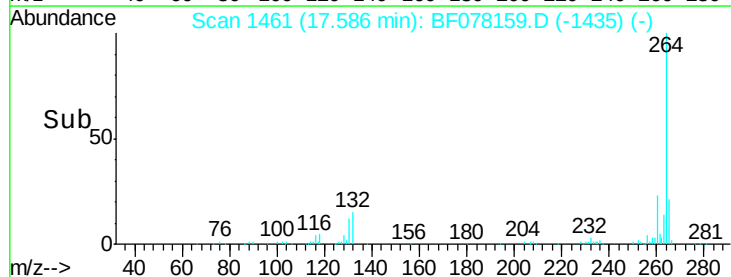
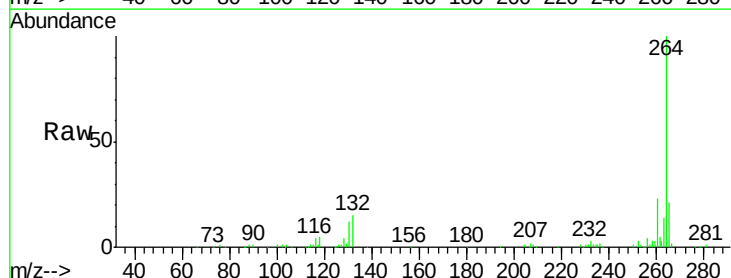
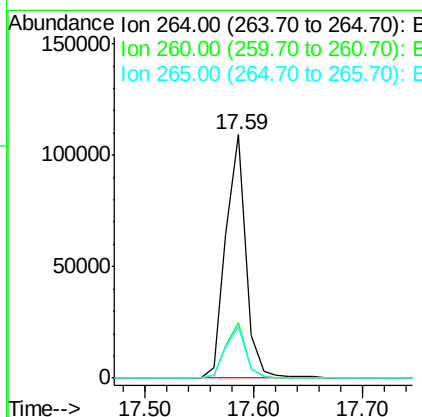
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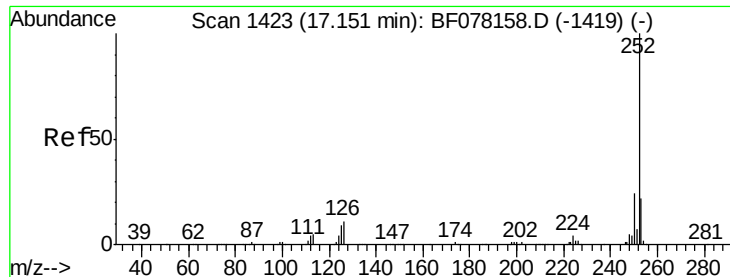
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.4	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 48.09 ng

RT: 17.14 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

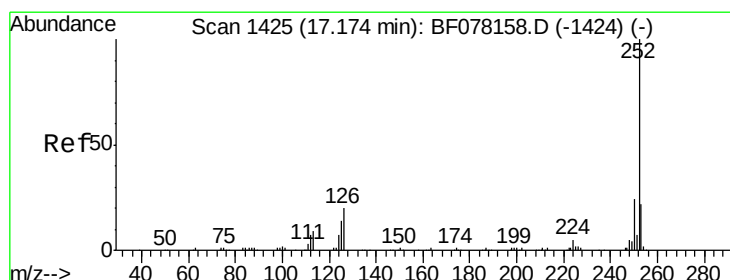
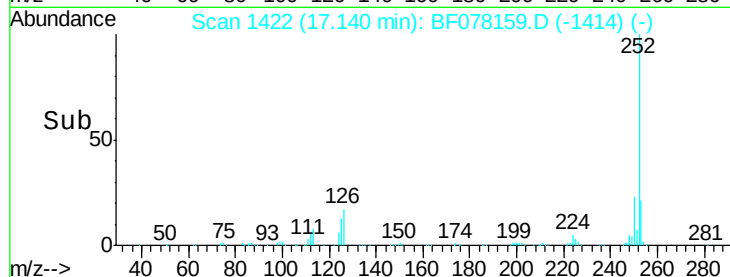
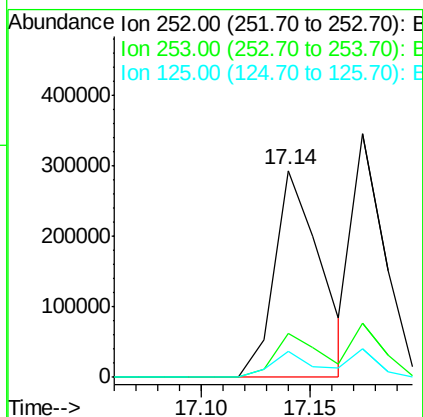
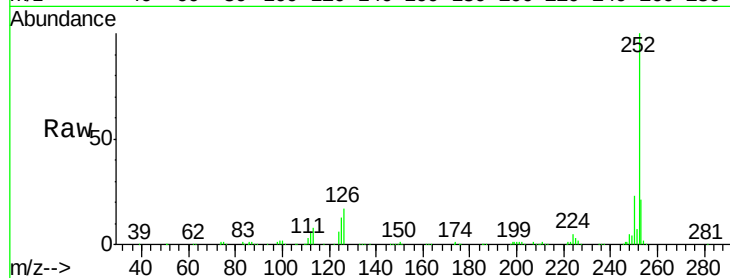
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	435508
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	12.8	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 49.50 ng m

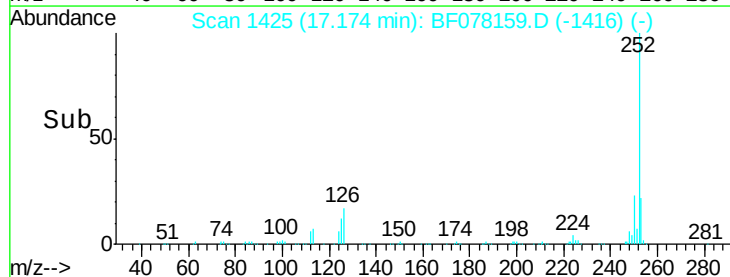
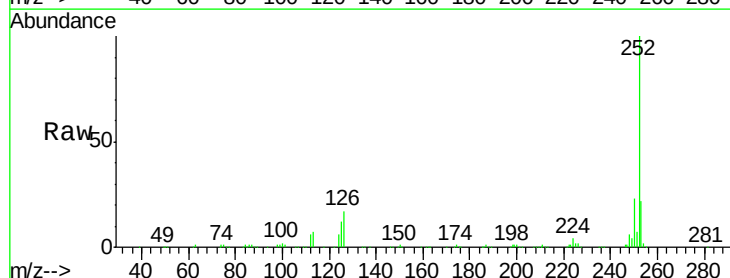
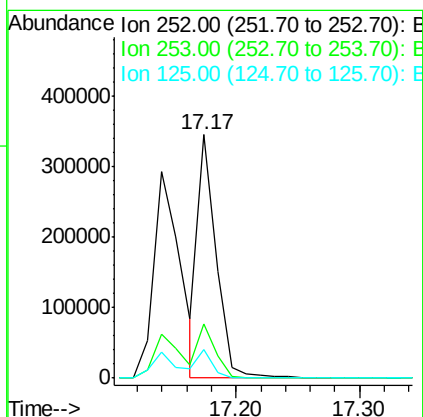
RT: 17.17 min Scan# 1425

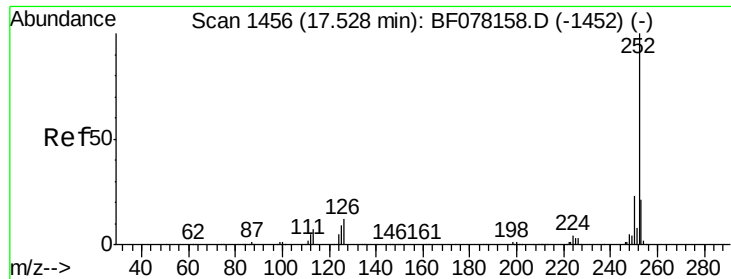
Delta R.T. -0.00 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	252	Resp:	363200
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	11.9	11.6	17.4





#89

Benzo(a)pyrene

Concen: 48.12 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Instrument :

BNA_F

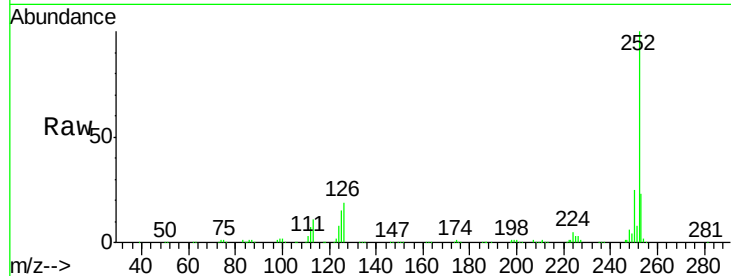
ClientSampleId :

SSTDIC050

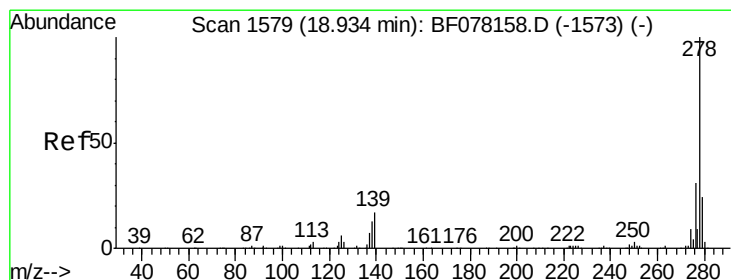
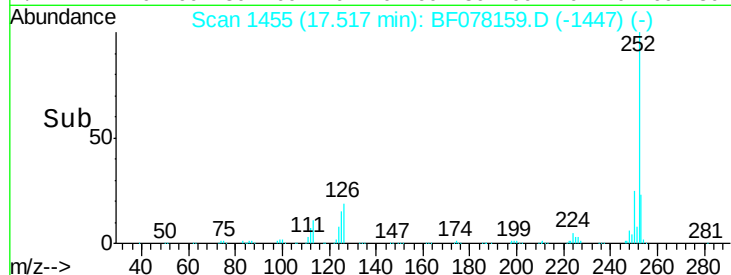
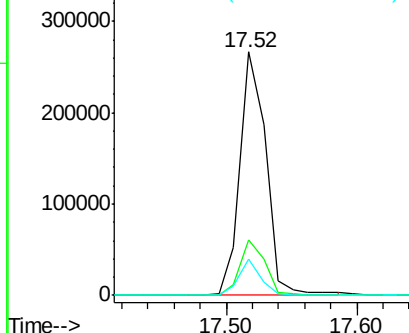
Tot Ion:	252	Resp:	369797
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.8	25.2
125	15.0	7.4	11.0#

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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



#90

Dibenzo(a,h)anthracene

Concen: 49.09 ng

RT: 18.92 min Scan# 1578

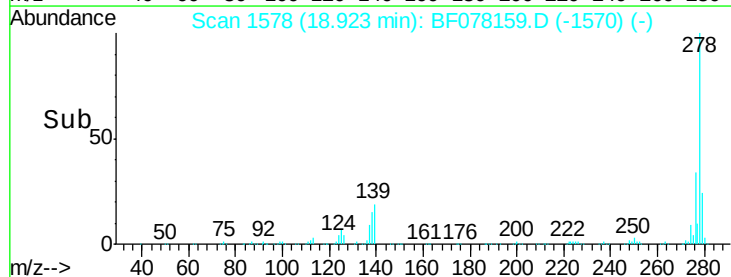
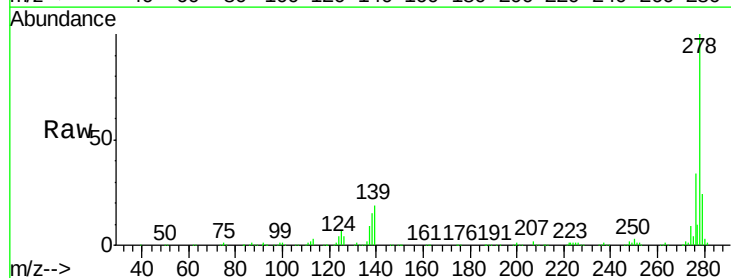
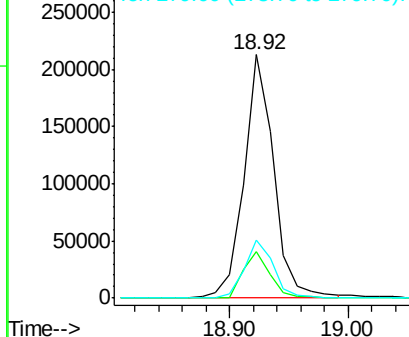
Delta R.T. -0.01 min

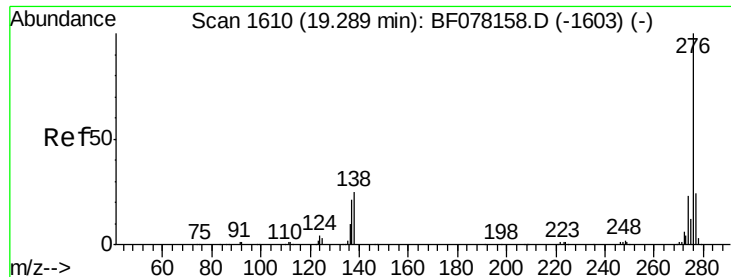
Lab File: BF078159.D

Acq: 1 Apr 2015 18:37

Tgt Ion:	278	Resp:	374734
Ion Ratio	Lower	Upper	
278	100		
139	19.3	13.6	20.4
279	23.7	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





#91
 Benzo(a,h,i)perylene
 Concen: 48.14 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF078159.D
 Acq: 1 Apr 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	371731
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	27.0	19.9	29.9

Manual Integrations
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