

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078368.D
 Acq On : 9 Apr 2015 19:49
 Operator : TP/IZ
 Sample : G1782-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Manual Integrations
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 4/10/2015 5:13:05 PM

Quant Time: Apr 10 01:47:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	47351	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	198555	20.00	ng	0.00
38) Acenaphthene-d10	10.63	164	102253	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	195833	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	193680	20.00	ng	-0.01
86) Perylene-d12	17.44	264	180917	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	229723	79.99	ng	0.00
7) Phenol-d6	6.49	99	303733	84.39	ng	0.00
23) Nitrobenzene-d5	7.58	82	166589	50.85	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	69528	81.99	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	358998	50.19	ng	0.00
78) Terphenyl-d14	14.44	244	399187	46.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.71	88	24504	18.87	ng	96
3) Pyridine	2.30	79	86566	25.45	ng	86
4) n-Nitrosodimethylamine	2.25	42	34167m	26.09	ng	
6) Aniline	6.48	93	98220	19.24	ng	95
8) 2-Chlorophenol	6.61	128	90967	26.79	ng	92
9) Benzaldehyde	6.33	77	27613	11.58	ng	98
10) Phenol	6.50	94	123382	28.61	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	82064	26.46	ng	99
12) 1,3-Dichlorobenzene	6.81	146	91114	24.43	ng	# 91
13) 1,4-Dichlorobenzene	6.91	146	93490	24.90	ng	93
14) 1,2-Dichlorobenzene	7.08	146	86920	24.69	ng	99
15) Benzyl Alcohol	7.08	79	71336	28.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	107754	26.05	ng	97
17) 2-Methylphenol	7.25	107	71446	27.10	ng	96
18) Hexachloroethane	7.50	117	33181	26.21	ng	88
19) n-Nitroso-di-n-propylamine	7.42	70	60917	25.65	ng	98
20) 3+4-Methylphenols	7.45	107	93249	26.51	ng	91
22) Acetophenone	7.40	105	125463	27.12	ng	# 90
24) Nitrobenzene	7.61	77	90300	26.37	ng	# 86
25) Isophorone	7.92	82	156339	25.15	ng	97
26) 2-Nitrophenol	8.01	139	42092	25.79	ng	93
27) 2,4-Dimethylphenol	8.09	122	79694	26.26	ng	97
28) bis(2-Chloroethoxy)methane	8.20	93	102071	25.60	ng	98
29) 2,4-Dichlorophenol	8.30	162	75453	27.33	ng	88
30) 1,2,4-Trichlorobenzene	8.40	180	78090	24.67	ng	96
31) Naphthalene	8.49	128	257310	24.90	ng	99
32) Benzoic acid	8.20	122	25170	21.30	ng	86
33) 4-Chloroaniline	8.58	127	91142	21.25	ng	97
34) Hexachlorobutadiene	8.65	225	42553	24.48	ng	98
35) Caprolactam	8.99	113	23079	28.01	ng	97
36) 4-Chloro-3-methylphenol	9.20	107	76638	27.51	ng	98
37) 2-Methylnaphthalene	9.34	142	176194	25.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	77073	24.33	ng	98
40) Hexachlorocyclopentadiene	9.54	237	67561	52.13	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	53235	26.64	nq	96
43) 2,4,5-Trichlorophenol	9.76	196	57981	27.78	nq	# 90
45) 1,1'-Biphenyl	9.93	154	208167	24.89	nq	97
46) 2-Chloronaphthalene	9.94	162	162355	24.67	nq	99
47) 2-Nitroaniline	10.09	65	45576	27.99	nq	# 63
48) Acenaphthylene	10.44	152	258285	24.31	nq	99
49) Dimethylphthalate	10.33	163	251493	32.74	nq	98
50) 2,6-Dinitrotoluene	10.40	165	43226	27.35	nq	# 71
51) Acenaphthene	10.66	154	150271	25.12	nq	100
52) 3-Nitroaniline	10.59	138	42392	23.59	nq	85
53) 2,4-Dinitrophenol	10.74	184	29945	57.25	nq	# 85
54) Dibenzofuran	10.88	168	234813	25.70	nq	99
55) 4-Nitrophenol	10.84	139	65141	50.29	nq	98
56) 2,4-Dinitrotoluene	10.89	165	57104	27.90	nq	# 83
57) Fluorene	11.30	166	196007	26.46	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	44519	28.77	nq	98
59) Diethylphthalate	11.20	149	183904	24.83	nq	98
60) 4-Chlorophenyl-phenylether	11.31	204	88284	25.91	nq	# 76
61) 4-Nitroaniline	11.35	138	48017	26.43	nq	99
62) Azobenzene	11.51	77	184164	27.24	nq	97
64) 4,6-Dinitro-2-methylphenol	11.39	198	24019	28.86	nq	# 55
65) n-Nitrosodiphenylamine	11.47	169	166174	24.53	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	51813	24.98	nq	# 90
67) Hexachlorobenzene	11.96	284	56181	24.72	nq	# 86
68) Atrazine	12.15	200	53393	27.21	nq	97
69) Pentachlorophenol	12.23	266	51970	54.32	nq	97
70) Phenanthrene	12.48	178	283015	24.98	nq	100
71) Anthracene	12.55	178	286083	25.63	nq	99
72) Carbazole	12.75	167	270412	25.85	nq	99
73) Di-n-butylphthalate	13.22	149	301712	25.46	nq	99
74) Fluoranthene	13.94	202	300566	25.16	nq	95
76) Benzidine	14.13	184	203704	27.31	nq	99
77) Pyrene	14.21	202	308907	25.41	nq	98
79) Butylbenzylphthalate	15.06	149	131984	28.48	nq	98
80) Benzo(a)anthracene	15.70	228	285141	24.74	nq	99
81) 3,3'-Dichlorobenzidine	15.69	252	92633	24.00	nq	# 98
82) Chrysene	15.75	228	273383	25.25	nq	99
83) Bis(2-ethylhexyl)phthalate	15.79	149	184210	25.35	nq	# 98
84) Di-n-octyl phthalate	16.58	149	314079	26.32	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.71	276	301893	24.57	nq	# 87
87) Benzo(b)fluoranthene	16.99	252	294213	26.31	nq	# 95
88) Benzo(k)fluoranthene	17.03	252	249400m	25.10	nq	
89) Benzo(a)pyrene	17.38	252	266505	27.31	nq	99
90) Dibenzo(a,h)anthracene	18.74	278	241893	24.76	nq	99
91) Benzo(g,h,i)perylene	19.07	276	250192	25.54	nq	97

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

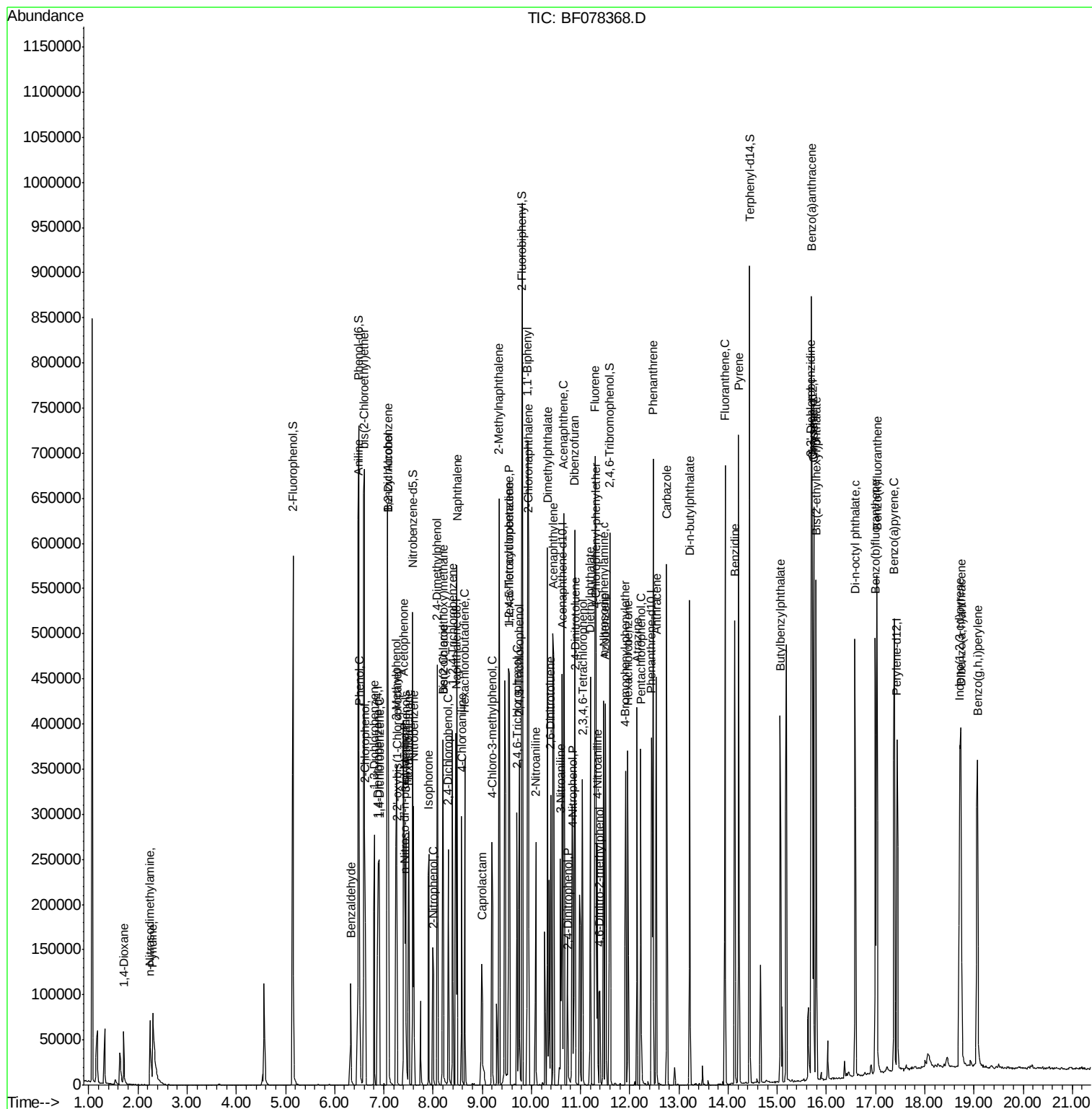
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Operator  : TP/IZ  
Sample    : G1782-06MSD  
Misc      :  
ALS Vial  : 12 Sample Multiplier: 1
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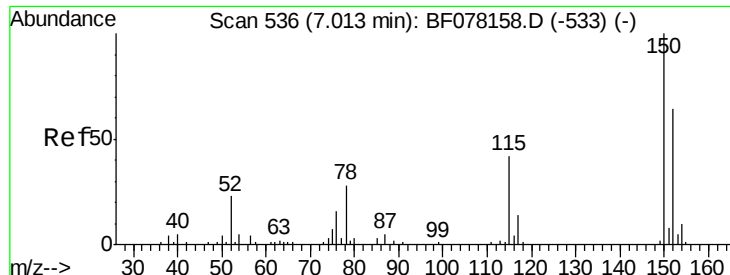
Instrument :
BNA_F
ClientSampleId :
SB11MSD

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#1

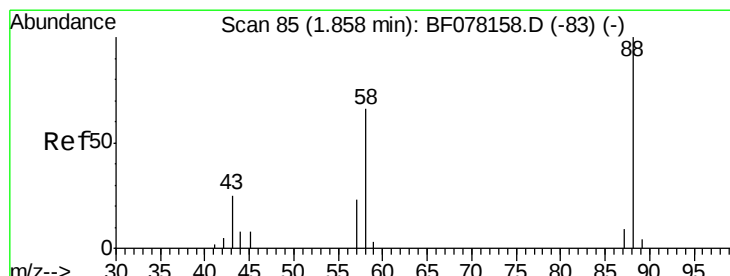
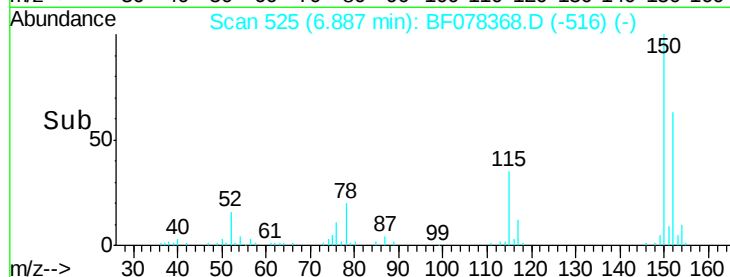
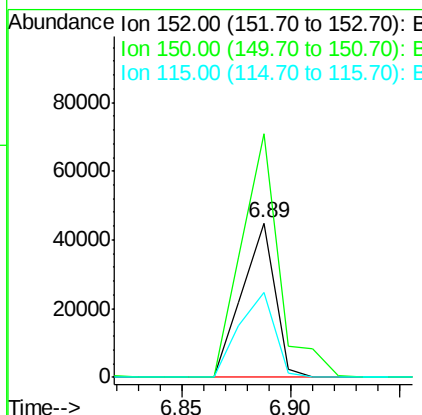
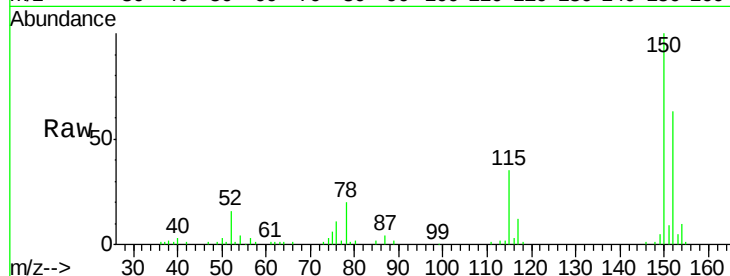
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	125.9	188.9
115	54.6	52.7	79.1

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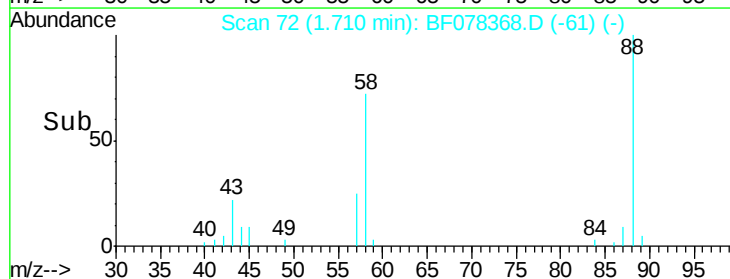
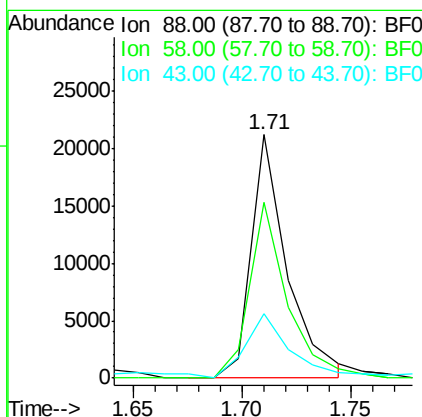
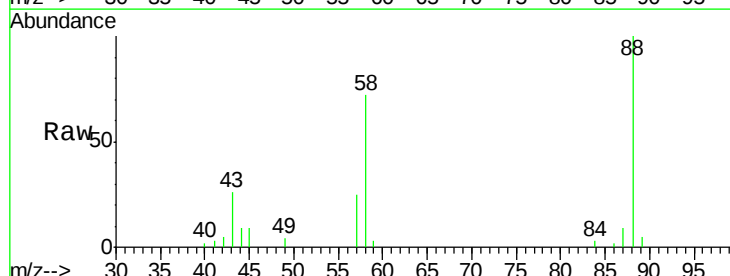
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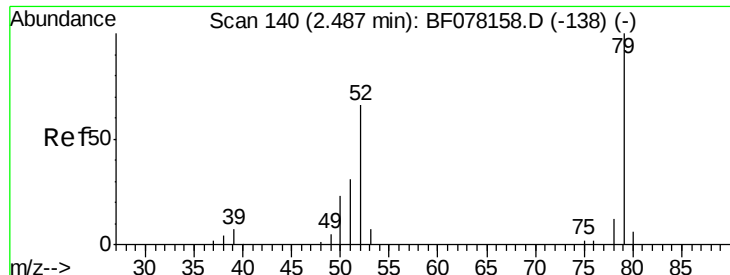


#2

1,4-Dioxane
Concen: 18.87 ng
RT: 1.71 min Scan# 72
Delta R.T. 0.02 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	56.9	85.3
43	26.8	21.4	32.2





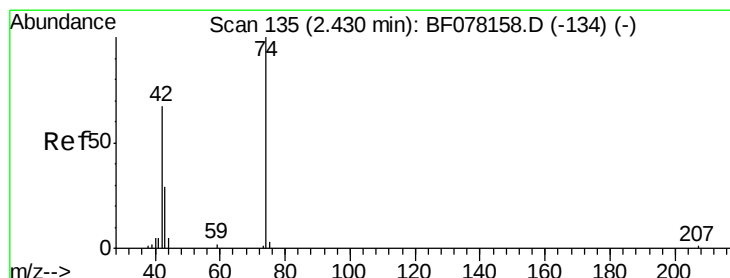
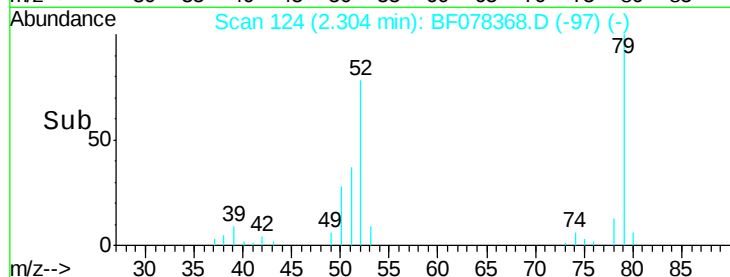
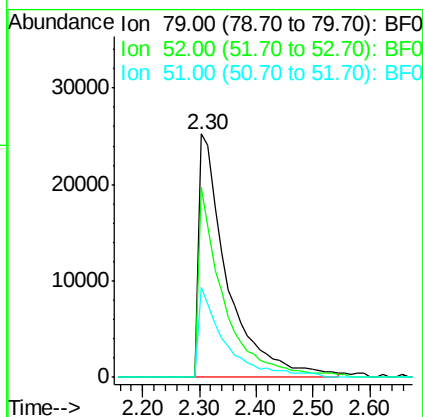
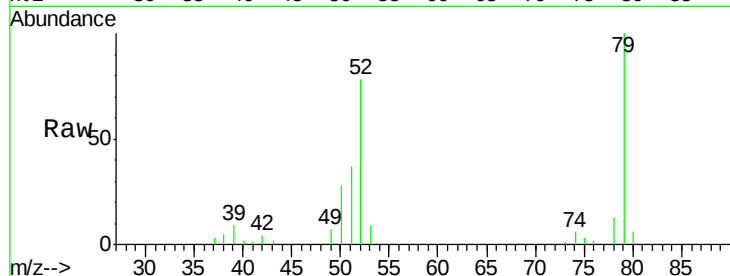
#3
 Pvridine
 Concen: 25.45 ng
 RT: 2.30 min Scan# 124
 Delta R.T. 0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	52.4	78.6
51	36.9	24.9	37.3

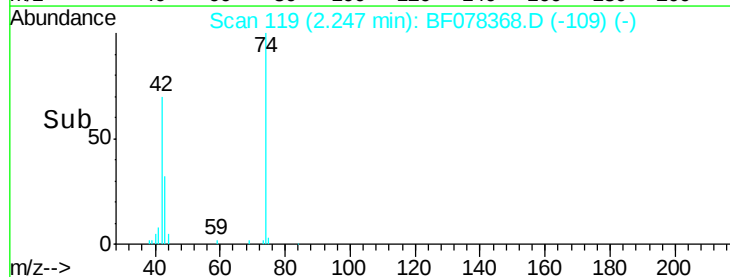
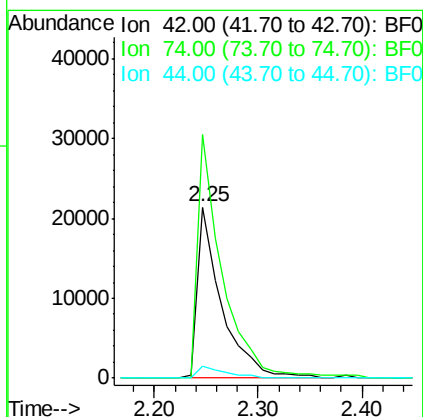
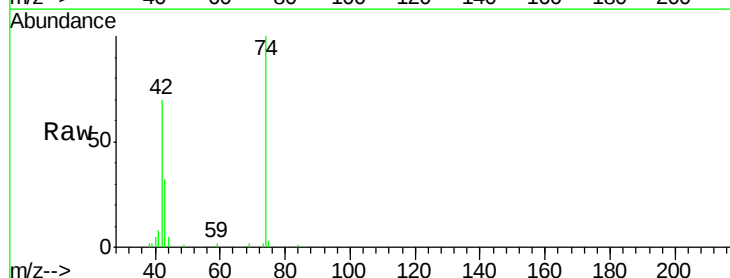
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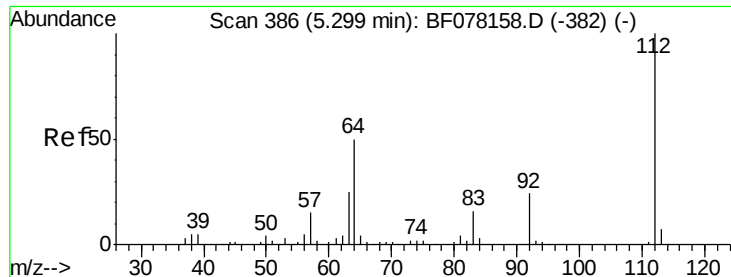
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#4
 n-Nitrosodimethylamine
 Concen: 26.09 ng m
 RT: 2.25 min Scan# 119
 Delta R.T. 0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.6	118.7	178.1
44	7.0	5.9	8.9





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

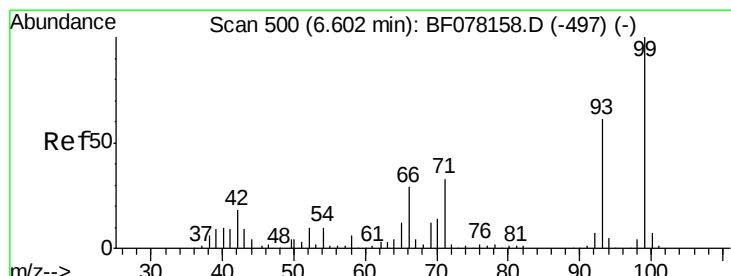
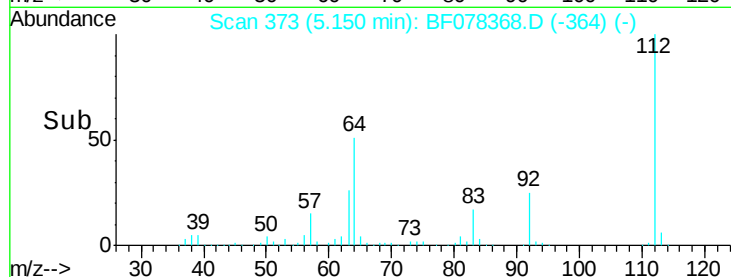
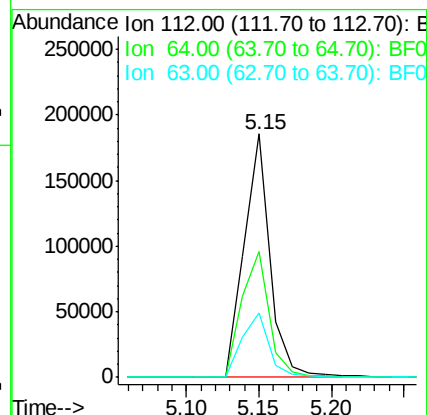
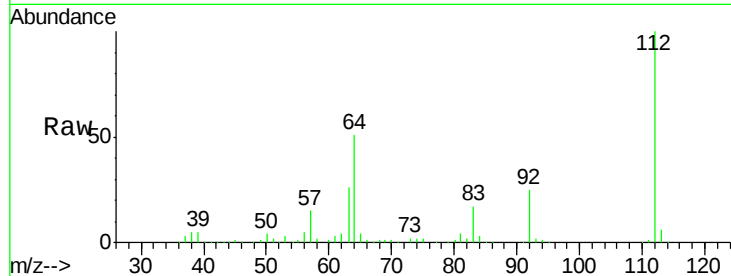
ClientSampleID :

SB11MSD

Tot Ion:	112	Resp:	229723
Ion Ratio	Lower	Upper	
112	100		
64	51.4	39.9	59.9
63	26.3	20.2	30.4

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#6

Aniline

Concen: 19.24 ng

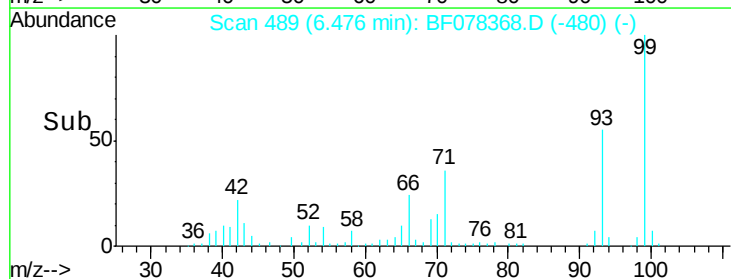
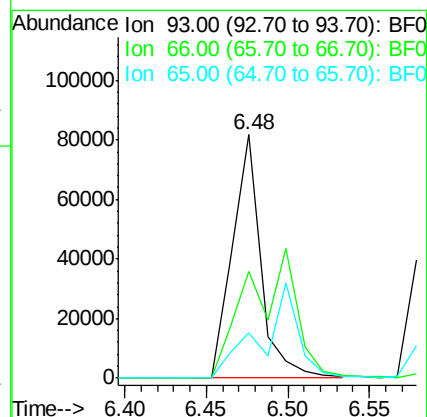
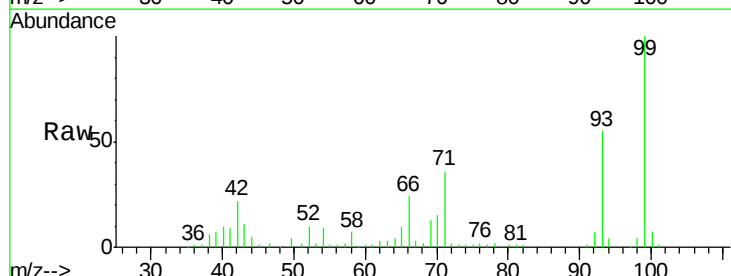
RT: 6.48 min Scan# 489

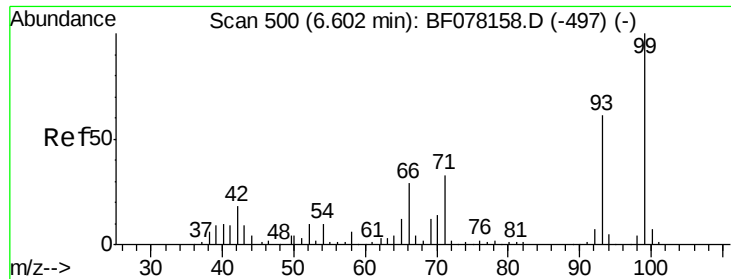
Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	93	Resp:	98220
Ion Ratio	Lower	Upper	
93	100		
66	44.0	38.0	57.0
65	18.6	16.3	24.5





#7

Phenol-d6

Concen: 84.39 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

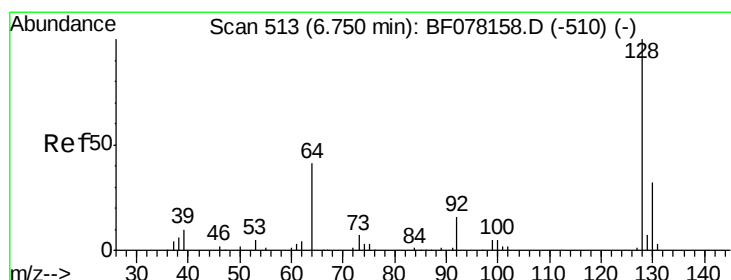
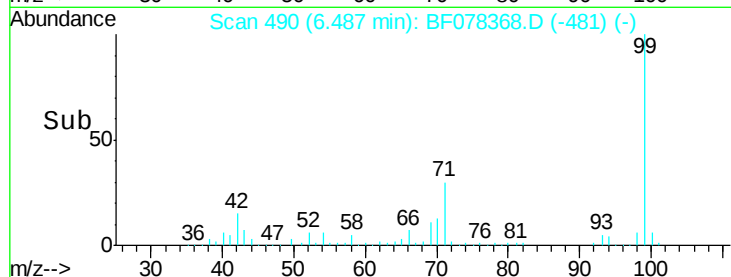
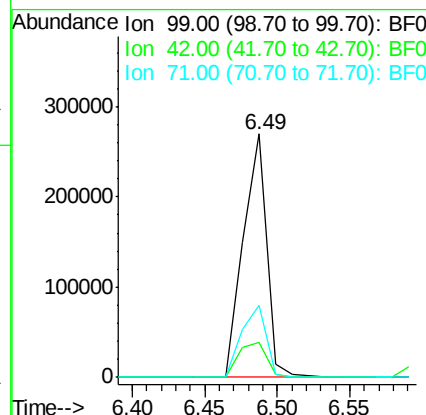
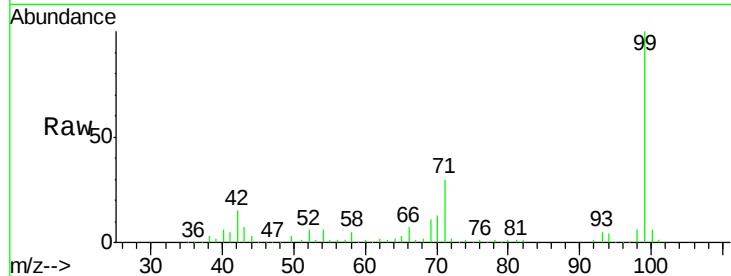
ClientSampleId :

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Tot Ion:	99	Resp:	303733
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.8	22.2#
71	29.6	26.6	39.8

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#8

2-Chlorophenol

Concen: 26.79 ng

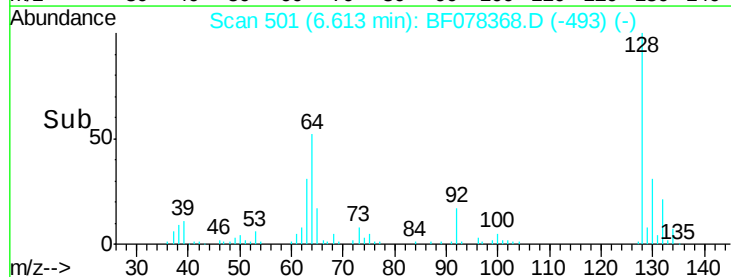
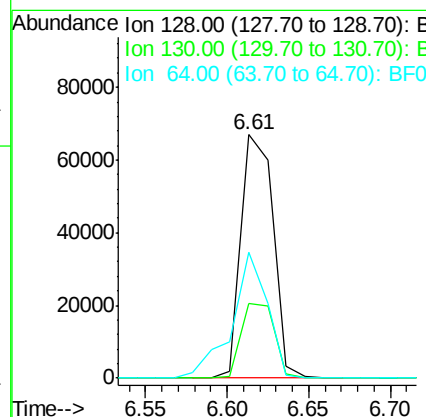
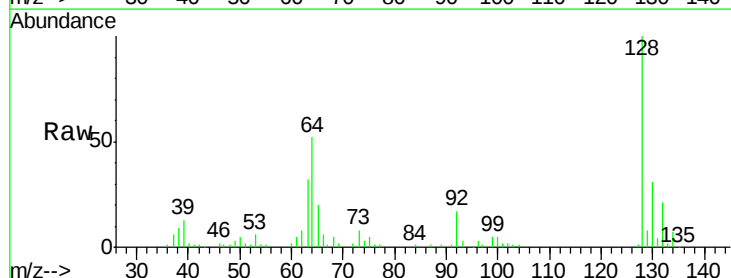
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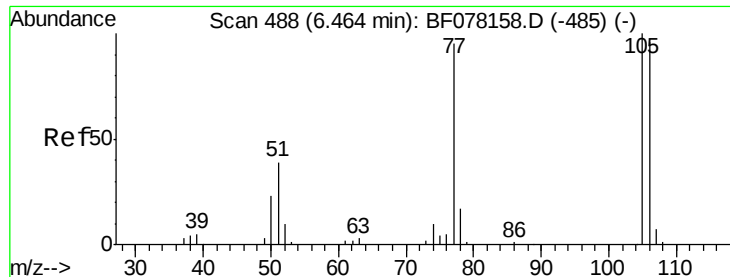
Delta R.T. -0.01 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	128	Resp:	90967
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.3	52.3
64	51.8	23.8	63.8





#9

Benzaldehyde

Concen: 11.58 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

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BNA_F

ClientSampleId :

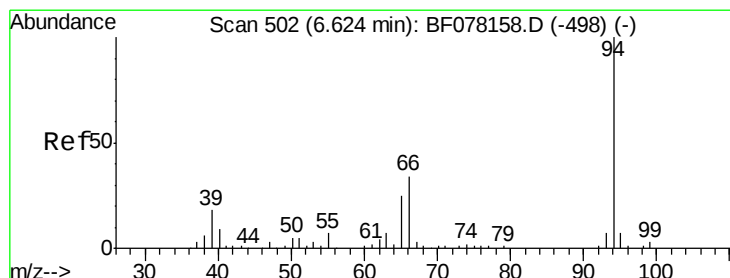
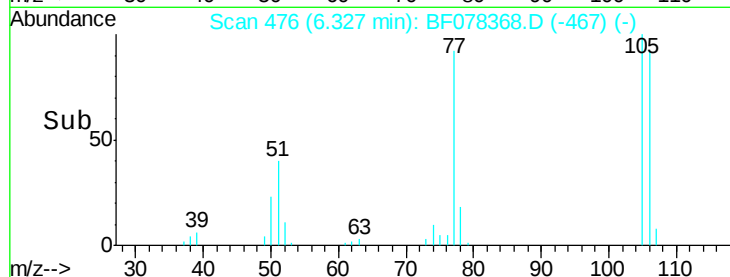
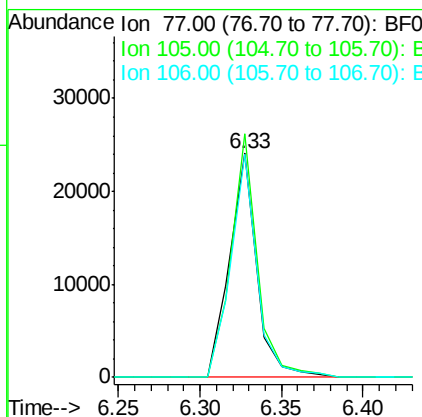
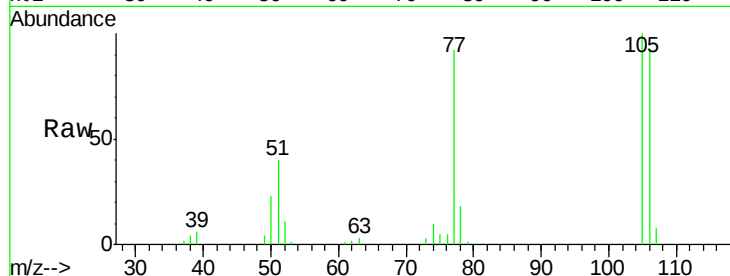
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Tot Ion:	77	Resp:	27613
Ion	Ratio	Lower	Upper
77	100		
105	108.7	85.4	125.4
106	99.7	80.8	120.8



#10

Phenol

Concen: 28.61 ng

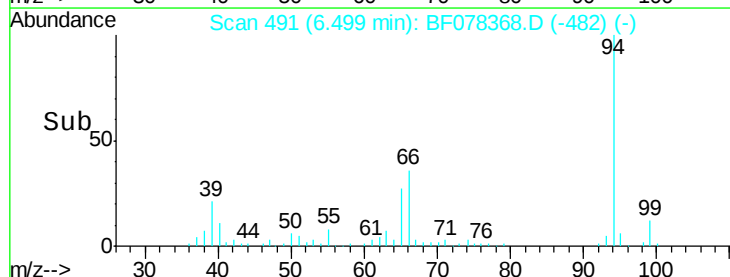
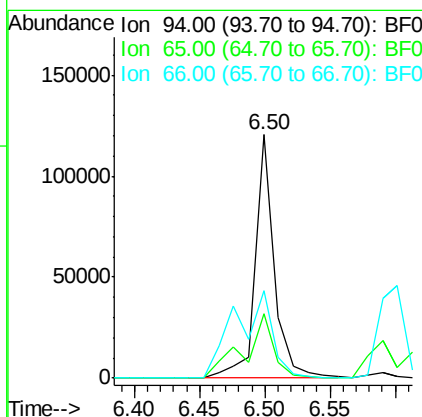
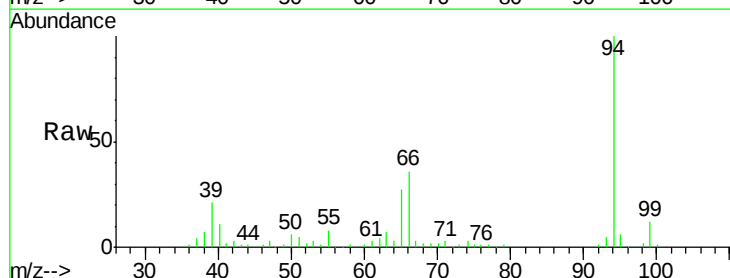
RT: 6.50 min Scan# 491

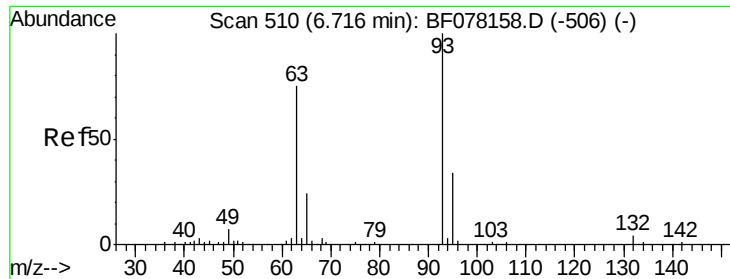
Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	94	Resp:	123382
Ion	Ratio	Lower	Upper
94	100		
65	26.5	4.9	44.9
66	36.2	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 26.46 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

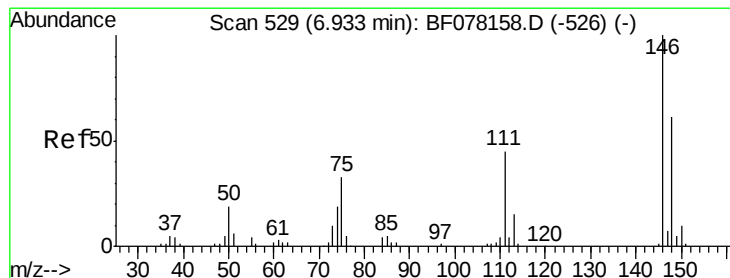
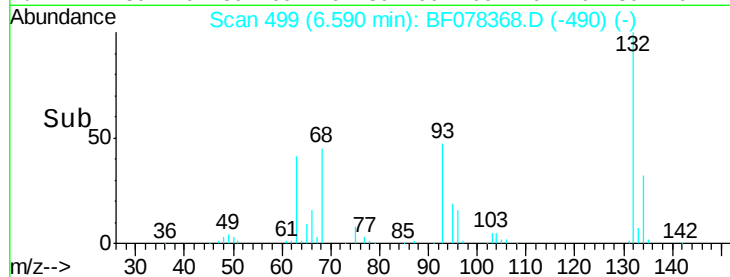
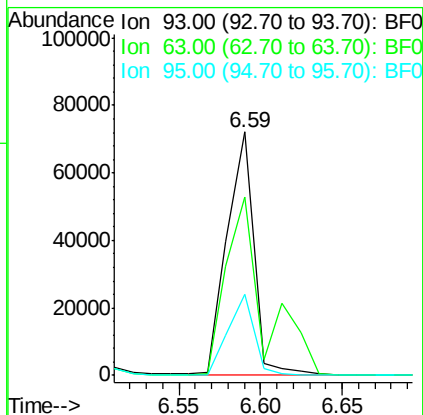
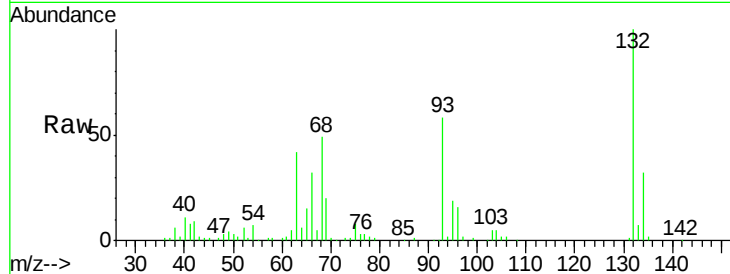
ClientSampleId :

SB11MSD

Tot Ion:	93	Resp:	82064
Ion Ratio	Lower	Upper	
93	100		
63	73.2	54.6	94.6
95	33.3	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 24.43 ng

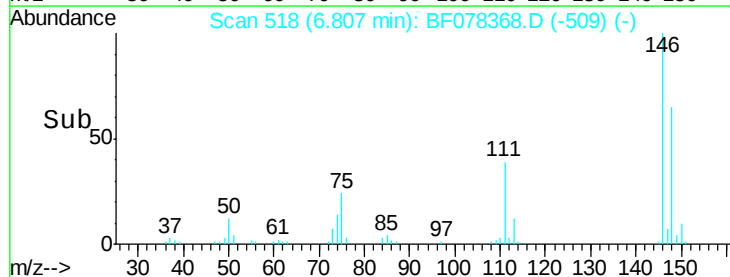
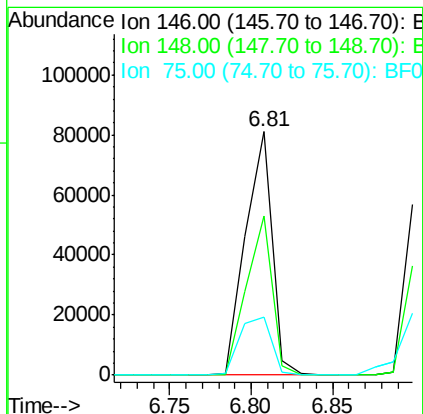
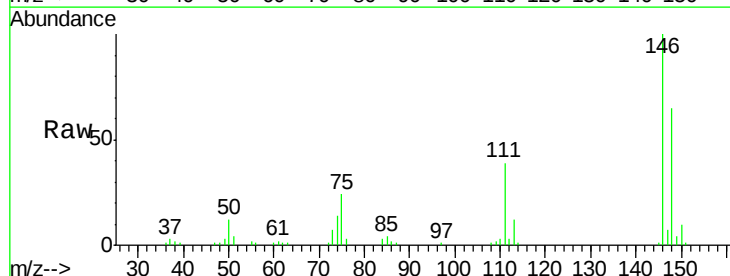
RT: 6.81 min Scan# 518

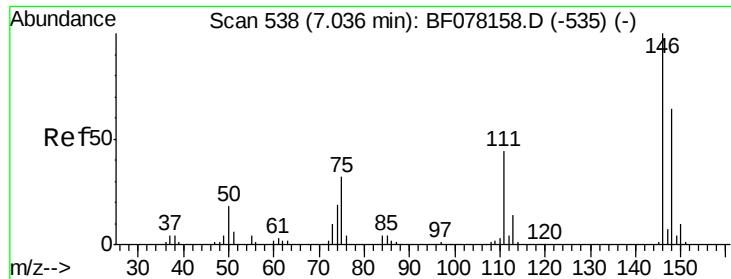
Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	146	Resp:	91114
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.1	73.7
75	23.9	26.6	40.0#





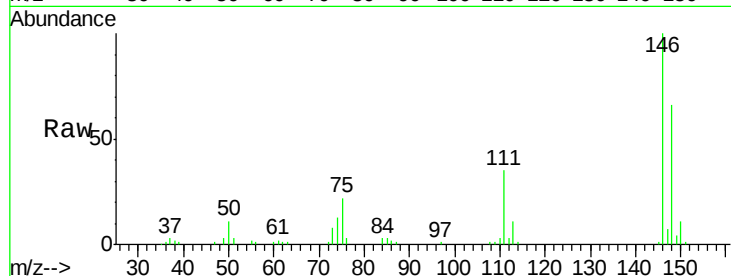
#13
 1,4-Dichlorobenzene
 Concen: 24.90 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

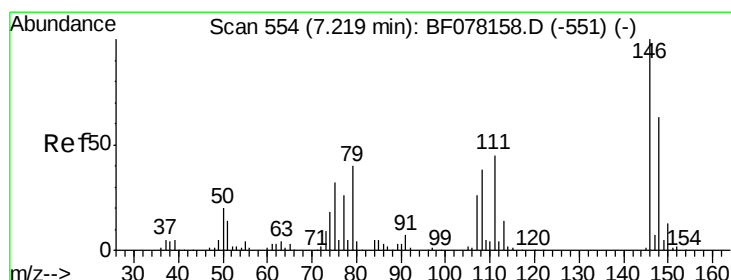
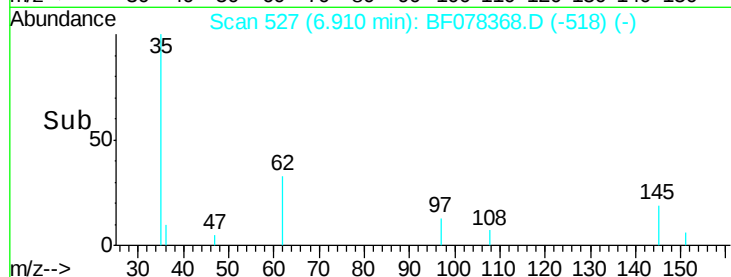
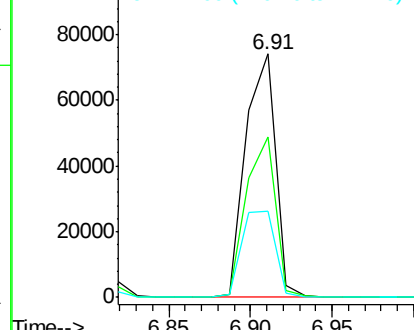
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
111	35.3	35.0	52.4

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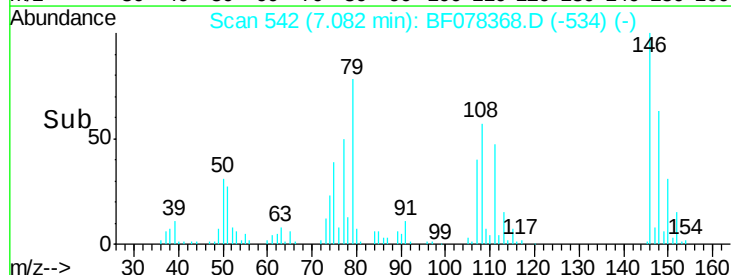
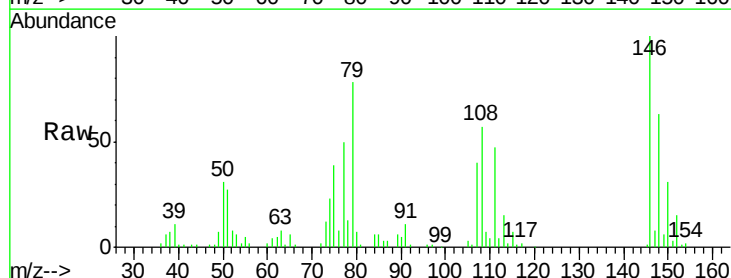
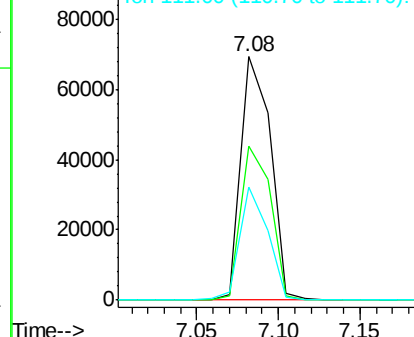
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

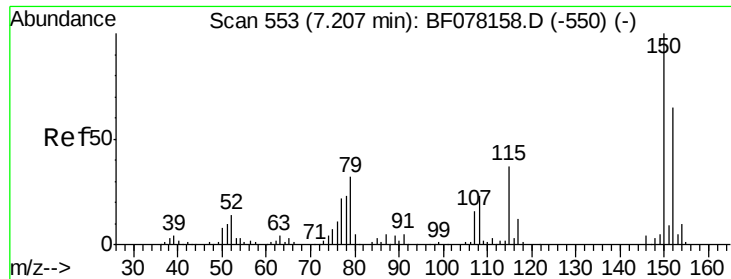


#14
 1,2-Dichlorobenzene
 Concen: 24.69 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
111	46.6	36.1	54.1

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.21 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

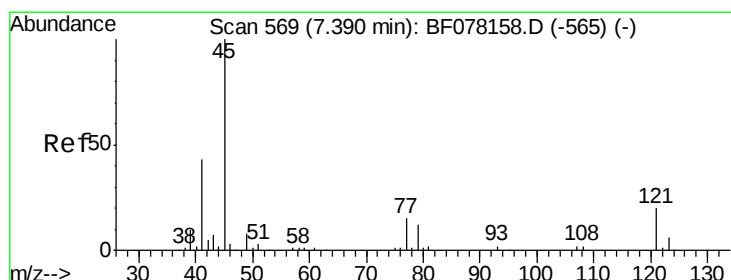
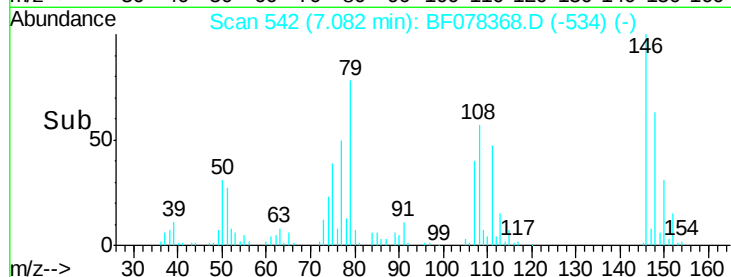
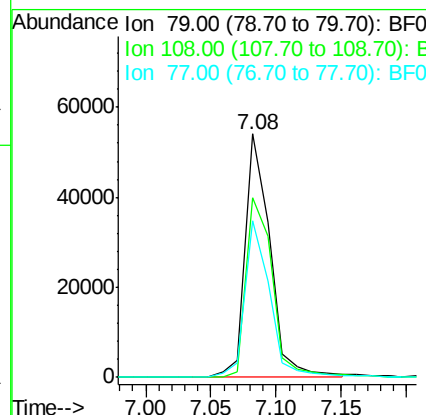
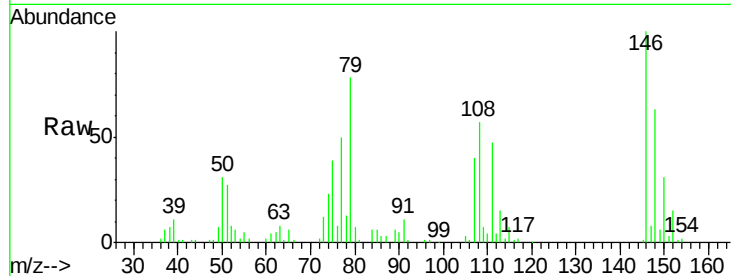
ClientSampled :

SB11MSD

Tot Ion:	79	Resp:	71336
Ion Ratio	Lower	Upper	
79	100		
108	73.7	57.6	86.4
77	64.2	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.05 ng

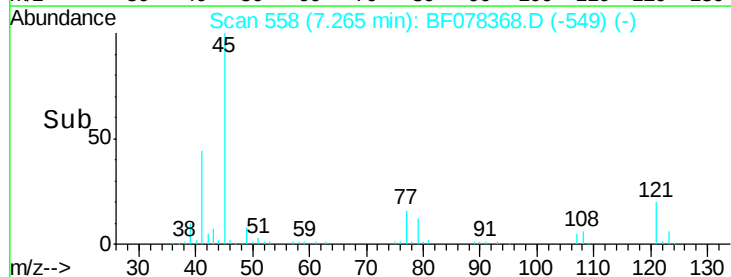
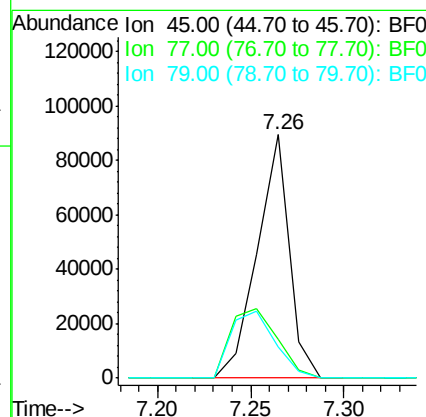
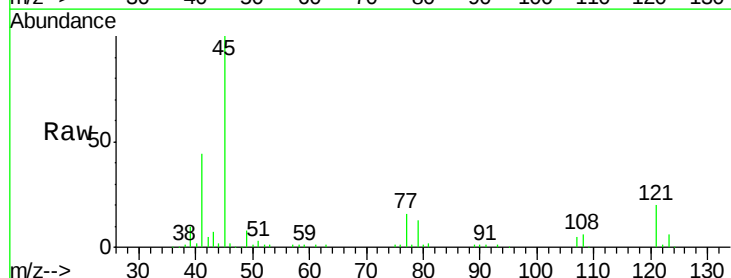
RT: 7.26 min Scan# 558

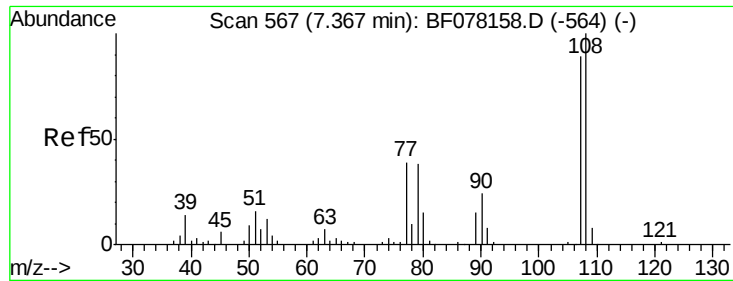
Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	45	Resp:	107754
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	34.5
79	12.9	0.0	31.9





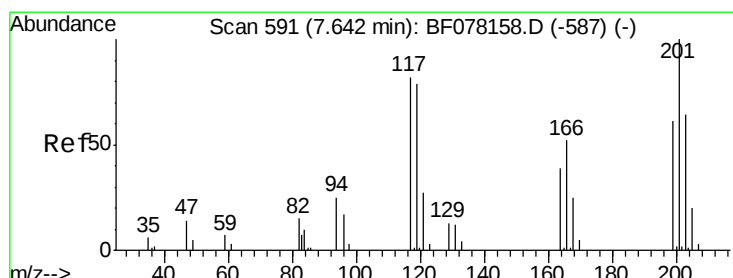
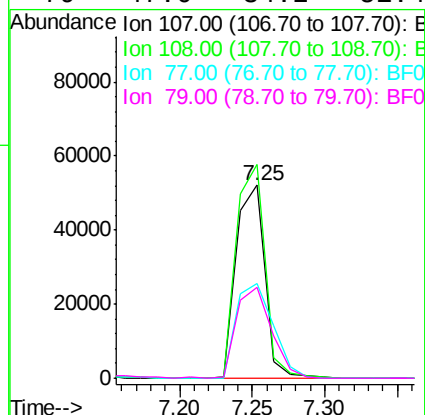
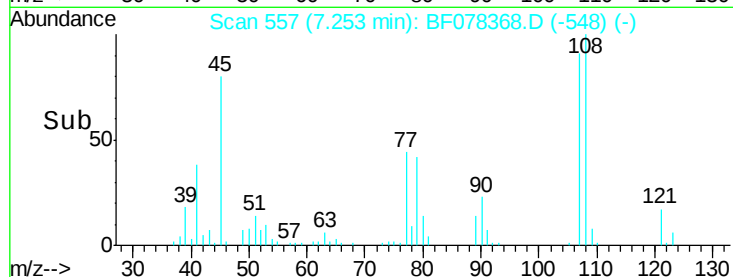
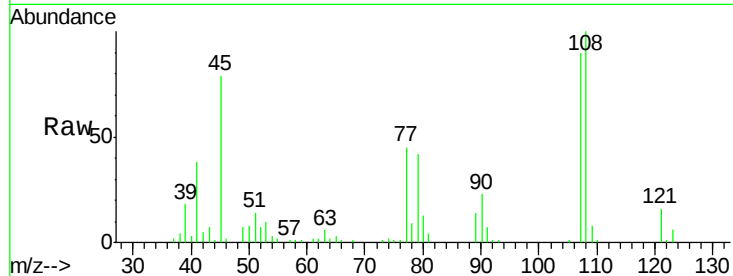
#17
2-Methylphenol
Concen: 27.10 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.3	135.5
77	49.3	35.5	53.3
79	47.0	34.2	51.4

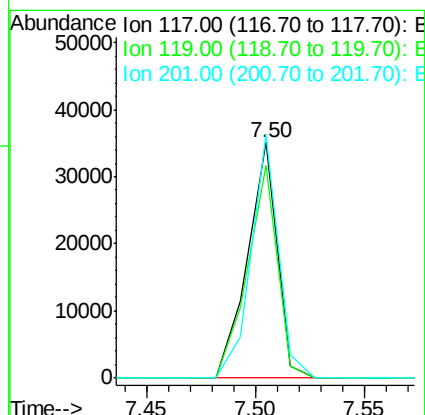
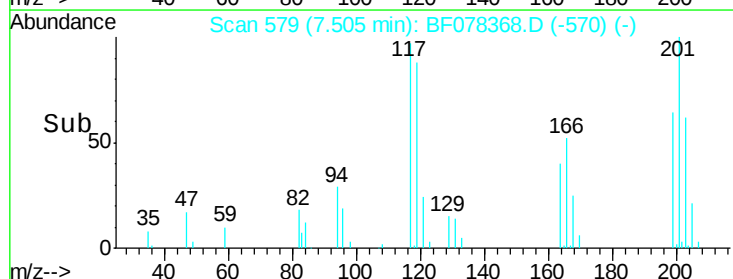
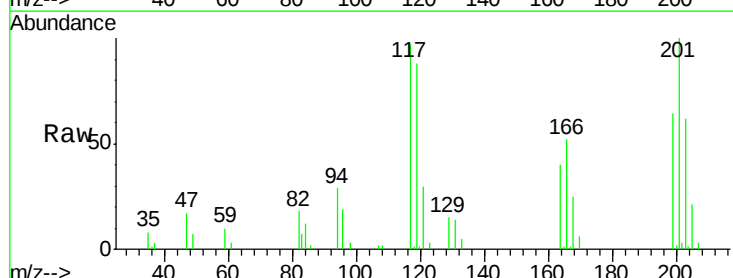
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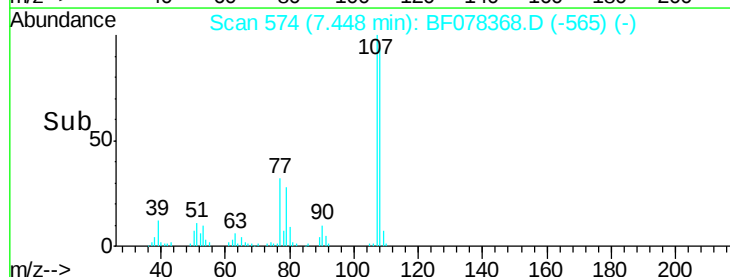
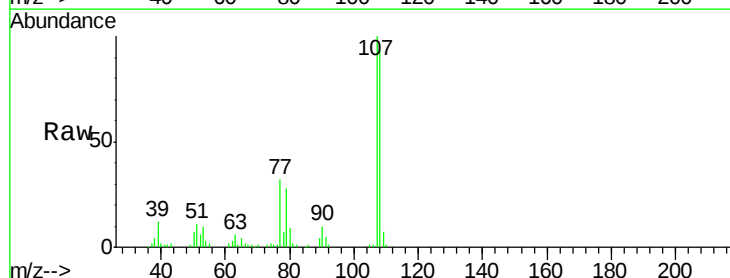
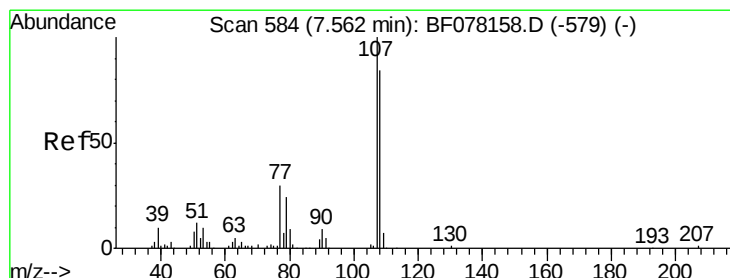
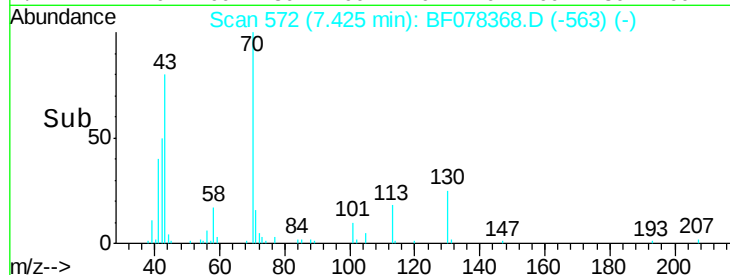
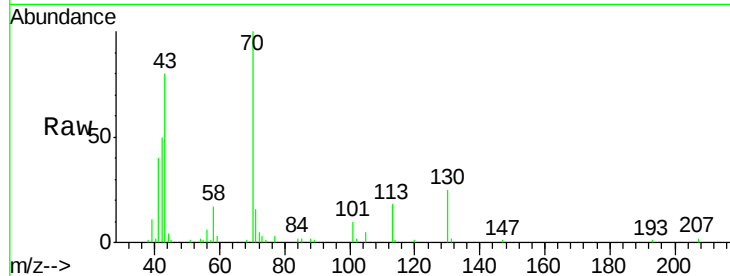
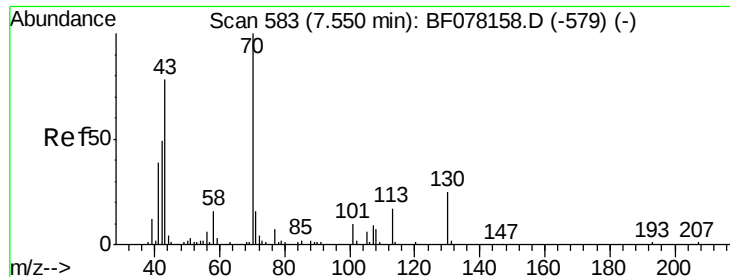
apatel
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#18
Hexachloroethane
Concen: 26.21 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

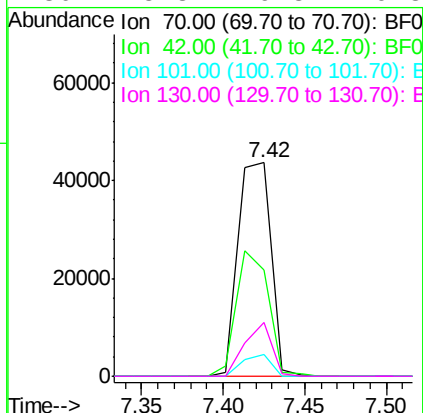
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.0	115.6
201	103.3	98.1	147.1





#19
n-Nitroso-di-n-propylamine
Concen: 25.65 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		60917		
42	50.0	38.9	58.3		
101	10.4	8.3	12.5		
130	25.3	19.8	29.8		



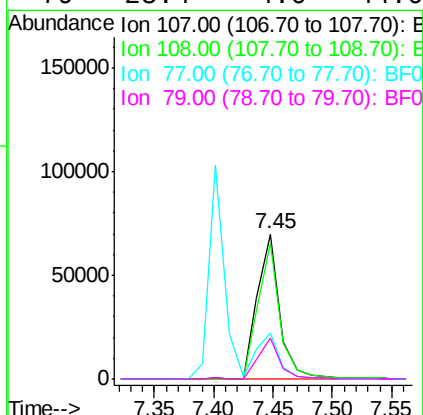
Instrument :
BNA_F
ClientSampleId :
SB11MSD

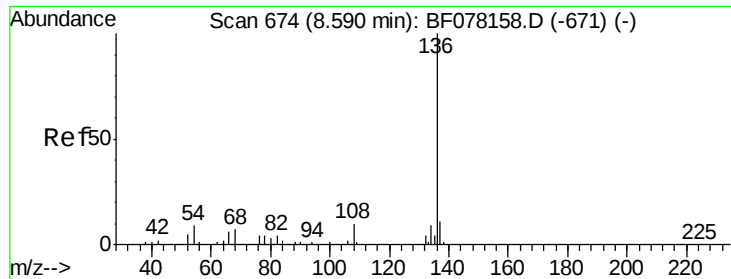
Manual Integrations
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#20
3+4-Methylphenols
Concen: 26.51 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		93249		
108	93.9	64.4	104.4		
77	31.9	9.7	49.7		
79	28.4	4.0	44.0		





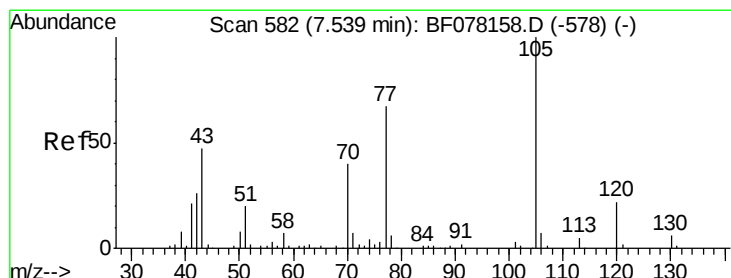
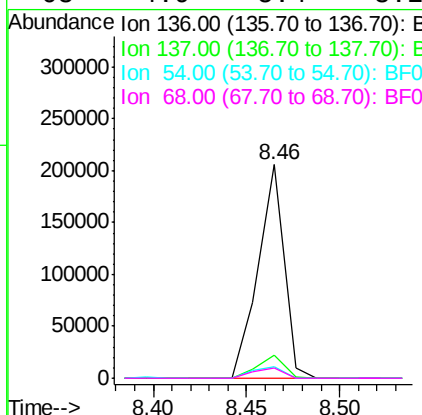
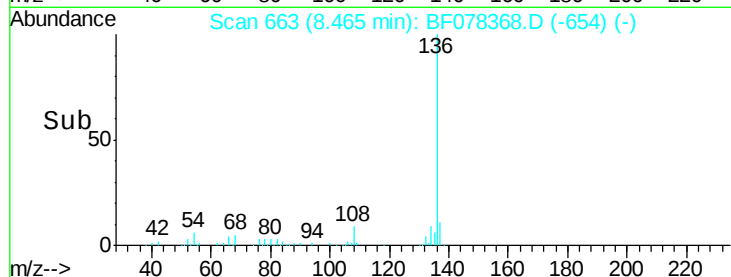
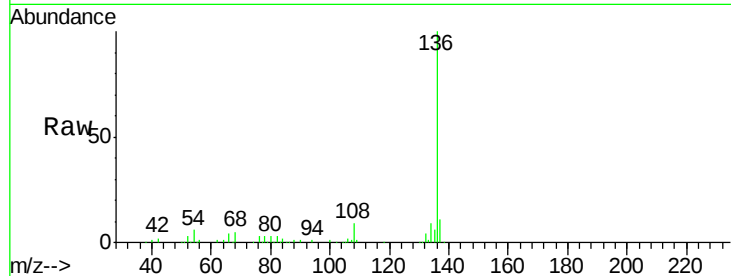
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198555		
137	10.7		9.0	13.4	
54	5.7		7.0	10.6	
68	4.9		5.4	8.2	

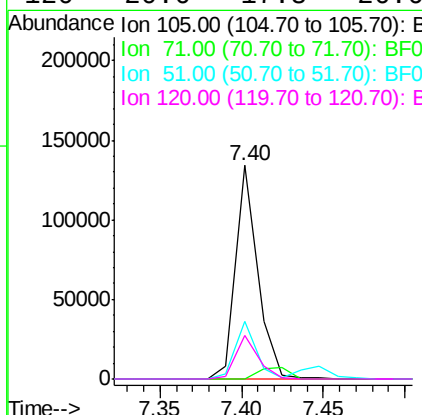
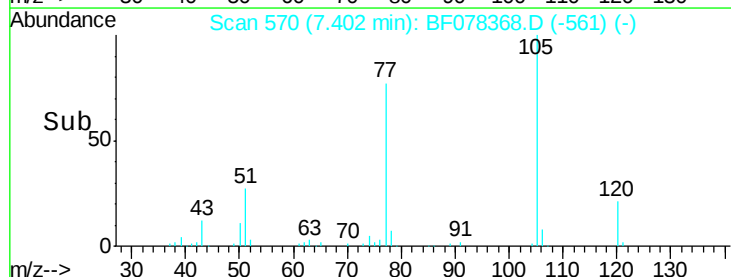
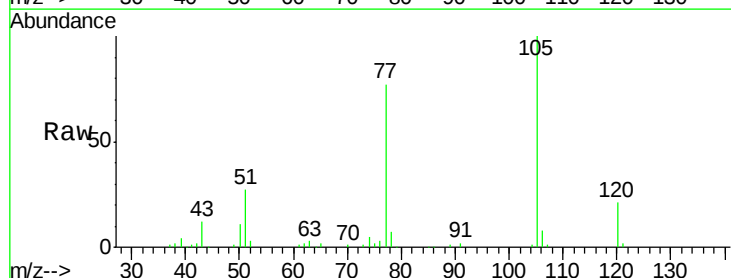
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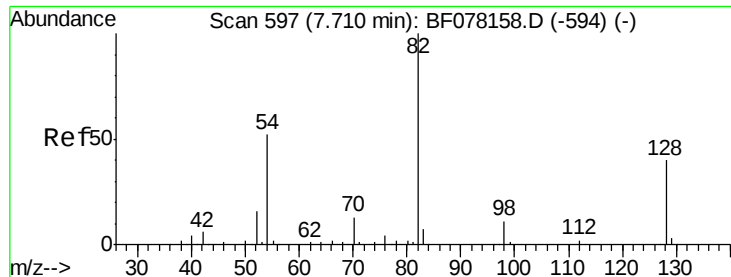
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#22
Acetophenone
Concen: 27.12 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		125463		
71	0.0		5.5	8.3	
51	26.7		16.0	24.0	
120	20.6		17.8	26.6	





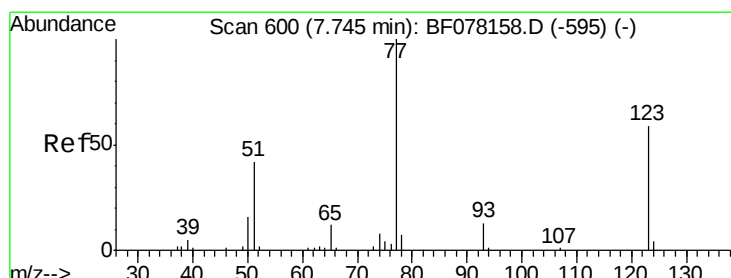
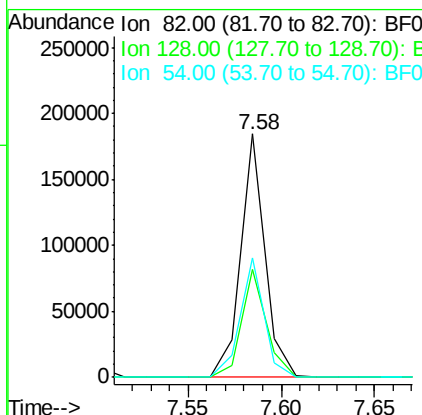
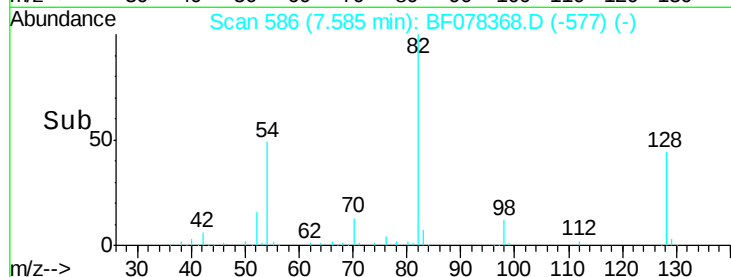
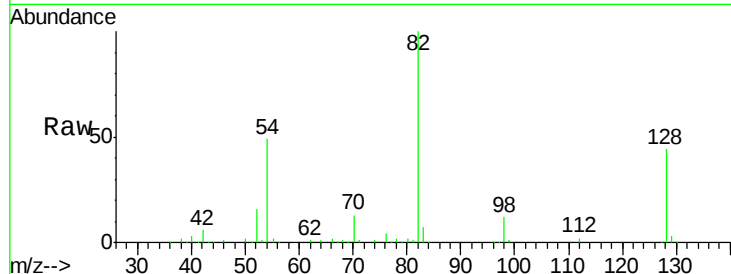
#23
 Nitrobenzene-d5
 Concen: 50.85 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleID :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	166589		
128	44.3	31.8	47.8	
54	49.2	41.5	62.3	

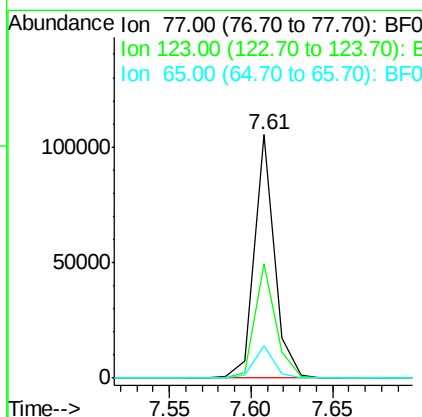
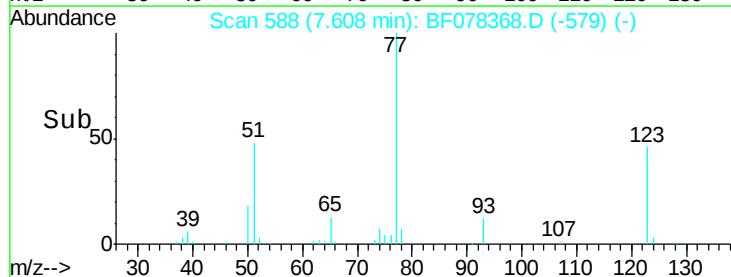
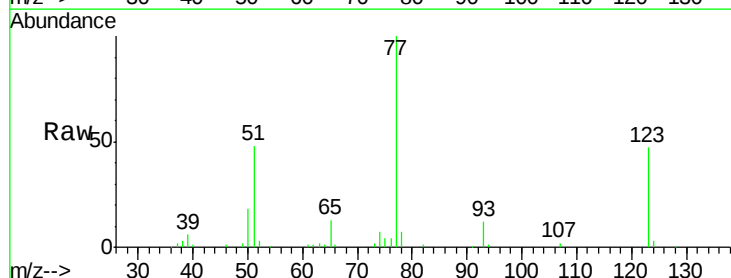
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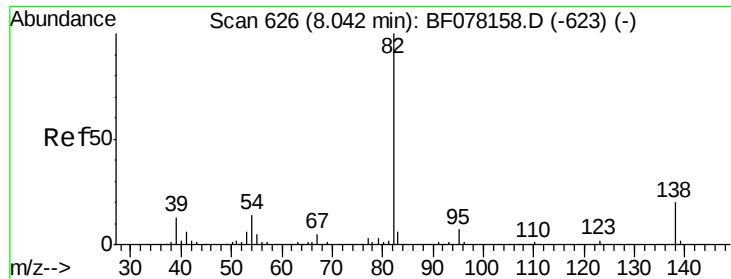
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#24
 Nitrobenzene
 Concen: 26.37 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	90300		
123	46.8	46.9	70.3#	
65	13.1	9.5	14.3	





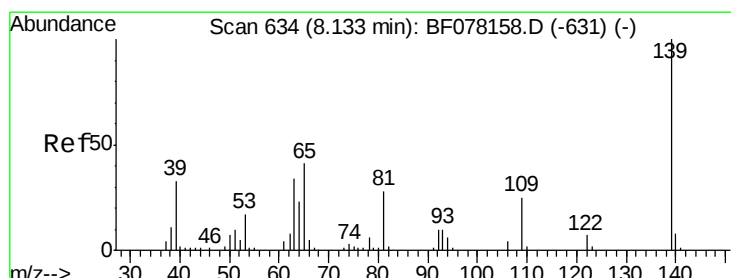
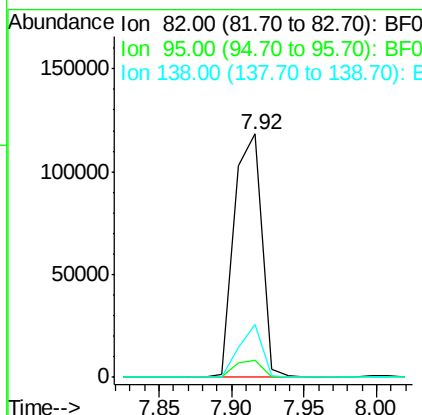
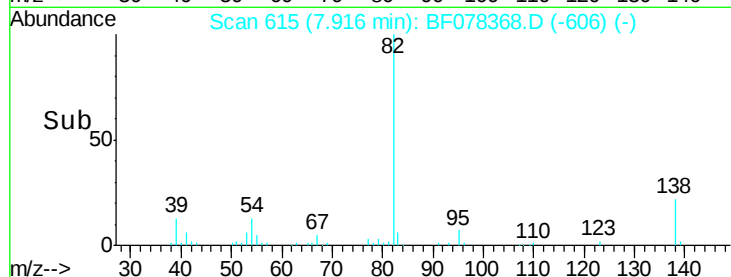
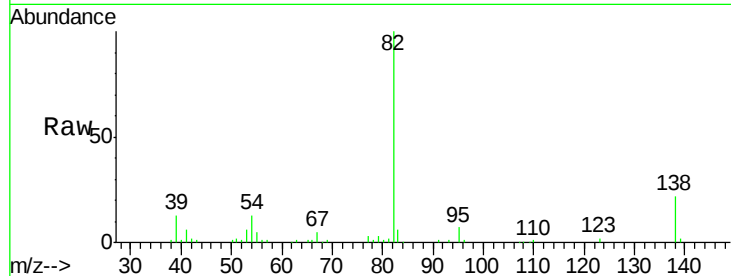
#25
Isophorone
Concen: 25.15 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	82	Resp	156339
Ion Ratio	100	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	21.9	15.8	23.8

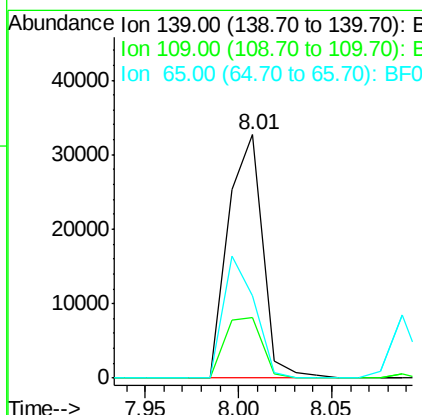
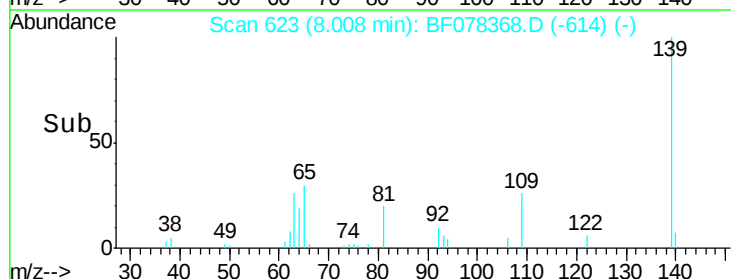
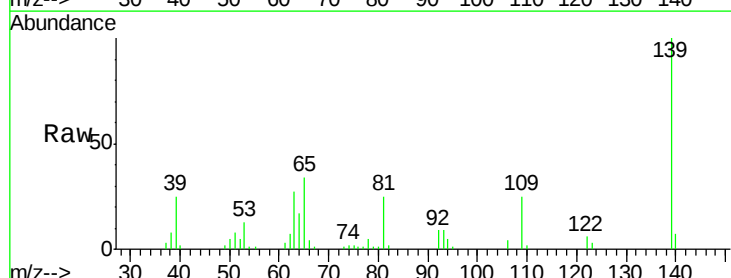
Manual Integrations
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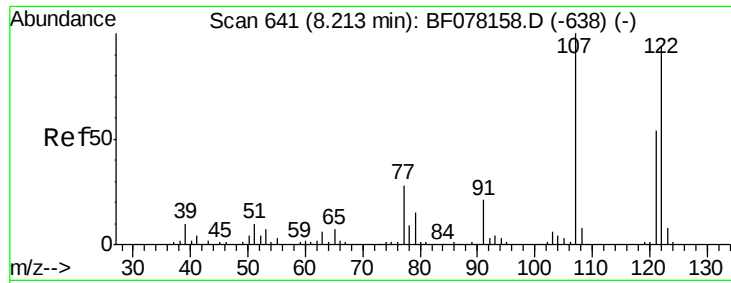
apatel
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#26
2-Nitrophenol
Concen: 25.79 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	139	Resp	42092
Ion Ratio	100	Lower	Upper
139	100		
109	24.7	19.8	29.8
65	34.0	32.7	49.1





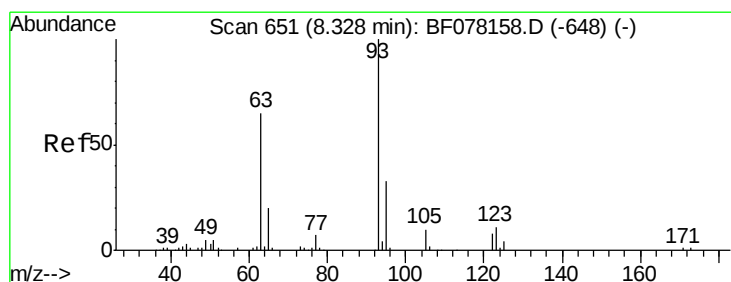
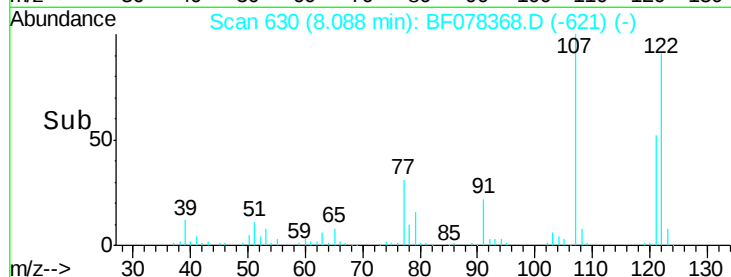
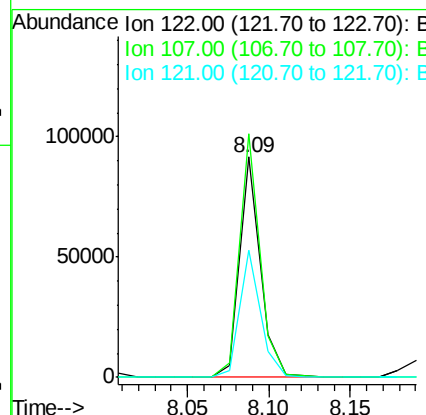
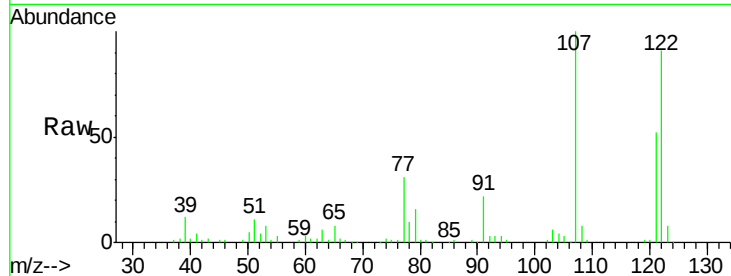
#27
 2,4-Dimethylphenol
 Concen: 26.26 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	84.6	127.0
121	57.7	46.0	69.0

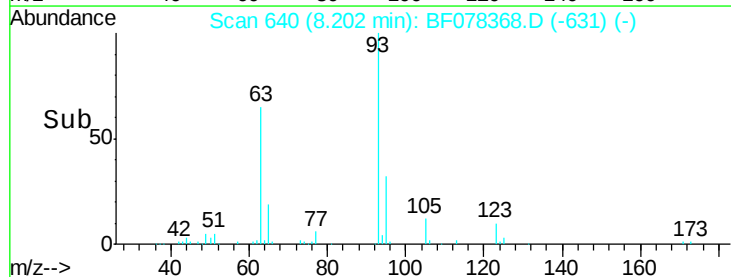
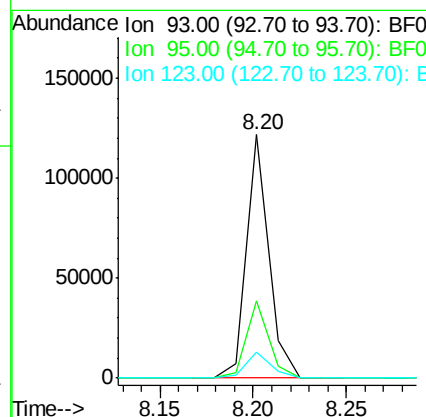
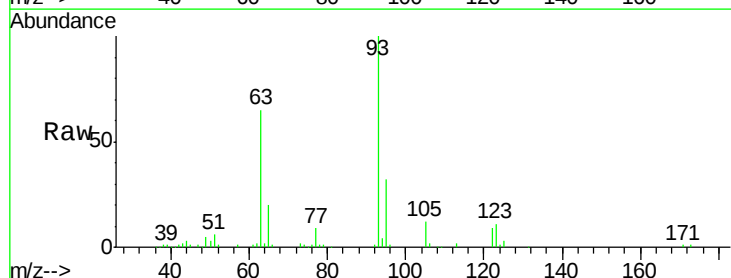
Manual Integrations
 APPROVED

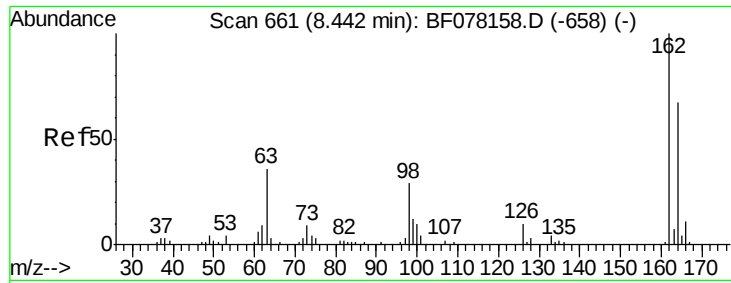
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.60 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.9	9.1	13.7





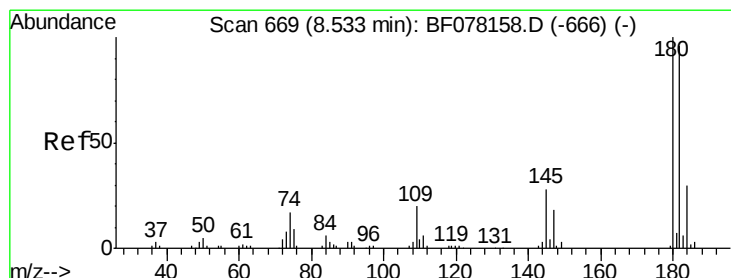
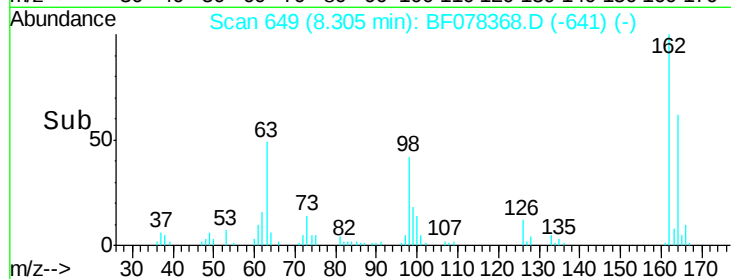
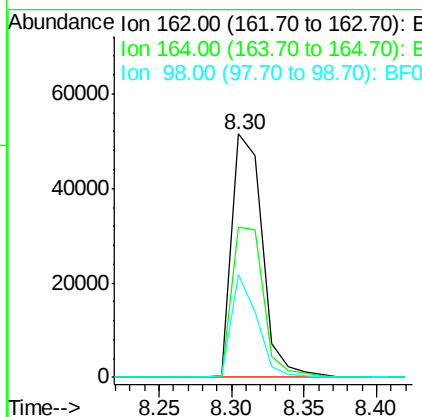
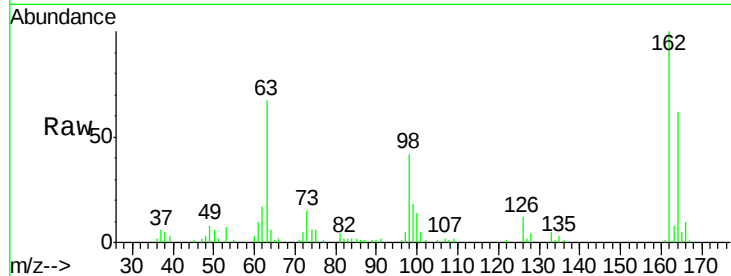
#29
 2,4-Dichlorophenol
 Concen: 27.33 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	75453		
164	61.7	47.0	87.0	
98	42.4	9.2	49.2	

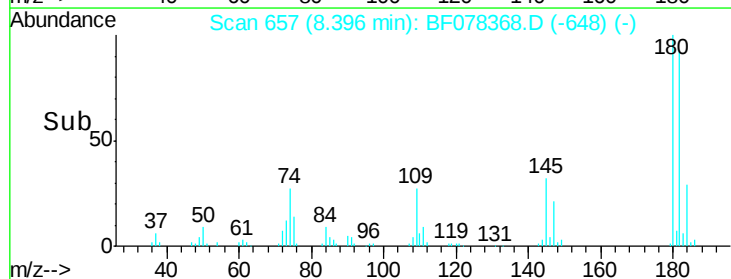
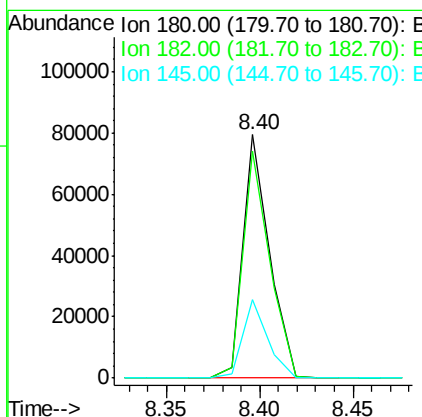
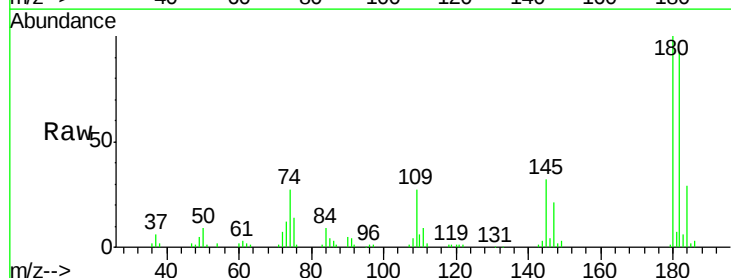
Manual Integrations
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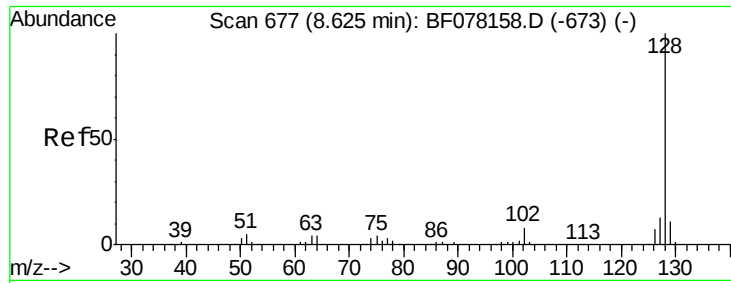
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.67 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78090		
182	93.2	76.9	115.3	
145	32.2	22.5	33.7	





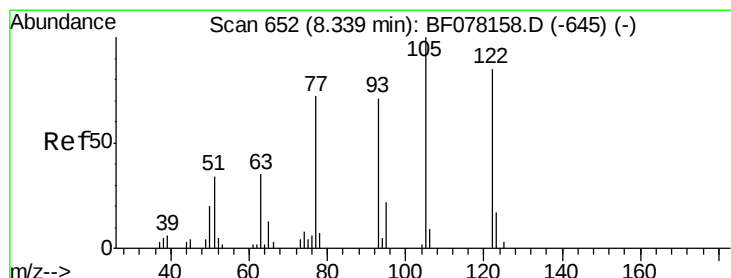
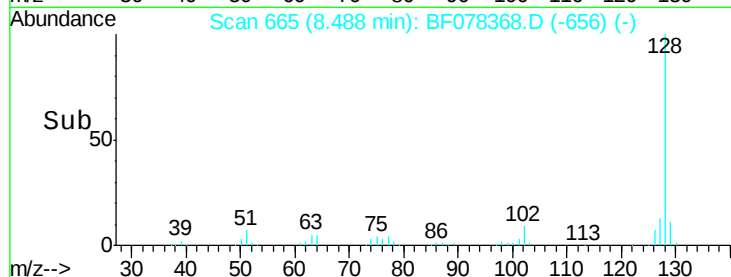
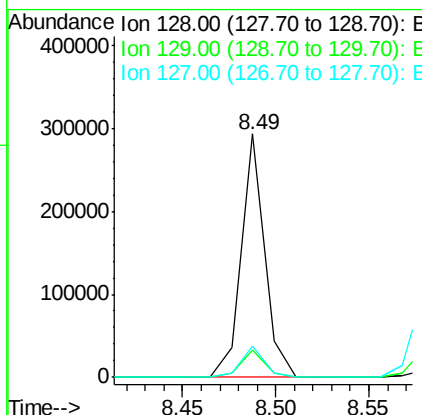
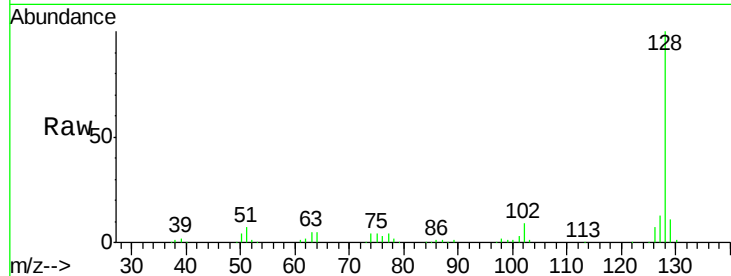
#31
Naphthalene
Concen: 24.90 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	257310		
129	11.2	8.6	12.8	
127	12.8	10.7	16.1	

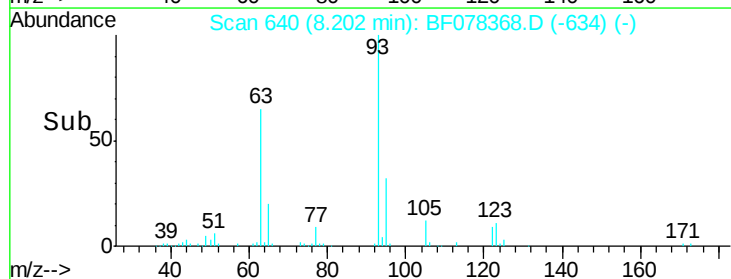
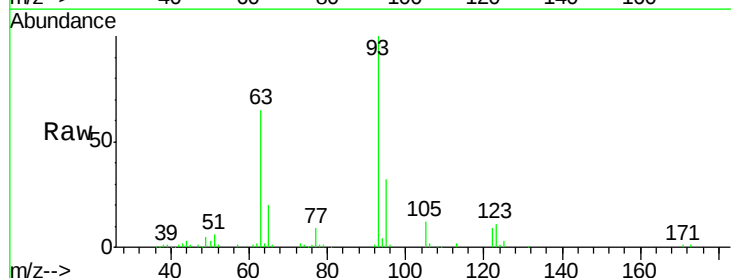
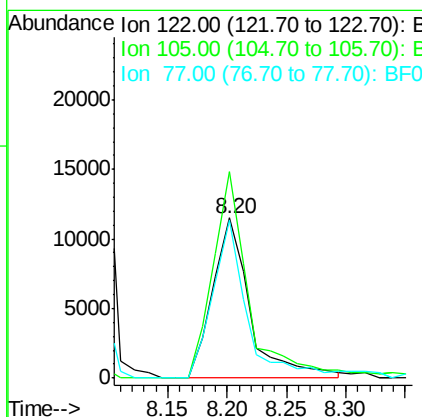
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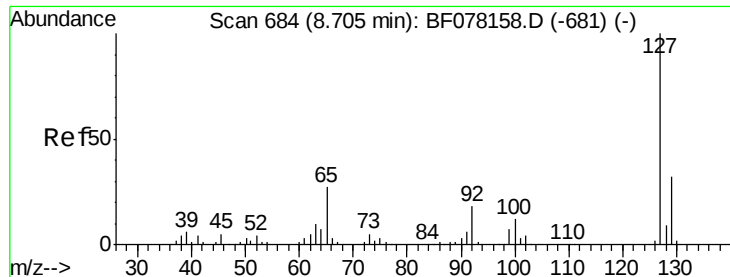
apatel
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#32
Benzoic acid
Concen: 21.30 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25170		
105	128.8	96.1	136.1	
77	98.9	64.1	104.1	





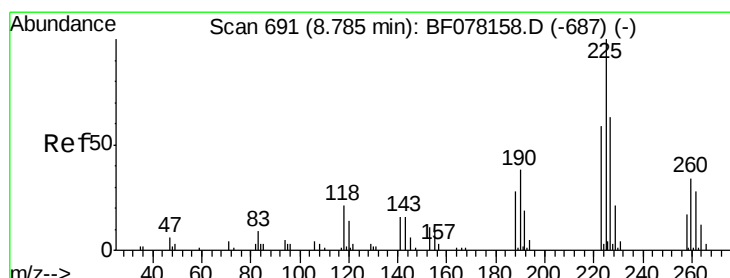
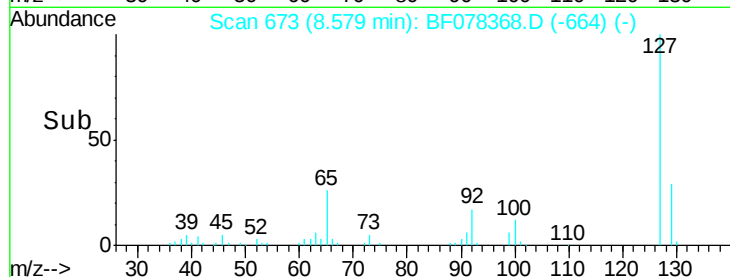
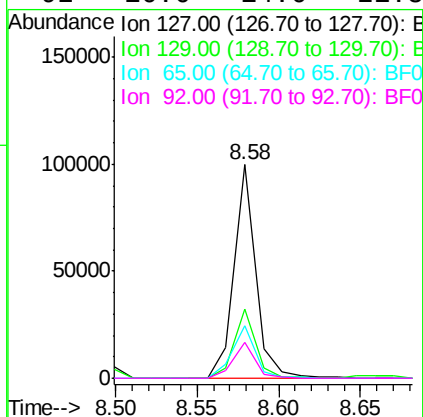
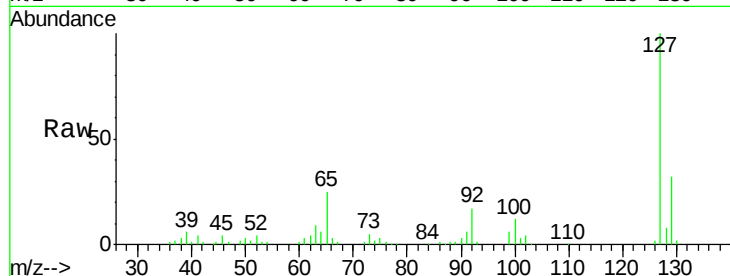
#33
4-Chloroaniline
Concen: 21.25 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.5	38.3		
65	24.5	21.7	32.5		
92	16.6	14.6	21.8		

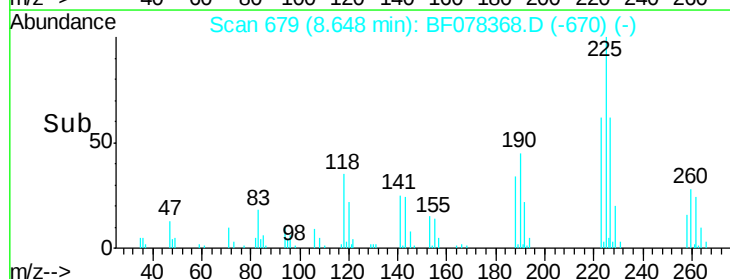
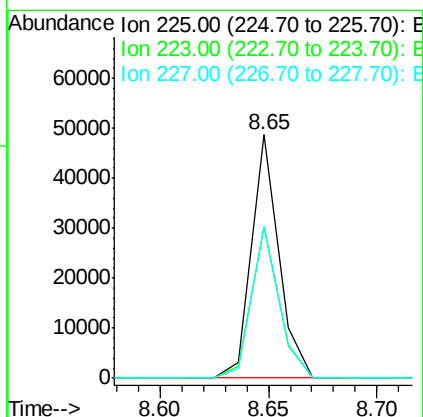
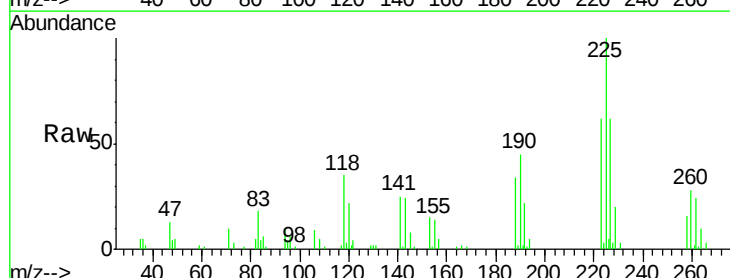
Manual Integrations
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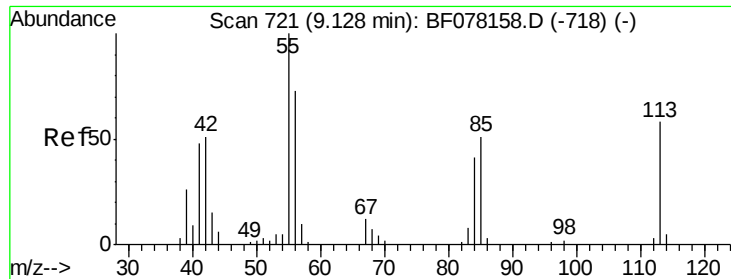
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#34
Hexachlorobutadiene
Concen: 24.48 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	47.5	71.3		
227	62.1	50.2	75.2		





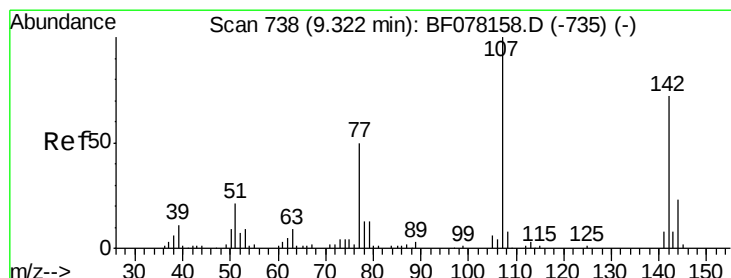
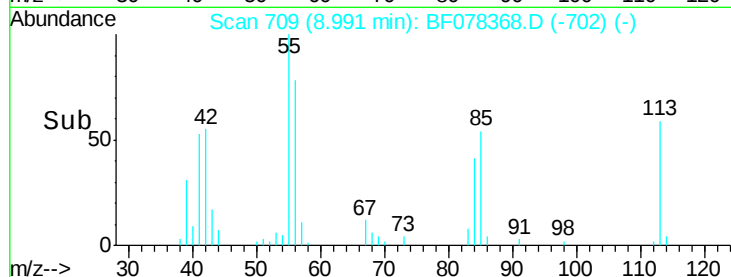
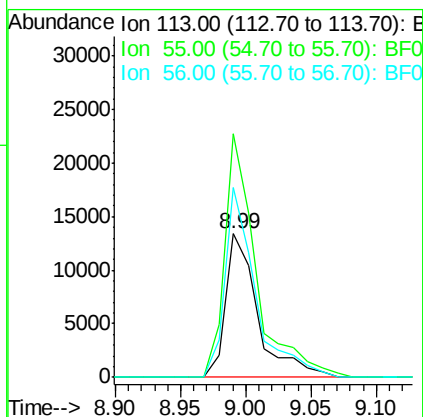
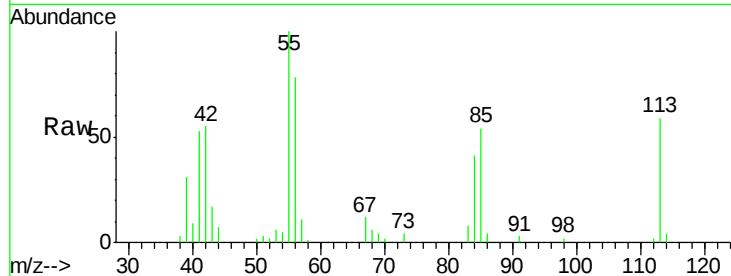
#35
Caprolactam
Concen: 28.01 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion:113 Resp: 23079
Ion Ratio Lower Upper
113 100
55 169.6 151.9 191.9
56 132.0 106.1 146.1

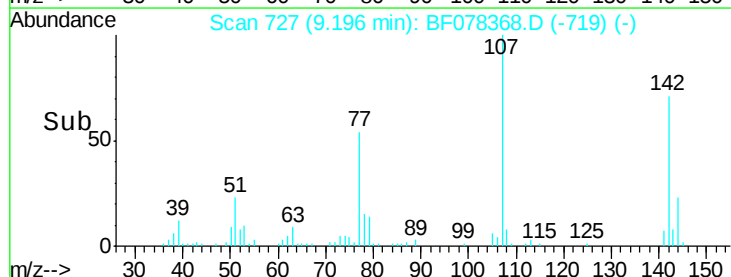
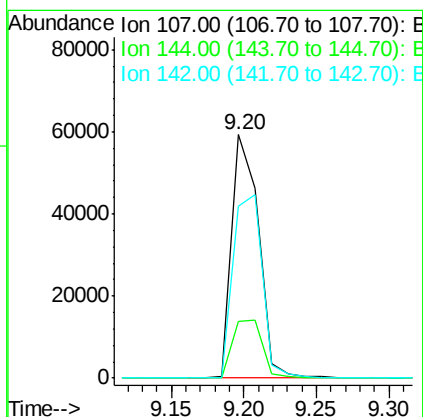
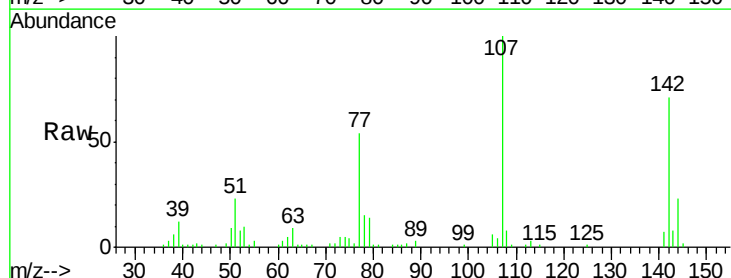
Manual Integrations
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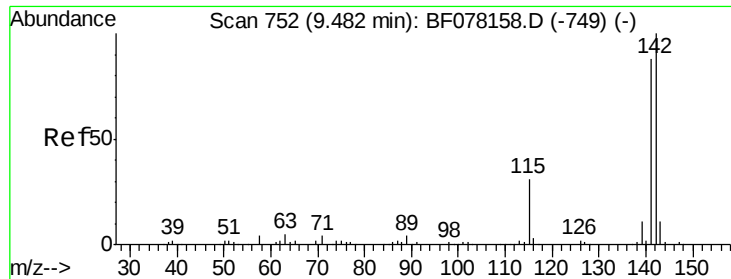
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#36
4-Chloro-3-methylphenol
Concen: 27.51 ng
RT: 9.20 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:107 Resp: 76638
Ion Ratio Lower Upper
107 100
144 23.1 18.2 27.2
142 70.9 58.0 87.0





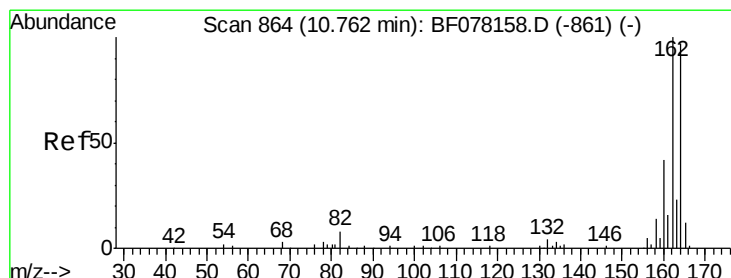
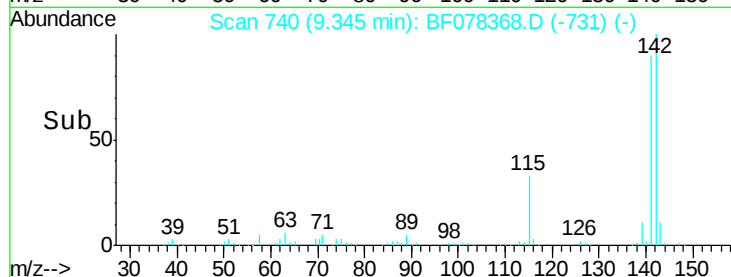
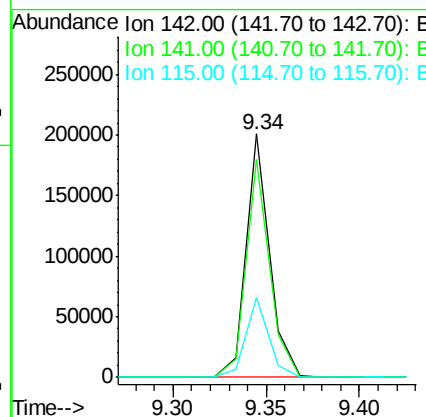
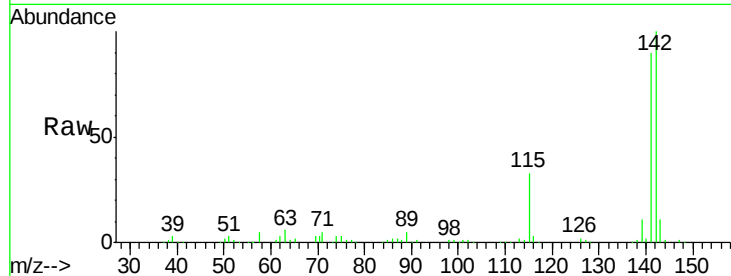
#37
 2-Methylnaphthalene
 Concen: 25.11 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	32.6	24.6	37.0

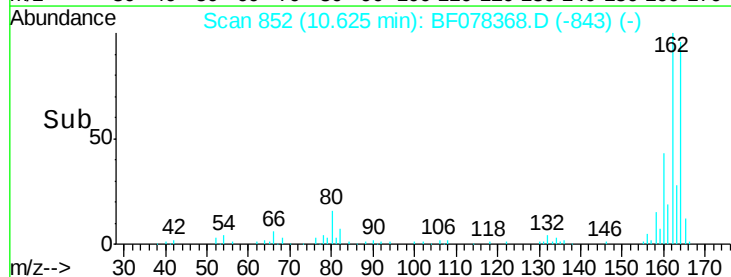
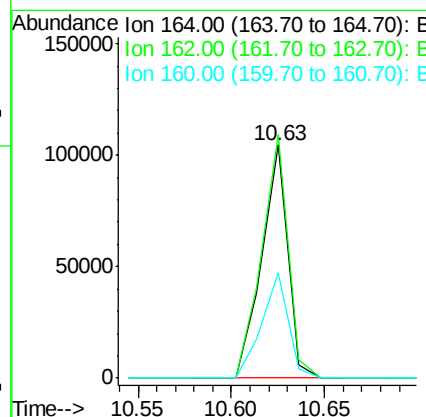
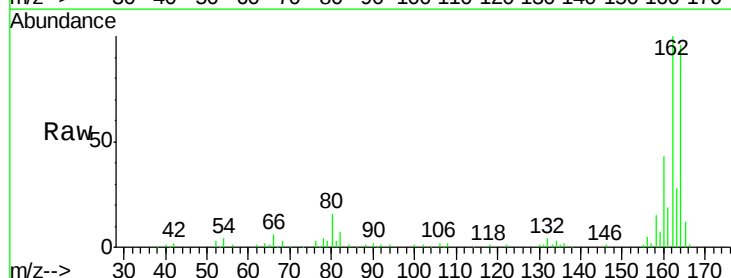
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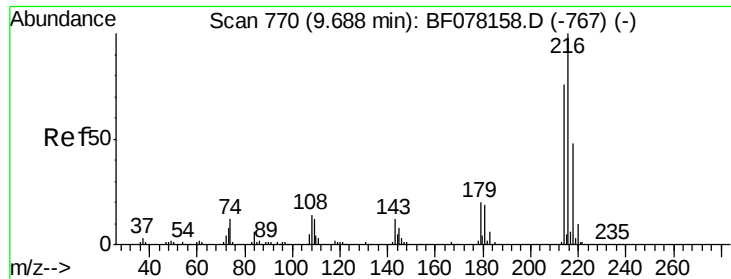
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.63 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.2
160	45.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.33 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

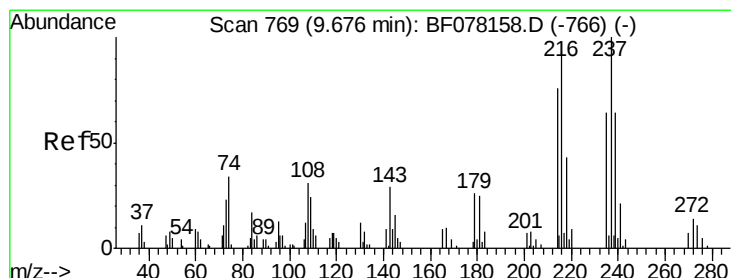
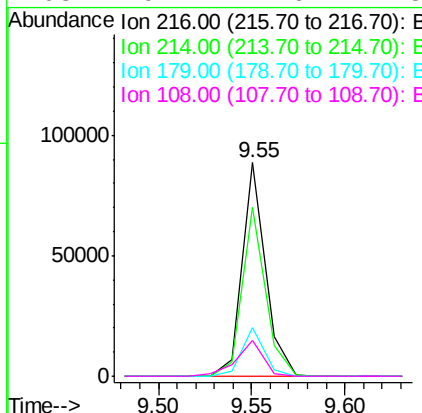
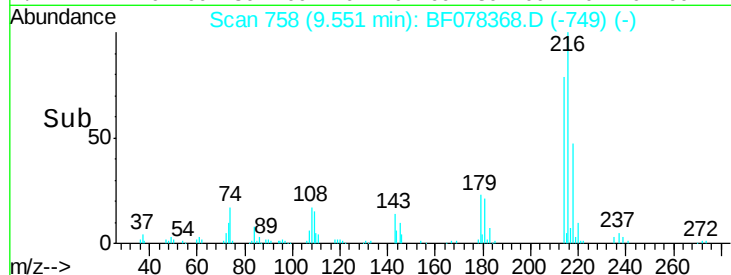
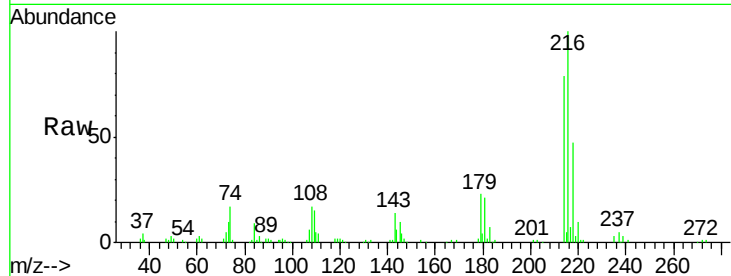
ClientSampled :

SB11MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77073	216	100			
	214	79.0	62.0	93.0	
	179	22.0	17.3	25.9	
	108	19.4	14.6	21.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 52.13 ng

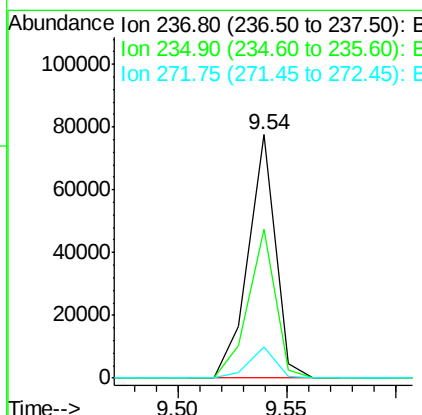
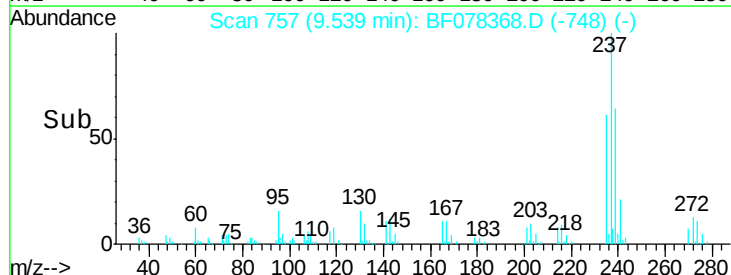
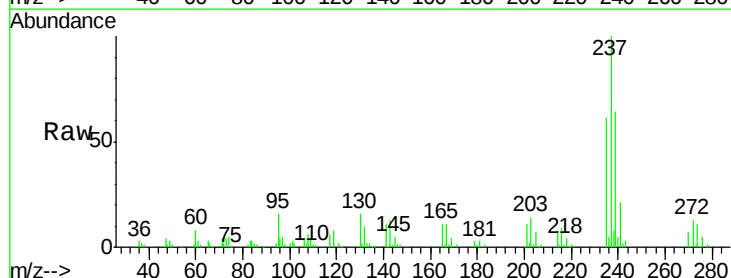
RT: 9.54 min Scan# 757

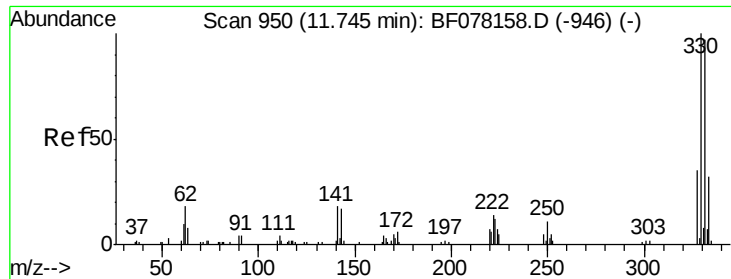
Delta R.T. 0.00 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
67561	237	100			
	235	61.3	44.1	84.1	
	272	13.0	0.0	34.4	





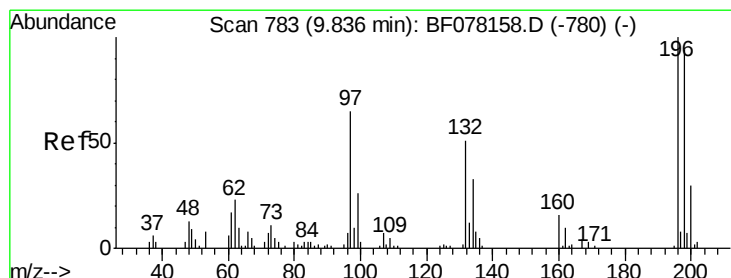
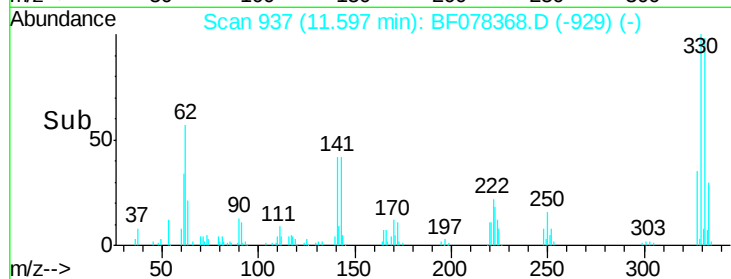
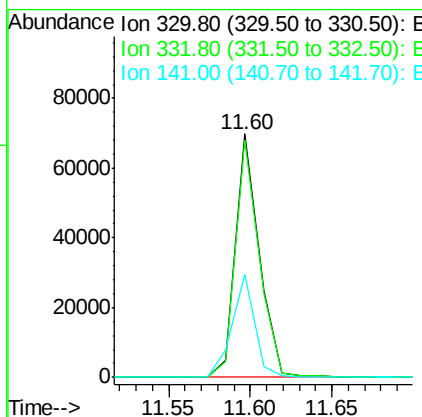
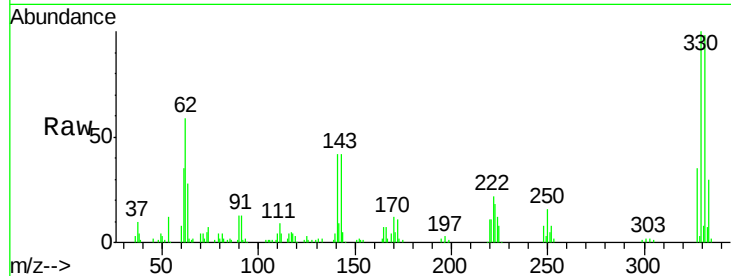
#41
 2,4,6-Tribromophenol
 Concen: 81.99 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	69528		
332	97.4		78.6	117.8
141	40.2		31.2	46.8

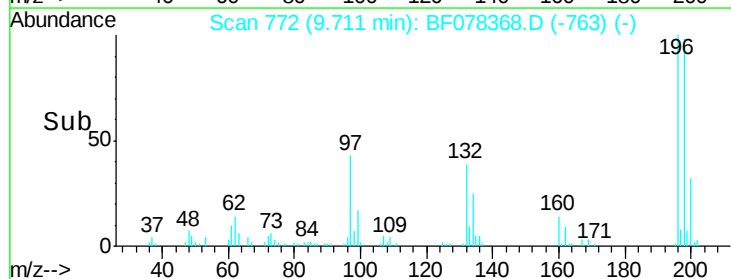
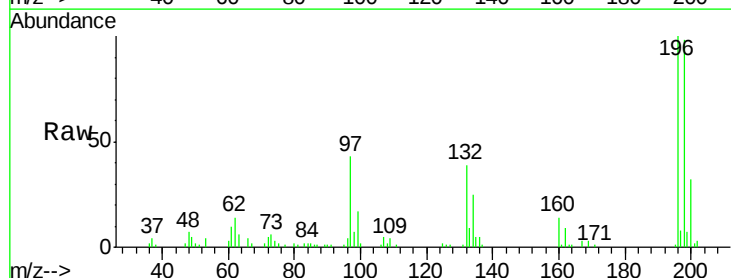
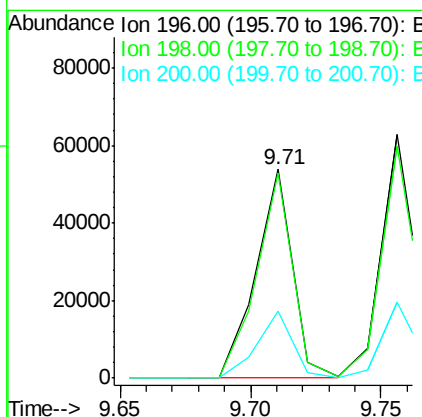
Manual Integrations
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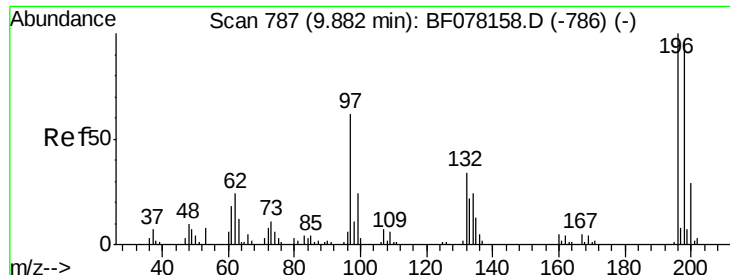
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#42
 2,4,6-Trichlorophenol
 Concen: 26.64 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53235		
198	98.2		75.4	113.2
200	31.8		24.0	36.0





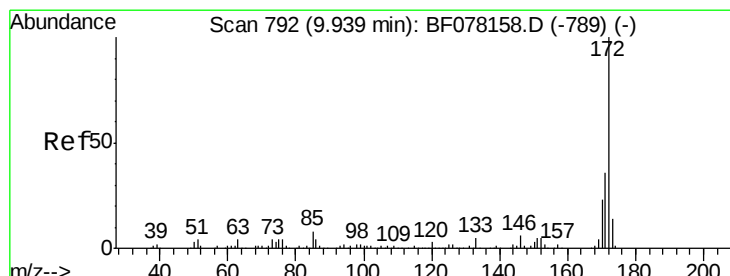
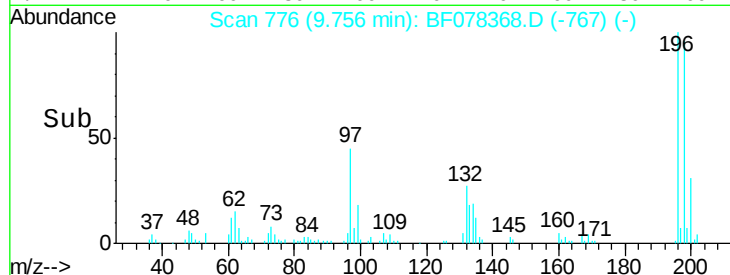
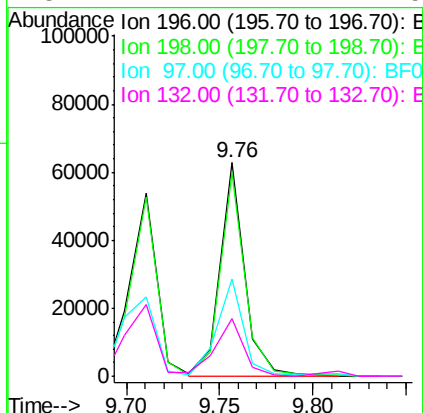
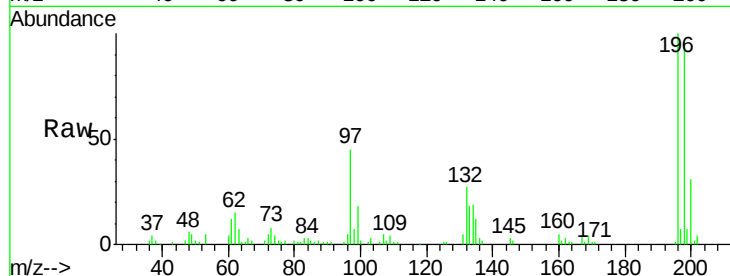
#43
 2,4,5-Trichlorophenol
 Concen: 27.78 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion:	196	Resp:	57981
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.6	115.0
97	45.4	50.6	75.8#
132	27.1	27.7	41.5#

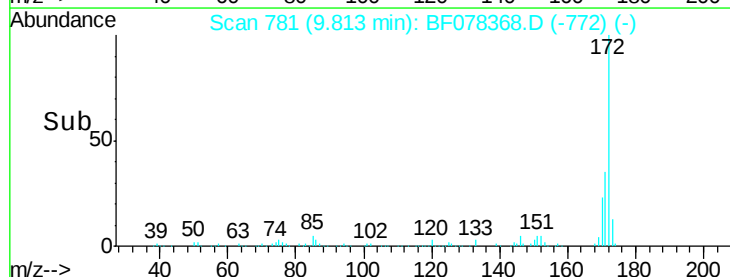
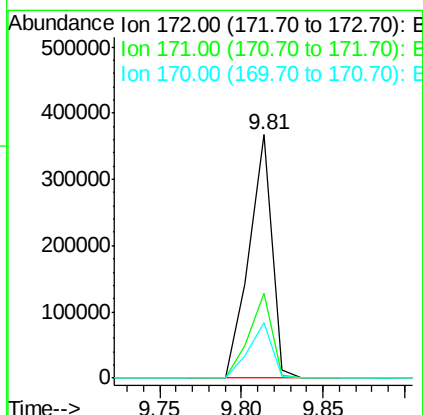
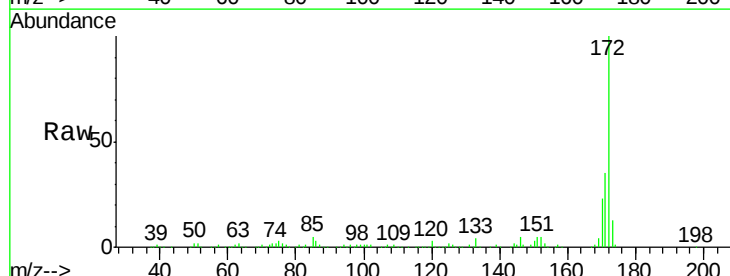
Manual Integrations
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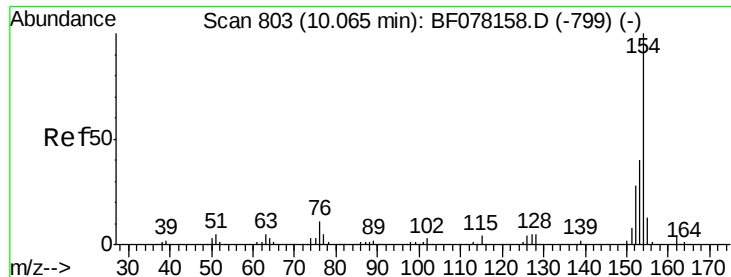
apatel
 4/10/2015 5:13:05 PM



#44
 2-Fluorobiphenyl
 Concen: 50.19 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion:	172	Resp:	358998
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	42.8
170	22.8	18.5	27.7





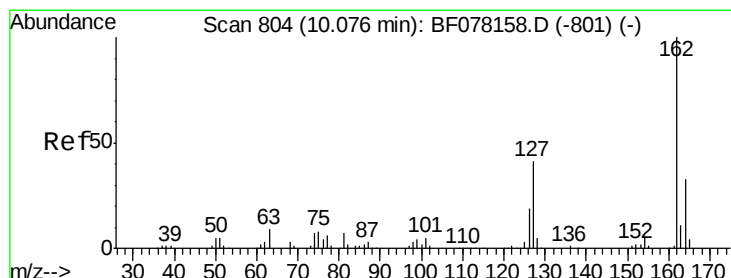
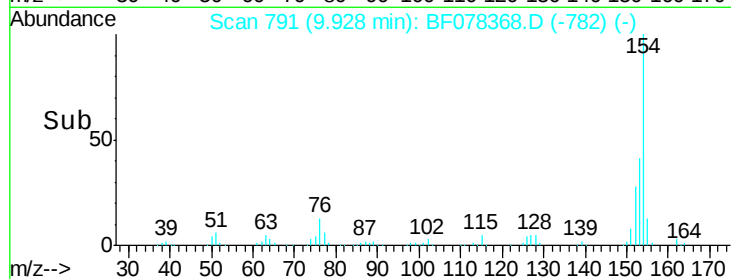
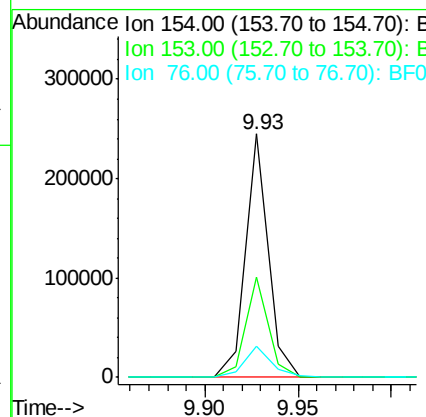
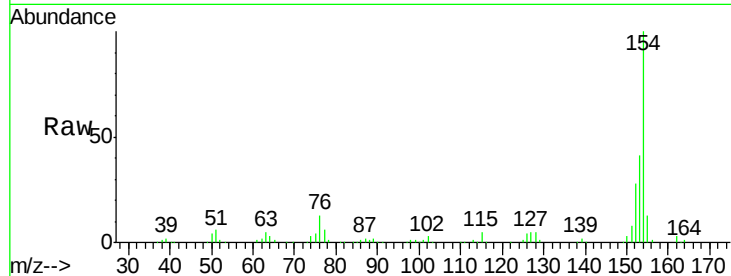
#45
 1,1'-Biphenyl
 Concen: 24.89 ng
 RT: 9.93 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	20.0	60.0	
76	12.8	0.0	30.6	

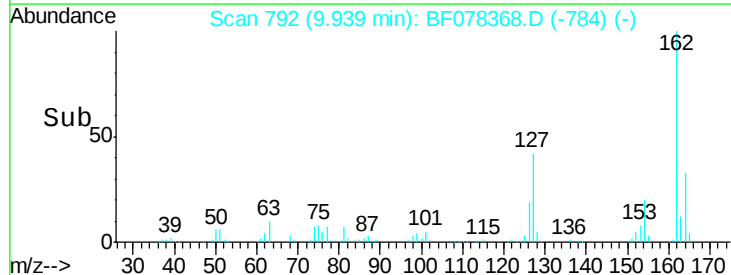
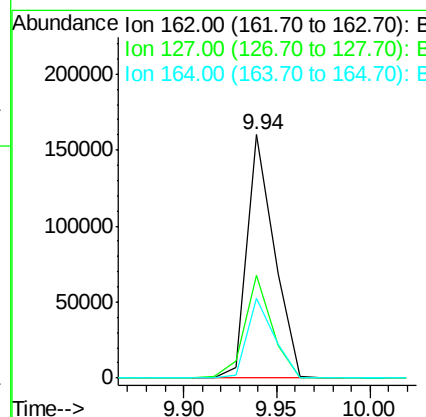
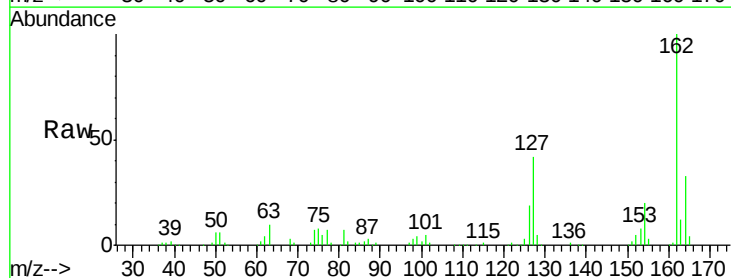
Manual Integrations
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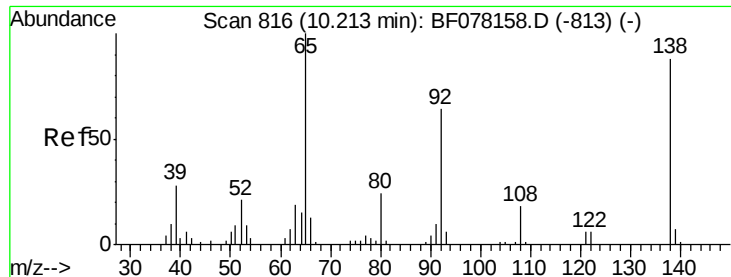
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#46
 2-Chloronaphthalene
 Concen: 24.67 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	32.6	49.0	
164	32.8	26.0	39.0	





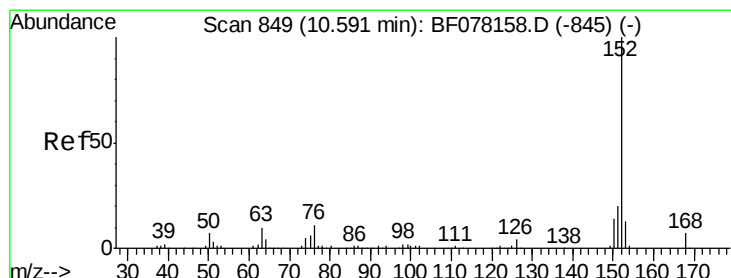
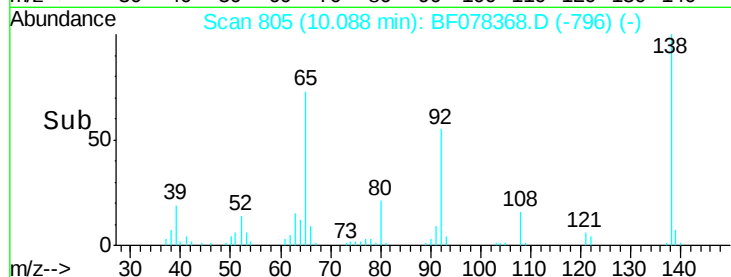
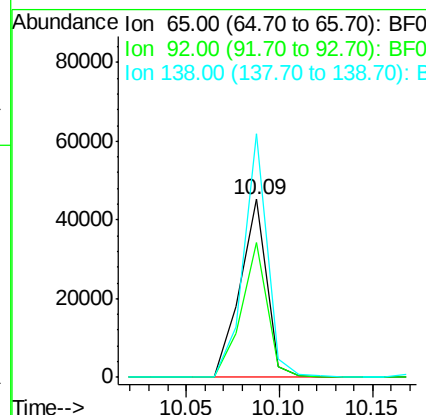
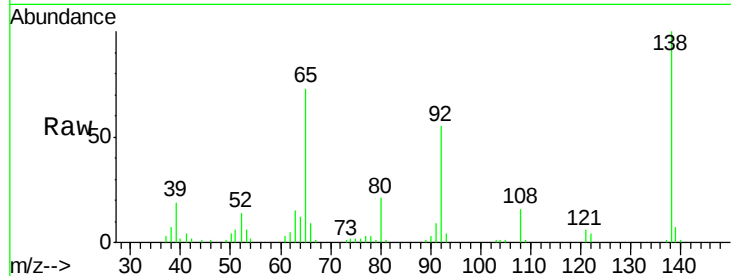
#47
2-Nitroaniline
Concen: 27.99 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	51.3	76.9
138	136.6	70.4	105.6

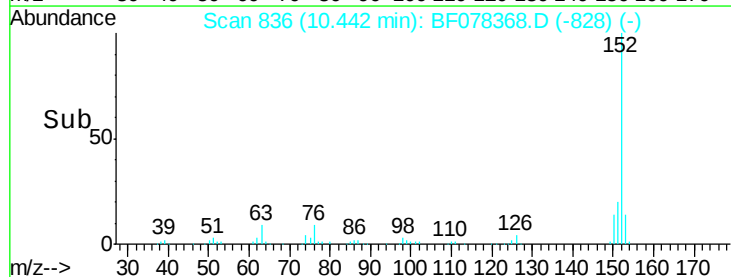
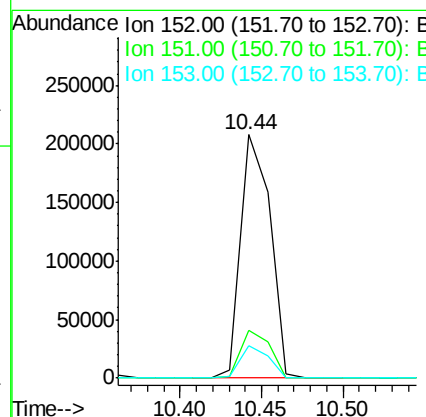
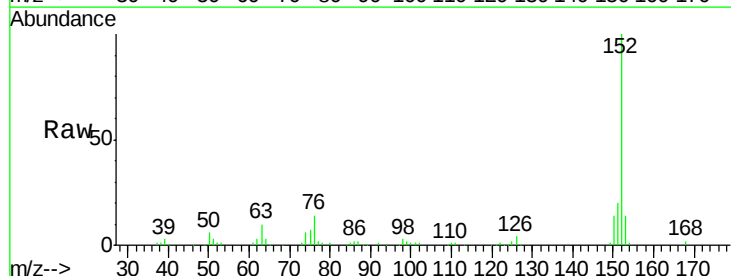
Manual Integrations
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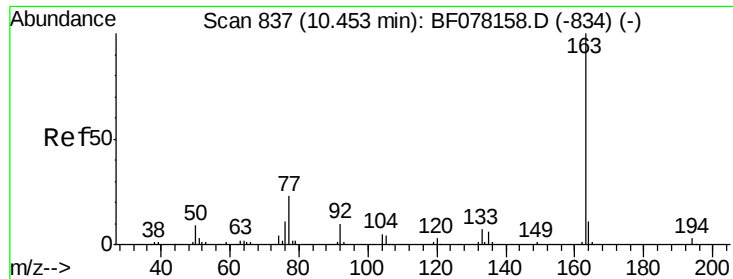
apatel
4/10/2015 5:13:05 PM



#48
Acenaphthylene
Concen: 24.31 ng
RT: 10.44 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.6	10.2	15.2





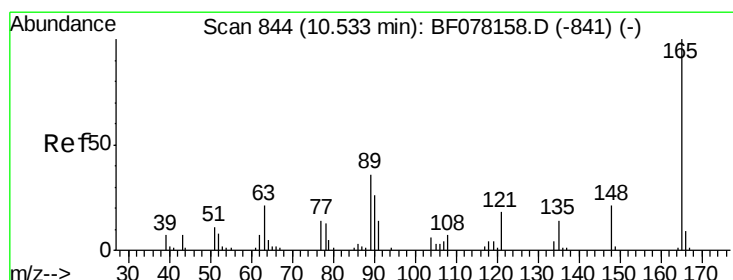
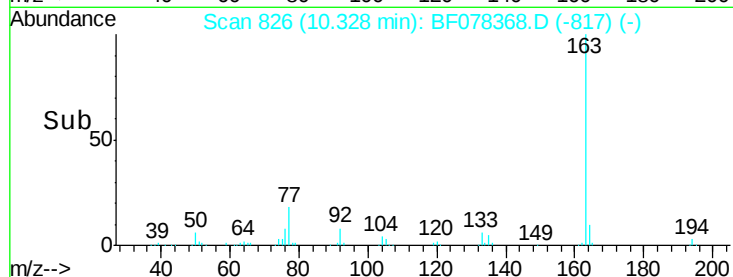
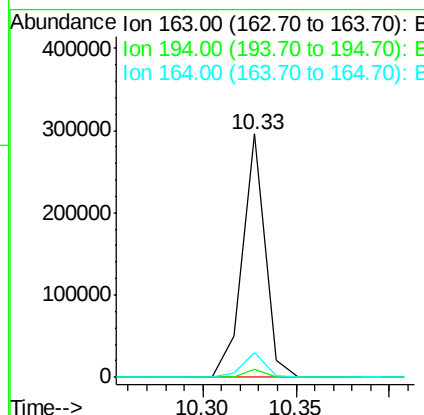
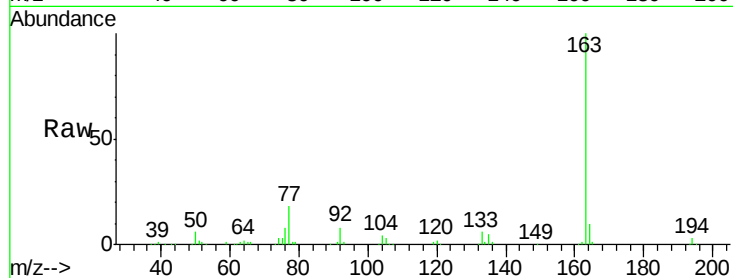
#49
Dimethylphthalate
Concen: 32.74 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	251493		
194	3.4	2.3	3.5	
164	10.0	8.6	13.0	

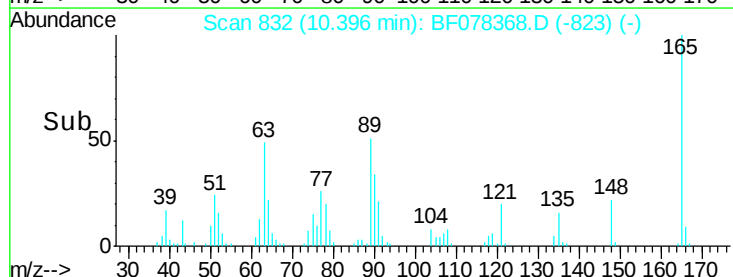
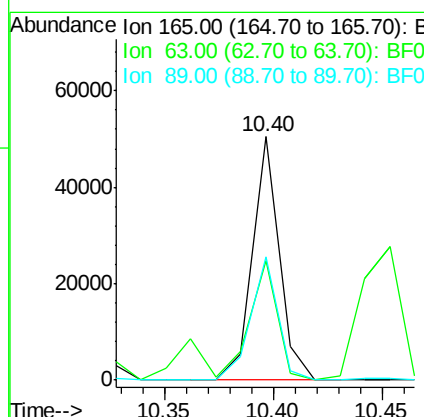
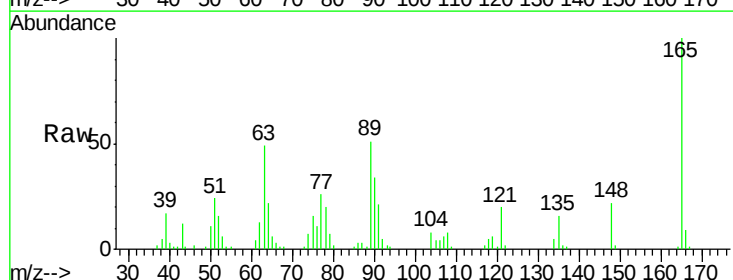
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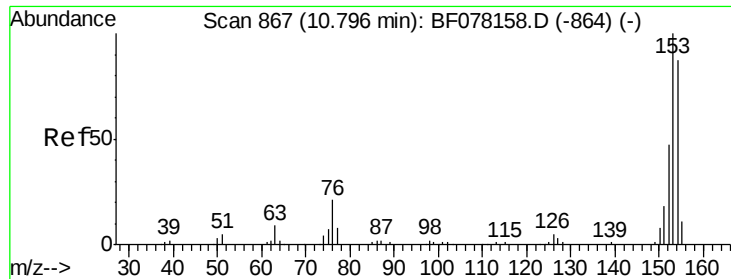
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#50
2,6-Dinitrotoluene
Concen: 27.35 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43226		
63	48.9	24.1	36.1#	
89	50.7	28.9	43.3#	





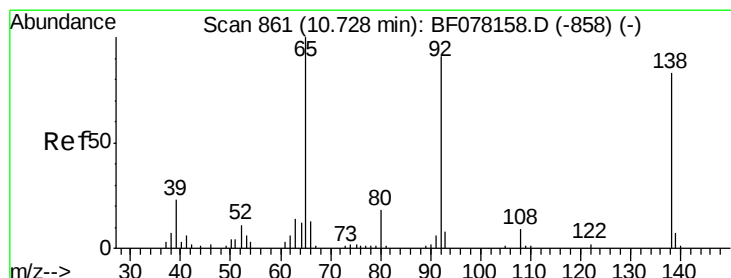
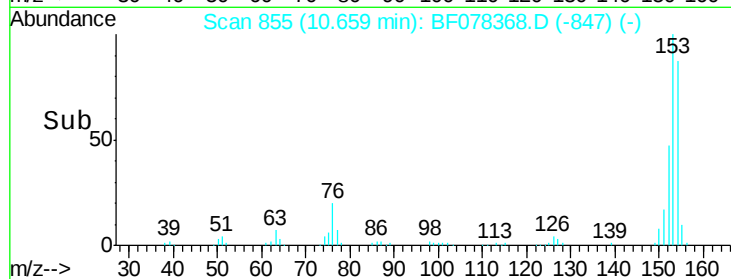
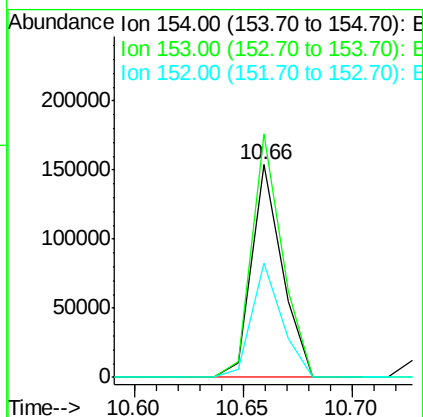
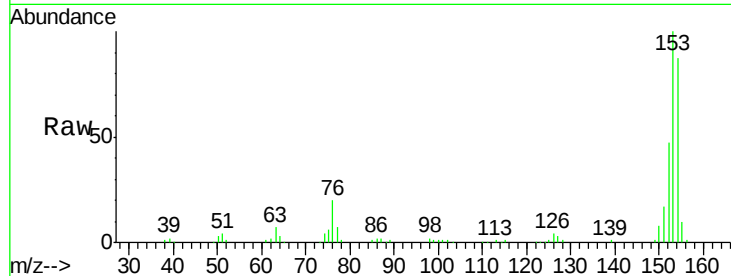
#51
Acenaphthene
Concen: 25.12 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	53.7	43.0	64.6

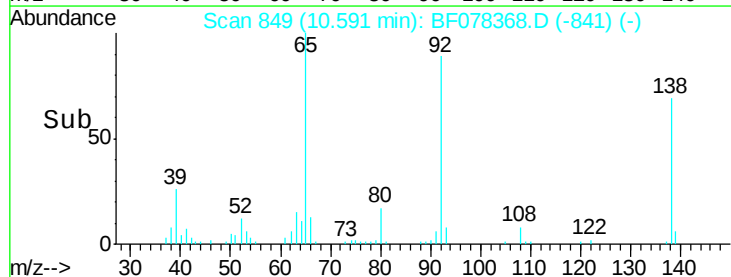
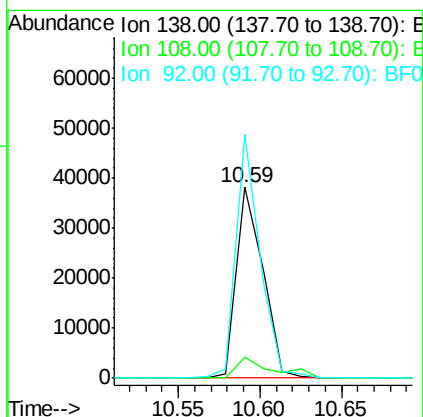
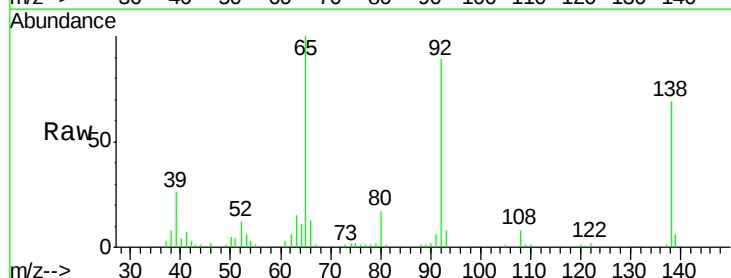
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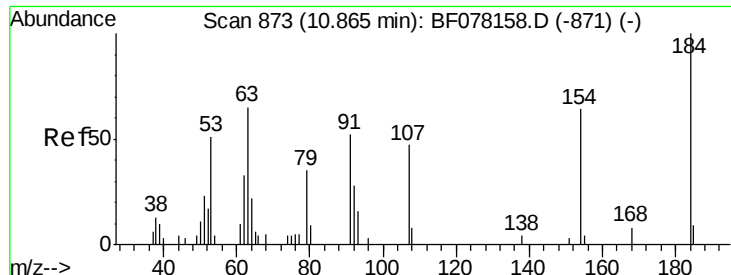
apatel
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#52
3-Nitroaniline
Concen: 23.59 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.2	12.4
92	127.7	88.4	132.6





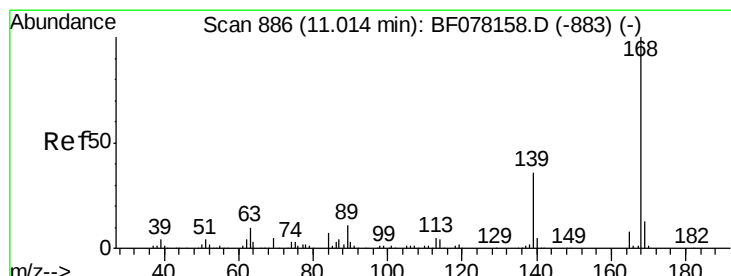
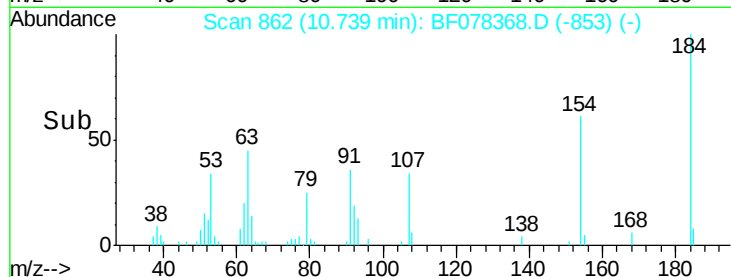
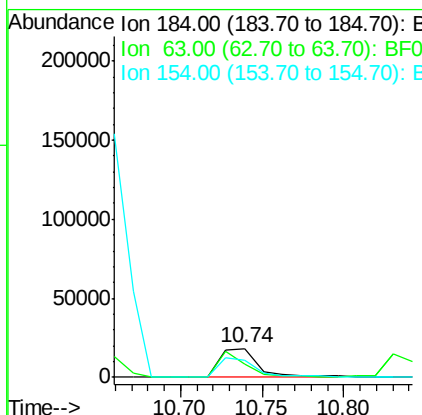
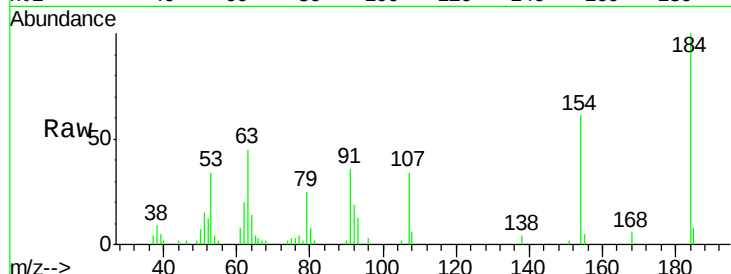
#53
 2,4-Dinitrophenol
 Concen: 57.25 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	29945		
63	44.7	51.9	77.9#	
154	60.6	51.0	76.4	

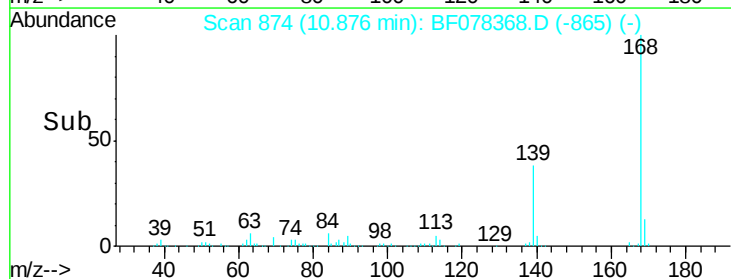
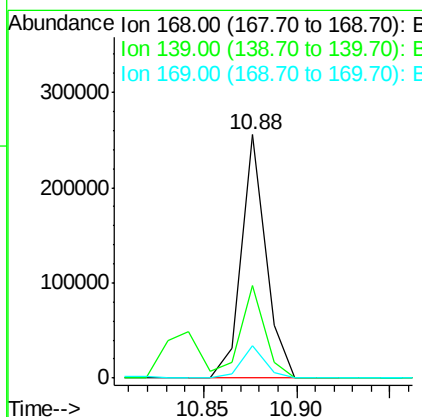
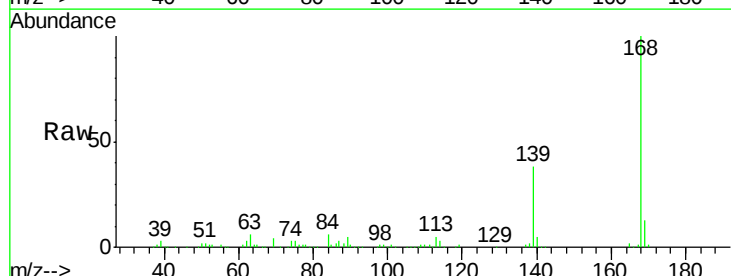
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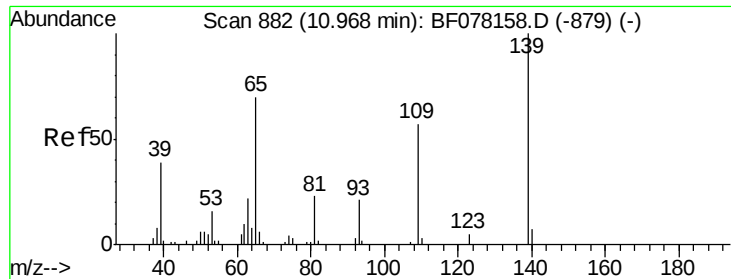
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#54
 Dibenzofuran
 Concen: 25.70 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	234813		
139	38.1	31.0	46.4	
169	13.1	10.7	16.1	





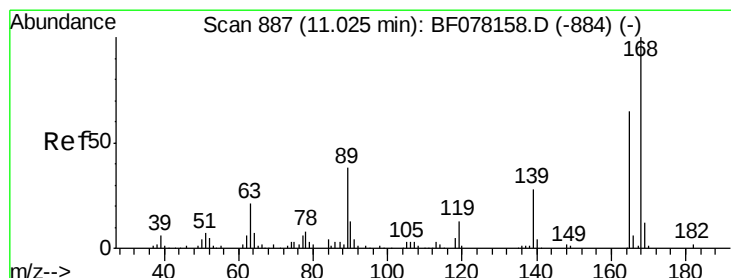
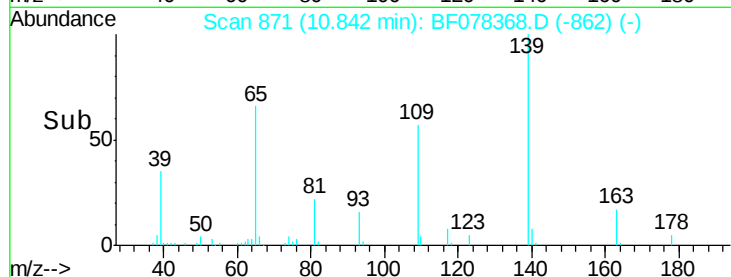
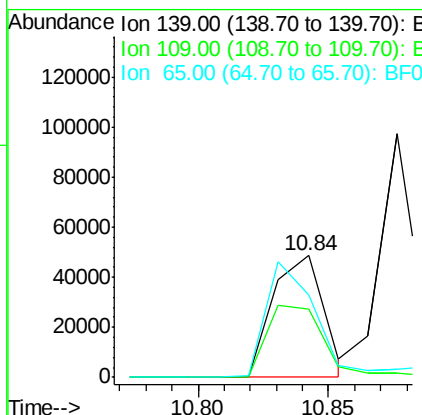
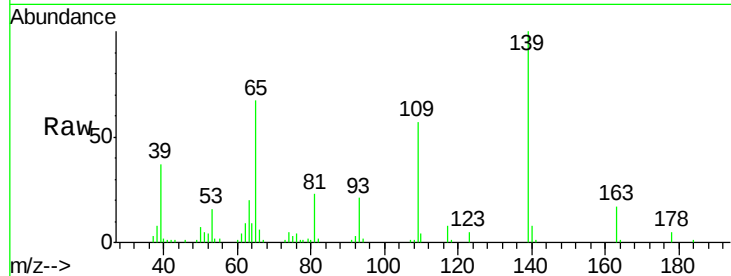
#55
4-Nitrophenol
Concen: 50.29 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.6	36.7	76.7
65	67.5	49.9	89.9

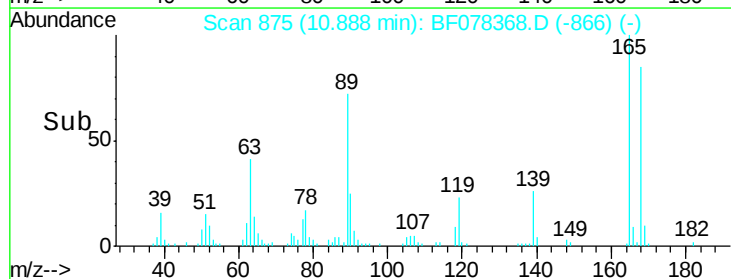
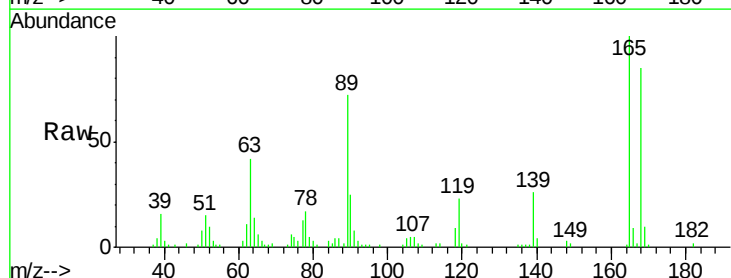
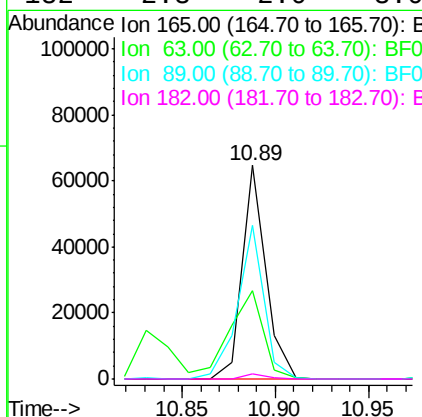
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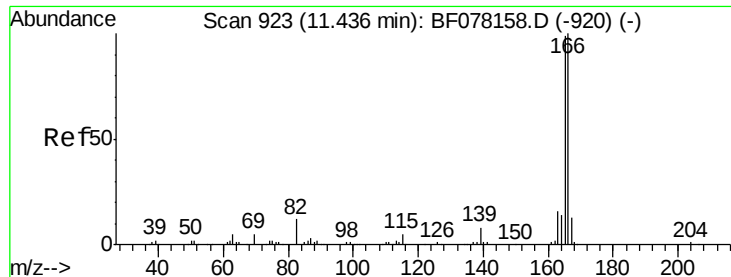
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#56
2,4-Dinitrotoluene
Concen: 27.90 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	26.5	39.7#
89	71.7	46.4	69.6#
182	2.3	2.0	3.0





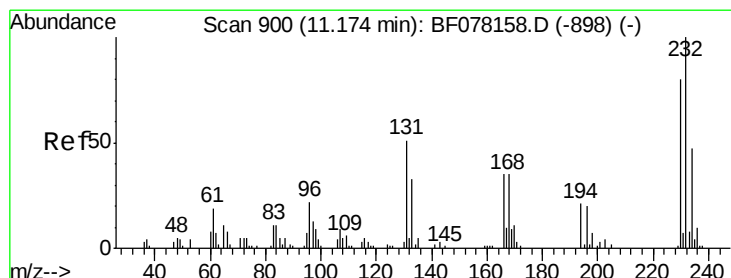
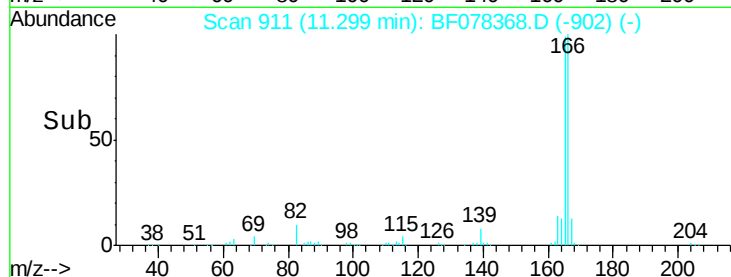
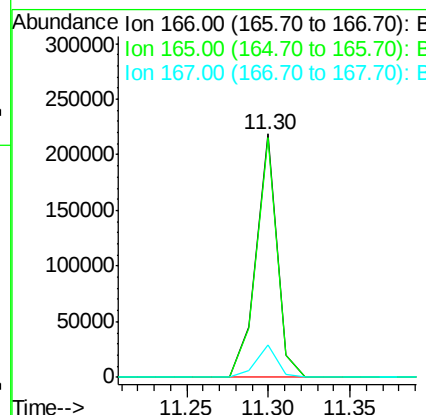
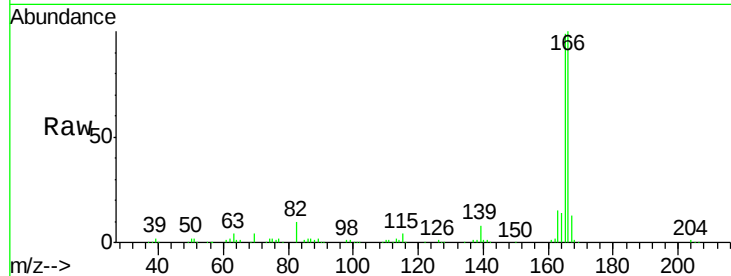
#57
Fluorene
Concen: 26.46 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampled :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	196007		
165	98.6		78.9	118.3
167	13.3		10.7	16.1

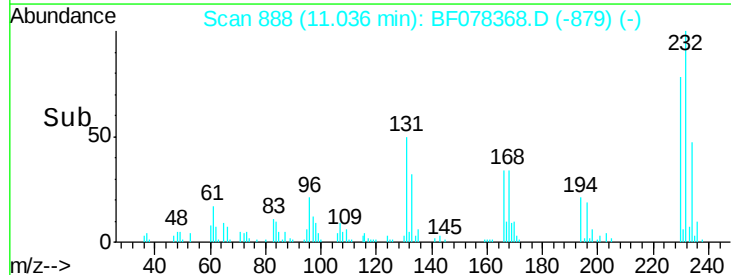
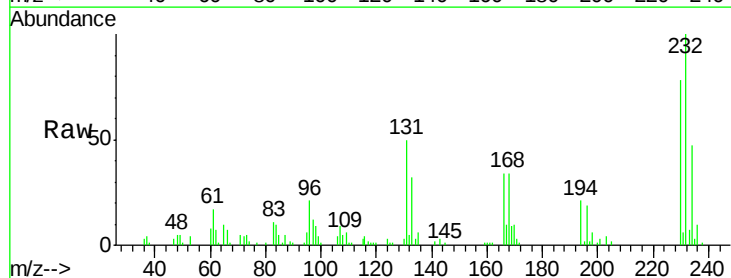
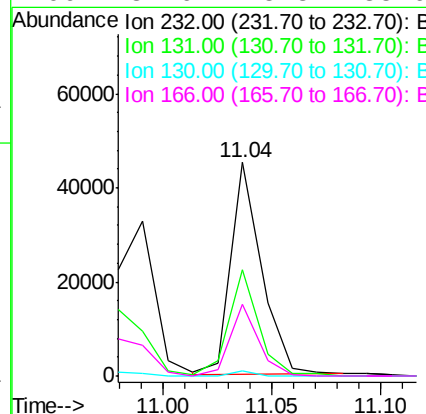
Manual Integrations
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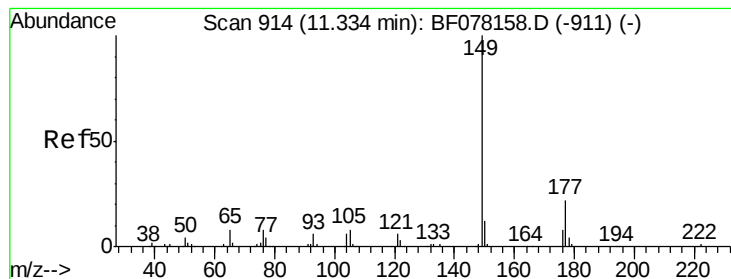
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#58
2,3,4,6-Tetrachlorophenol
Concen: 28.77 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44519		
131	48.5		37.8	56.8
130	1.8		1.5	2.3
166	31.6		25.8	38.6





#59

Diethylphthalate

Concen: 24.83 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

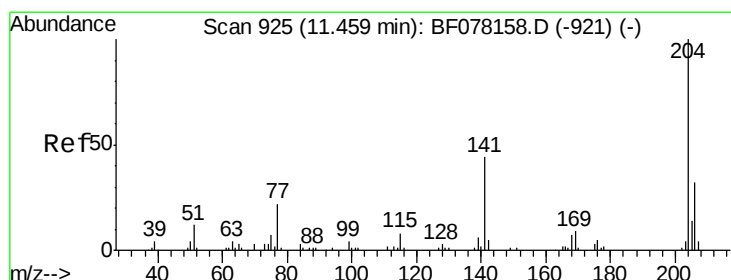
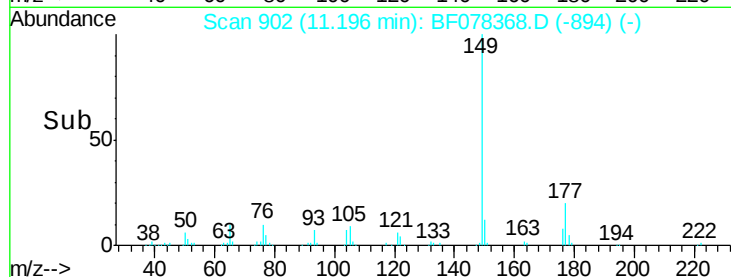
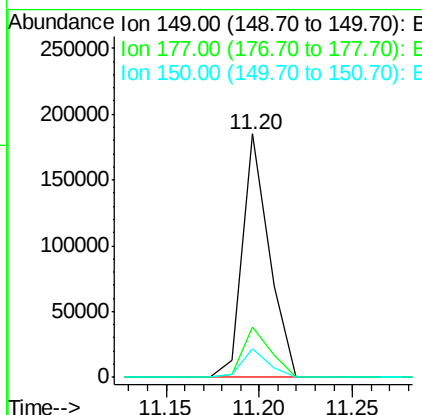
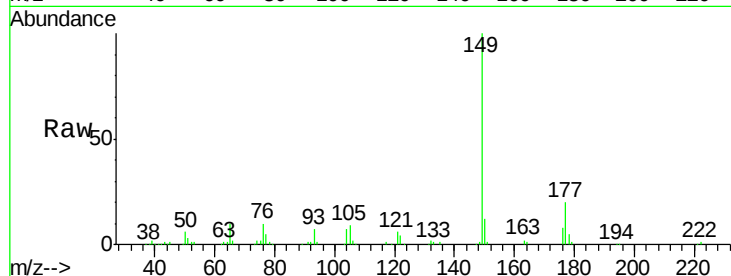
ClientSampleId :

SB11MSD

Tot Ion:	149	Resp:	183904
Ion Ratio	Lower	Upper	
149	100		
177	20.4	17.4	26.2
150	11.8	9.4	14.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 25.91 ng

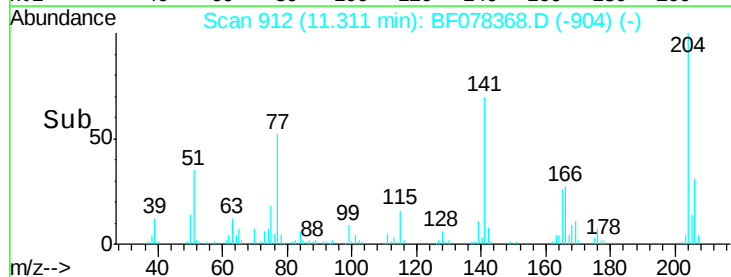
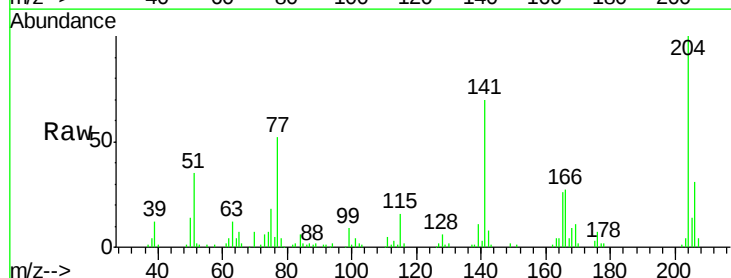
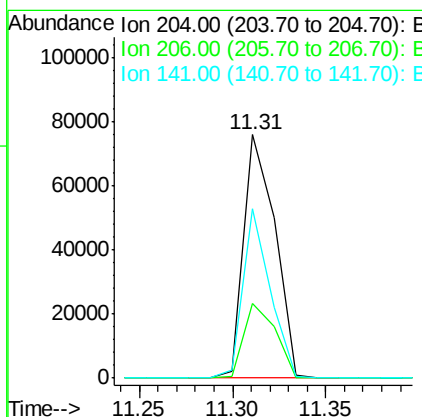
RT: 11.31 min Scan# 912

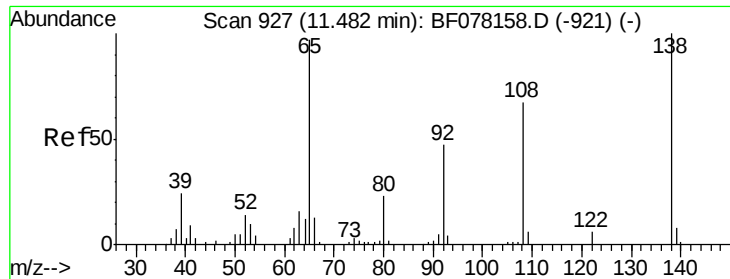
Delta R.T. -0.01 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	204	Resp:	88284
Ion Ratio	Lower	Upper	
204	100		
206	30.6	25.6	38.4
141	69.7	35.4	53.0#





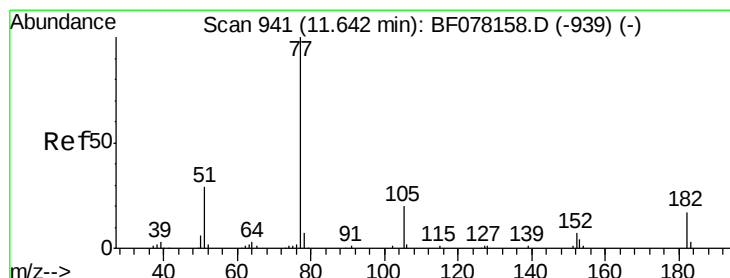
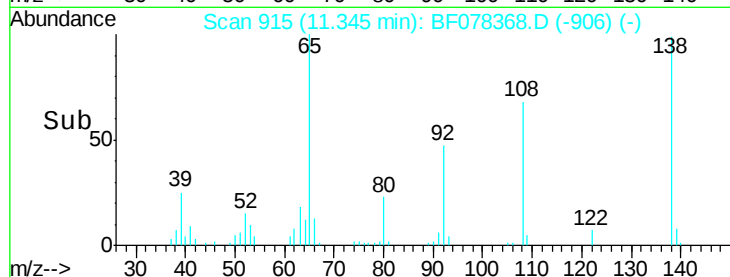
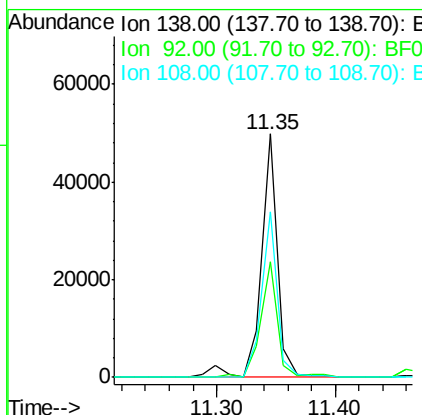
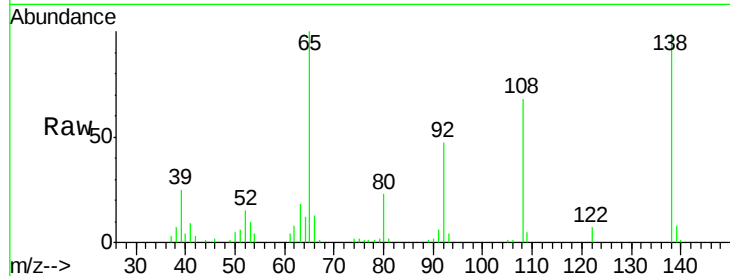
#61
4-Nitroaniline
Concen: 26.43 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.5	27.3	67.3
108	68.2	47.2	87.2

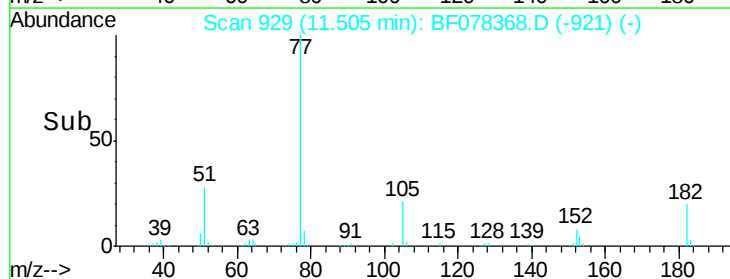
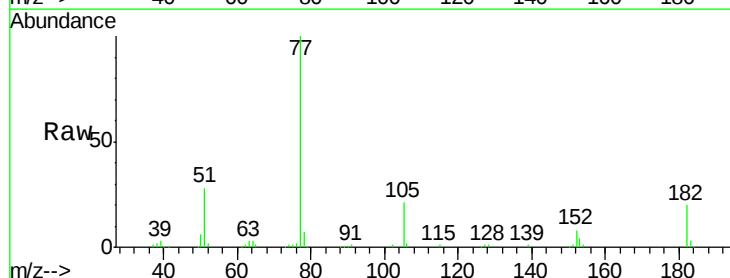
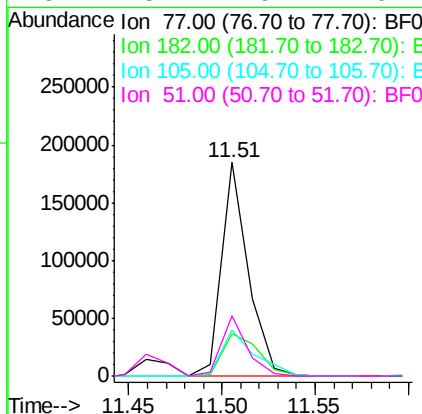
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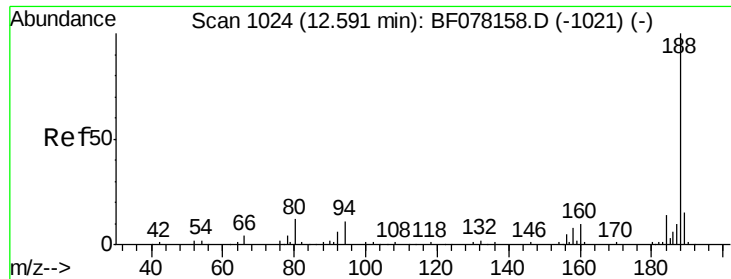
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#62
Azobenzene
Concen: 27.24 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.0	36.8
105	21.3	0.3	40.3
51	28.1	9.1	49.1





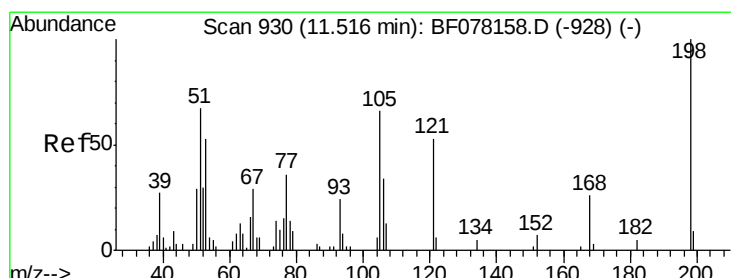
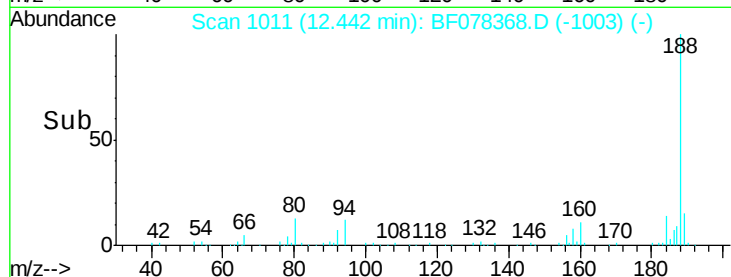
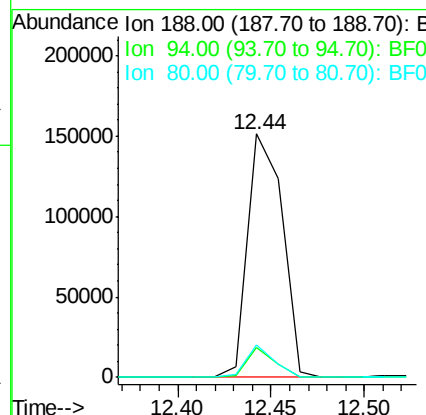
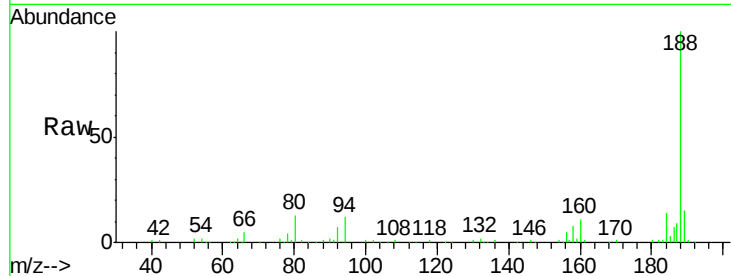
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion:	188	Resp:	195833
Ion Ratio	Lower	Upper	
188	100		
94	12.5	9.0	13.4
80	13.1	9.5	14.3

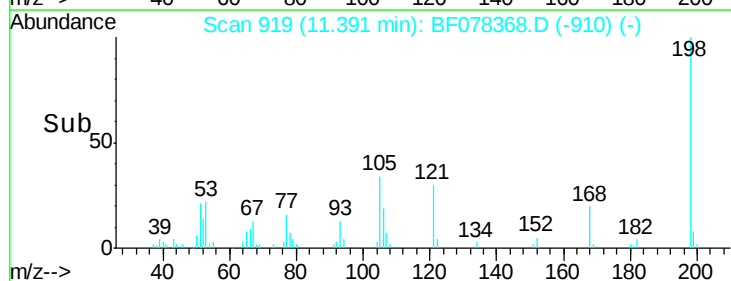
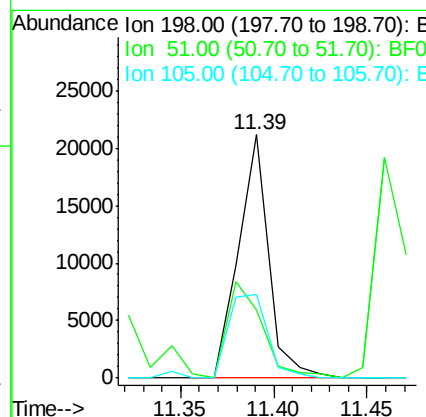
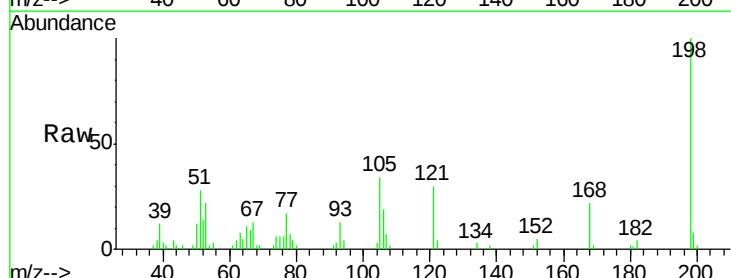
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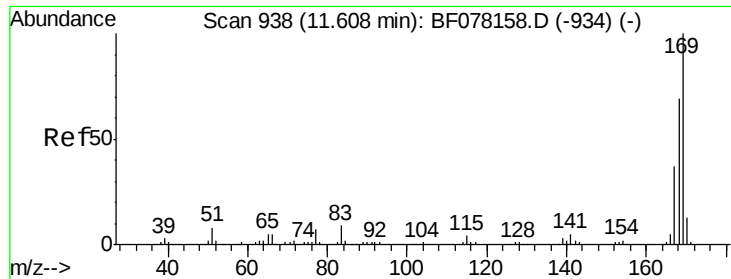
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.86 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion:	198	Resp:	24019
Ion Ratio	Lower	Upper	
198	100		
51	28.0	48.6	88.6#
105	34.3	45.8	85.8#





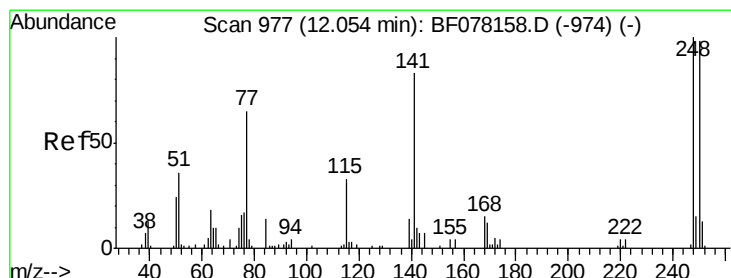
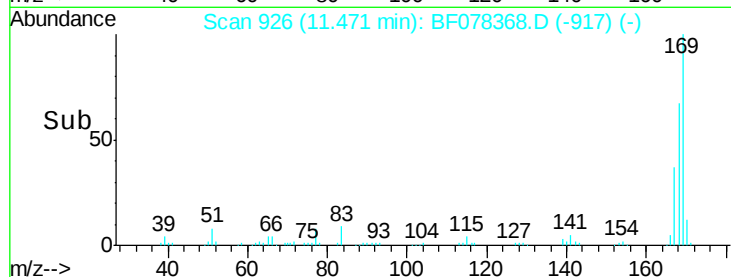
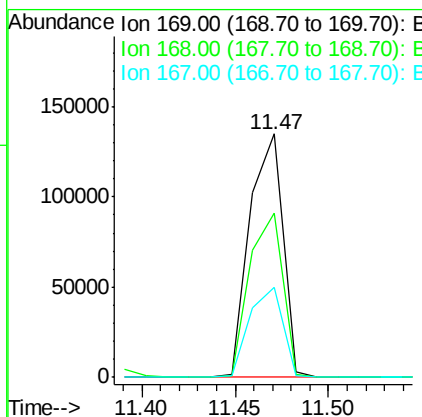
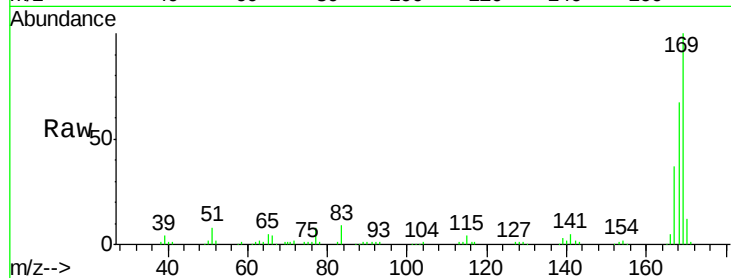
#65
 n-Nitrosodiphenylamine
 Concen: 24.53 ng
 RT: 11.47 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	166174		
168	67.3	55.0	82.4	
167	37.0	29.3	43.9	

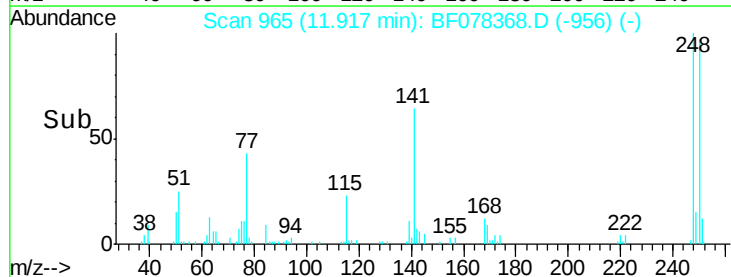
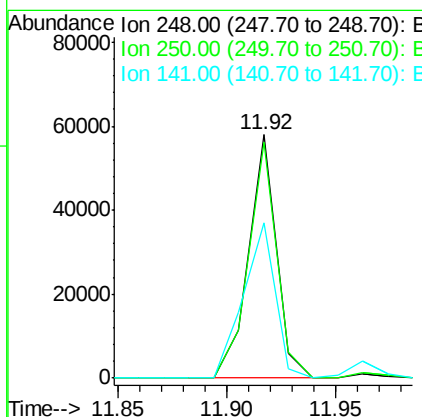
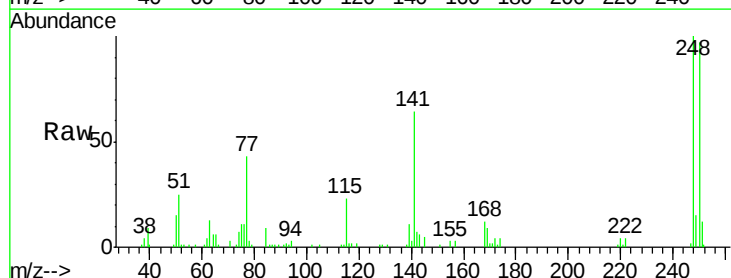
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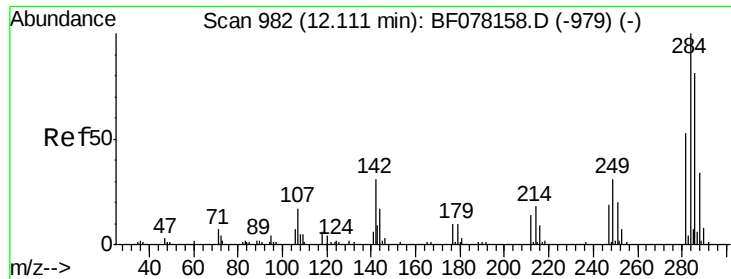
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 24.98 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51813		
250	96.9	78.2	117.2	
141	63.7	66.4	99.6	





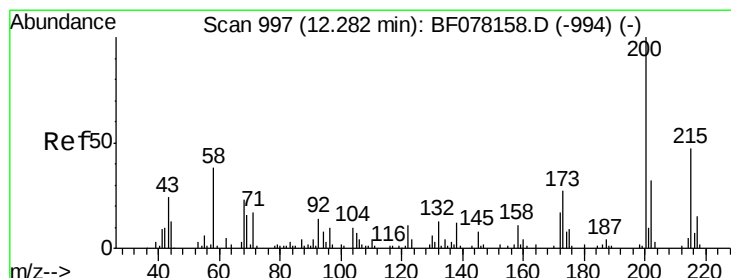
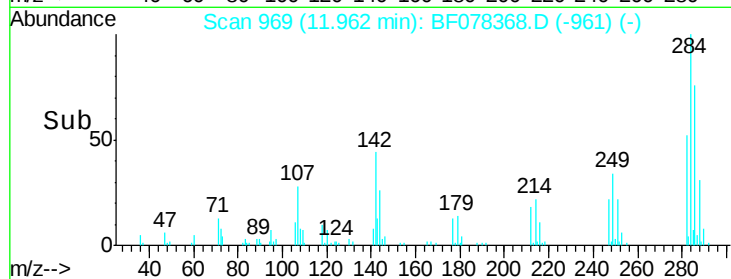
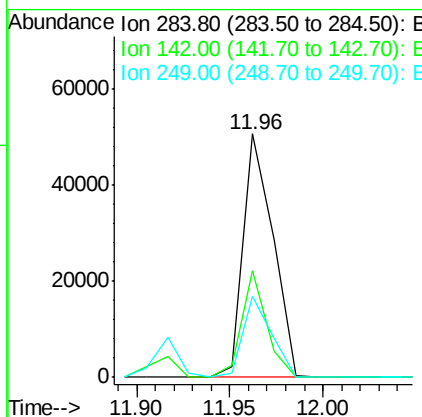
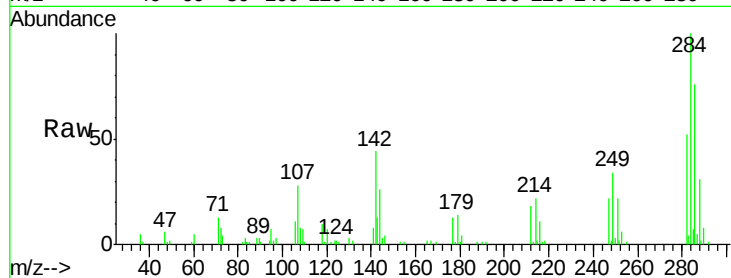
#67
Hexachlorobenzene
Concen: 24.72 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	56181		
142	43.9	24.5	36.7	#
249	33.6	24.8	37.2	

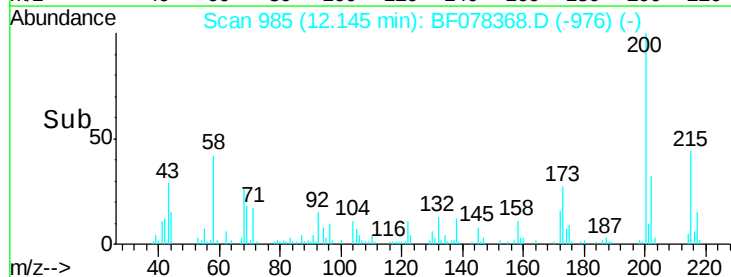
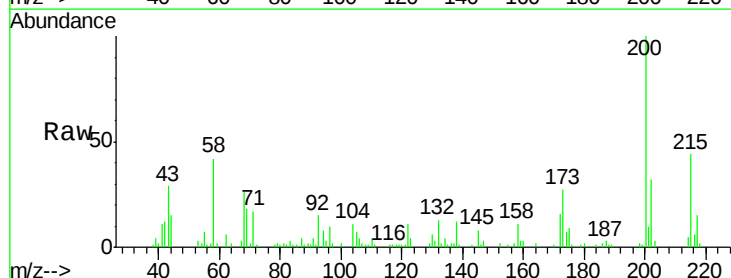
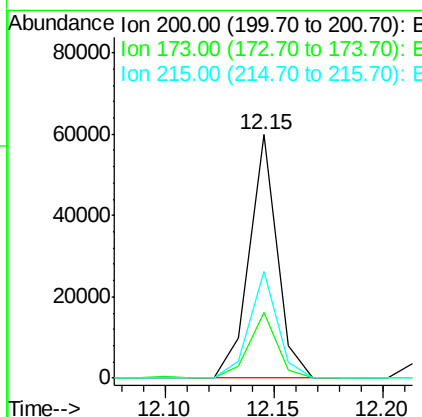
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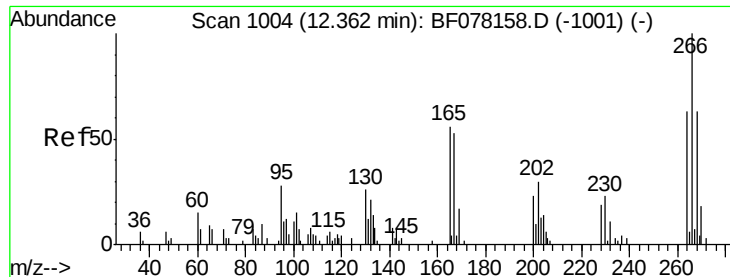
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#68
Atrazine
Concen: 27.21 ng
RT: 12.15 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	53393		
173	27.1	6.9	46.9	
215	44.0	27.1	67.1	





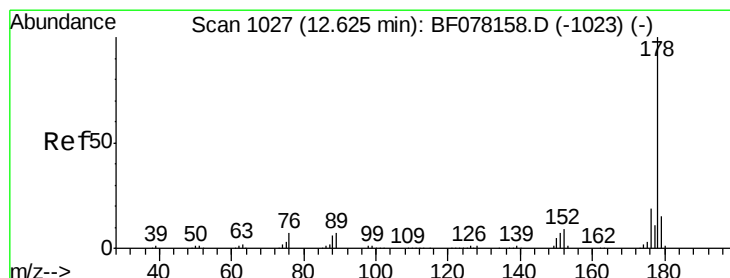
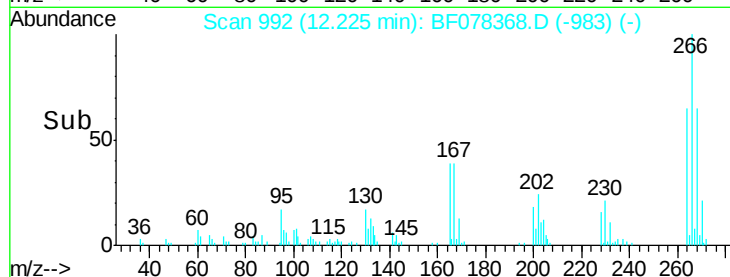
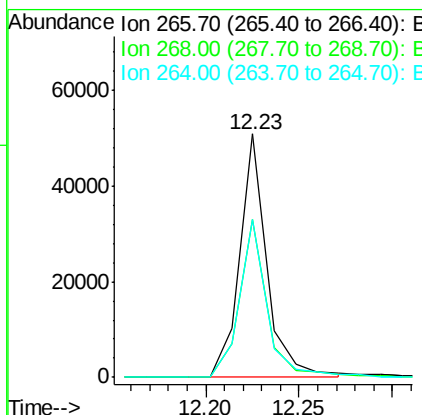
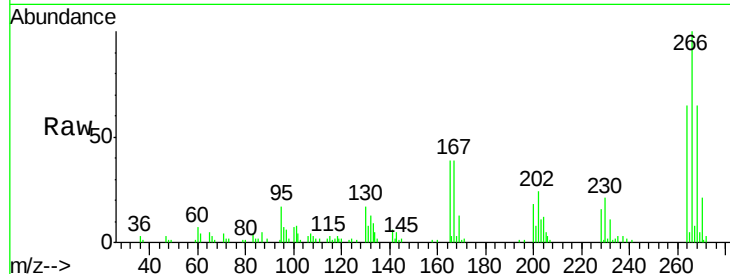
#69
 Pentachlorophenol
 Concen: 54.32 ng
 RT: 12.23 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.1	75.1
264	64.9	50.0	75.0

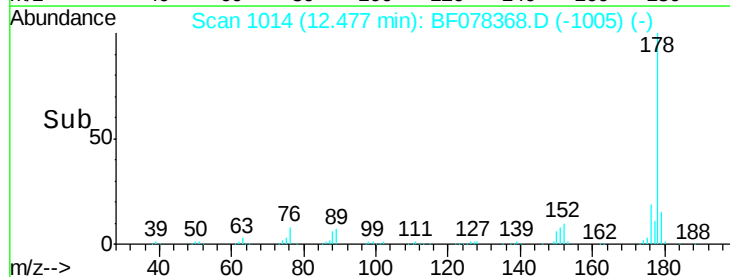
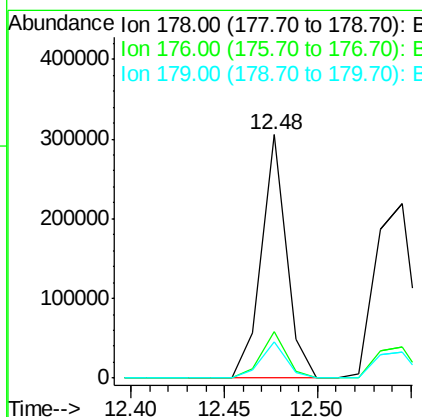
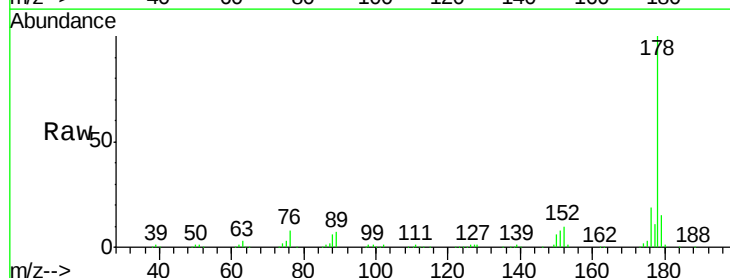
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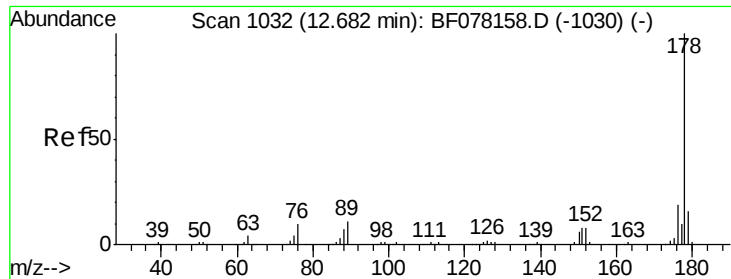
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#70
 Phenanthrene
 Concen: 24.98 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.1	12.2	18.2





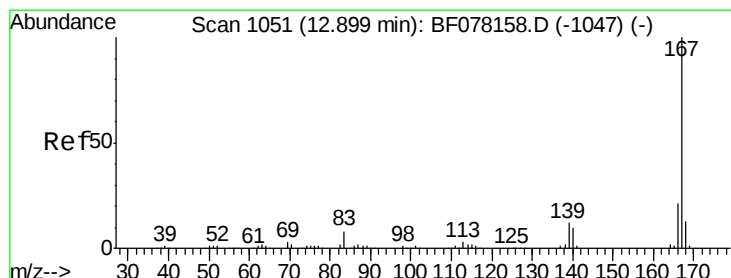
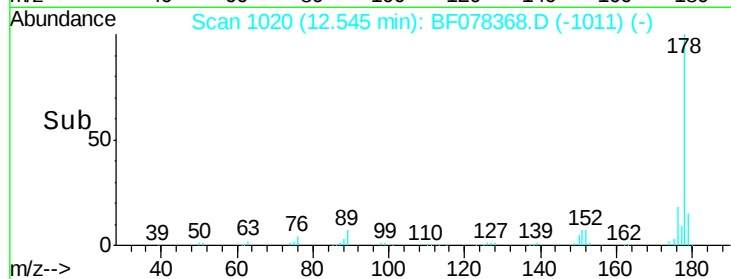
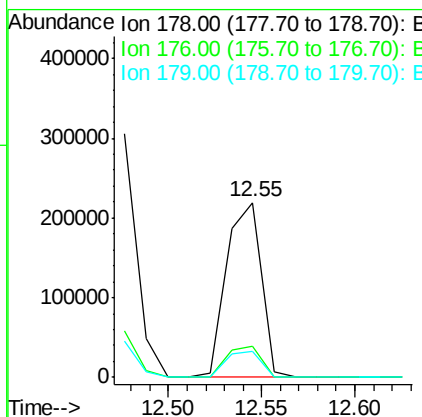
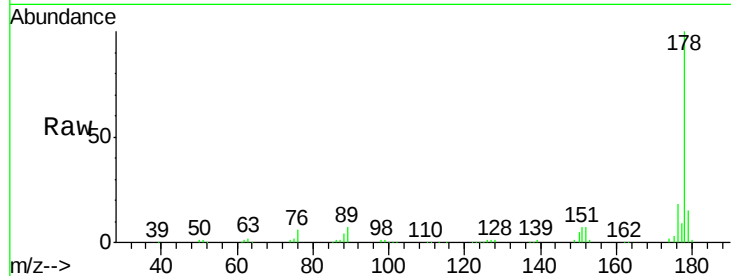
#71
 Anthracene
 Concen: 25.63 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	14.9	12.4	18.6

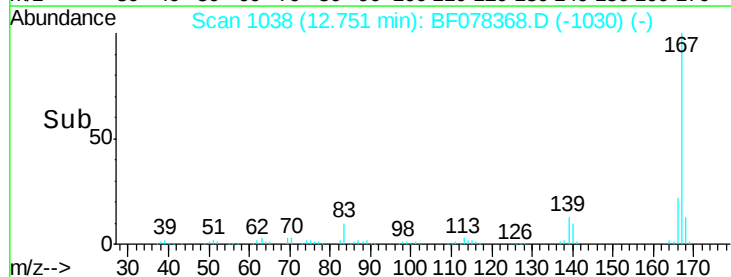
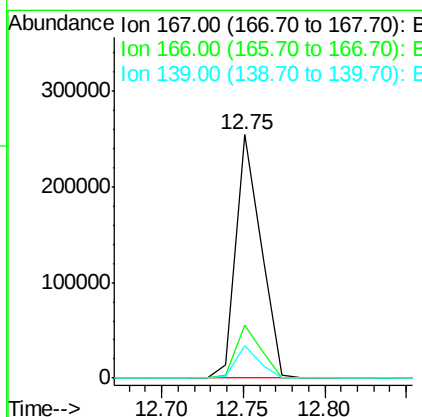
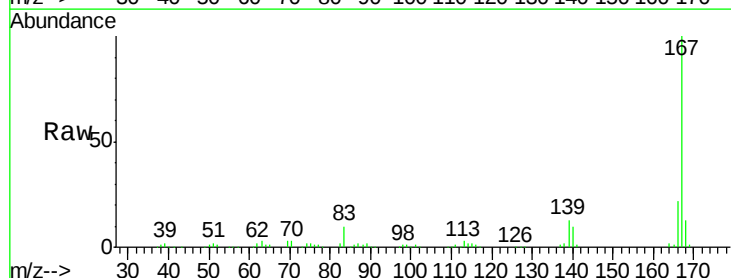
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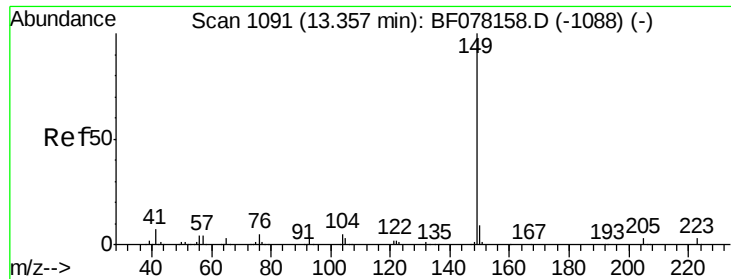
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#72
 Carbazole
 Concen: 25.85 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.2	10.0	15.0





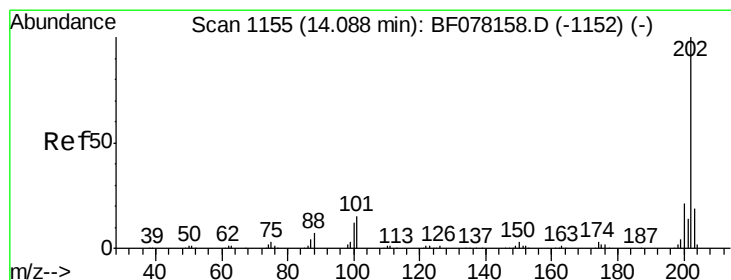
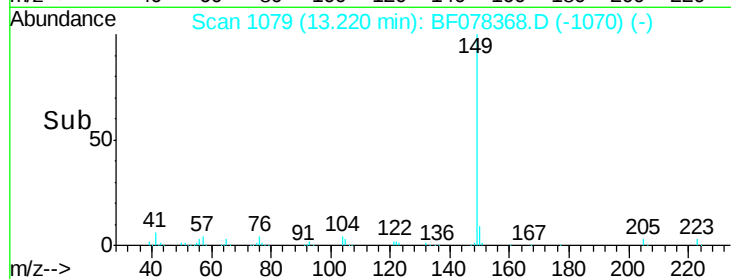
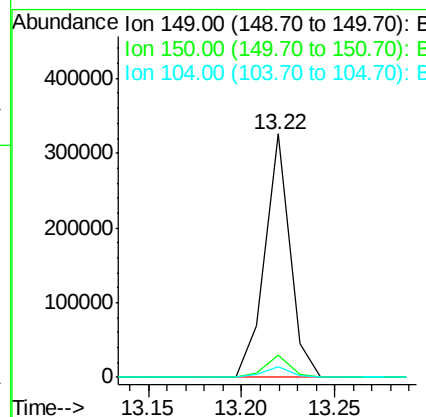
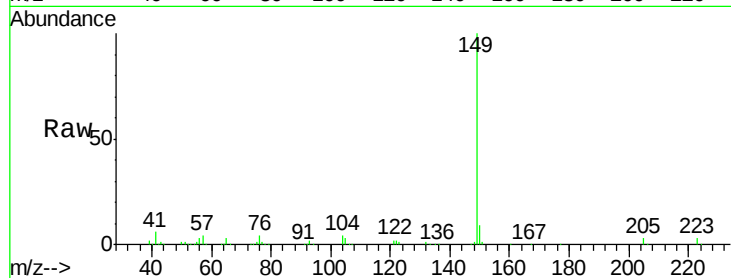
#73
Di-n-butylphthalate
Concen: 25.46 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	301712		
150	9.2	7.1	10.7	
104	4.4	3.8	5.6	

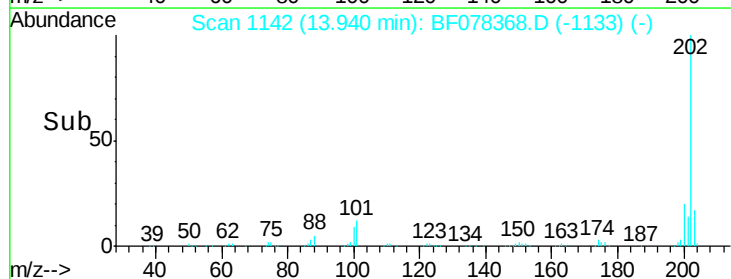
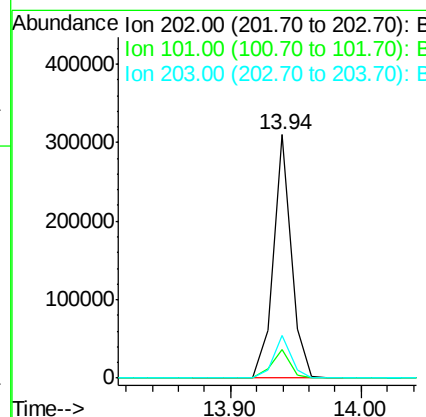
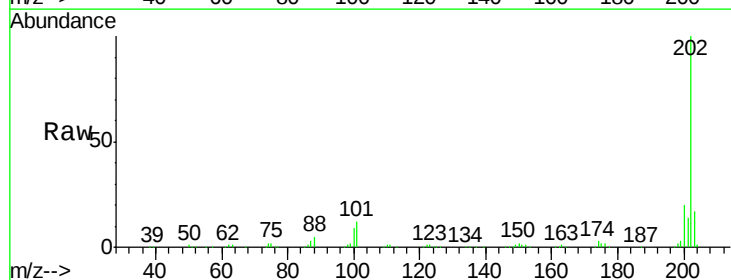
Manual Integrations
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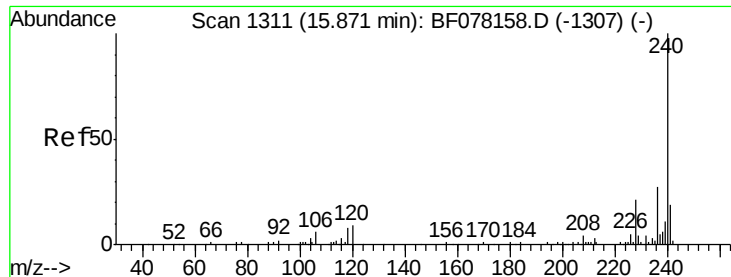
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#74
Fluoranthene
Concen: 25.16 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	300566		
101	11.6	0.0	35.2	
203	17.3	0.0	38.5	





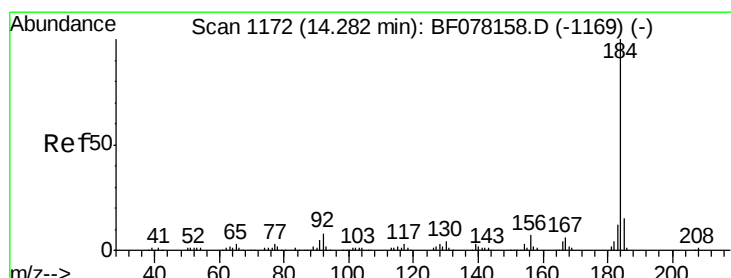
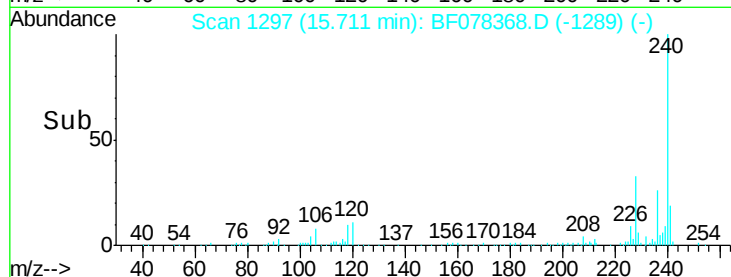
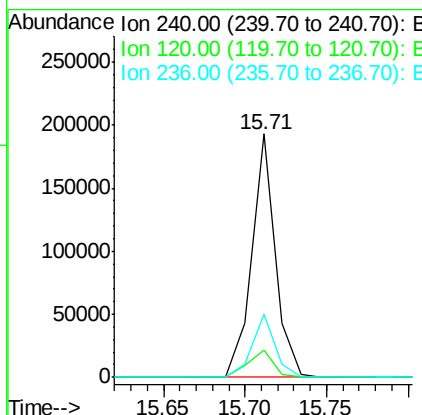
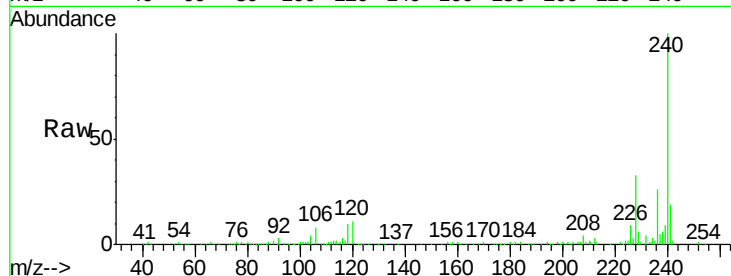
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.1	10.7#
236	25.8	21.4	32.2

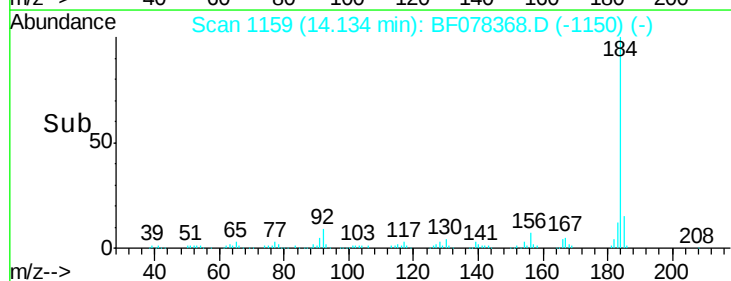
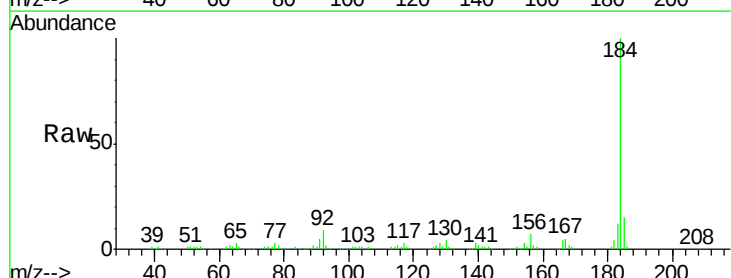
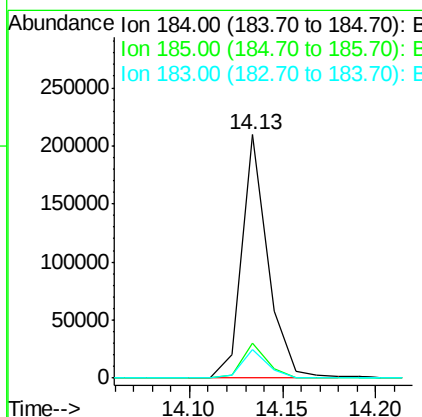
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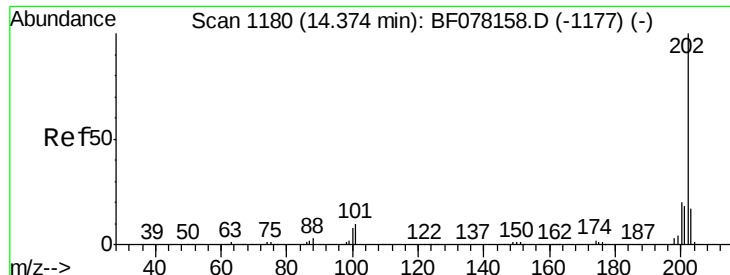
apatel
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#76
 Benzidine
 Concen: 27.31 ng
 RT: 14.13 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.6	9.5	14.3





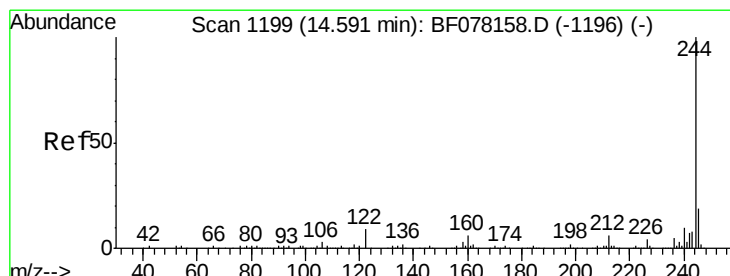
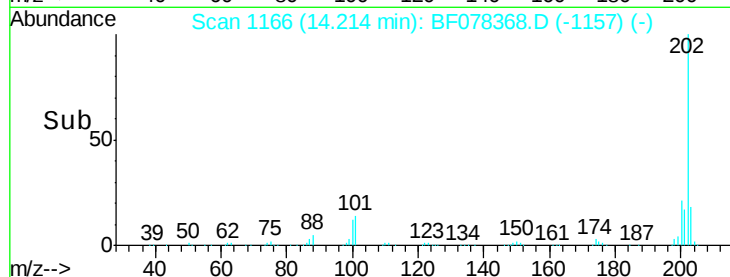
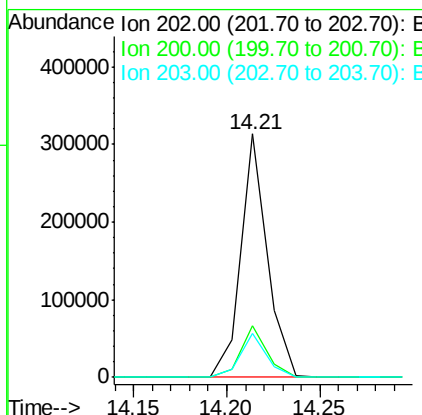
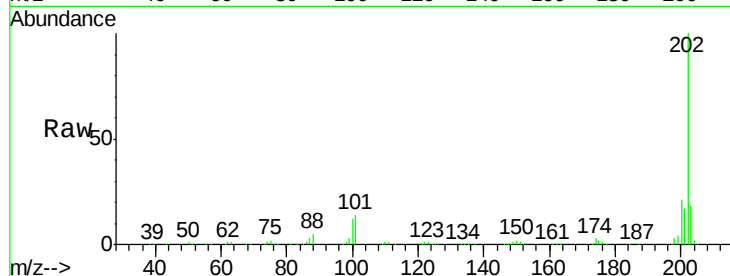
#77
Pvrene
Concen: 25.41 ng
RT: 14.21 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.3	24.5
203	18.3	13.8	20.6

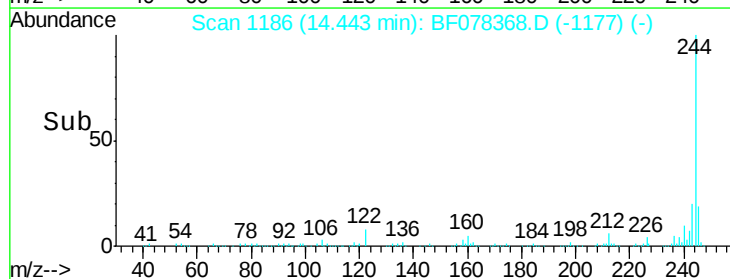
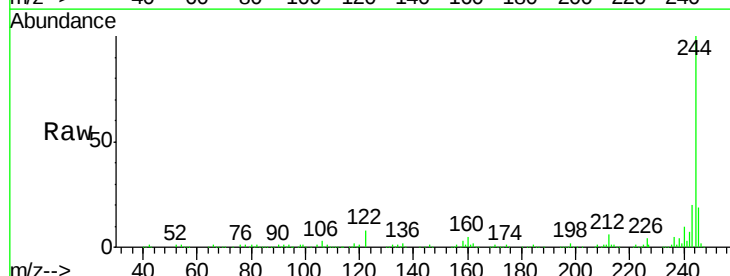
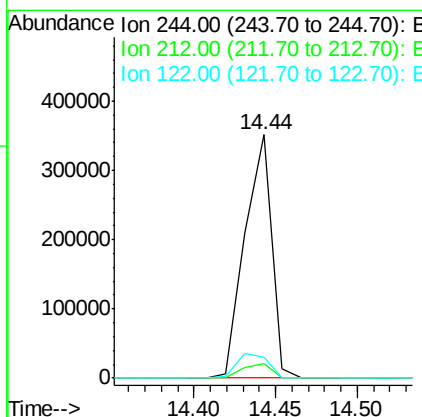
Manual Integrations
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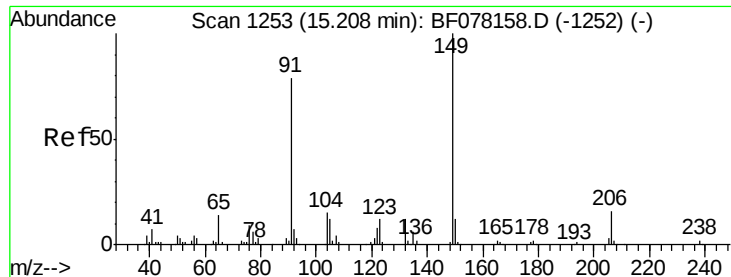
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#78
Terphenyl-d14
Concen: 46.57 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.0	7.4
122	8.4	7.1	10.7





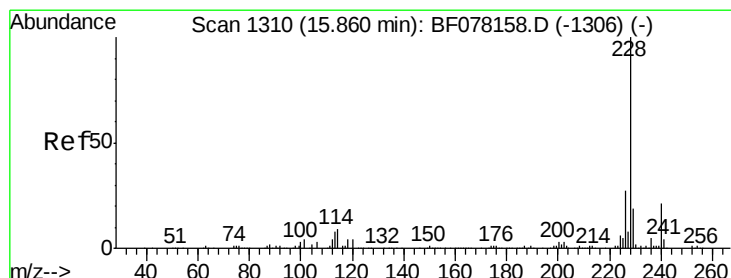
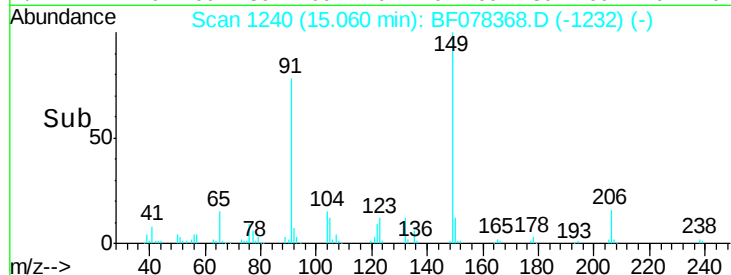
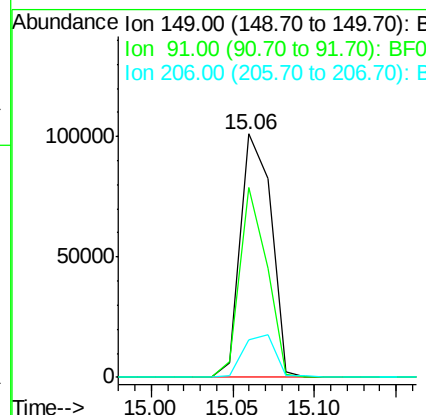
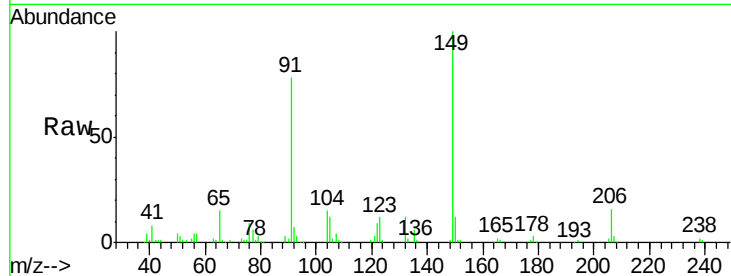
#79
Butylbenzylphthalate
Concen: 28.48 ng
RT: 15.06 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	131984		
91	78.2	64.2	96.2	
206	15.6	12.6	18.8	

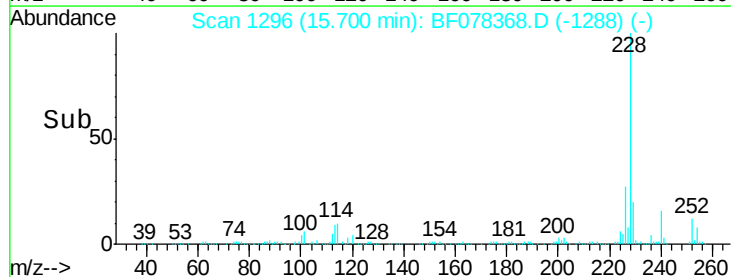
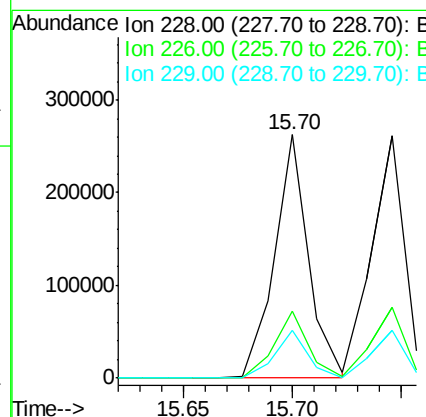
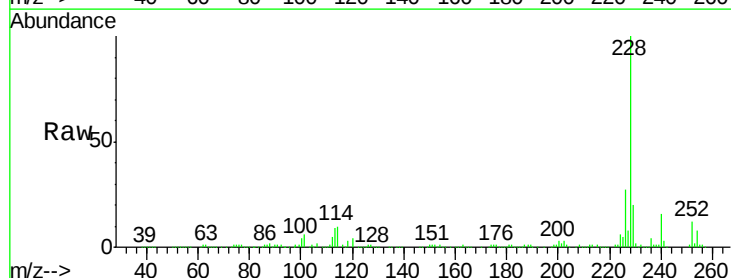
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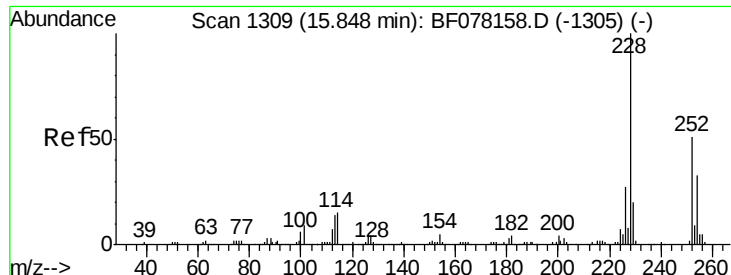
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#80
Benzo(a)anthracene
Concen: 24.74 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	285141		
226	27.3	21.3	31.9	
229	19.8	15.4	23.2	





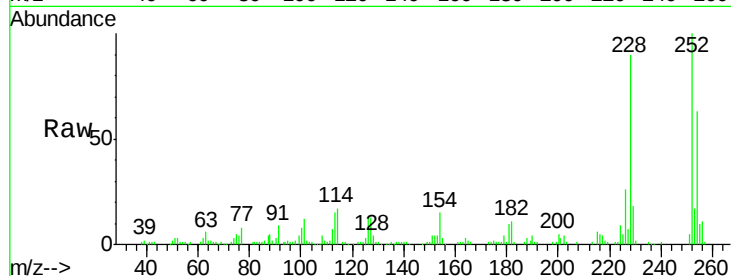
#81
 3,3'-Dichlorobenzidine
 Concen: 24.00 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.2	76.8
126	13.3	6.3	9.5

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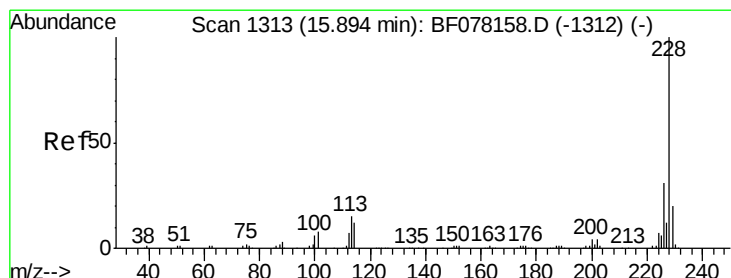
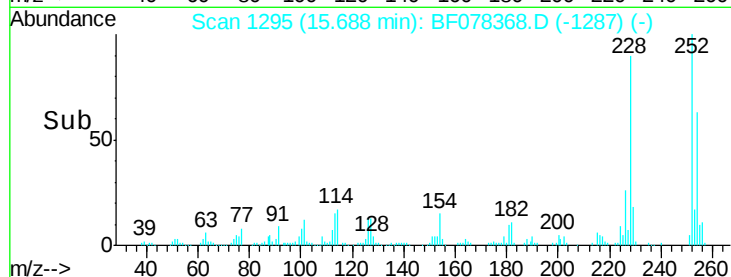
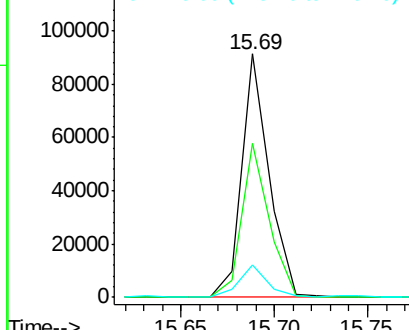


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 25.25 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

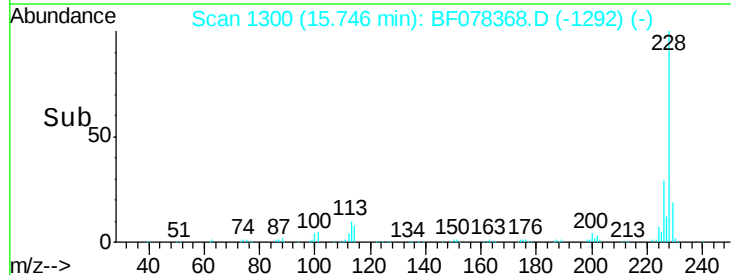
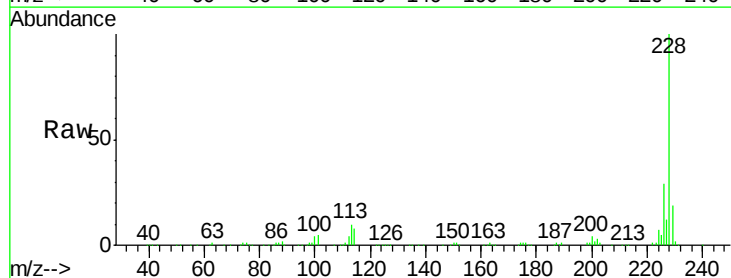
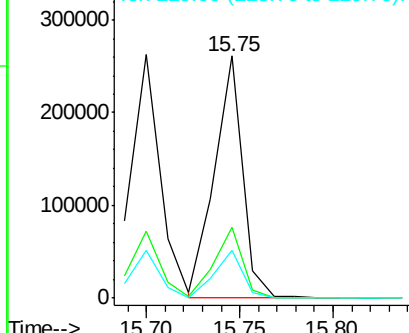
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.4
229	19.5	15.8	23.8

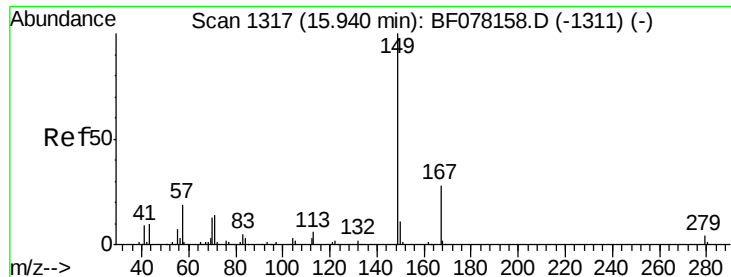
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





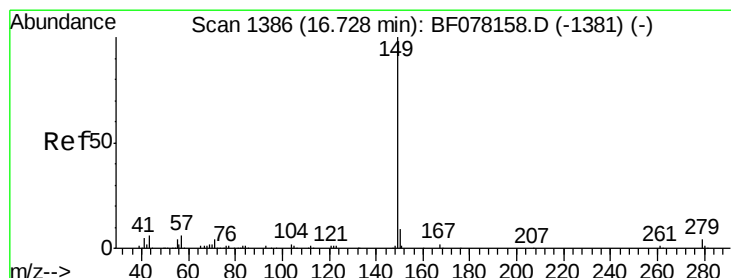
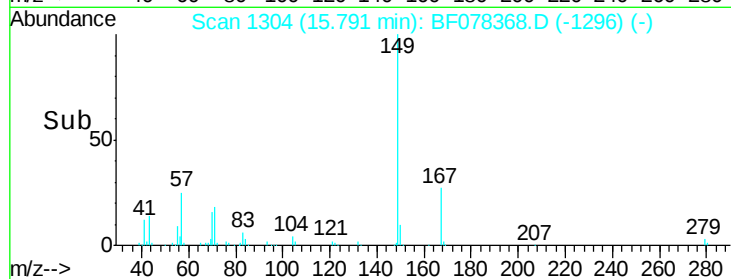
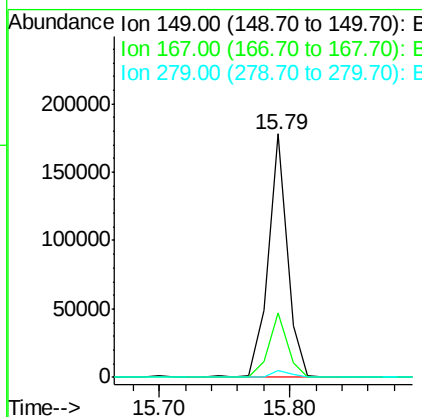
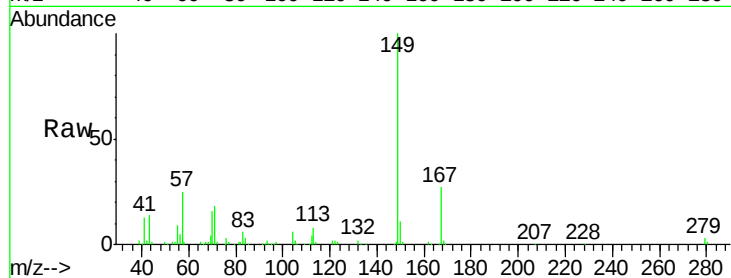
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.35 ng
 RT: 15.79 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.6	22.2	33.2
279	3.1	3.2	4.8#

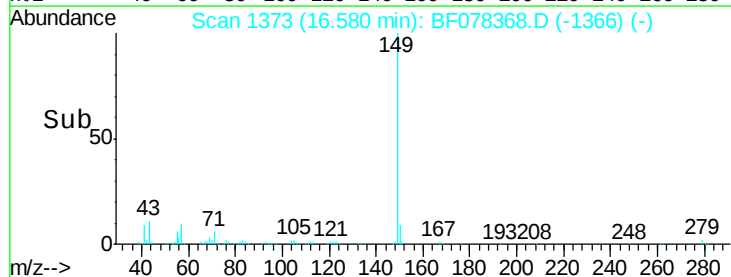
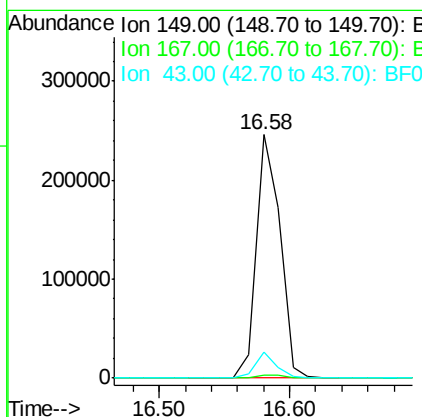
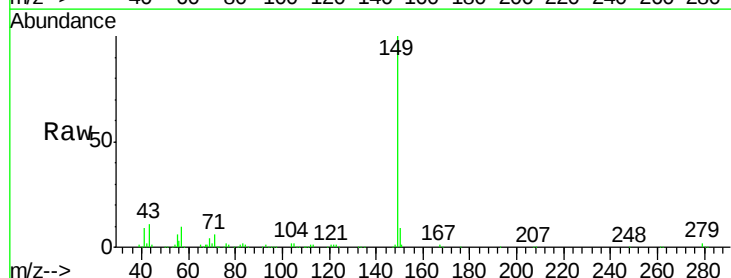
Manual Integrations
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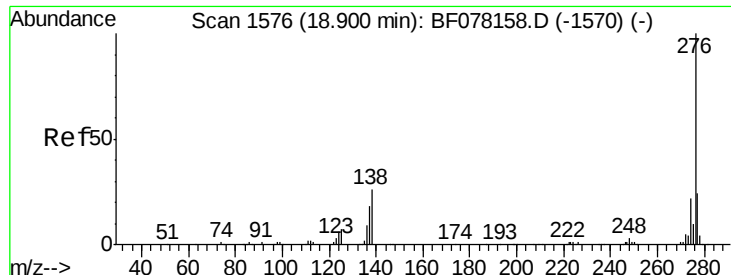
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#84
 Di-n-octyl phthalate
 Concen: 26.32 ng
 RT: 16.58 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.2	0.0	0.0#





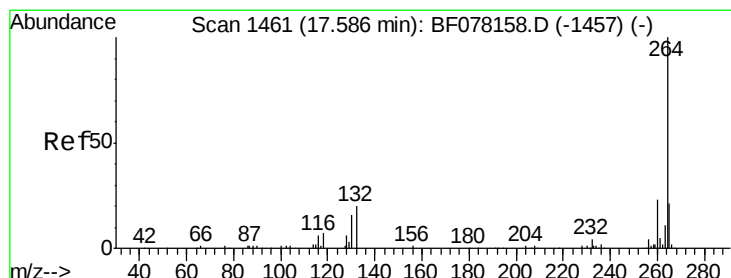
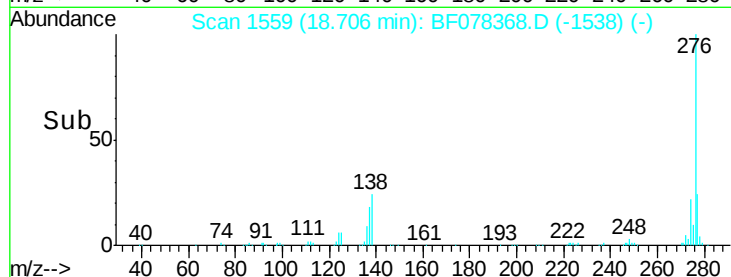
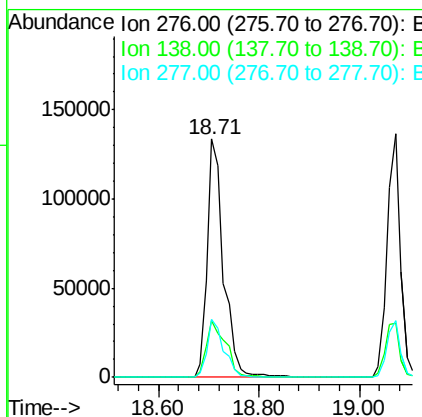
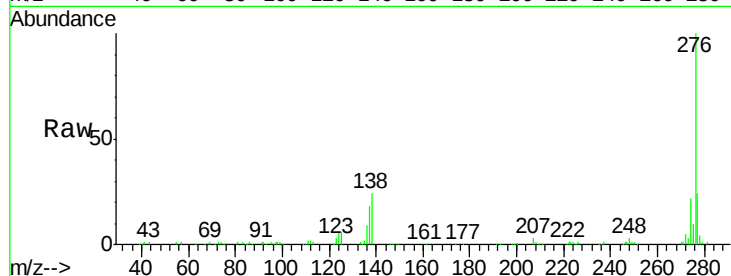
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.57 ng
RT: 18.71 min Scan# 1559
Delta R.T. -0.06 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.9	25.3
277	24.7	15.8	23.6

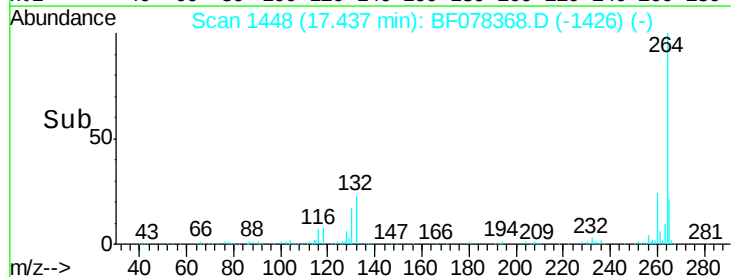
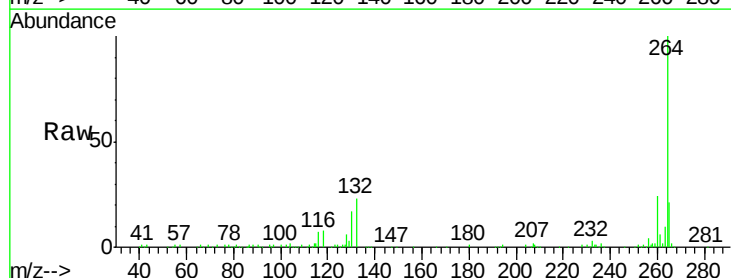
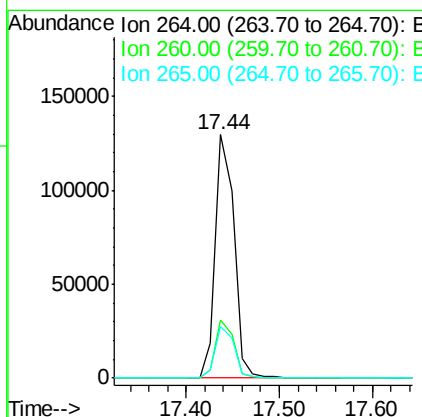
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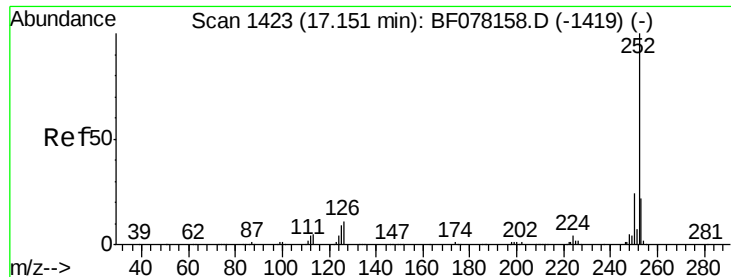
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.05 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 26.31 ng

RT: 16.99 min Scan# 1409

Delta R.T. -0.03 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Instrument :

BNA_F

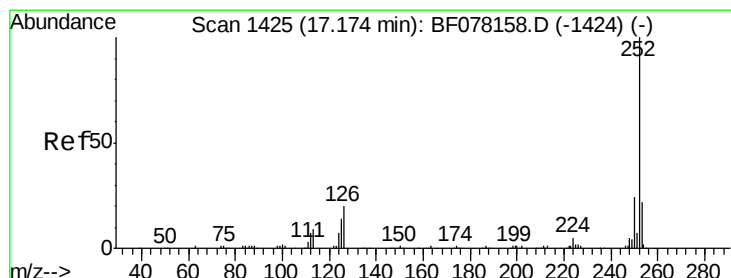
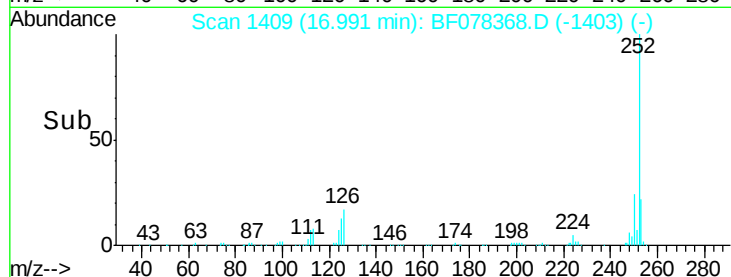
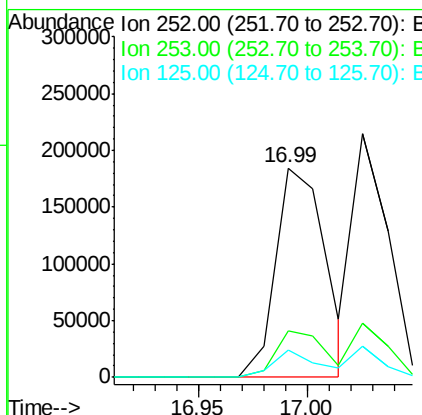
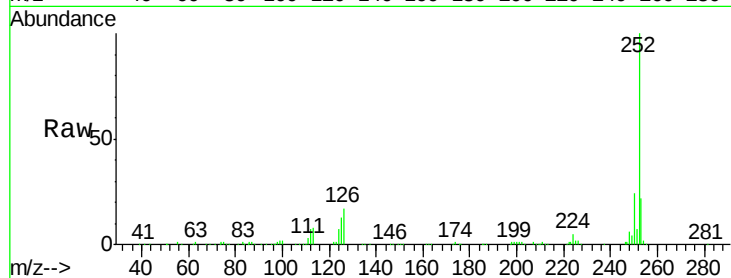
ClientSampleId :

SB11MSD

Tot Ion:	252	Resp:	294213
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	13.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 25.10 ng m

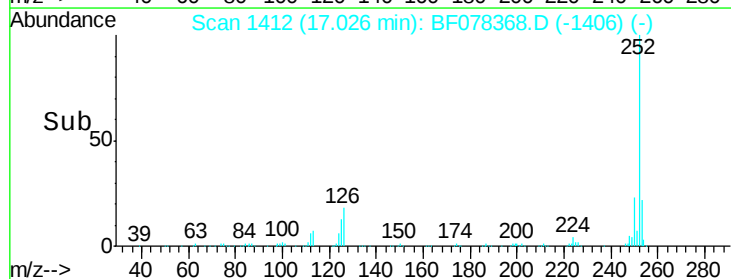
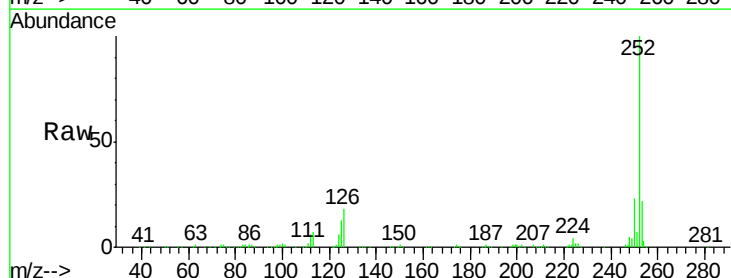
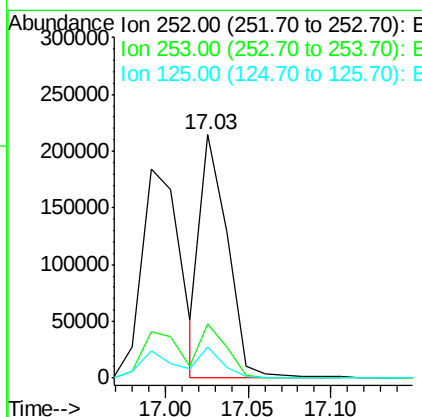
RT: 17.03 min Scan# 1412

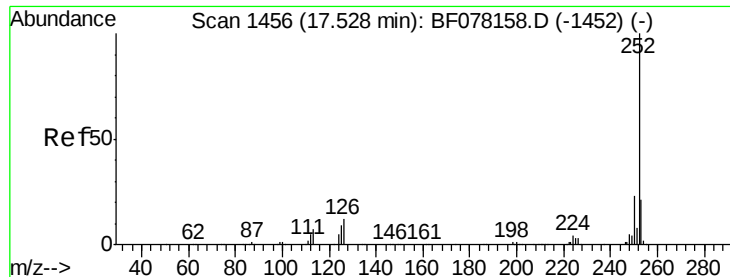
Delta R.T. -0.03 min

Lab File: BF078368.D

Acq: 9 Apr 2015 19:49

Tgt Ion:	252	Resp:	249400
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	12.6	11.6	17.4





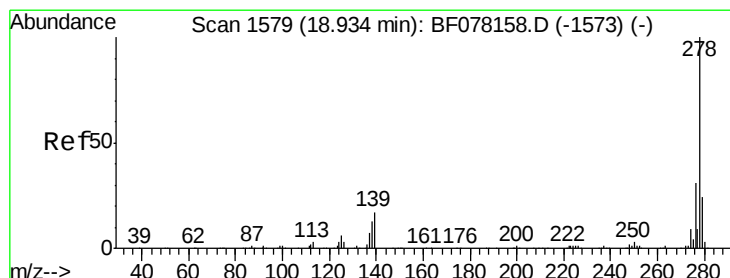
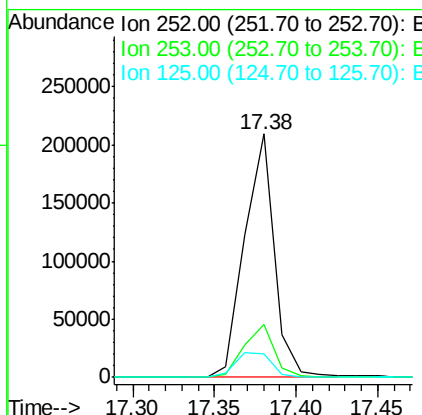
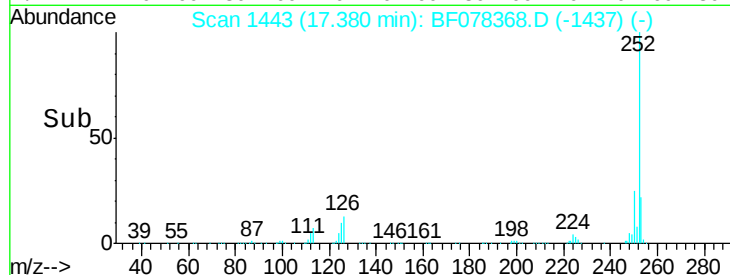
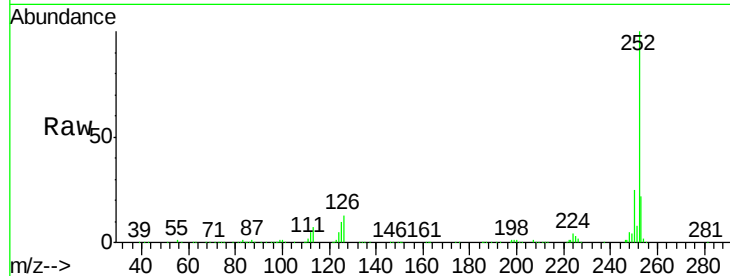
#89
Benzo(a)pyrene
Concen: 27.31 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Tot Ion:	252	Resp:	266505
Ion Ratio	Lower	Upper	
252	100		
253	21.5	16.8	25.2
125	9.9	7.4	11.0

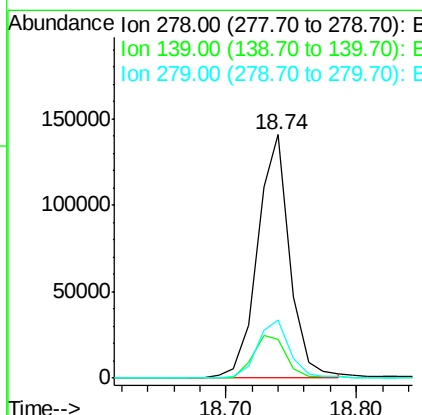
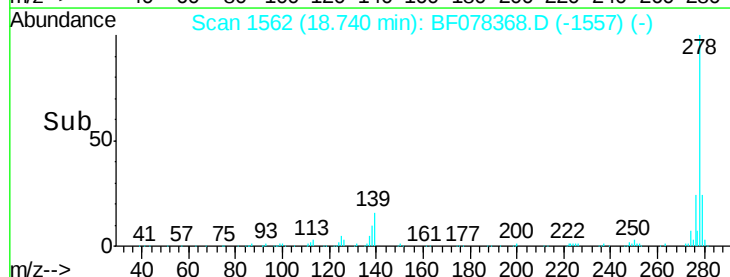
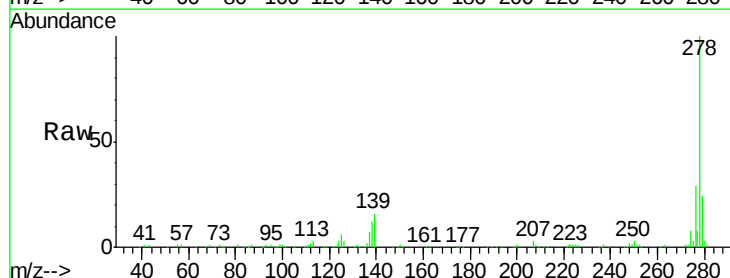
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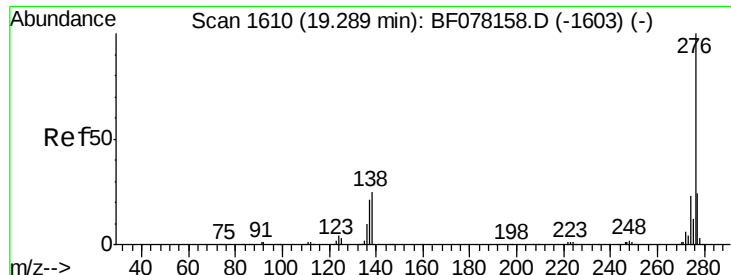
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#90
Dibenzo(a,h)anthracene
Concen: 24.76 ng
RT: 18.74 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF078368.D
Acq: 9 Apr 2015 19:49

Tgt Ion:	278	Resp:	241893
Ion Ratio	Lower	Upper	
278	100		
139	15.7	13.6	20.4
279	23.9	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 25.54 ng
 RT: 19.07 min Scan# 1591
 Delta R.T. -0.05 min
 Lab File: BF078368.D
 Acq: 9 Apr 2015 19:49

Instrument :
 BNA_F
 ClientSampleId :
 SB11MSD

Tot Ion:	276	Resp:	250192
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	22.5	19.9	29.9

Manual Integrations
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