

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010912.D
 Acq On : 20 Jul 2017 17:14
 Operator : SJ/JU
 Sample : PB100784BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100784BS

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:28:37 PM

Quant Time: Jul 21 04:01:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	226728	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	954444	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	689540	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1761756	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1552960	20.00	ng	0.00
86) Perylene-d12	23.19	264	1259345	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1853959	135.45	ng	0.00
7) Phenol-d6	6.64	99	2483714	131.63	ng	0.00
23) Nitrobenzene-d5	8.59	82	1986583	80.00	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1497059	142.07	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4680830	84.45	ng	0.00
78) Terphenyl-d14	19.50	244	7172990	89.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	178214	29.508	ng	# 100
3) Pyridine	3.46	79	539406	32.675	ng	# 87
4) n-Nitrosodimethylamine	3.38	42	343981	40.770	ng	# 72
6) Aniline	6.79	93	844831	35.742	ng	96
8) 2-Chlorophenol	7.02	128	570978	42.134	ng	83
9) Benzaldehyde	6.60	77	332205	25.355	ng	80
10) Phenol	6.67	94	861909	43.203	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	600610	39.089	ng	95
12) 1,3-Dichlorobenzene	7.33	146	625669	37.360	ng	# 81
13) 1,4-Dichlorobenzene	7.47	146	640562	37.064	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	630863	38.307	ng	# 92
15) Benzyl Alcohol	7.69	79	798462	44.689	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	552099	41.445	ng	80
17) 2-Methylphenol	7.89	107	581440	45.064	ng	# 78
18) Hexachloroethane	8.50	117	288607	39.813	ng	# 80
19) n-Nitroso-di-n-propylamine	8.25	70	627659	41.992	ng	93
20) 3+4-Methylphenols	8.22	107	776280	43.305	ng	# 83
22) Acetophenone	8.26	105	1071900	37.300	ng	# 94
24) Nitrobenzene	8.63	77	993560	39.043	ng	# 89
25) Isophorone	9.15	82	1654775	40.679	ng	# 85
26) 2-Nitrophenol	9.33	139	351541	41.514	ng	# 29
27) 2,4-Dimethylphenol	9.40	122	610195	40.374	ng	# 70
28) bis(2-Chloroethoxy)methane	9.64	93	932695	40.901	ng	100
29) 2,4-Dichlorophenol	9.86	162	730817	42.806	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	820039	39.290	ng	97
31) Naphthalene	10.25	128	1953615	40.255	ng	99
32) Benzoic acid	9.56	122	440534	37.150	ng	# 63
33) 4-Chloroaniline	10.37	127	298139	15.248	ng	# 76
34) Hexachlorobutadiene	10.54	225	632340	39.045	ng	98
35) Caprolactam	11.16	113	210189m	46.243	ng	
36) 4-Chloro-3-methylphenol	11.51	107	879523	42.589	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1552021	44.525	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1120699	37.287	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1728852	100.340	ng	99

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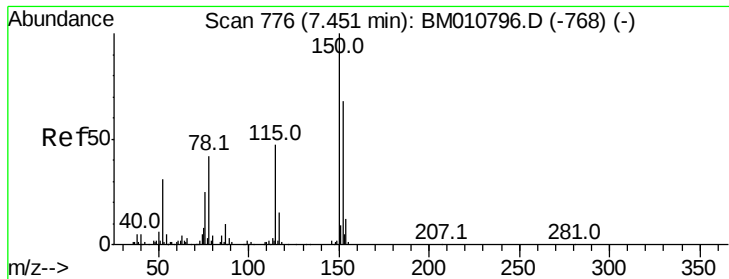
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	737698	39.860	nq	98
43) 2,4,5-Trichlorophenol	12.57	196	784312	42.924	nq	# 87
45) 1,1'-Biphenyl	12.92	154	2224223	37.025	nq	98
46) 2-Chloronaphthalene	12.95	162	1760135	39.960	nq	94
47) 2-Nitroaniline	13.17	65	658431	45.472	nq	# 70
48) Acenaphthylene	13.81	152	2711654	41.391	nq	98
49) Dimethylphthalate	13.57	163	2398955	40.895	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	502983	43.714	nq	# 56
51) Acenaphthene	14.16	154	1663160	41.547	nq	98
52) 3-Nitroaniline	14.01	138	338202	32.332	nq	# 43
53) 2,4-Dinitrophenol	14.22	184	698302	87.792	nq	# 88
54) Dibenzofuran	14.49	168	2915011	45.017	nq	# 89
55) 4-Nitrophenol	14.33	139	725058	79.812	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	725274	45.426	nq	# 94
57) Fluorene	15.15	166	2415096	43.386	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	813796	47.933	nq	# 100
59) Diethylphthalate	14.94	149	2511466	43.350	nq	98
60) 4-Chlorophenyl-phenylether	15.15	204	1440374	42.124	nq	96
61) 4-Nitroaniline	15.19	138	461624	42.223	nq	# 1
62) Azobenzene	15.44	77	2959258	50.303	nq	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	475978	40.972	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2110523	41.866	nq	97
66) 4-Bromophenyl-phenylether	16.04	248	968697	43.386	nq	# 86
67) Hexachlorobenzene	16.16	284	1018068	39.876	nq	# 91
68) Atrazine	16.34	200	866704	41.515	nq	96
69) Pentachlorophenol	16.50	266	1292207	78.954	nq	97
70) Phenanthrene	16.89	178	4010640	43.760	nq	100
71) Anthracene	16.98	178	4029002	44.286	nq	99
72) Carbazole	17.26	167	3253953	40.611	nq	100
73) Di-n-butylphthalate	17.84	149	4007711	42.277	nq	# 97
74) Fluoranthene	18.92	202	4629054	40.781	nq	97
76) Benzidine	19.12	184	2369052	57.007	nq	99
77) Pyrene	19.29	202	4751431	52.777	nq	100
79) Butylbenzylphthalate	20.22	149	1550176	49.182	nq	# 74
80) Benzo(a)anthracene	21.04	228	3982165	44.254	nq	98
81) 3,3'-Dichlorobenzidine	20.99	252	1046712	29.583	nq	# 97
82) Chrysene	21.10	228	3658501	42.690	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2056312	44.801	nq	# 99
84) Di-n-octyl phthalate	21.86	149	3070975	40.836	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	3887062	39.555	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	3479606	43.498	nq	# 92
88) Benzo(k)fluoranthene	22.60	252	3391483	44.388	nq	# 94
89) Benzo(a)pyrene	23.10	252	3321708	45.620	nq	# 96
90) Dibenzo(a,h)anthracene	25.31	278	3201464	45.301	nq	# 91
91) Benzo(g,h,i)perylene	25.94	276	3192324	45.953	nq	# 87

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



#1

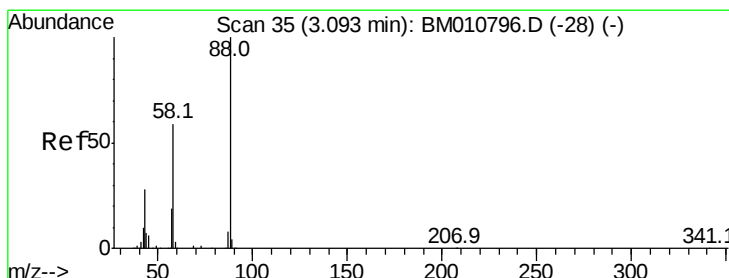
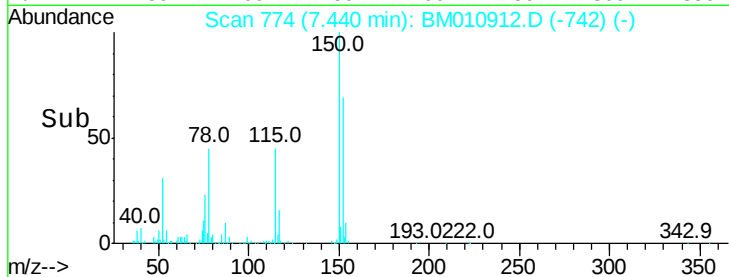
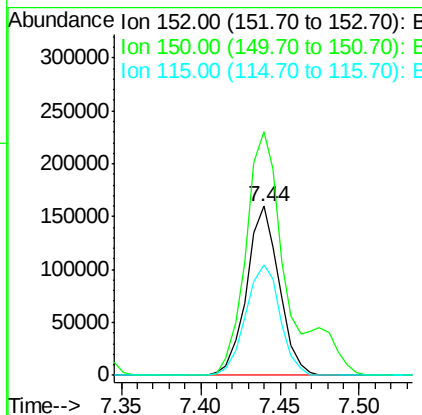
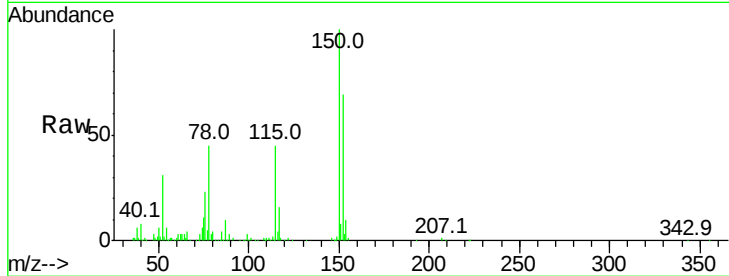
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	65.3	43.0	64.4#

Manual Integrations
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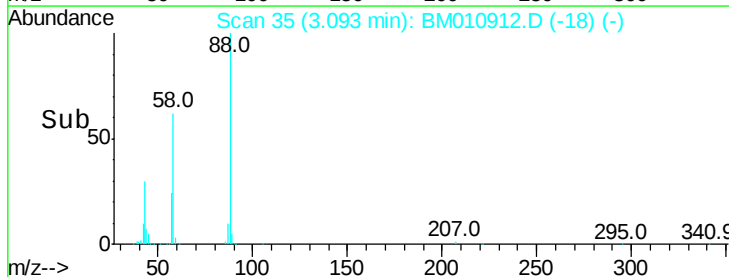
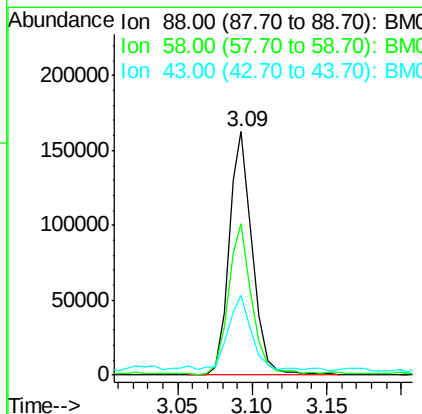
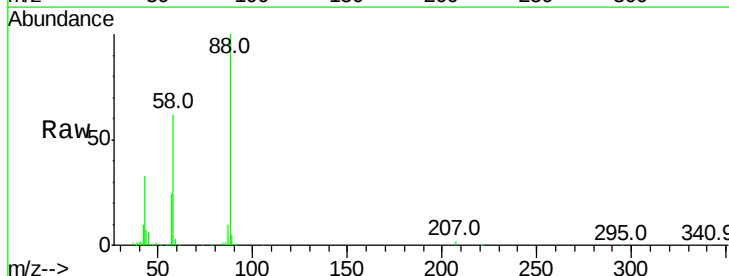
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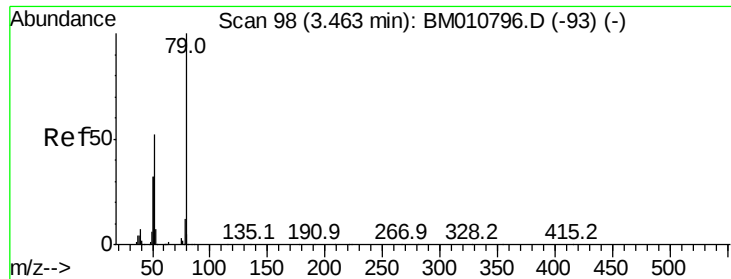


#2

1,4-Dioxane
Concen: 29.508 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	0.0	0.0#
43	31.2	0.0	0.0#





#3

Pvridine

Concen: 32.675 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

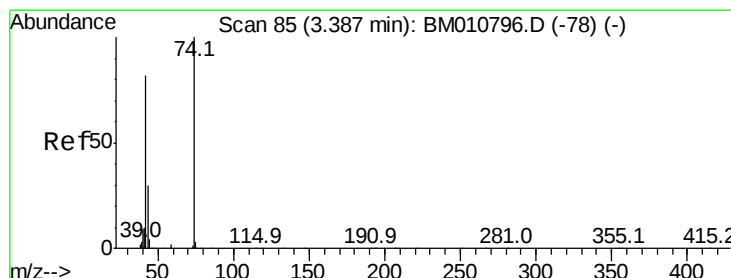
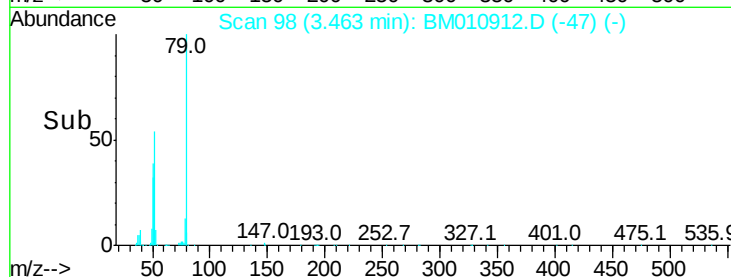
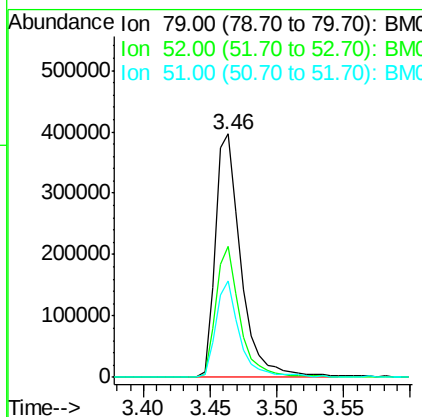
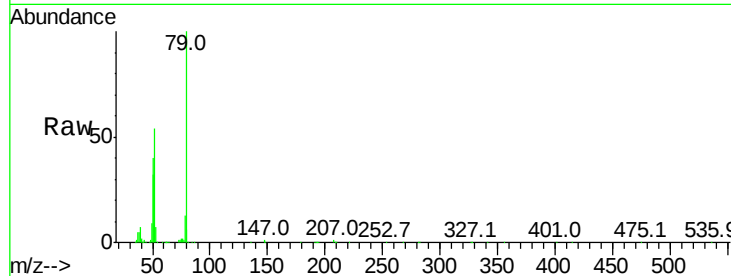
ClientSampled :

PB100784BS

Tot Ion:	79	Resp:	539406
Ion Ratio	Lower	Upper	
79	100		
52	53.7	51.1	76.7
51	39.6	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.770 ng

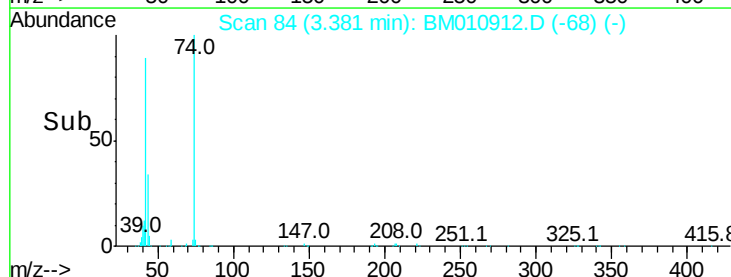
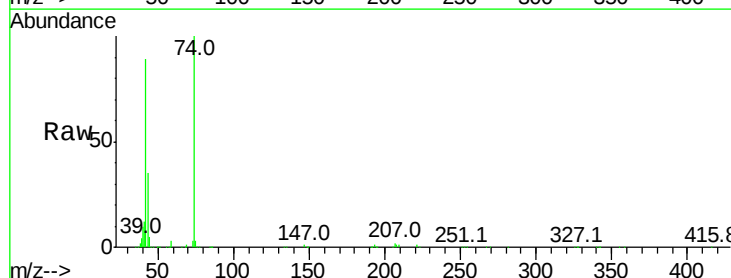
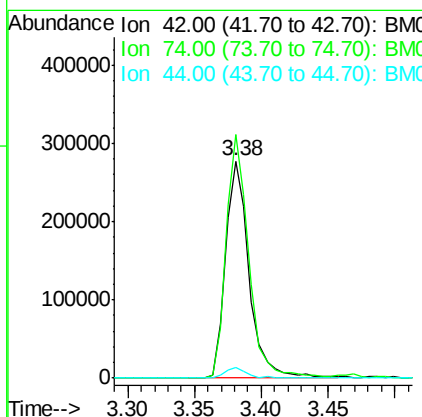
RT: 3.38 min Scan# 84

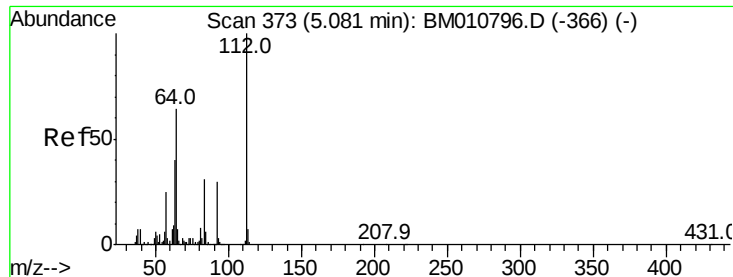
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:	42	Resp:	343981
Ion Ratio	Lower	Upper	
42	100		
74	112.1	119.3	178.9#
44	5.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 135.452 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:112 Resp: 1853959

Ion Ratio Lower Upper

112 100

64 65.7 38.6 57.8#

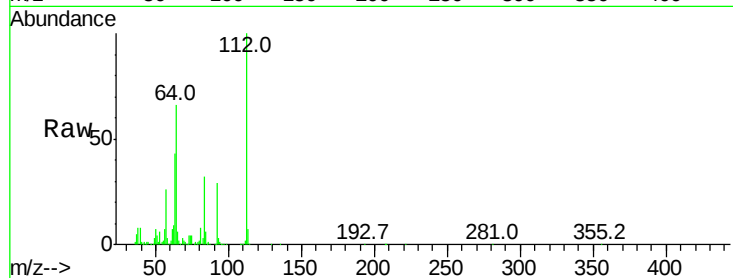
63 42.6 19.3 28.9#

Manual Integrations

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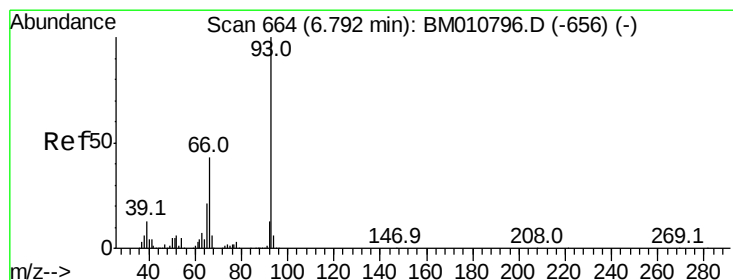
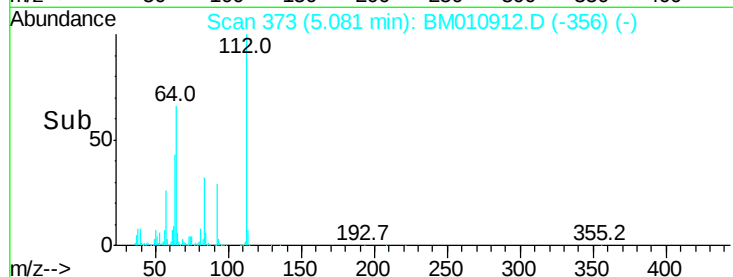
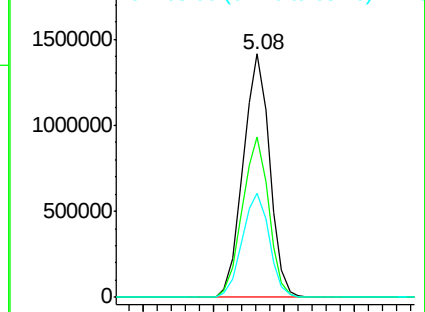
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.742 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

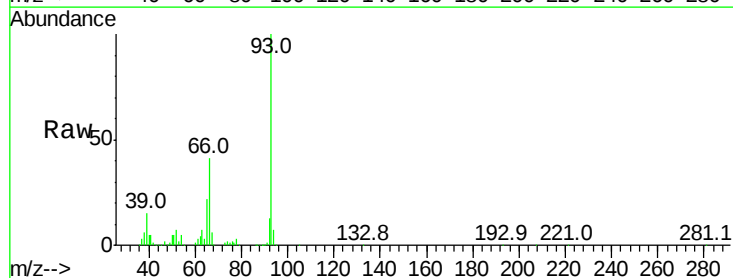
Tgt Ion: 93 Resp: 844831

Ion Ratio Lower Upper

93 100

66 41.2 30.8 46.2

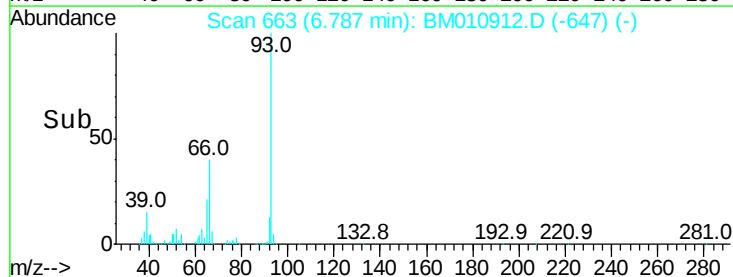
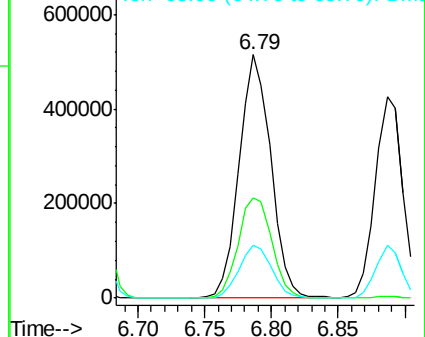
65 22.0 16.0 24.0

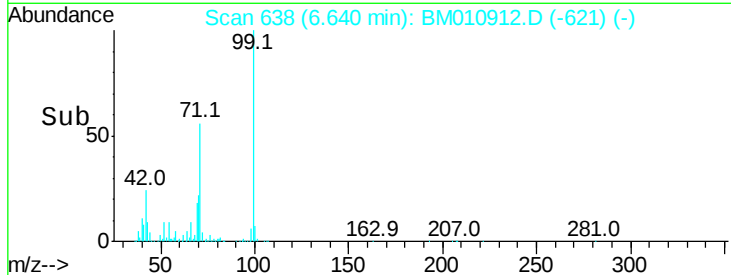
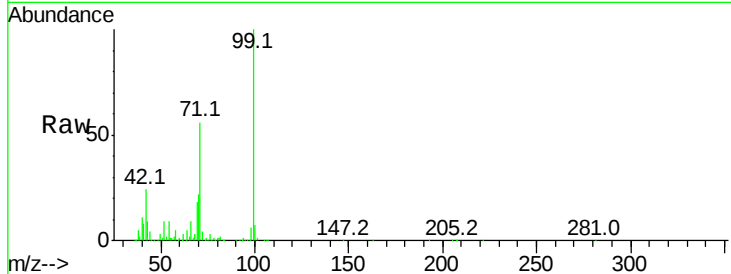
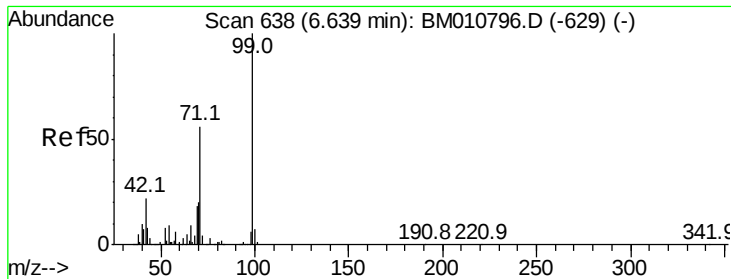


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 131.629 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

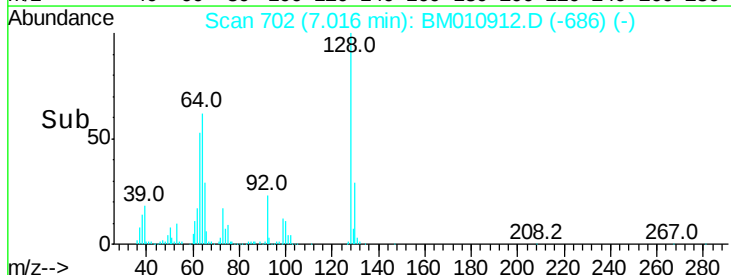
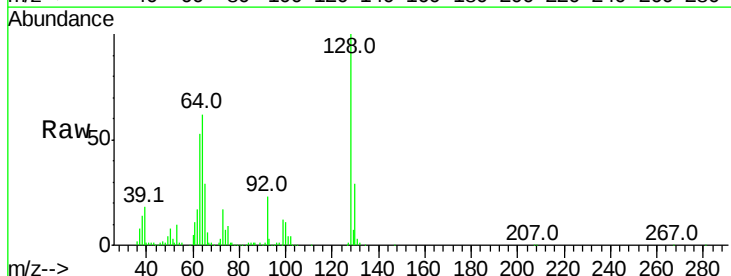
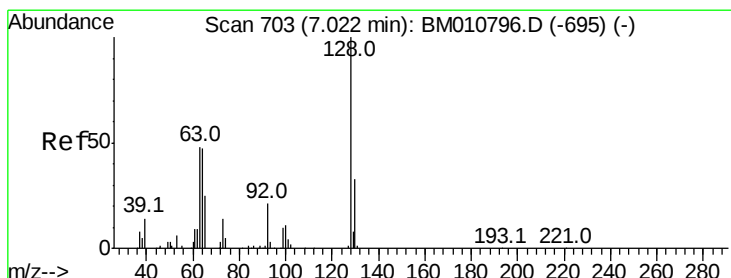
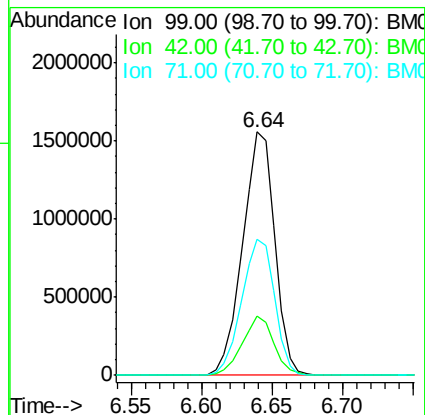
ClientSampleId :

PB100784BS

Tot Ion	Ratio	Lower	Upper
99	100		
42	24.4	11.0	16.4#
71	56.1	23.4	35.2#

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#8

2-Chlorophenol

Concen: 42.134 ng

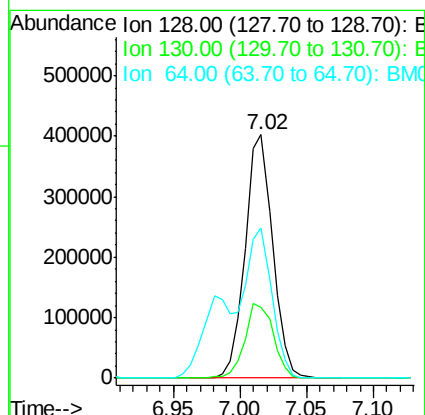
RT: 7.02 min Scan# 702

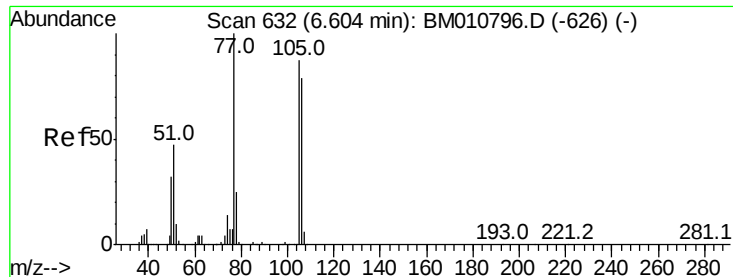
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.0	52.0
64	61.6	24.9	64.9





#9

Benzaldehyde

Concen: 25.355 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

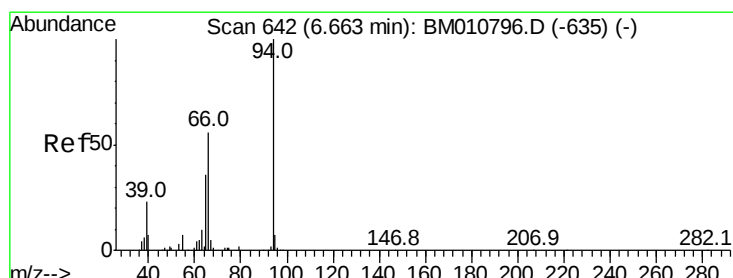
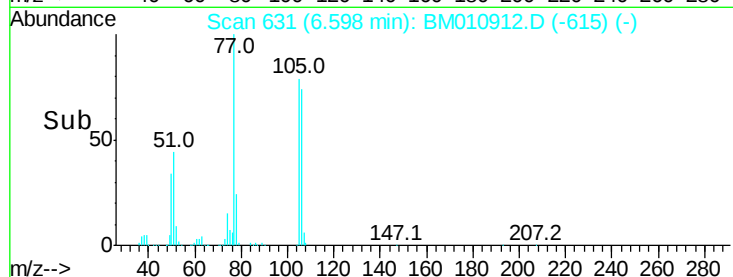
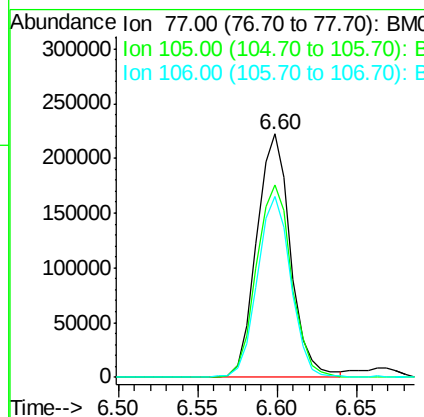
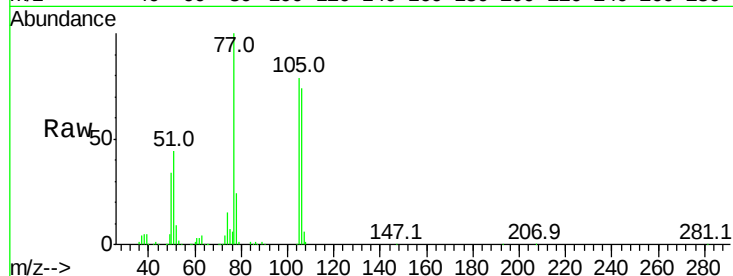
ClientSampleId :

PB100784BS

Tot Ion:	77	Resp:	332205
Ion Ratio	Lower	Upper	
77	100		
105	79.0	78.8	118.8
106	74.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 43.203 ng

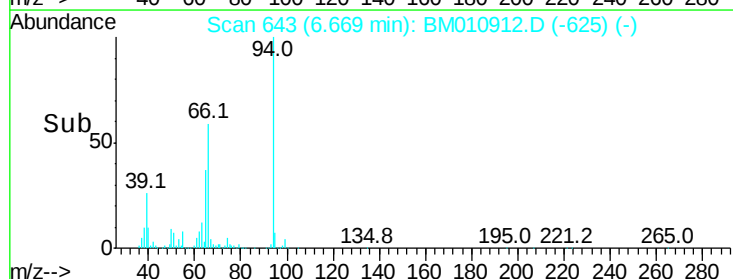
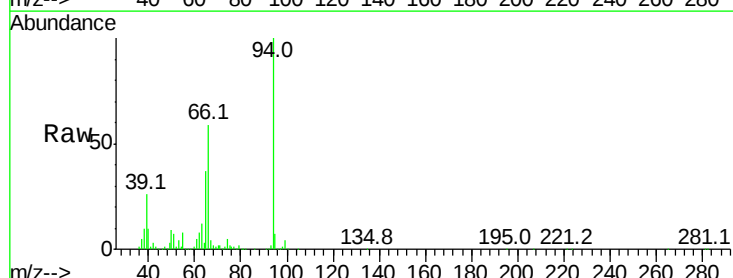
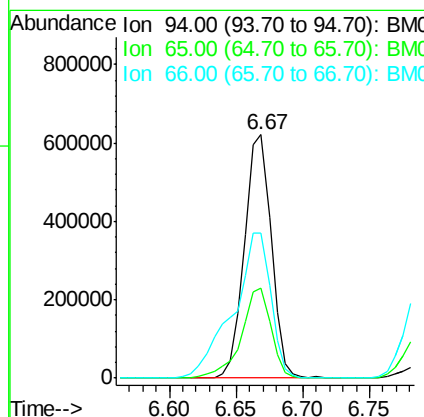
RT: 6.67 min Scan# 643

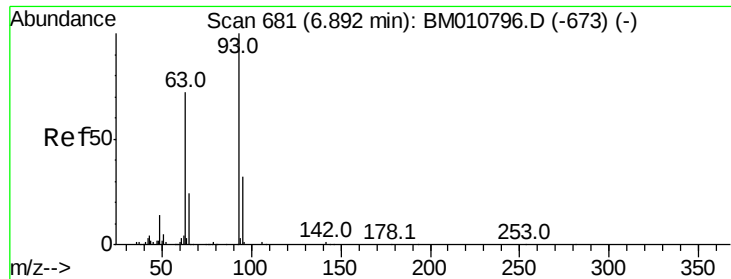
Delta R.T. 0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:	94	Resp:	861909
Ion Ratio	Lower	Upper	
94	100		
65	37.0	18.8	58.8
66	59.4	39.9	79.9





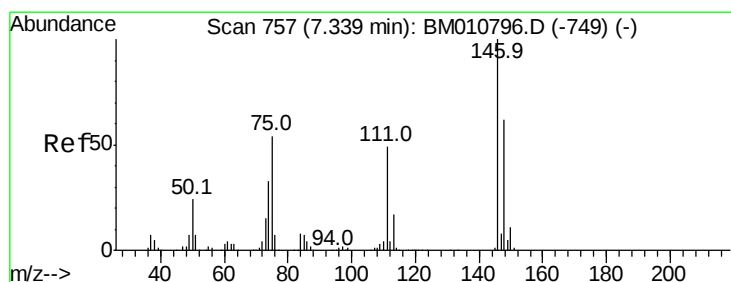
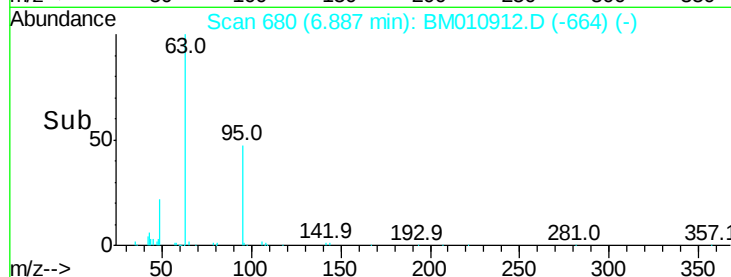
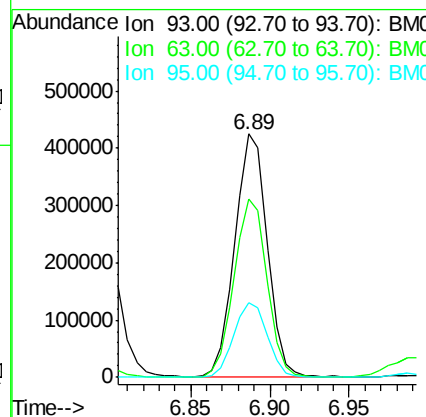
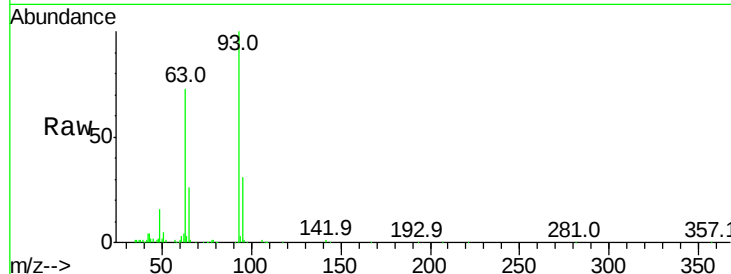
#11
bis(2-Chloroethyl)ether
Concen: 39.089 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	600610		
63	73.4	49.5	89.5	
95	30.8	13.5	53.5	

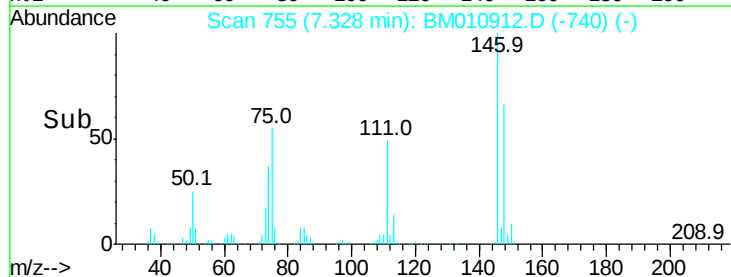
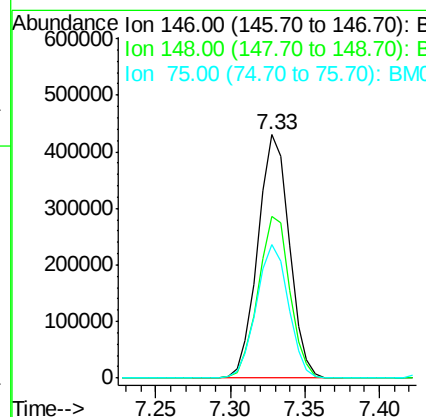
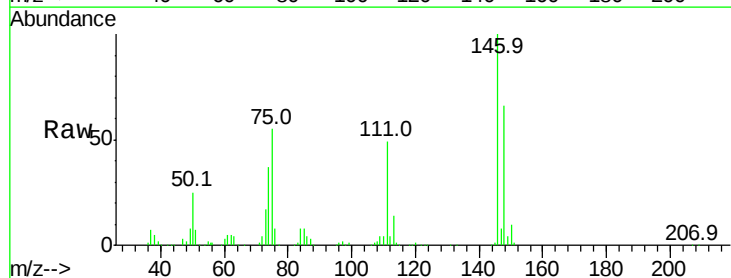
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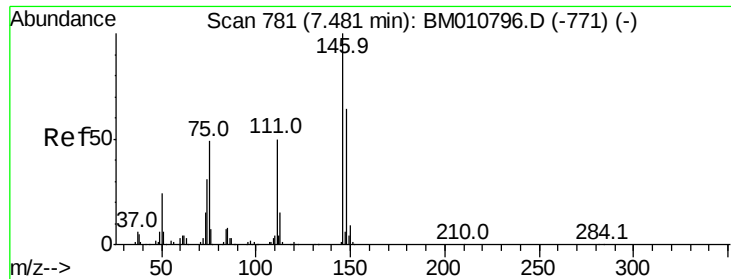
Sohil
7/21/2017 1:28:37 PM



#12
1,3-Dichlorobenzene
Concen: 37.360 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	625669		
148	66.3	50.9	76.3	
75	54.9	21.4	32.2	





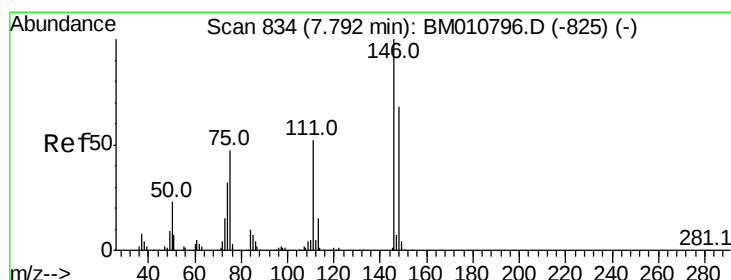
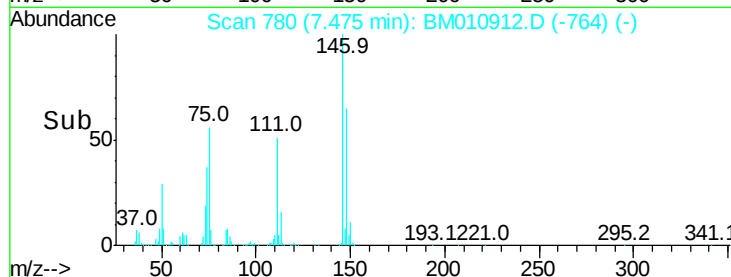
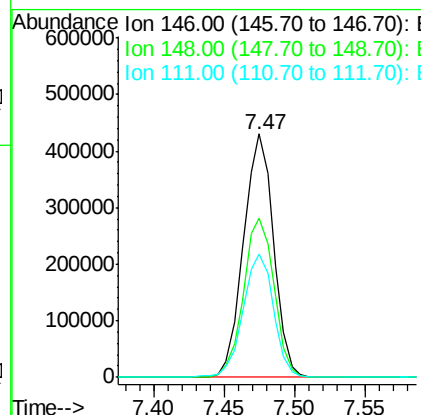
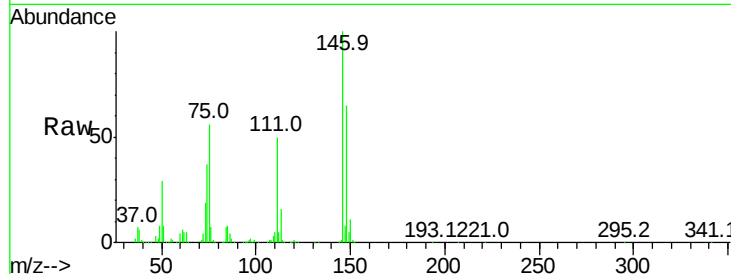
#13
 1,4-Dichlorobenzene
 Concen: 37.064 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleID :
 PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.4	51.9	77.9	
111	50.5	29.2	43.8	

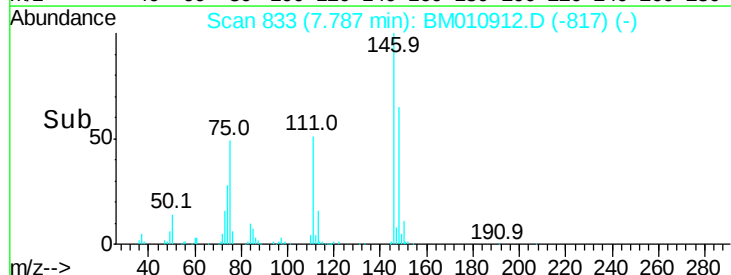
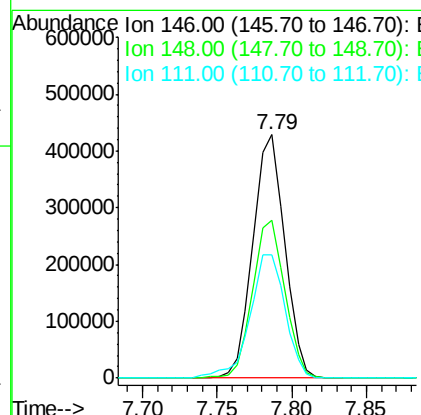
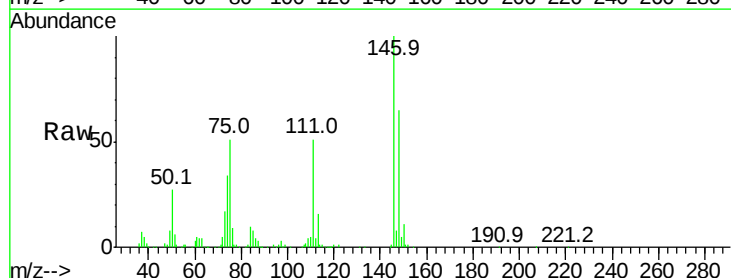
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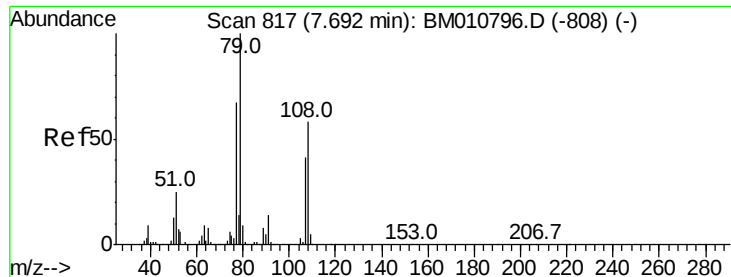
Sohil
 7/21/2017 1:28:37 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.307 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.9	52.3	78.5	
111	50.8	30.6	45.8	





#15

Benzyl Alcohol

Concen: 44.689 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

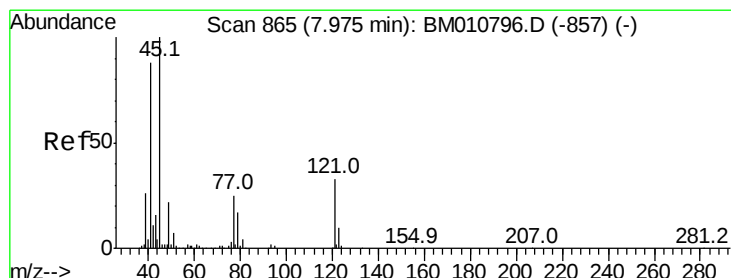
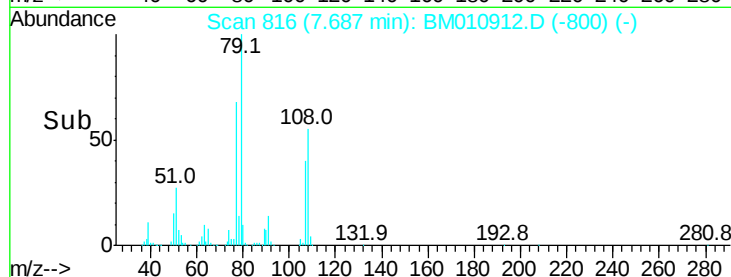
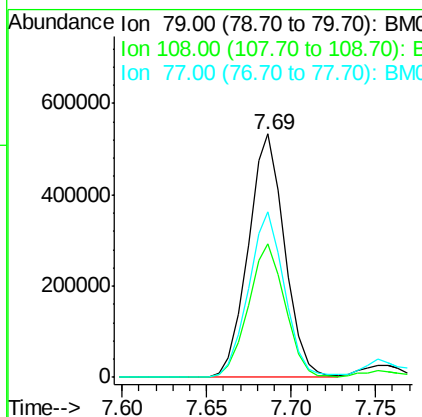
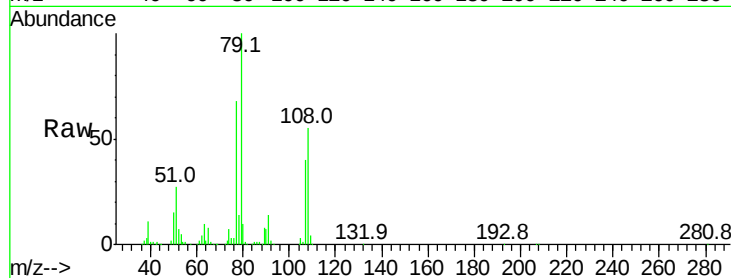
ClientSampleId :

PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	55.0	65.0	97.4#	
77	67.9	53.0	79.6	

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.445 ng

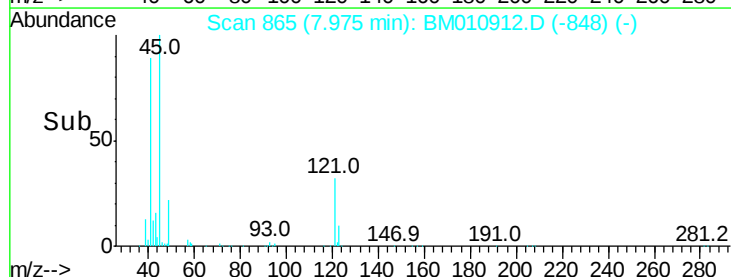
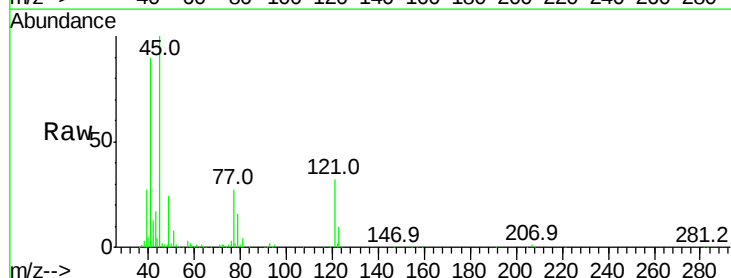
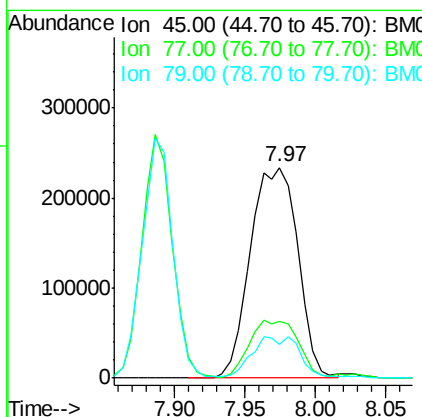
RT: 7.97 min Scan# 865

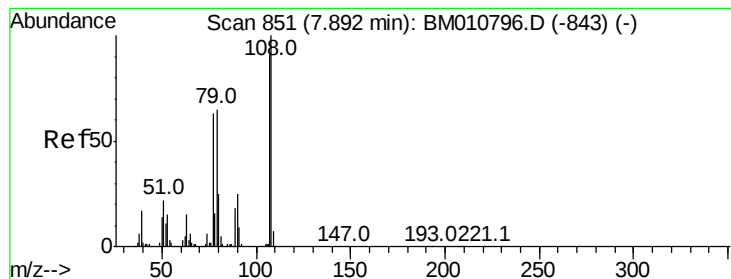
Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	26.8	0.0	35.2	
79	16.1	0.0	32.0	





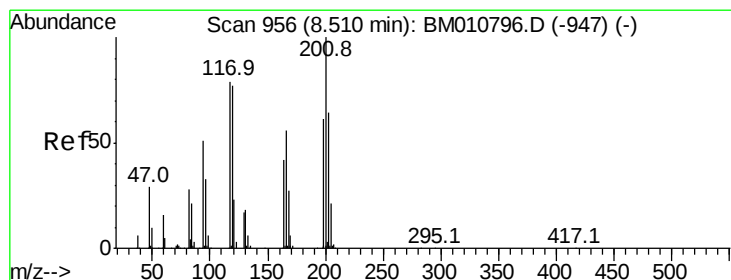
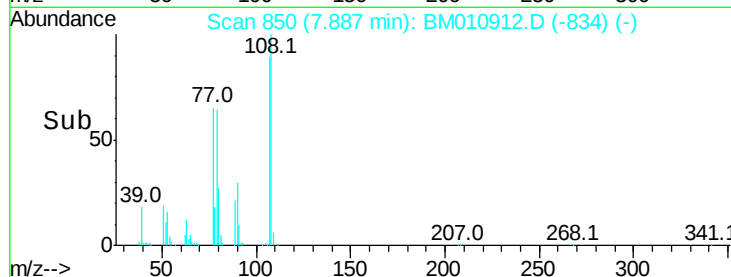
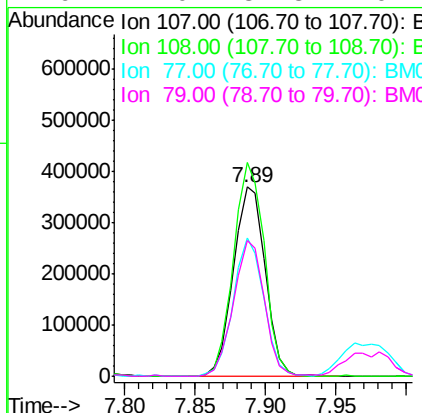
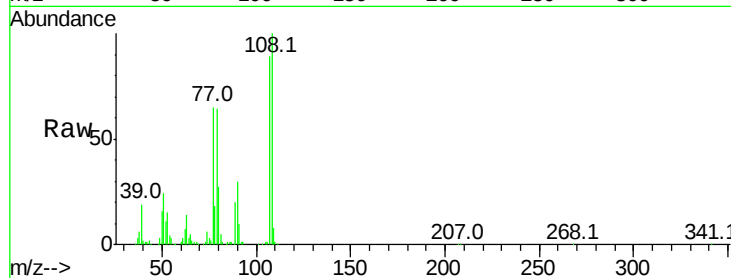
#17
2-Methylphenol
Concen: 45.064 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	89.8	134.8	
77	73.3	32.6	48.8#	
79	72.0	32.8	49.2#	

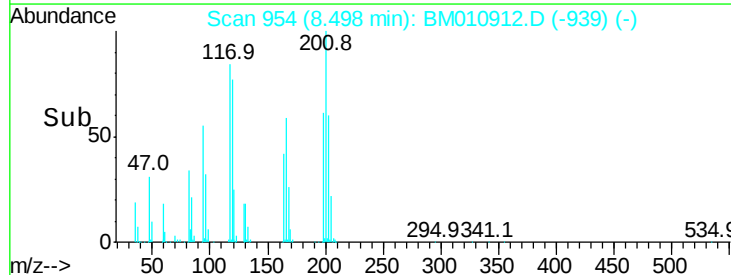
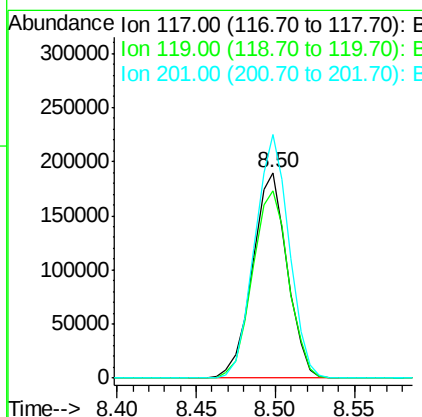
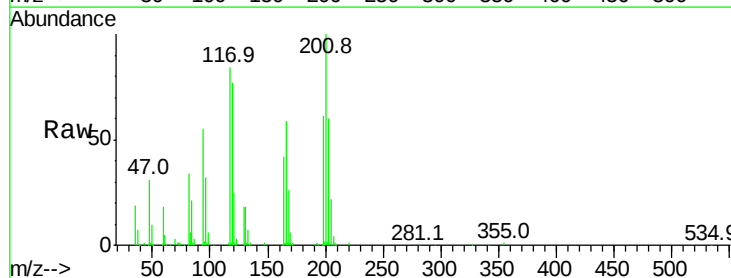
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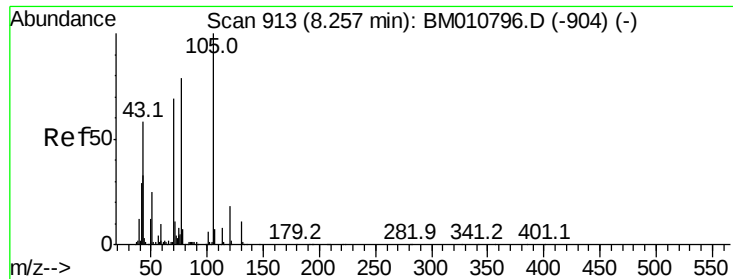
Sohil
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#18
Hexachloroethane
Concen: 39.813 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.8	79.2	118.8	
201	118.4	69.8	104.6#	





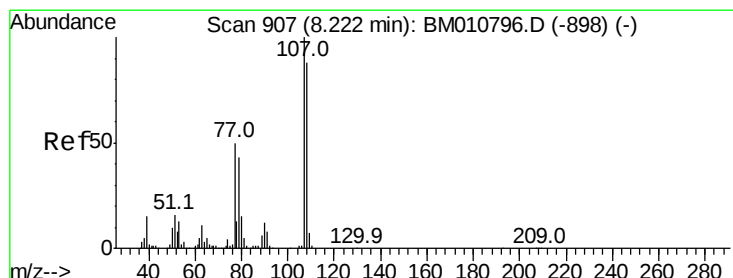
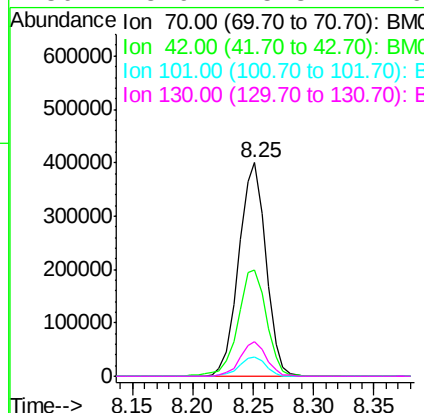
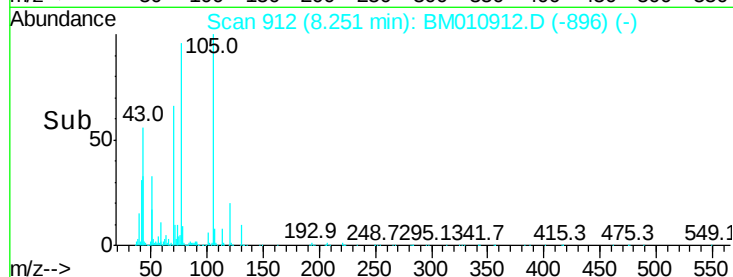
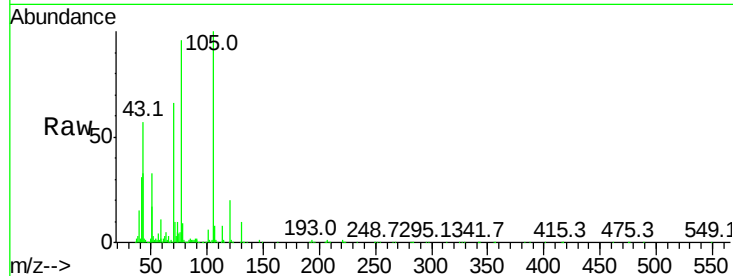
#19
n-Nitroso-di-n-propylamine
Concen: 41.992 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	44.5	66.7	
101	9.1	7.4	11.2	
130	15.9	15.3	22.9	

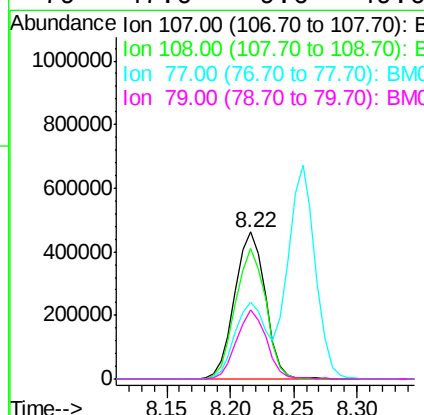
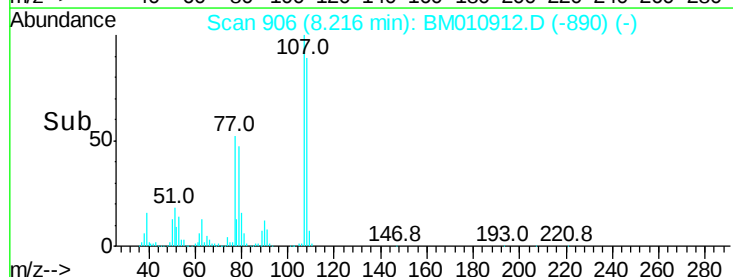
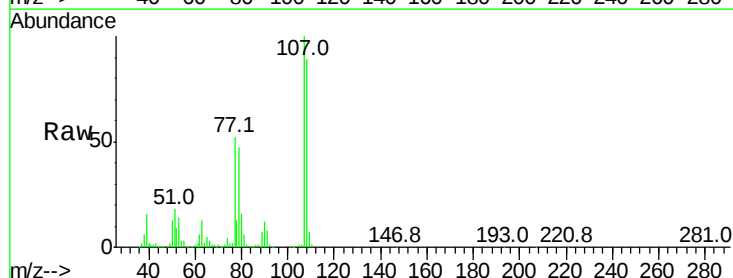
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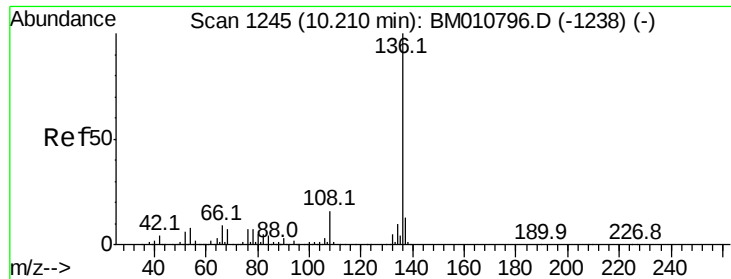
Sohil
7/21/2017 1:28:37 PM



#20
3+4-Methylphenols
Concen: 43.305 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	73.2	113.2	
77	52.2	10.7	50.7#	
79	47.0	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

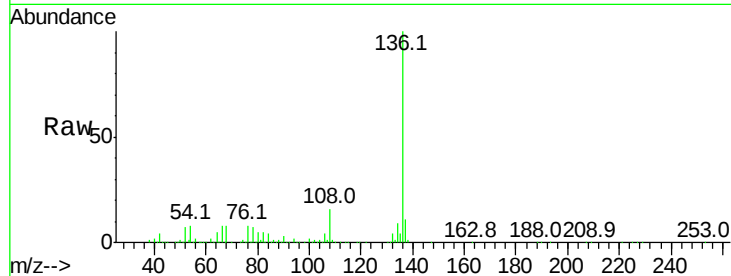
ClientSampleId :

PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	954444		
137	11.4	8.7	13.1	
54	8.5	4.6	6.8#	
68	7.9	3.7	5.5#	

Manual Integrations
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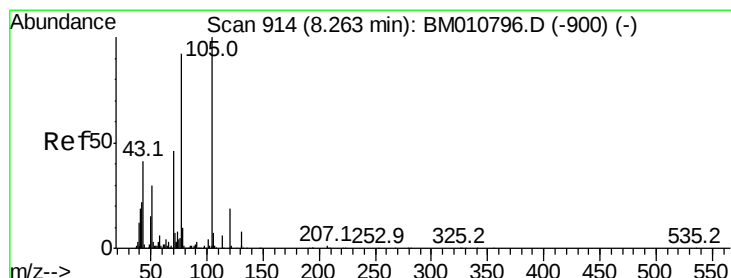
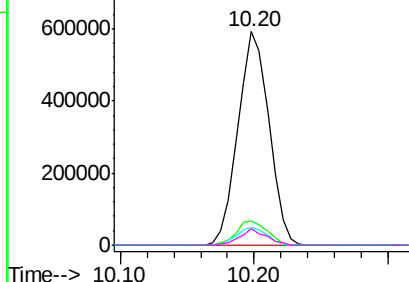
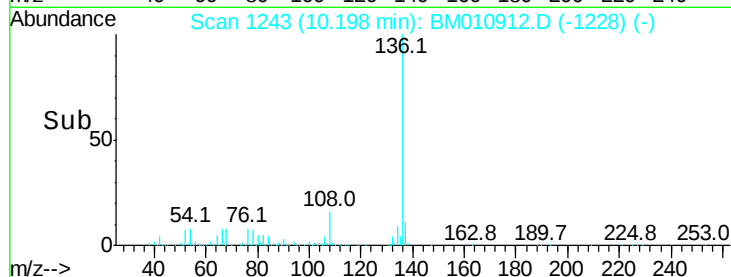
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 37.300 ng

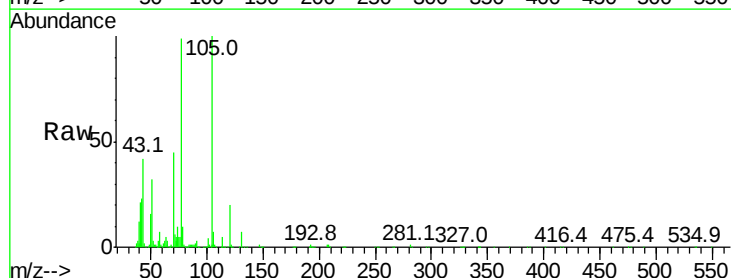
RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1071900		
71	6.3	0.6	1.0#	
51	32.3	21.6	32.4	
120	19.5	16.1	24.1	



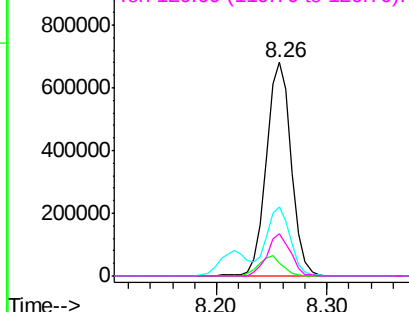
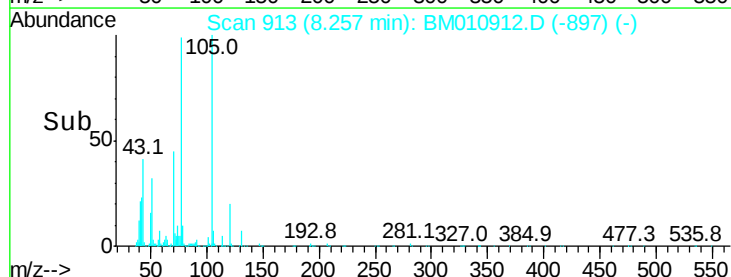
Abundance

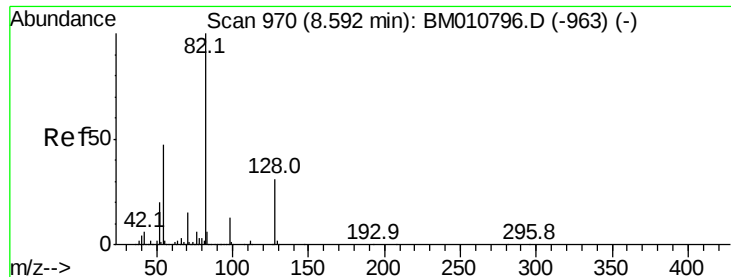
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.004 ng

RT: 8.59 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion: 82 Resp: 1986583

Ion Ratio Lower Upper

82 100

128 29.3 32.8 49.2#

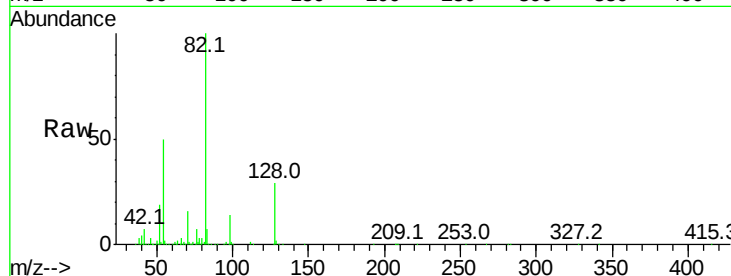
54 49.7 40.6 60.8

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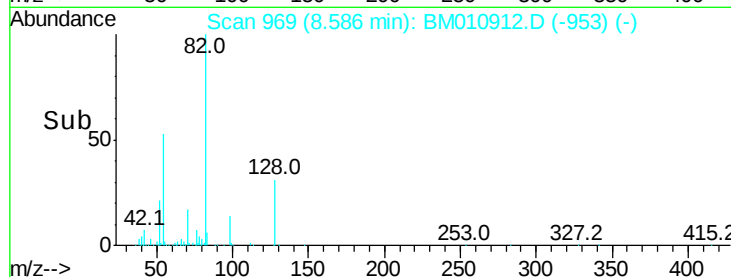


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-963) (-)

Ion 128.00 (127.70 to 128.70): BM010796.D (-963) (-)

Ion 54.00 (53.70 to 54.70): BM010796.D (-963) (-)

Time-->

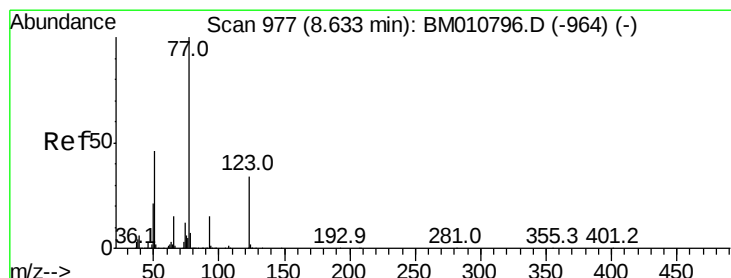


Abundance Ion 82.00 (81.70 to 82.70): BM010912.D (-953) (-)

Ion 128.00 (127.70 to 128.70): BM010912.D (-953) (-)

Ion 54.00 (53.70 to 54.70): BM010912.D (-953) (-)

Time-->



#24

Nitrobenzene

Concen: 39.043 ng

RT: 8.63 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

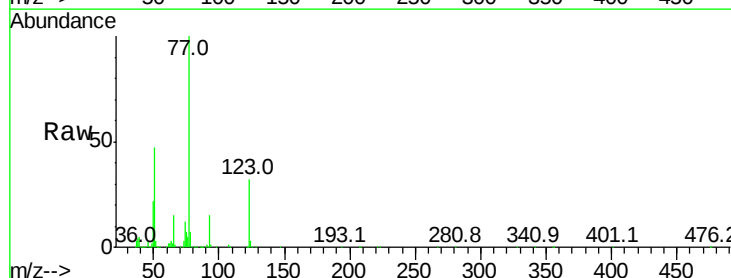
Tgt Ion: 77 Resp: 993560

Ion Ratio Lower Upper

77 100

123 32.2 32.6 49.0#

65 14.6 10.9 16.3

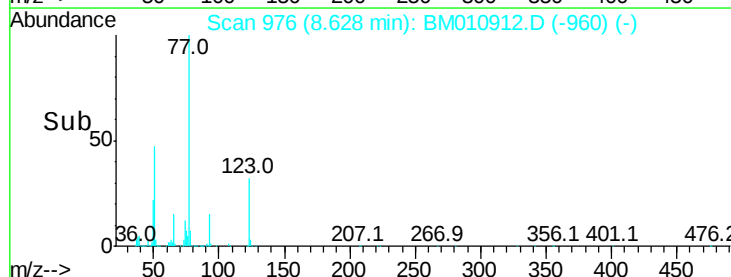


Abundance Ion 77.00 (76.70 to 77.70): BM010796.D (-964) (-)

Ion 123.00 (122.70 to 123.70): BM010796.D (-964) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-964) (-)

Time-->

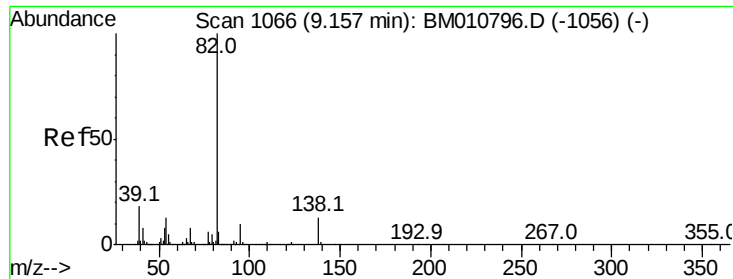


Abundance Ion 77.00 (76.70 to 77.70): BM010912.D (-960) (-)

Ion 123.00 (122.70 to 123.70): BM010912.D (-960) (-)

Ion 65.00 (64.70 to 65.70): BM010912.D (-960) (-)

Time-->



#25

Isophorone

Concen: 40.679 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampled :

PB100784BS

Tot Ion: 82 Resp: 1654775

Ion Ratio Lower Upper

82 100

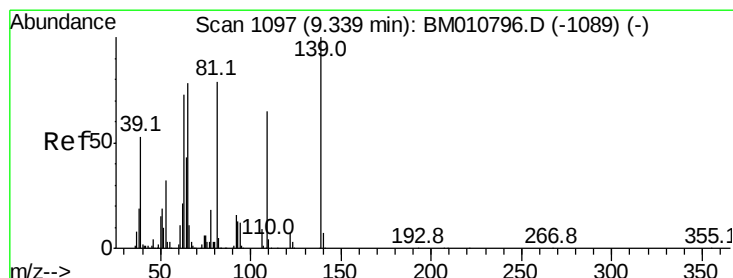
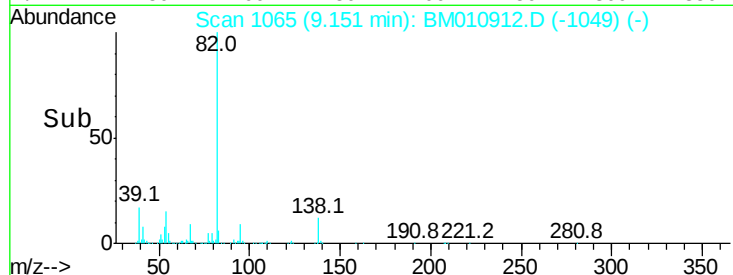
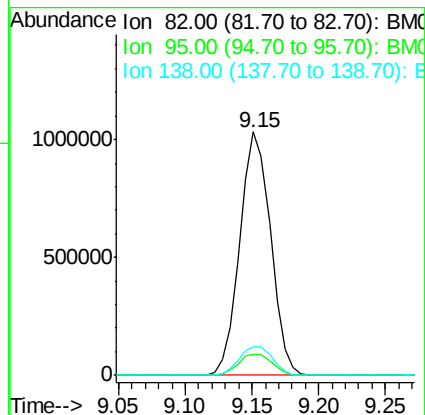
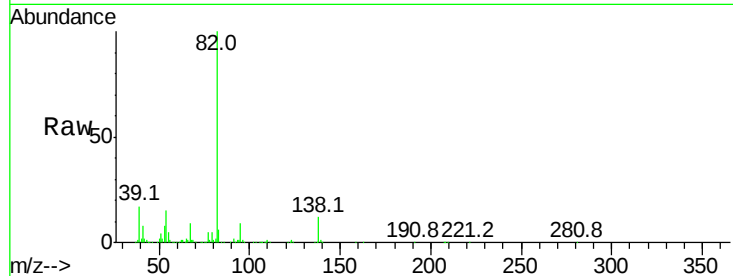
95 8.8 5.8 8.6#

138 11.8 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.514 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

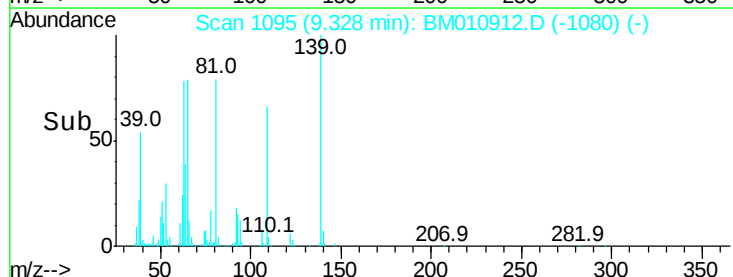
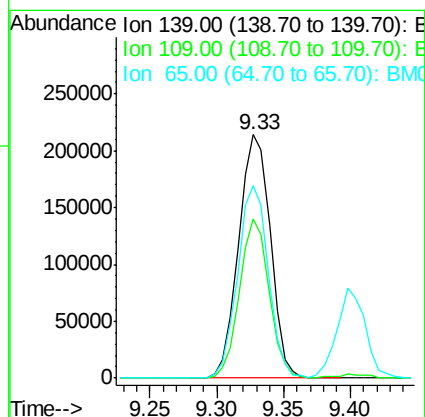
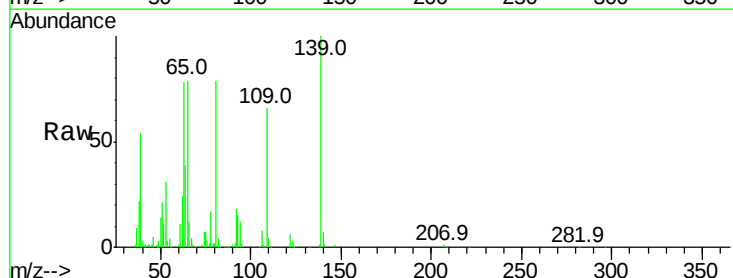
Tgt Ion: 139 Resp: 351541

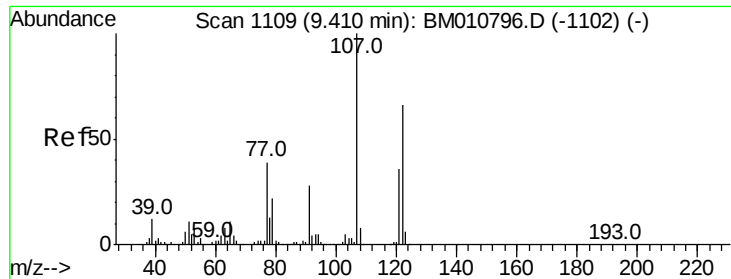
Ion Ratio Lower Upper

139 100

109 65.6 20.1 30.1#

65 79.3 31.5 47.3#





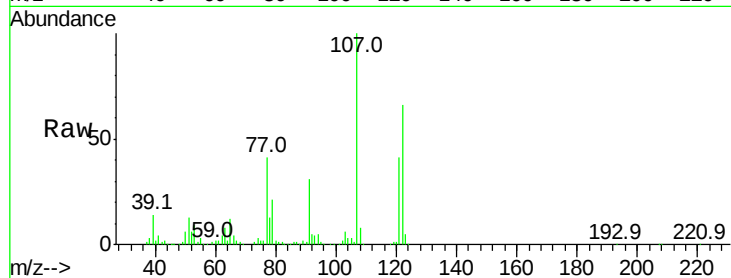
#27
2,4-Dimethylphenol
Concen: 40.374 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	150.8	84.7	127.1#
121	62.3	46.6	69.8

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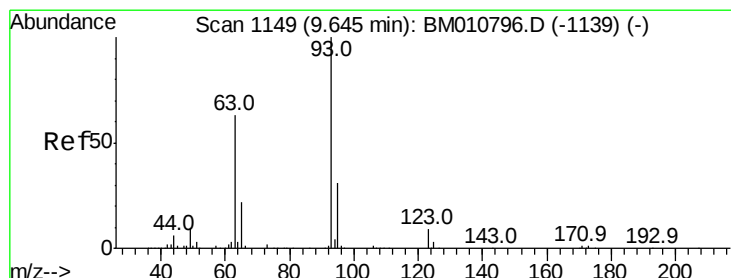
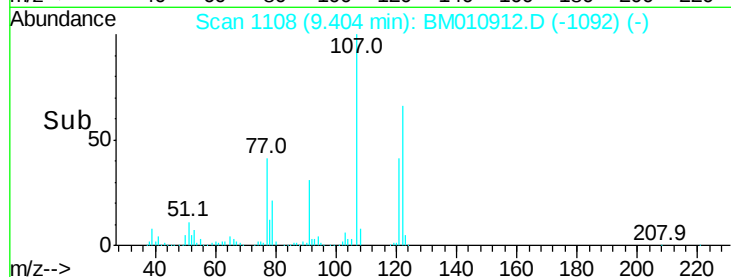
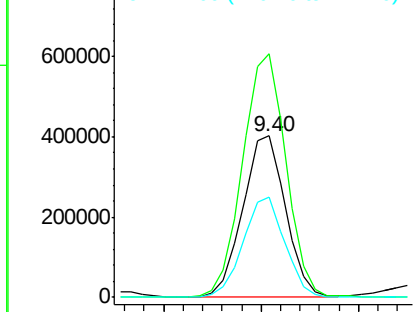


Abundance

Ion 122.00 (121.70 to 122.70): E

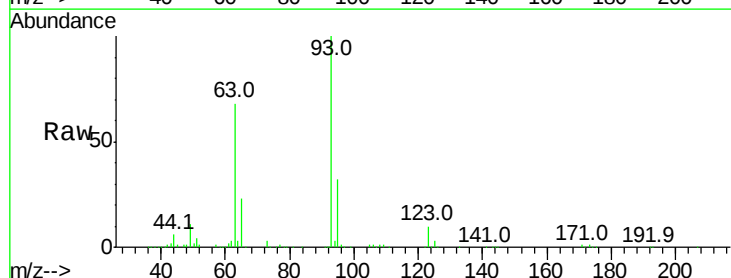
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.901 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	10.2	8.6	13.0

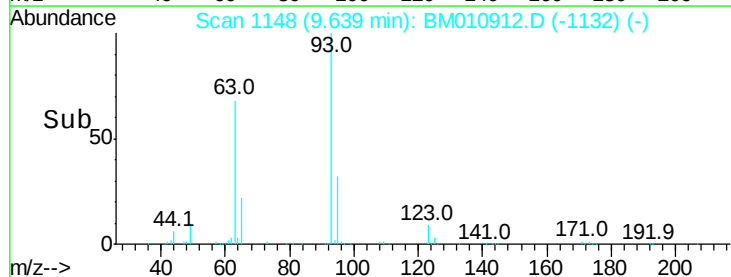
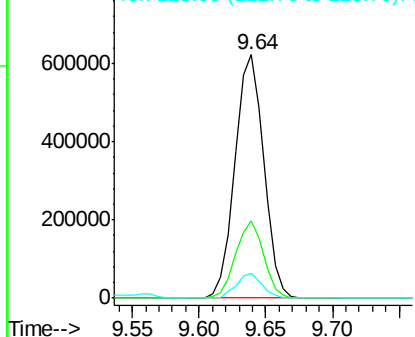


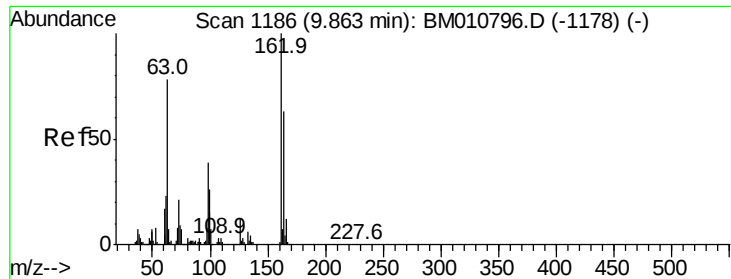
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





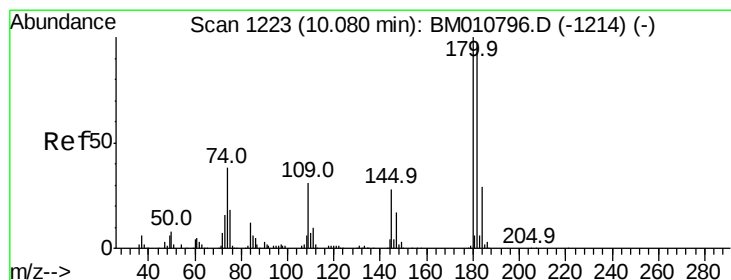
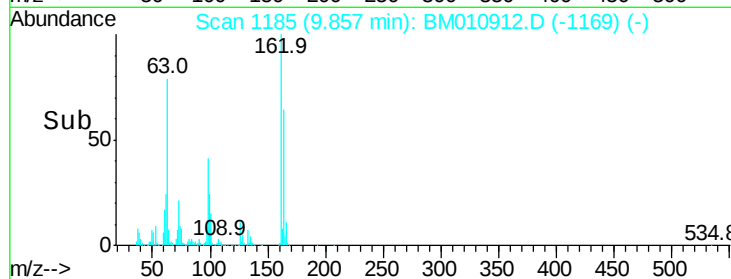
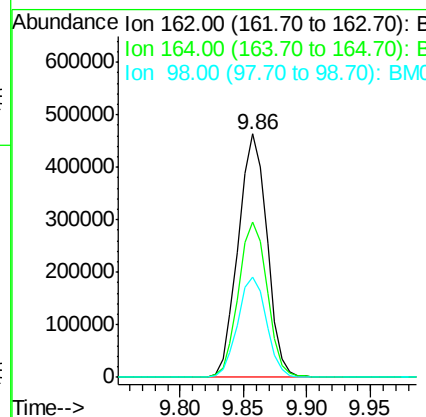
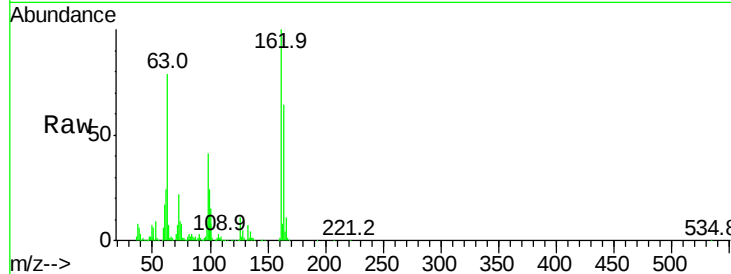
#29
 2,4-Dichlorophenol
 Concen: 42.806 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	730817		
164	63.6	42.8	82.8	
98	41.4	14.5	54.5	

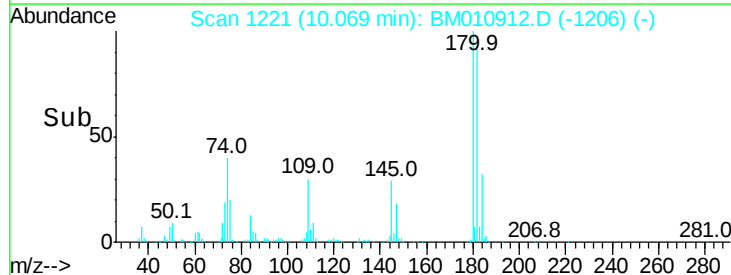
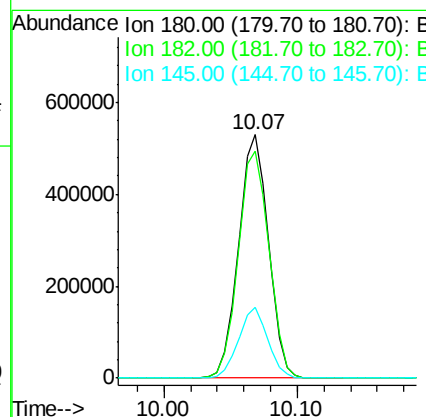
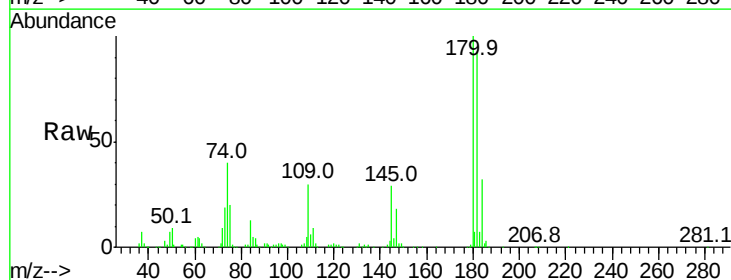
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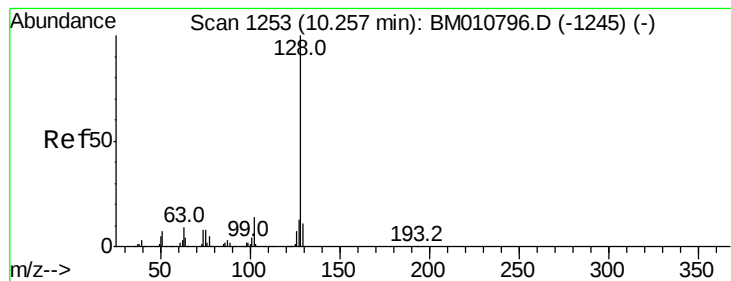
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.290 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	820039		
182	93.3	77.6	116.4	
145	28.9	23.4	35.2	





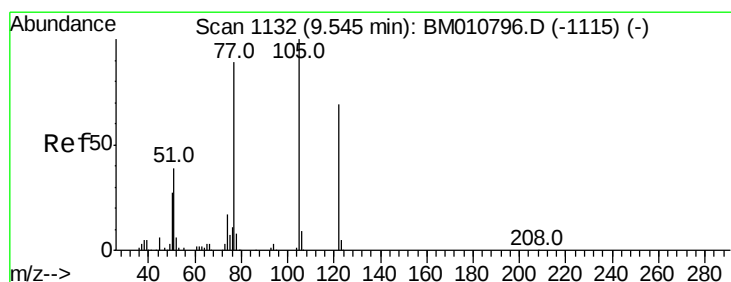
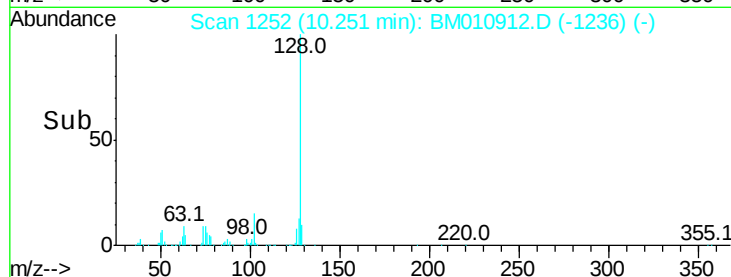
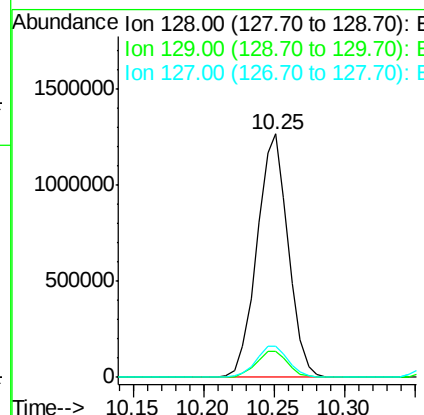
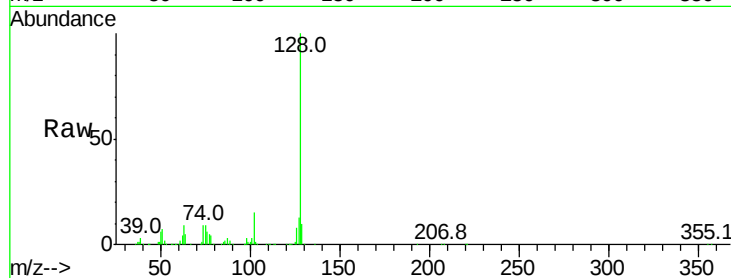
#31
Naphthalene
Concen: 40.255 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.6	10.4	15.6

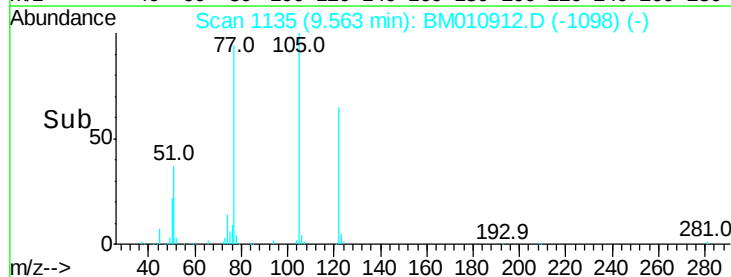
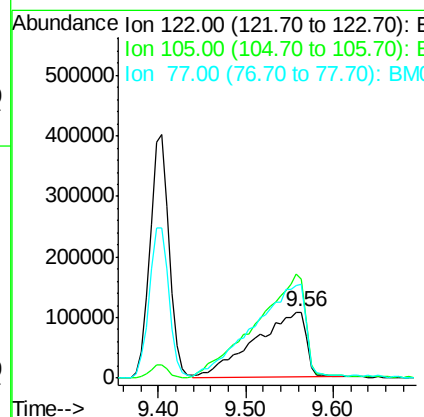
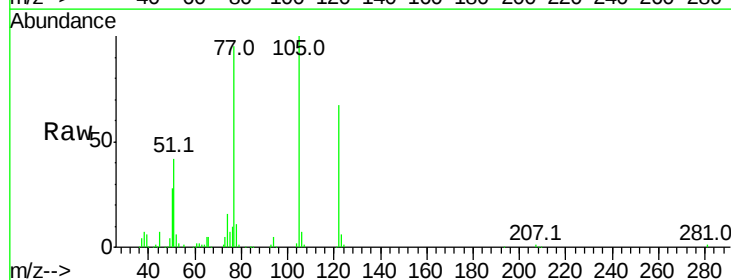
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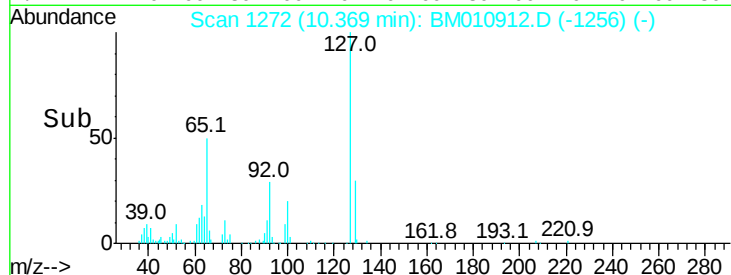
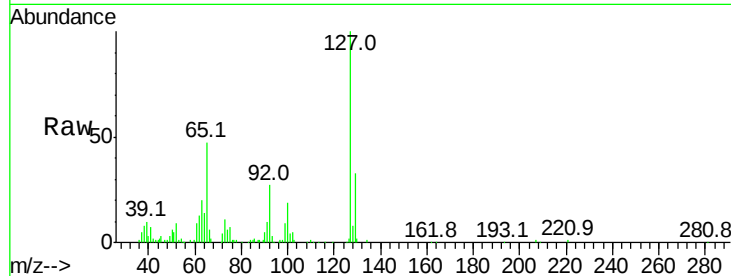
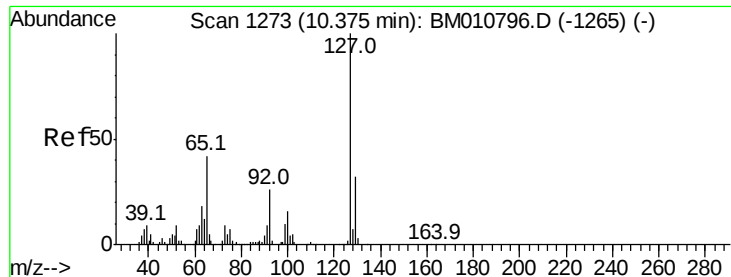
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#32
Benzoic acid
Concen: 37.150 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.5	99.9	139.9#
77	142.6	73.7	113.7#





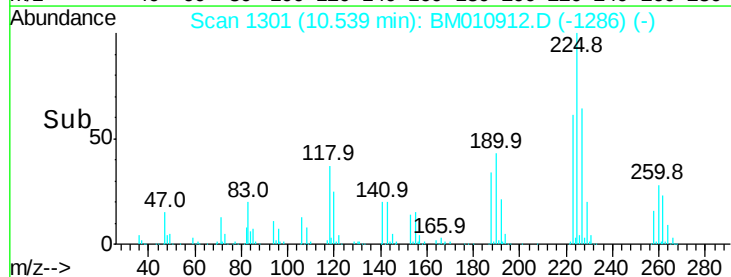
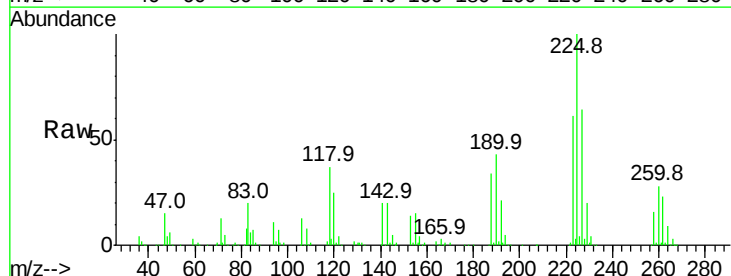
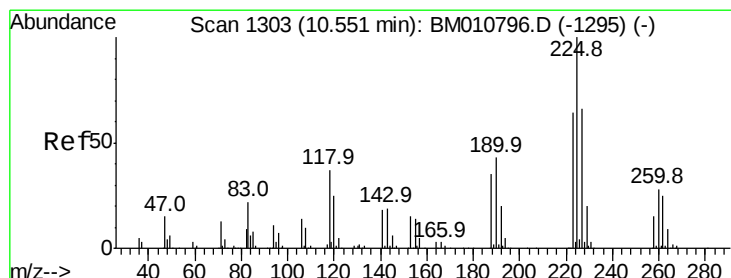
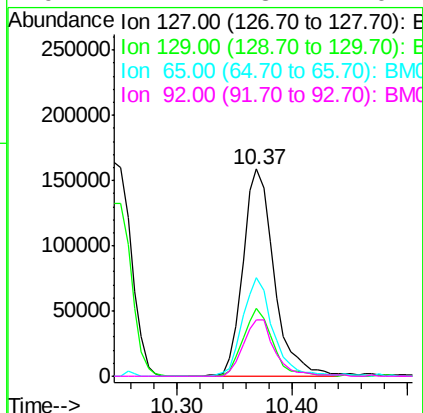
#33
4-Chloroaniline
Concen: 15.248 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB100784BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	25.3	37.9
65	47.4	17.6	26.4#
92	27.4	13.1	19.7#

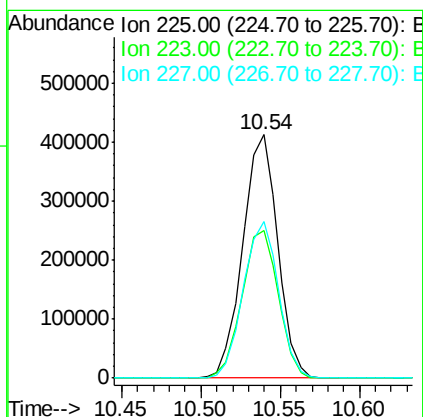
Manual Integrations
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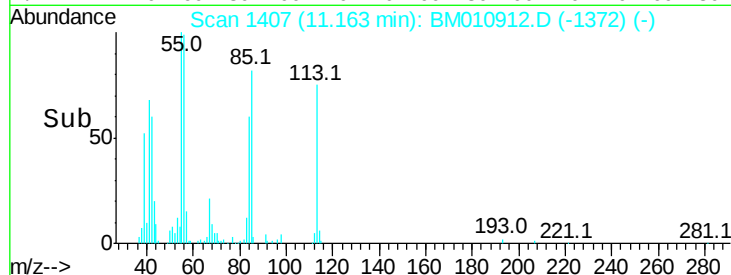
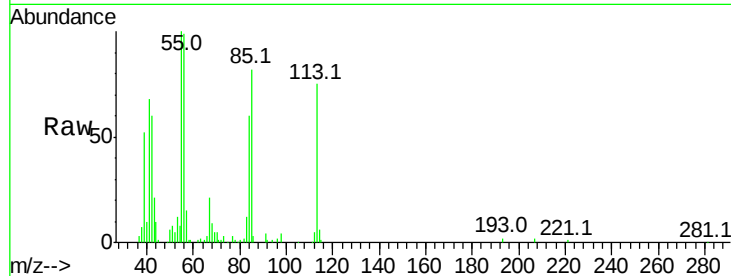
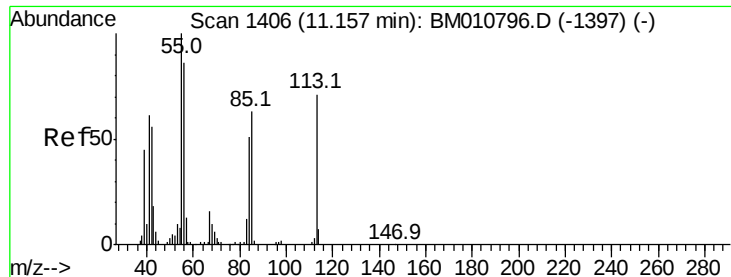
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#34
Hexachlorobutadiene
Concen: 39.045 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.8	47.9	71.9
227	64.3	50.1	75.1





#35

Caprolactam

Concen: 46.243 ng/ml

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tot Ion:	113	Resp:	210189
Ion Ratio	Lower	Upper	
113	100		
55	132.5	145.9	185.9#
56	131.4	101.0	141.0

Instrument :

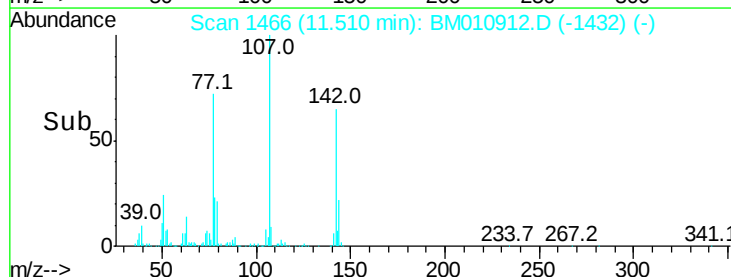
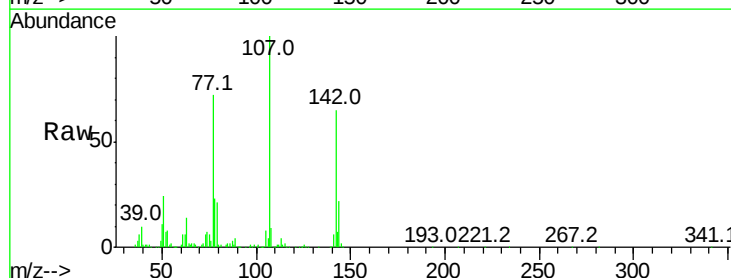
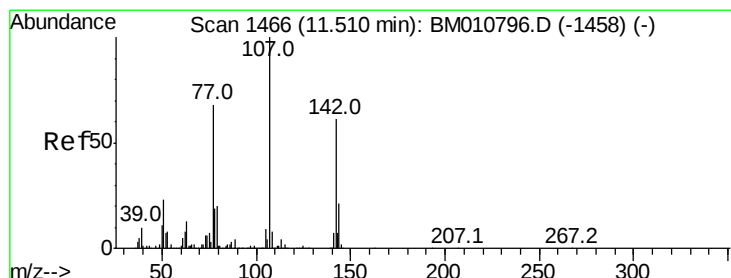
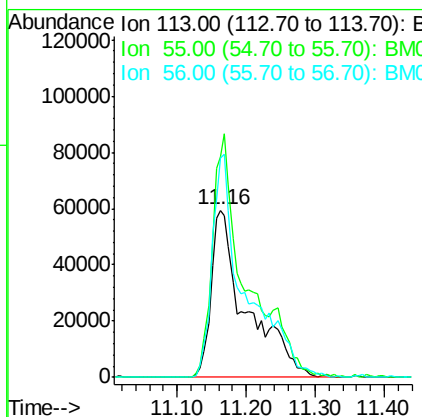
BNA_M

ClientSampleId :

PB100784BS

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#36

4-Chloro-3-methylphenol

Concen: 42.589 ng/ml

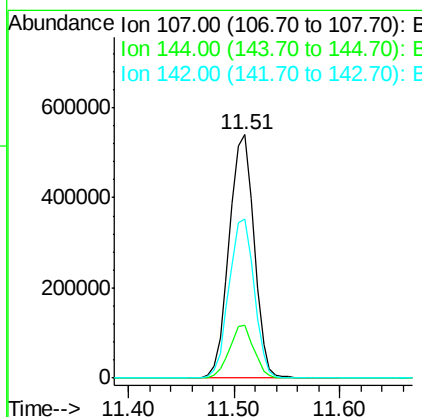
RT: 11.51 min Scan# 1466

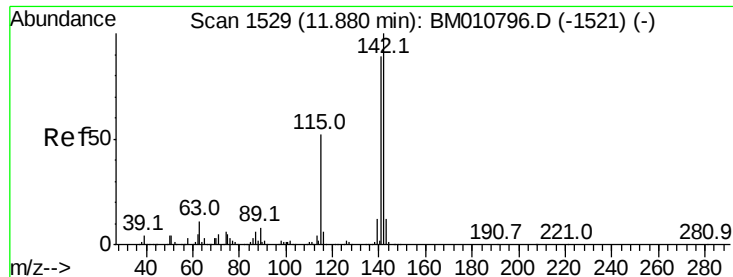
Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:	107	Resp:	879523
Ion Ratio	Lower	Upper	
107	100		
144	22.0	23.3	34.9#
142	65.4	72.6	109.0#





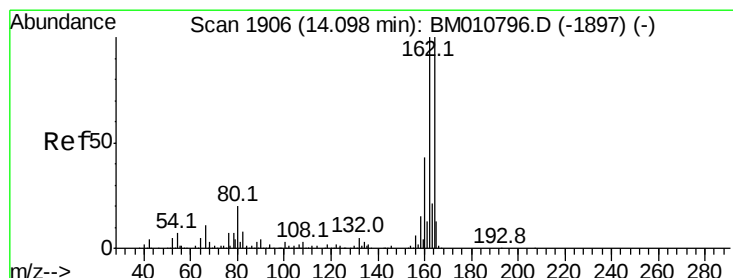
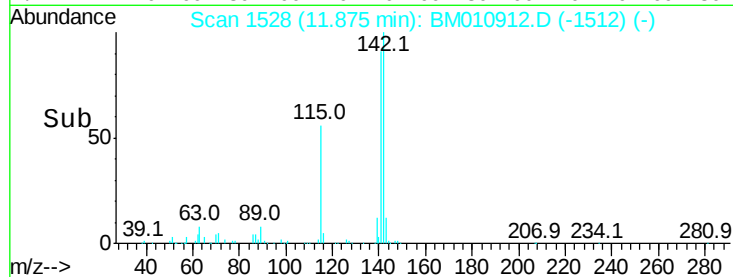
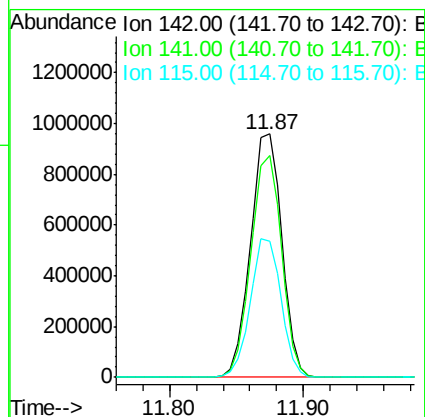
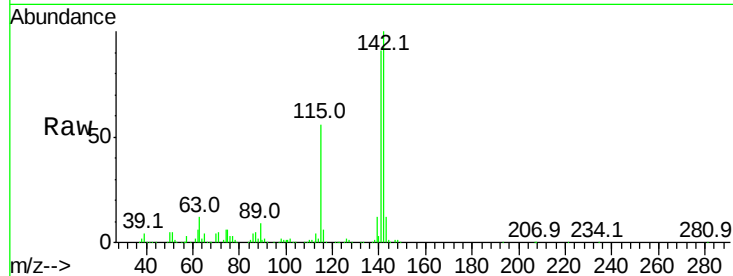
#37
2-Methylnaphthalene
Concen: 44.525 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	56.2	25.4	38.0

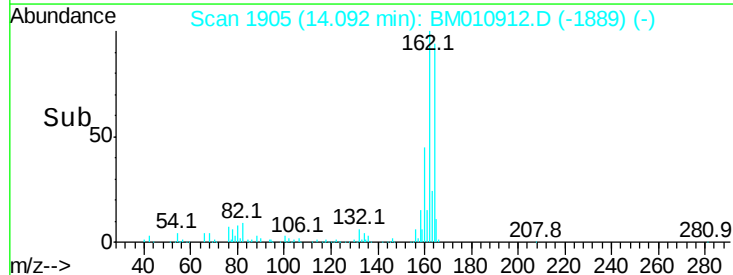
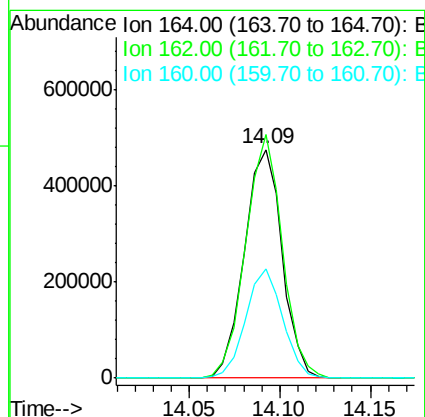
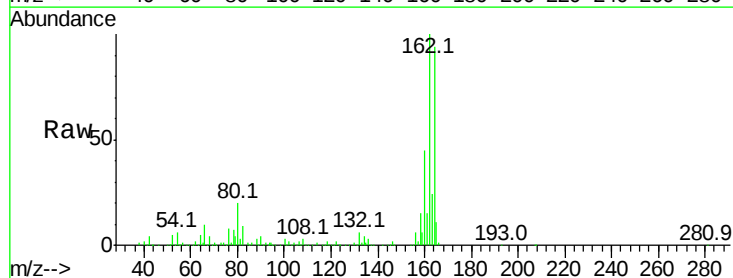
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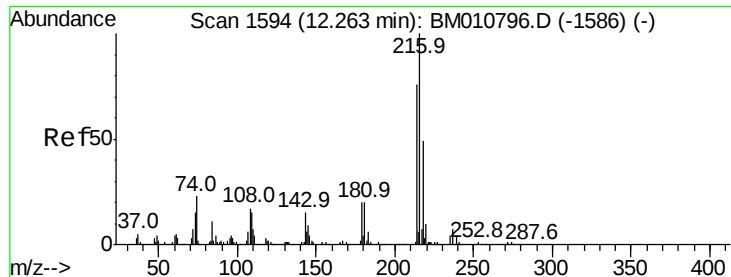
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	47.9	35.8	53.6





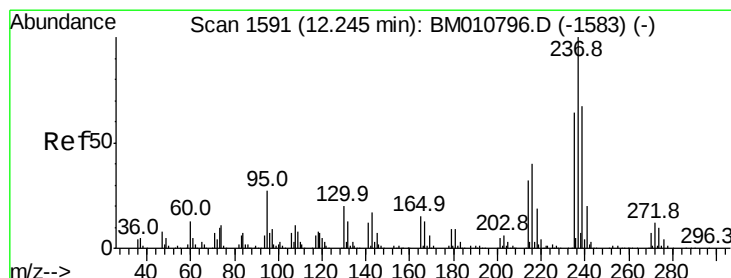
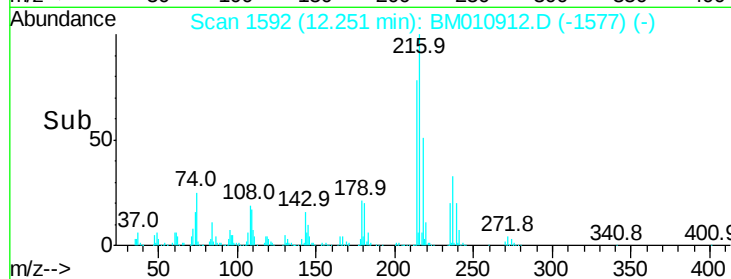
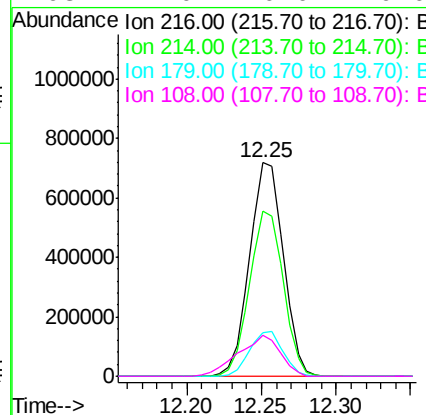
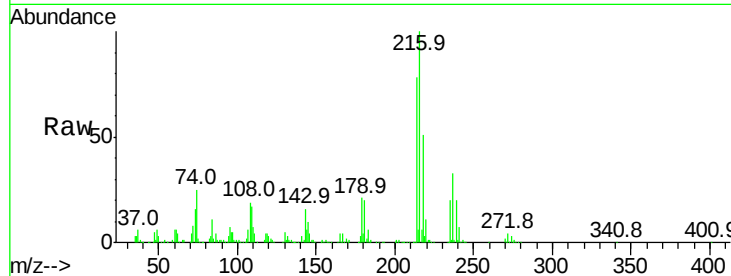
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.287 ng
 RT: 12.25 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB100784BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.3	0.0	0.0#
179	20.6	0.0	0.0#
108	24.0	0.0	0.0#

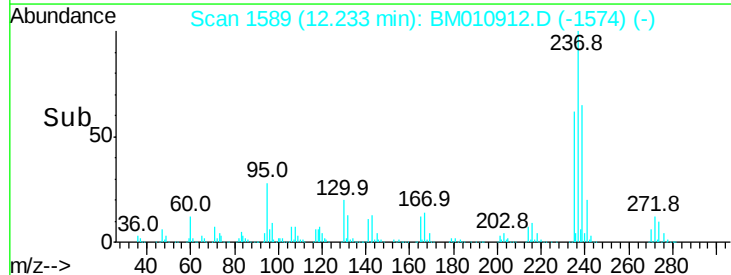
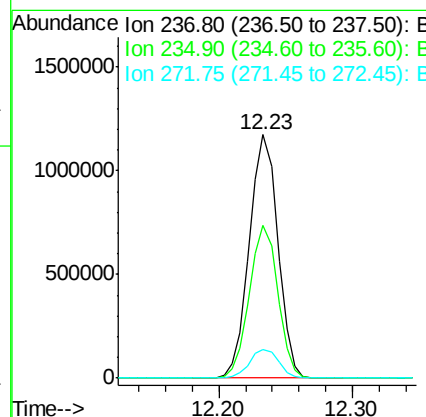
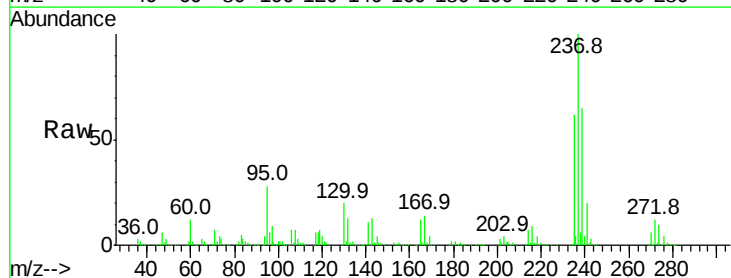
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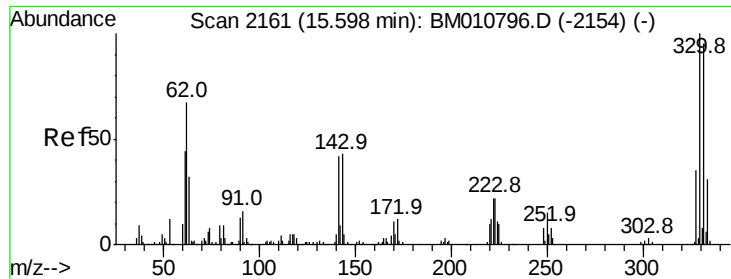
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#40
 Hexachlorocyclopentadiene
 Concen: 100.340 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.7	0.0	33.4





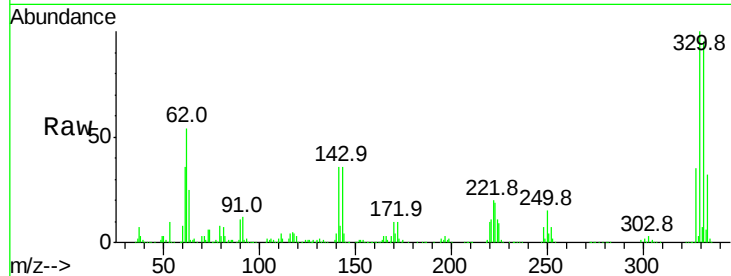
#41
 2,4,6-Tribromophenol
 Concen: 142.070 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB100784BS

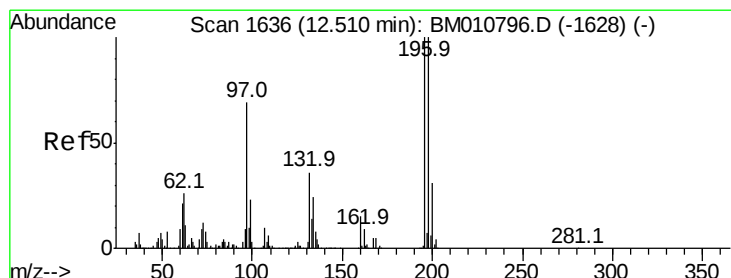
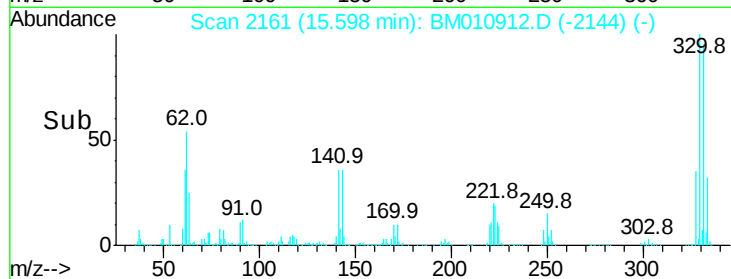
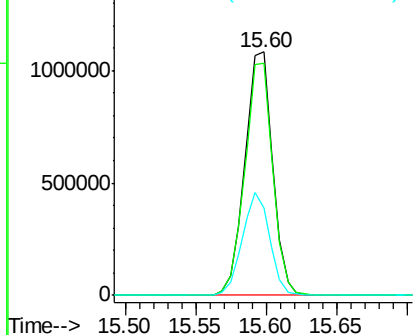
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	41.5	0.0	0.0#

Manual Integrations
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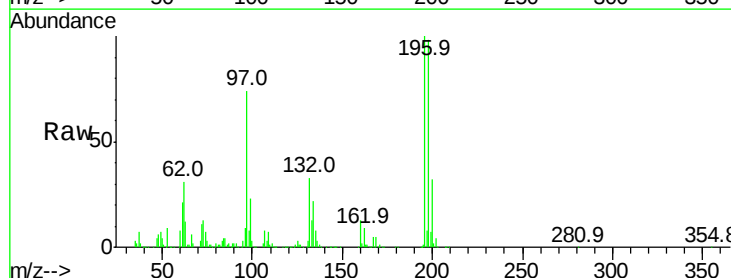


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

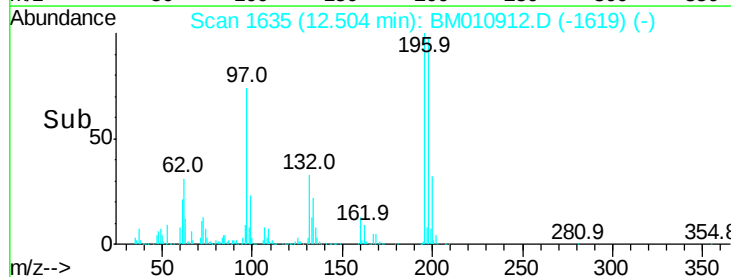
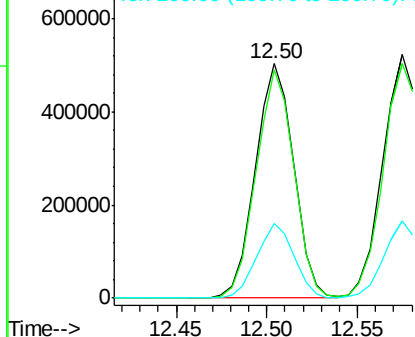


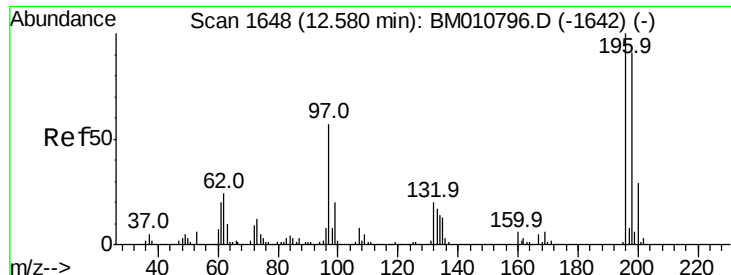
#42
 2,4,6-Trichlorophenol
 Concen: 39.860 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.3	114.5
200	31.8	25.6	38.4



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





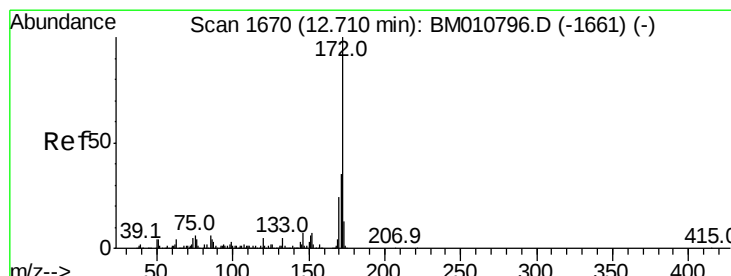
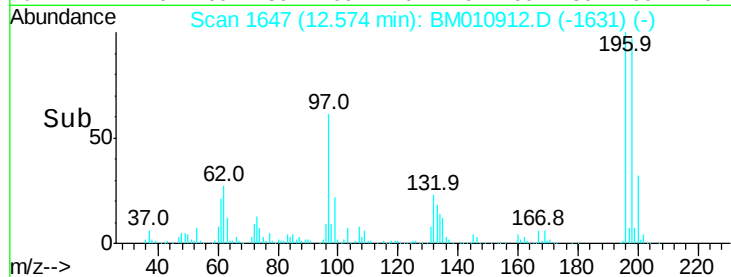
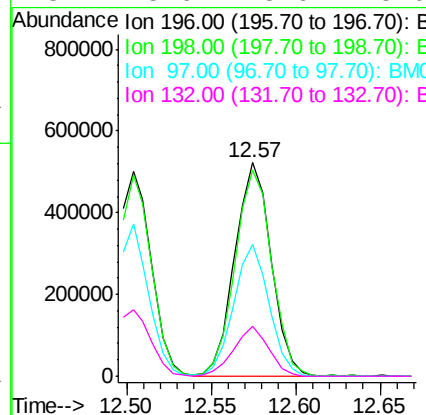
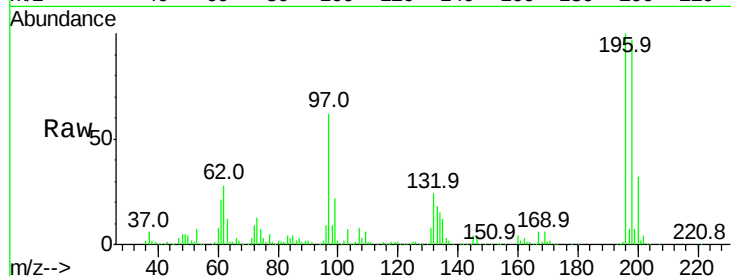
#43
2,4,5-Trichlorophenol
Concen: 42.924 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	784312		
198	96.5	79.4	119.0	
97	62.0	26.8	40.2#	
132	23.6	18.6	28.0	

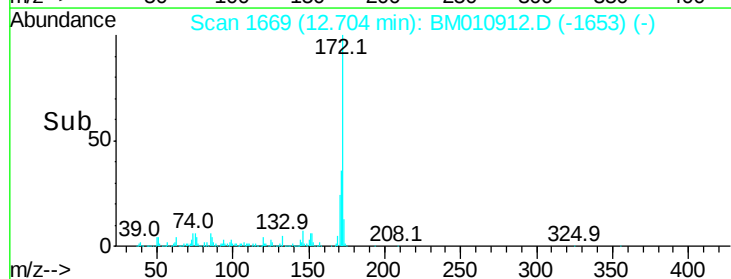
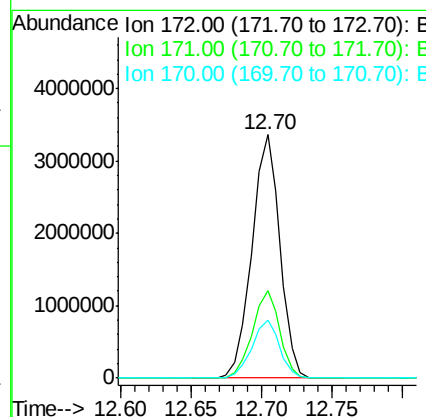
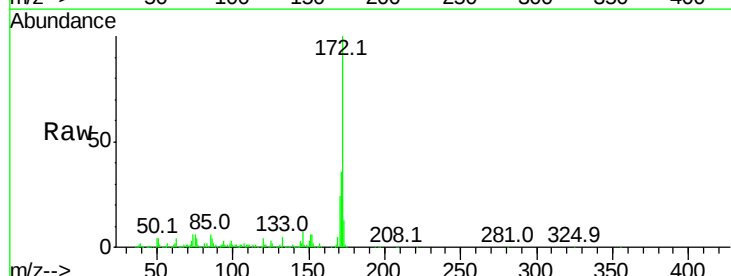
Manual Integrations
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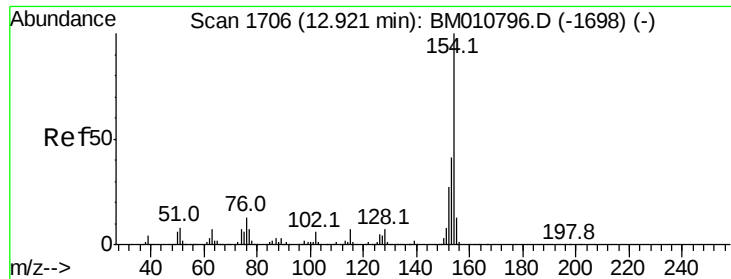
Sohil
7/21/2017 1:28:37 PM



#44
2-Fluorobiphenyl
Concen: 84.449 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4680830		
171	35.8	28.5	42.7	
170	24.0	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 37.025 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:154 Resp: 2224223

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

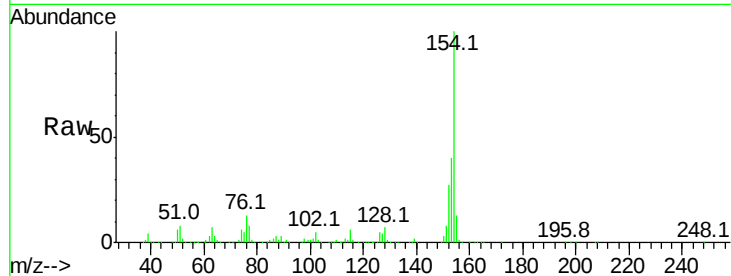
76 13.0 0.0 30.9

Manual Integrations

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Sohil

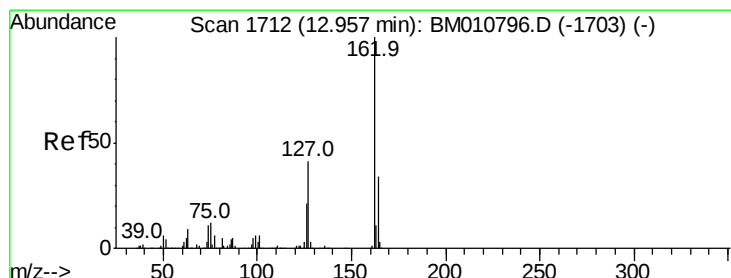
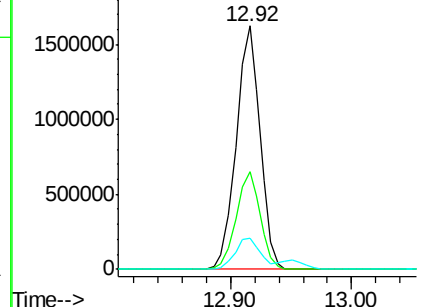
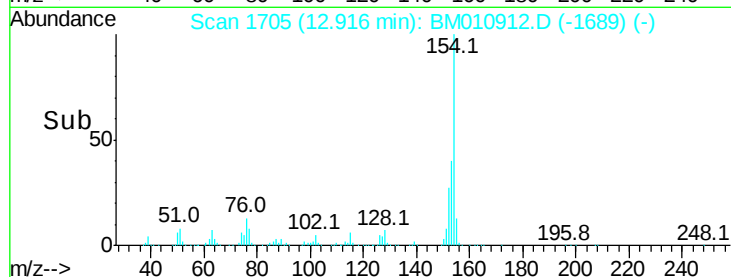
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.960 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

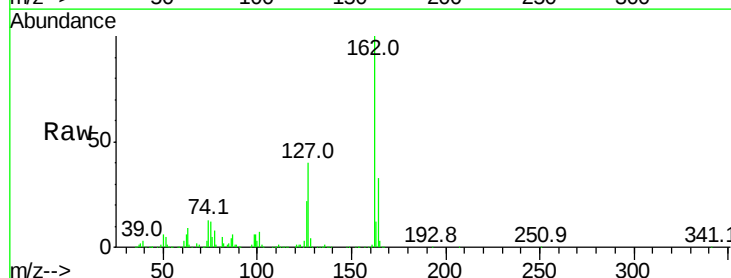
Tgt Ion:162 Resp: 1760135

Ion Ratio Lower Upper

162 100

127 40.0 26.9 40.3

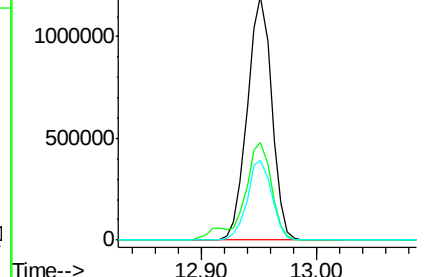
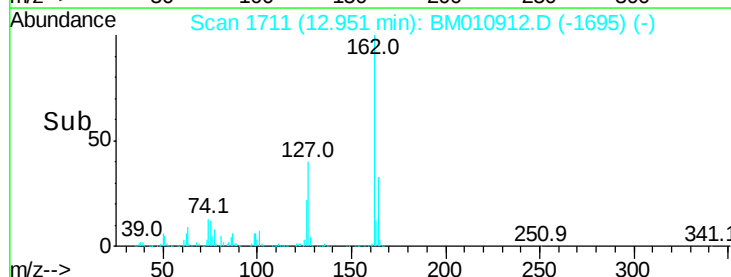
164 32.8 26.8 40.2

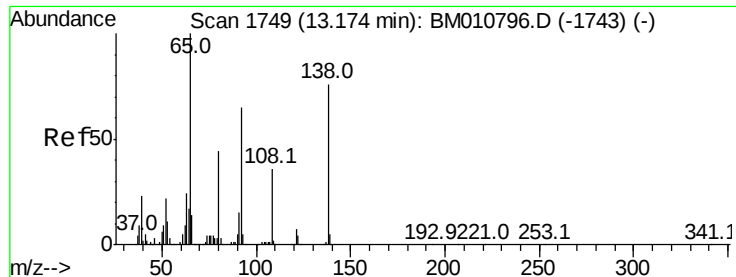


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.472 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

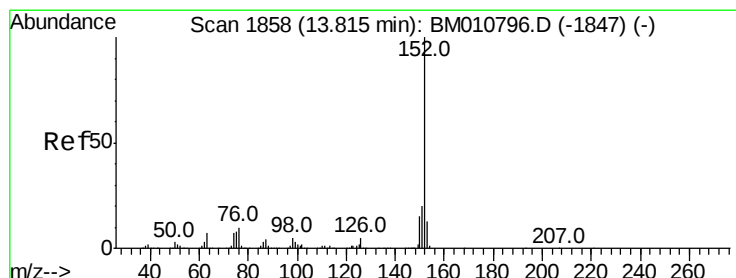
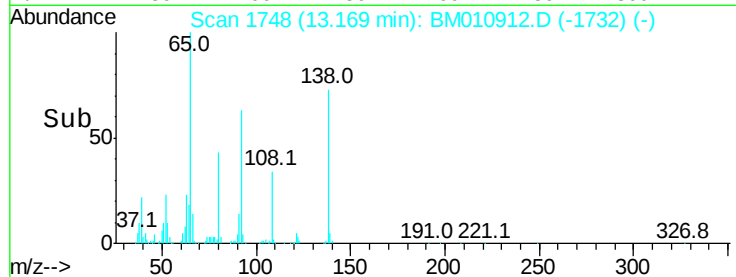
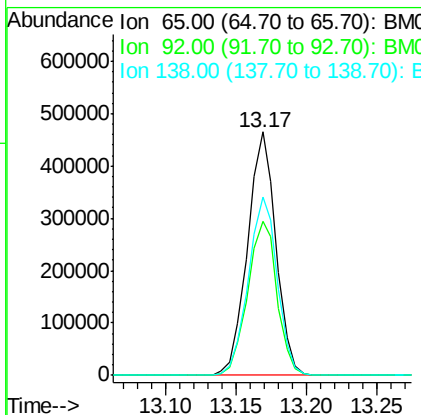
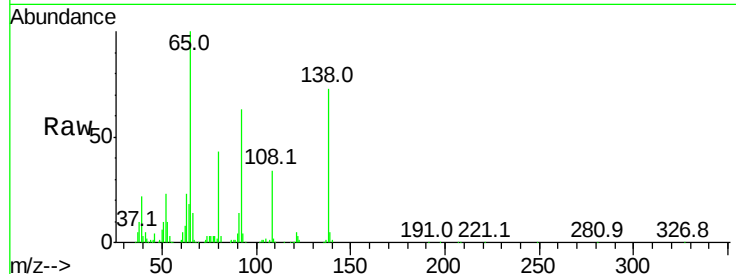
PB100784BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	59.1	88.7
138	73.1	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 41.391 ng

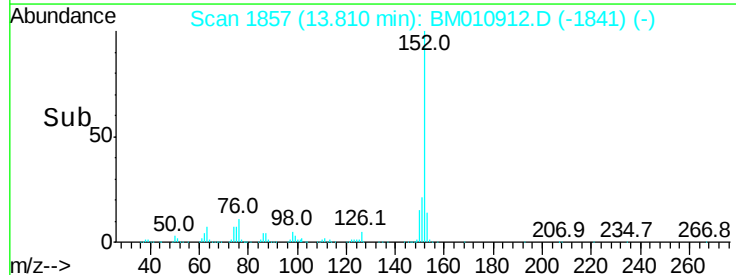
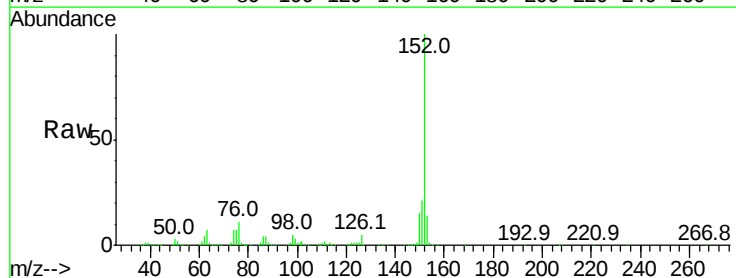
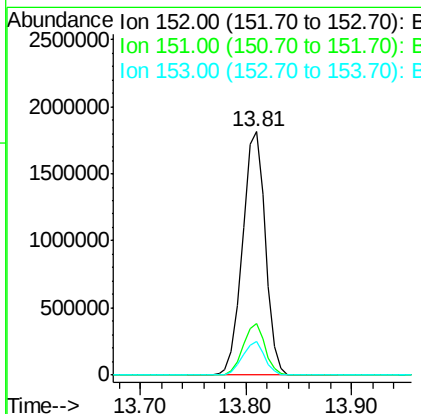
RT: 13.81 min Scan# 1857

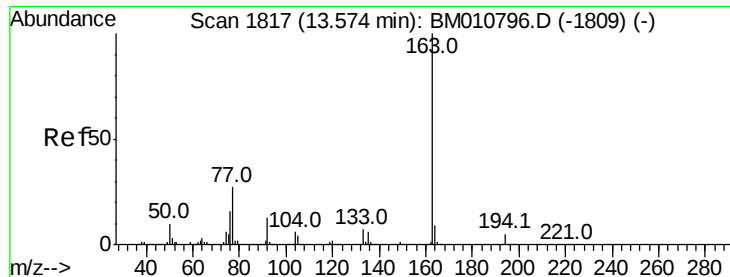
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.7	10.6	16.0





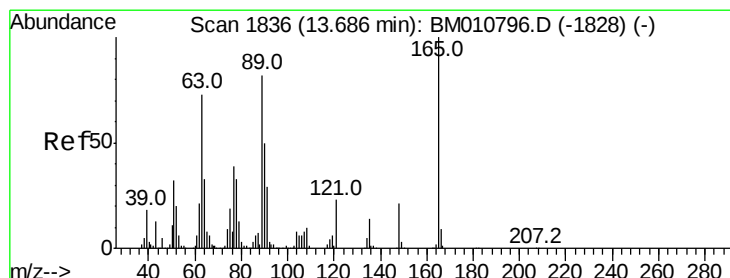
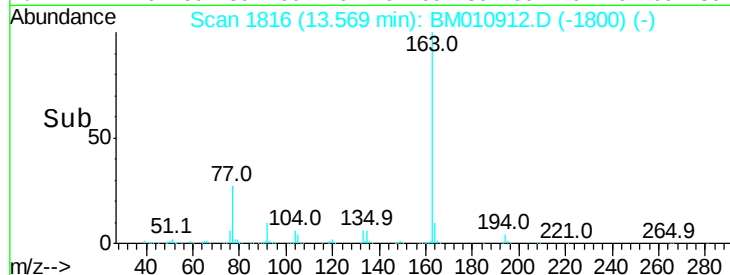
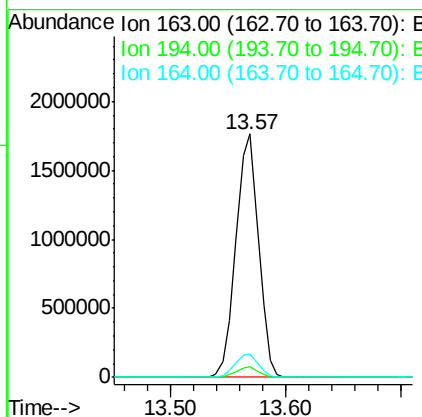
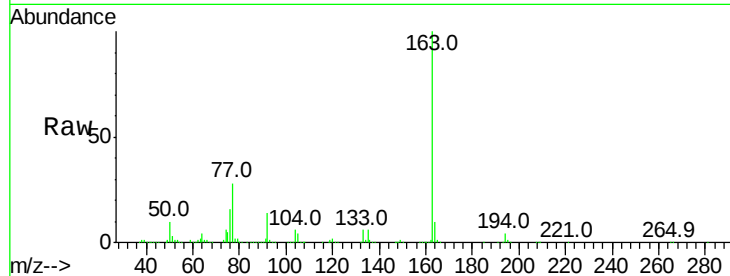
#49
Dimethylphthalate
Concen: 40.895 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion:163 Resp: 2398955
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.8 8.2 12.2

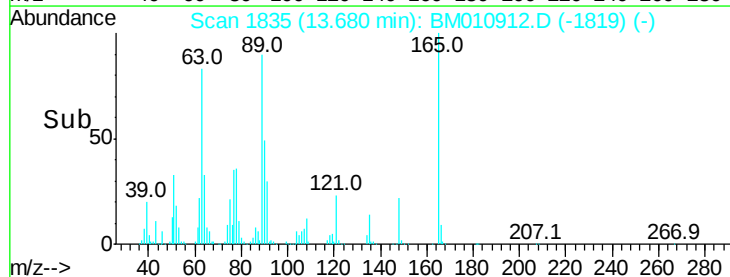
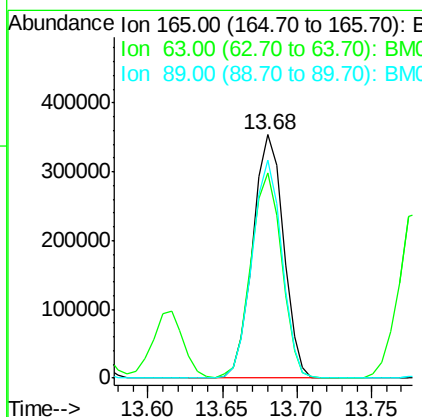
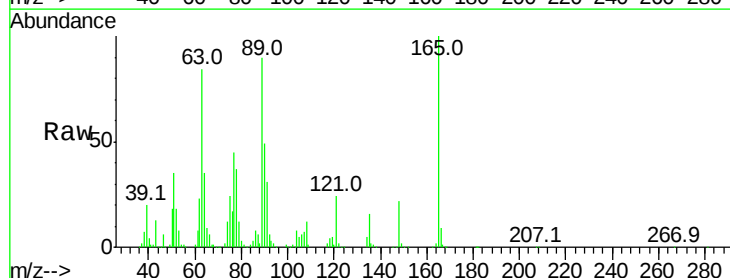
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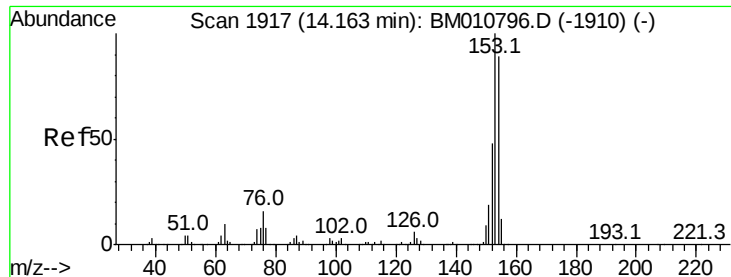
Sohil
7/21/2017 1:28:37 PM



#50
2,6-Dinitrotoluene
Concen: 43.714 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:165 Resp: 502983
Ion Ratio Lower Upper
165 100
63 84.2 44.1 66.1#
89 89.5 44.3 66.5#





#51

Acenaphthene

Concen: 41.547 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:154 Resp: 1663160

Ion Ratio Lower Upper

154 100

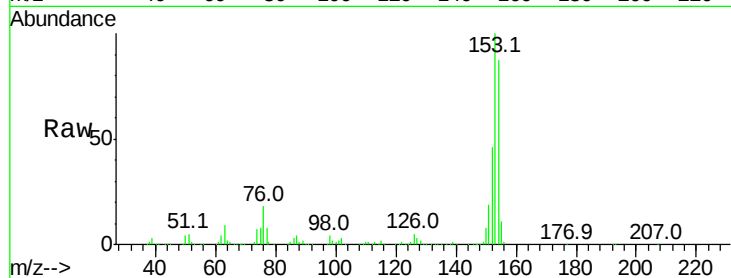
153 115.2 90.0 135.0

152 53.5 42.6 63.8

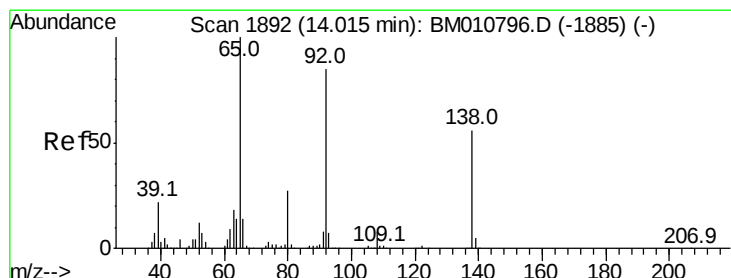
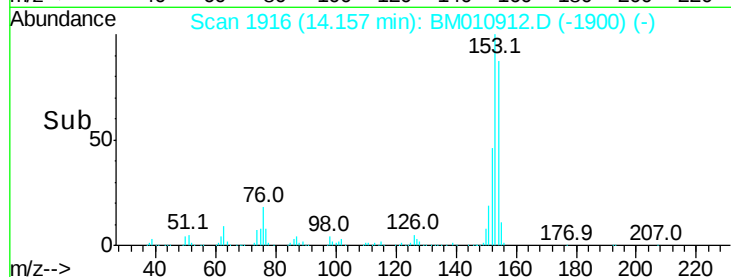
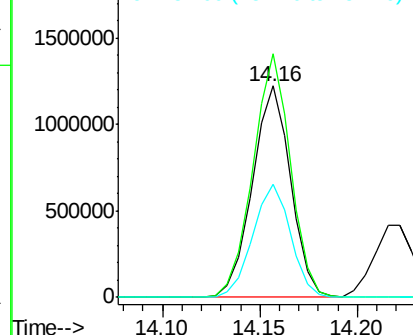
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.332 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

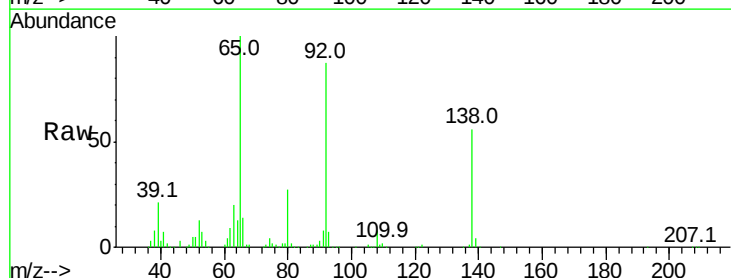
Tgt Ion:138 Resp: 338202

Ion Ratio Lower Upper

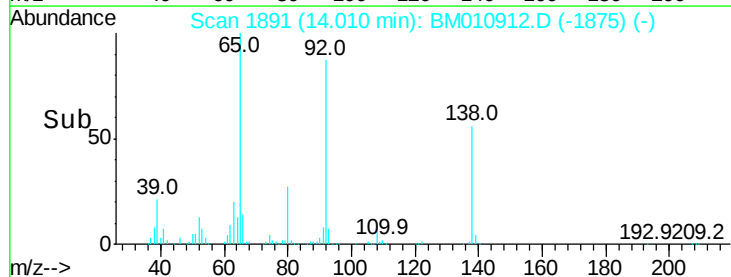
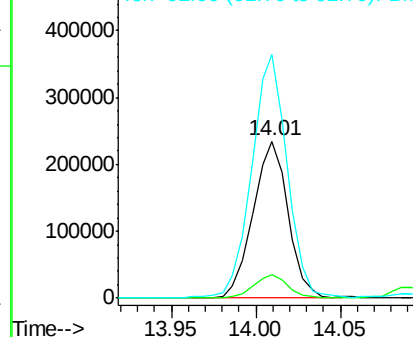
138 100

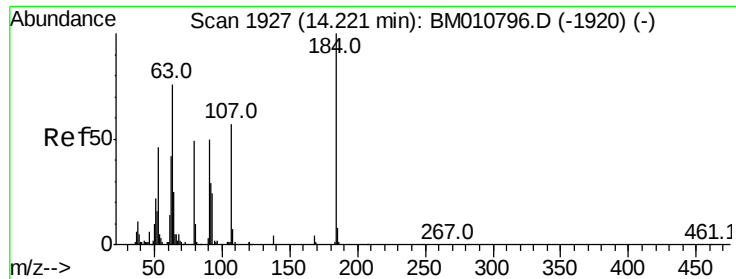
108 14.8 7.3 10.9#

92 155.1 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





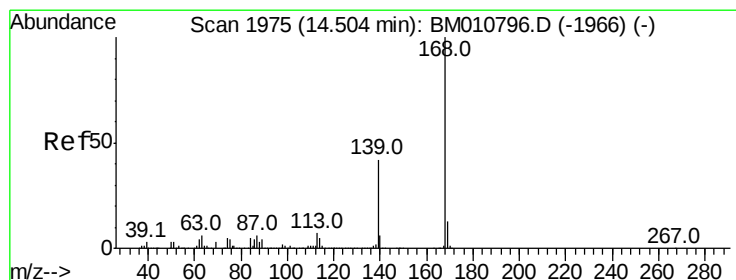
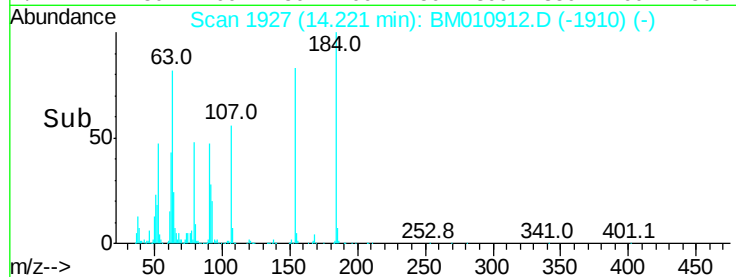
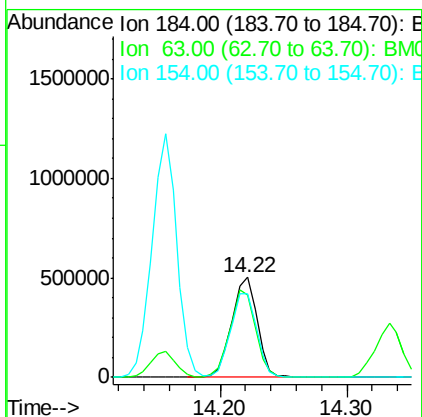
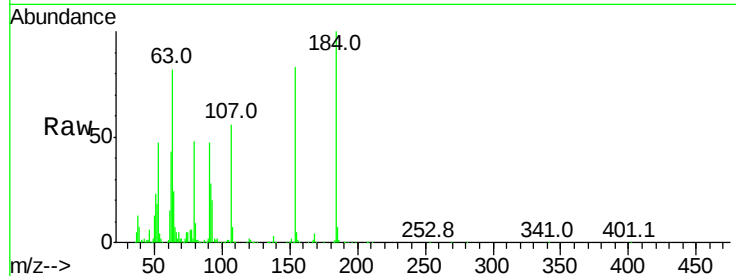
#53
2,4-Dinitrophenol
Concen: 87.792 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.3	69.2	103.8
154	83.3	53.3	79.9#

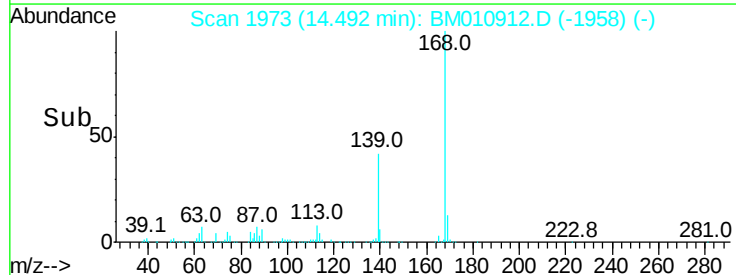
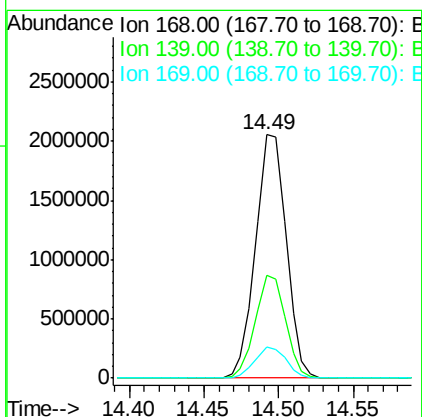
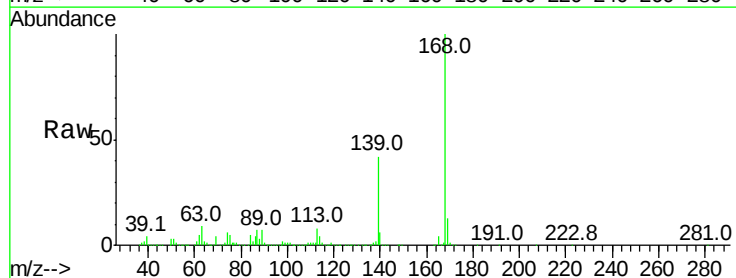
Manual Integrations
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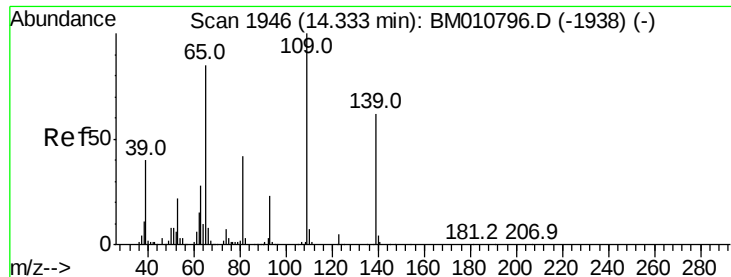
Sohil
7/21/2017 1:28:37 PM



#54
Dibenzofuran
Concen: 45.017 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	27.3	40.9#
169	12.9	10.6	16.0





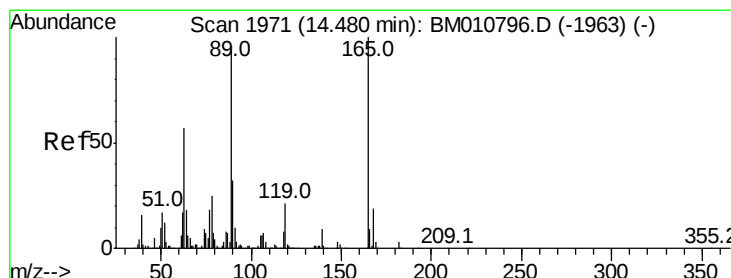
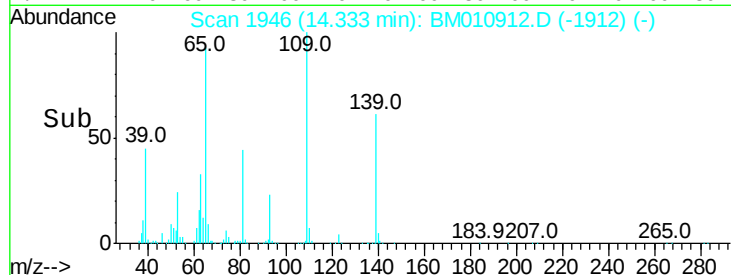
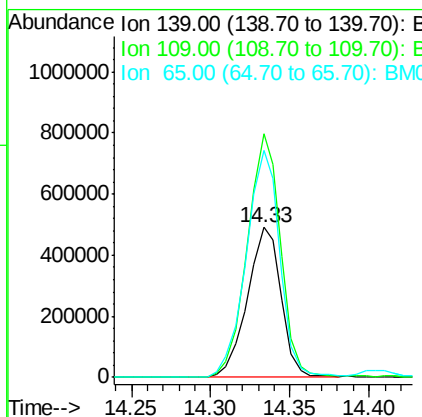
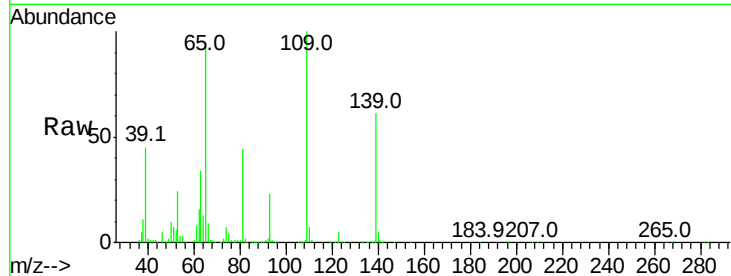
#55
4-Nitrophenol
Concen: 79.812 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB100784BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	162.8	37.7	77.7#
65	151.8	49.9	89.9#

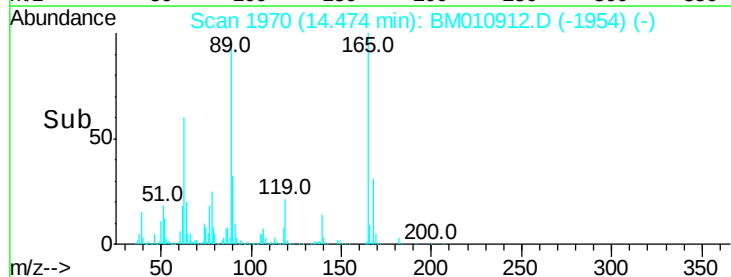
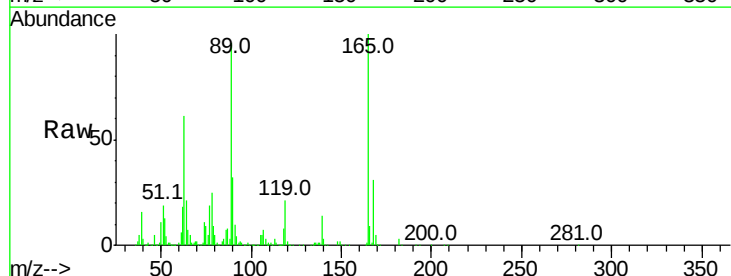
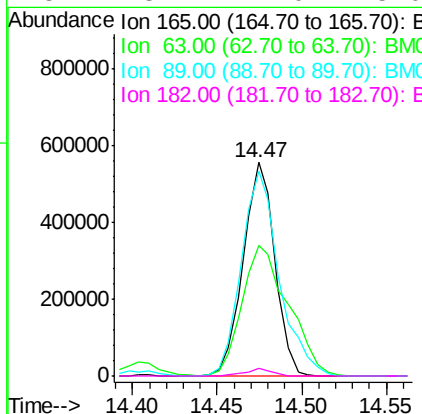
Manual Integrations
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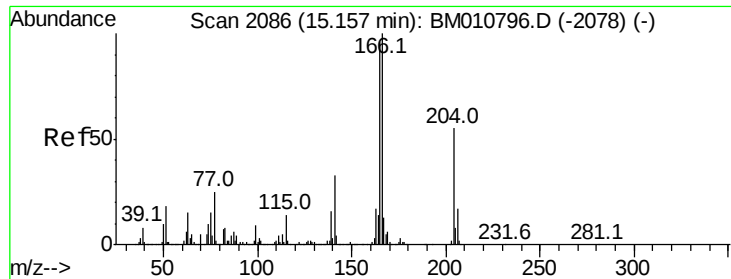
Sohil
7/21/2017 1:28:37 PM



#56
2,4-Dinitrotoluene
Concen: 45.426 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.9	52.4	78.6
89	95.6	72.4	108.6
182	3.4	2.0	3.0#





#57

Fluorene

Concen: 43.386 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:166 Resp: 2415096

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

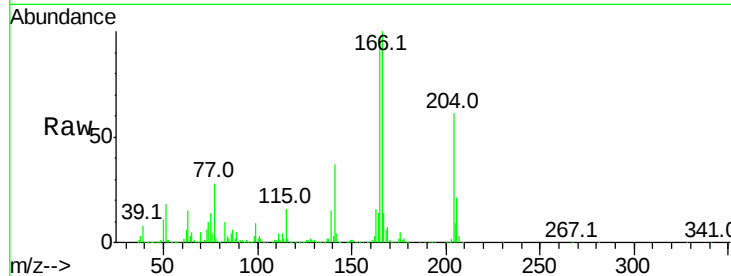
167 13.9 10.3 15.5

Manual Integrations

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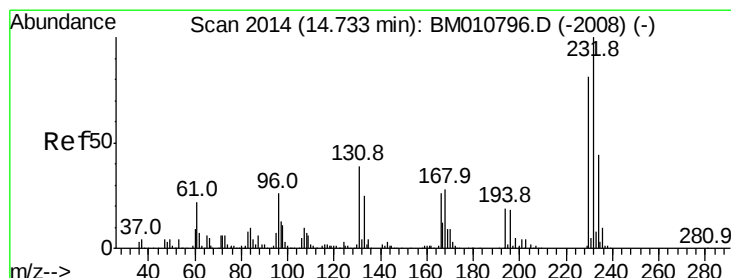
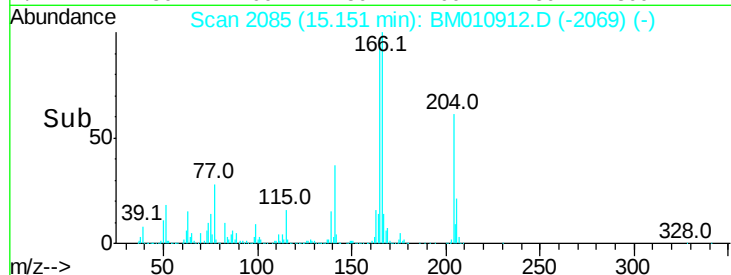
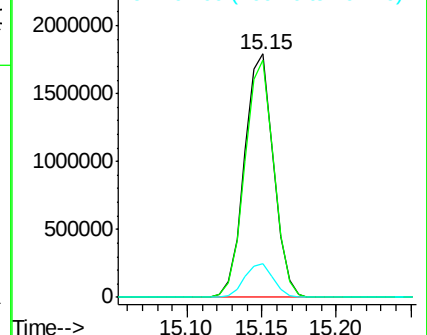


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.933 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:232 Resp: 813796

Ion Ratio Lower Upper

232 100

131 39.7 0.0 0.0#

130 2.7 0.0 0.0#

166 28.3 0.0 0.0#

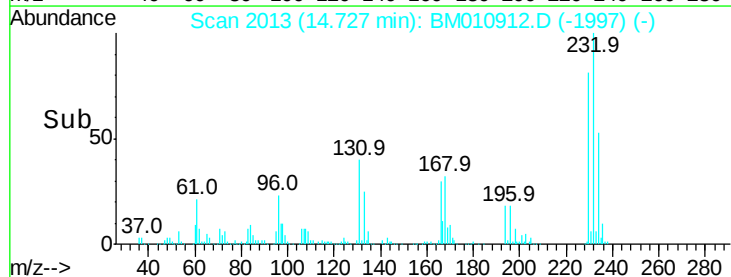
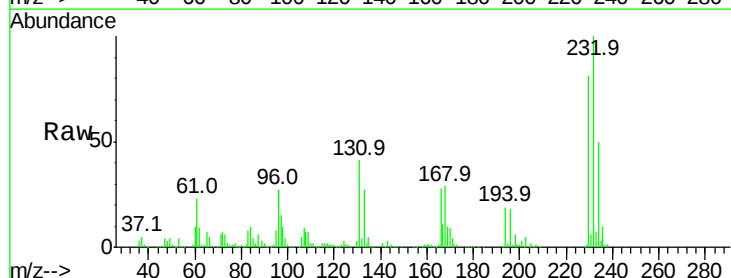
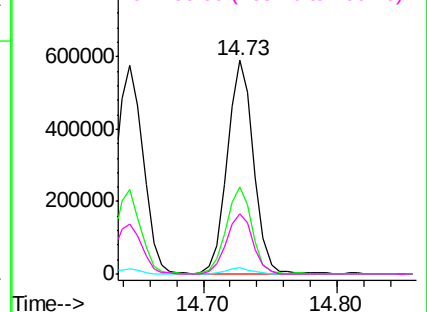
Abundance

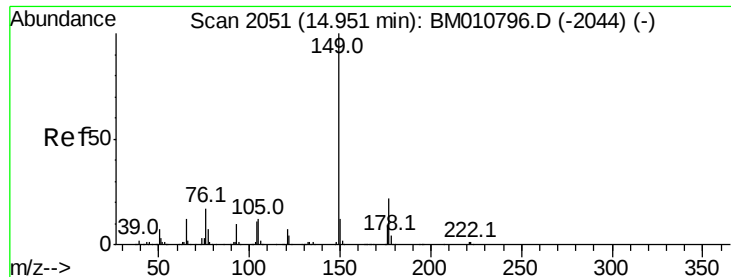
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





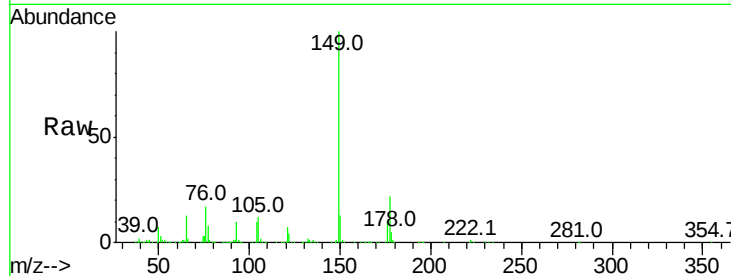
#59
Diethylphthalate
Concen: 43.350 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampled :
PB100784BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	13.1	9.8	14.8

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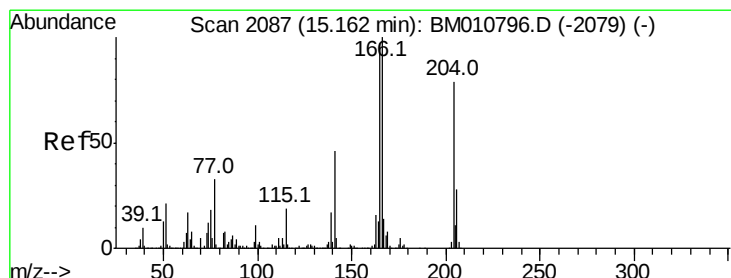
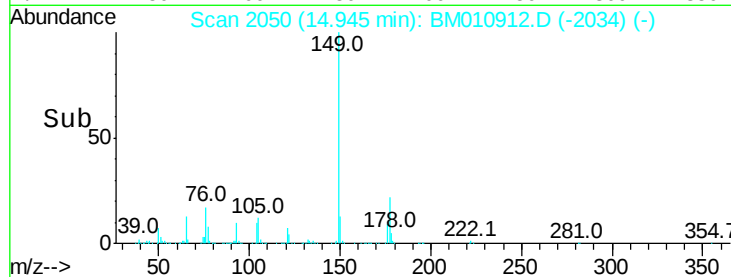
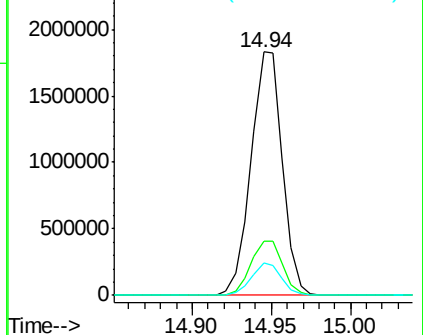


Abundance

Ion 149.00 (148.70 to 149.70): E

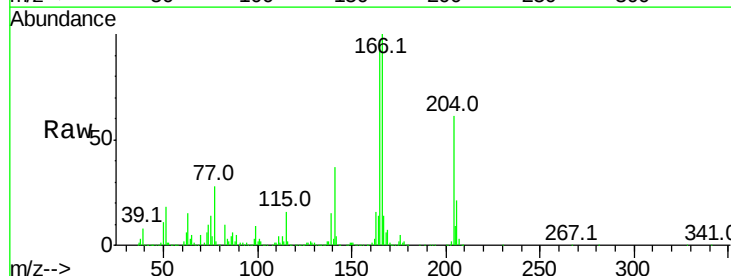
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 42.124 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	61.1	45.2	67.8

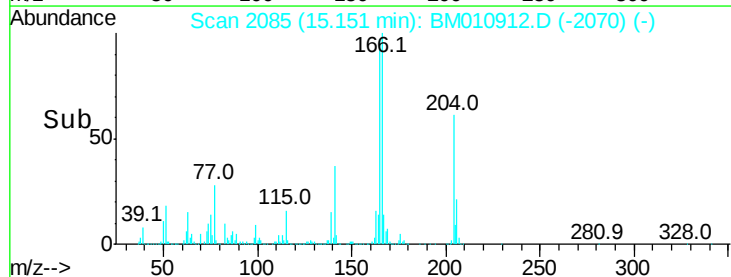
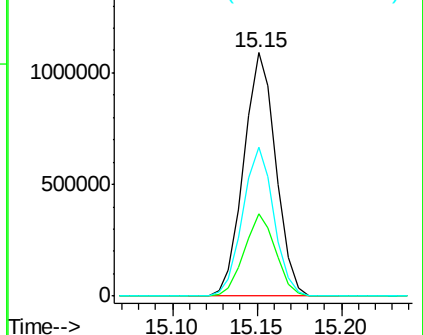


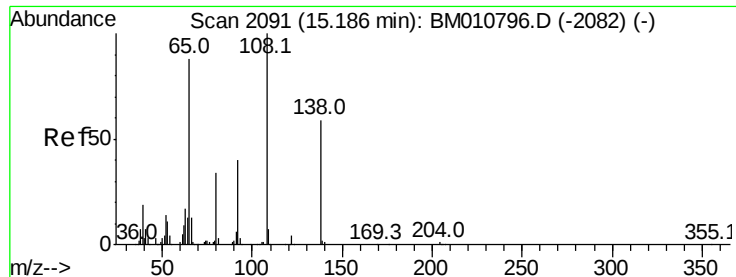
Abundance

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: 42.223 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

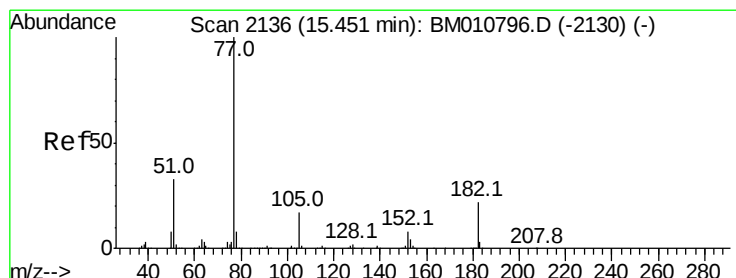
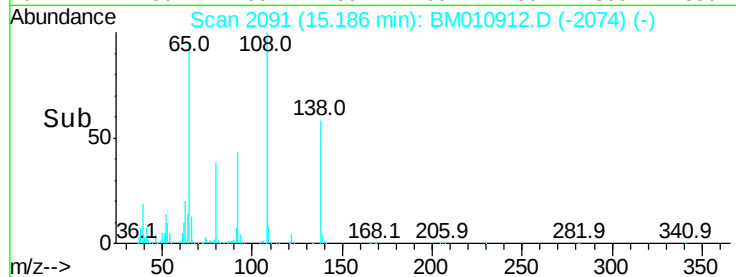
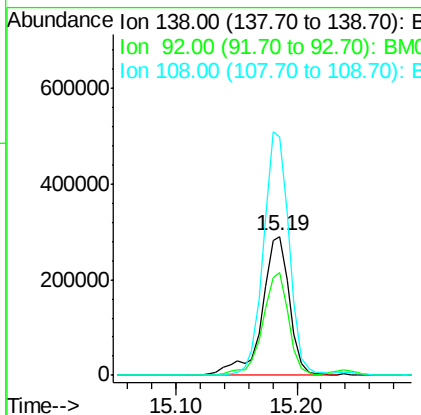
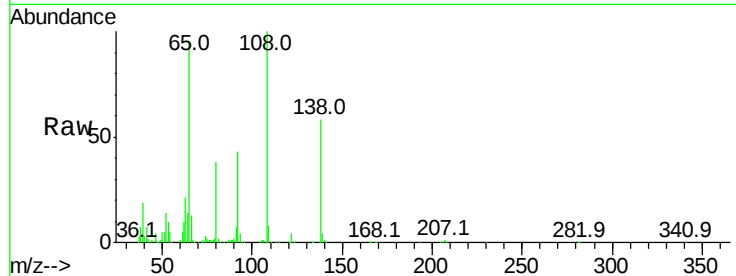
PB100784BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.2	16.7	56.7#
108	171.6	37.6	77.6#

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#62

Azobenzene

Concen: 50.303 ng

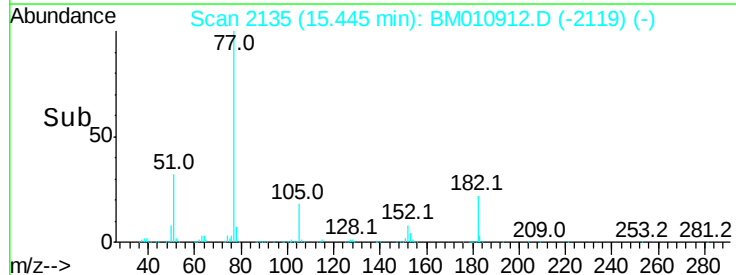
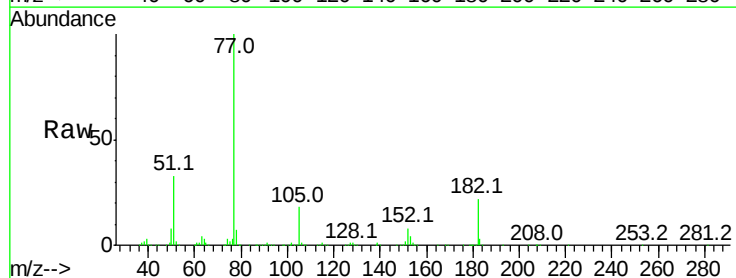
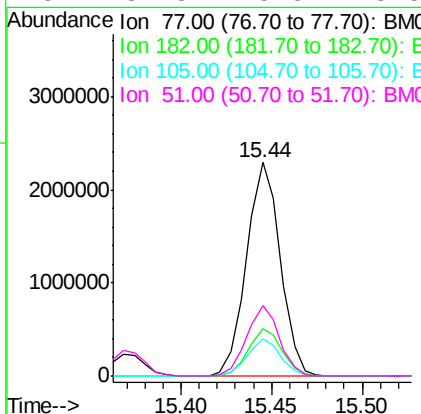
RT: 15.44 min Scan# 2135

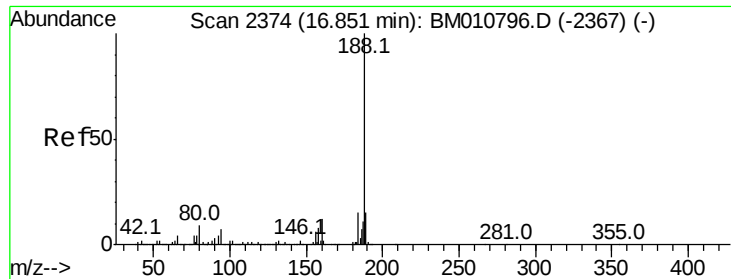
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.5	46.5
105	17.6	3.8	43.8
51	32.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:188 Resp: 1761756

Ion Ratio Lower Upper

188 100

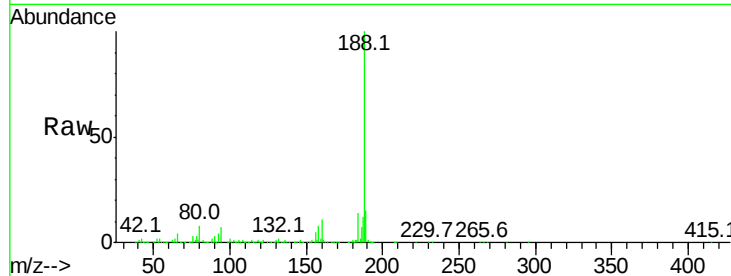
94 7.1 8.7 13.1#

80 8.3 9.3 13.9#

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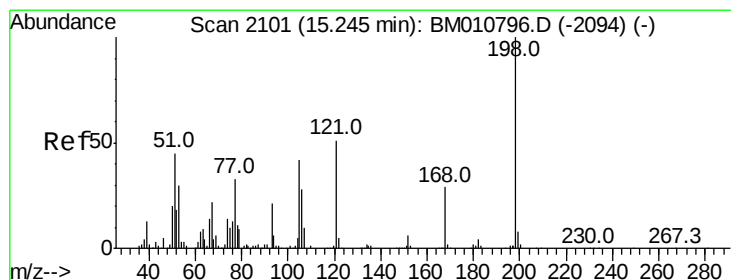
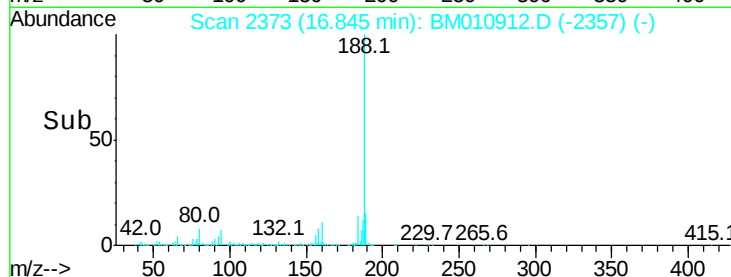
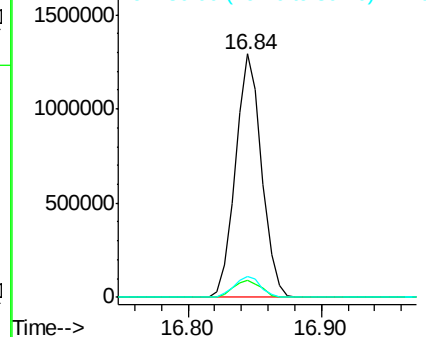
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.972 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

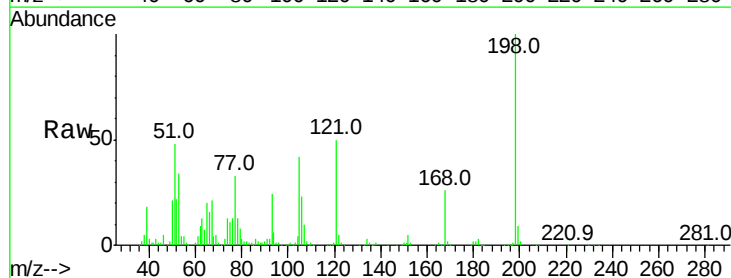
Tgt Ion:198 Resp: 475978

Ion Ratio Lower Upper

198 100

51 47.6 28.8 68.8

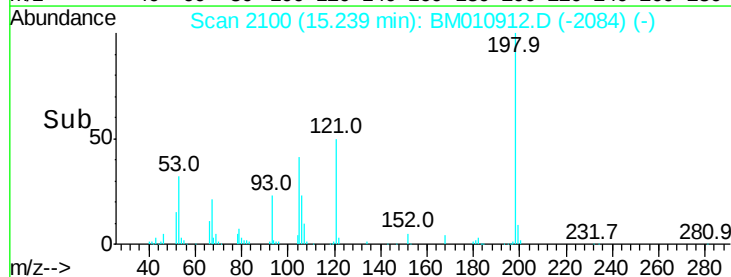
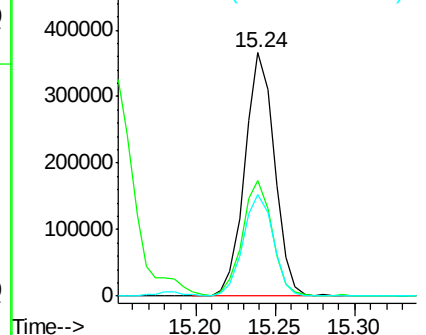
105 41.5 30.5 70.5

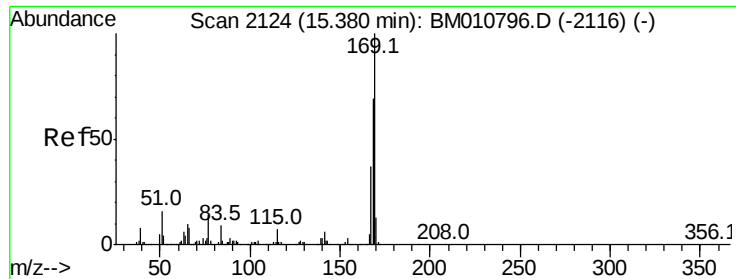


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.866 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:169 Resp: 2110523

Ion Ratio Lower Upper

169 100

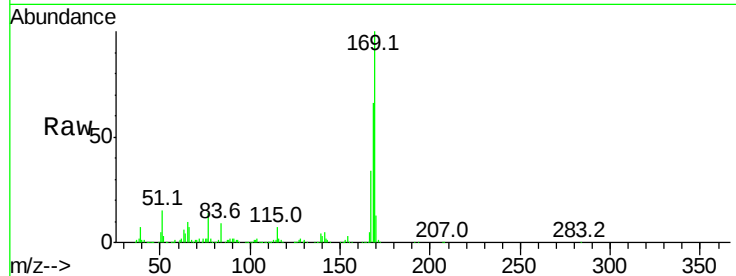
168 65.7 53.9 80.9

167 34.1 28.9 43.3

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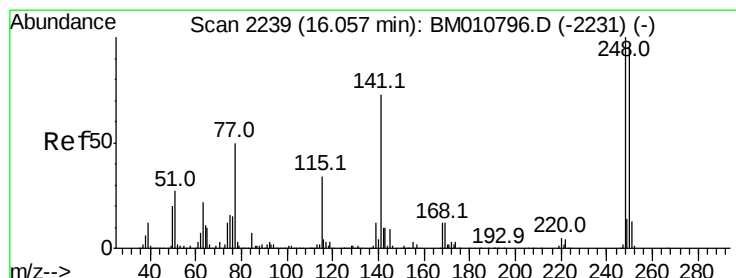
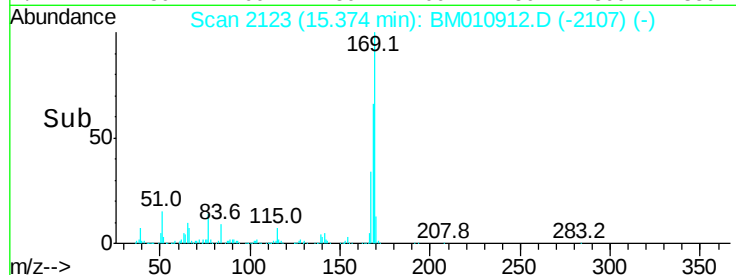
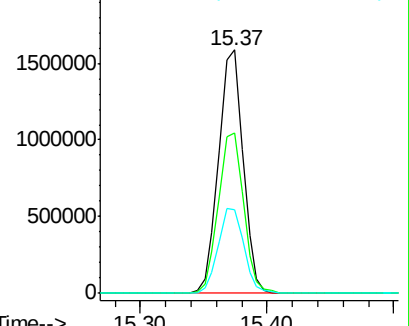
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.386 ng

RT: 16.04 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

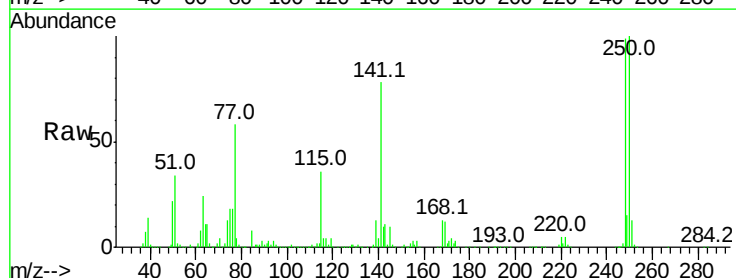
Tgt Ion:248 Resp: 968697

Ion Ratio Lower Upper

248 100

250 100.9 77.4 116.0

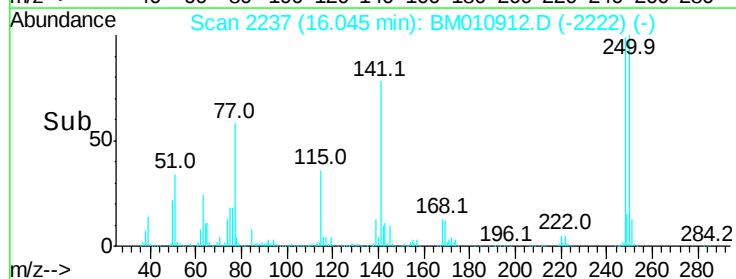
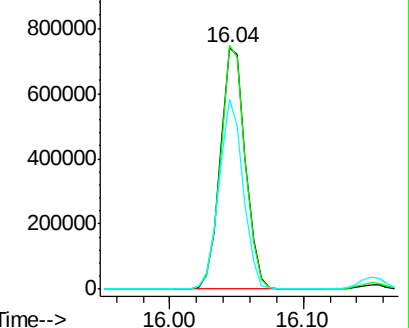
141 78.8 45.2 67.8#

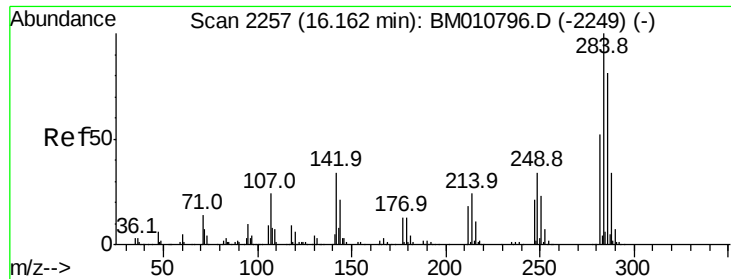


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





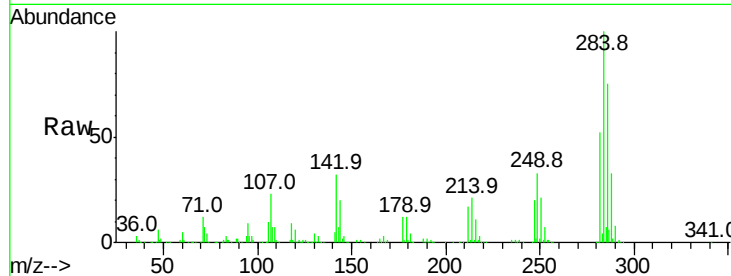
#67
Hexachlorobenzene
Concen: 39.876 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

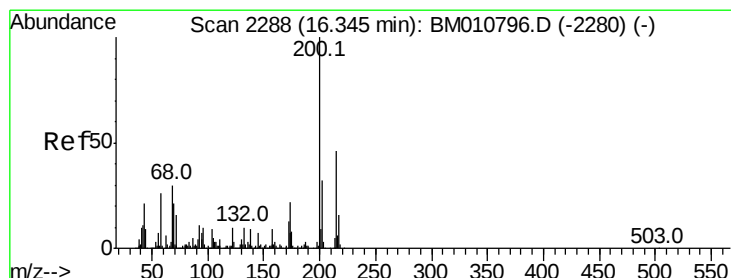
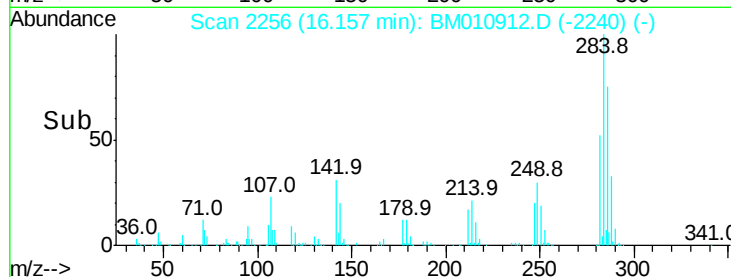
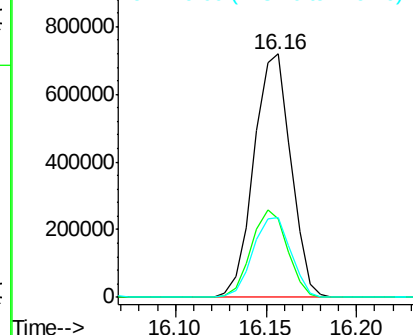
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	20.4	30.6
249	32.8	23.8	35.6

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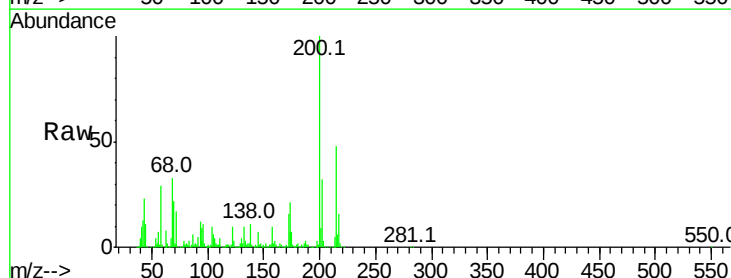


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

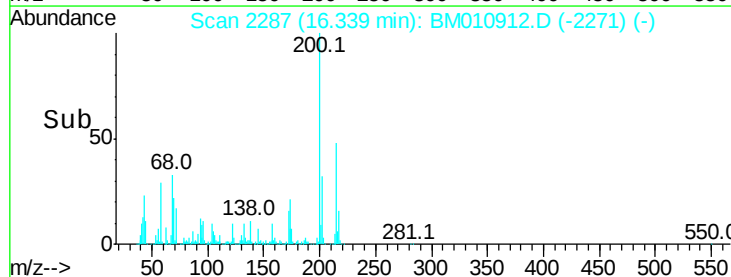
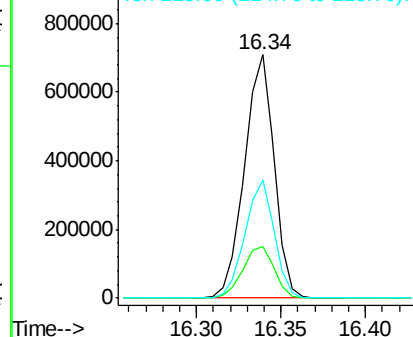


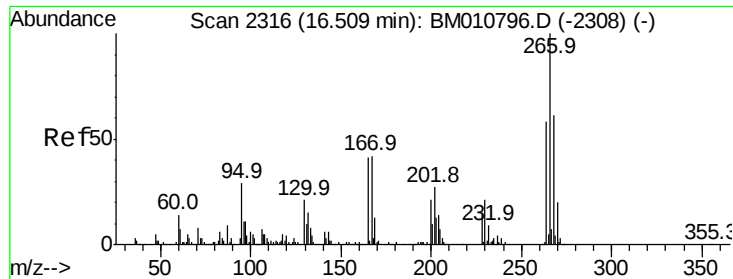
#68
Atrazine
Concen: 41.515 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.3	4.8	44.8
215	48.4	26.9	66.9



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





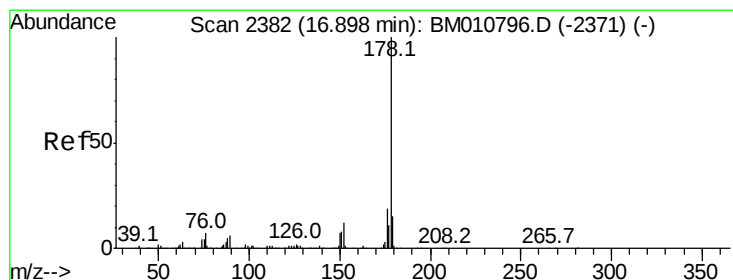
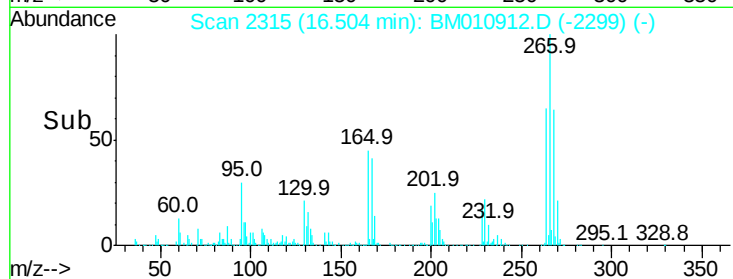
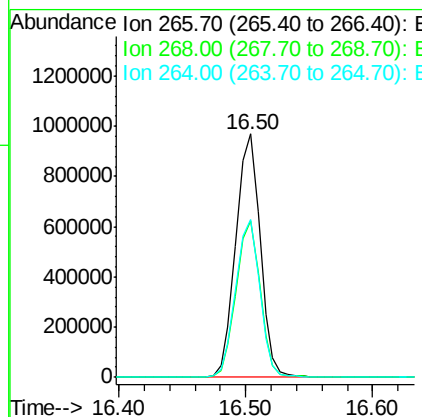
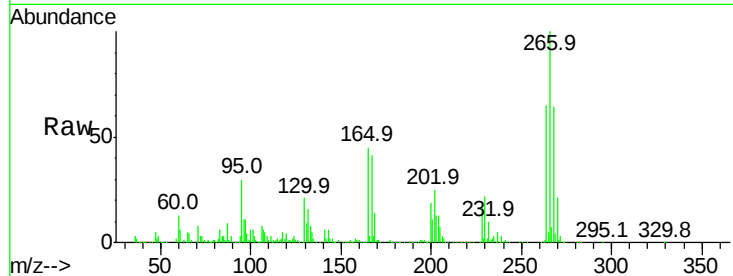
#69
 Pentachlorophenol
 Concen: 78.954 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB100784BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	64.7	49.0	73.4

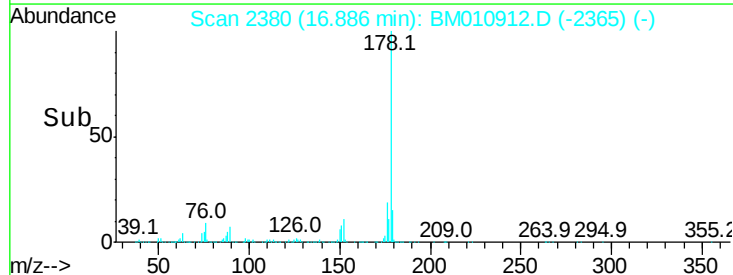
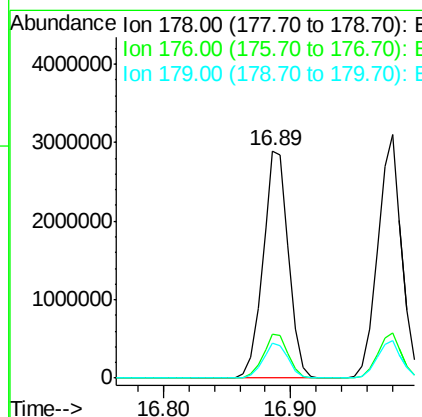
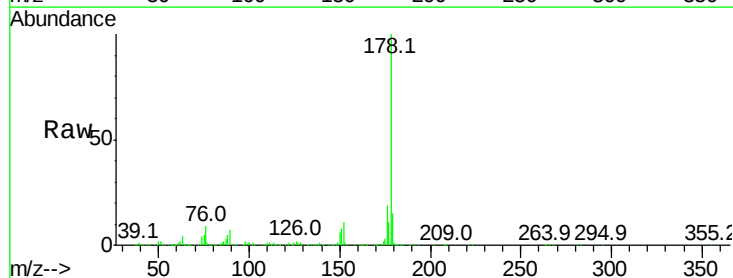
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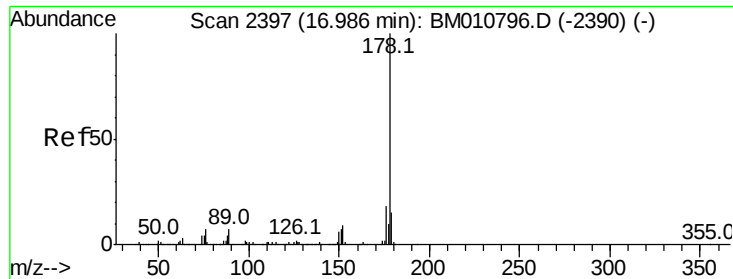
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#70
 Phenanthrene
 Concen: 43.760 ng
 RT: 16.89 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1





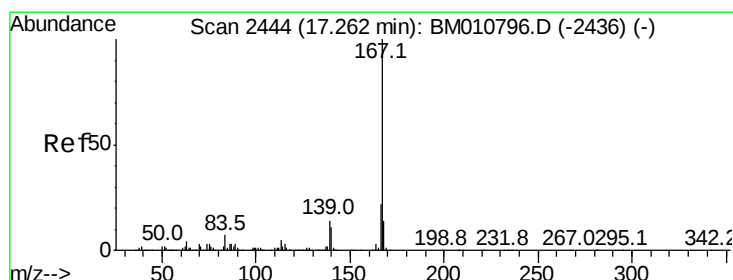
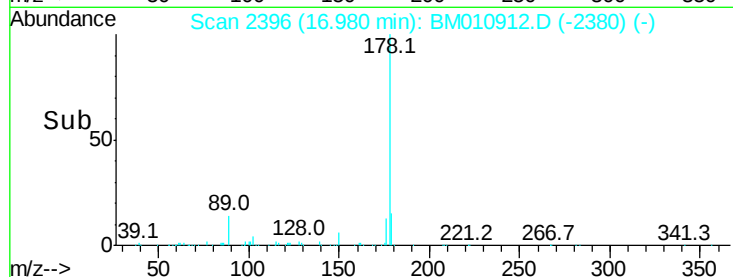
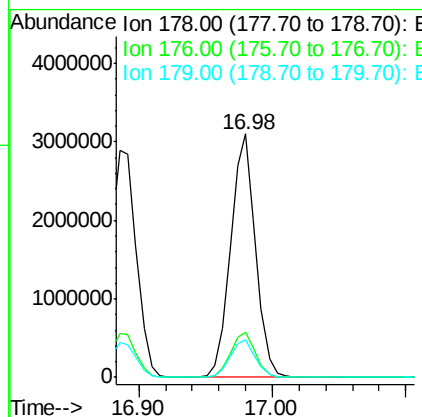
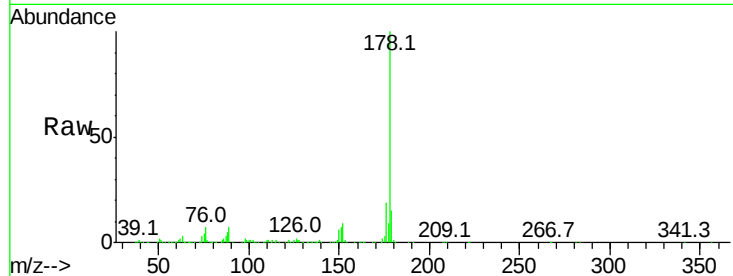
#71
 Anthracene
 Concen: 44.286 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB100784BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

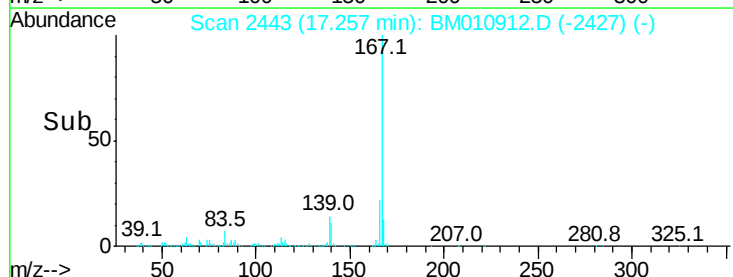
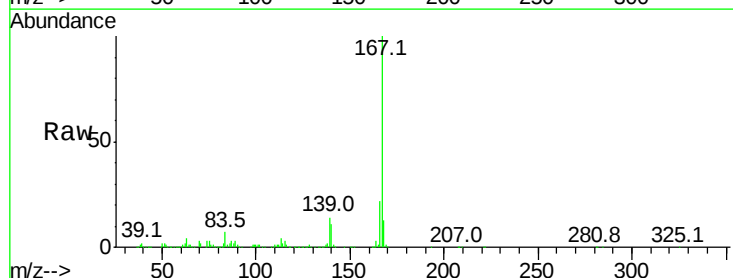
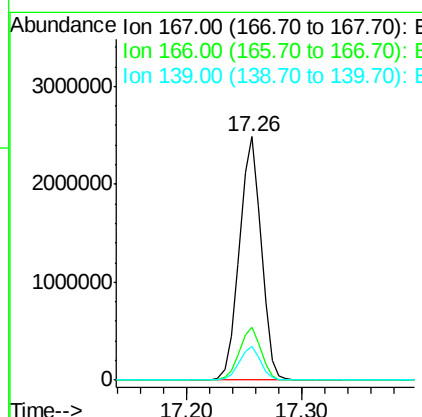
Manual Integrations
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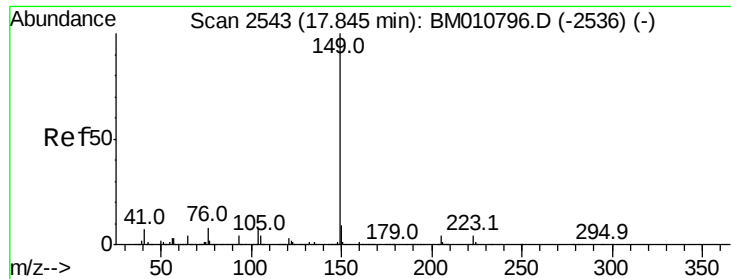
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#72
 Carbazole
 Concen: 40.611 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.9	10.8	16.2





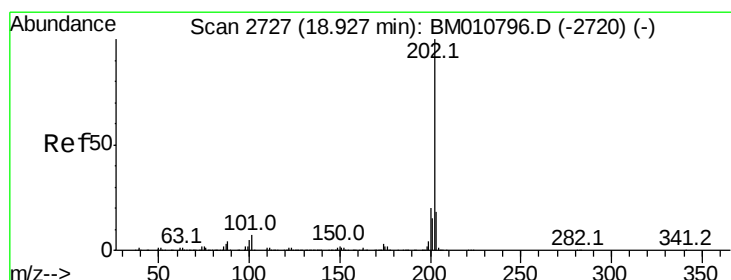
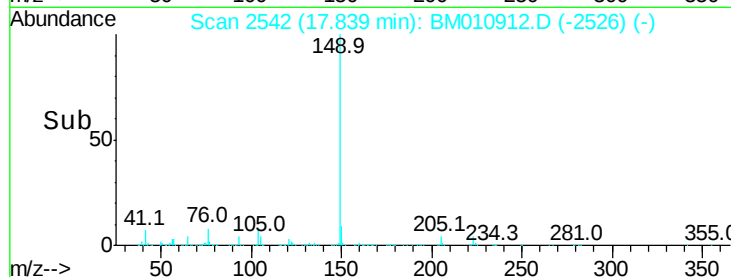
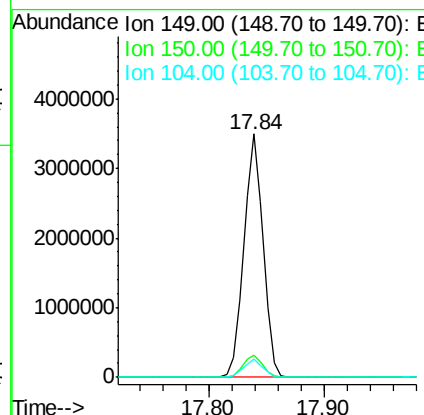
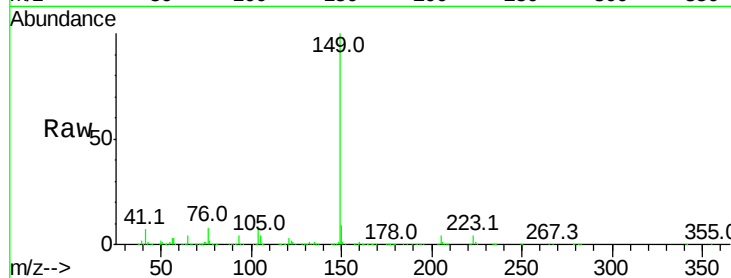
#73
Di-n-butylphthalate
Concen: 42.277 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion:149 Resp: 4007711
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.3 3.7 5.5#

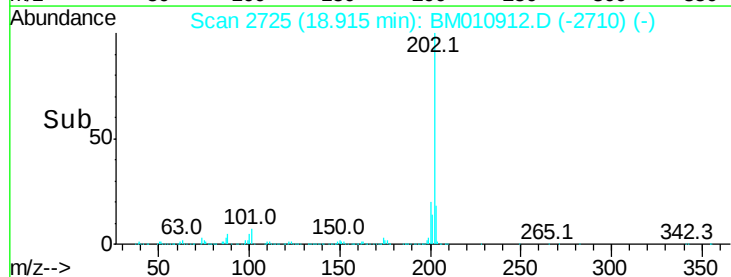
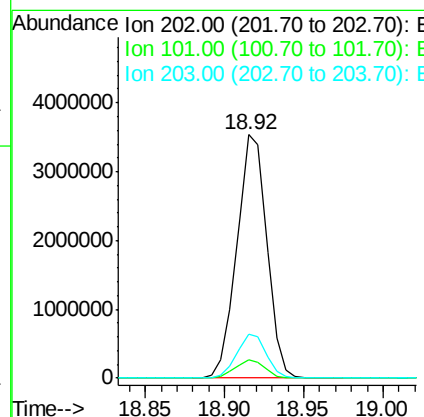
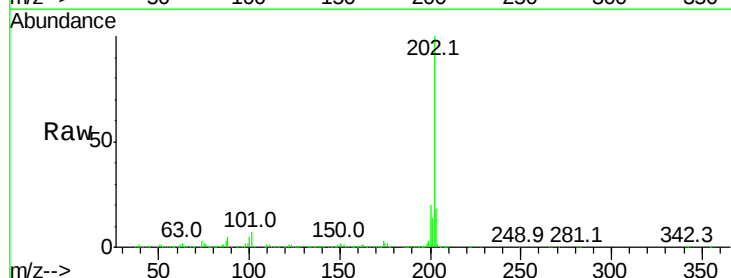
Manual Integrations
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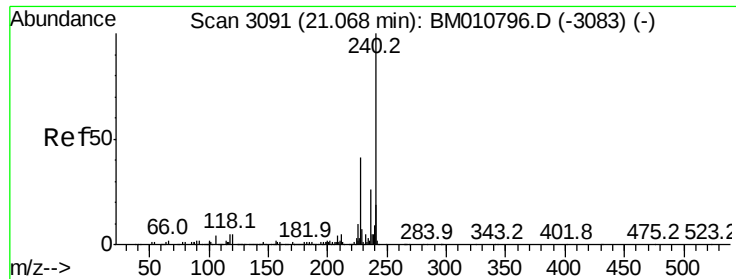
Sohil
7/21/2017 1:28:37 PM



#74
Fluoranthene
Concen: 40.781 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion:202 Resp: 4629054
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 18.0 0.0 37.2





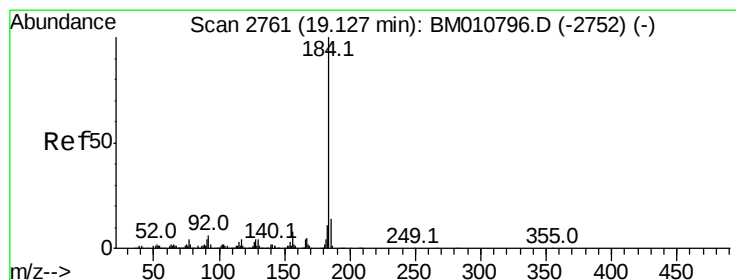
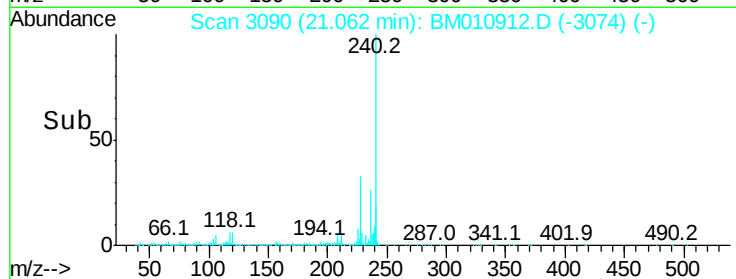
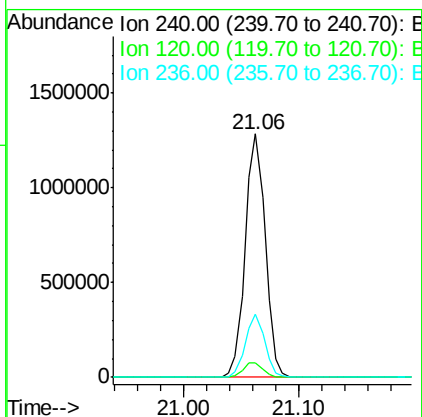
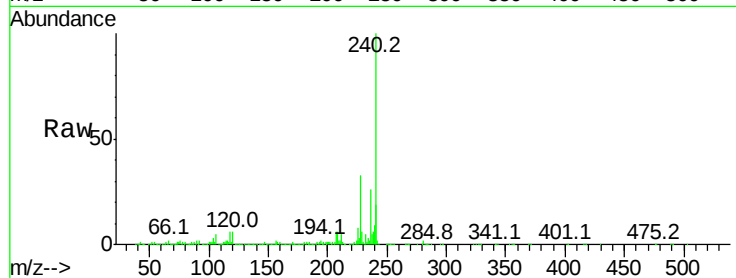
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	8.2	12.2#
236	26.0	20.0	30.0

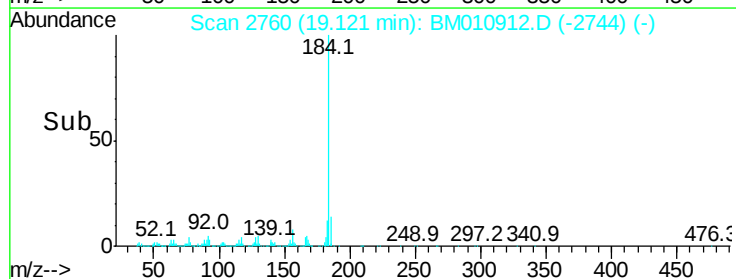
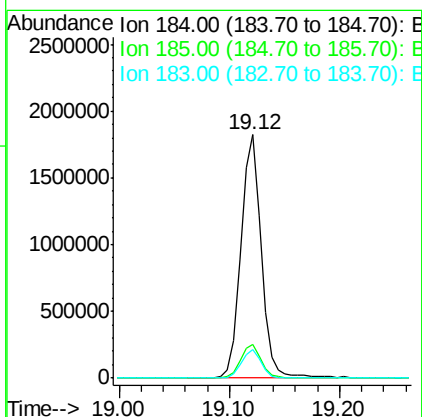
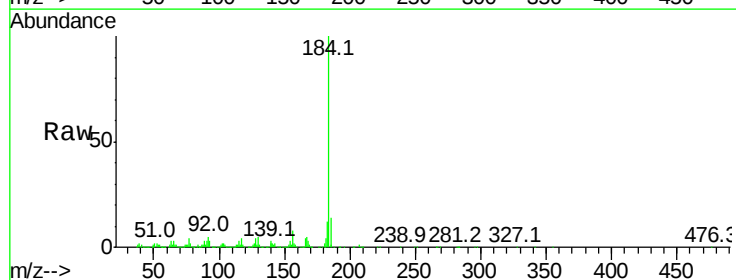
Manual Integrations
APPROVED

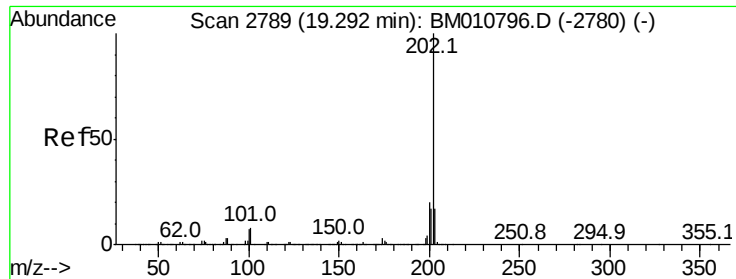
Sohil
7/21/2017 1:28:37 PM



#76
Benzidine
Concen: 57.007 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 52.777 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

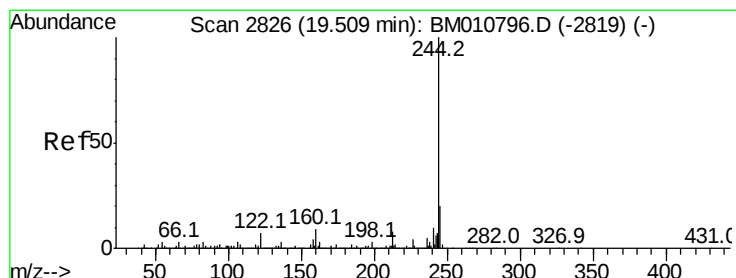
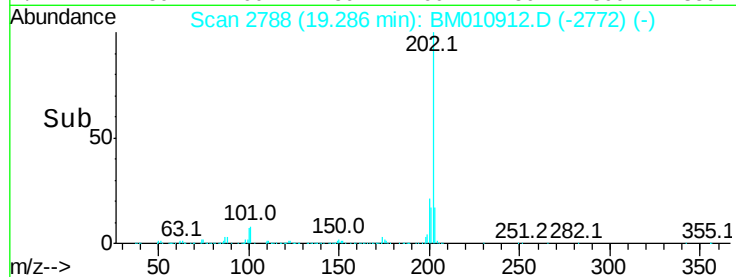
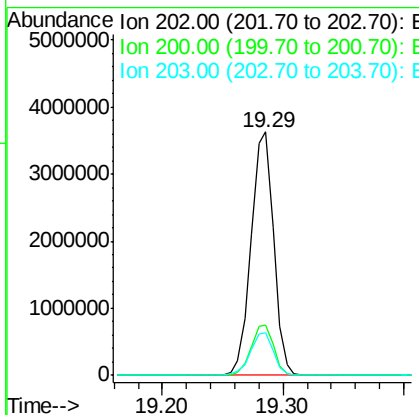
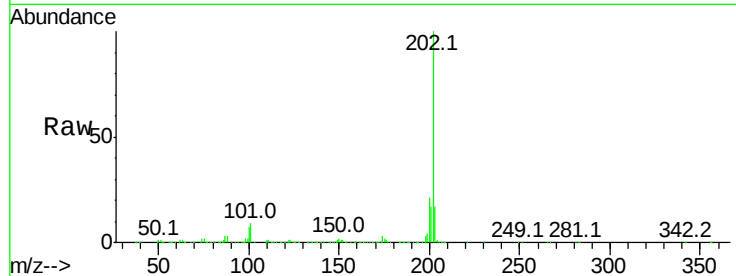
ClientSampleId :

PB100784BS

Tot Ion:	202	Resp:	4751431
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 89.335 ng

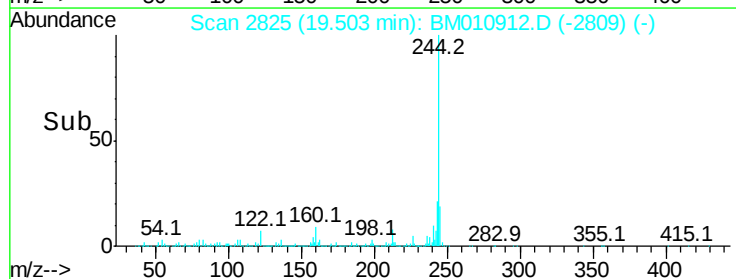
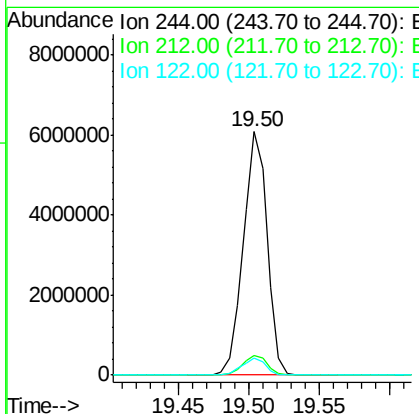
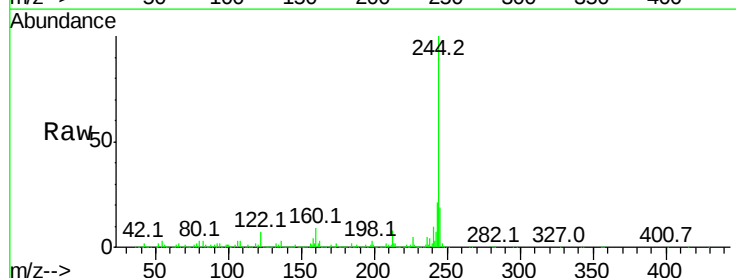
RT: 19.50 min Scan# 2825

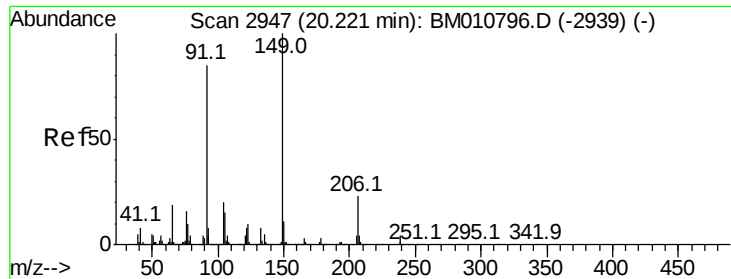
Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:	244	Resp:	7172990
Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.1	6.2	9.4





#79

Butylbenzylphthalate

Concen: 49.182 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:149 Resp: 1550176

Ion Ratio Lower Upper

149 100

91 86.7 50.1 75.1#

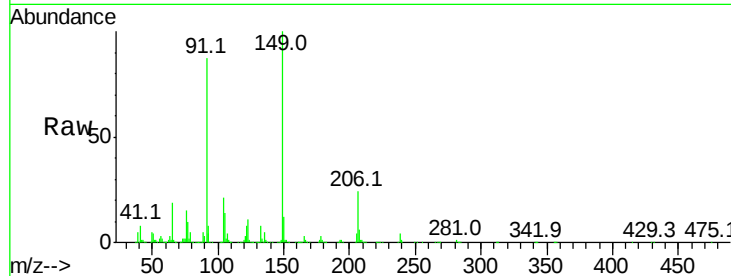
206 24.4 16.2 24.2#

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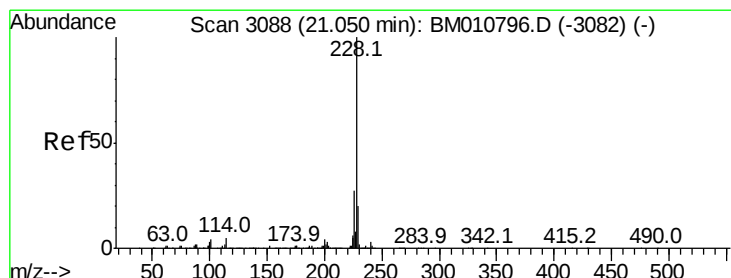
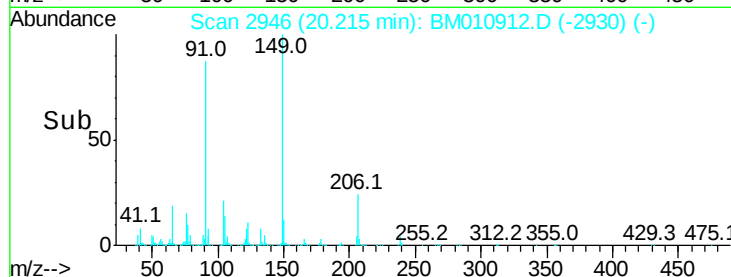
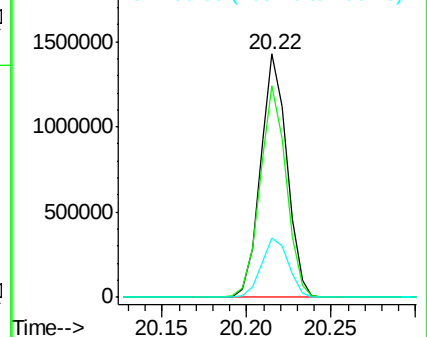
7/21/2017 1:28:37 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM010912.D (-2939) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.254 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

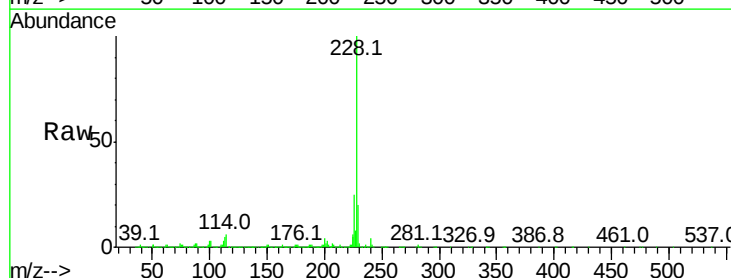
Tgt Ion:228 Resp: 3982165

Ion Ratio Lower Upper

228 100

226 25.2 21.7 32.5

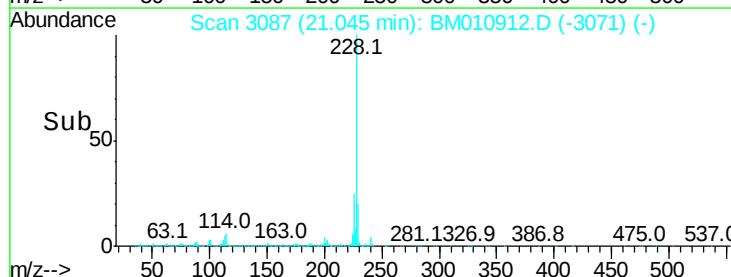
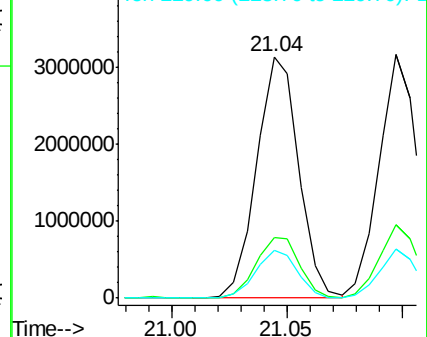
229 19.8 16.0 24.0

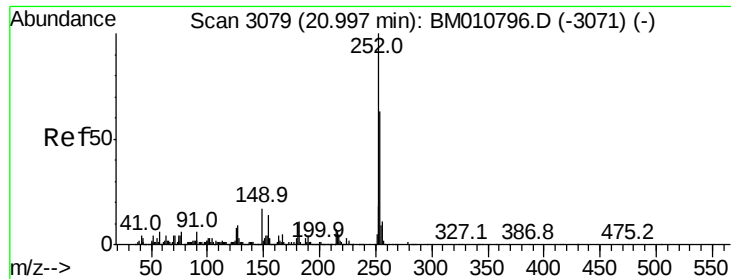


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 29.583 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

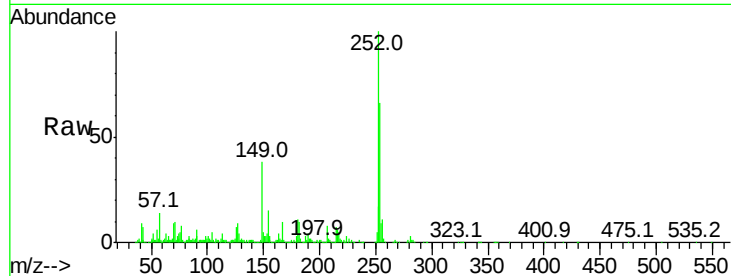
ClientSampleId :

PB100784BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.9	77.9
126	7.2	9.8	14.8

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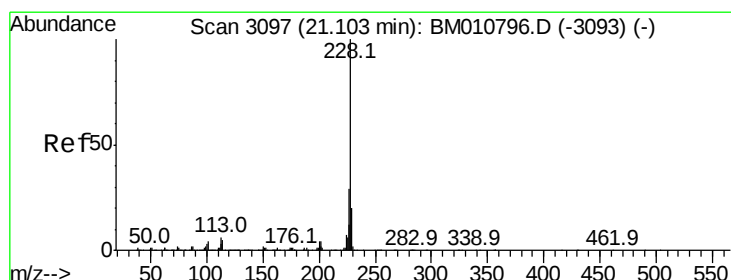
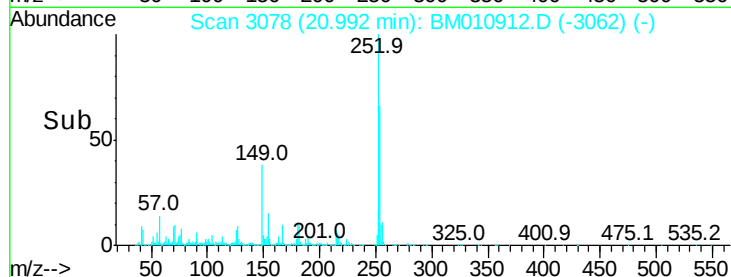
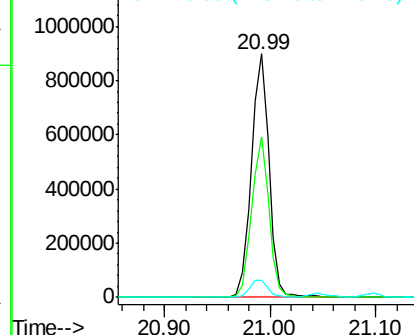


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 42.690 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

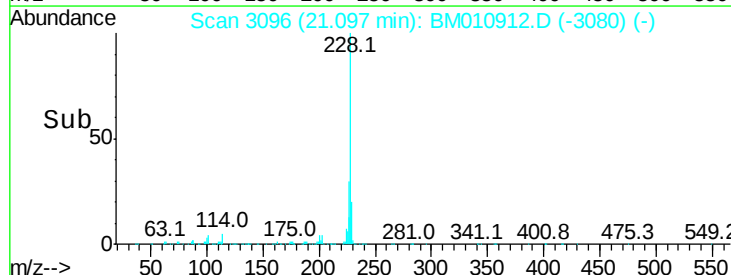
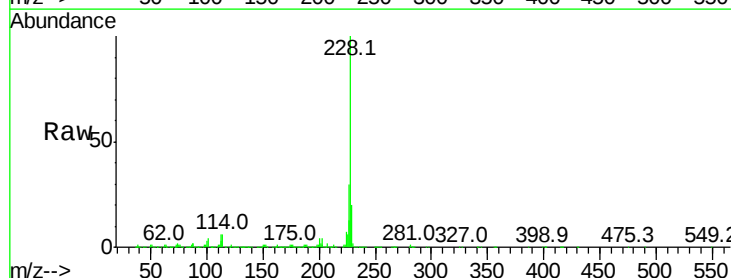
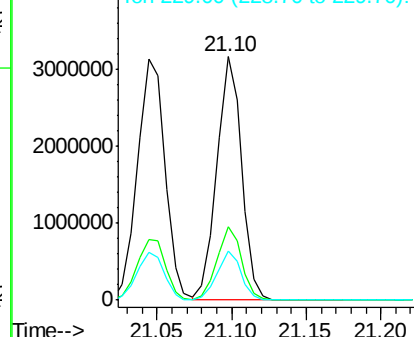
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.1	15.5	23.3

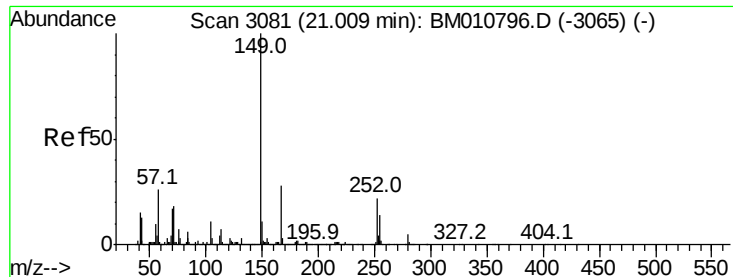
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





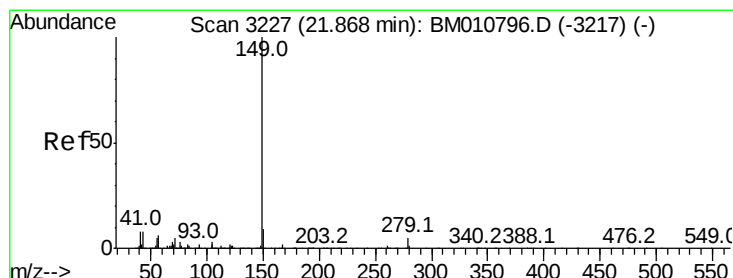
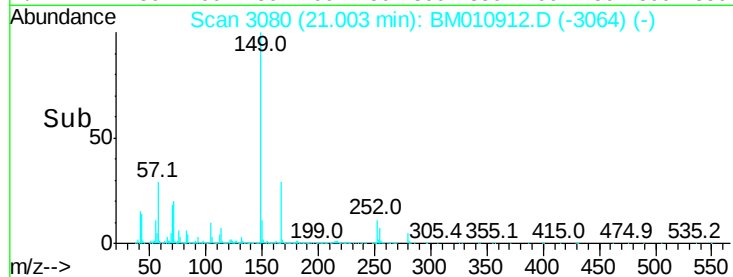
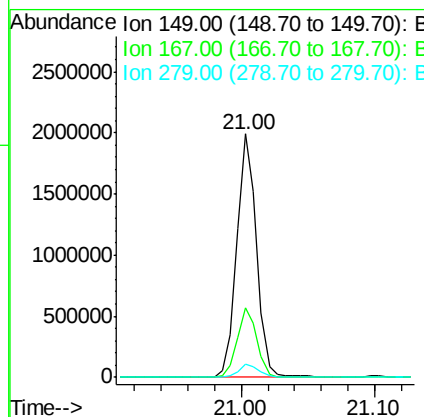
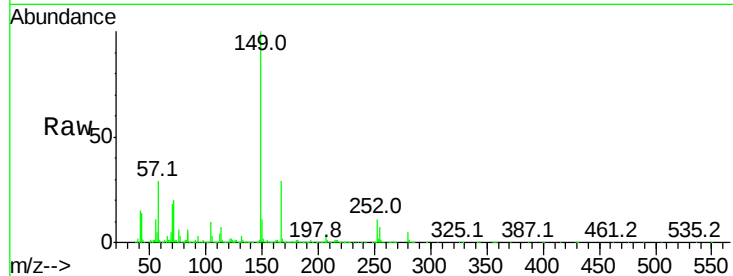
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.801 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampled :
 PB100784BS

Tot Ion:149 Resp: 2056312
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.4 33.6
 279 5.2 3.4 5.0#

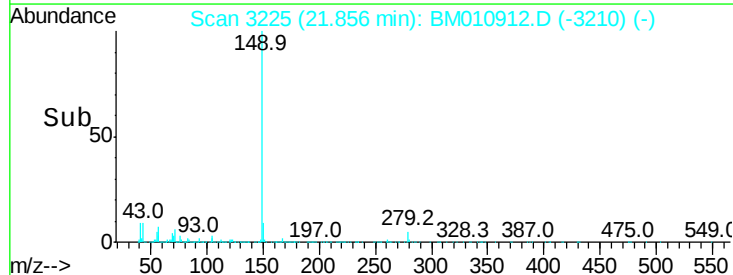
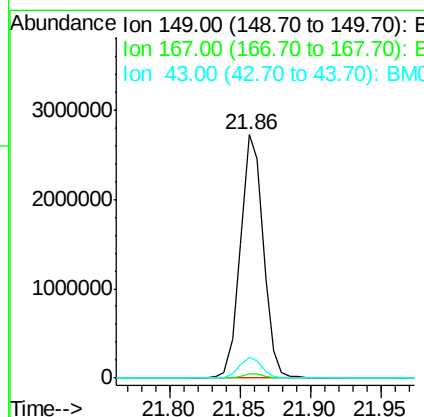
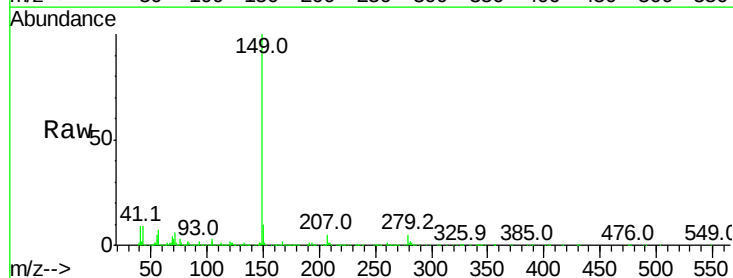
Manual Integrations
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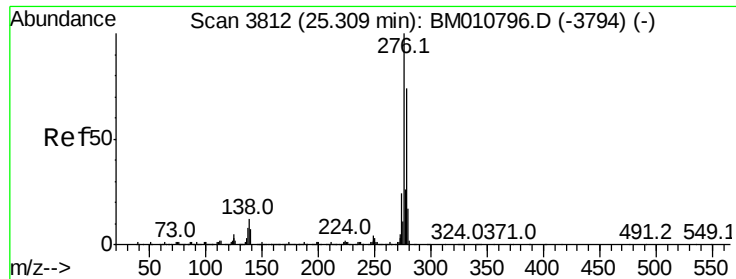
Sohil
 7/21/2017 1:28:37 PM



#84
 Di-n-octyl phthalate
 Concen: 40.836 ng
 RT: 21.86 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Tgt Ion:149 Resp: 3070975
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.7 7.3 10.9





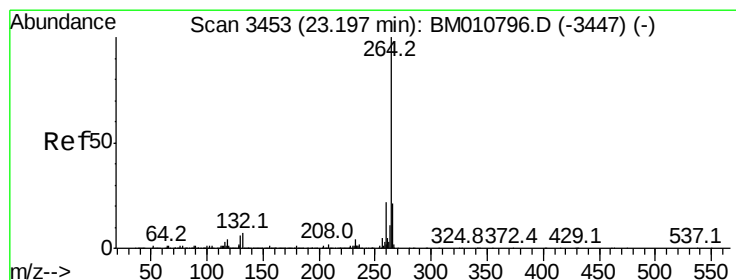
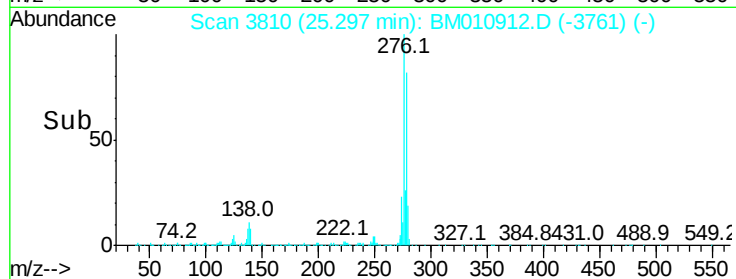
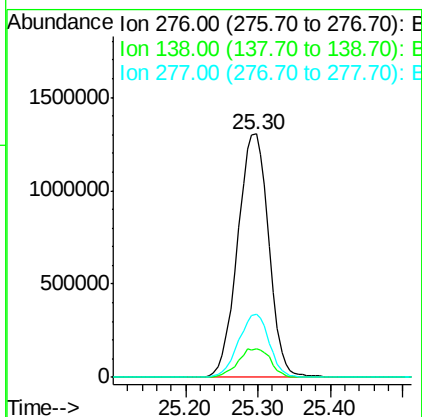
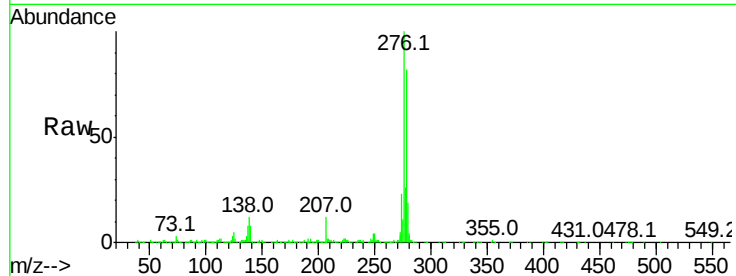
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.555 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	0.0	0.0#
277	25.5	0.0	0.0#

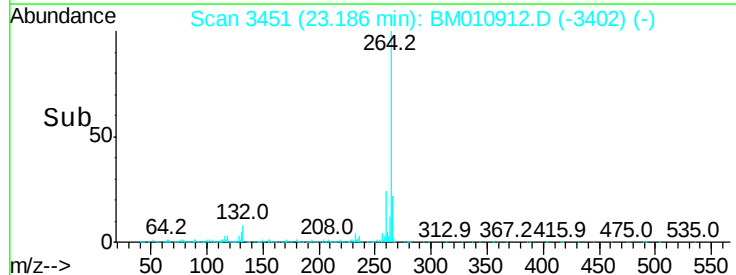
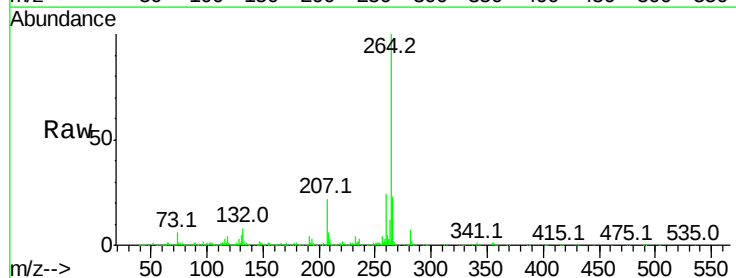
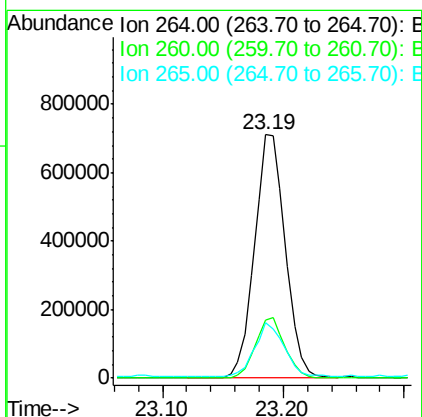
Manual Integrations
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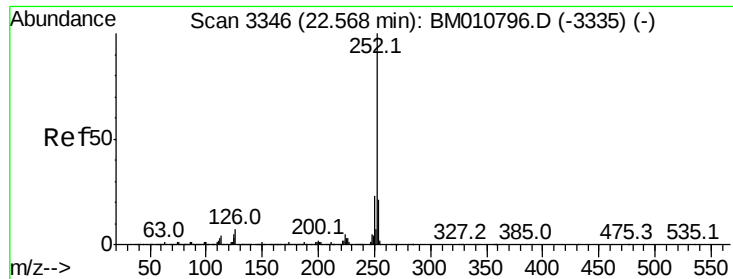
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.498 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Instrument :

BNA_M

ClientSampleId :

PB100784BS

Tot Ion:252 Resp: 3479606

Ion Ratio Lower Upper

252 100

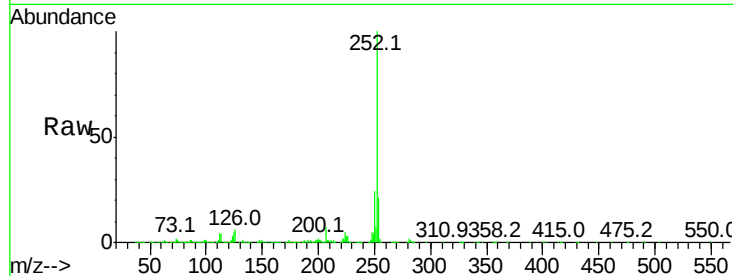
253 21.3 18.0 27.0

125 4.9 9.9 14.9#

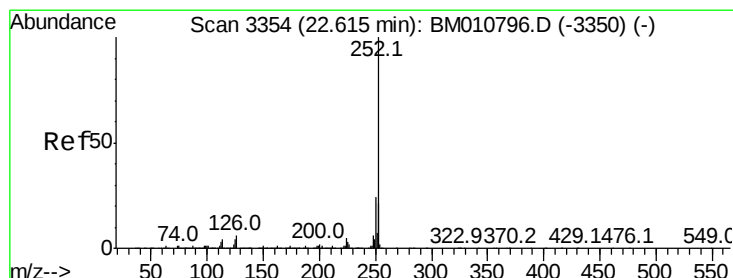
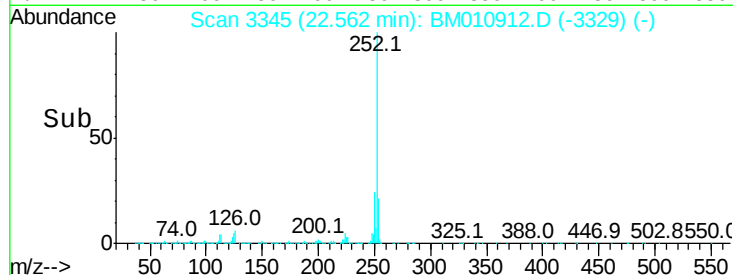
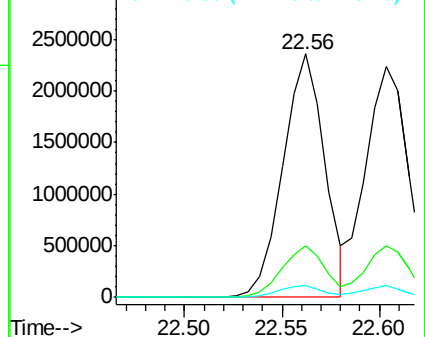
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.388 ng

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM010912.D

Acq: 20 Jul 2017 17:14

Tgt Ion:252 Resp: 3391483

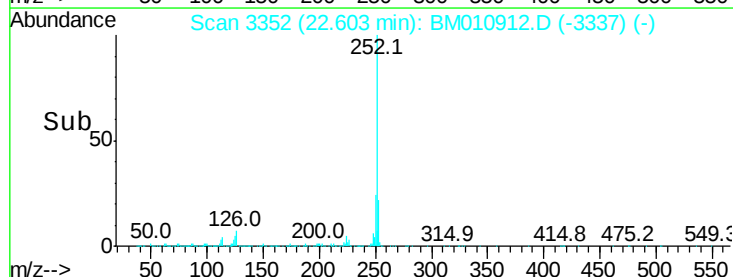
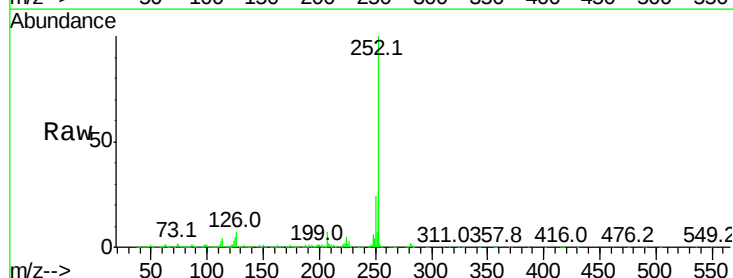
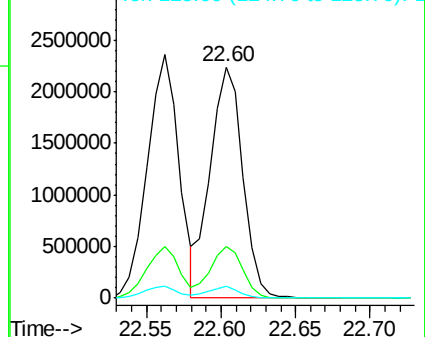
Ion Ratio Lower Upper

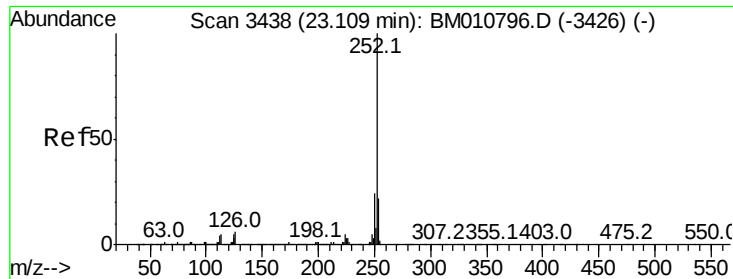
252 100

253 22.4 17.2 25.8

125 4.9 8.1 12.1#

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





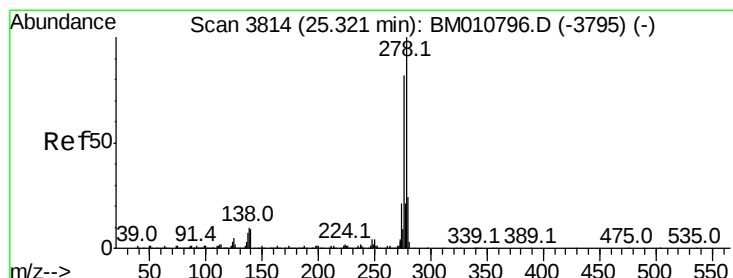
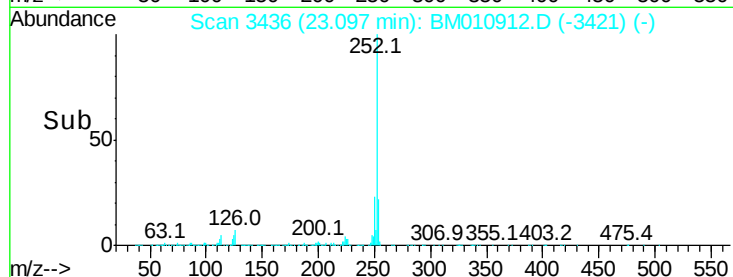
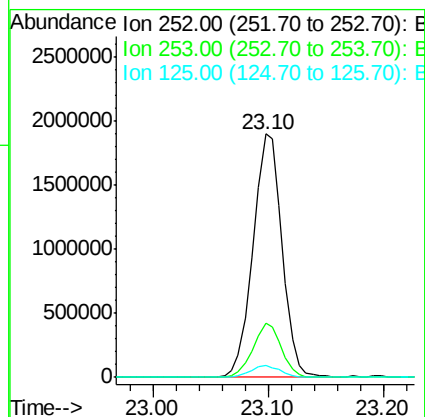
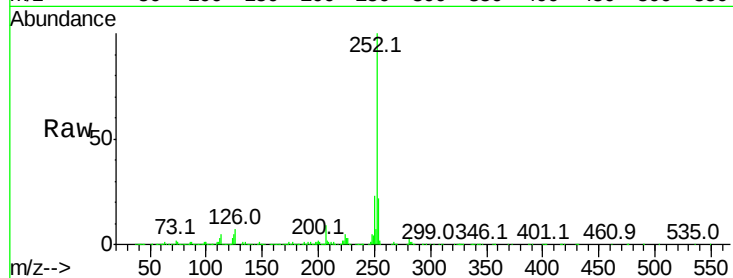
#89
Benzo(a)pyrene
Concen: 45.620 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB100784BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.0	7.4	11.2

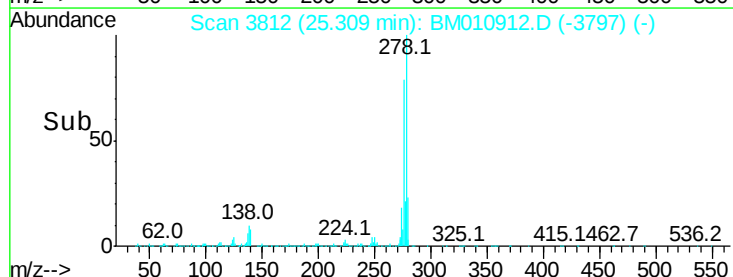
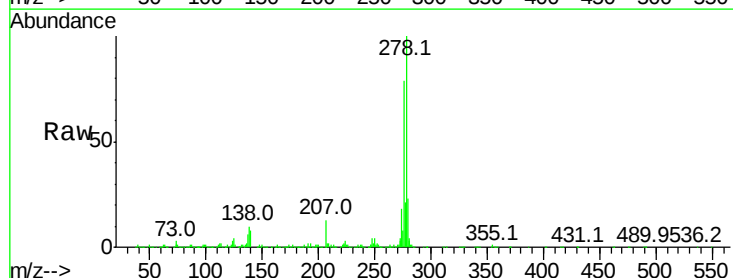
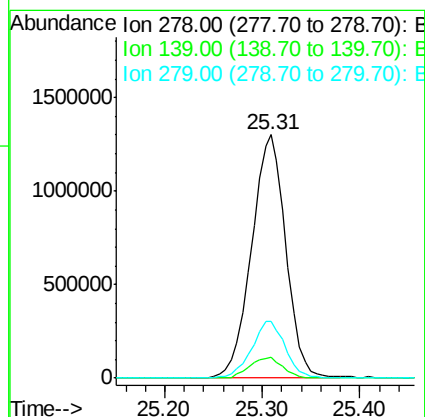
Manual Integrations
APPROVED

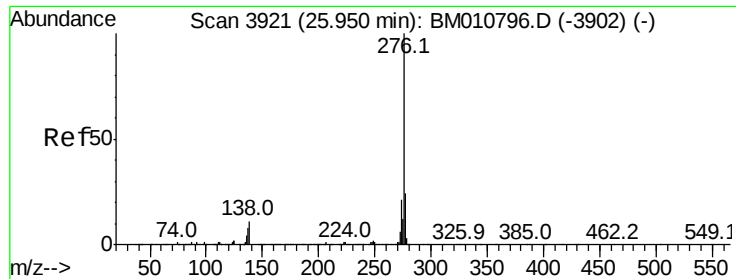
Sohil
7/21/2017 1:28:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.301 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010912.D
Acq: 20 Jul 2017 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.953 ng
 RT: 25.94 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BM010912.D
 Acq: 20 Jul 2017 17:14

Instrument :
 BNA_M
 ClientSampleId :
 PB100784BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	11.4	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:28:37 PM

