

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078739.D
 Acq On : 23 Apr 2015 5:36
 Operator : TP/IZ
 Sample : G1938-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Manual Integrations
 APPROVED

apatel
 4/23/2015 2:15:33 PM

Quant Time: Apr 23 07:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	20797	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	87472	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	45760	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	96081	20.00	ng	0.00
75) Chrysene-d12	17.74	240	108141	20.00	ng	0.00
86) Perylene-d12	19.42	264	107770	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.80	112	137220	108.79	ng	0.00
7) Phenol-d6	5.29	99	178947	113.20	ng	0.00
23) Nitrobenzene-d5	6.73	82	101182	70.11	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	48192	126.98	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	216890	67.75	ng	0.00
78) Terphenyl-d14	16.40	244	276308	57.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.36	88	16478	28.89	ng	# 84
3) Pyridine	1.86	79	44088	29.51	ng	91
4) n-Nitrosodimethylamine	1.80	42	24558m	42.70	ng	
6) Aniline	5.27	93	42514	18.96	ng	92
8) 2-Chlorophenol	5.45	128	52168	34.98	ng	96
9) Benzaldehyde	5.10	77	5776	5.51	ng	92
10) Phenol	5.31	94	65678	34.68	ng	97
11) bis(2-Chloroethyl)ether	5.42	93	47530	34.89	ng	96
12) 1,3-Dichlorobenzene	5.68	146	53242	32.50	ng	98
13) 1,4-Dichlorobenzene	5.82	146	55231	33.49	ng	96
14) 1,2-Dichlorobenzene	6.04	146	53554	34.63	ng	98
15) Benzyl Alcohol	6.07	79	42068	37.87	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	61575	33.89	ng	87
17) 2-Methylphenol	6.28	107	41840	36.13	ng	95
18) Hexachloroethane	6.59	117	18906	34.00	ng	# 82
19) n-Nitroso-di-n-propylamine	6.51	70	35682	34.21	ng	# 87
20) 3+4-Methylphenols	6.57	107	53734	34.78	ng	91
22) Acetophenone	6.49	105	75066	36.83	ng	# 96
24) Nitrobenzene	6.75	77	51502	34.14	ng	# 83
25) Isophorone	7.19	82	97760	35.69	ng	97
26) 2-Nitrophenol	7.31	139	24760	34.44	ng	98
27) 2,4-Dimethylphenol	7.47	122	47332	35.41	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	59959	34.14	ng	100
29) 2,4-Dichlorophenol	7.76	162	43005	35.36	ng	94
30) 1,2,4-Trichlorobenzene	7.87	180	45586	32.69	ng	99
31) Naphthalene	7.99	128	155900	34.24	ng	99
32) Benzoic acid	7.66	122	6715	15.18	ng	94
33) 4-Chloroaniline	8.15	127	42409	22.45	ng	98
34) Hexachlorobutadiene	8.24	225	25150	32.85	ng	96
35) Caprolactam	8.75	113	14229	39.19	ng	93
36) 4-Chloro-3-methylphenol	9.11	107	46159	37.61	ng	# 85
37) 2-Methylnaphthalene	9.24	142	107112	34.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	46341	32.68	ng	98
40) Hexachlorocyclopentadiene	9.53	237	27549	48.10	ng	98

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 SB-77DMS

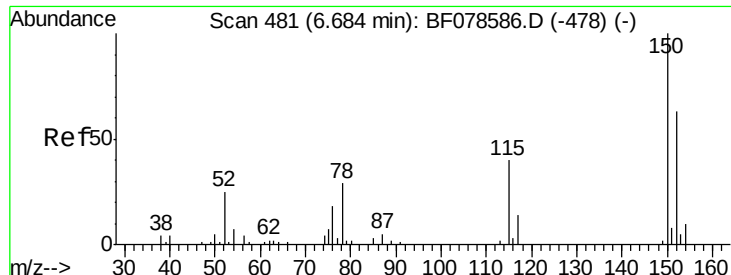
Manual Integrations
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 4/23/2015 2:15:33 PM

Quant Time: Apr 23 07:00:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	31325	35.03	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	33882	36.27	nq	# 91
45) 1,1'-Biphenyl	10.12	154	127851	34.16	nq	97
46) 2-Chloronaphthalene	10.12	162	100425	34.10	nq	98
47) 2-Nitroaniline	10.36	65	28531	39.16	nq	# 84
48) Acenaphthylene	10.87	152	162356	34.14	nq	99
49) Dimethylphthalate	10.77	163	145881	42.43	nq	99
50) 2,6-Dinitrotoluene	10.86	165	25460	36.00	nq	# 42
51) Acenaphthene	11.19	154	92736	34.64	nq	99
52) 3-Nitroaniline	11.14	138	26709	33.21	nq	95
53) 2,4-Dinitrophenol	11.37	184	8684	42.63	nq	96
54) Dibenzofuran	11.52	168	150873	36.89	nq	98
55) 4-Nitrophenol	11.58	139	33269	57.00	nq	86
56) 2,4-Dinitrotoluene	11.60	165	35495	38.75	nq	# 87
57) Fluorene	12.15	166	125528	37.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	23726	34.26	nq	# 97
59) Diethylphthalate	12.09	149	124863	37.67	nq	98
60) 4-Chlorophenyl-phenylether	12.22	204	55387	36.32	nq	# 86
61) 4-Nitroaniline	12.26	138	28053	34.51	nq	94
62) Azobenzene	12.50	77	117299	38.77	nq	91
64) 4,6-Dinitro-2-methylphenol	12.34	198	12893	30.77	nq	# 76
65) n-Nitrosodiphenylamine	12.45	169	107494	32.34	nq	98
66) 4-Bromophenyl-phenylether	13.11	248	34322	33.73	nq	91
67) Hexachlorobenzene	13.14	284	35752	32.06	nq	# 86
68) Atrazine	13.52	200	40846	42.43	nq	97
69) Pentachlorophenol	13.57	266	22574	48.99	nq	99
70) Phenanthrene	13.91	178	189183	34.04	nq	100
71) Anthracene	14.00	178	186260	34.01	nq	100
72) Carbazole	14.33	167	187867	36.60	nq	99
73) Di-n-butylphthalate	15.02	149	212729	36.59	nq	99
74) Fluoranthene	15.81	202	212947	36.33	nq	91
76) Benzidine	16.07	184	110374	26.51	nq	98
77) Pyrene	16.11	202	226030	33.30	nq	99
79) Butylbenzylphthalate	17.10	149	97840	37.81	nq	100
80) Benzo(a)anthracene	17.73	228	209994	32.64	nq	99
81) 3,3'-Dichlorobenzidine	17.74	252	62547	29.03	nq	# 99
82) Chrysene	17.77	228	196953	32.58	nq	99
83) Bis(2-ethylhexyl)phthalate	17.86	149	151328	37.29	nq	# 95
84) Di-n-octyl phthalate	18.64	149	257647	38.67	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.56	276	232129	33.84	nq	# 87
87) Benzo(b)fluoranthene	19.01	252	209986	31.53	nq	99
88) Benzo(k)fluoranthene	19.03	252	201548m	34.05	nq	
89) Benzo(a)pyrene	19.36	252	197689	34.01	nq	99
90) Dibenzo(a,h)anthracene	20.58	278	187950	32.30	nq	98
91) Benzo(g,h,i)perylene	20.87	276	190287	32.61	nq	97

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



#1

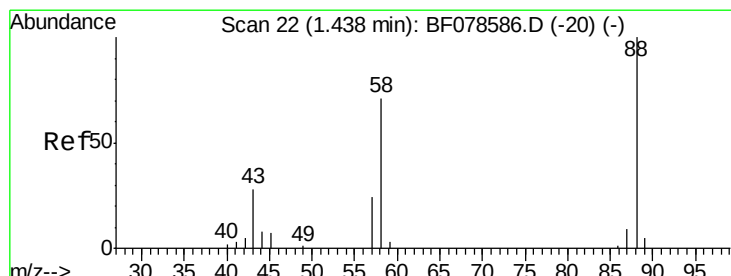
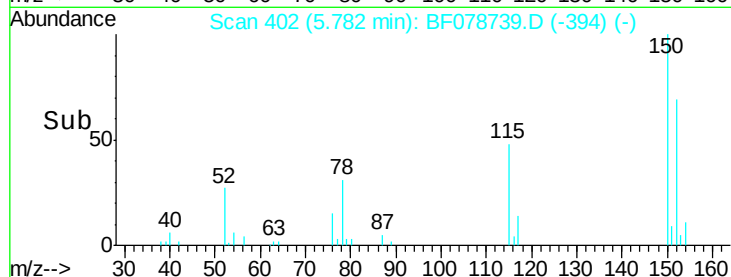
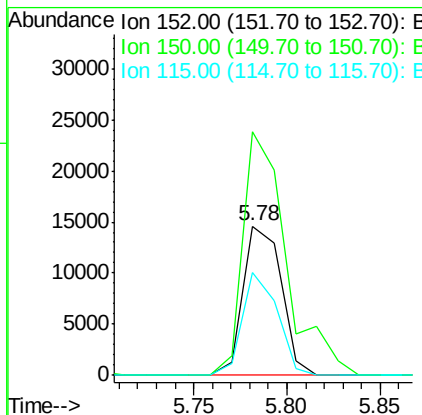
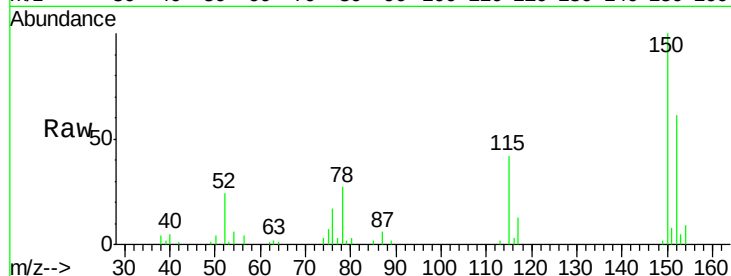
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	125.9	188.9
115	69.1	52.7	79.1

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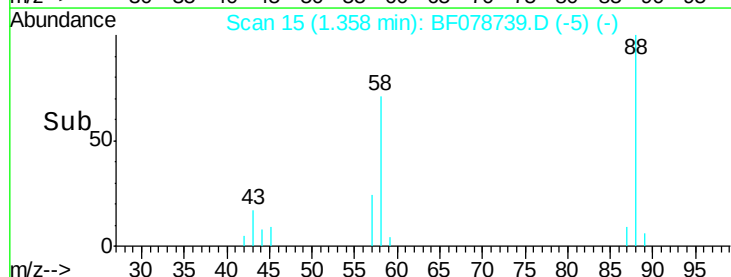
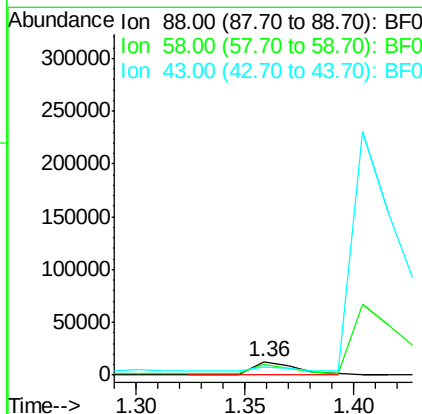
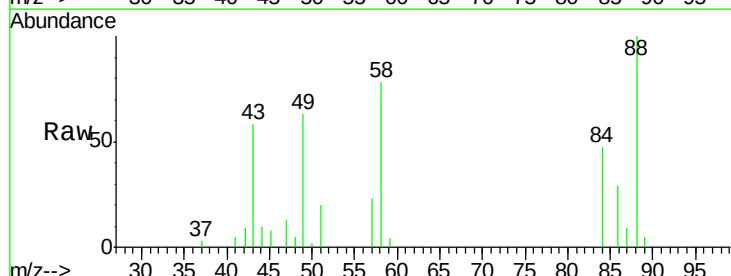
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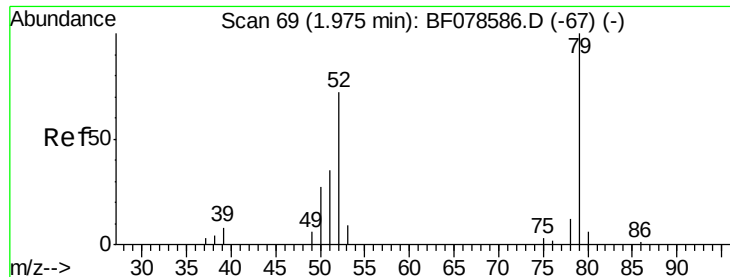


#2

1,4-Dioxane
Concen: 28.89 ng
RT: 1.36 min Scan# 15
Delta R.T. 0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	56.9	85.3
43	0.0	21.4	32.2





#3

Pvridine

Concen: 29.51 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

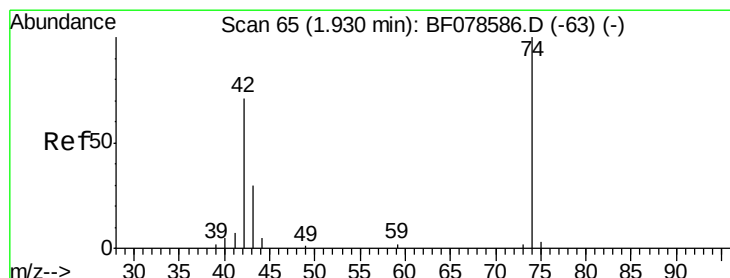
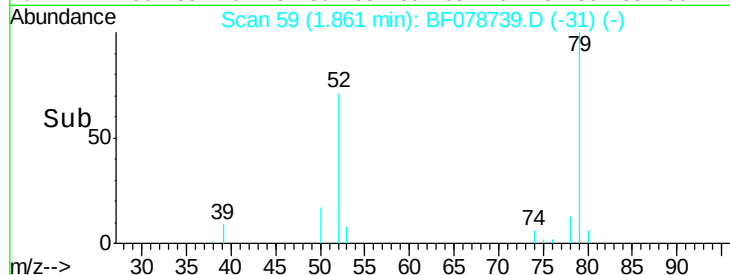
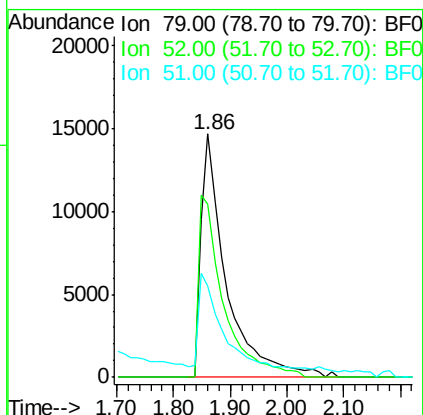
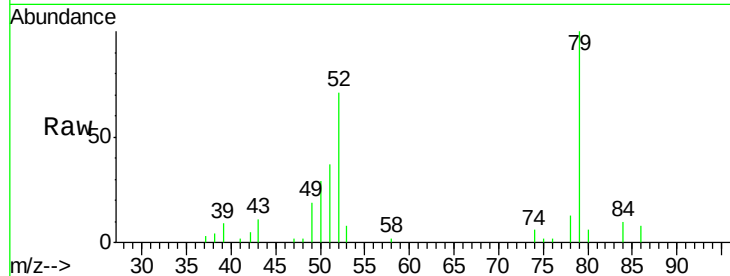
ClientSampleId :

SB-77DMS

Tot Ion:	79	Resp:	44088
Ion Ratio	Lower	Upper	
79	100		
52	71.4	52.4	78.6
51	37.3	24.9	37.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.70 ng m

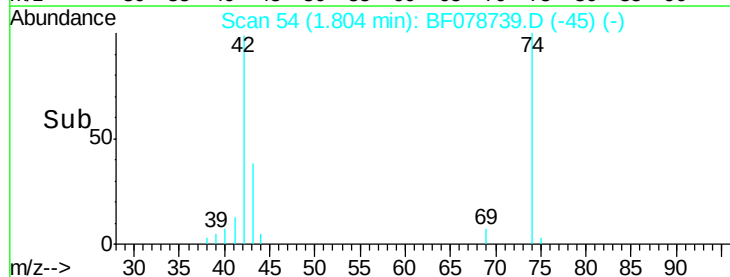
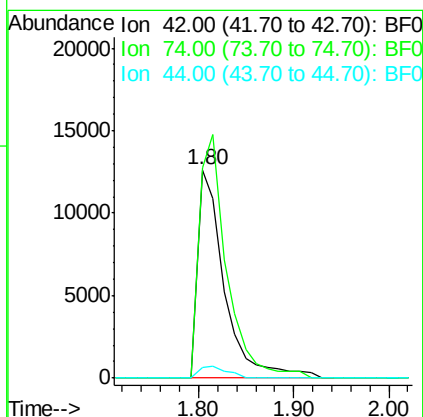
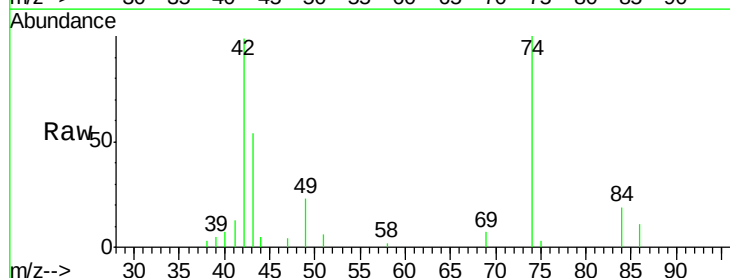
RT: 1.80 min Scan# 54

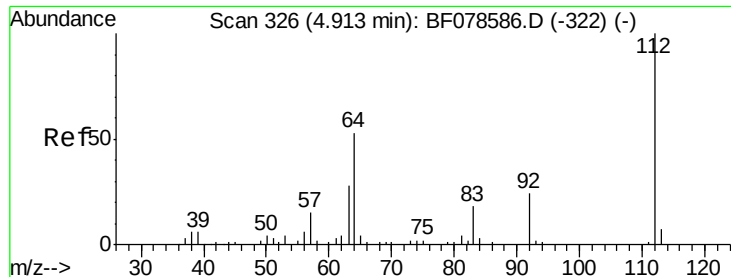
Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:	42	Resp:	24558
Ion Ratio	Lower	Upper	
42	100		
74	101.3	118.7	178.1#
44	5.4	5.9	8.9#





#5

2-Fluorophenol

Concen: 108.79 ng

RT: 3.80 min Scan# 229

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

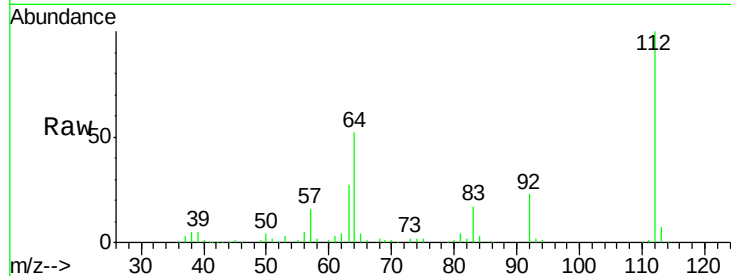
ClientSampleId :

SB-77DMS

Tot Ion:	112	Resp:	137220
Ion Ratio	Lower	Upper	
112	100		
64	51.7	39.9	59.9
63	27.0	20.2	30.4

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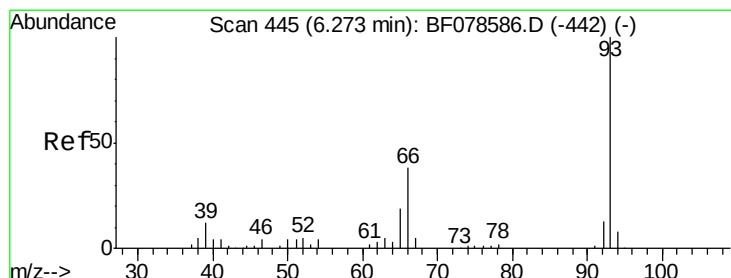
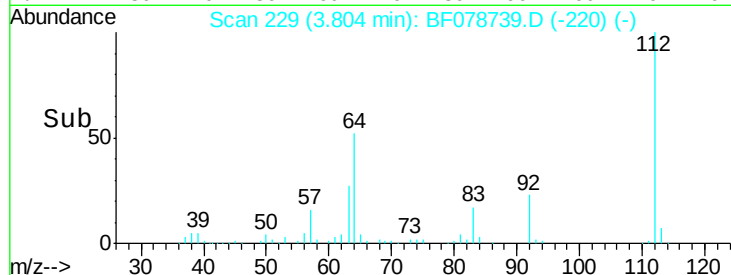
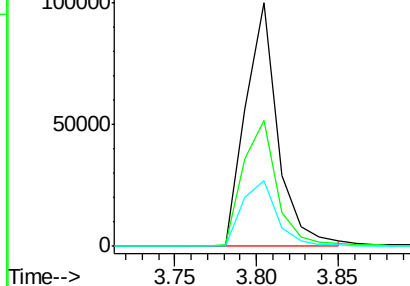
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.96 ng

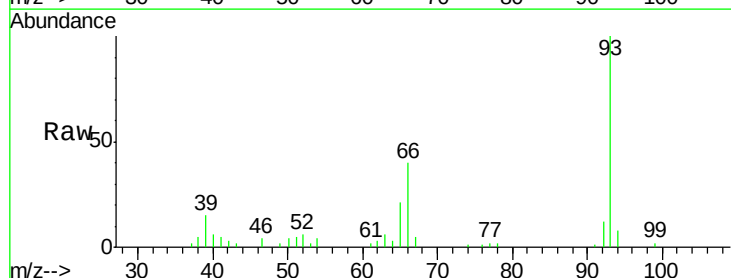
RT: 5.27 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

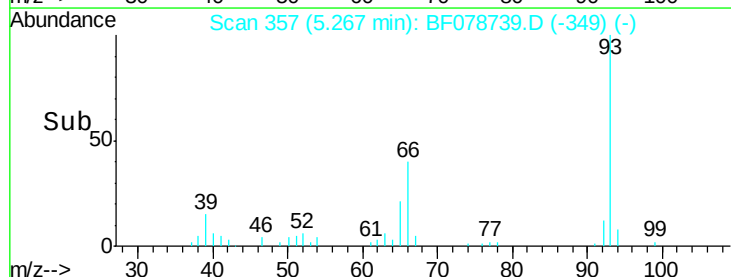
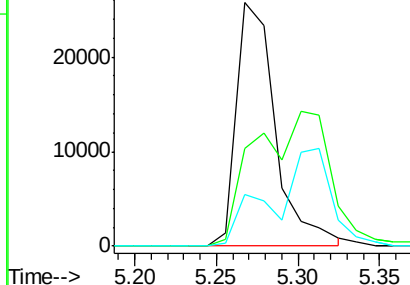
Tgt Ion:	93	Resp:	42514
Ion Ratio	Lower	Upper	
93	100		
66	40.4	38.0	57.0
65	21.0	16.3	24.5

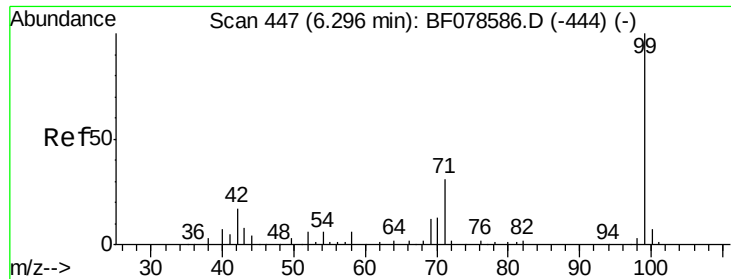


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.20 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

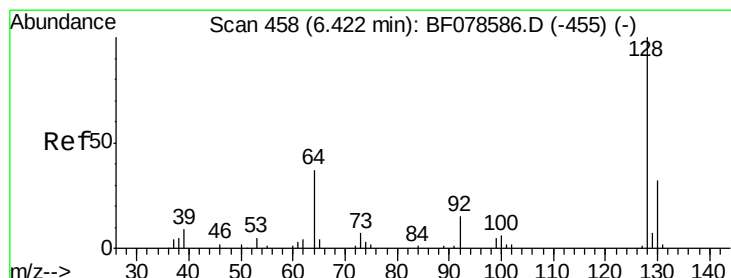
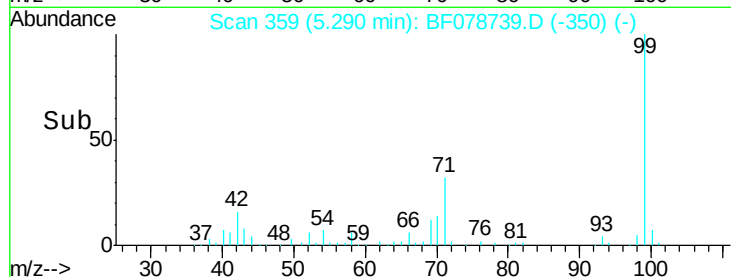
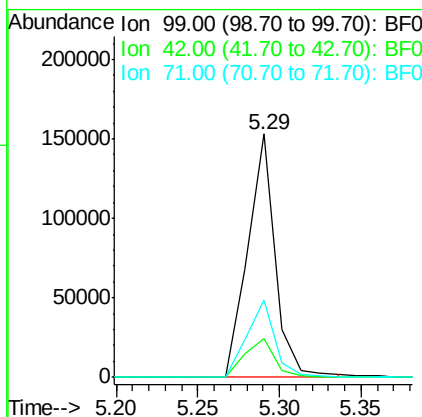
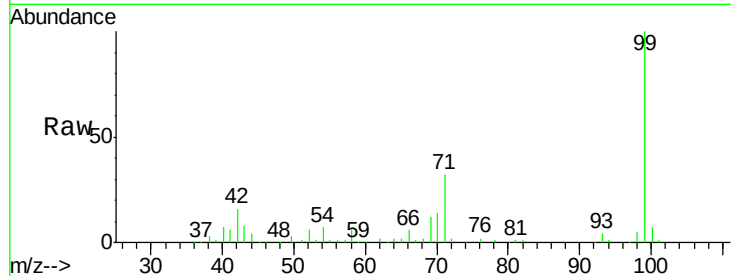
ClientSampleId :

SB-77DMS

Tot Ion:	99	Resp:	178947
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.8	22.2
71	31.6	26.6	39.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 34.98 ng

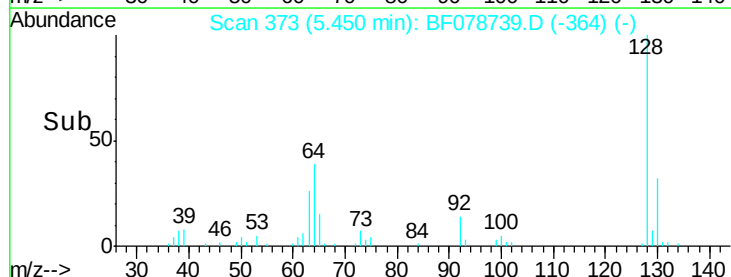
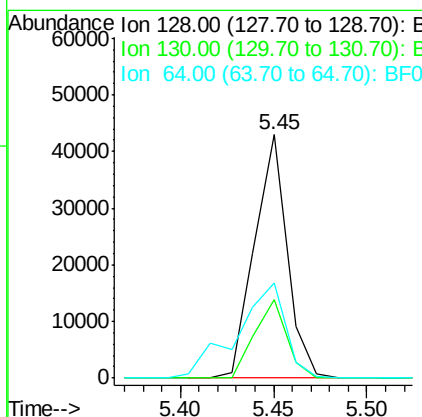
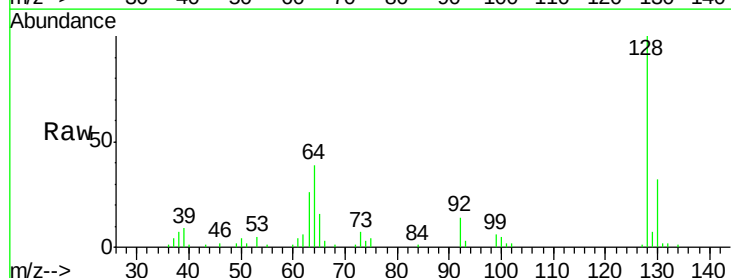
RT: 5.45 min Scan# 373

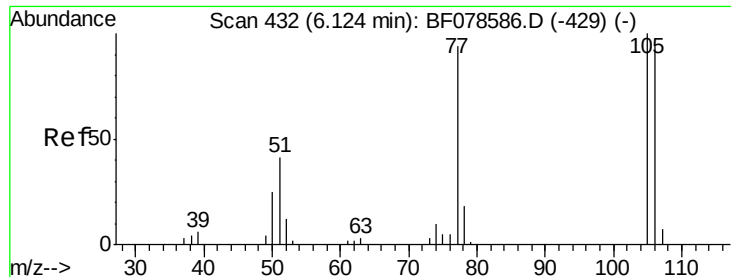
Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:	128	Resp:	52168
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.3	52.3
64	39.2	23.8	63.8





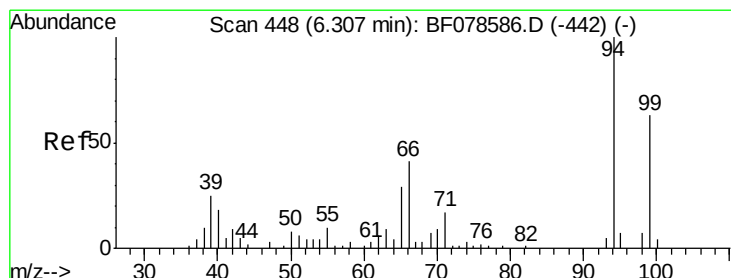
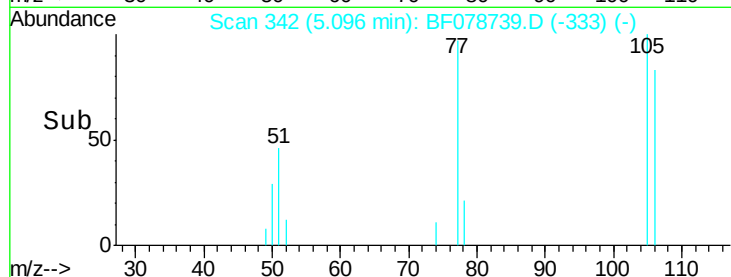
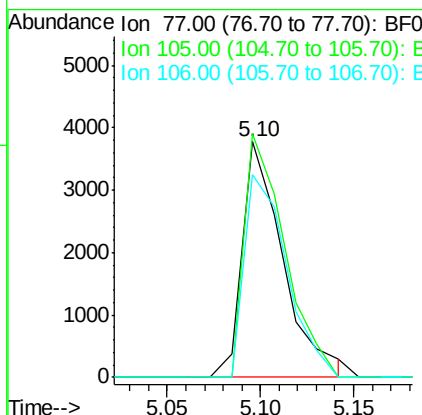
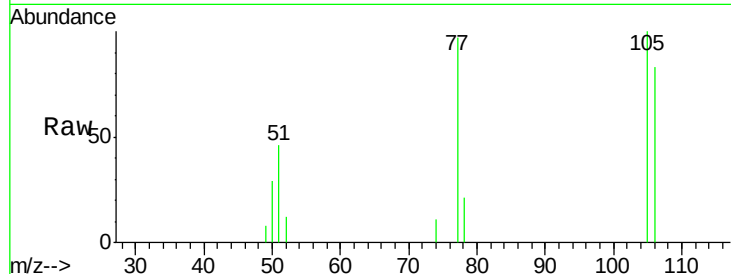
#9
Benzaldehyde
Concen: 5.51 ng
RT: 5.10 min Scan# 342
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampled :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.3	85.4	125.4
106	85.8	80.8	120.8

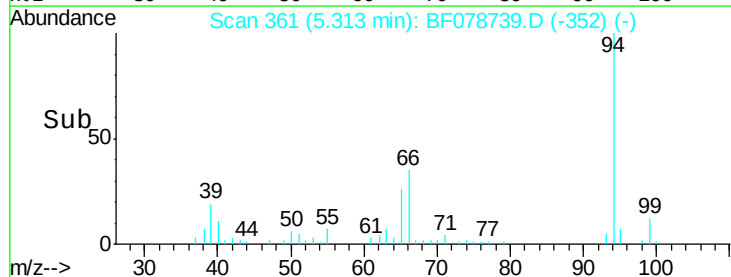
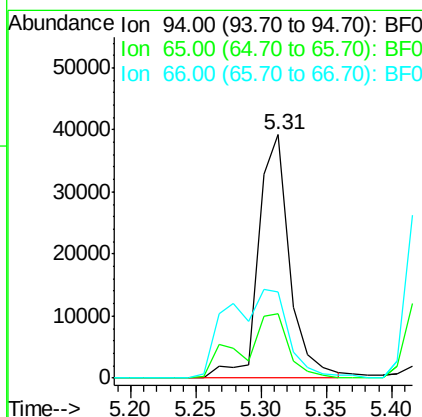
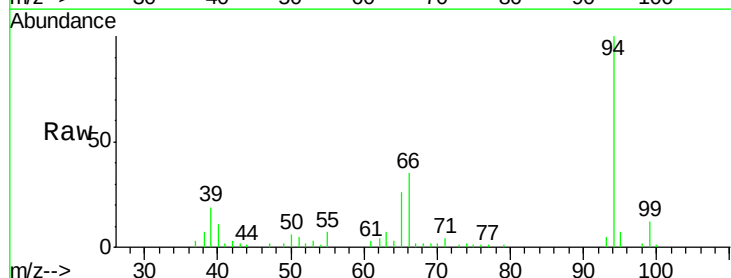
Manual Integrations
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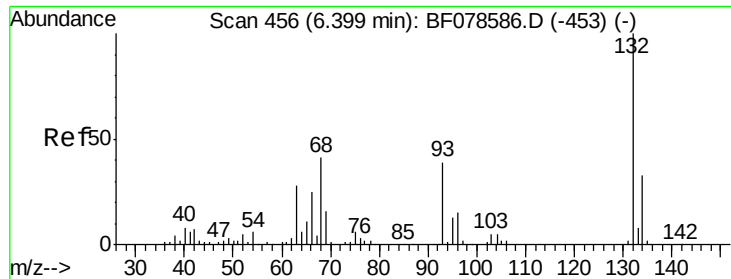
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#10
Phenol
Concen: 34.68 ng
RT: 5.31 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	4.9	44.9
66	35.4	13.8	53.8





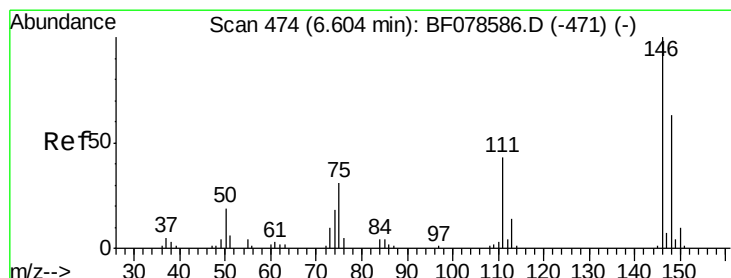
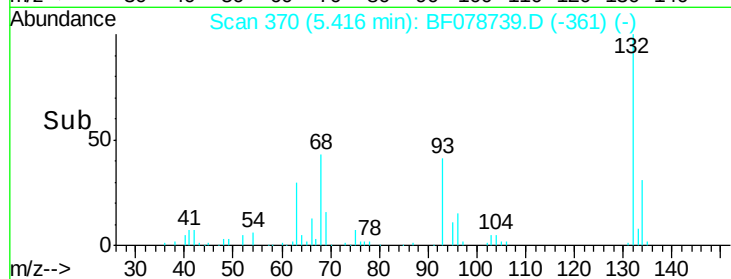
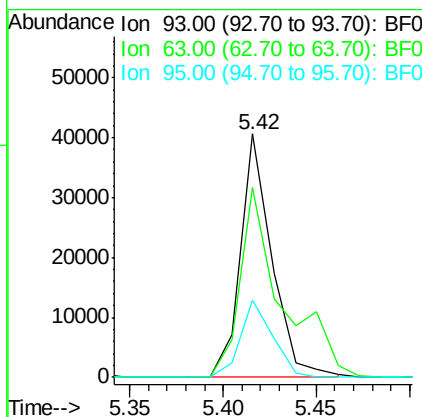
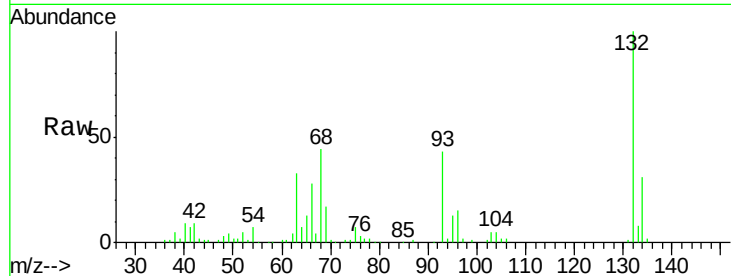
#11
bis(2-Chloroethyl)ether
Concen: 34.89 ng
RT: 5.42 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampled :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	47530		
63	77.8		54.6	94.6
95	31.6		13.6	53.6

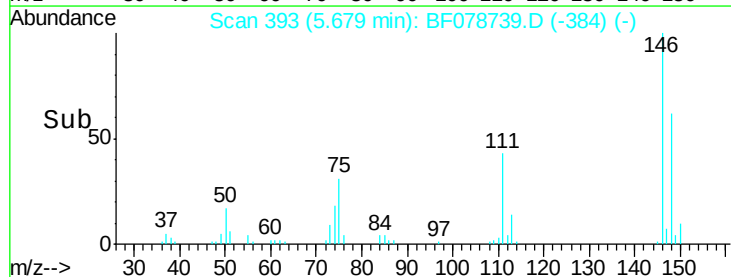
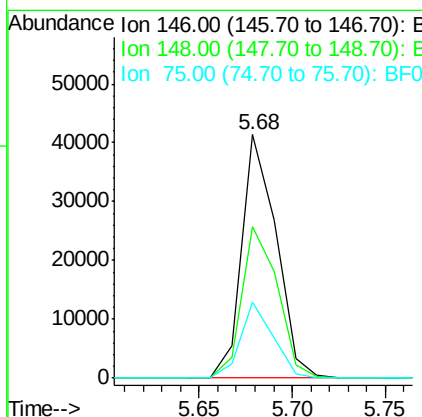
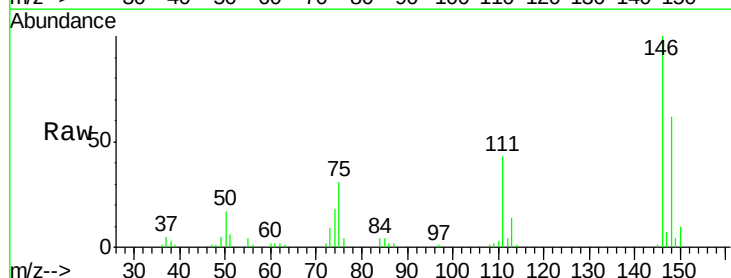
Manual Integrations
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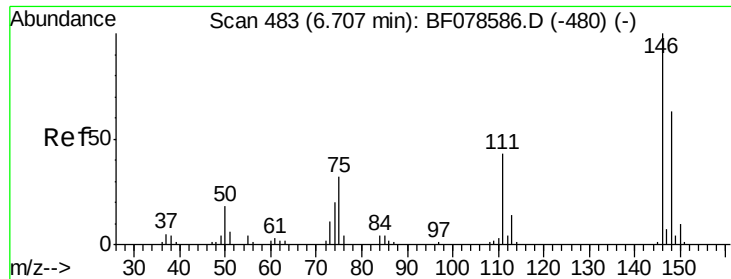
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#12
1,3-Dichlorobenzene
Concen: 32.50 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	53242		
148	62.0		49.1	73.7
75	31.3		26.6	40.0





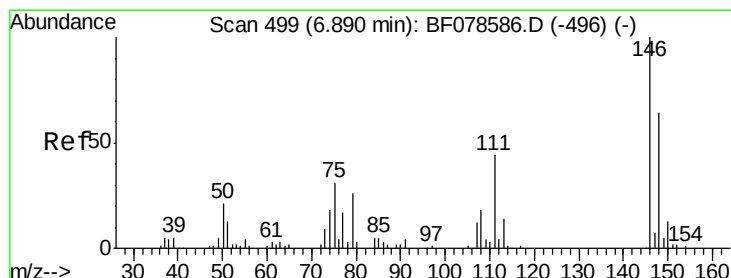
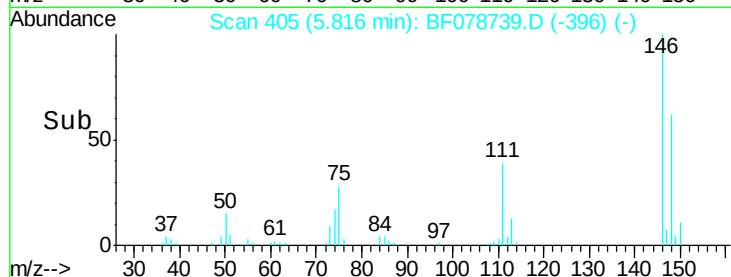
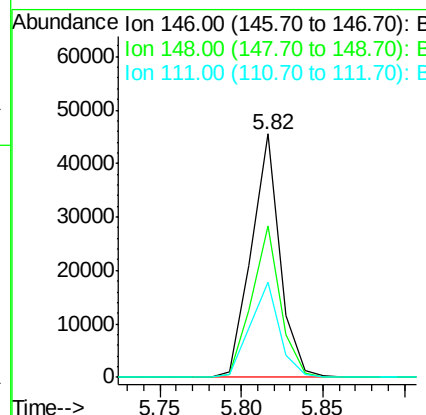
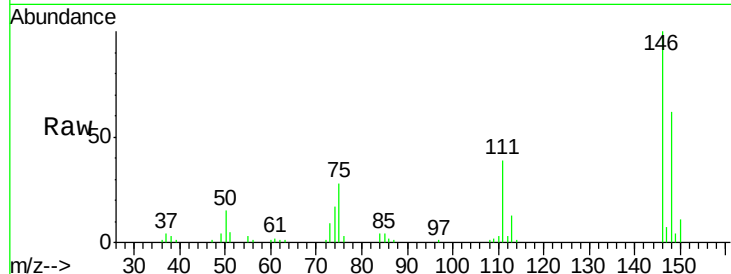
#13
 1,4-Dichlorobenzene
 Concen: 33.49 ng
 RT: 5.82 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
111	39.0	35.0	52.4

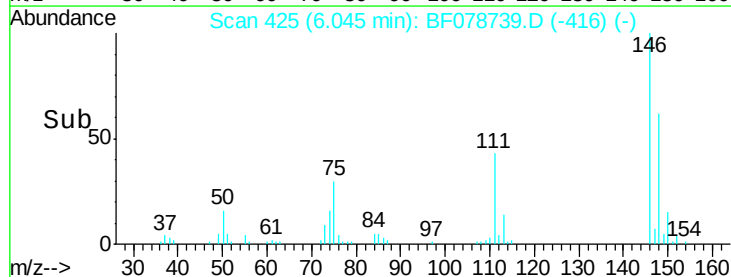
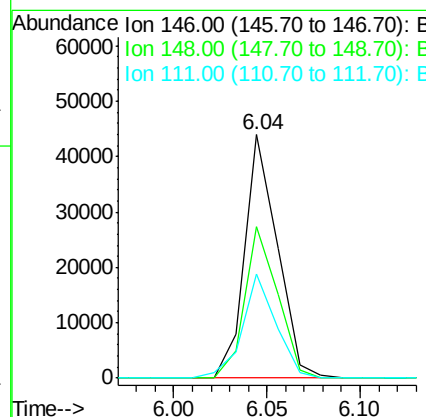
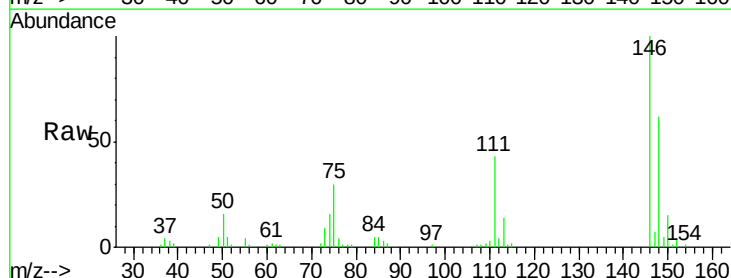
Manual Integrations
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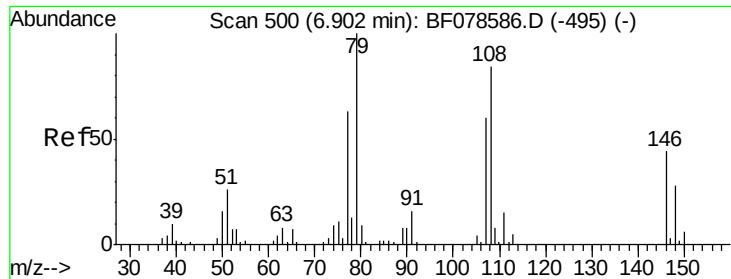
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#14
 1,2-Dichlorobenzene
 Concen: 34.63 ng
 RT: 6.04 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.2	75.4
111	42.8	36.1	54.1





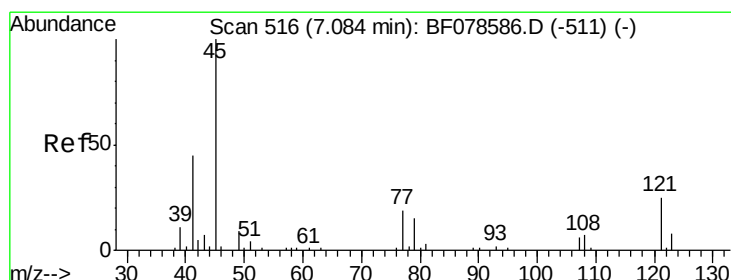
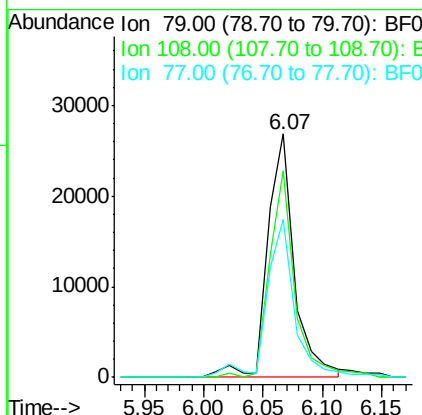
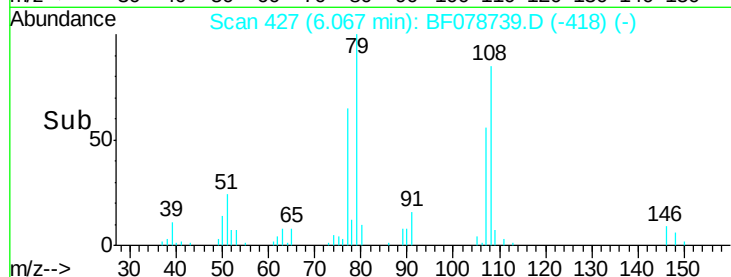
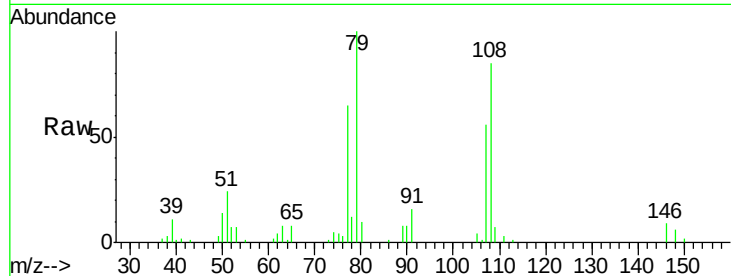
#15
Benzyl Alcohol
Concen: 37.87 ng
RT: 6.07 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampled :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	57.6	86.4
77	65.0	53.5	80.3

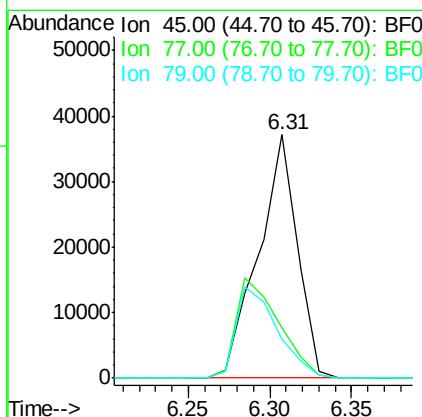
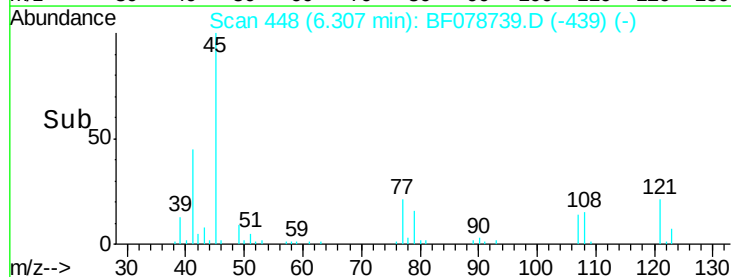
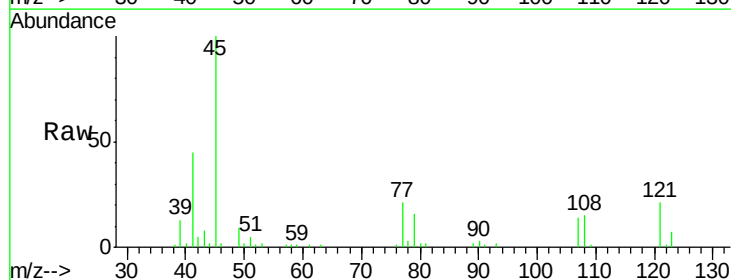
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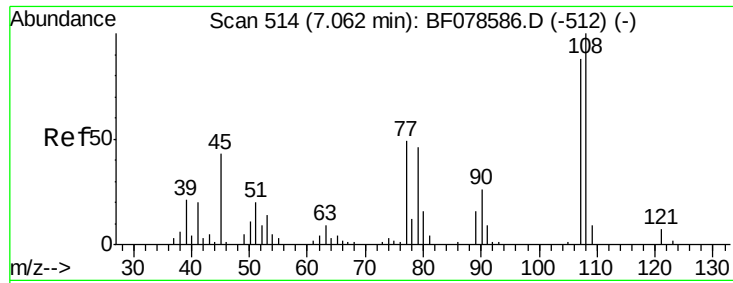
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.89 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	34.5
79	16.0	0.0	31.9





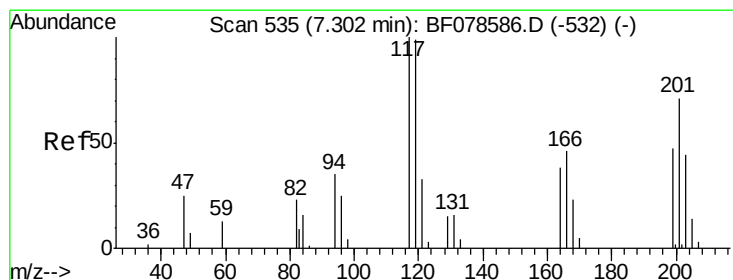
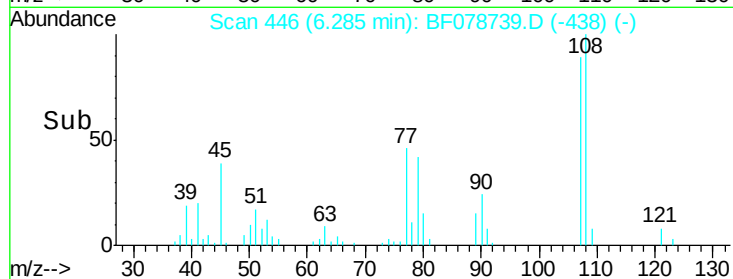
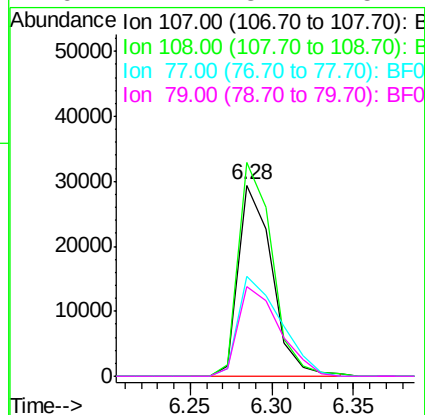
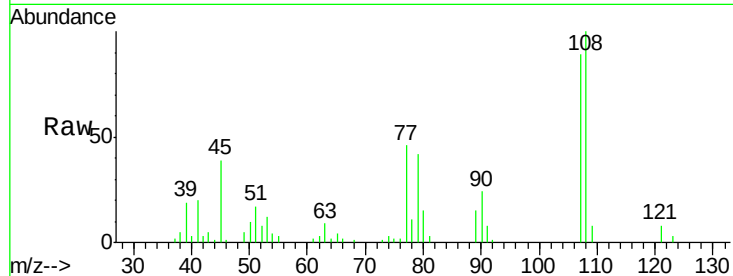
#17
2-Methylphenol
Concen: 36.13 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion:	107	Resp:	41840
Ion Ratio	Lower	Upper	
107	100		
108	111.9	90.3	135.5
77	52.0	35.5	53.3
79	47.2	34.2	51.4

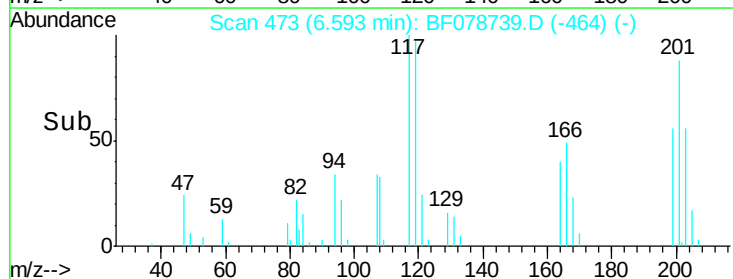
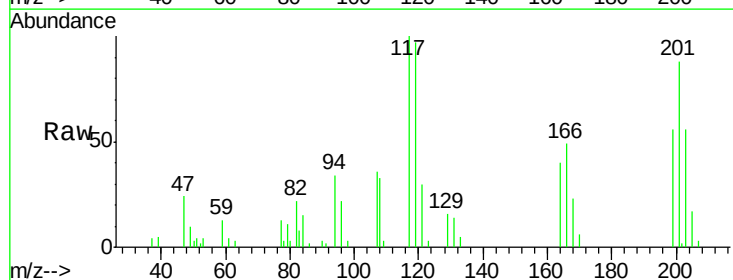
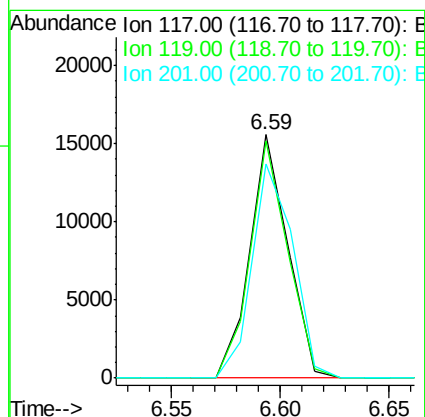
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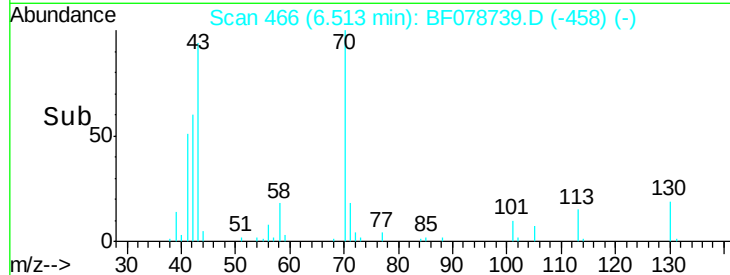
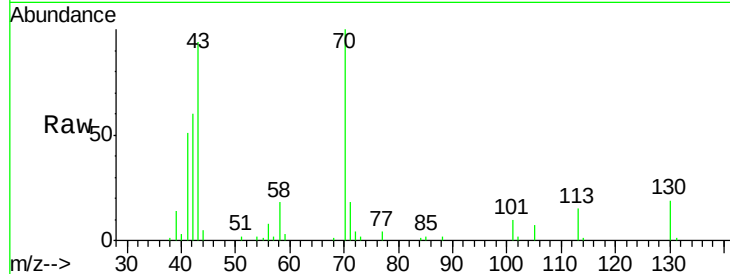
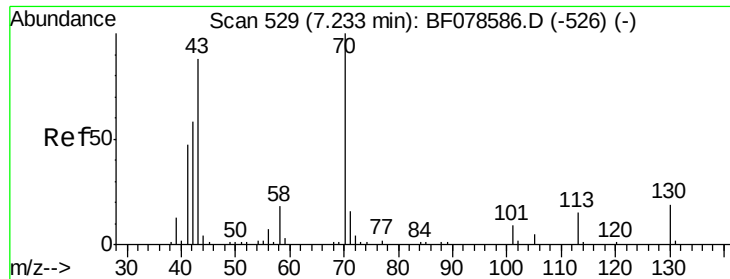
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#18
Hexachloroethane
Concen: 34.00 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:	117	Resp:	18906
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.0	115.6
201	87.7	98.1	147.1#





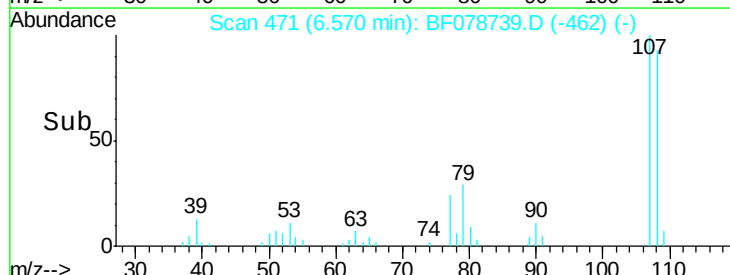
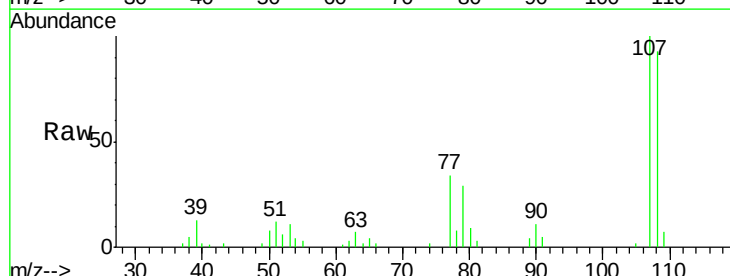
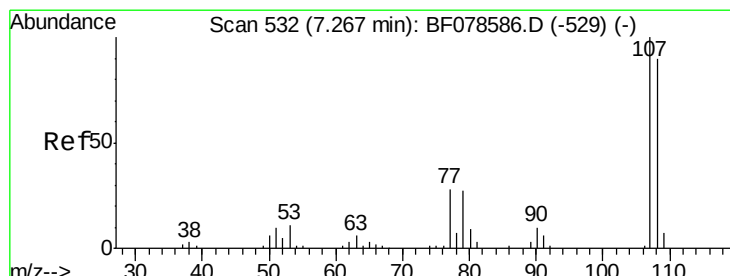
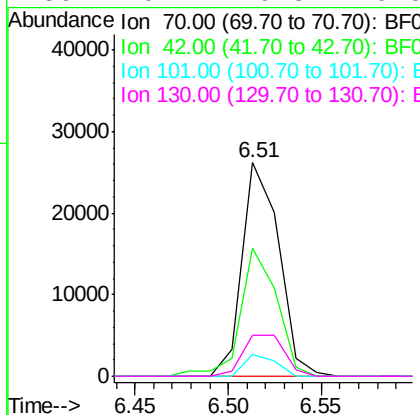
#19
n-Nitroso-di-n-propylamine
Concen: 34.21 ng
RT: 6.51 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		35682		
42	60.1	38.9	58.3#		
101	10.4	8.3	12.5		
130	19.4	19.8	29.8#		

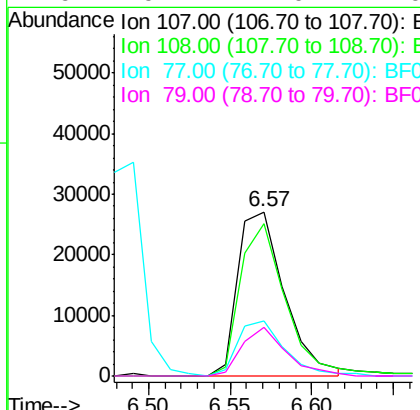
Manual Integrations
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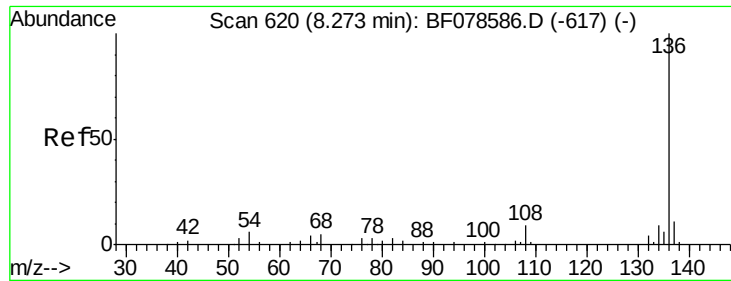
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#20
3+4-Methylphenols
Concen: 34.78 ng
RT: 6.57 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		53734		
108	93.0	64.4	104.4		
77	33.6	9.7	49.7		
79	29.4	4.0	44.0		





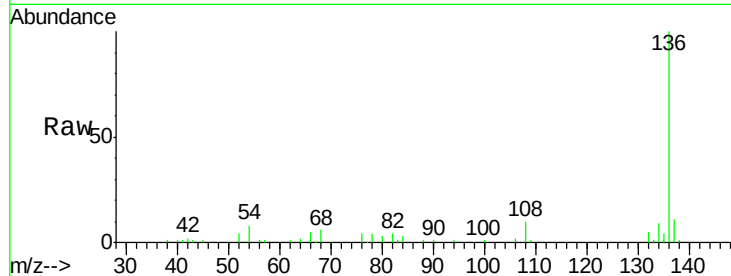
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

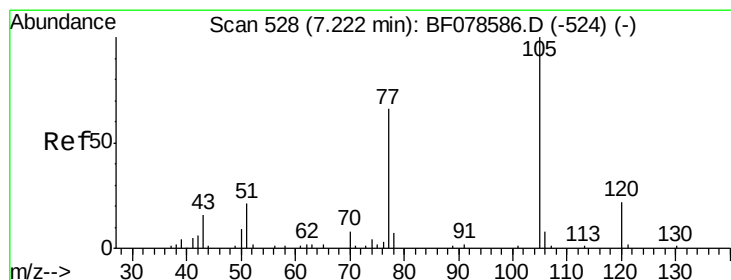
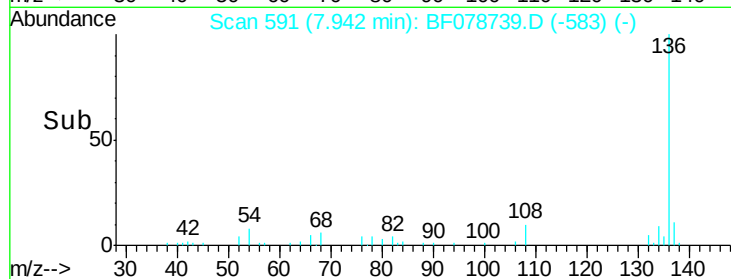
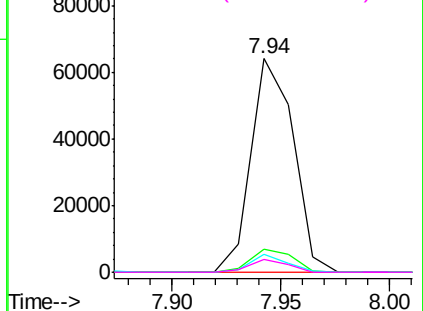
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		87472		
137	10.9		9.0	13.4	
54	8.4		7.0	10.6	
68	6.0		5.4	8.2	

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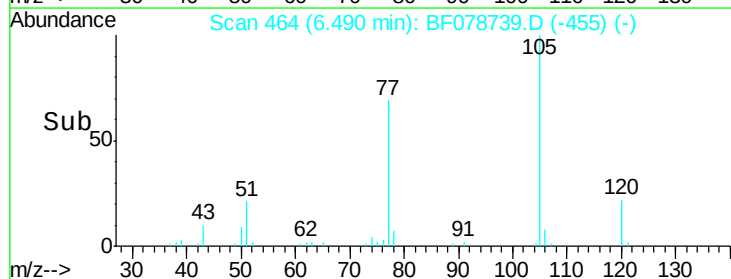
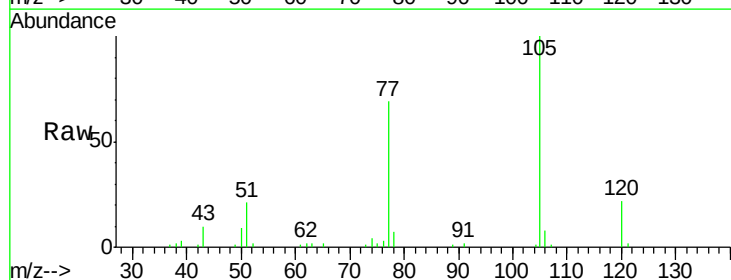
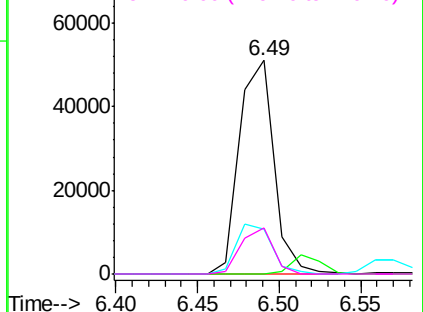
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

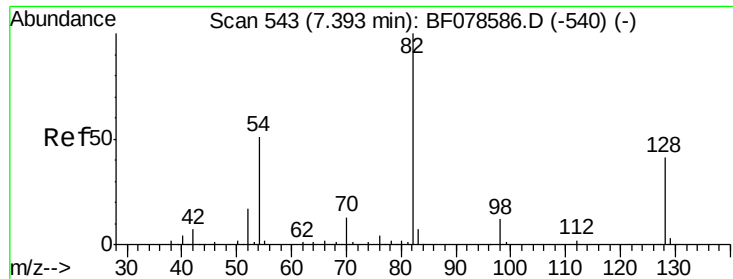


#22
Acetophenone
Concen: 36.83 ng
RT: 6.49 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		75066		
71	0.0		5.5	8.3#	
51	21.1		16.0	24.0	
120	21.5		17.8	26.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





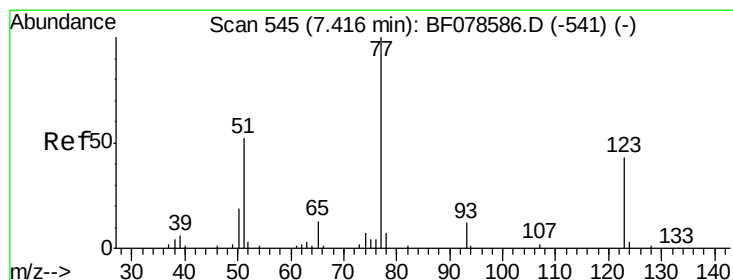
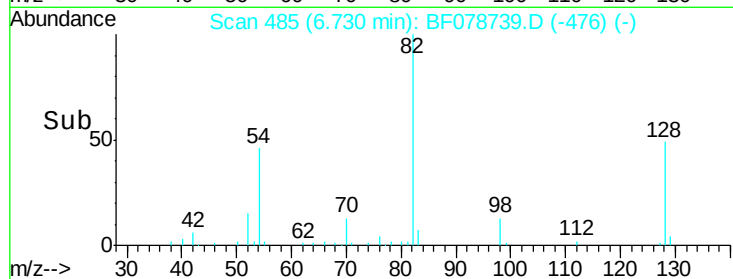
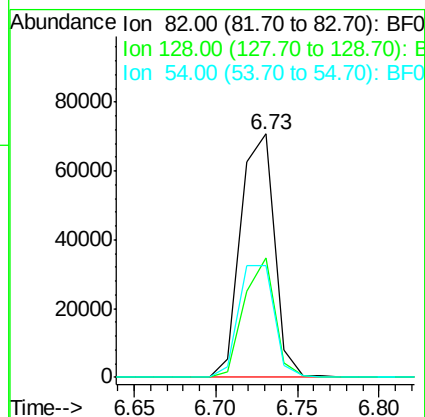
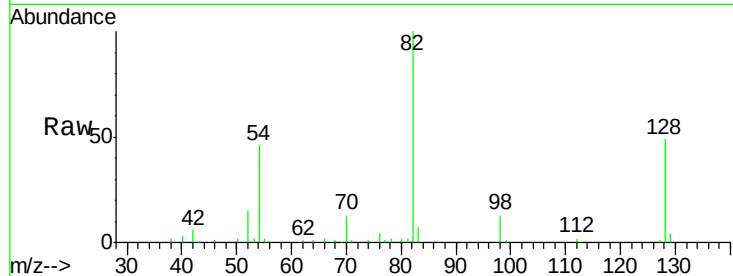
#23
 Nitrobenzene-d5
 Concen: 70.11 ng
 RT: 6.73 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.9	31.8	47.8#	
54	45.8	41.5	62.3	

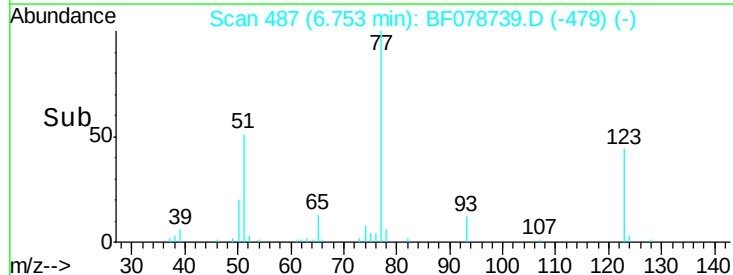
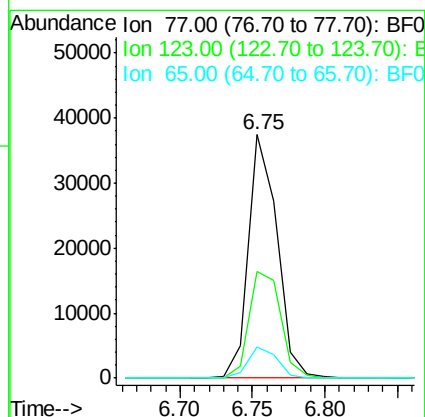
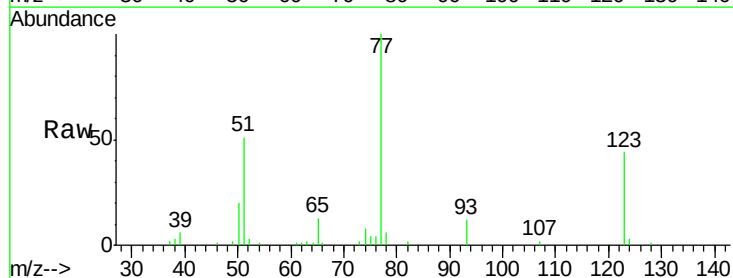
Manual Integrations
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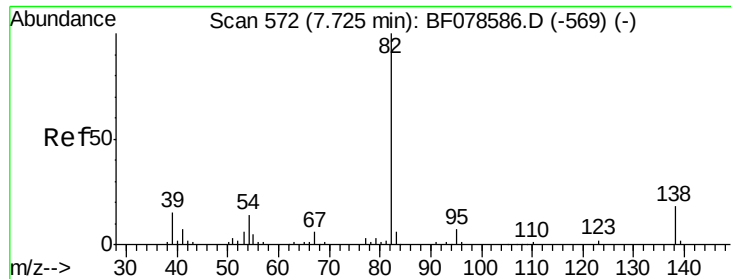
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#24
 Nitrobenzene
 Concen: 34.14 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.0	46.9	70.3#	
65	12.7	9.5	14.3	





#25

Isophorone

Concen: 35.69 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

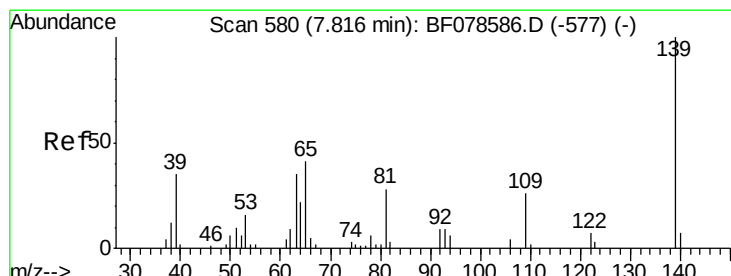
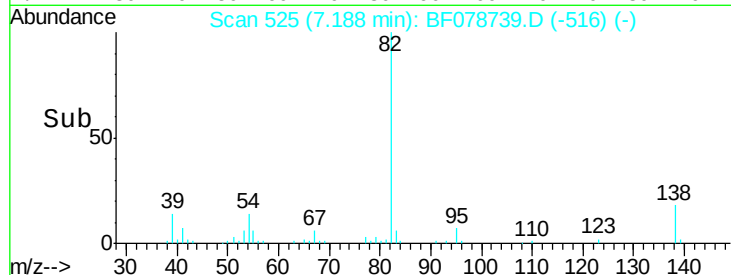
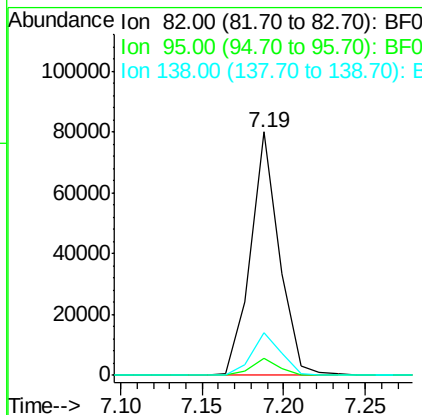
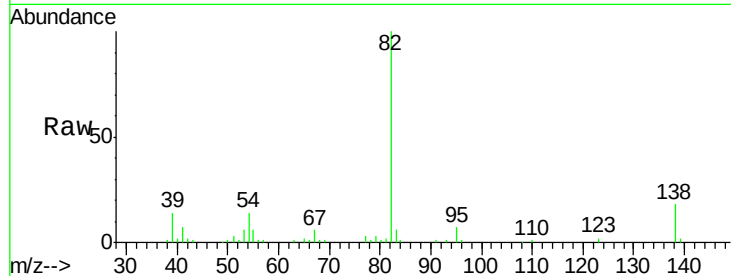
ClientSampled :

SB-77DMS

Tot Ion:	82	Resp:	97760
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	17.8	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.44 ng

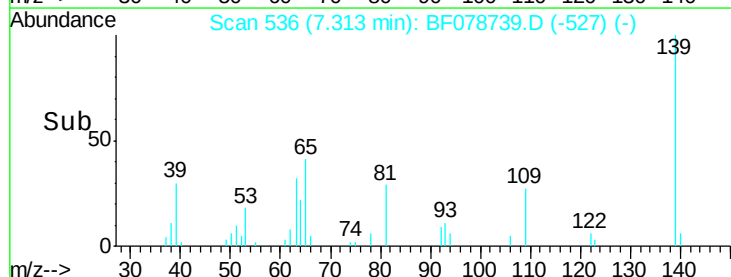
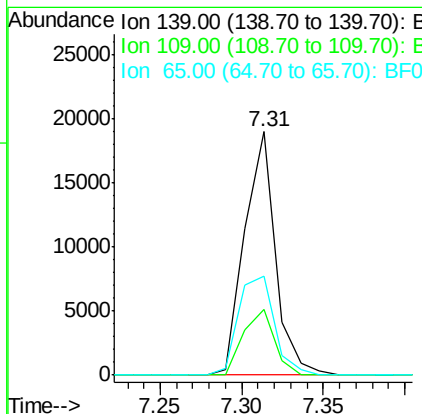
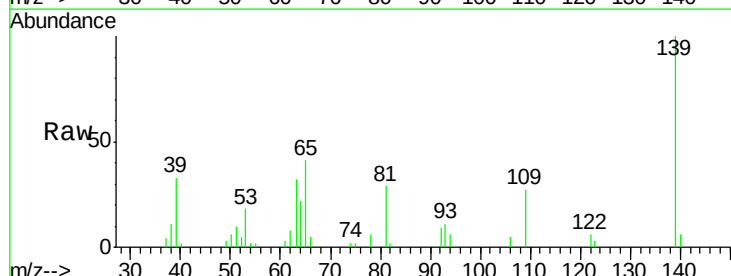
RT: 7.31 min Scan# 536

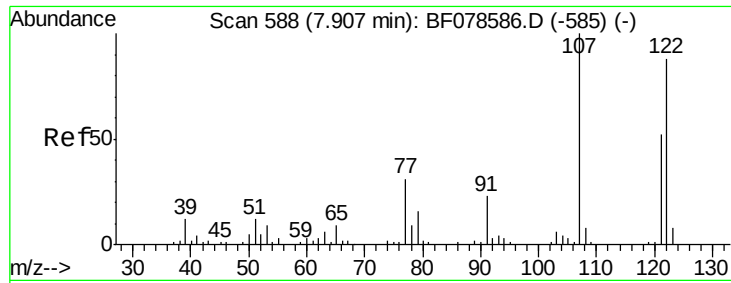
Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:	139	Resp:	24760
Ion Ratio	Lower	Upper	
139	100		
109	26.8	19.8	29.8
65	40.6	32.7	49.1





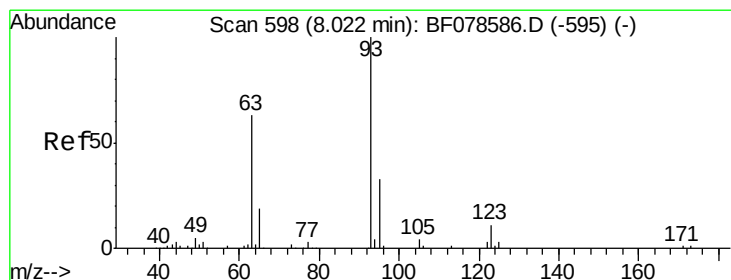
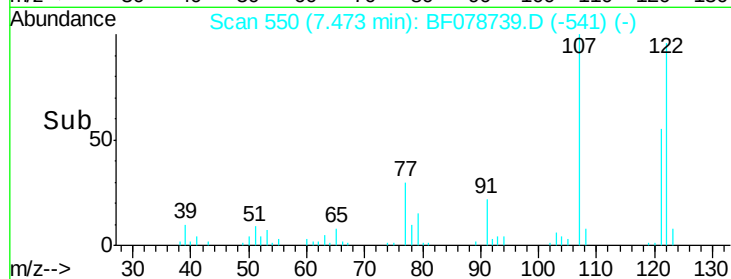
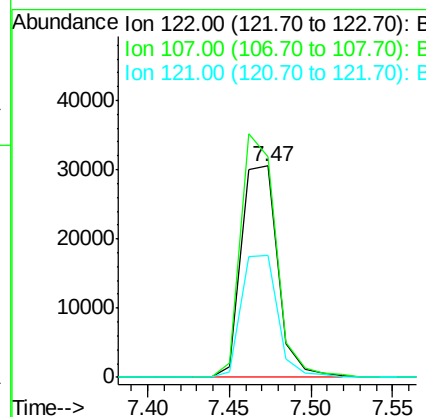
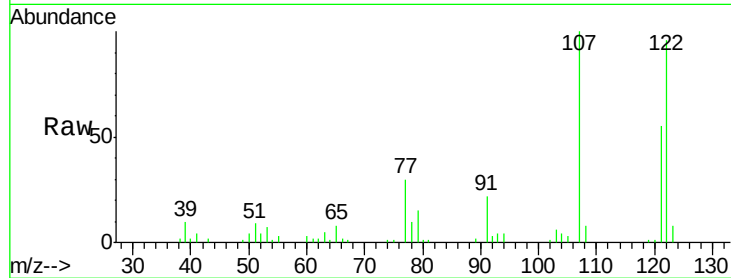
#27
 2,4-Dimethylphenol
 Concen: 35.41 ng
 RT: 7.47 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.5	84.6	127.0
121	57.6	46.0	69.0

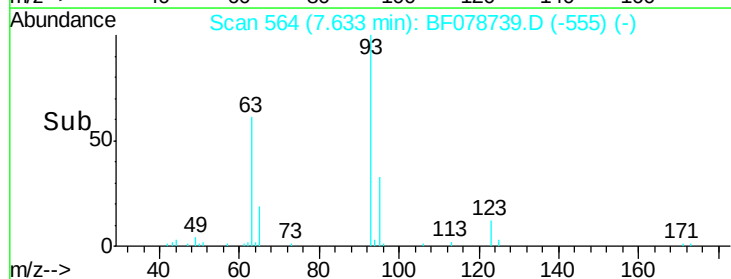
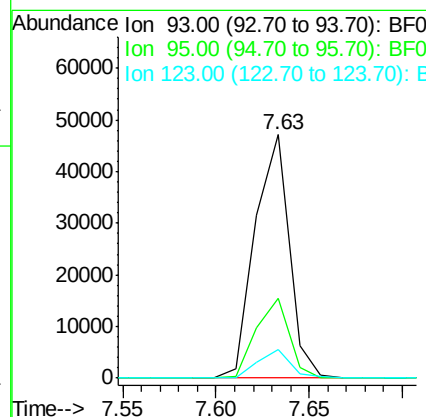
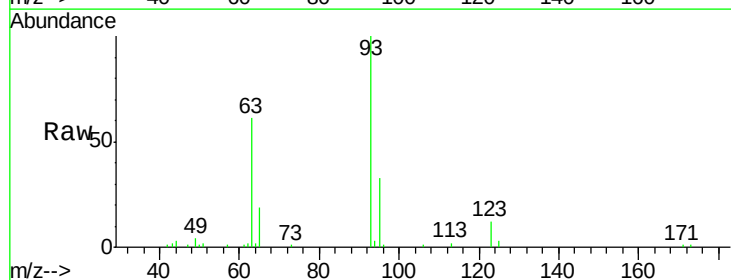
Manual Integrations
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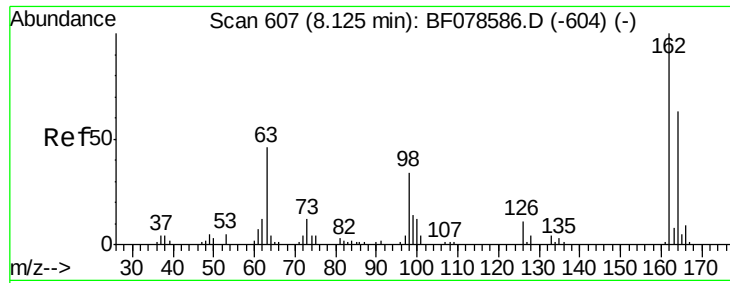
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.14 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.5	9.1	13.7





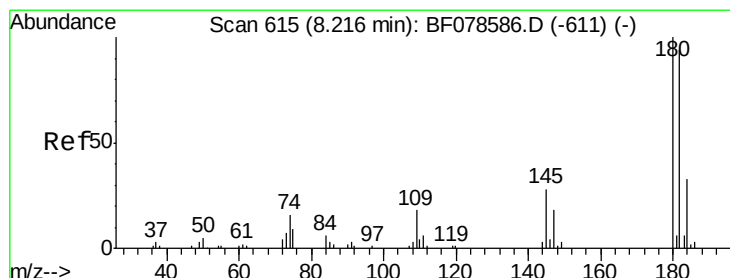
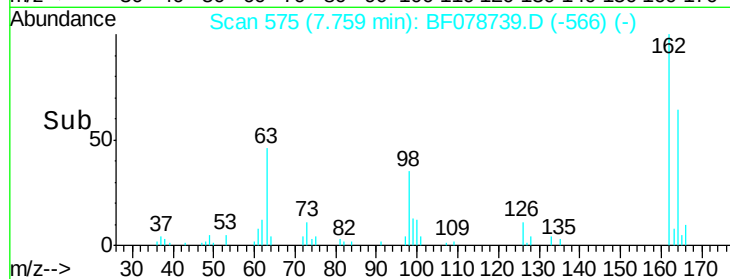
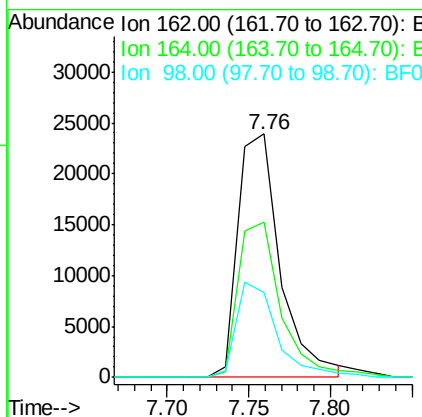
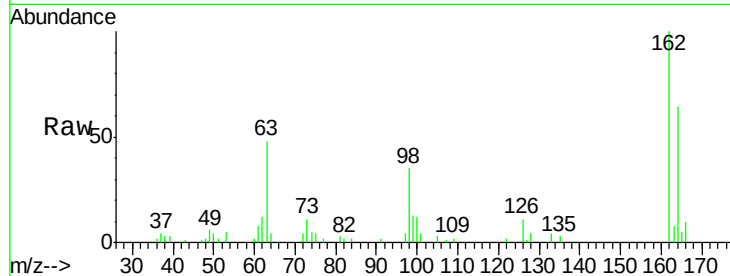
#29
 2,4-Dichlorophenol
 Concen: 35.36 ng
 RT: 7.76 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	43005		
164	64.0	47.0	87.0	
98	34.9	9.2	49.2	

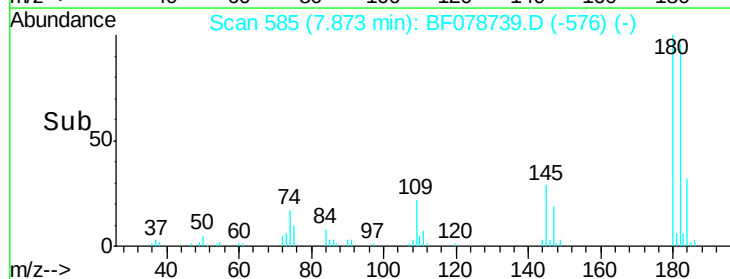
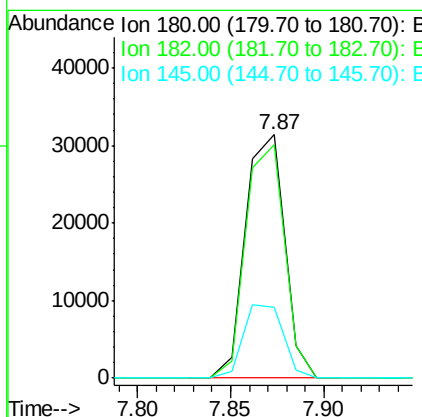
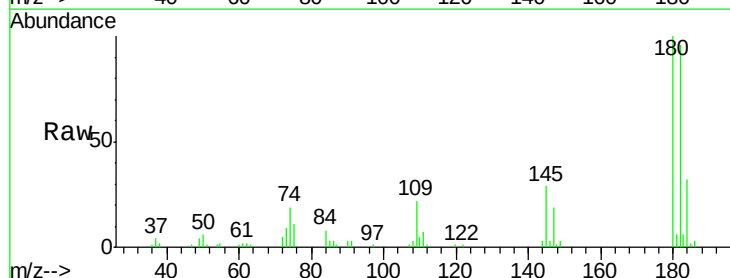
Manual Integrations
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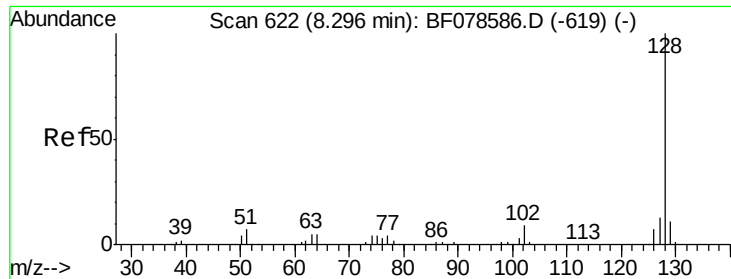
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.69 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45586		
182	95.9	76.9	115.3	
145	29.1	22.5	33.7	





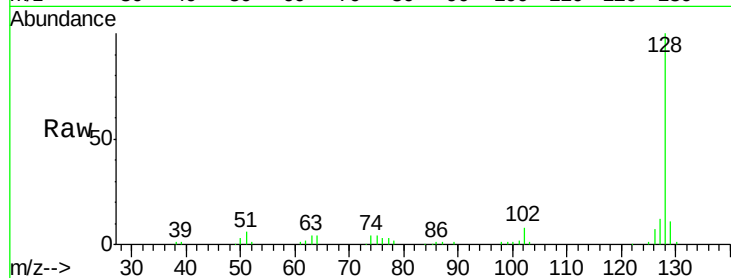
#31
Naphthalene
Concen: 34.24 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

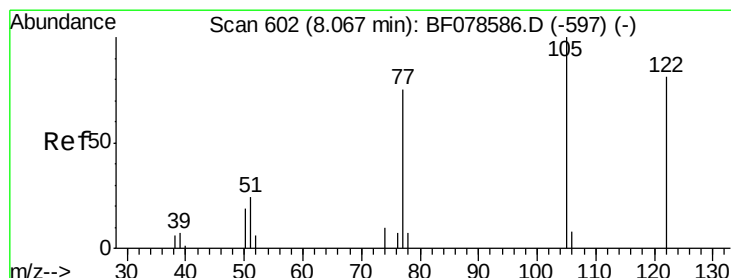
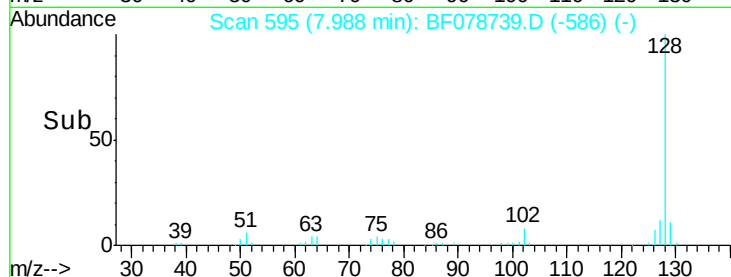
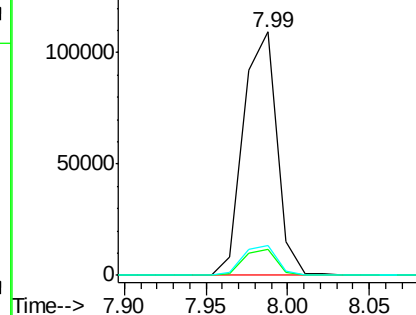
Tot Ion	Ratio	Resp	Lower	Upper
128	100	155900		
129	10.7	8.6	12.8	
127	12.4	10.7	16.1	

Manual Integrations
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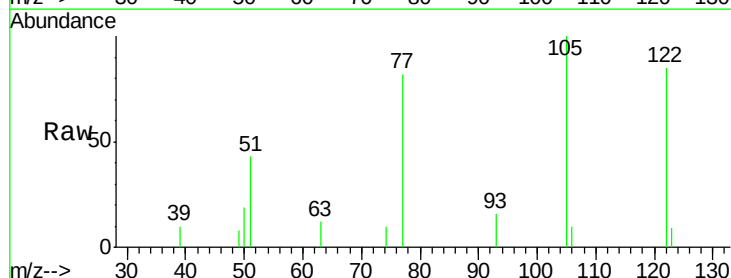


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

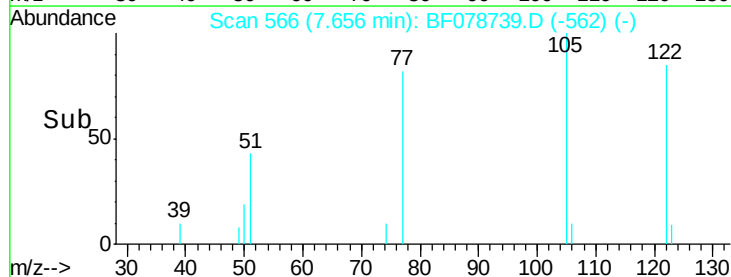
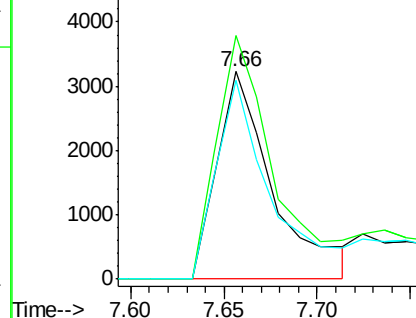


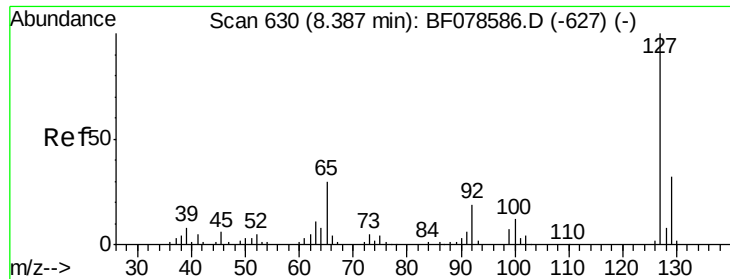
#32
Benzoic acid
Concen: 15.18 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.06 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6715		
105	117.4	96.1	136.1	
77	96.1	64.1	104.1	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





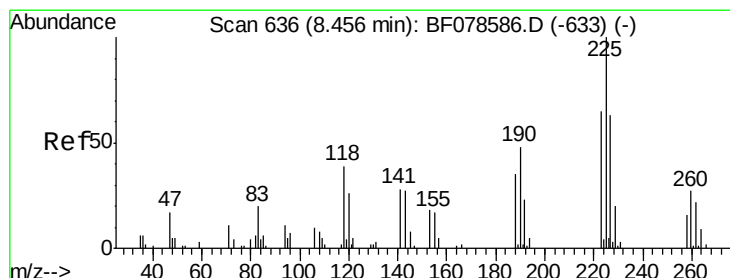
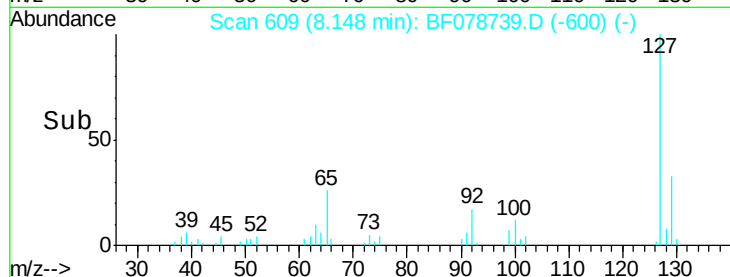
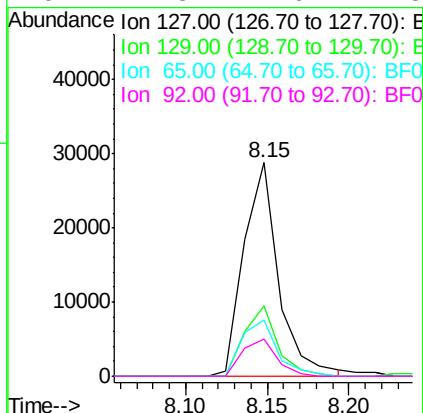
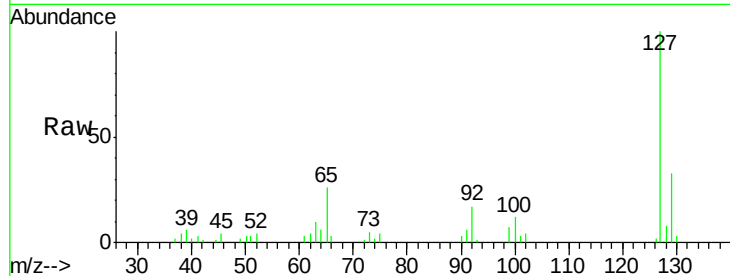
#33
 4-Chloroaniline
 Concen: 22.45 ng
 RT: 8.15 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.5	38.3		
65	26.4	21.7	32.5		
92	17.3	14.6	21.8		

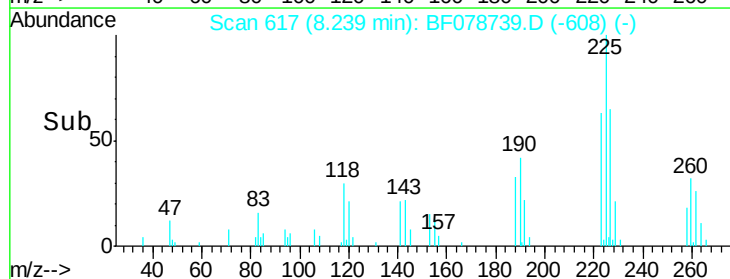
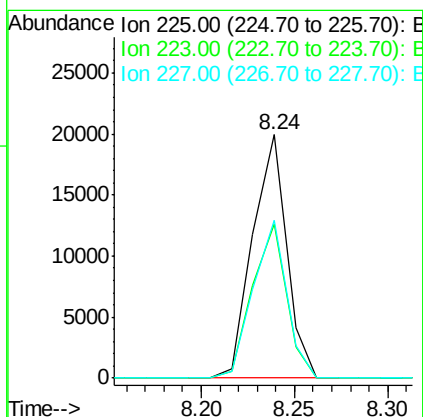
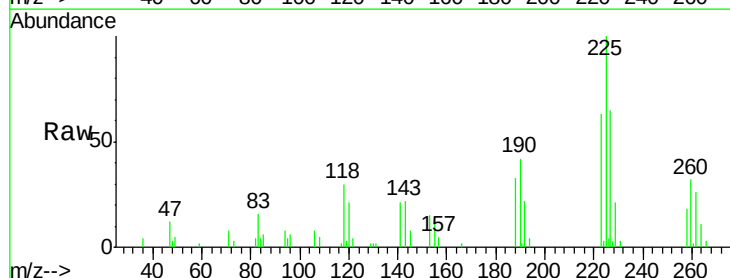
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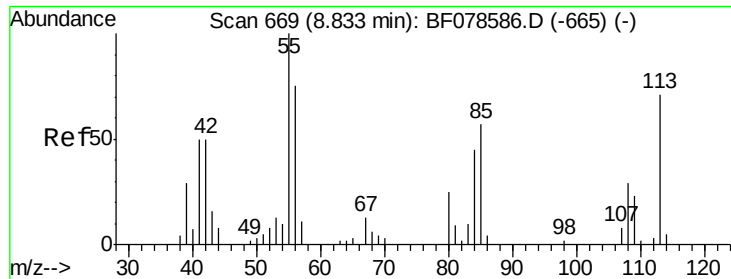
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#34
 Hexachlorobutadiene
 Concen: 32.85 ng
 RT: 8.24 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	47.5	71.3		
227	64.7	50.2	75.2		





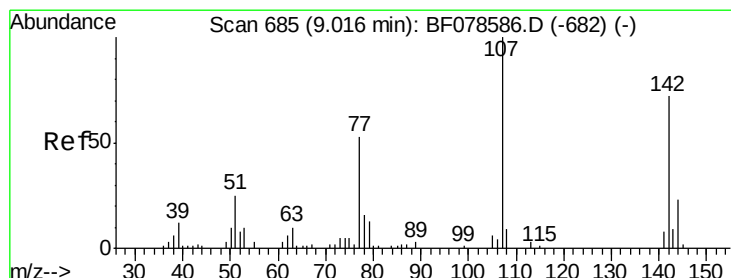
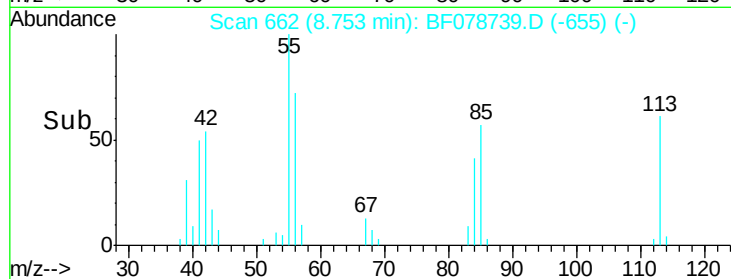
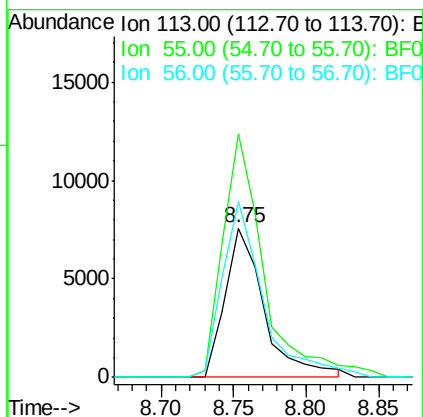
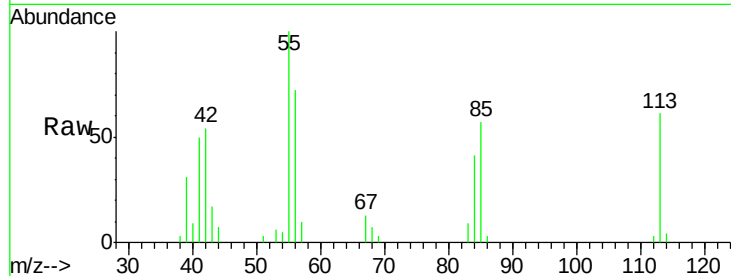
#35
 Caprolactam
 Concen: 39.19 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.0	151.9	191.9
56	117.3	106.1	146.1

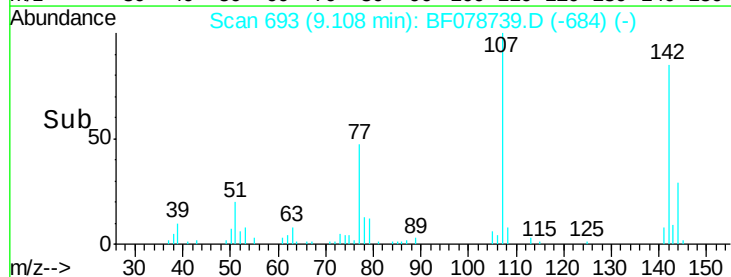
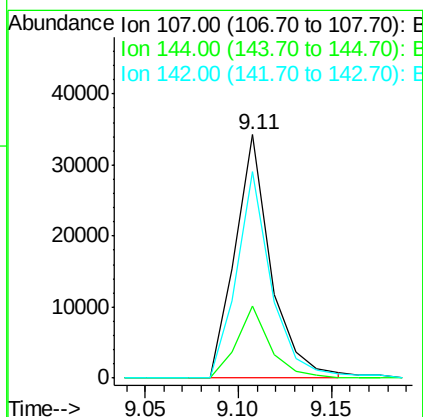
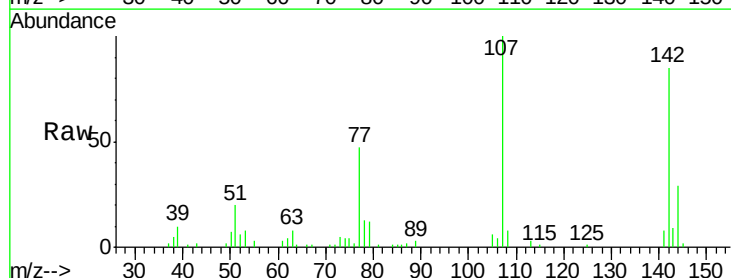
Manual Integrations
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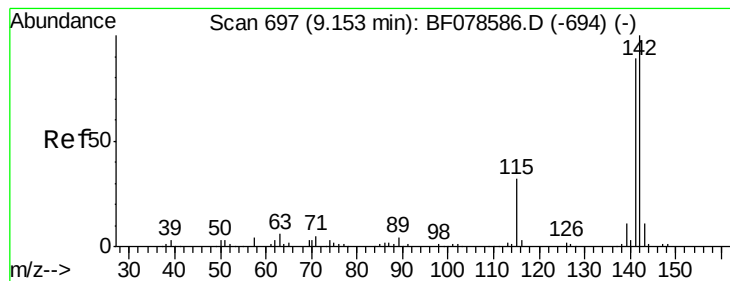
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#36
 4-Chloro-3-methylphenol
 Concen: 37.61 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	18.2	27.2#
142	84.9	58.0	87.0





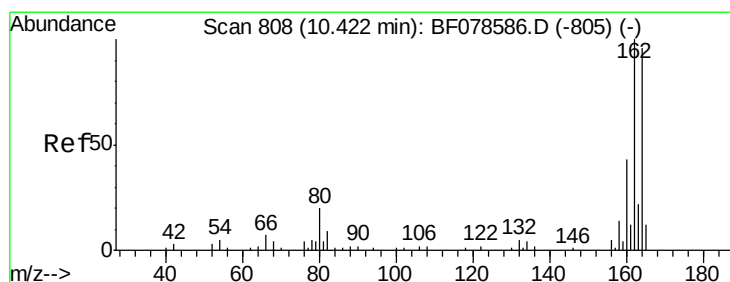
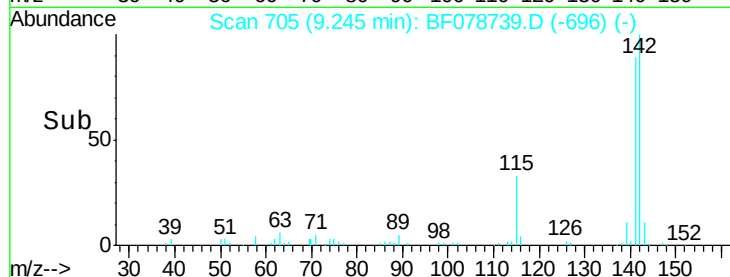
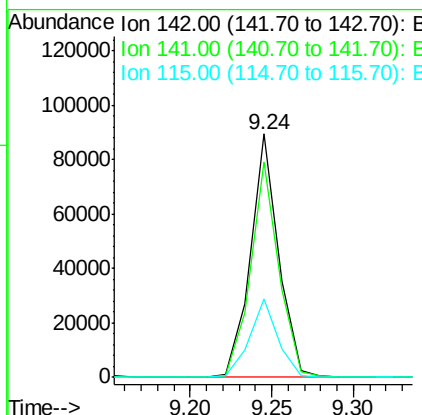
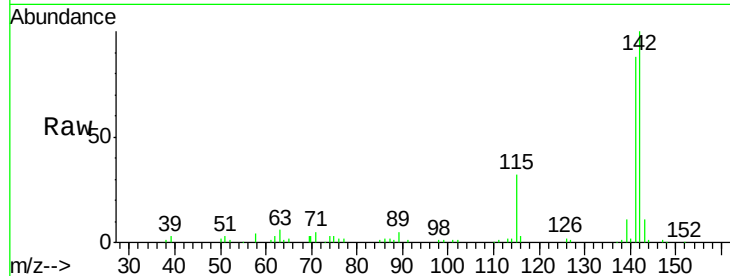
#37
2-Methylnaphthalene
Concen: 34.65 ng
RT: 9.24 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5
115	32.5	24.6	37.0

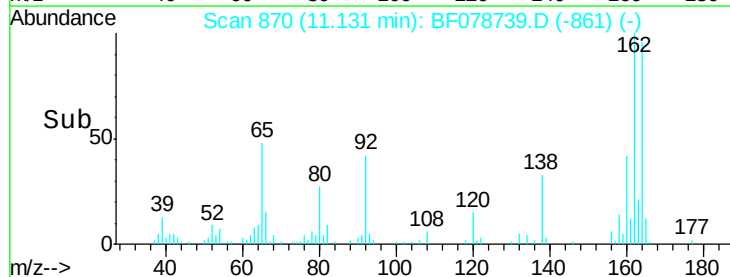
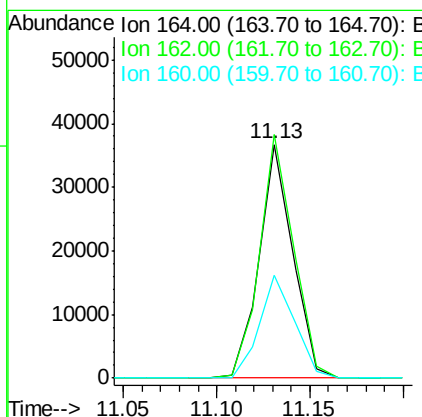
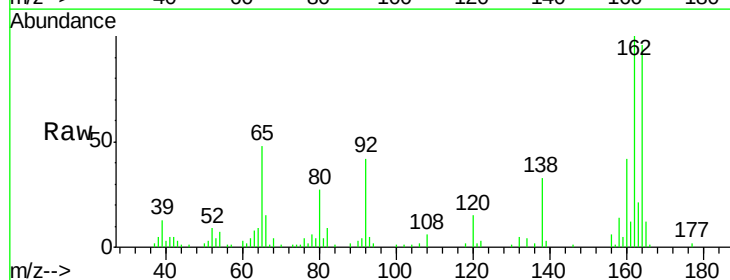
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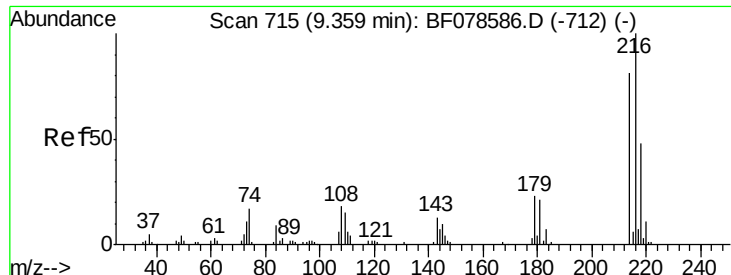
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.2
160	43.9	34.7	52.1





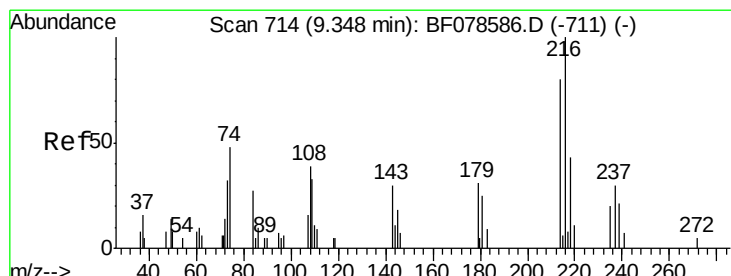
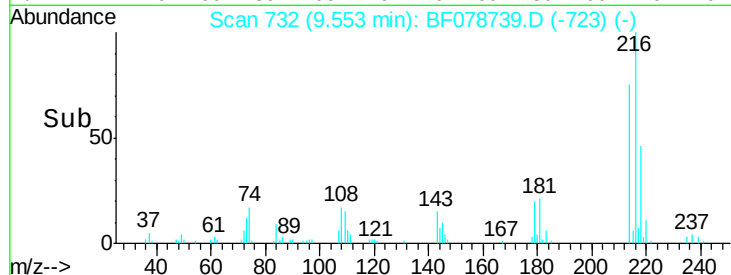
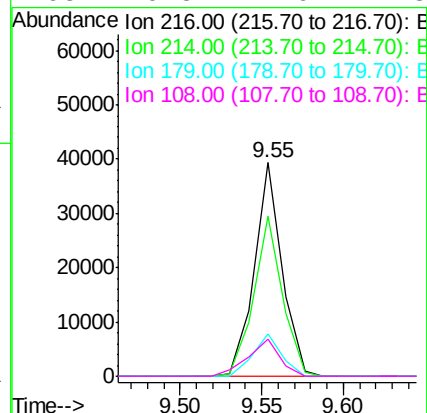
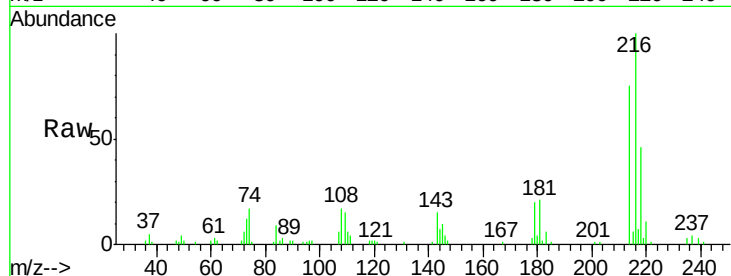
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.68 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		46341		
214	76.8	62.0	93.0		
179	20.4	17.3	25.9		
108	19.8	14.6	21.8		

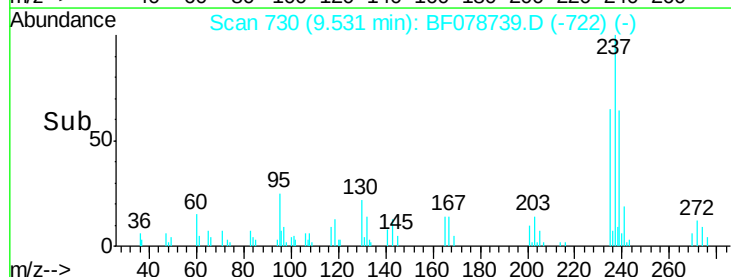
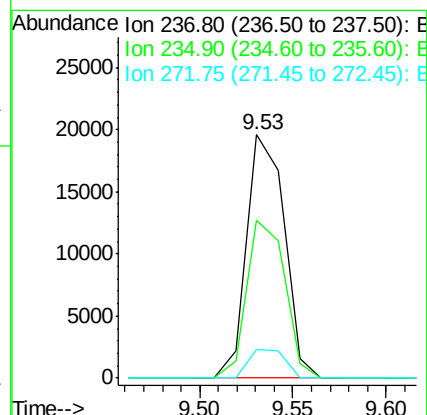
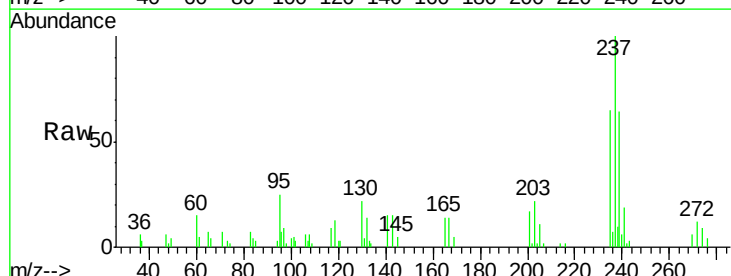
Manual Integrations
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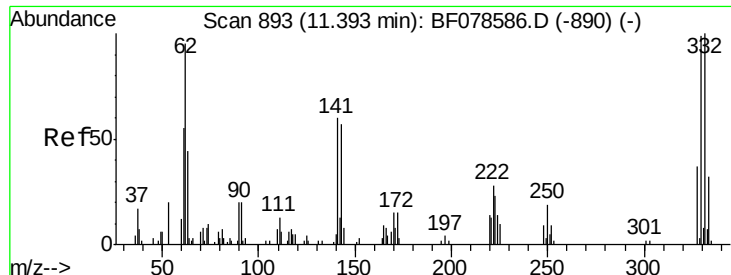
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#40
 Hexachlorocyclopentadiene
 Concen: 48.10 ng
 RT: 9.53 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		27549		
235	64.7	44.1	84.1		
272	11.9	0.0	34.4		





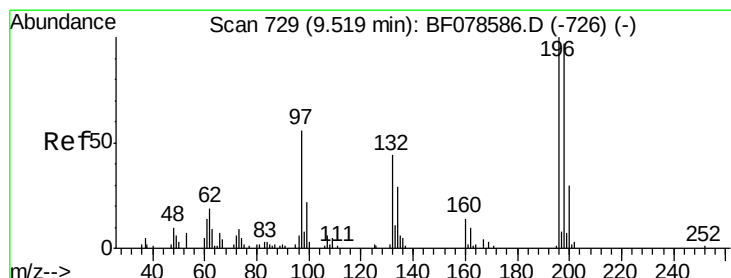
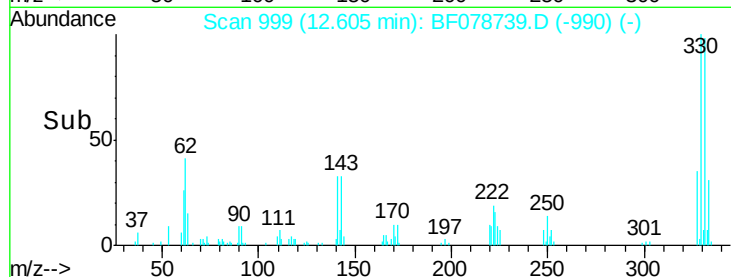
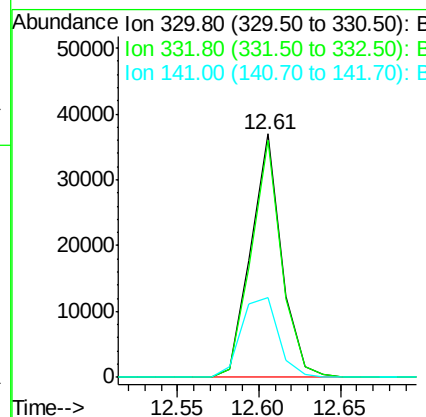
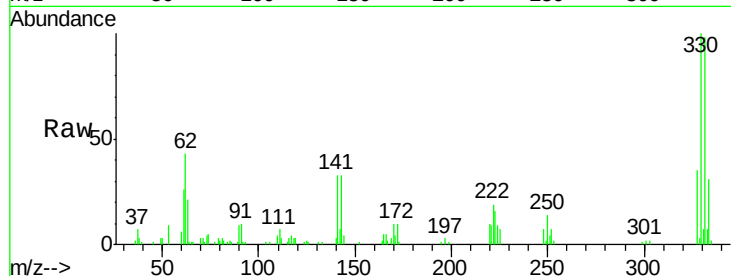
#41
 2,4,6-Tribromophenol
 Concen: 126.98 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampled :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	78.6	117.8	
141	39.6	31.2	46.8	

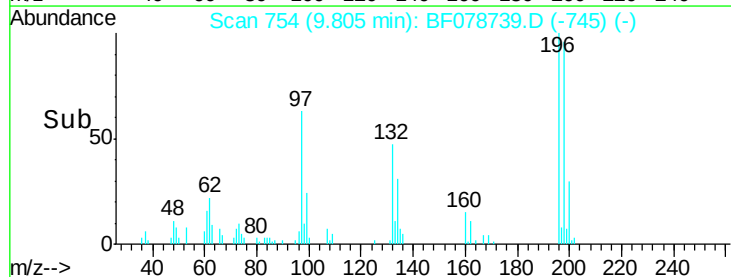
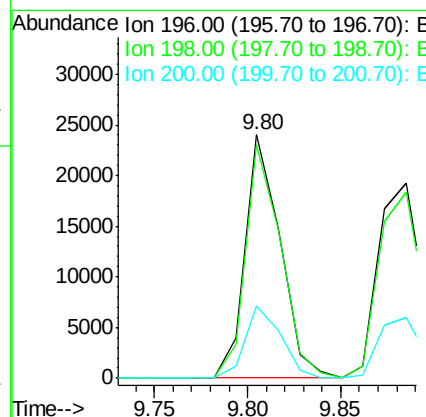
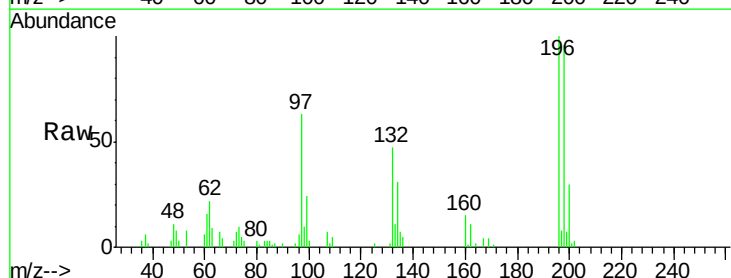
Manual Integrations
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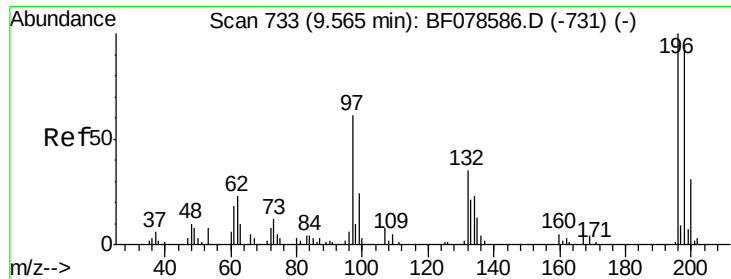
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#42
 2,4,6-Trichlorophenol
 Concen: 35.03 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	75.4	113.2	
200	29.7	24.0	36.0	





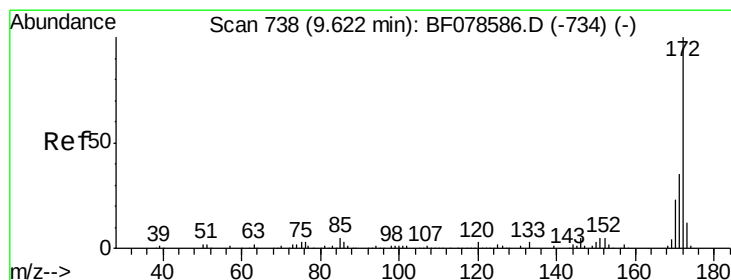
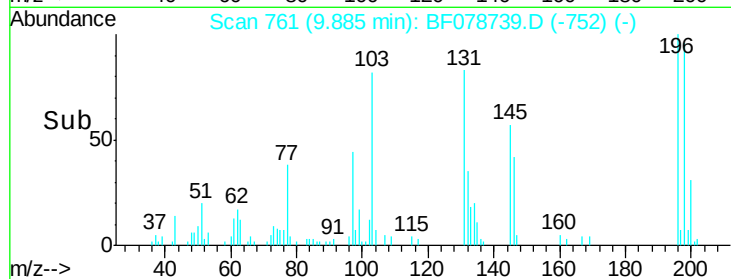
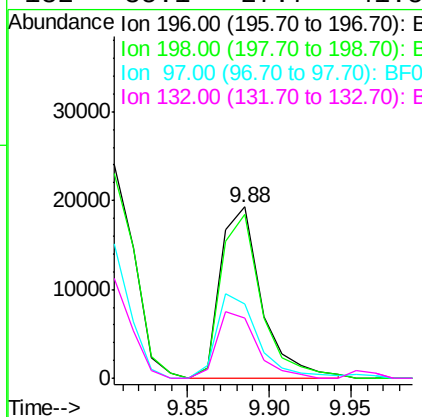
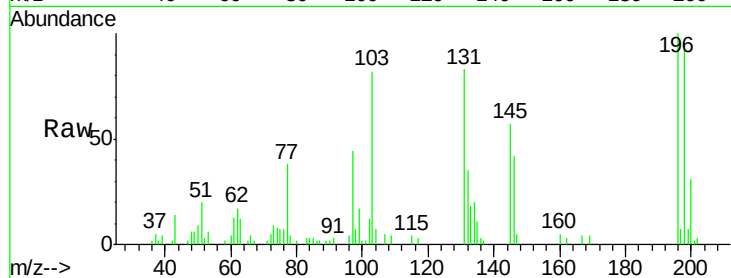
#43
 2,4,5-Trichlorophenol
 Concen: 36.27 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		33882		
198	95.5	76.6	115.0		
97	43.6	50.6	75.8		
132	35.1	27.7	41.5		

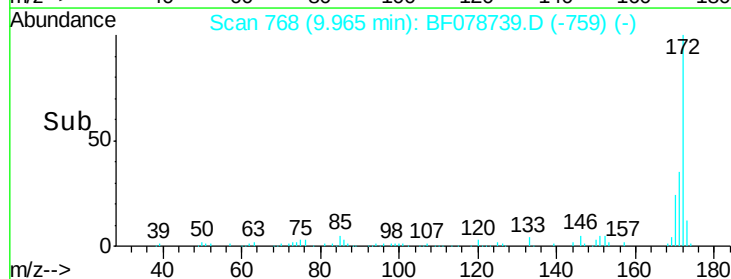
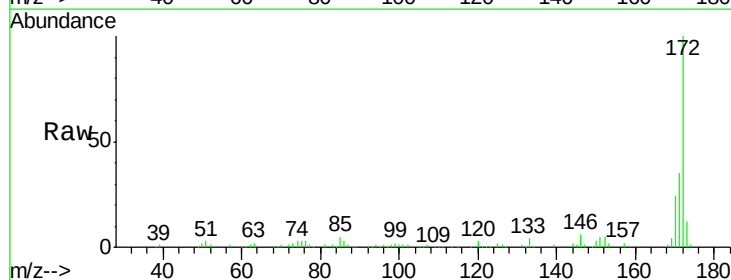
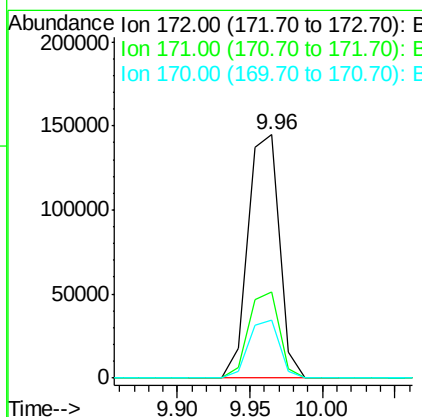
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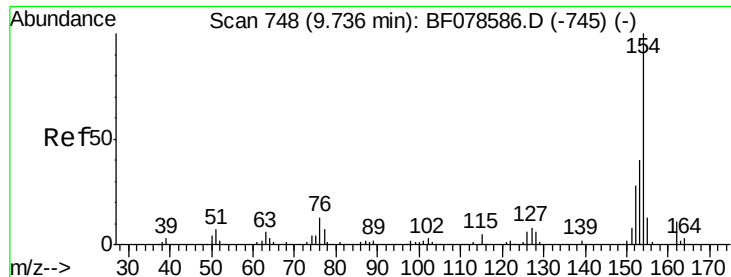
apatel
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#44
 2-Fluorobiphenyl
 Concen: 67.75 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		216890		
171	35.3	28.6	42.8		
170	23.6	18.5	27.7		





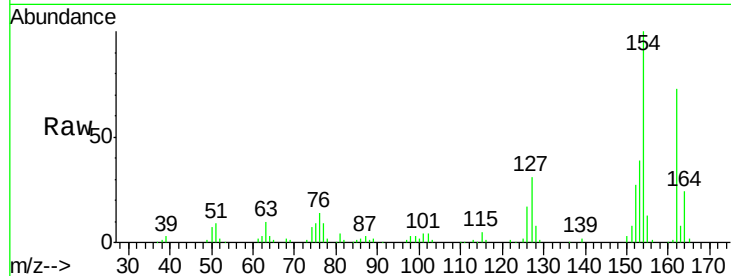
#45
1,1'-Biphenyl
Concen: 34.16 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampled :
SB-77DMS

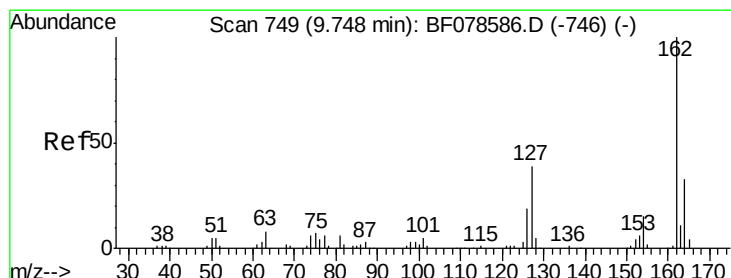
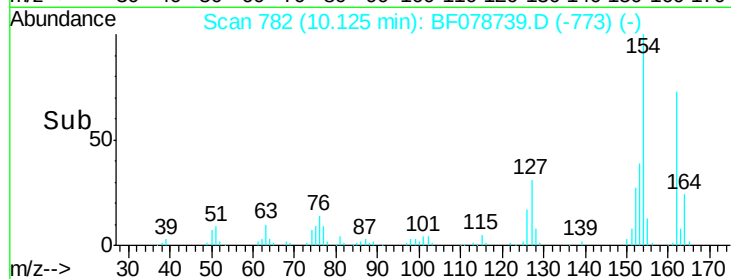
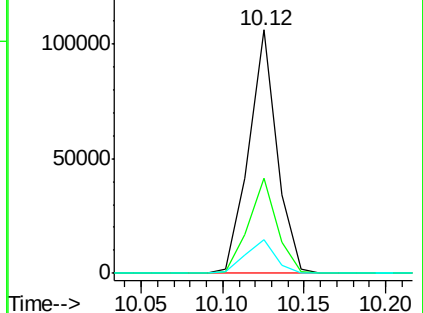
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.1	20.0	60.0
76	13.6	0.0	30.6

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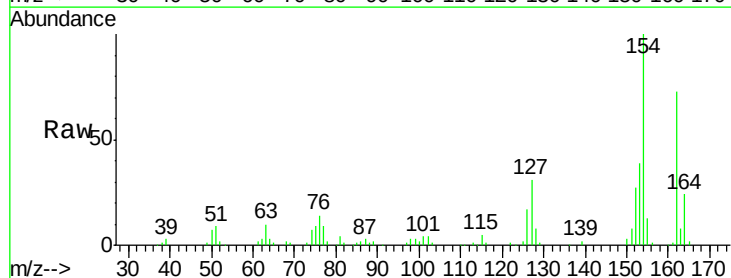


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

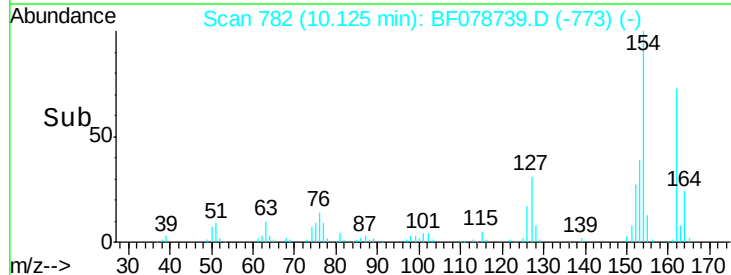
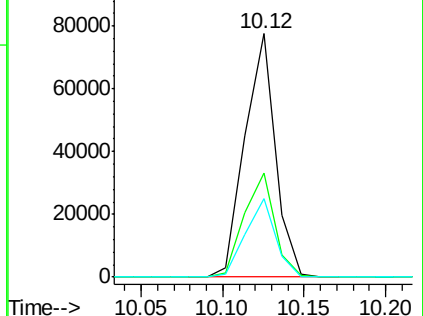


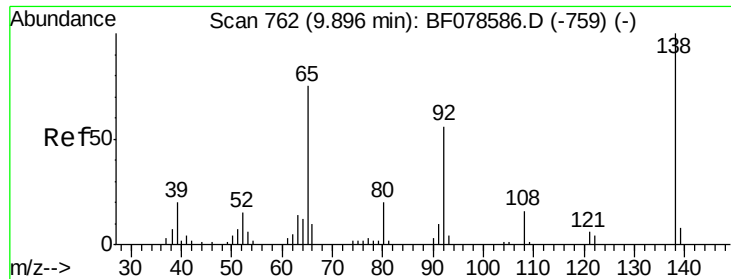
#46
2-Chloronaphthalene
Concen: 34.10 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	42.6	32.6	49.0
164	32.2	26.0	39.0



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





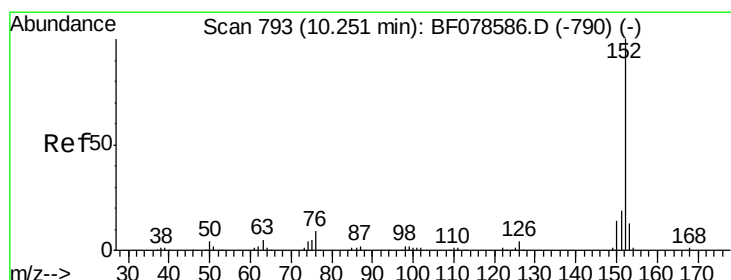
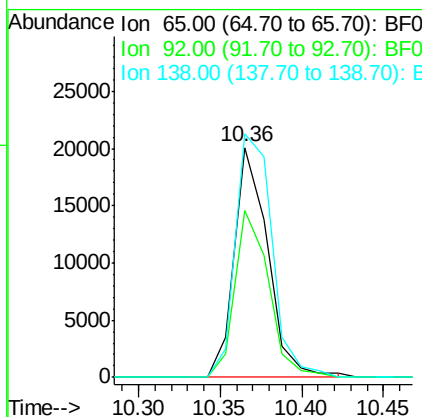
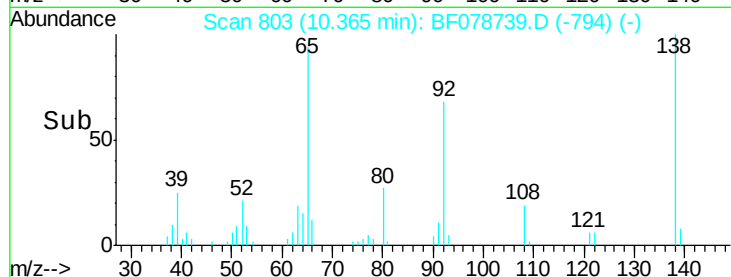
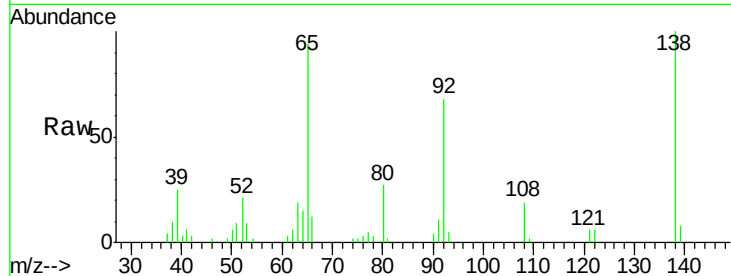
#47
 2-Nitroaniline
 Concen: 39.16 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	51.3	76.9
138	106.1	70.4	105.6

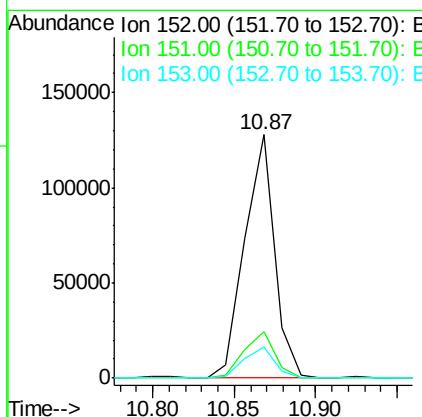
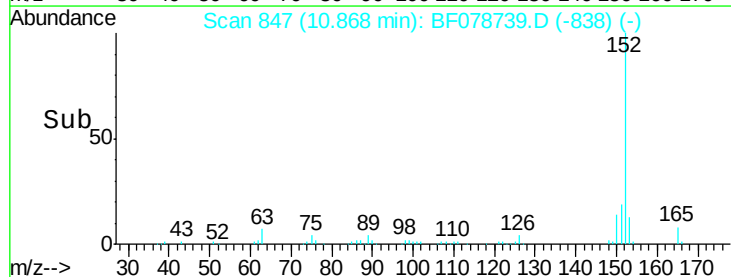
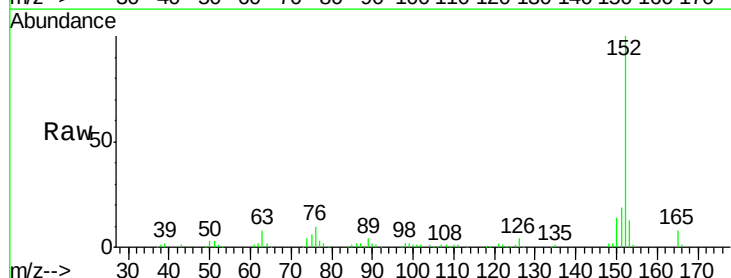
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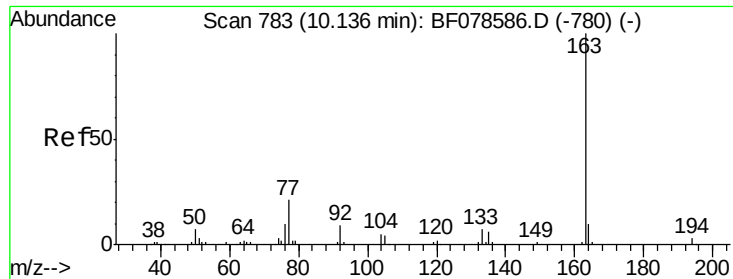
apatel
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#48
 Acenaphthylene
 Concen: 34.14 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.9	10.2	15.2





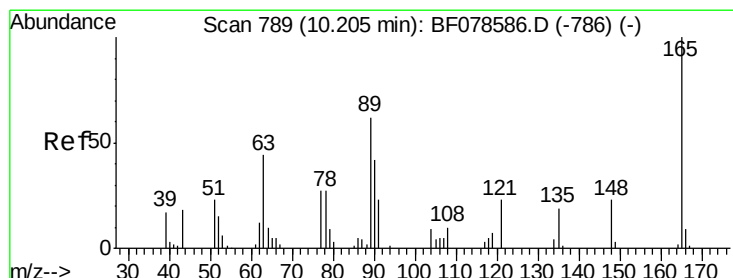
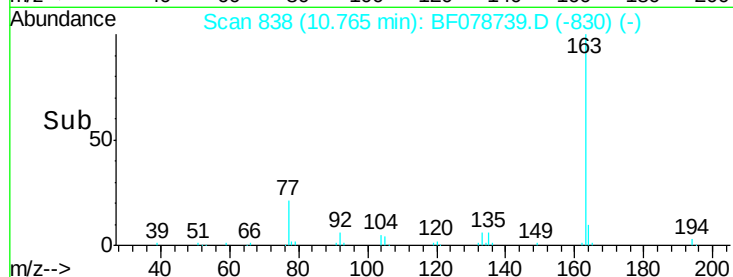
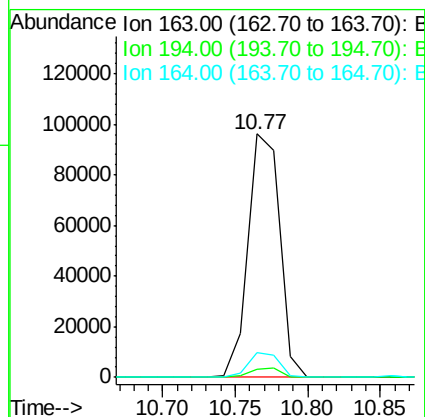
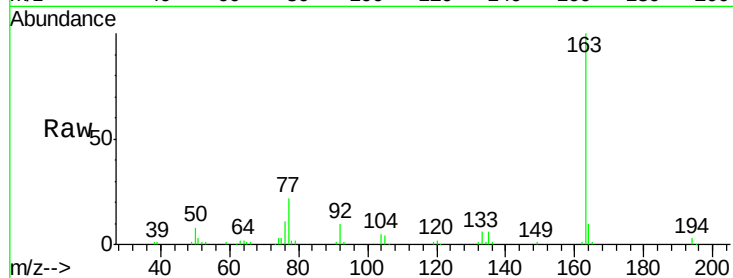
#49
Dimethylphthalate
Concen: 42.43 ng
RT: 10.77 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	145881		
194	3.3	2.3	3.5	
164	10.4	8.6	13.0	

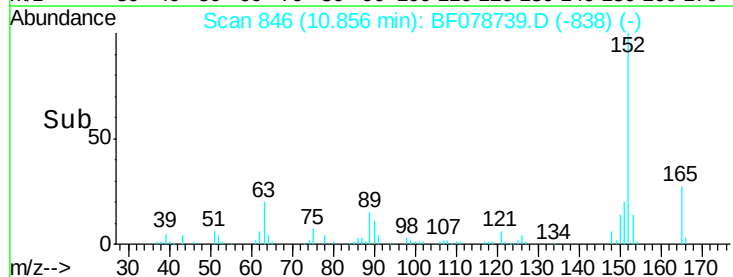
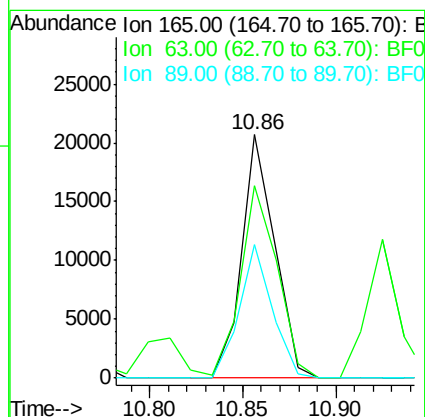
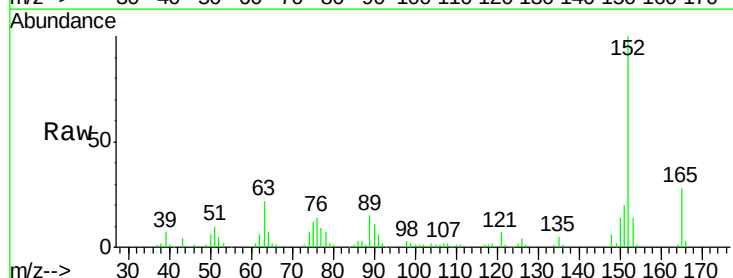
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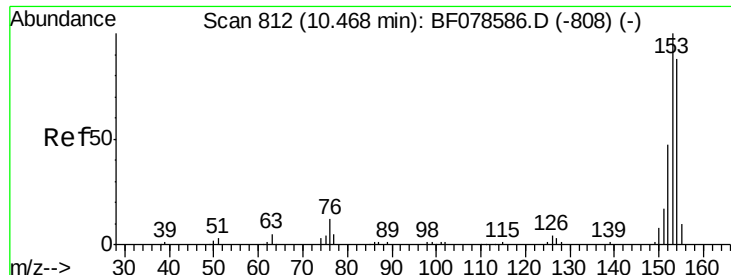
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#50
2,6-Dinitrotoluene
Concen: 36.00 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25460		
63	78.8	24.1	36.1#	
89	55.0	28.9	43.3#	





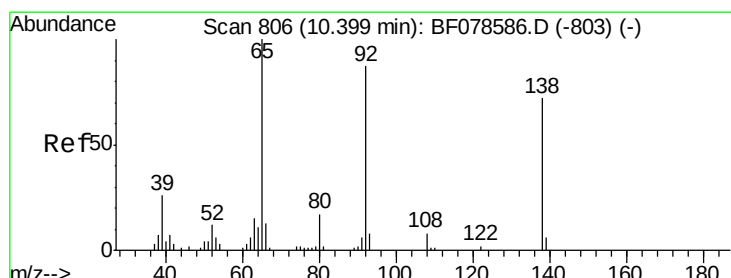
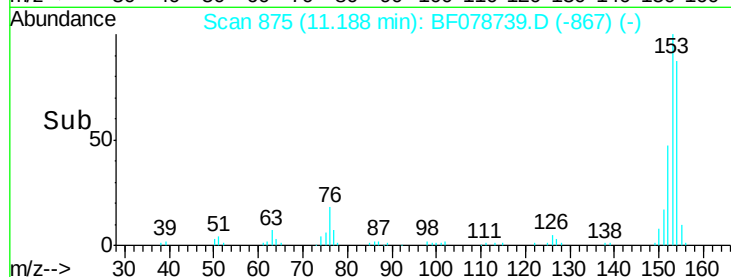
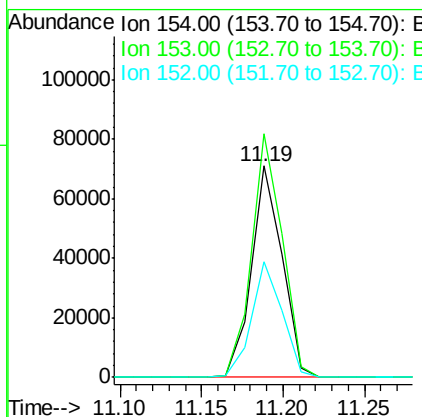
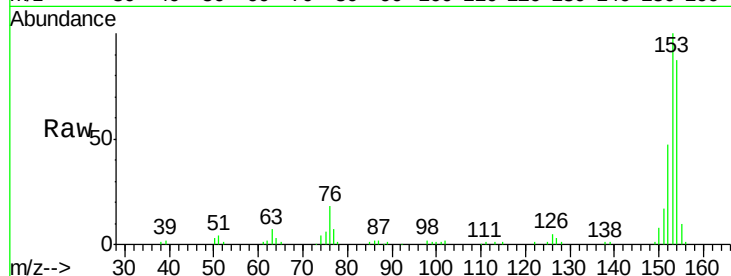
#51
Acenaphthene
Concen: 34.64 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampled :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.4	137.2
152	54.5	43.0	64.6

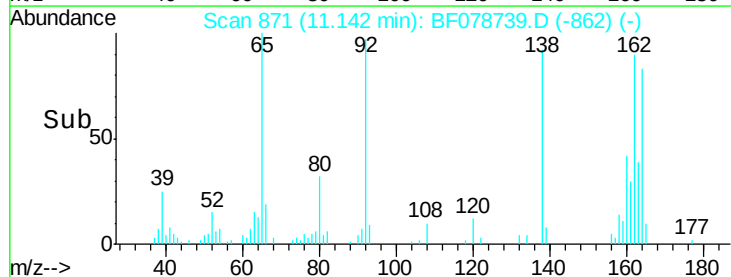
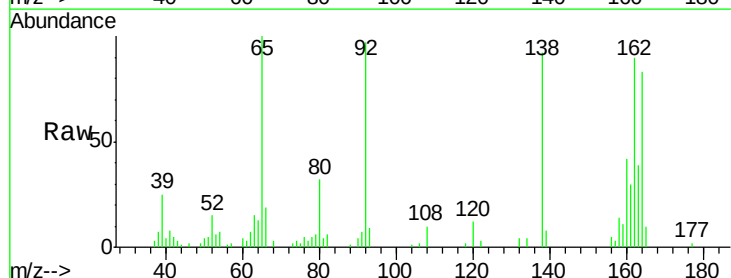
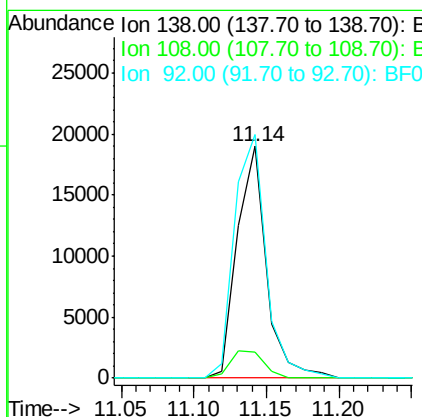
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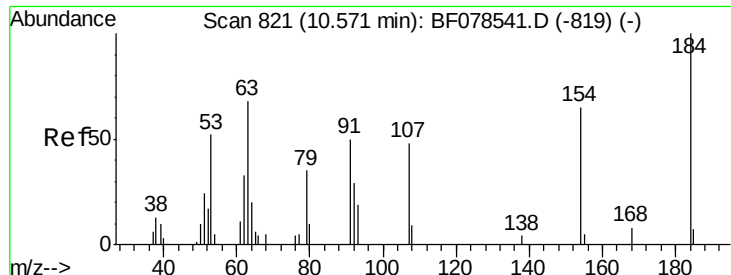
apatel
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#52
3-Nitroaniline
Concen: 33.21 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.2	12.4
92	105.0	88.4	132.6





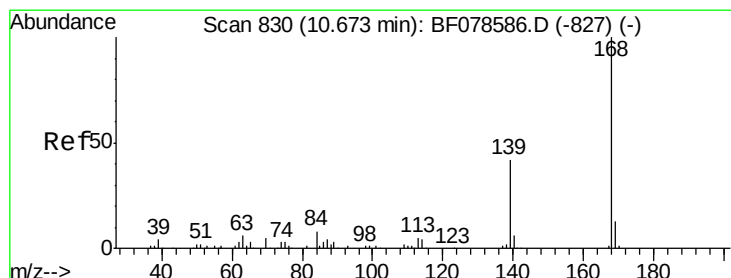
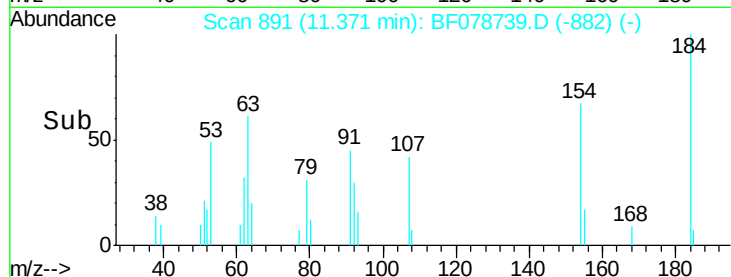
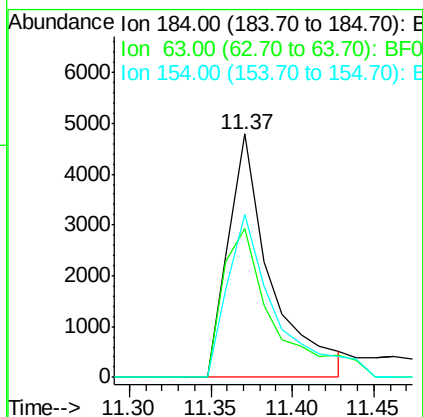
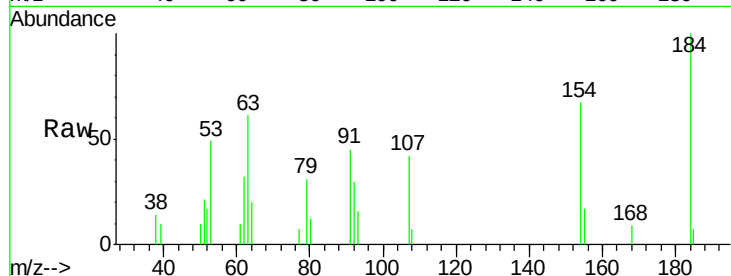
#53
 2,4-Dinitrophenol
 Concen: 42.63 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.4	51.9	77.9
154	67.1	51.0	76.4

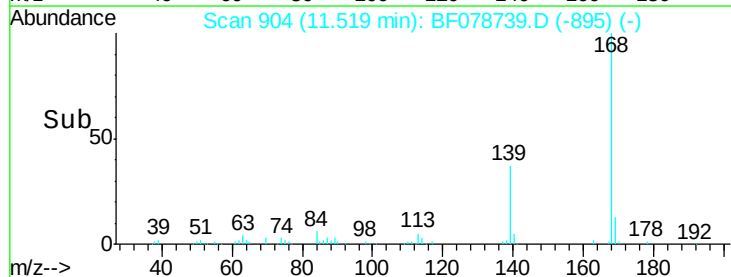
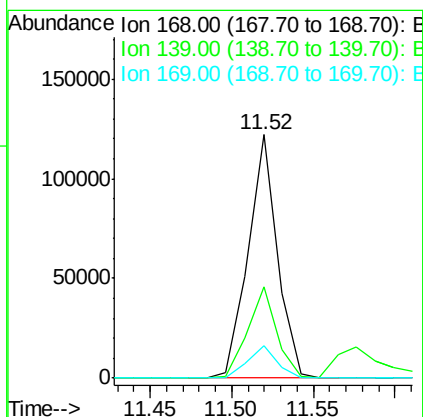
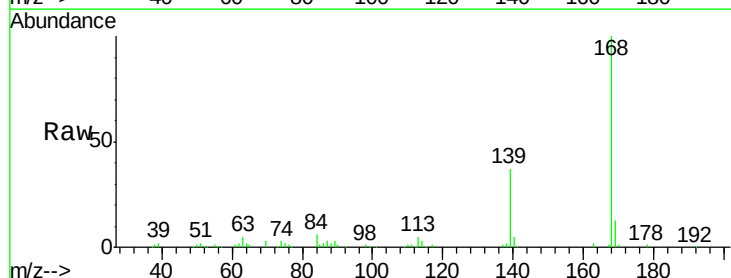
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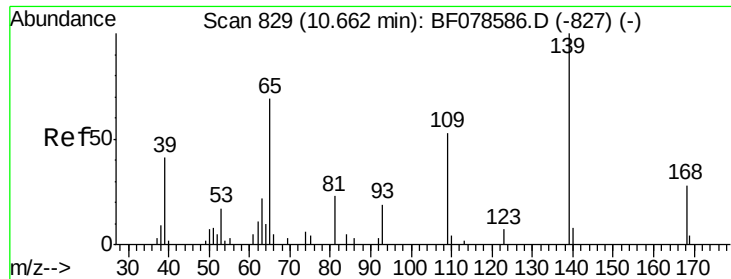
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#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.4
169	13.2	10.7	16.1





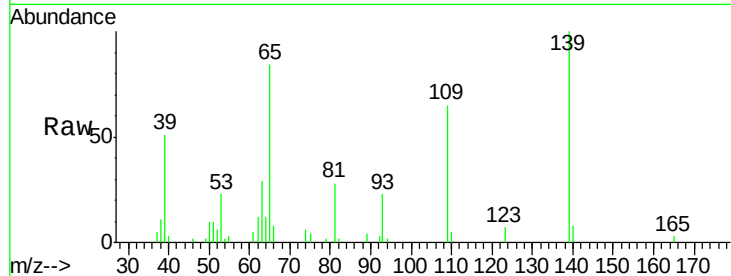
#55
4-Nitrophenol
Concen: 57.00 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.6	36.7	76.7	
65	84.3	49.9	89.9	

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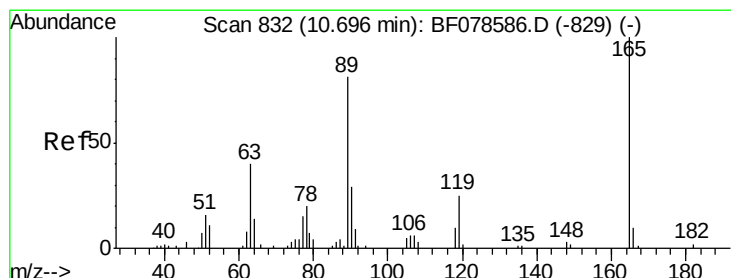
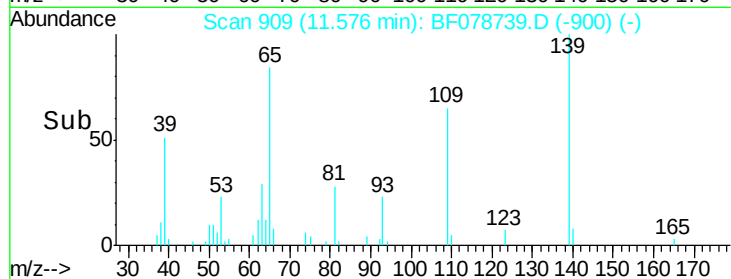
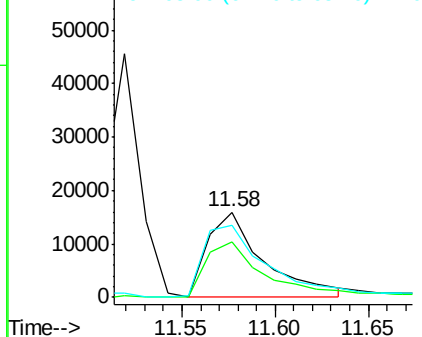


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 38.75 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	26.5	39.7#	
89	66.2	46.4	69.6	
182	2.5	2.0	3.0	

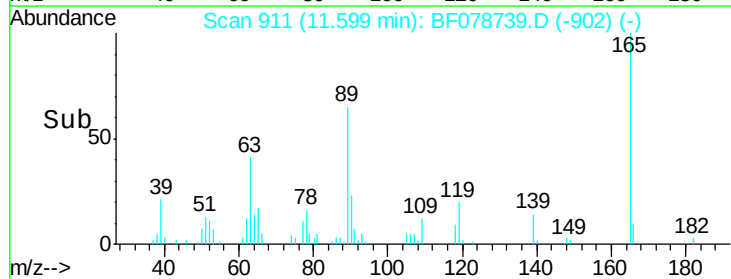
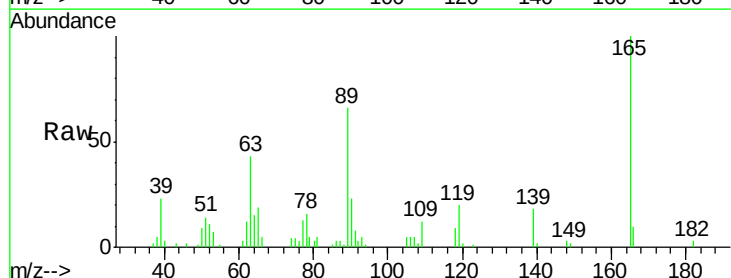
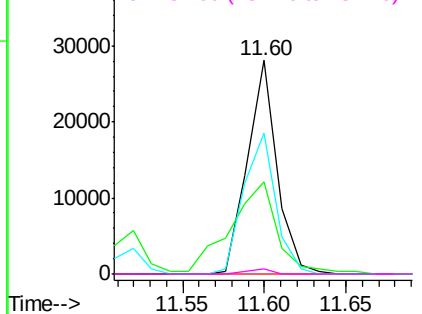
Abundance

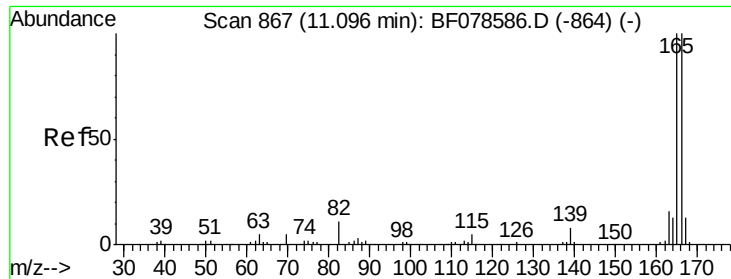
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





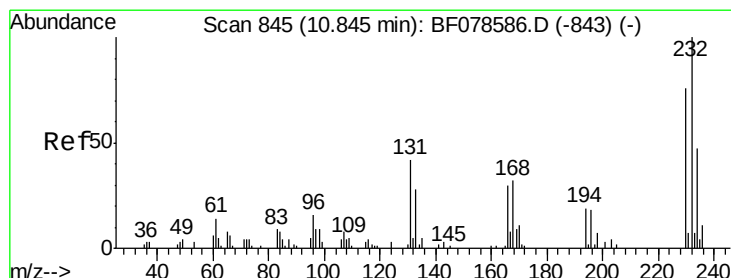
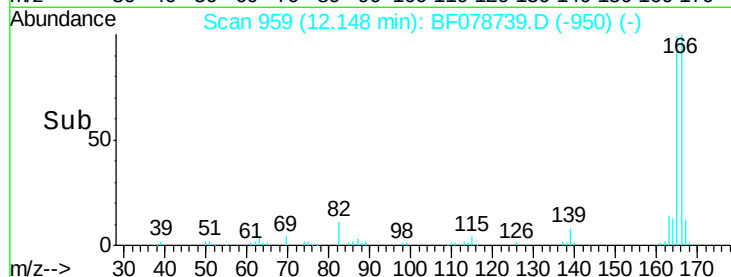
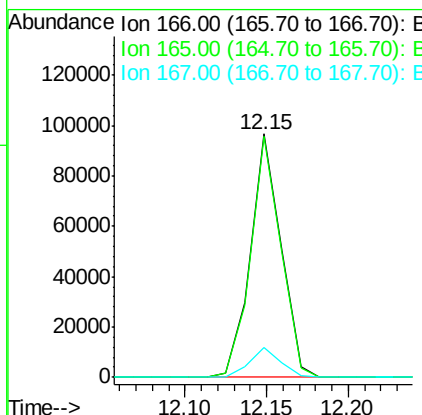
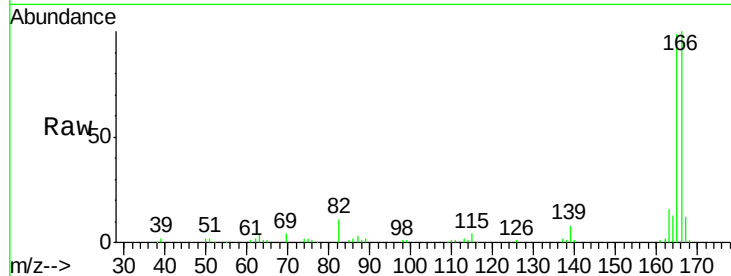
#57
 Fluorene
 Concen: 37.87 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	125528		
165	99.0	78.9	118.3	
167	12.5	10.7	16.1	

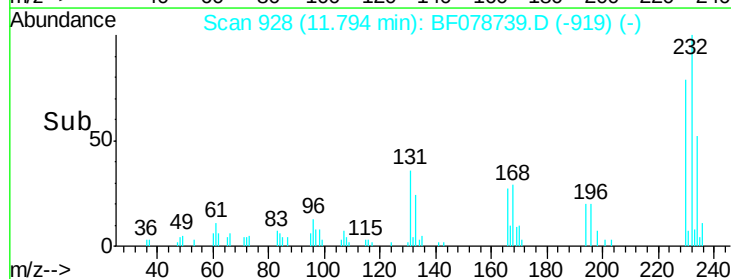
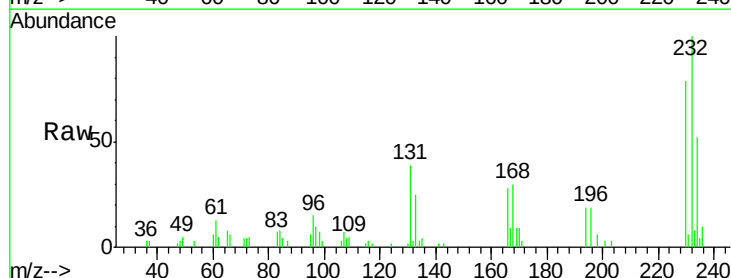
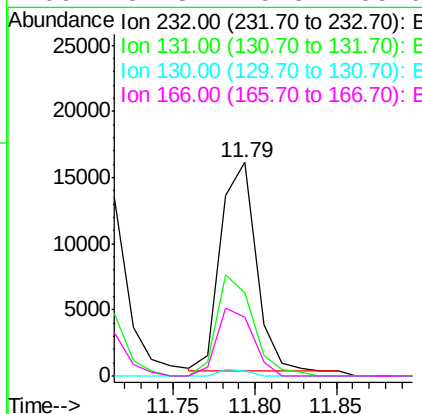
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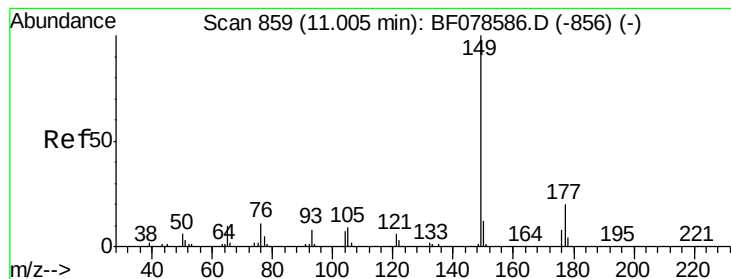
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.26 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	23726		
131	50.4	37.8	56.8	
130	2.5	1.5	2.3	
166	32.8	25.8	38.6	





#59

Diethylphthalate

Concen: 37.67 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

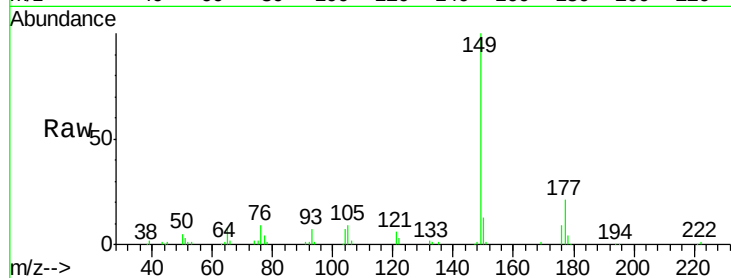
ClientSampleId :

SB-77DMS

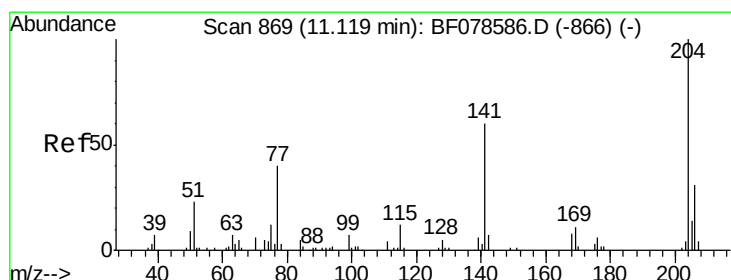
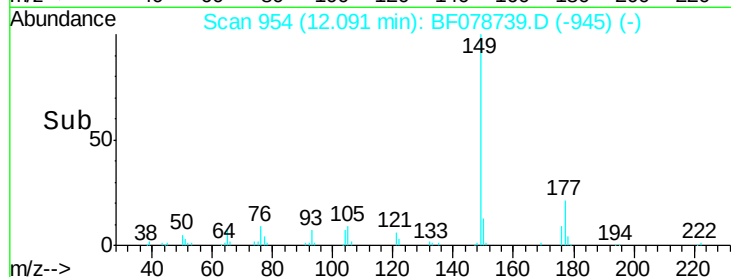
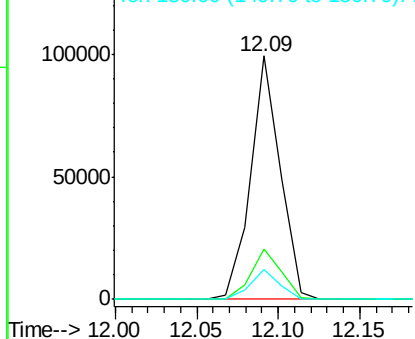
Tot Ion:	149	Resp:	124863
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.4	26.2
150	12.5	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 36.32 ng

RT: 12.22 min Scan# 965

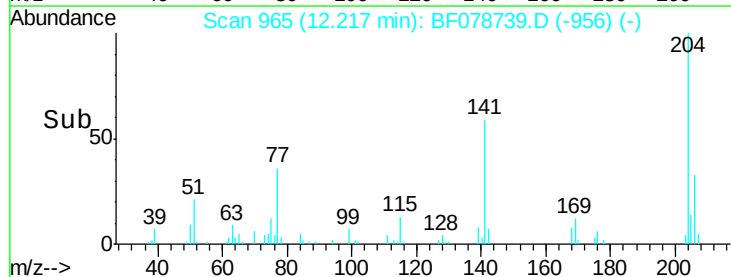
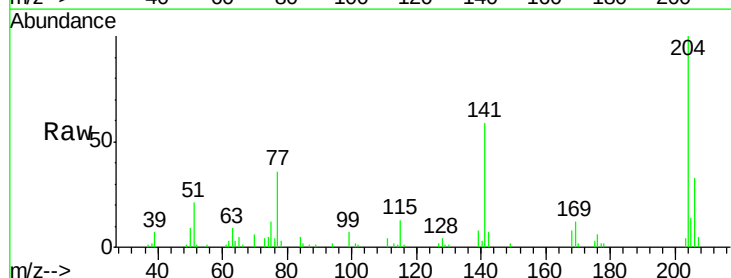
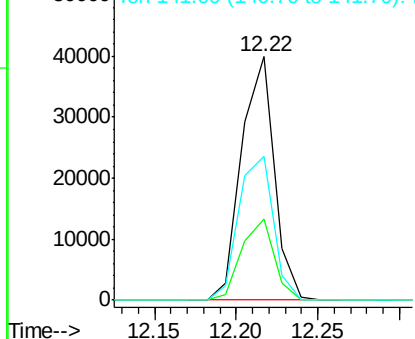
Delta R.T. 0.00 min

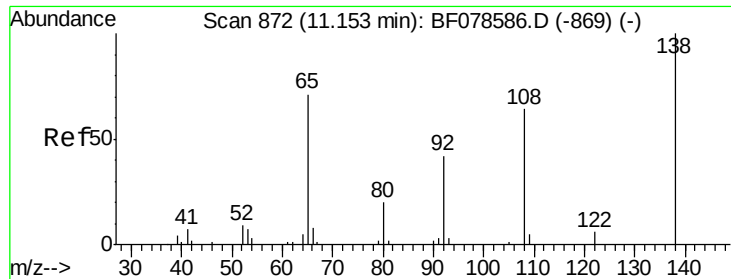
Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion:	204	Resp:	55387
Ion Ratio	Lower	Upper	
204	100		
206	33.3	25.6	38.4
141	59.1	35.4	53.0#

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





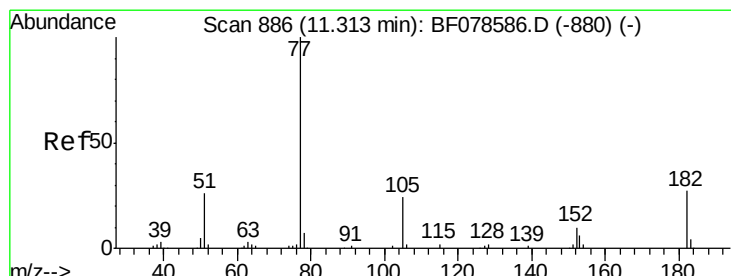
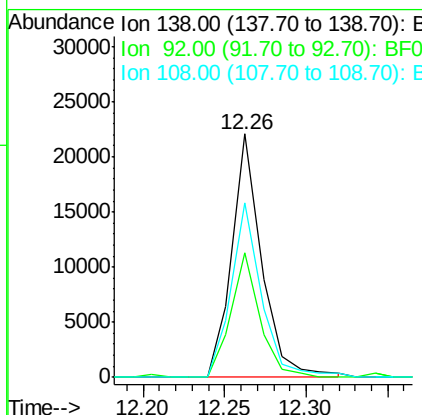
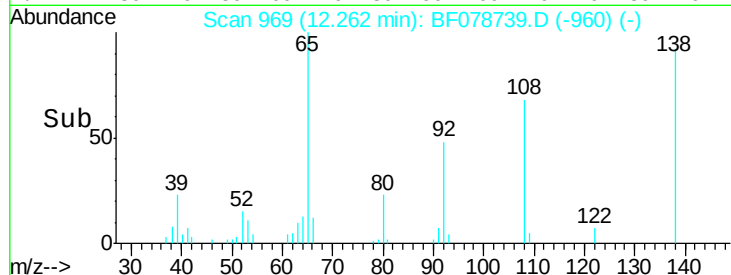
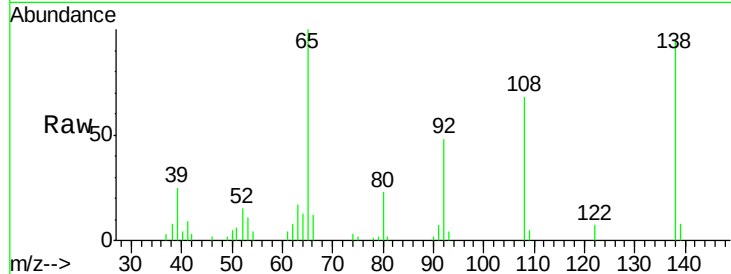
#61
 4-Nitroaniline
 Concen: 34.51 ng
 RT: 12.26 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion:	138	Resp:	28053
Ion Ratio	Lower	Upper	
138	100		
92	51.3	27.3	67.3
108	71.7	47.2	87.2

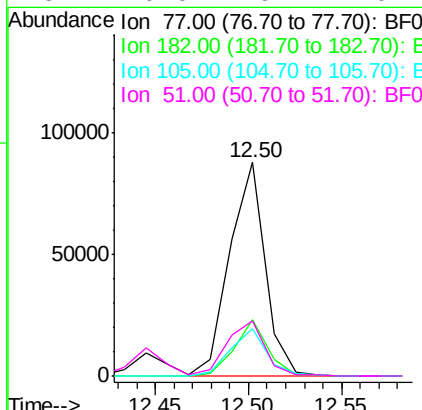
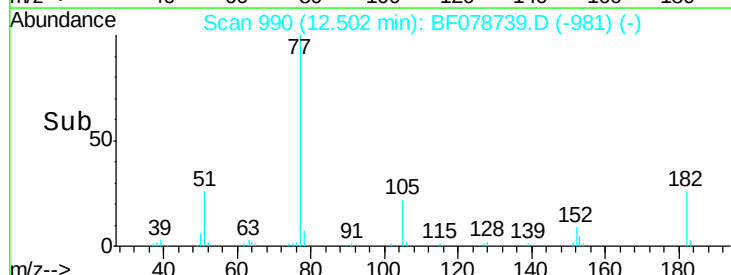
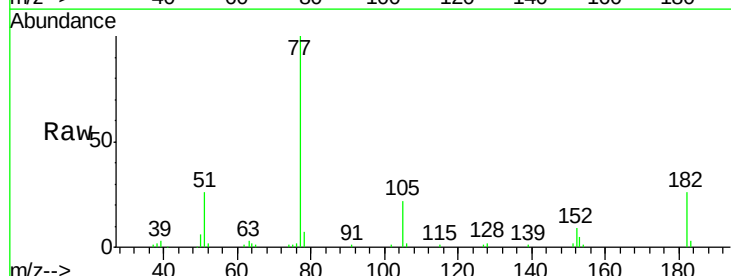
Manual Integrations
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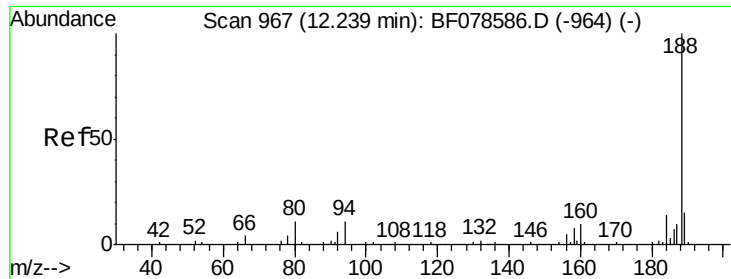
apatel
 4/23/2015 2:15:33 PM



#62
 Azobenzene
 Concen: 38.77 ng
 RT: 12.50 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion:	77	Resp:	117299
Ion Ratio	Lower	Upper	
77	100		
182	26.1	0.0	36.8
105	21.9	0.3	40.3
51	26.0	9.1	49.1





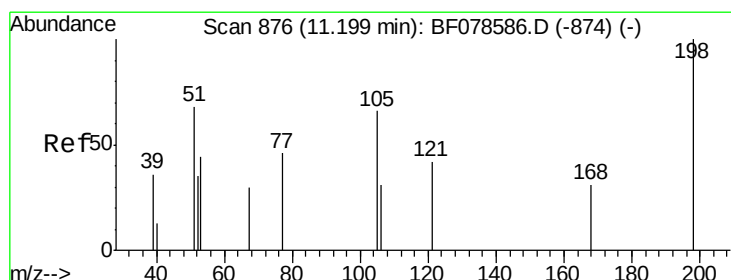
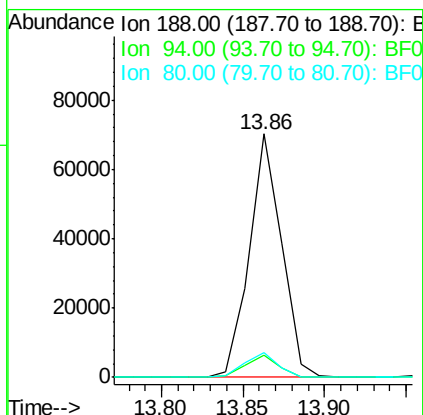
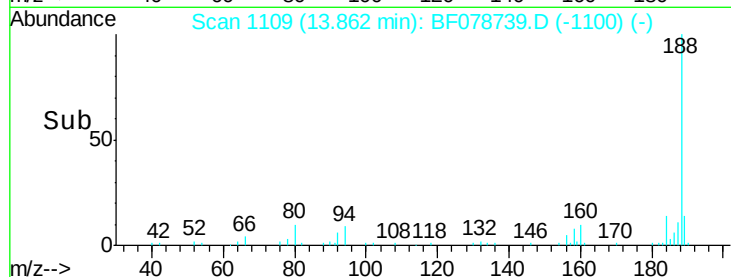
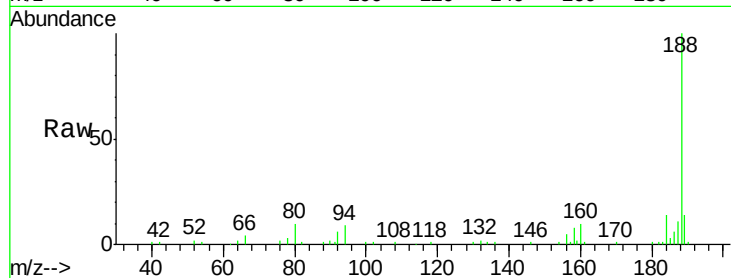
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.86 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion:	188	Resp:	96081
Ion Ratio	Lower	Upper	
188	100		
94	9.1	9.0	13.4
80	10.4	9.5	14.3

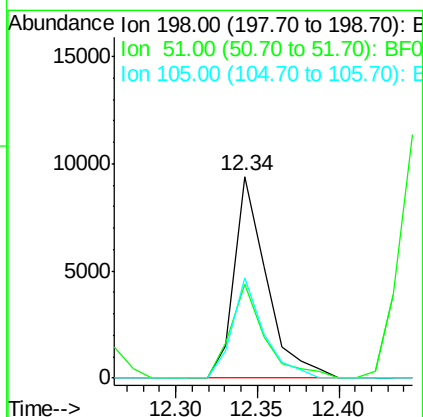
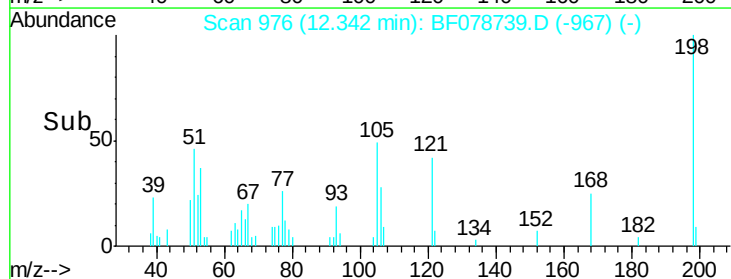
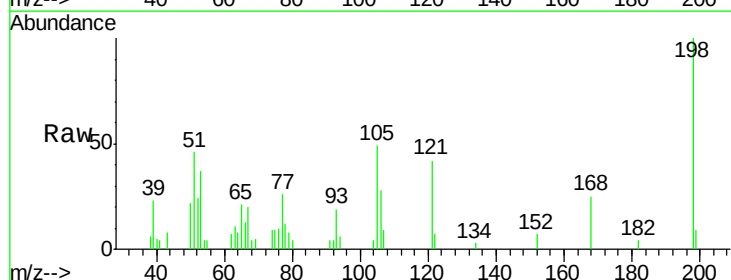
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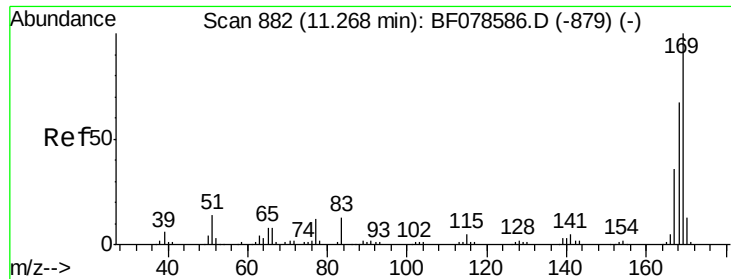
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.77 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion:	198	Resp:	12893
Ion Ratio	Lower	Upper	
198	100		
51	46.4	48.6	88.6#
105	49.5	45.8	85.8





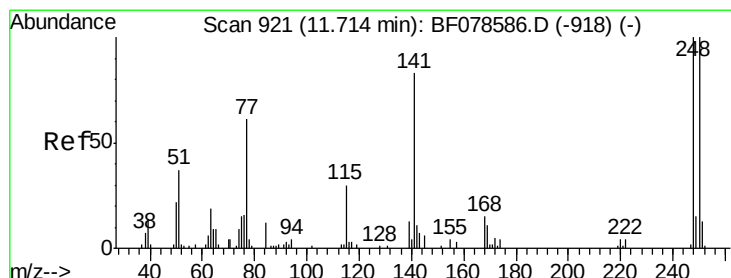
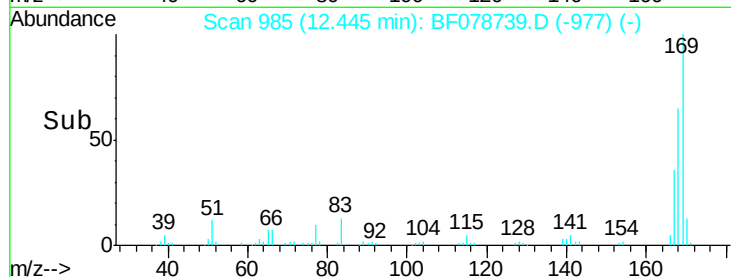
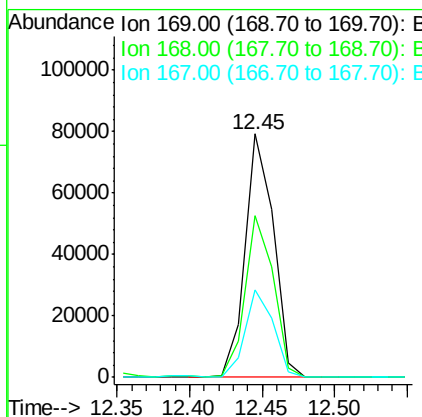
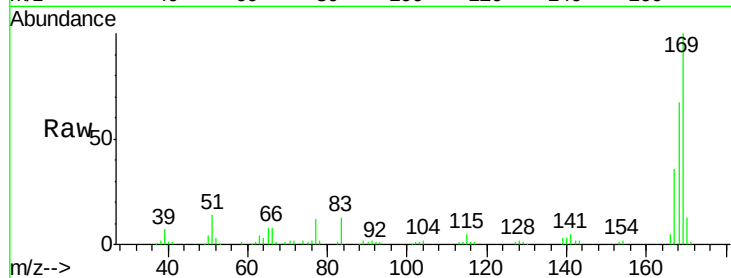
#65
 n-Nitrosodiphenylamine
 Concen: 32.34 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.0	82.4
167	36.0	29.3	43.9

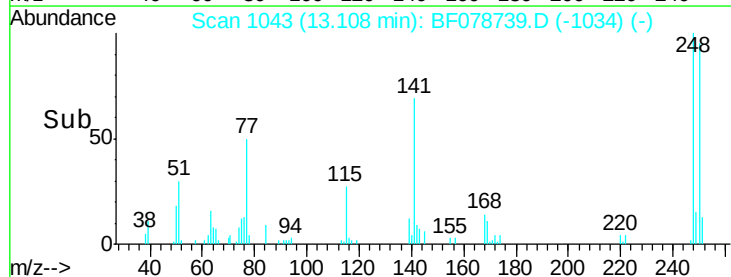
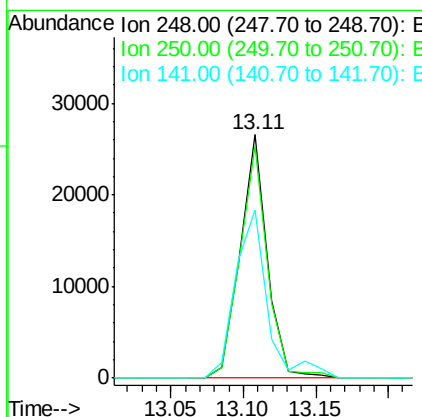
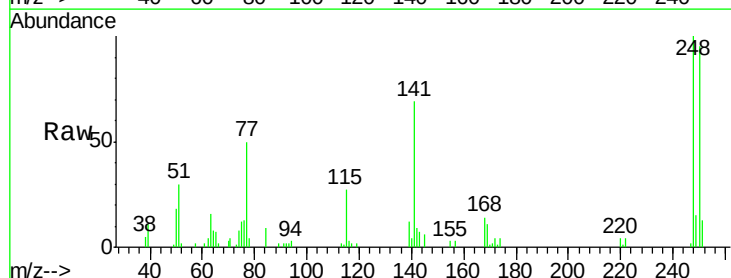
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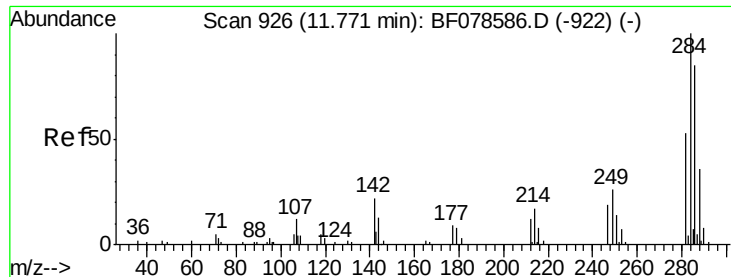
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 33.73 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	78.2	117.2
141	68.8	66.4	99.6





#67

Hexachlorobenzene

Concen: 32.06 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

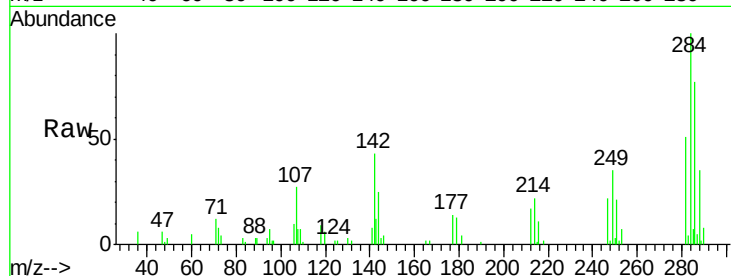
ClientSampleId :

SB-77DMS

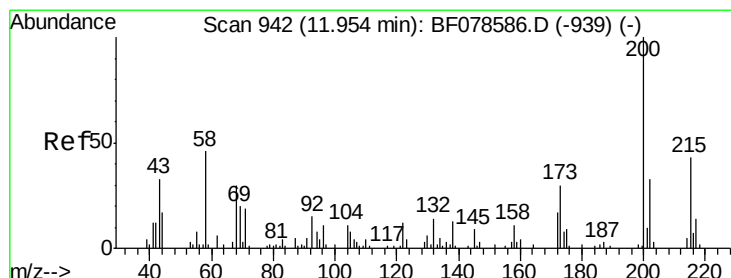
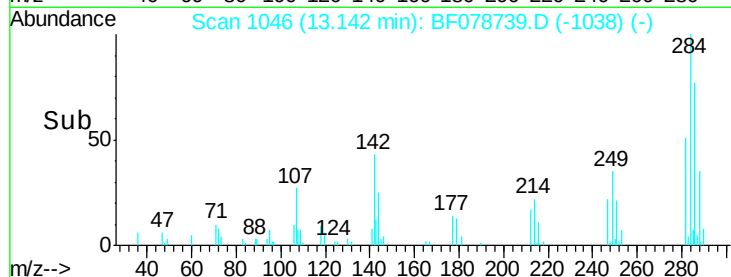
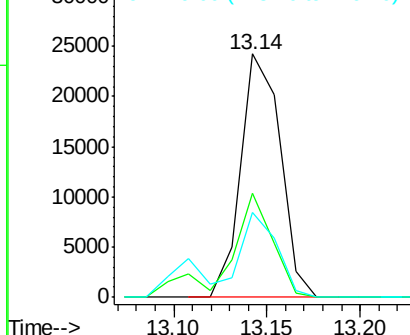
Tot Ion:	284	Resp:	35752
Ion Ratio	Lower	Upper	
284	100		
142	42.7	24.5	36.7#
249	34.6	24.8	37.2

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



#68

Atrazine

Concen: 42.43 ng

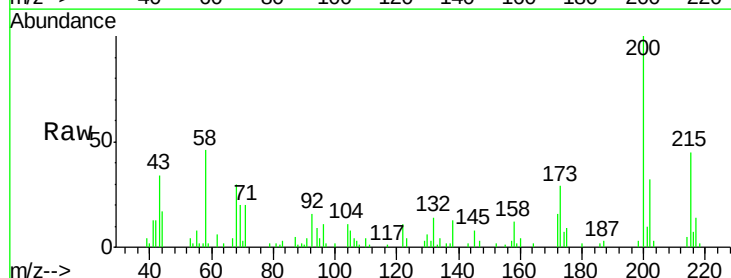
RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

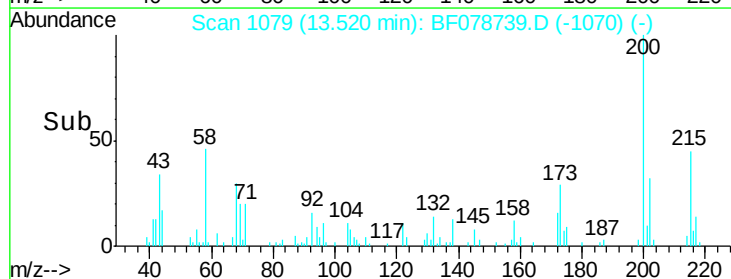
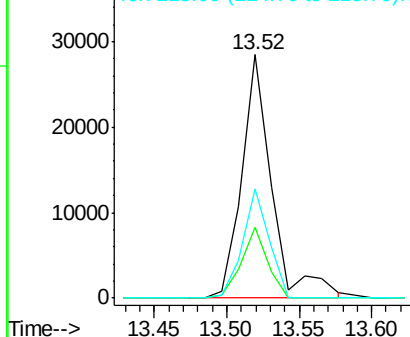
Lab File: BF078739.D

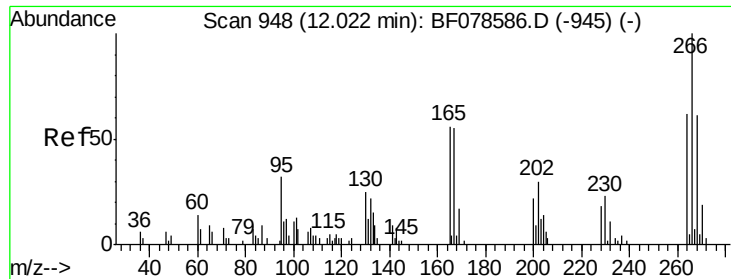
Acq: 23 Apr 2015 5:36

Tgt Ion:	200	Resp:	40846
Ion Ratio	Lower	Upper	
200	100		
173	28.9	6.9	46.9
215	45.1	27.1	67.1



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





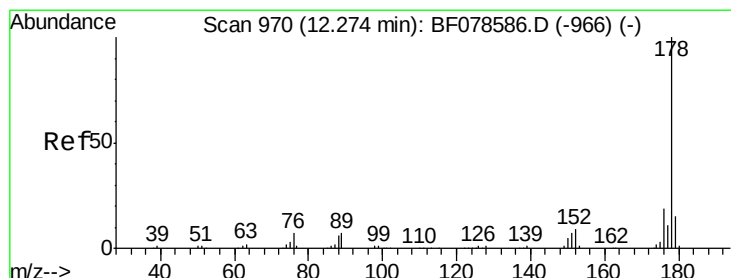
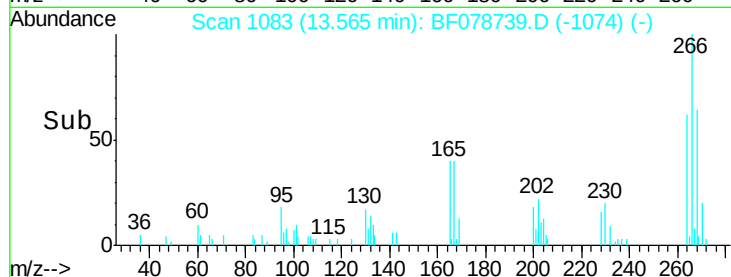
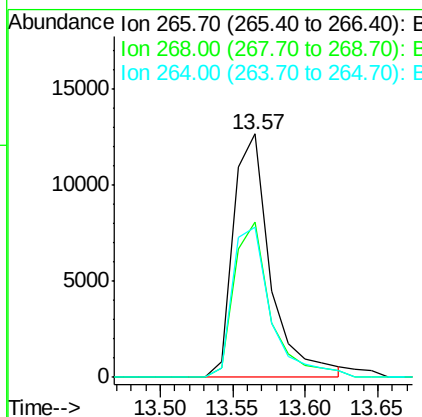
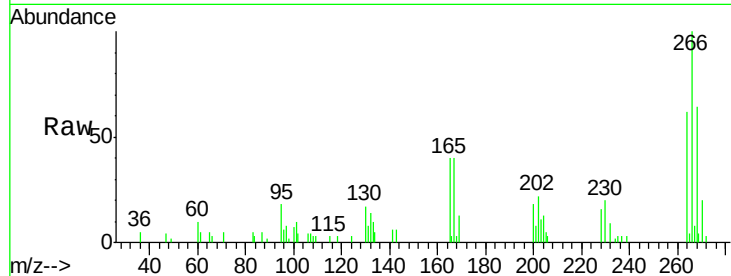
#69
 Pentachlorophenol
 Concen: 48.99 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	22574		
268	63.7	50.1	75.1	
264	61.9	50.0	75.0	

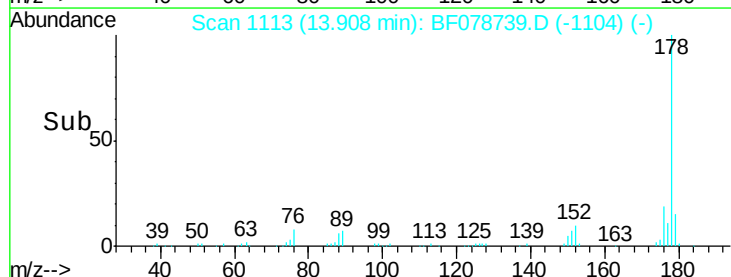
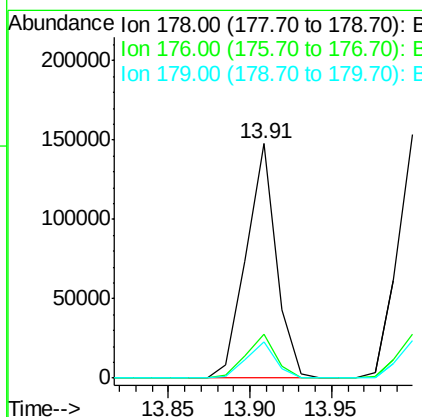
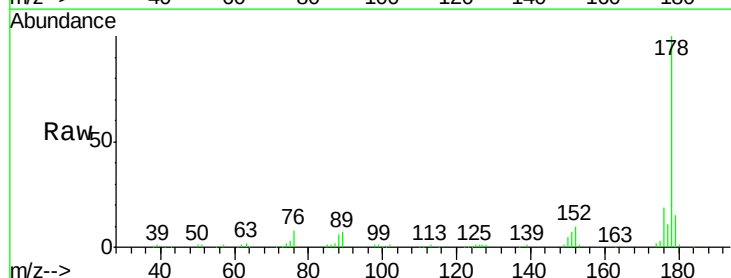
Manual Integrations
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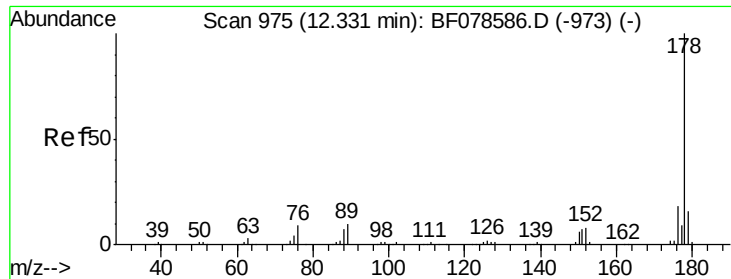
apatel
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#70
 Phenanthrene
 Concen: 34.04 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	189183		
176	18.9	15.4	23.0	
179	15.3	12.2	18.2	





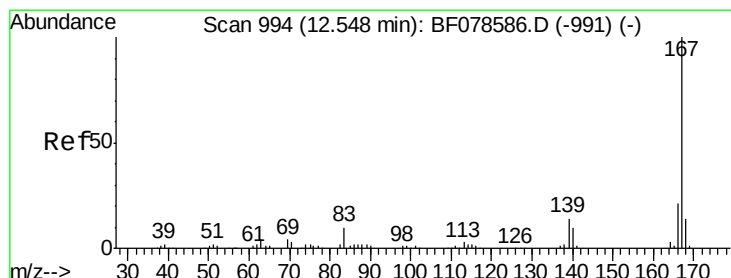
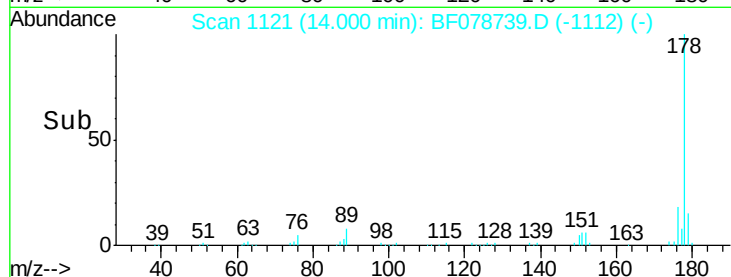
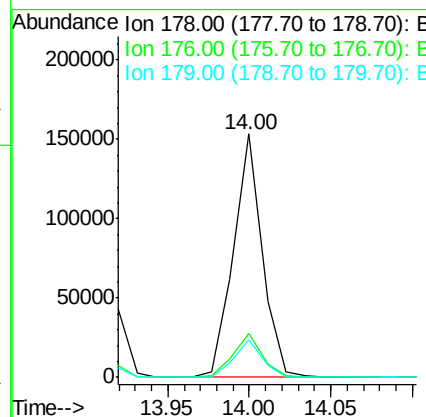
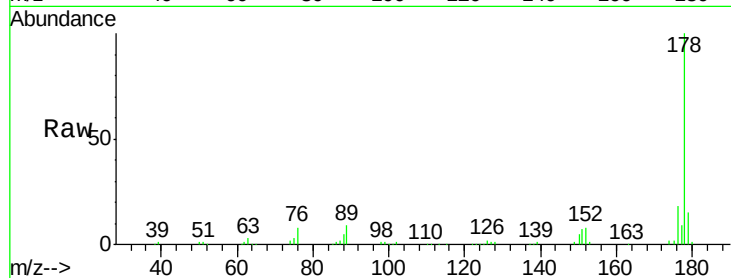
#71
 Anthracene
 Concen: 34.01 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.4	12.4	18.6

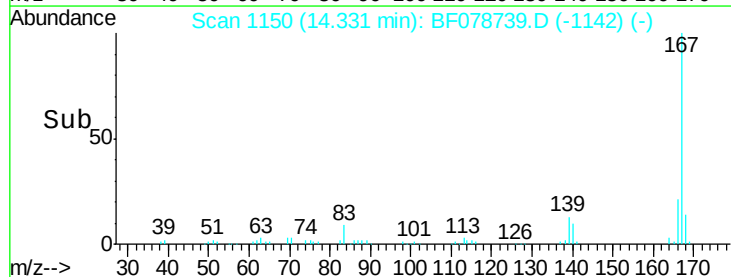
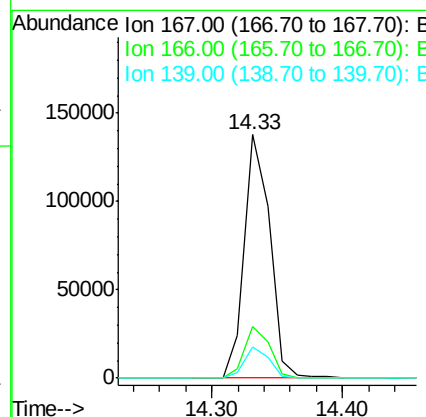
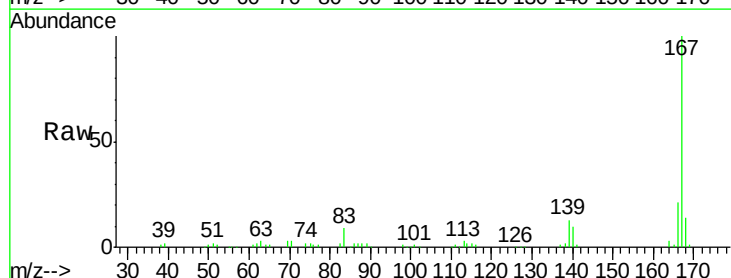
Manual Integrations
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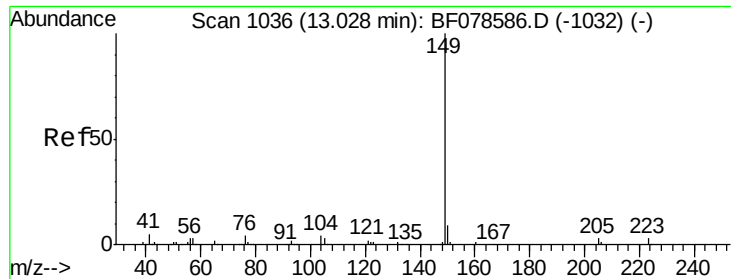
apatel
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#72
 Carbazole
 Concen: 36.60 ng
 RT: 14.33 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.8	10.0	15.0





#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 15.02 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

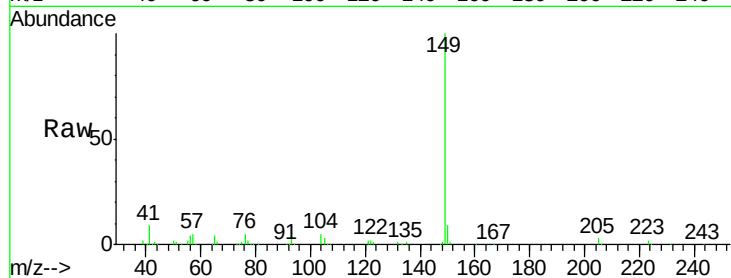
ClientSampleId :

SB-77DMS

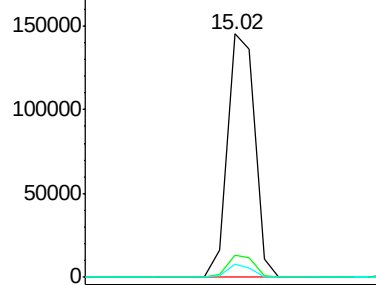
Tot Ion:	149	Resp:	212729
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	5.3	3.8	5.6

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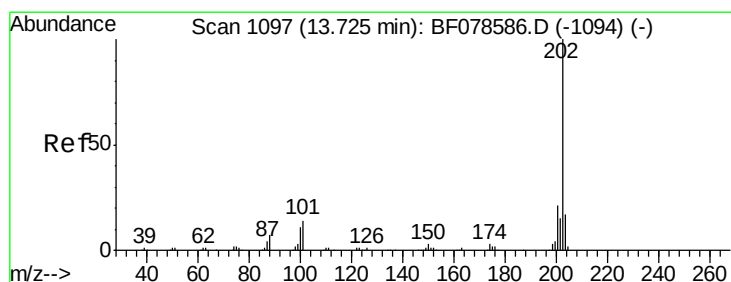
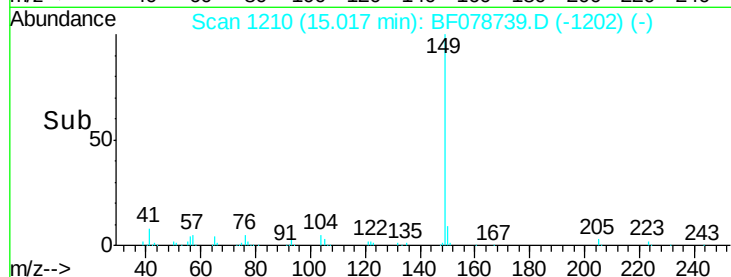
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 36.33 ng

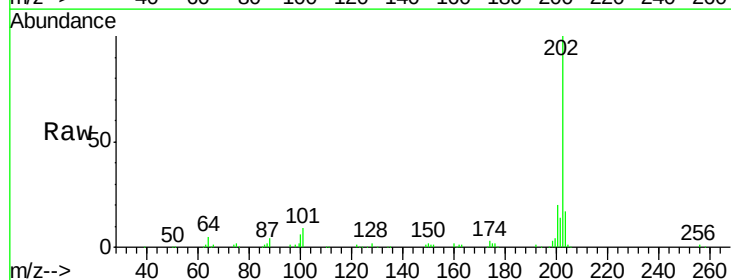
RT: 15.81 min Scan# 1279

Delta R.T. 0.00 min

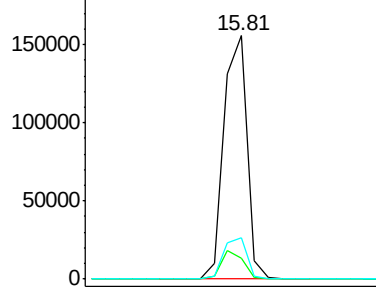
Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

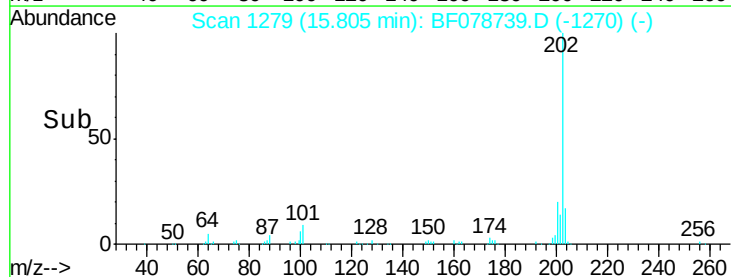
Tgt Ion:	202	Resp:	212947
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	35.2
203	17.1	0.0	38.5

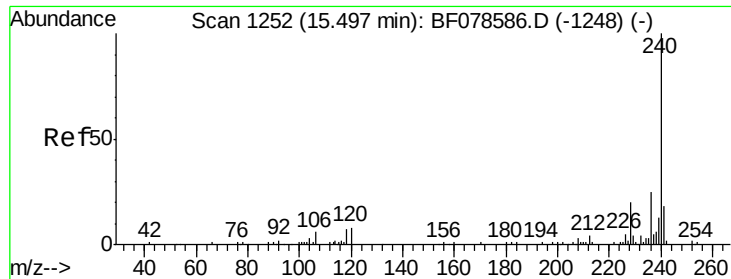


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

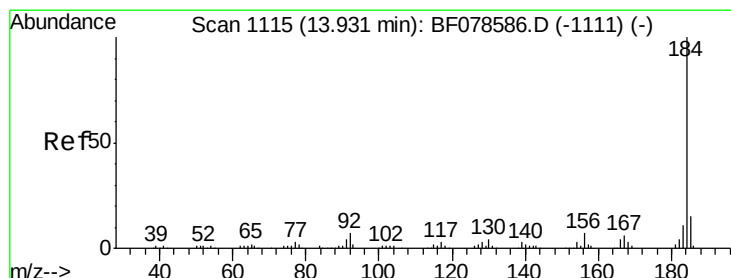
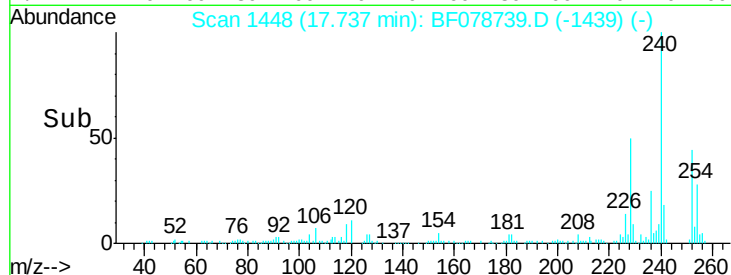
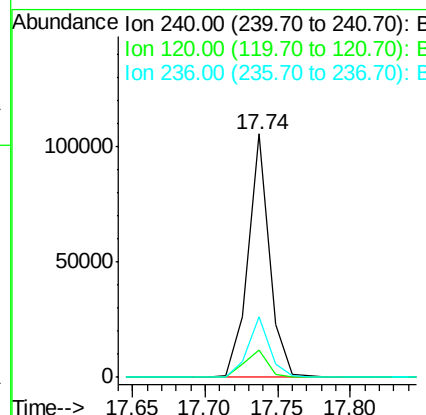
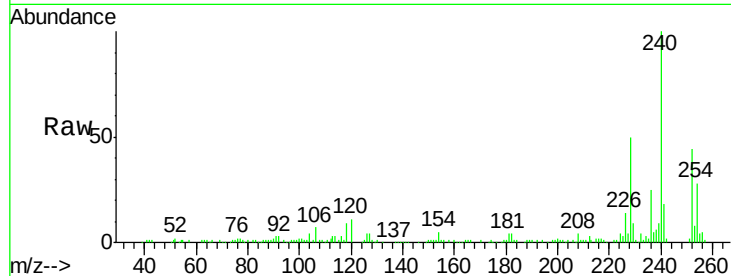
ClientSampled :

SB-77DMS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	7.1	10.7#
236	25.1	21.4	32.2

Manual Integrations
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#76

Benzidine

Concen: 26.51 ng

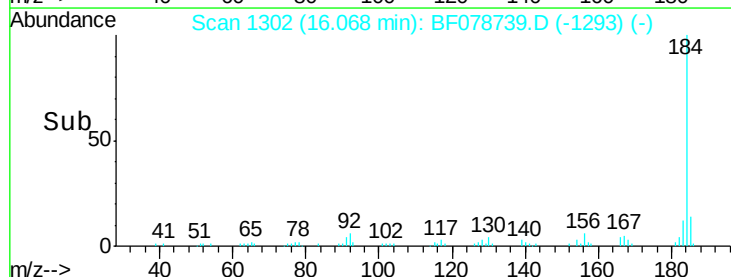
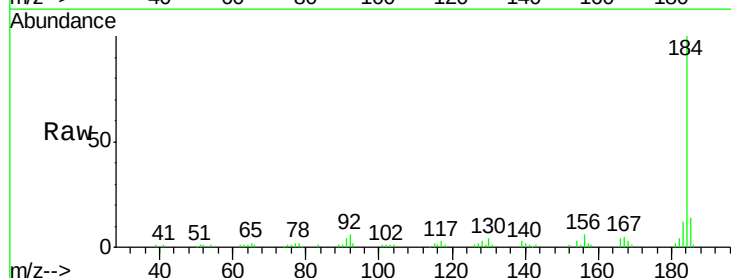
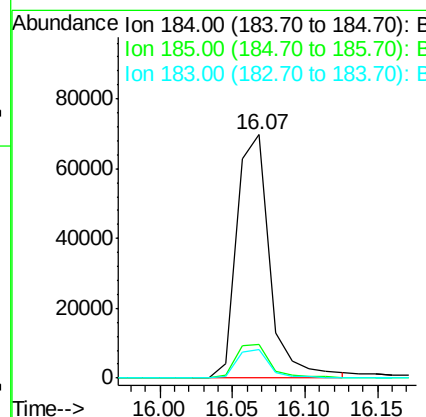
RT: 16.07 min Scan# 1302

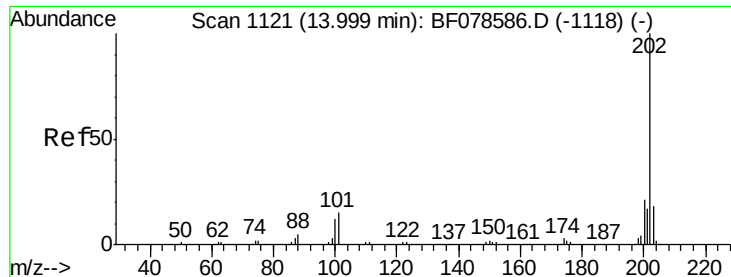
Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	13.8	12.2	18.2
183	11.7	9.5	14.3





#77

Pvrene

Concen: 33.30 ng

RT: 16.11 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Instrument :

BNA_F

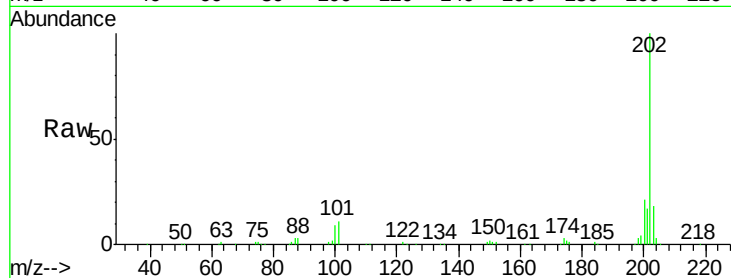
ClientSampleId :

SB-77DMS

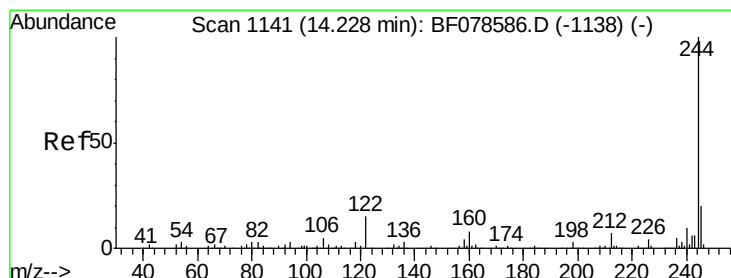
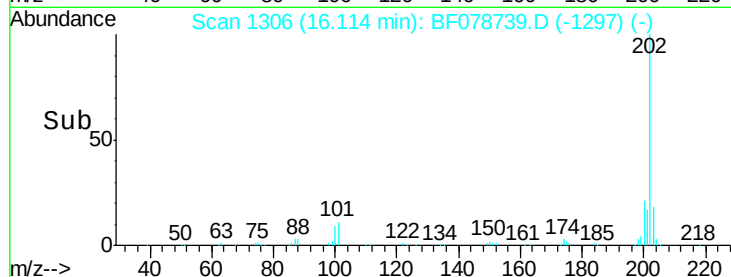
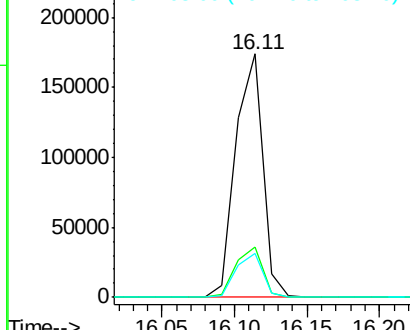
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		226030		
200	20.7	16.3	24.5		
203	18.1	13.8	20.6		

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



#78

Terphenyl-d14

Concen: 57.74 ng

RT: 16.40 min Scan# 1331

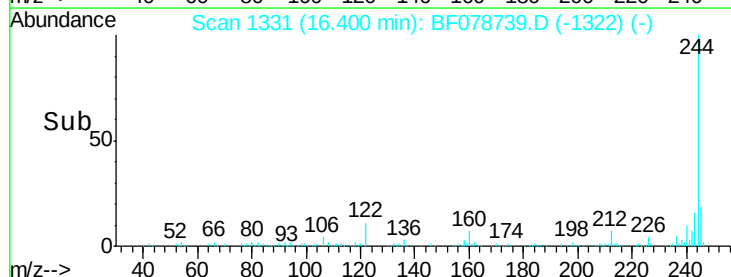
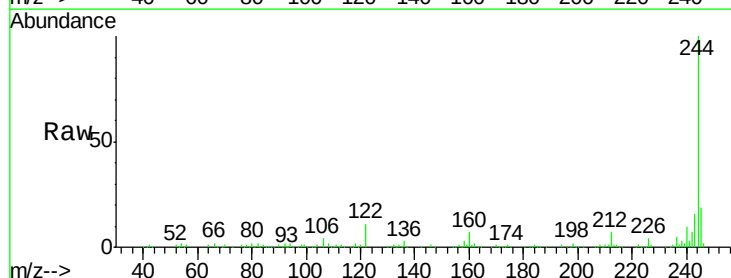
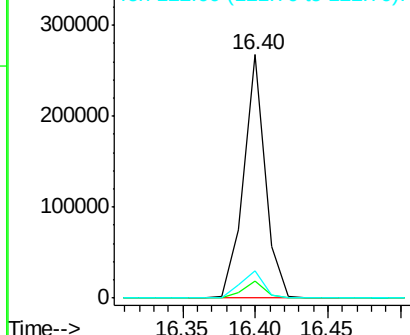
Delta R.T. 0.00 min

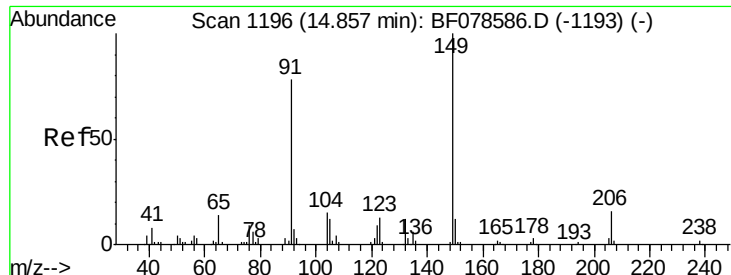
Lab File: BF078739.D

Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		276308		
212	6.9	5.0	7.4		
122	11.2	7.1	10.7#		

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





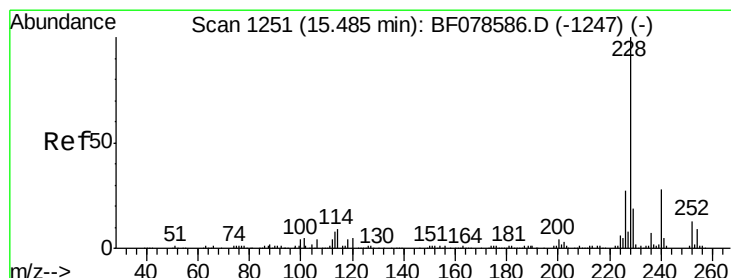
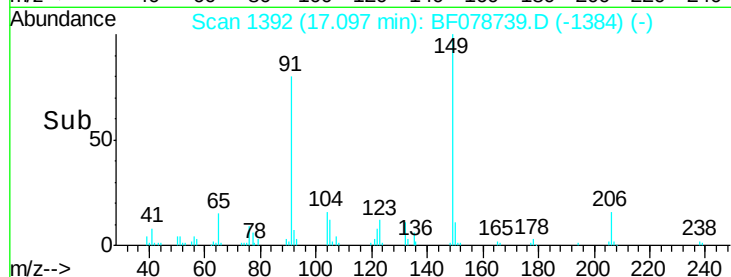
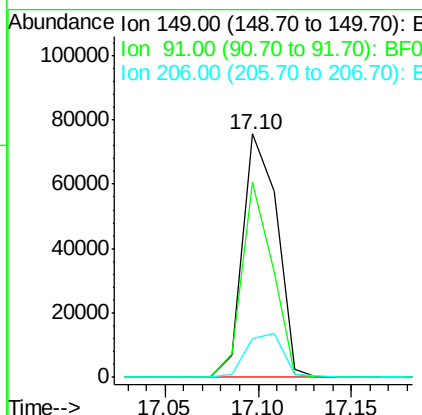
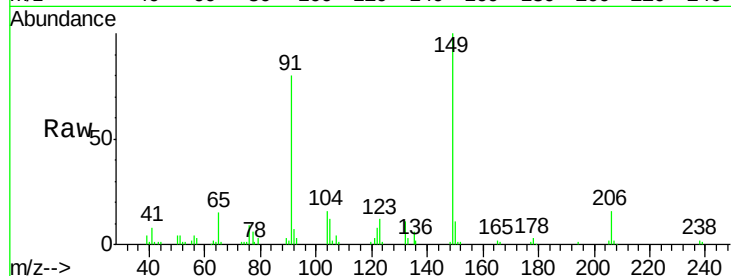
#79
Butylbenzylphthalate
Concen: 37.81 ng
RT: 17.10 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleID :
SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		97840		
91	80.1	64.2	96.2		
206	16.0	12.6	18.8		

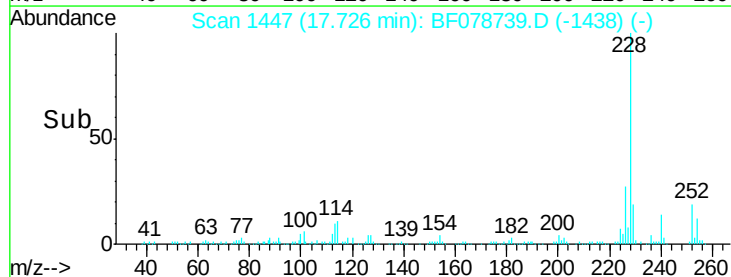
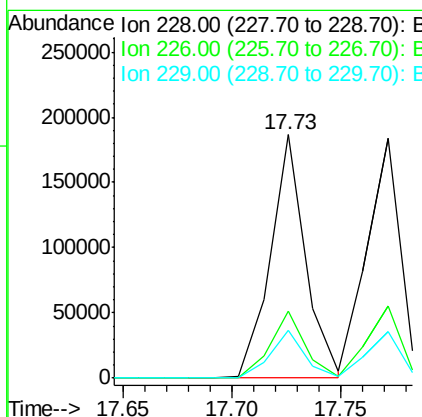
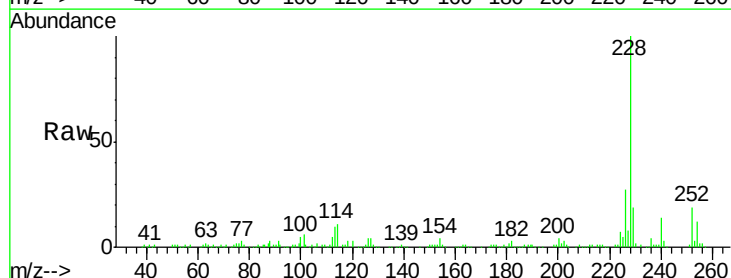
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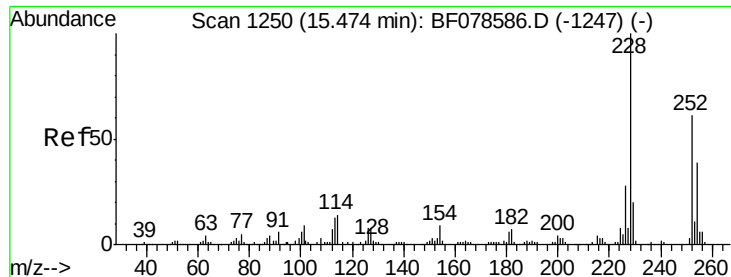
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#80
Benzo(a)anthracene
Concen: 32.64 ng
RT: 17.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		209994		
226	27.4	21.3	31.9		
229	19.4	15.4	23.2		





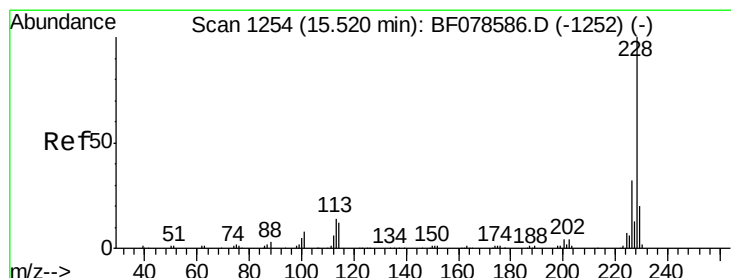
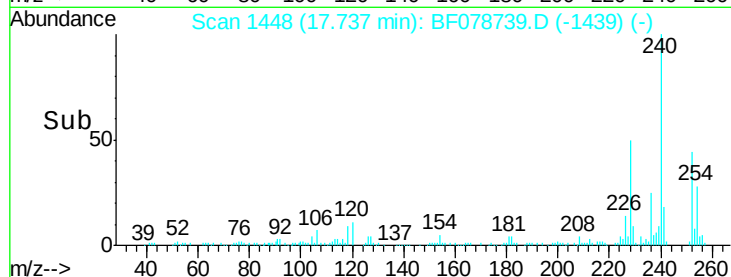
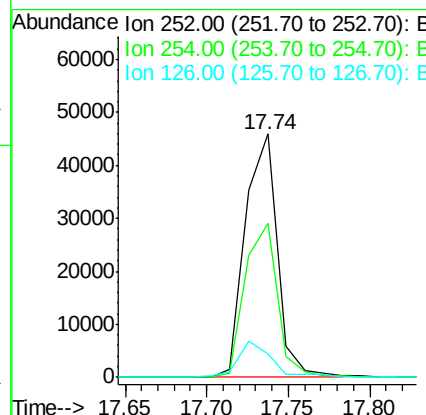
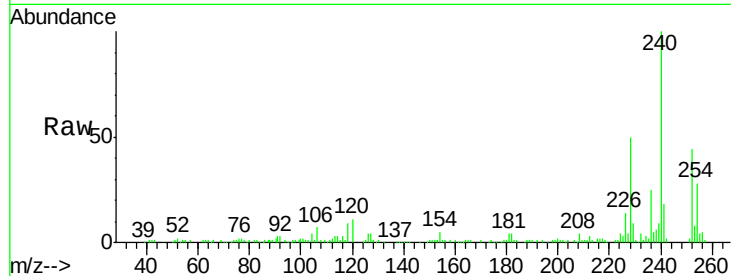
#81
 3,3'-Dichlorobenzidine
 Concen: 29.03 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	62547		
254	63.2	51.2	76.8	
126	9.9	6.3	9.5	

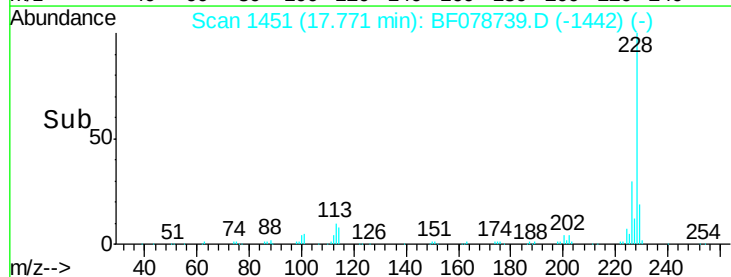
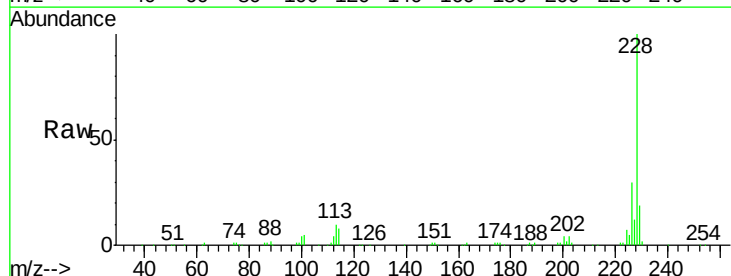
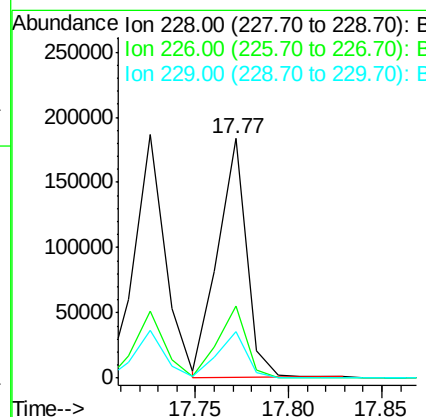
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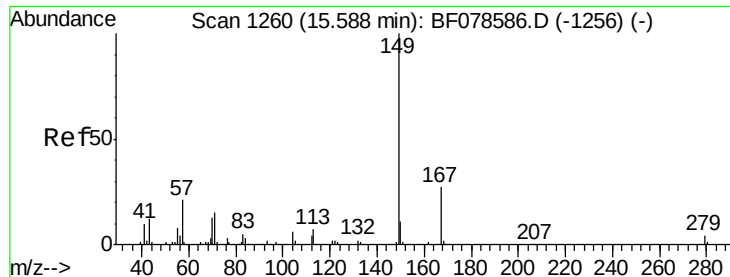
apatel
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#82
 Chrysene
 Concen: 32.58 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	196953		
226	29.9	24.2	36.4	
229	19.4	15.8	23.8	





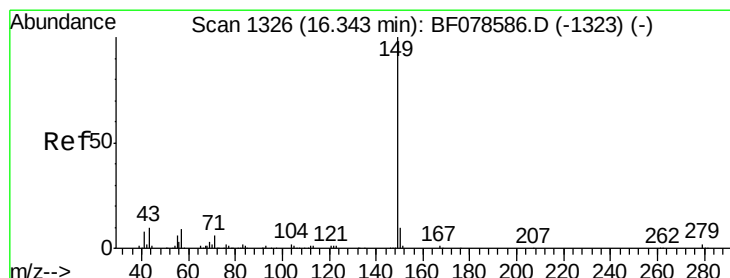
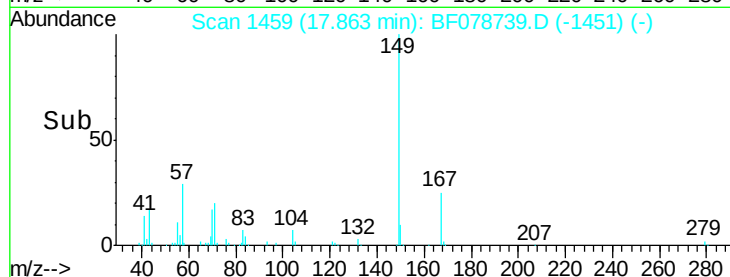
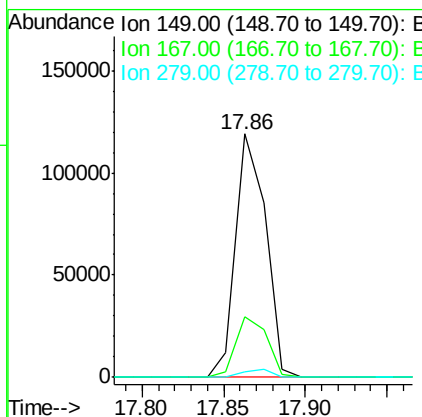
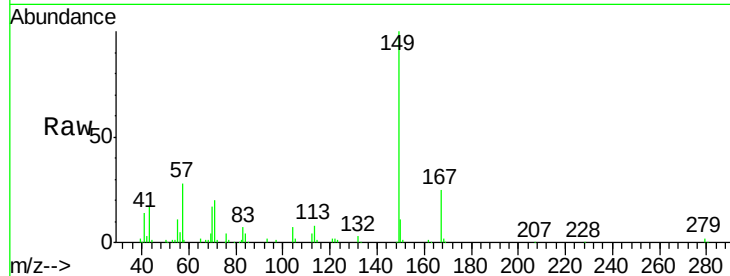
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.29 ng
 RT: 17.86 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	151328		
167	25.0	22.2	33.2	
279	2.4	3.2	4.8	

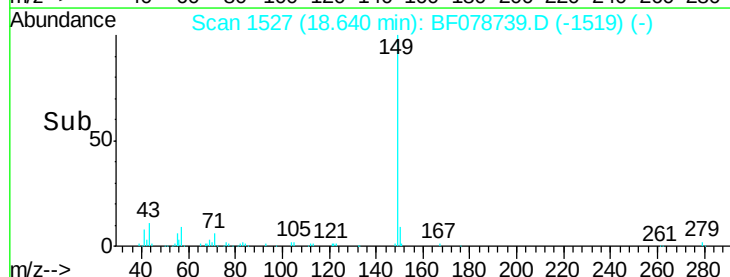
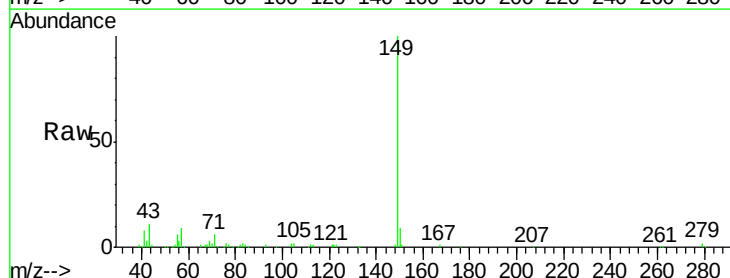
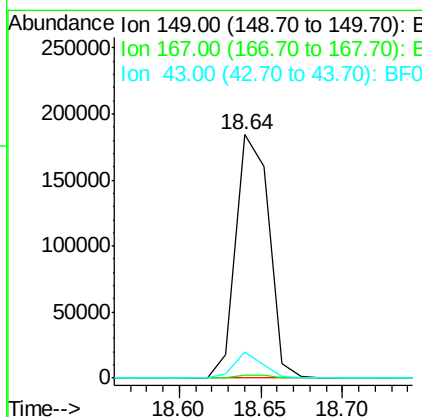
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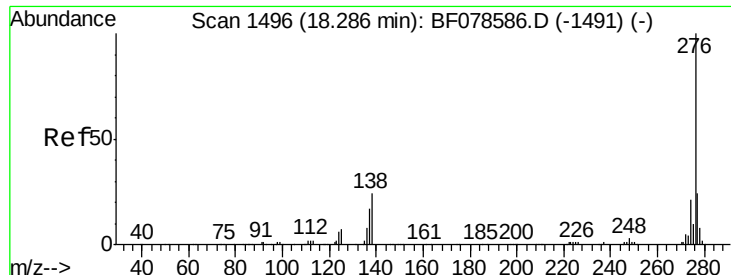
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#84
 Di-n-octyl phthalate
 Concen: 38.67 ng
 RT: 18.64 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	257647		
167	1.4	0.0	0.0	
43	9.6	0.0	0.0	





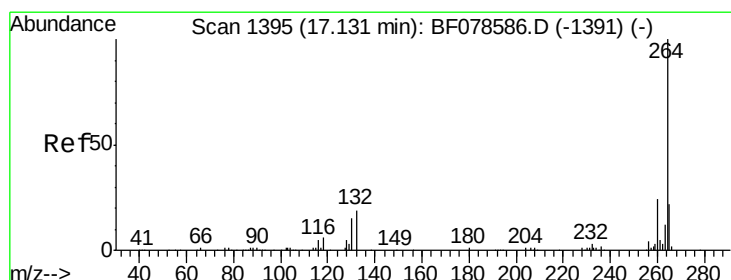
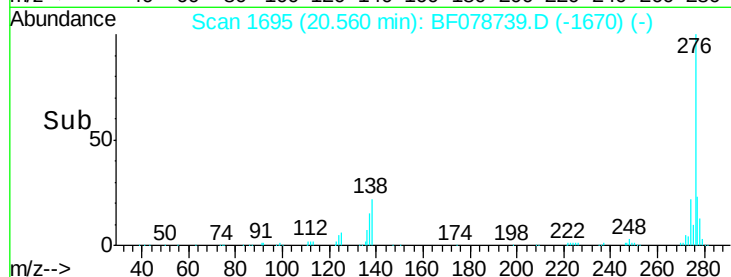
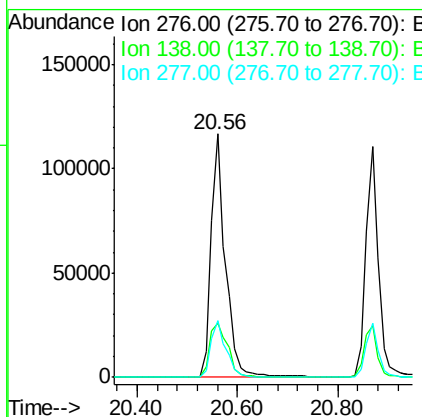
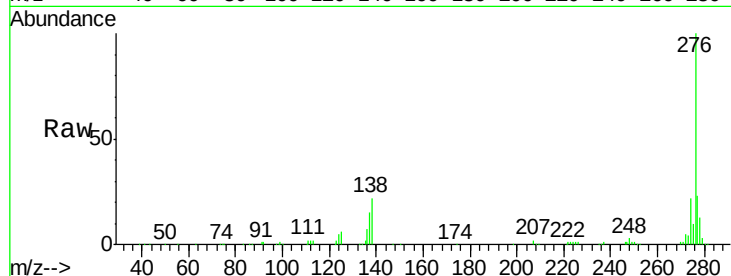
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.84 ng
 RT: 20.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.9	25.3
277	24.6	15.8	23.6

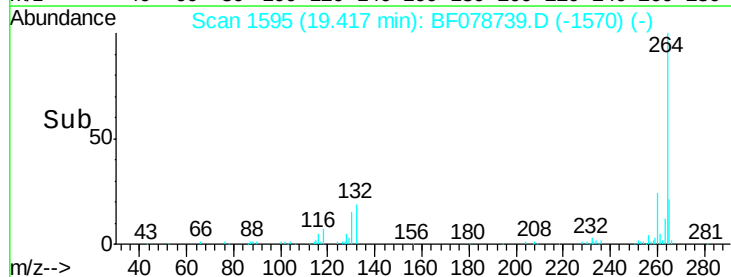
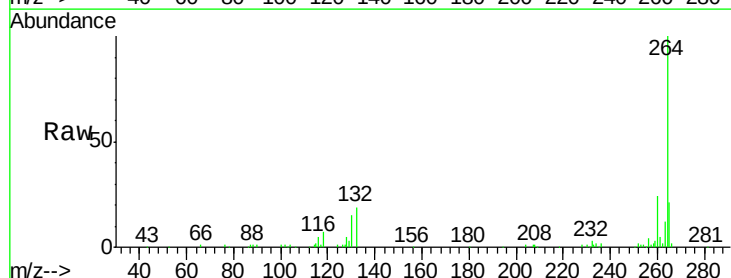
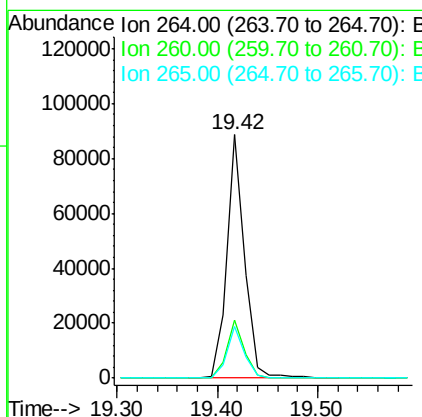
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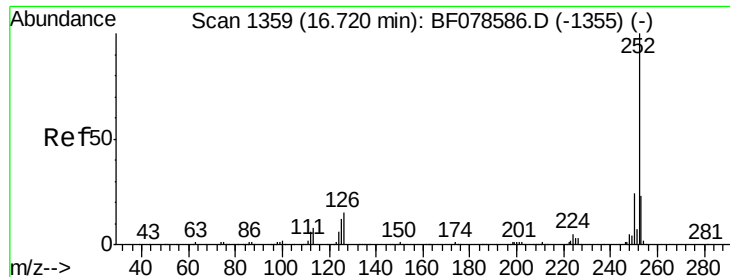
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.0	25.6





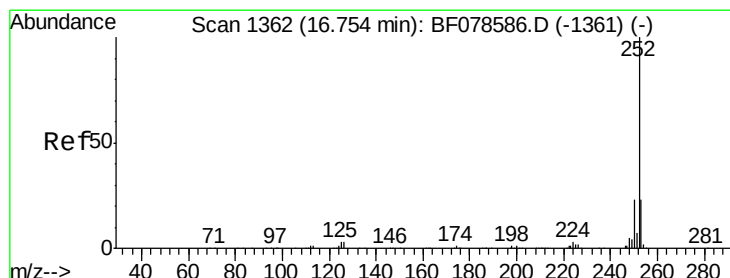
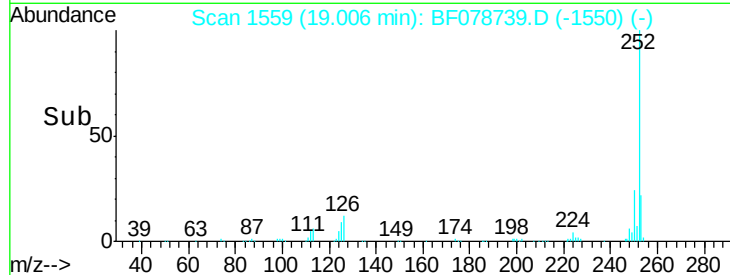
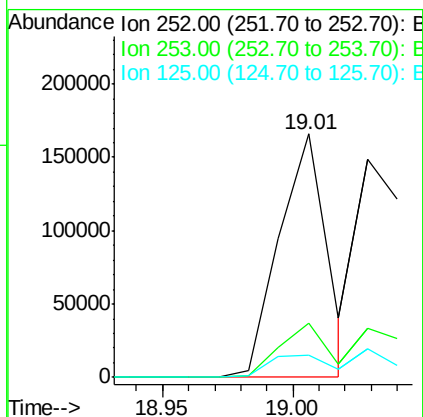
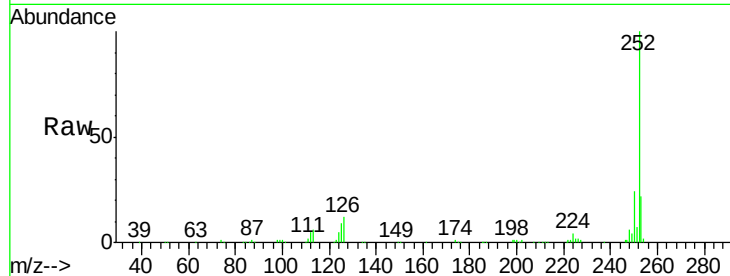
#87
Benzo(b)fluoranthene
Concen: 31.53 ng
RT: 19.01 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.0	7.0	10.4

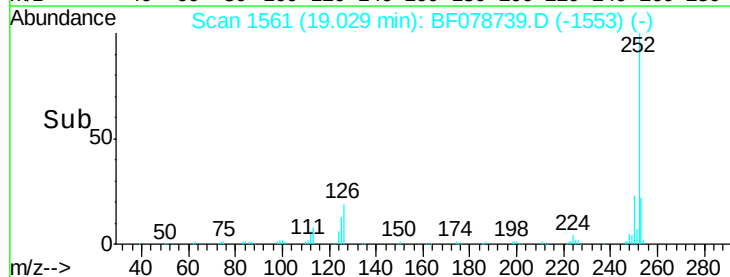
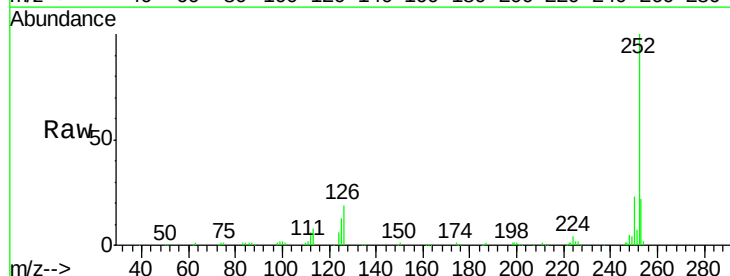
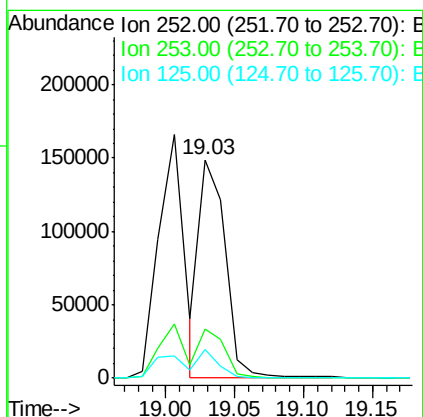
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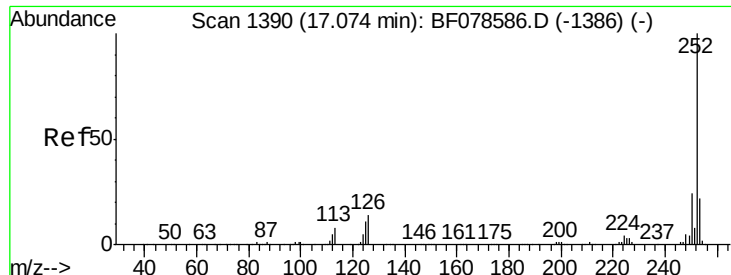
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#88
Benzo(k)fluoranthene
Concen: 34.05 ng m
RT: 19.03 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.8	11.6	17.4





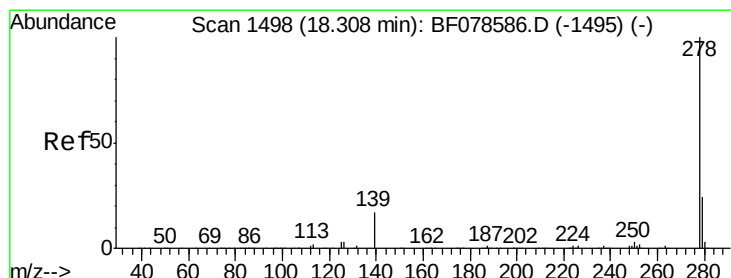
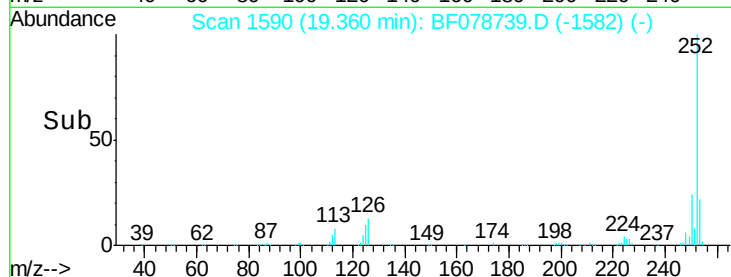
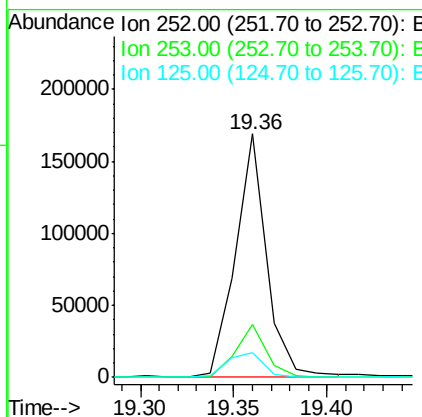
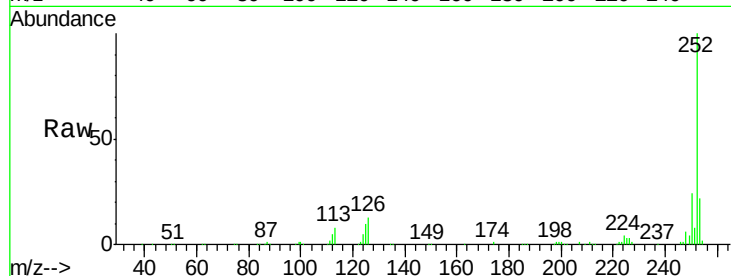
#89
Benzo(a)pyrene
Concen: 34.01 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Instrument :
BNA_F
ClientSampleId :
SB-77DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	10.0	7.4	11.0

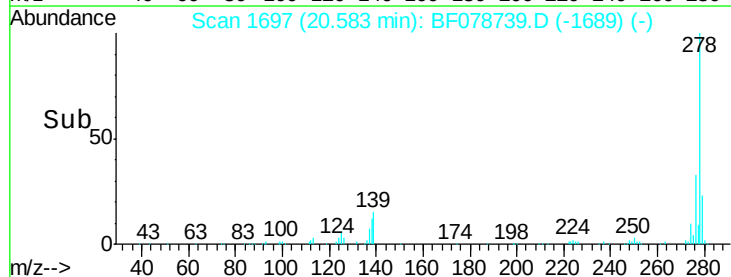
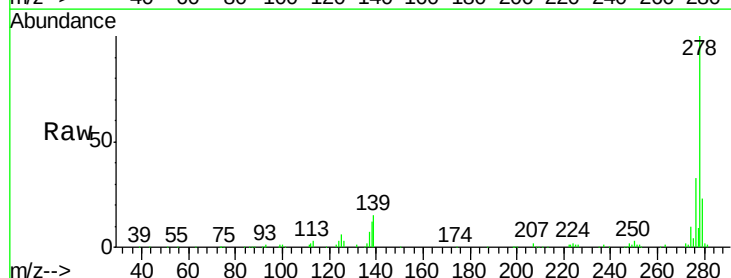
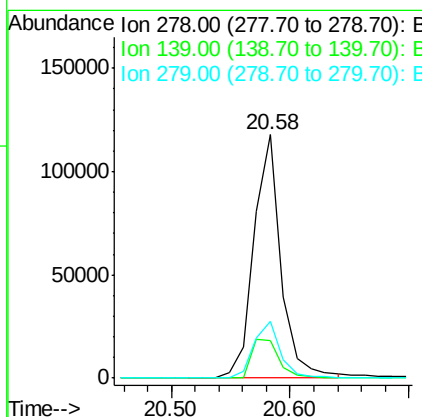
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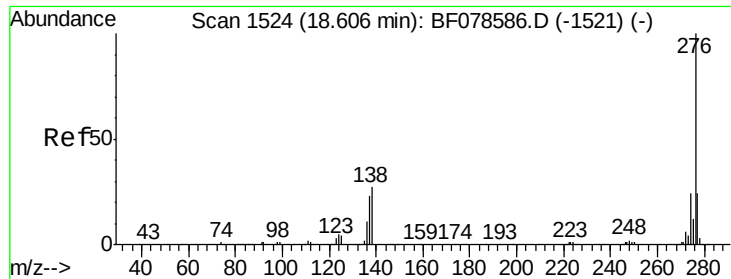
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#90
Dibenzo(a,h)anthracene
Concen: 32.30 ng
RT: 20.58 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BF078739.D
Acq: 23 Apr 2015 5:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.6	20.4
279	23.1	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 32.61 ng
 RT: 20.87 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BF078739.D
 Acq: 23 Apr 2015 5:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-77DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
190287	276	100			
	277	23.5		19.0	28.4
	138	22.6		19.9	29.9

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