

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010909.D
 Acq On : 20 Jul 2017 15:24
 Operator : SJ/JU
 Sample : IDOC-W-3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:28:34 PM

Quant Time: Jul 21 03:54:38 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	273132	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1136444	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	787257	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	2073988	20.00	ng	0.00
75) Chrysene-d12	21.06	240	2398075	20.00	ng	0.00
86) Perylene-d12	23.19	264	2036746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2582436	156.62	ng	0.00
7) Phenol-d6	6.65	99	3530963	155.34	ng	0.00
23) Nitrobenzene-d5	8.59	82	2672362	90.39	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1955243	162.52	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5876078	92.85	ng	0.00
78) Terphenyl-d14	19.51	244	10721006	86.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	237620	32.660	ng	# 100
3) Pyridine	3.46	79	722048	36.307	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	433444	42.645	ng	# 76
6) Aniline	6.79	93	1300391	45.668	ng	# 90
8) 2-Chlorophenol	7.02	128	818641	50.146	ng	# 87
9) Benzaldehyde	6.60	77	522834	33.125	ng	# 88
10) Phenol	6.67	94	1208031	50.265	ng	# 95
11) bis(2-Chloroethyl)ether	6.89	93	863360	46.643	ng	# 95
12) 1,3-Dichlorobenzene	7.33	146	865007	42.876	ng	# 83
13) 1,4-Dichlorobenzene	7.48	146	902260	43.337	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	857940	43.245	ng	# 92
15) Benzyl Alcohol	7.69	79	1111067	51.620	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.96	45	764494	47.639	ng	# 83
17) 2-Methylphenol	7.89	107	800453	51.499	ng	# 81
18) Hexachloroethane	8.50	117	378641	43.359	ng	# 77
19) n-Nitroso-di-n-propylamine	8.25	70	865654	48.076	ng	# 93
20) 3+4-Methylphenols	8.22	107	1104952	51.168	ng	# 84
22) Acetophenone	8.26	105	1481703	43.303	ng	# 95
24) Nitrobenzene	8.63	77	1337198	44.131	ng	# 88
25) Isophorone	9.15	82	2283448	47.144	ng	# 88
26) 2-Nitrophenol	9.33	139	468512	46.467	ng	# 33
27) 2,4-Dimethylphenol	9.40	122	836082	46.460	ng	# 75
28) bis(2-Chloroethoxy)methane	9.64	93	1271608	46.833	ng	# 98
29) 2,4-Dichlorophenol	9.86	162	950460	46.756	ng	# 93
30) 1,2,4-Trichlorobenzene	10.07	180	1086835	43.733	ng	# 99
31) Naphthalene	10.25	128	2598453	44.968	ng	# 99
32) Benzoic acid	9.57	122	647816	45.881	ng	# 68
33) 4-Chloroaniline	10.37	127	816081	35.054	ng	# 76
34) Hexachlorobutadiene	10.54	225	808643	41.935	ng	# 99
35) Caprolactam	11.17	113	293032m	54.145	ng	#
36) 4-Chloro-3-methylphenol	11.51	107	1191661	48.463	ng	# 74
37) 2-Methylnaphthalene	11.87	142	2059337	49.617	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1435499	41.832	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	2147562	109.170	ng	# 97

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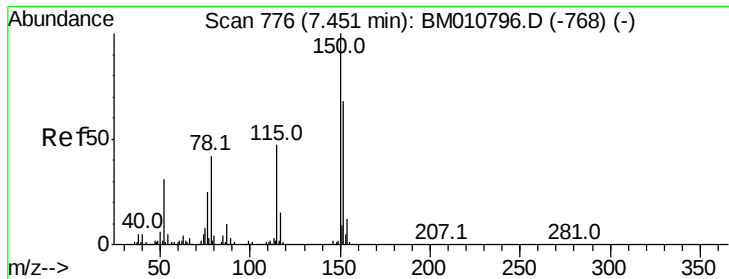
Manual Integrations
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 7/21/2017 1:28:34 PM

Quant Time: Jul 21 03:54:38 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)
42) 2,4,6-Trichlorophenol	12.50	196	964255	45.634	nq	96
43) 2,4,5-Trichlorophenol	12.57	196	1009526	48.392	nq	# 89
45) 1,1'-Biphenyl	12.92	154	2869275	41.835	nq	98
46) 2-Chloronaphthalene	12.95	162	2259493	44.929	nq	# 93
47) 2-Nitroaniline	13.17	65	885940	53.590	nq	# 73
48) Acenaphthylene	13.81	152	3525827	47.138	nq	98
49) Dimethylphthalate	13.57	163	3179333	47.471	nq	# 98
50) 2,6-Dinitrotoluene	13.68	165	676873	51.525	nq	# 67
51) Acenaphthene	14.16	154	2127640	46.552	nq	100
52) 3-Nitroaniline	14.01	138	554686	46.446	nq	# 46
53) 2,4-Dinitrophenol	14.22	184	978214	107.718	nq	# 88
54) Dibenzofuran	14.50	168	3766110	50.941	nq	# 91
55) 4-Nitrophenol	14.34	139	1071873	103.343	nq	# 1
56) 2,4-Dinitrotoluene	14.47	165	989753	54.296	nq	# 95
57) Fluorene	15.15	166	3114739	49.009	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.73	232	1060012	54.685	nq	# 100
59) Diethylphthalate	14.95	149	3304420	49.958	nq	100
60) 4-Chlorophenyl-phenylether	15.15	204	1837580	47.069	nq	96
61) 4-Nitroaniline	15.19	138	673741	53.975	nq	# 1
62) Azobenzene	15.45	77	3751830	55.859	nq	89
64) 4,6-Dinitro-2-methylphenol	15.25	198	654279	47.841	nq	92
65) n-Nitrosodiphenylamine	15.37	169	2765327	46.597	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	1256224	47.794	nq	# 92
67) Hexachlorobenzene	16.16	284	1322470	44.001	nq	# 94
68) Atrazine	16.34	200	1193290	48.554	nq	97
69) Pentachlorophenol	16.50	266	1776454	92.200	nq	98
70) Phenanthrene	16.89	178	5351577	49.600	nq	100
71) Anthracene	16.98	178	5425130	50.654	nq	99
72) Carbazole	17.26	167	4665319	49.460	nq	99
73) Di-n-butylphthalate	17.84	149	5640986	50.548	nq	# 96
74) Fluoranthene	18.92	202	6928691	51.852	nq	98
76) Benzidine	19.12	184	4380121	68.255	nq	99
77) Pyrene	19.29	202	7065288	50.822	nq	100
79) Butylbenzylphthalate	20.22	149	2568822	52.779	nq	# 73
80) Benzo(a)anthracene	21.05	228	6939220	49.939	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	2342656	42.877	nq	# 98
82) Chrysene	21.10	228	6520967	49.276	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	3719599	52.480	nq	99
84) Di-n-octyl phthalate	21.86	149	6085507	52.403	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	6179747	40.724	nq	# 100
87) Benzo(b)fluoranthene	22.56	252	6779660	52.403	nq	# 92
88) Benzo(k)fluoranthene	22.61	252	6230802	50.422	nq	# 95
89) Benzo(a)pyrene	23.10	252	6167171	52.371	nq	# 96
90) Dibenzo(a,h)anthracene	25.32	278	5130352	44.887	nq	# 92
91) Benzo(g,h,i)perylene	25.94	276	4900697	43.618	nq	# 86

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



#1

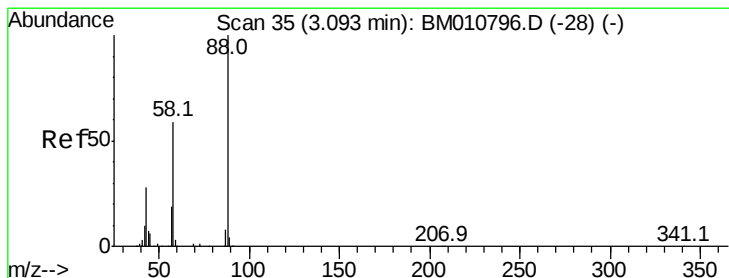
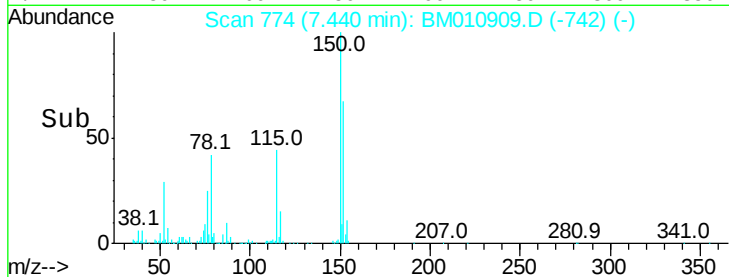
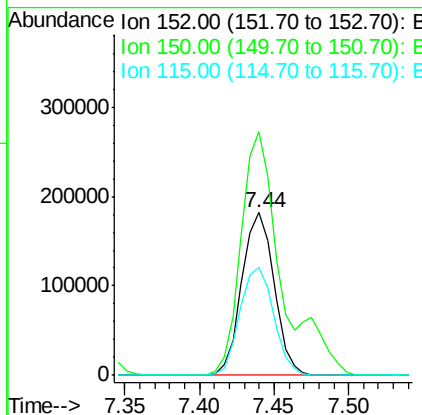
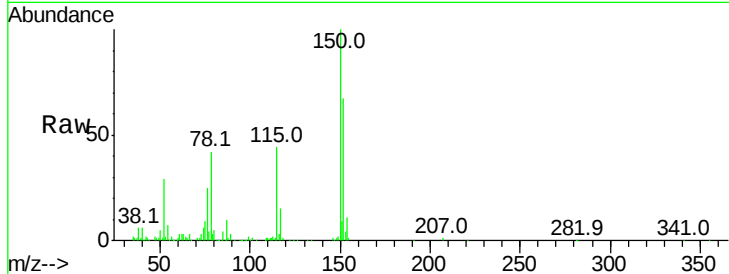
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.44 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	66.2	43.0	64.4#

Manual Integrations
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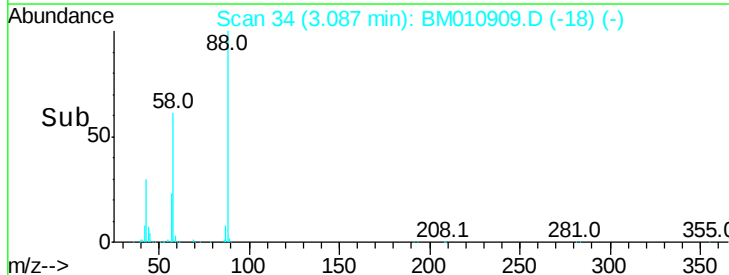
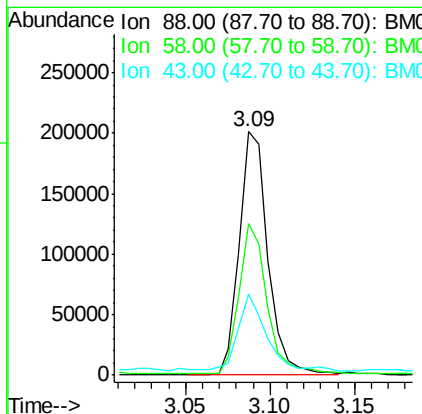
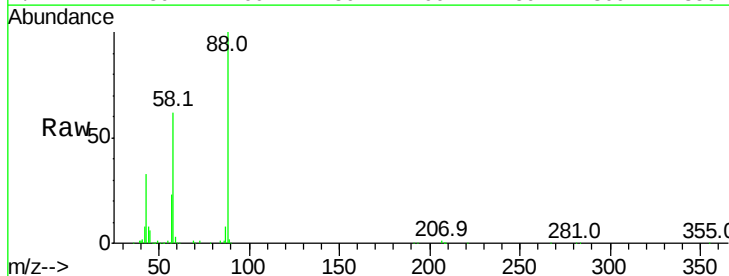
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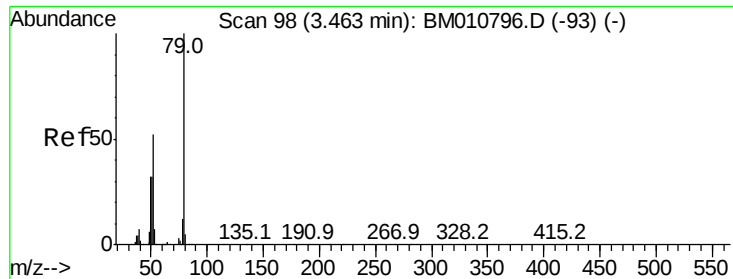


#2

1,4-Dioxane
 Concen: 32.660 ng
 RT: 3.09 min Scan# 34
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	0.0	0.0#
43	28.9	0.0	0.0#





#3

Pvridine

Concen: 36.307 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

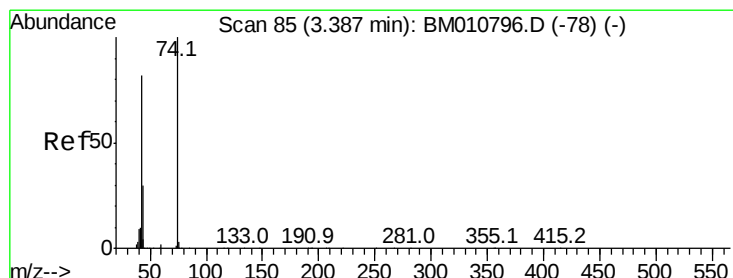
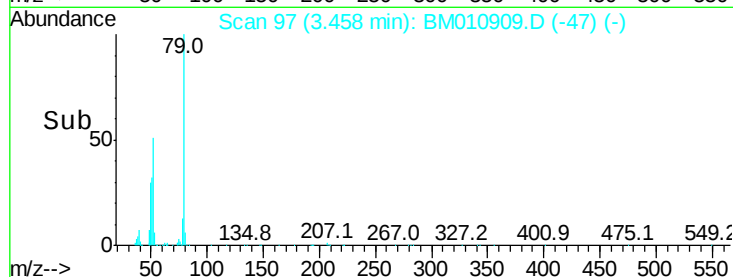
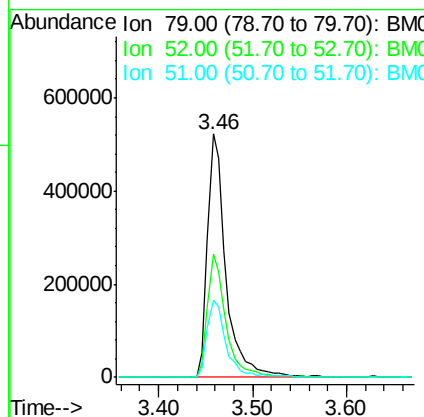
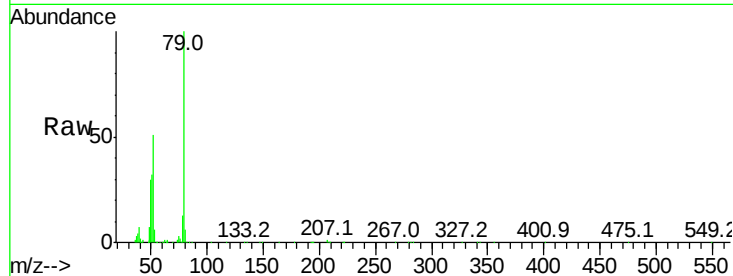
ClientSampleId :

IDOC-W-3

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	50.8	51.1	76.7#	
51	31.8	26.1	39.1	

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.645 ng

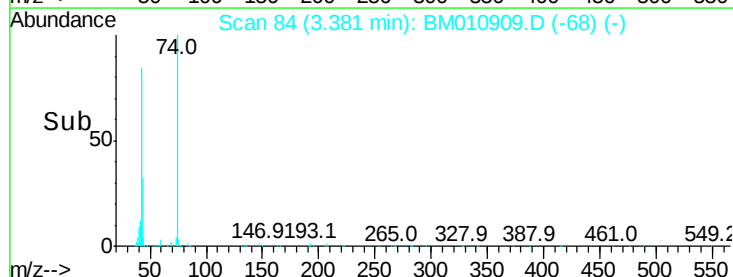
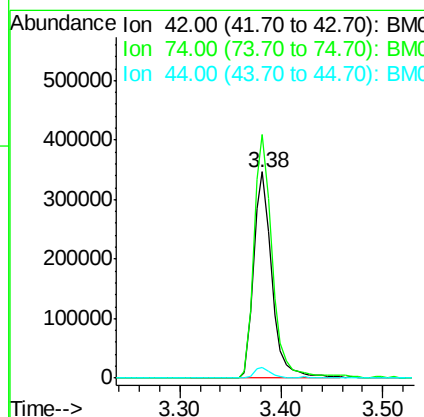
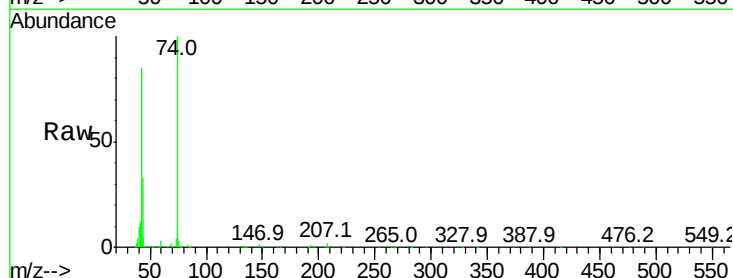
RT: 3.38 min Scan# 84

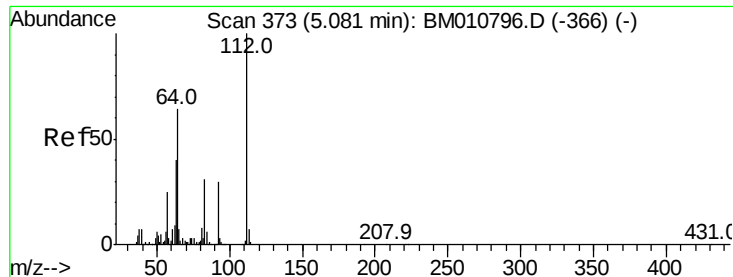
Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	118.3	119.3	178.9#	
44	4.9	5.4	8.2#	





#5

2-Fluorophenol

Concen: 156.620 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:112 Resp: 2582436

Ion Ratio Lower Upper

112 100

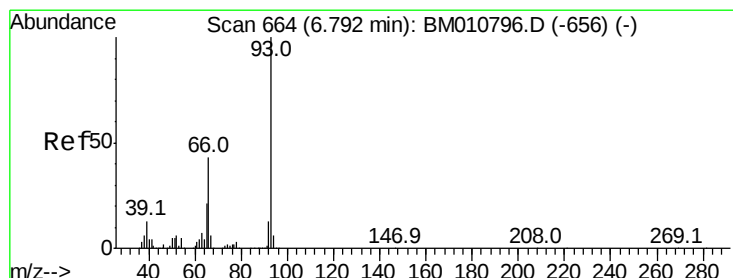
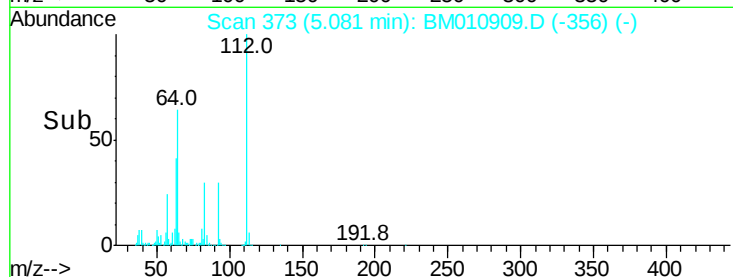
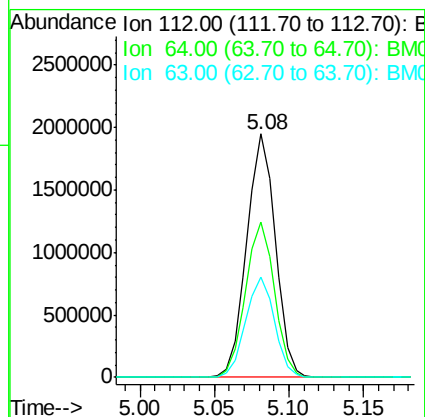
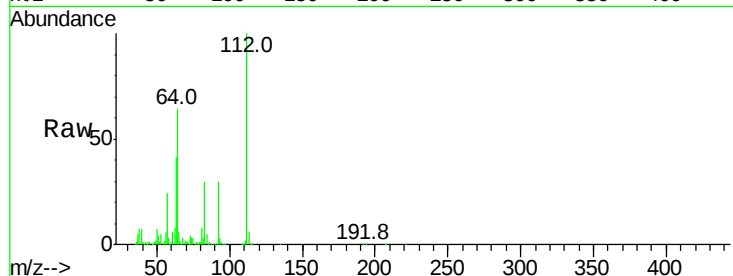
64 63.9 38.6 57.8#

63 41.4 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 45.668 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

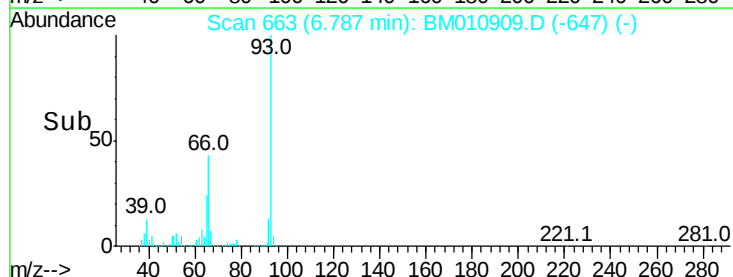
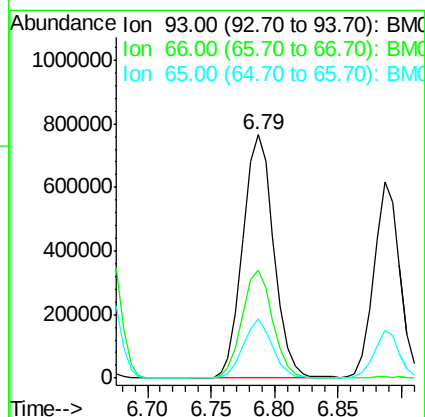
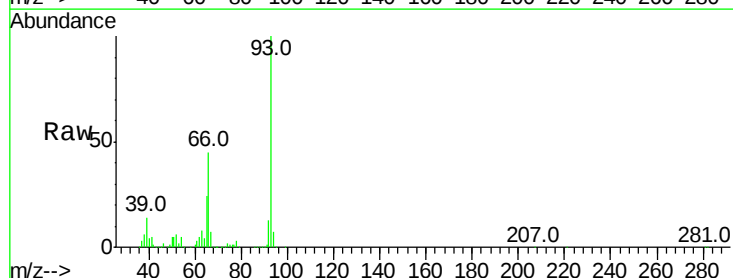
Tgt Ion: 93 Resp: 1300391

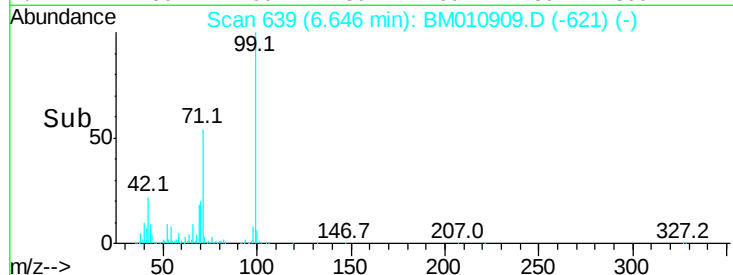
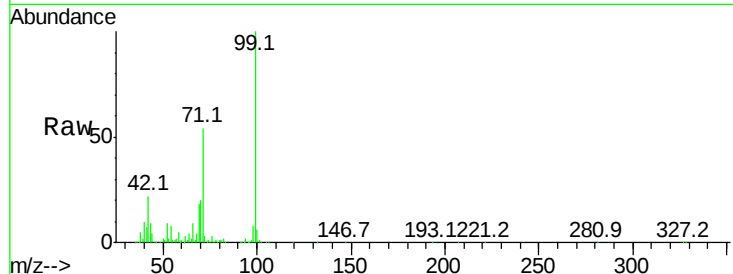
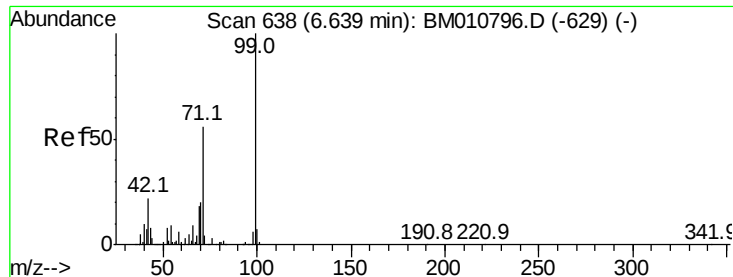
Ion Ratio Lower Upper

93 100

66 44.5 30.8 46.2

65 24.3 16.0 24.0#





#7

Phenol-d6

Concen: 155.337 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010909.D

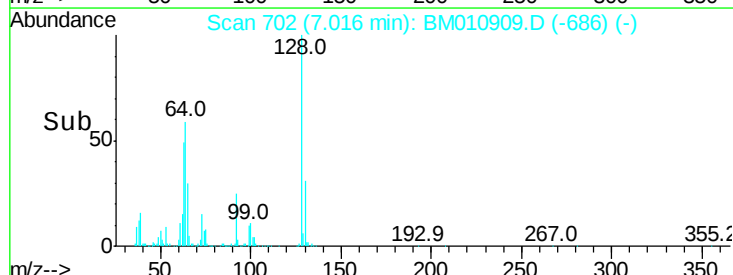
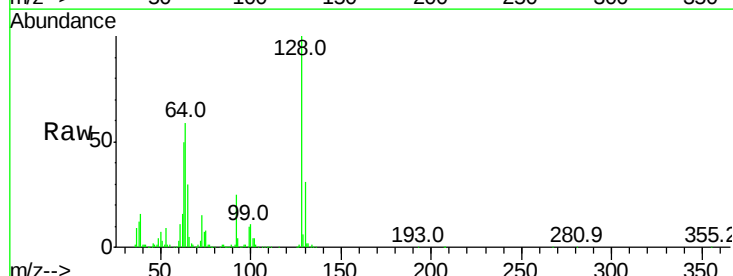
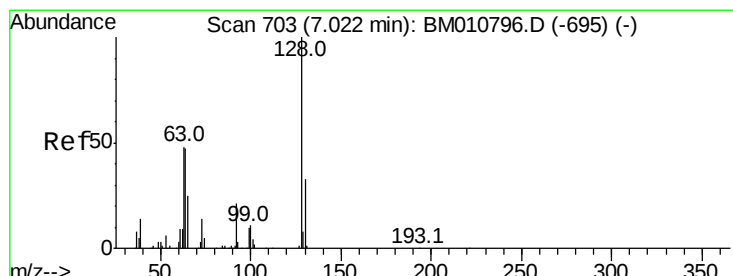
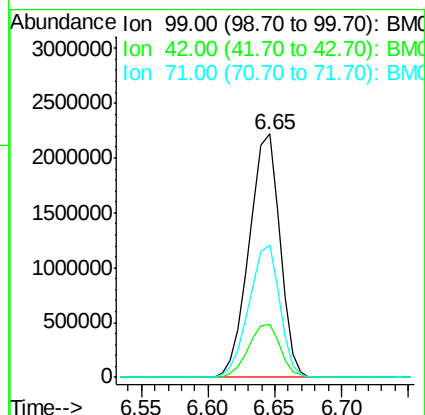
Acq: 20 Jul 2017 15:24

Tot Ion	Ratio	Lower	Upper
99	100		
42	21.7	11.0	16.4#
71	54.5	23.4	35.2#

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#8

2-Chlorophenol

Concen: 50.146 ng

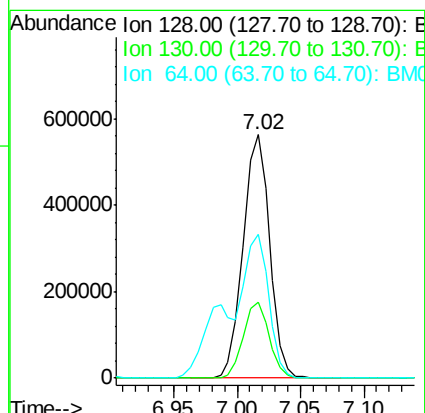
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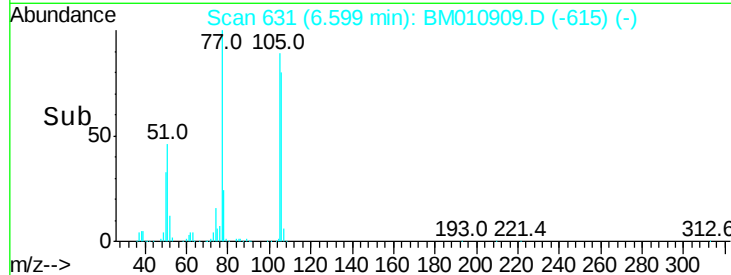
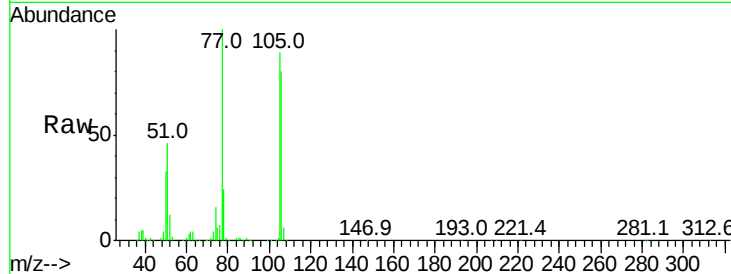
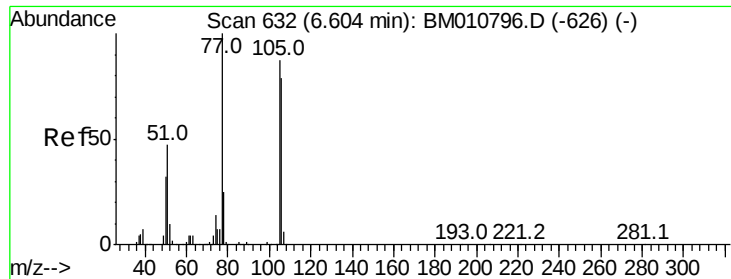
Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	59.2	24.9	64.9





#9

Benzaldehyde

Concen: 33.125 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tot Ion	77	Resp	522834
Ion	Ratio	Lower	Upper
77	100		
105	88.9	78.8	118.8
106	79.8	73.7	113.7

Instrument :

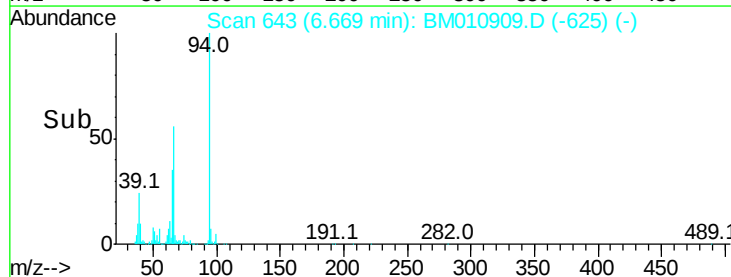
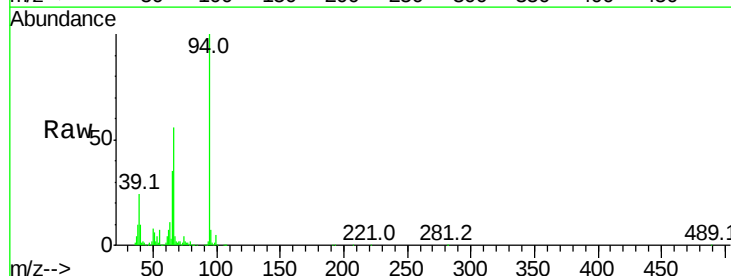
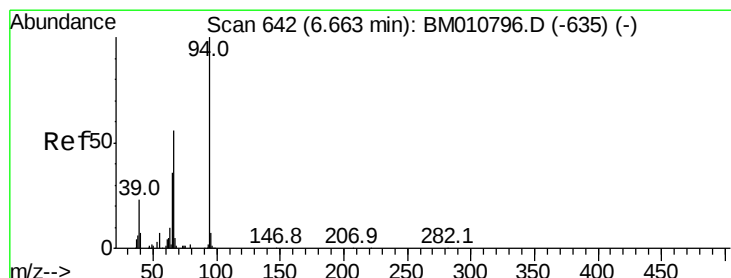
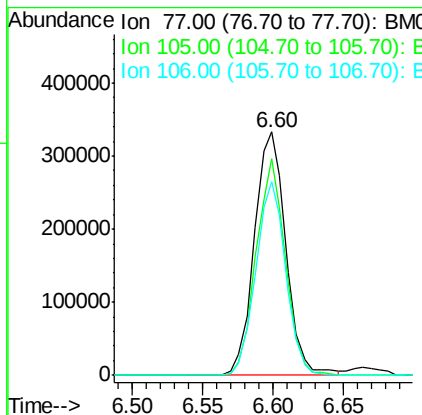
BNA_M

ClientSampled :

IDOC-W-3

Manual Integrations
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#10

Phenol

Concen: 50.265 ng

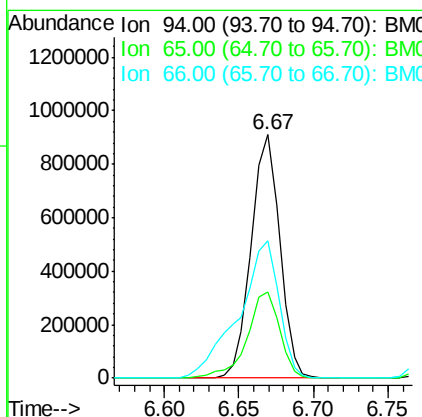
RT: 6.67 min Scan# 643

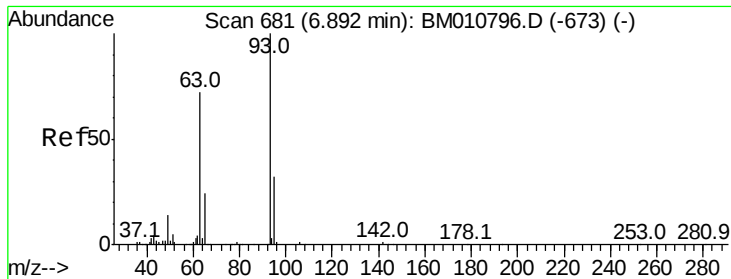
Delta R.T. 0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion	94	Resp	1208031
Ion	Ratio	Lower	Upper
94	100		
65	35.3	18.8	58.8
66	56.2	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 46.643 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

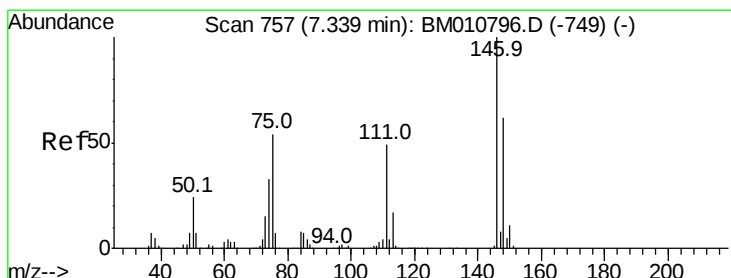
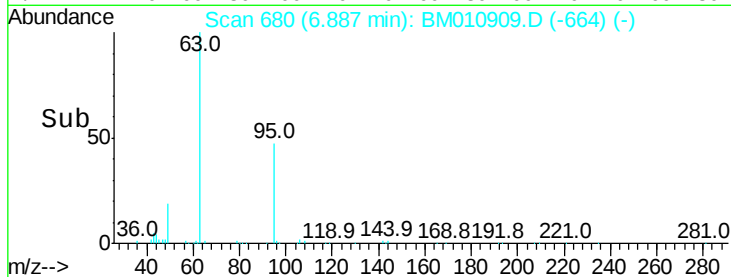
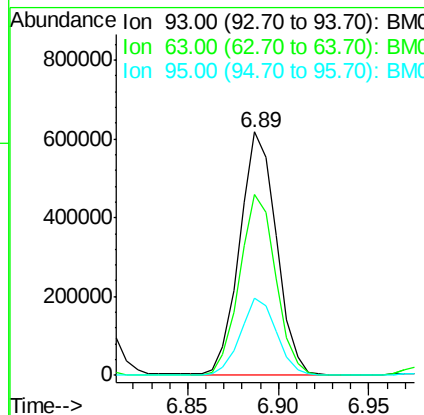
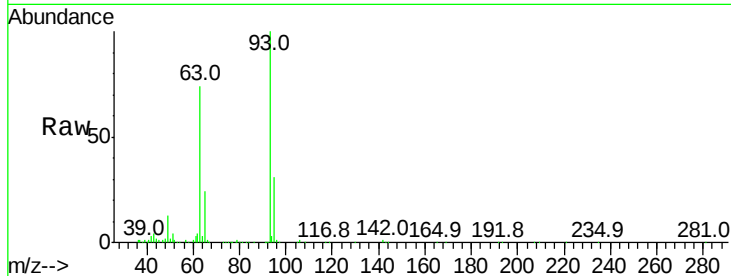
ClientSampleId :

IDOC-W-3

Tot Ion:	93	Resp:	863360
Ion Ratio	Lower	Upper	
93	100		
63	74.1	49.5	89.5
95	31.5	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 42.876 ng

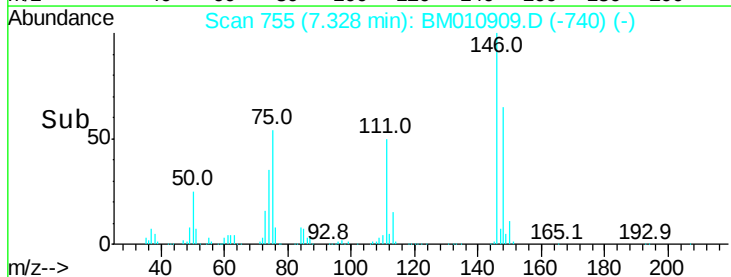
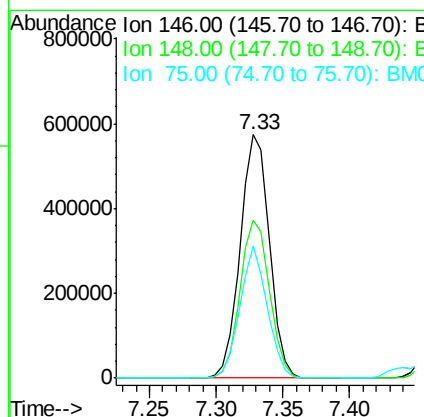
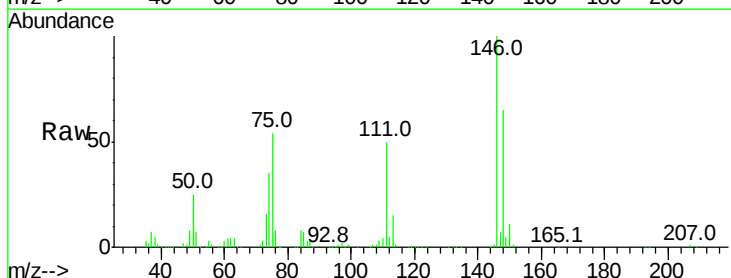
RT: 7.33 min Scan# 755

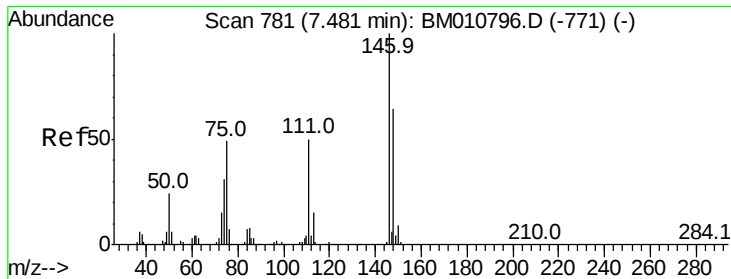
Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	146	Resp:	865007
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.9	76.3
75	54.2	21.4	32.2#





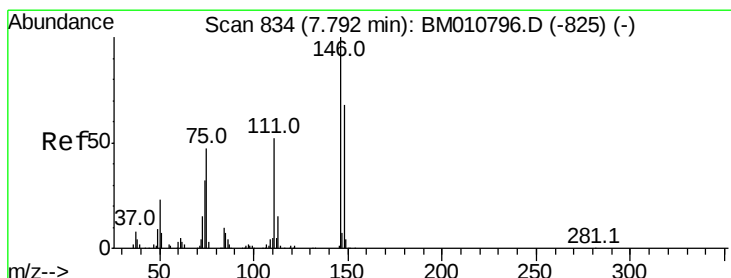
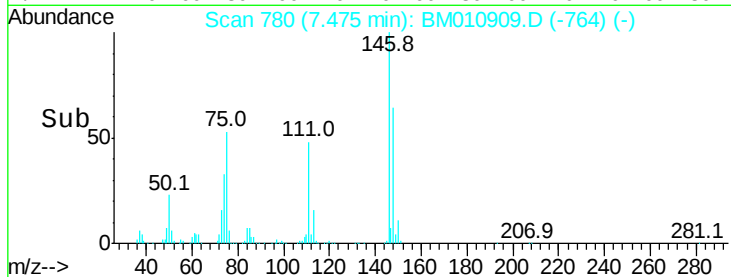
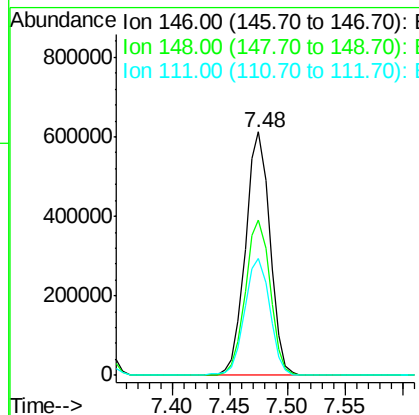
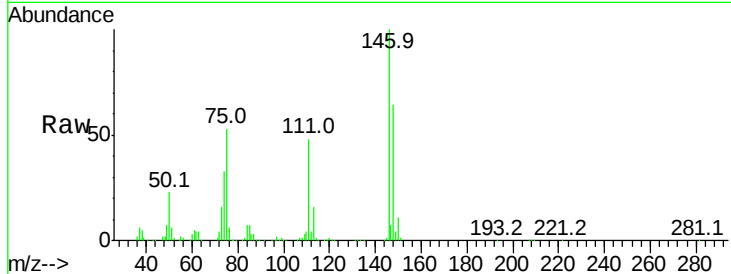
#13
1,4-Dichlorobenzene
Concen: 43.337 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	47.8	29.2	43.8#

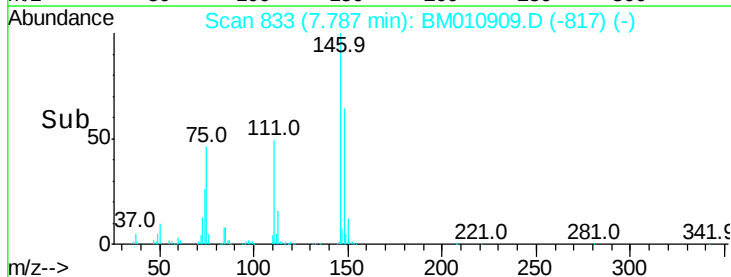
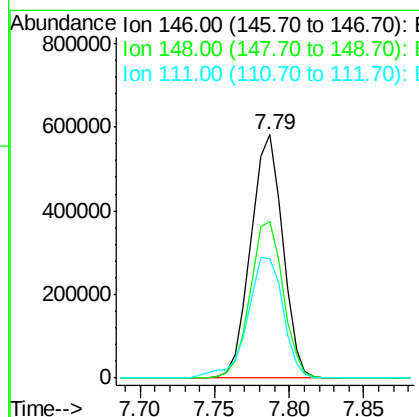
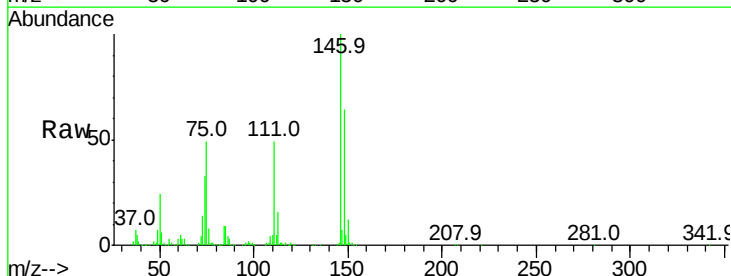
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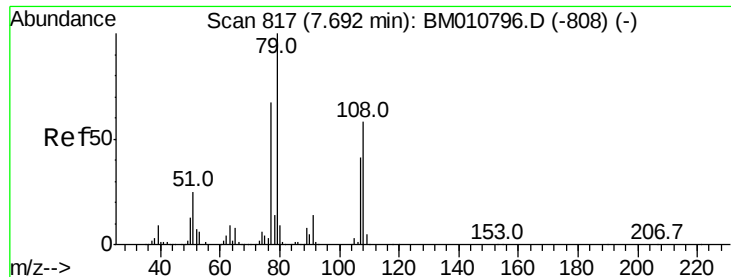
Sohil
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#14
1,2-Dichlorobenzene
Concen: 43.245 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	49.0	30.6	45.8#





#15

Benzyl Alcohol

Concen: 51.620 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion: 79 Resp: 1111067

Ion Ratio Lower Upper

79 100

108 55.9 65.0 97.4#

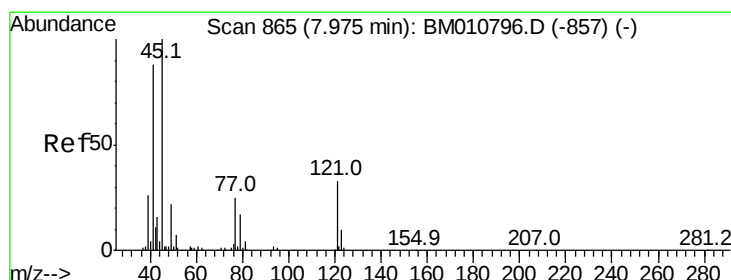
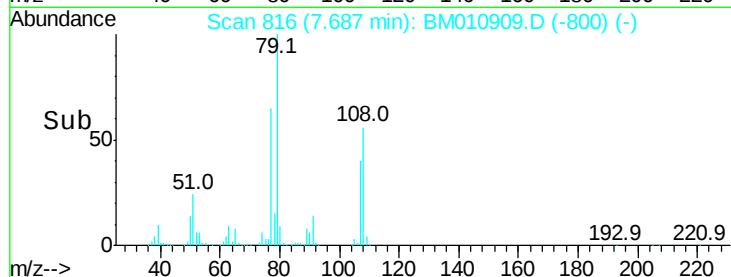
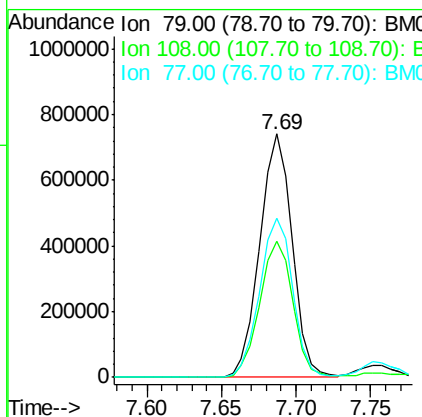
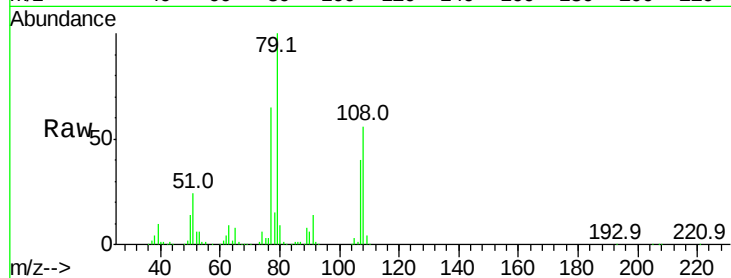
77 65.3 53.0 79.6

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.639 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

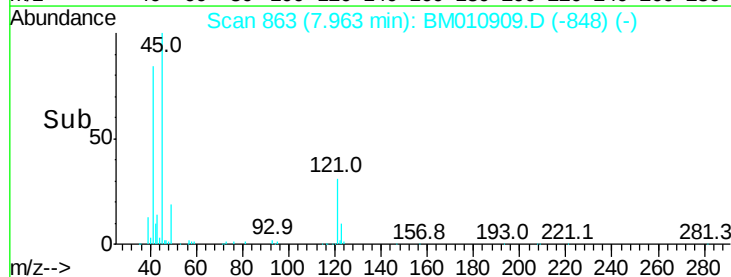
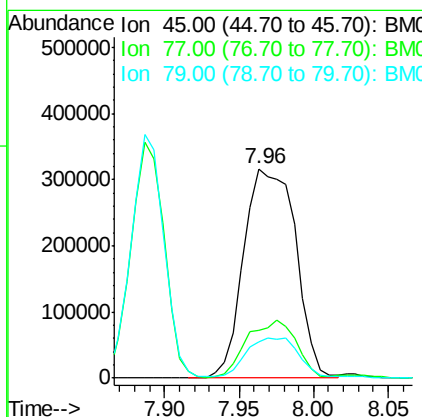
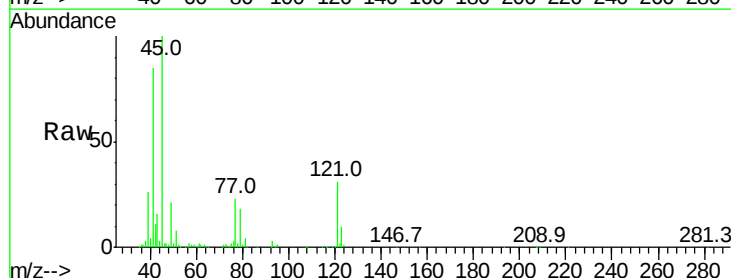
Tgt Ion: 45 Resp: 764494

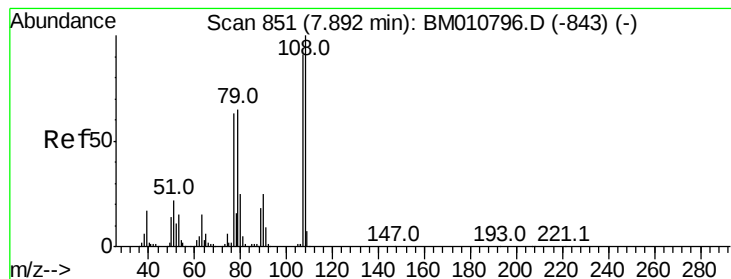
Ion Ratio Lower Upper

45 100

77 23.0 0.0 35.2

79 17.6 0.0 32.0





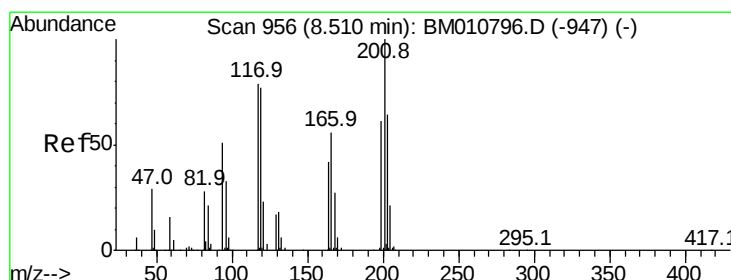
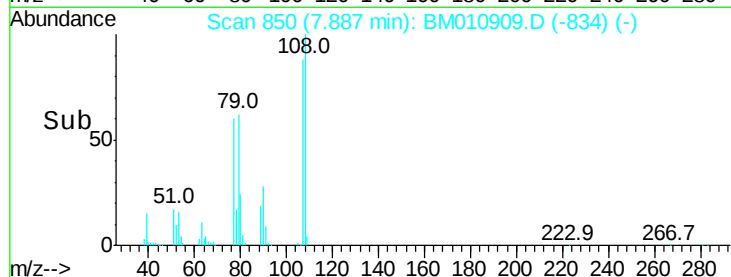
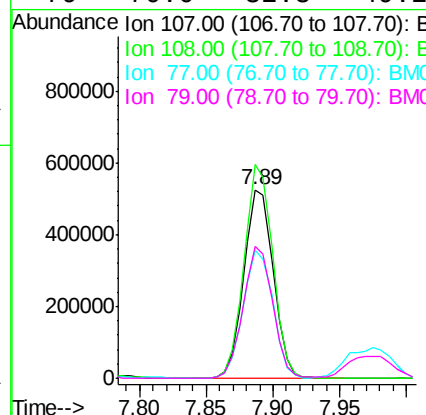
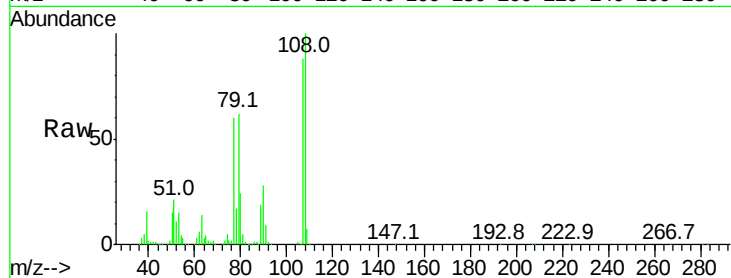
#17
2-Methylphenol
Concen: 51.499 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	89.8	134.8	
77	67.8	32.6	48.8#	
79	70.0	32.8	49.2#	

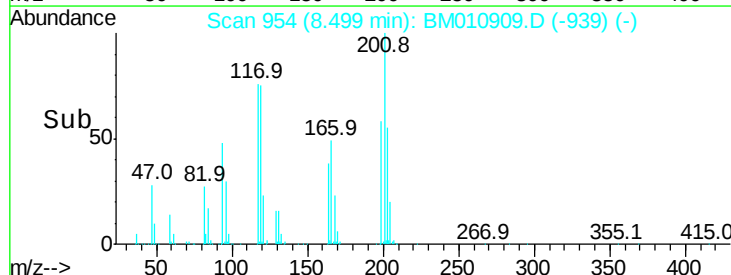
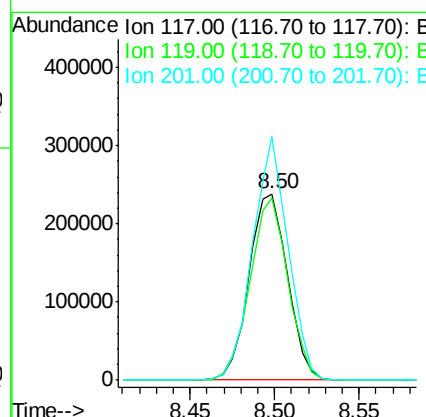
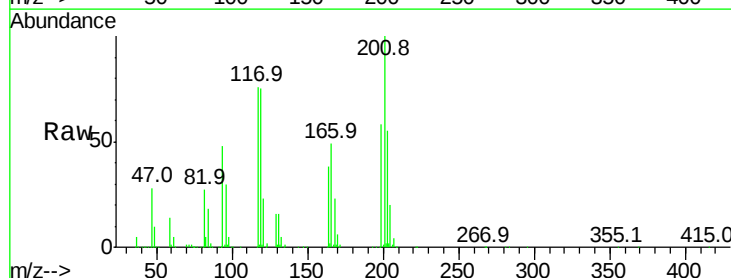
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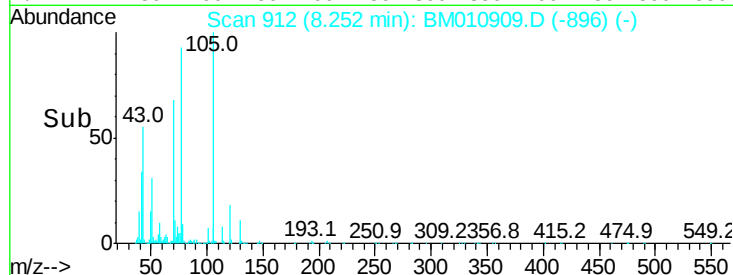
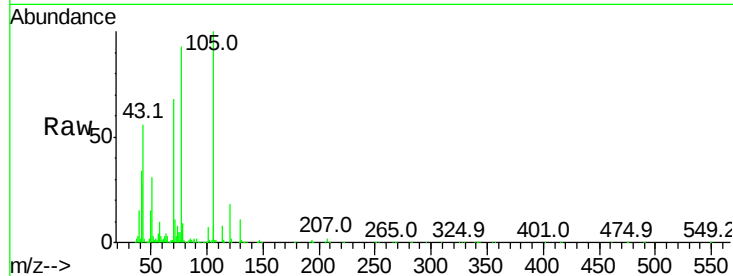
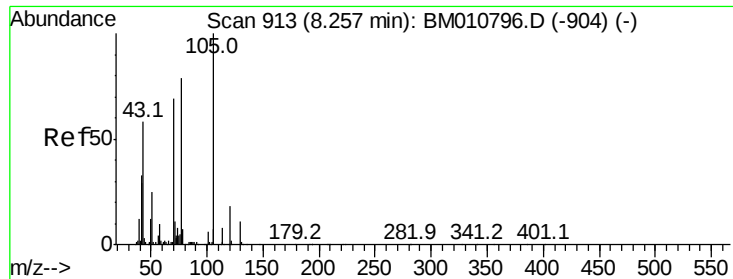
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#18
Hexachloroethane
Concen: 43.359 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	79.2	118.8	
201	130.7	69.8	104.6#	





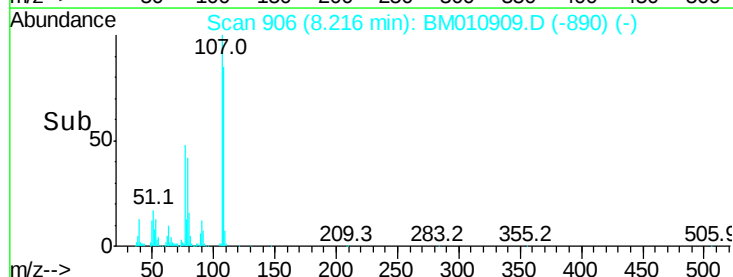
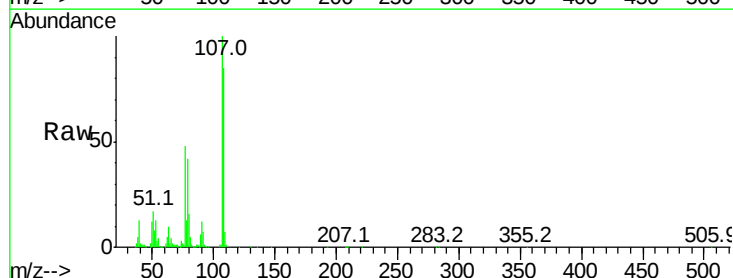
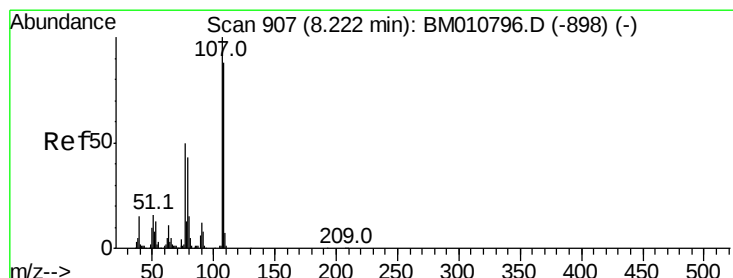
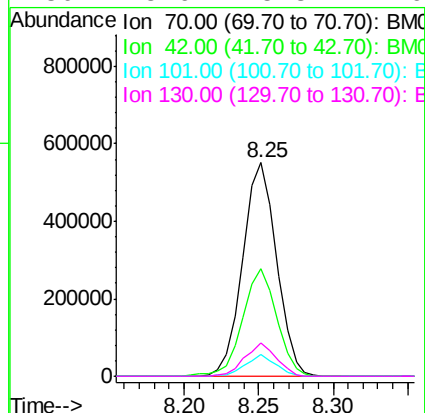
#19
n-Nitroso-di-n-propylamine
Concen: 48.076 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	44.5	66.7	
101	10.1	7.4	11.2	
130	15.6	15.3	22.9	

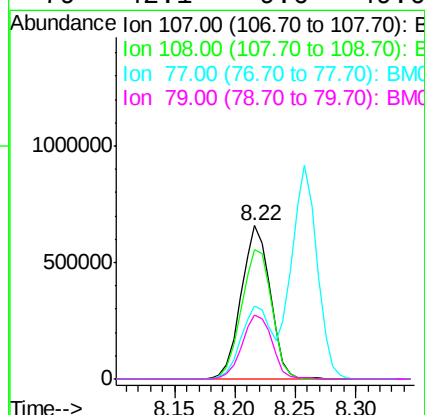
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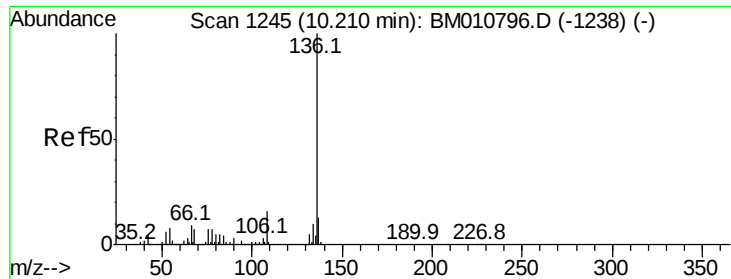
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#20
3+4-Methylphenols
Concen: 51.168 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.6	73.2	113.2	
77	47.7	10.7	50.7	
79	42.1	9.6	49.6	





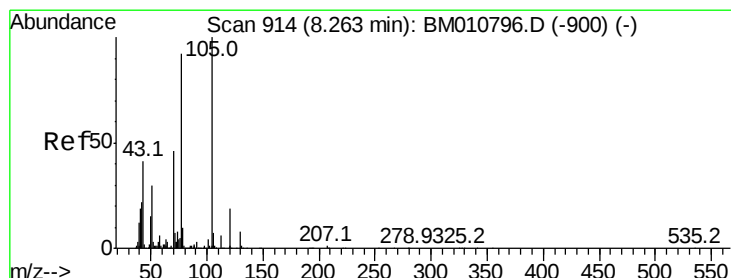
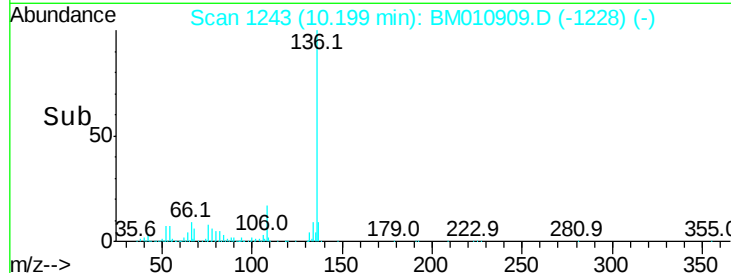
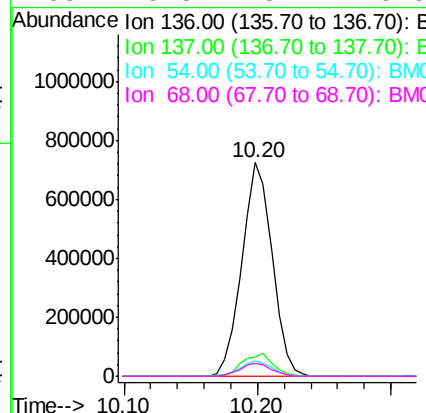
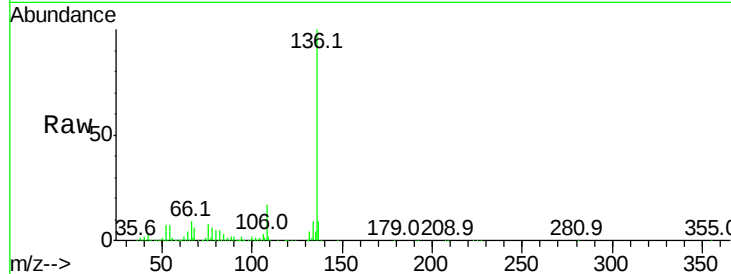
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampled :
IDOC-W-3

Tot Ion	136	Resp	1136444
Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.7	13.1
54	7.3	4.6	6.8#
68	5.8	3.7	5.5#

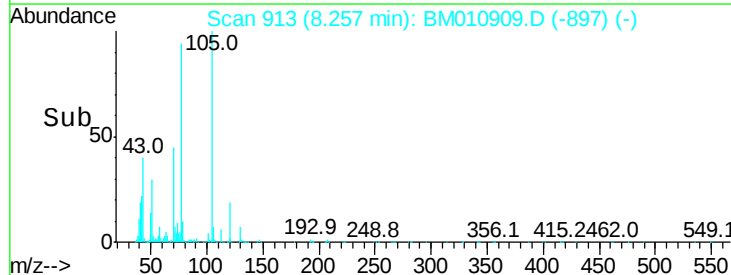
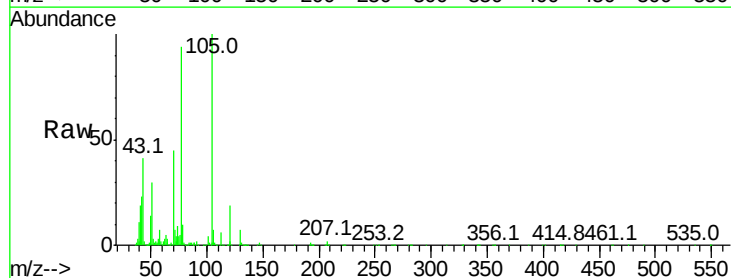
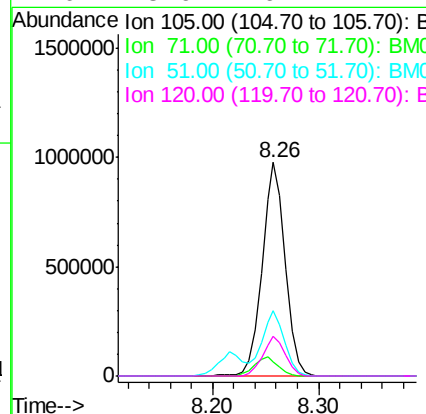
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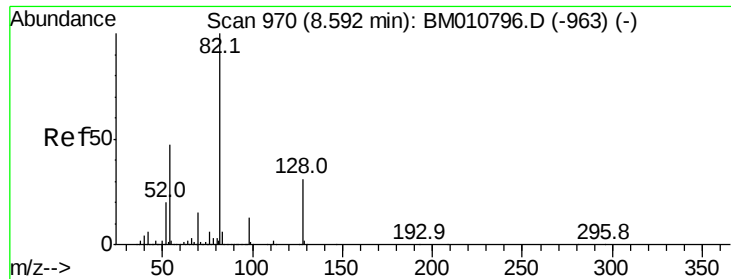
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#22
Acetophenone
Concen: 43.303 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	105	Resp	1481703
Ion	Ratio	Lower	Upper
105	100		
71	6.8	0.6	1.0#
51	30.3	21.6	32.4
120	18.9	16.1	24.1





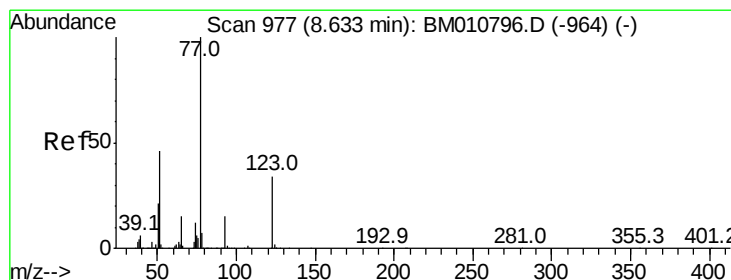
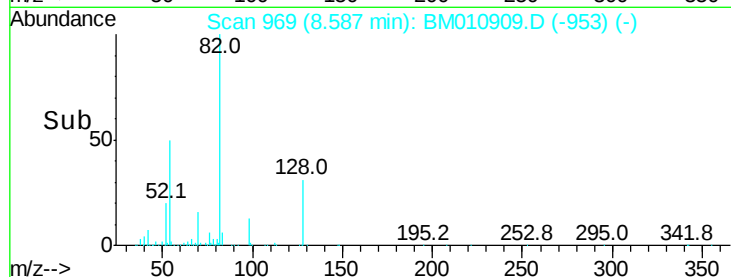
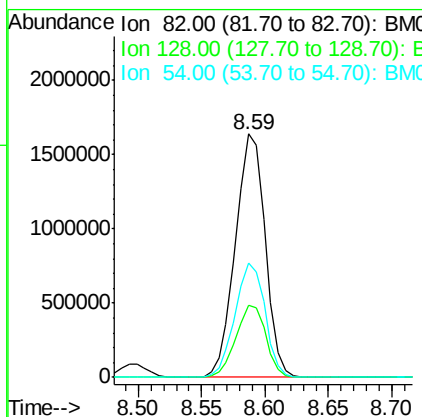
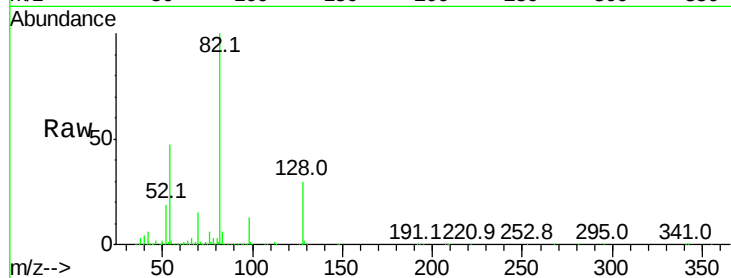
#23
Nitrobenzene-d5
Concen: 90.387 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.6	32.8	49.2#
54	47.0	40.6	60.8

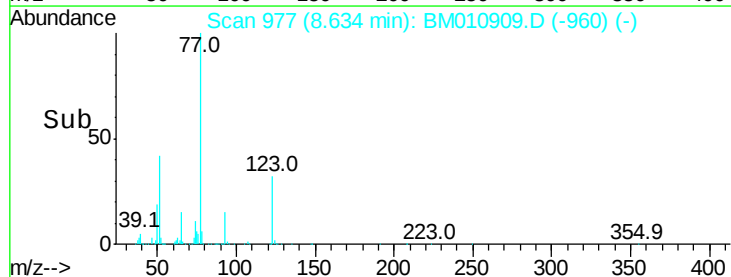
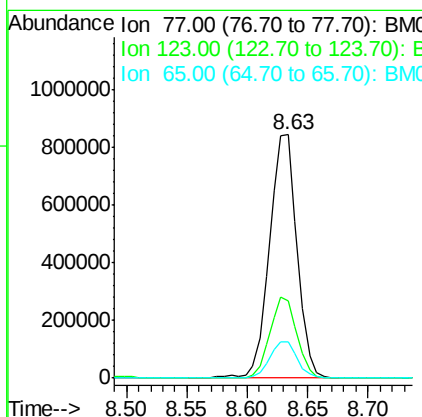
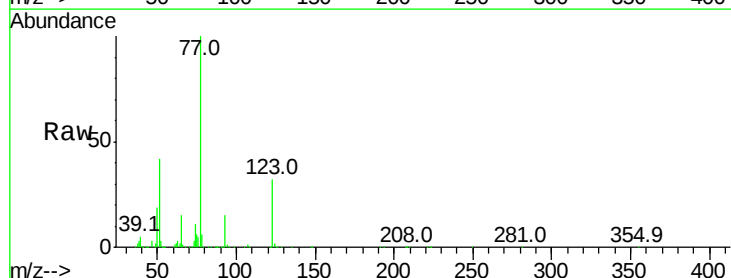
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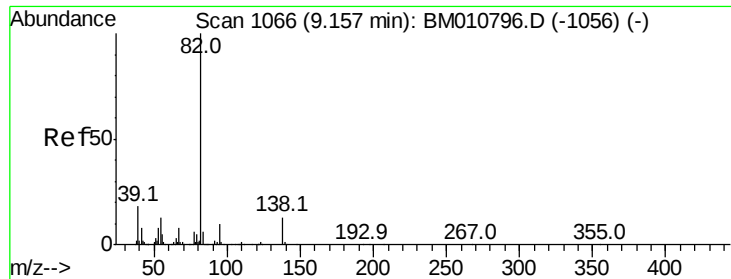
Sohil
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#24
Nitrobenzene
Concen: 44.131 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	32.6	49.0#
65	14.8	10.9	16.3





#25

Isophorone

Concen: 47.144 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion: 82 Resp: 2283448

Ion Ratio Lower Upper

82 100

95 9.8 5.8 8.6#

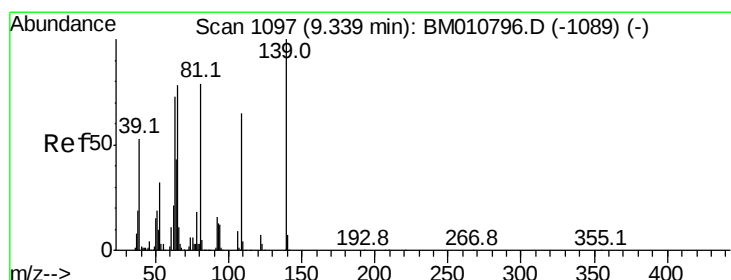
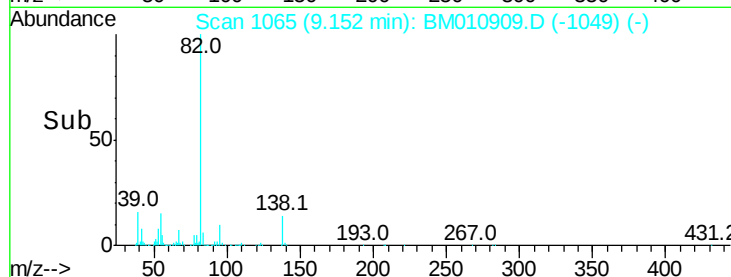
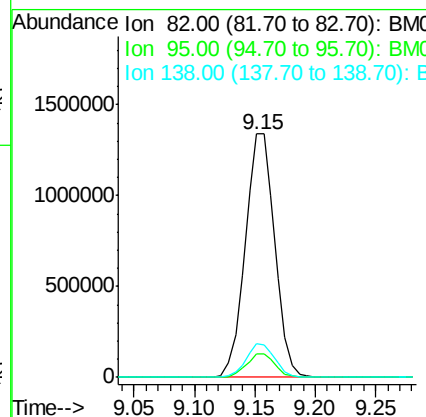
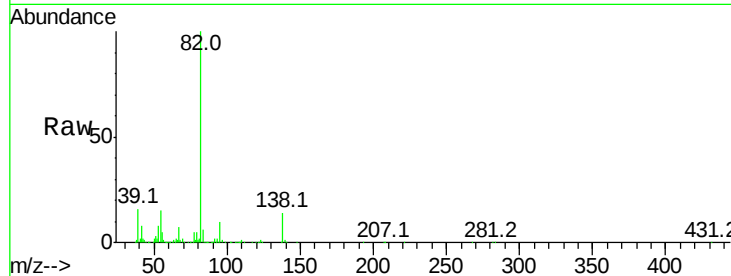
138 13.8 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 46.467 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

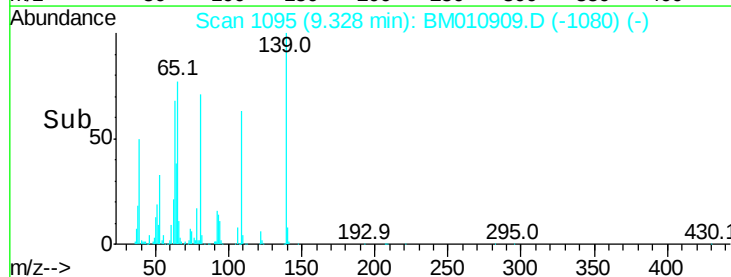
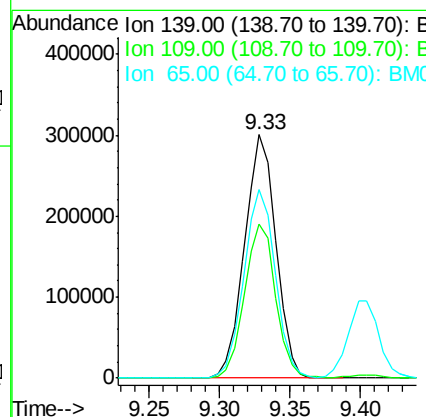
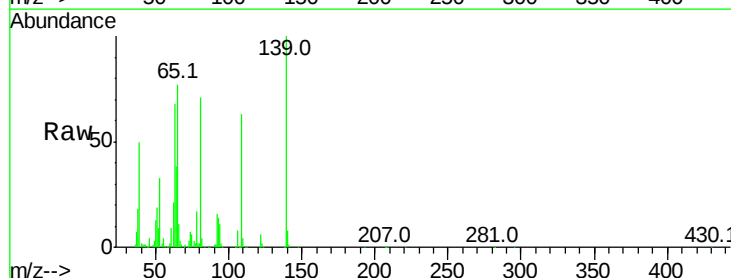
Tgt Ion: 139 Resp: 468512

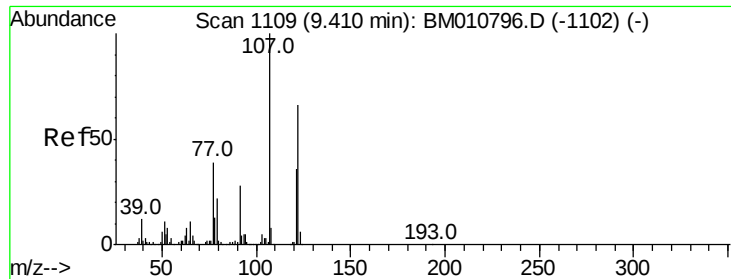
Ion Ratio Lower Upper

139 100

109 63.1 20.1 30.1#

65 77.4 31.5 47.3#





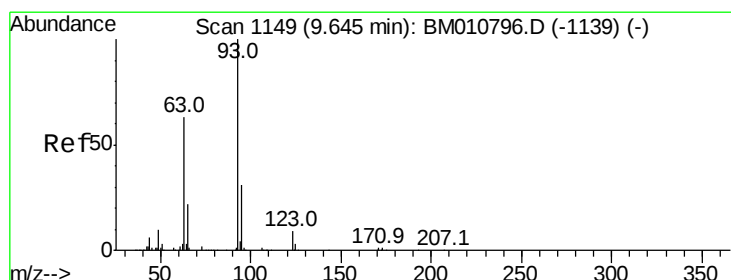
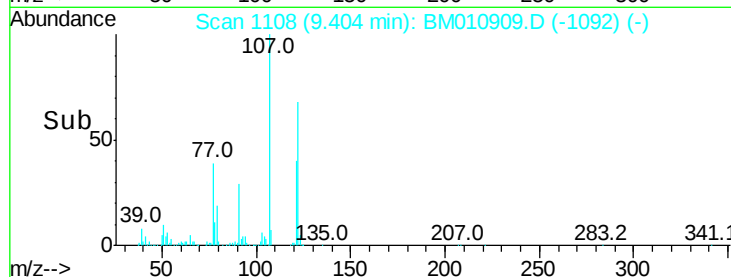
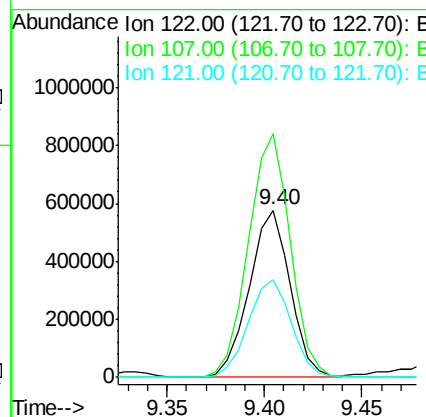
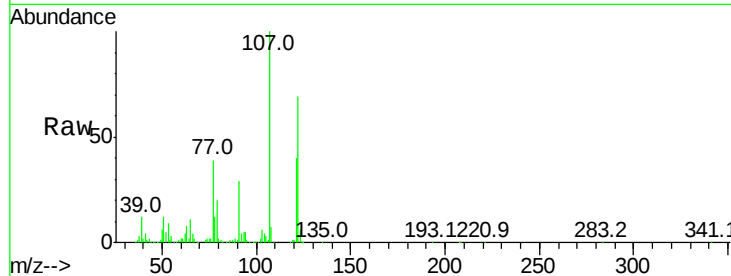
#27
 2,4-Dimethylphenol
 Concen: 46.460 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.9	84.7	127.1#
121	58.4	46.6	69.8

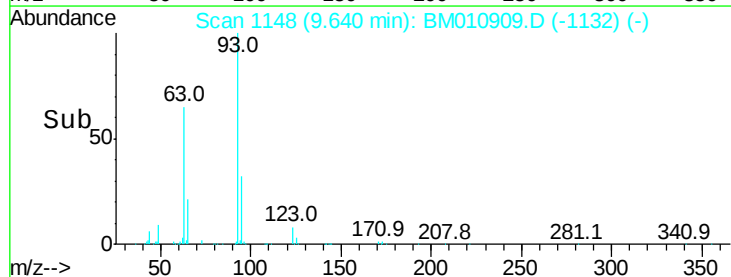
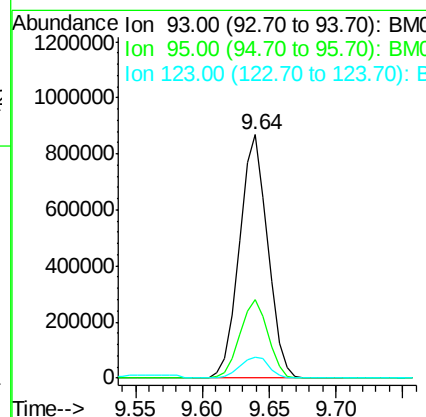
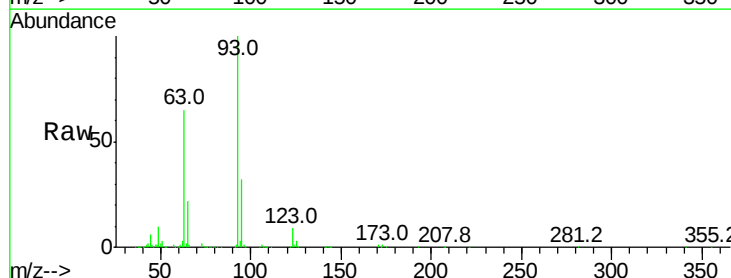
Manual Integrations
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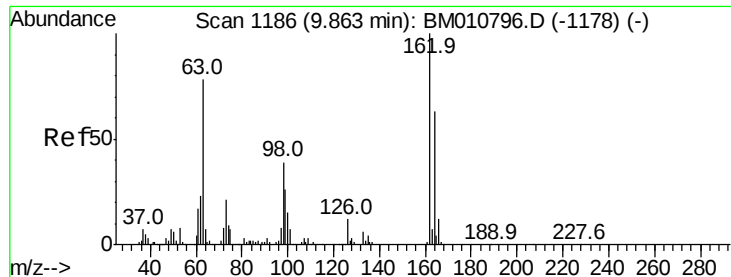
Sohil
 7/21/2017 1:28:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.833 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	8.7	8.6	13.0





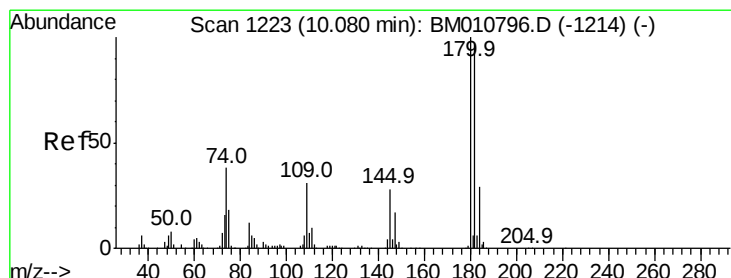
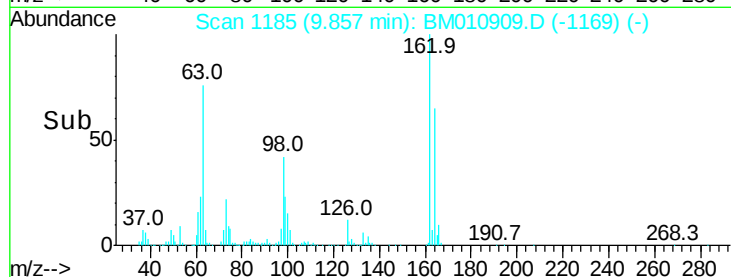
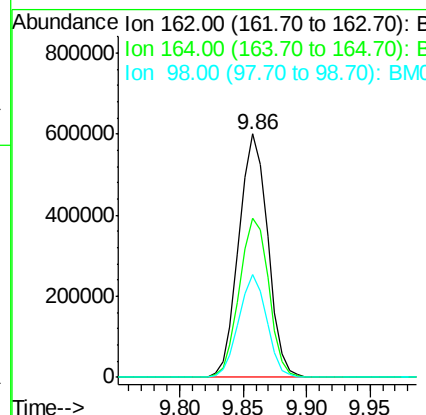
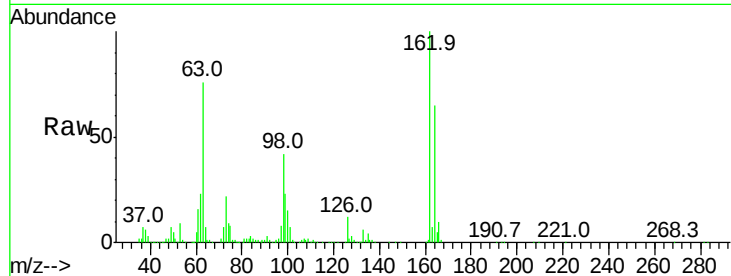
#29
 2,4-Dichlorophenol
 Concen: 46.756 ng
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	42.8	82.8
98	42.0	14.5	54.5

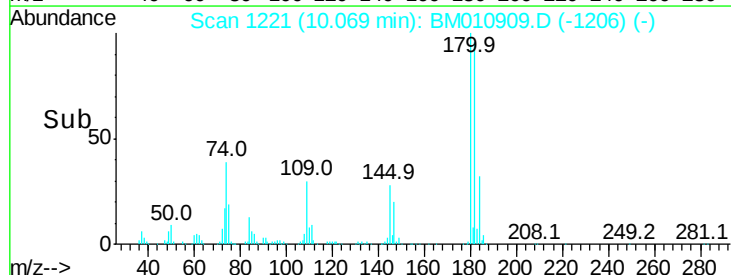
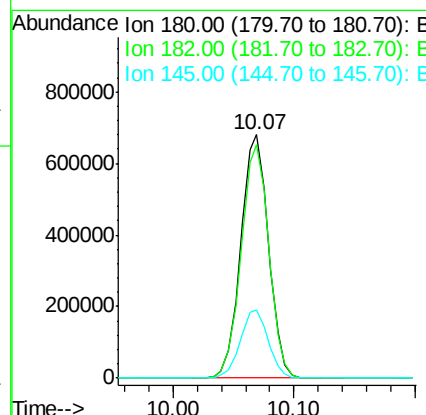
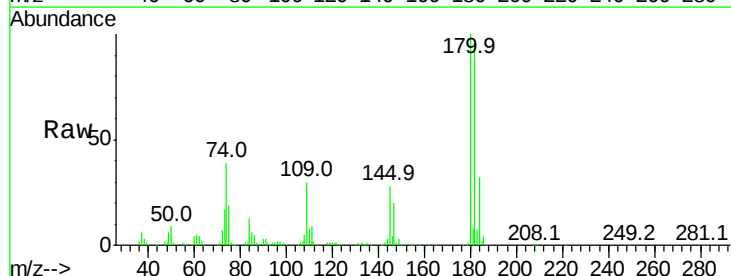
Manual Integrations
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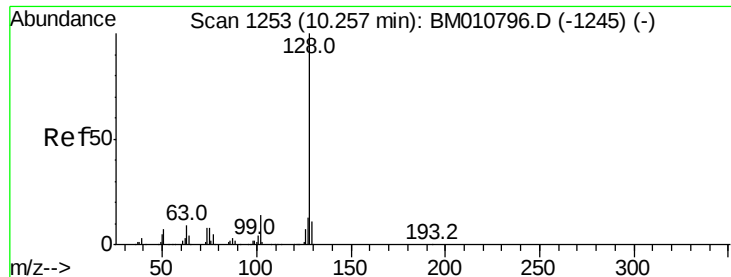
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.733 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.9	77.6	116.4
145	28.2	23.4	35.2





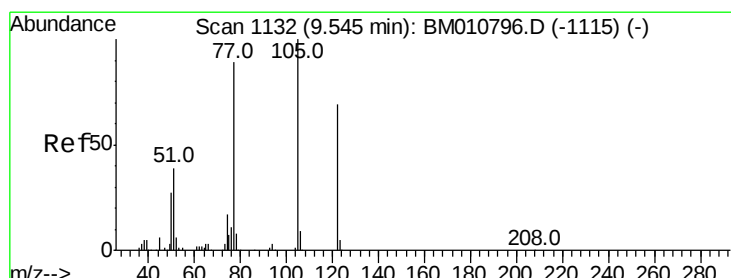
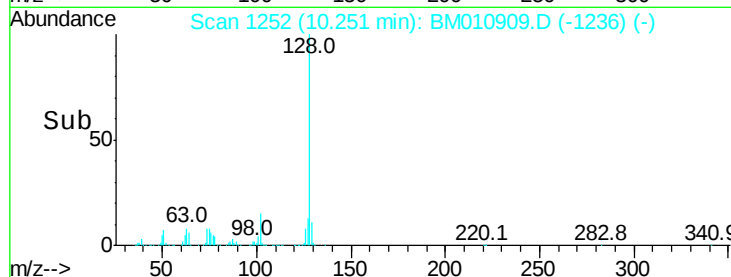
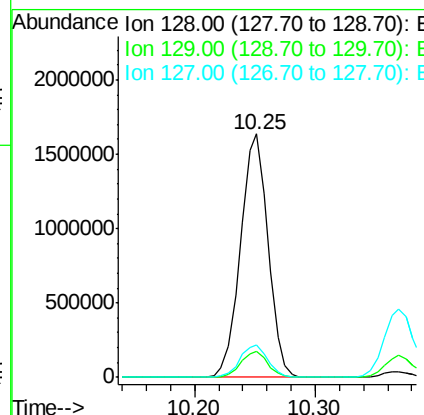
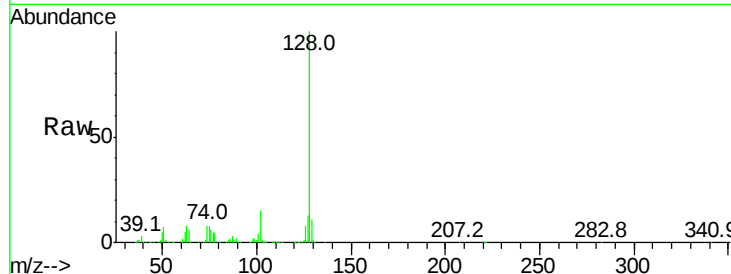
#31
Naphthalene
Concen: 44.968 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.1	10.4	15.6

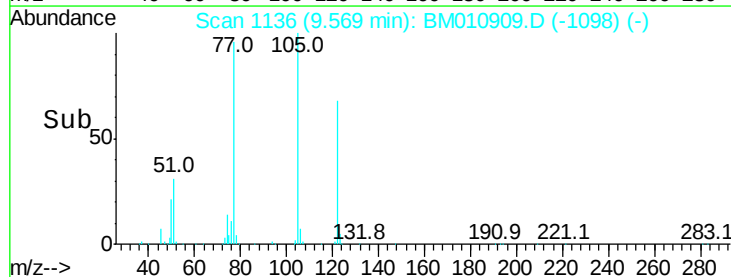
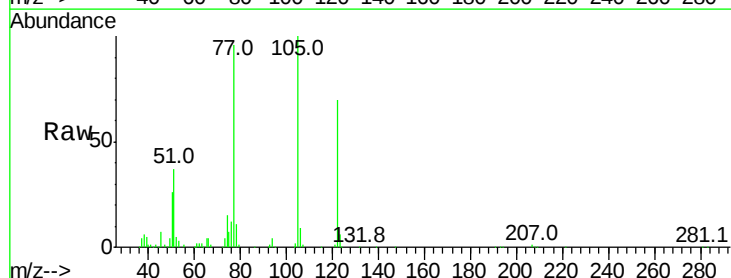
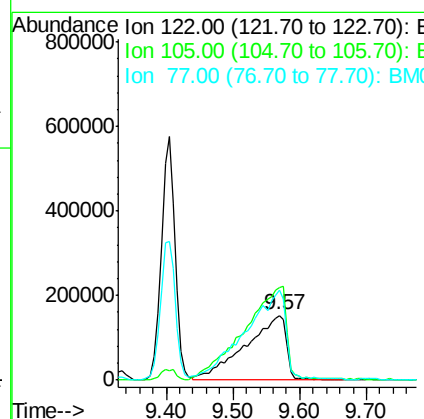
Manual Integrations
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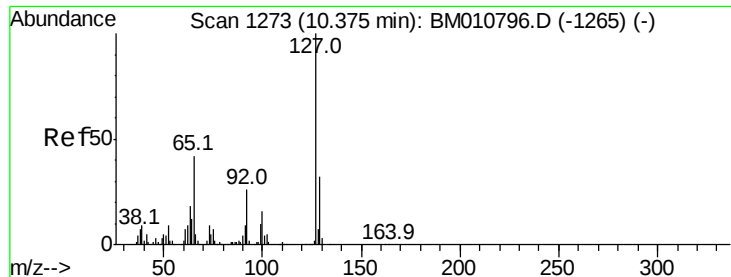
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#32
Benzoic acid
Concen: 45.881 ng
RT: 9.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.8	99.9	139.9#
77	137.8	73.7	113.7#





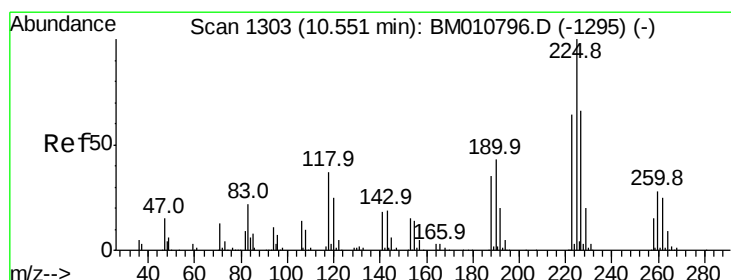
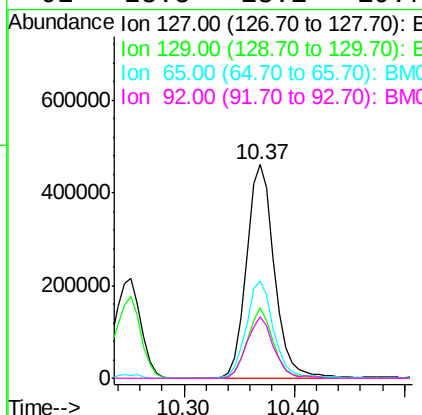
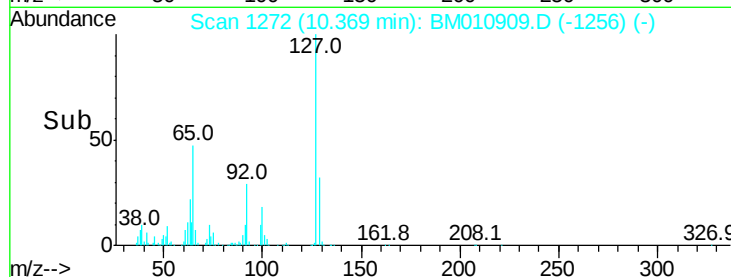
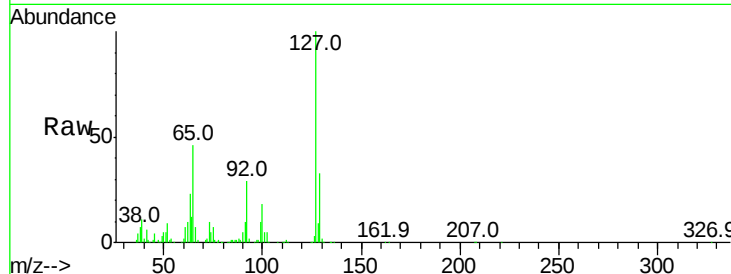
#33
4-Chloroaniline
Concen: 35.054 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	25.3	37.9	
65	45.7	17.6	26.4	
92	28.5	13.1	19.7	

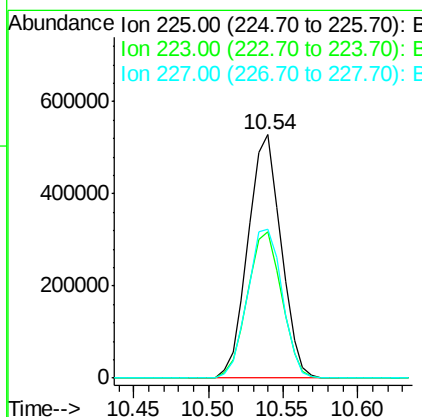
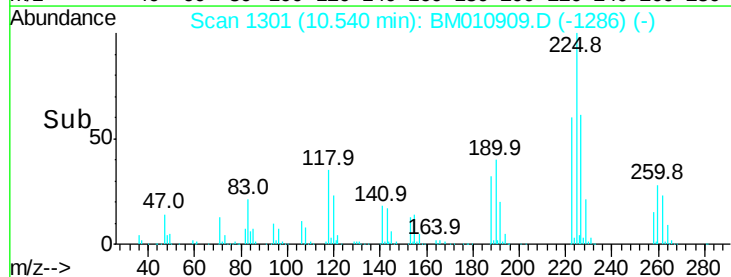
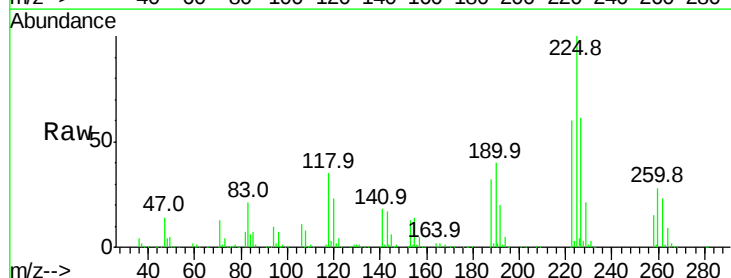
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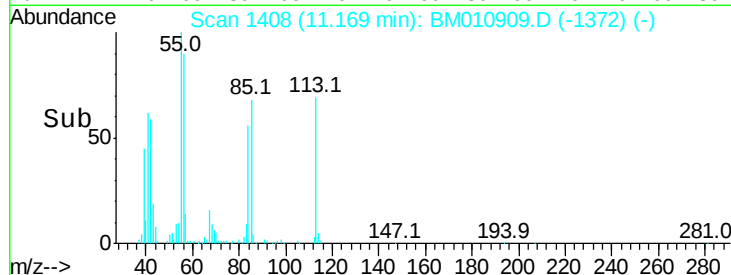
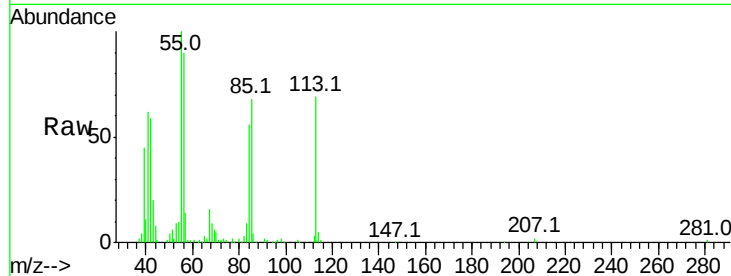
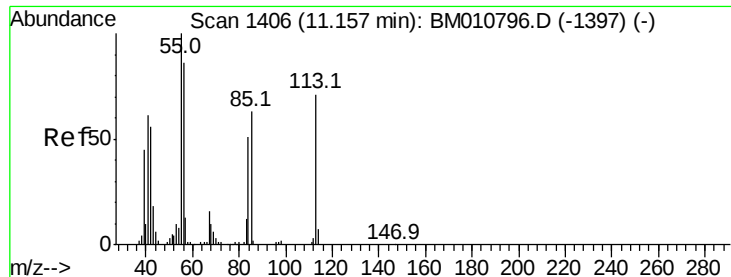
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#34
Hexachlorobutadiene
Concen: 41.935 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.3	47.9	71.9	
227	61.3	50.1	75.1	





#35

Caprolactam

Concen: 54.145 ng/ml

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.9	145.9	185.9#
56	129.6	101.0	141.0

Instrument :

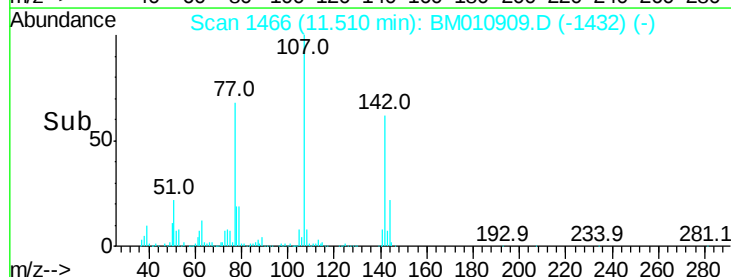
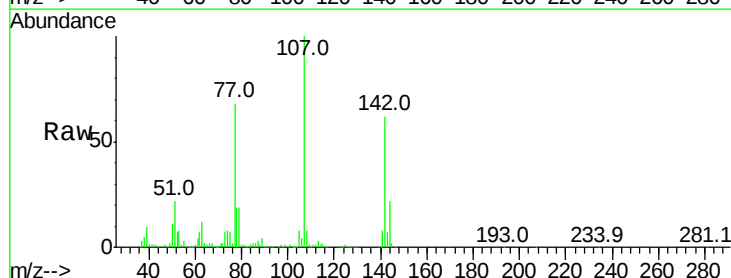
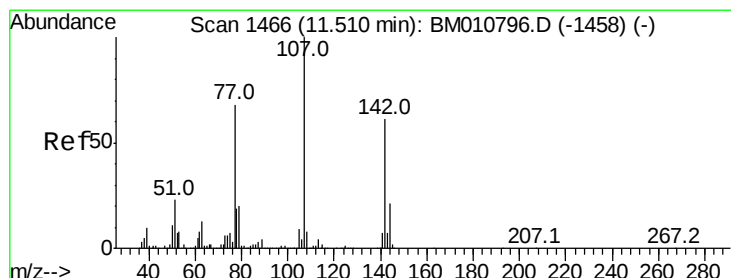
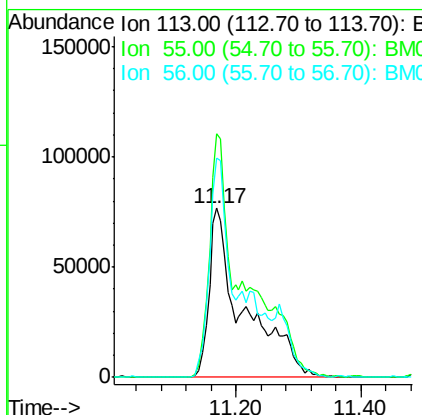
BNA_M

ClientSampleId :

IDOC-W-3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.463 ng/ml

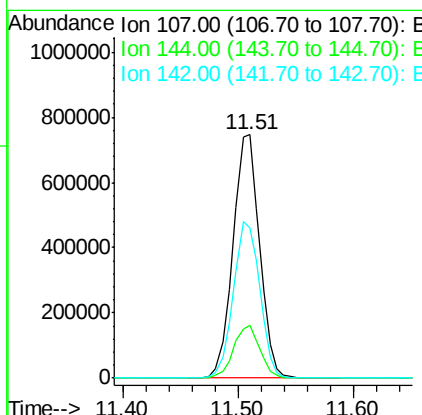
RT: 11.51 min Scan# 1466

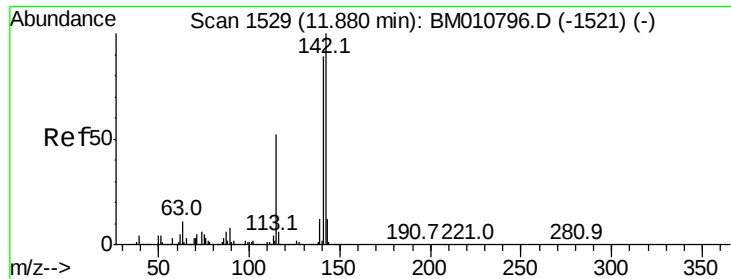
Delta R.T. 0.00 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	23.3	34.9#
142	61.9	72.6	109.0#





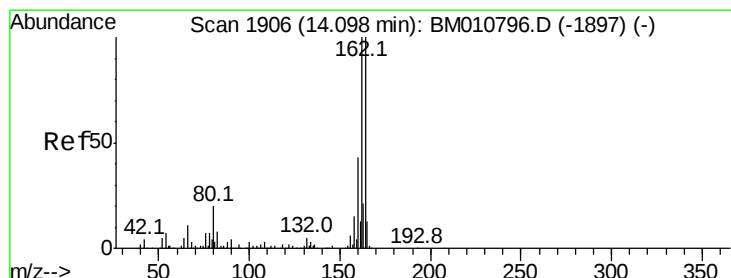
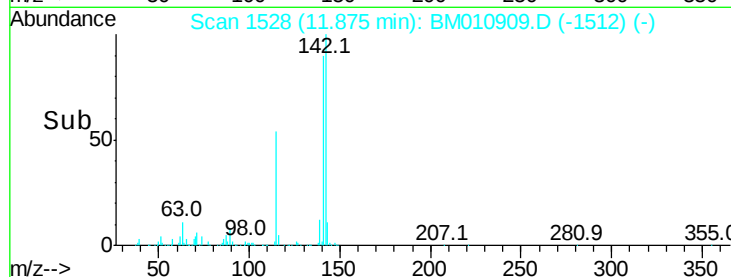
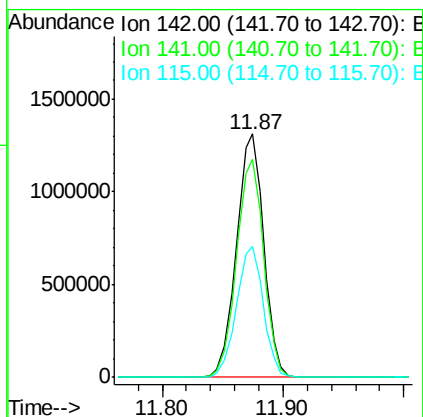
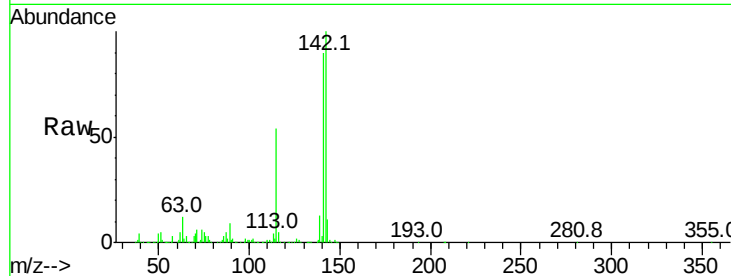
#37
2-Methylnaphthalene
Concen: 49.617 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	53.8	25.4	38.0

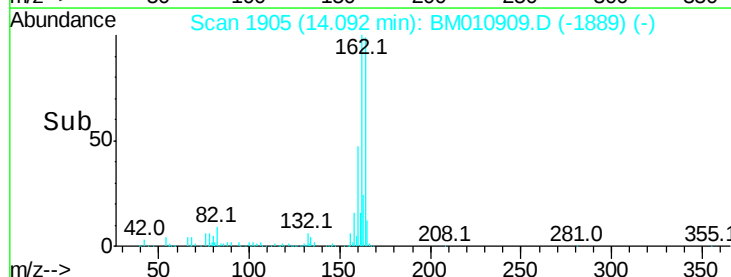
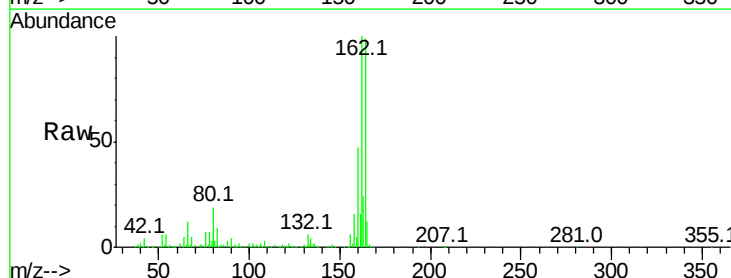
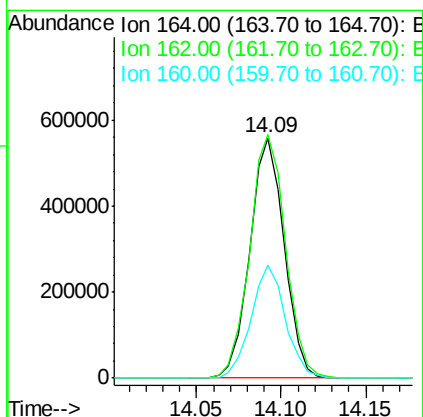
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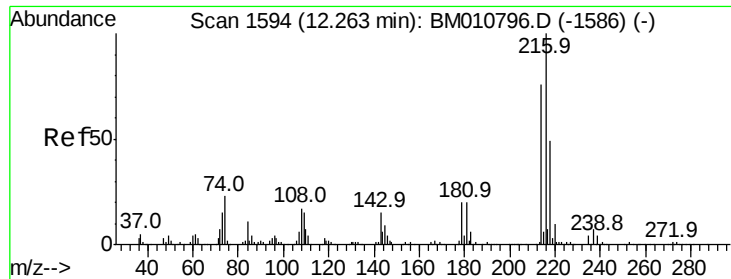
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	47.2	35.8	53.6





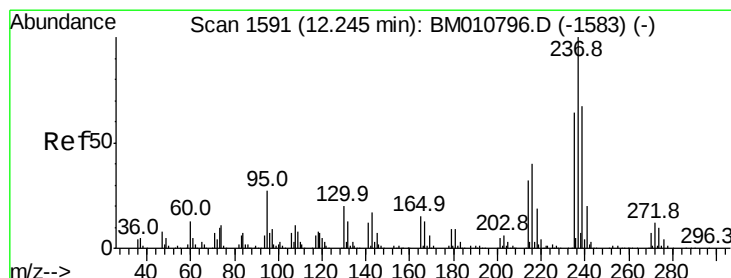
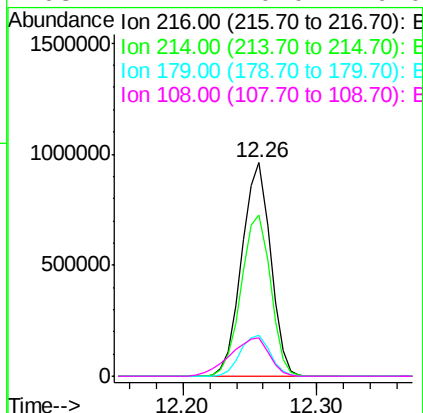
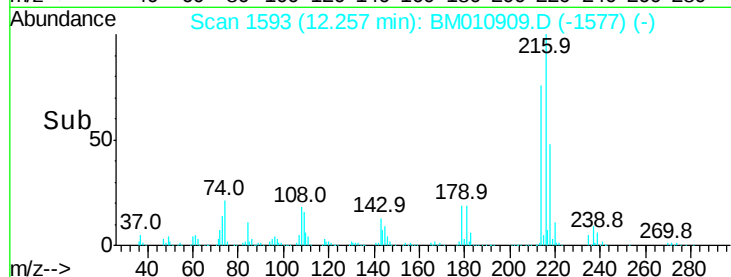
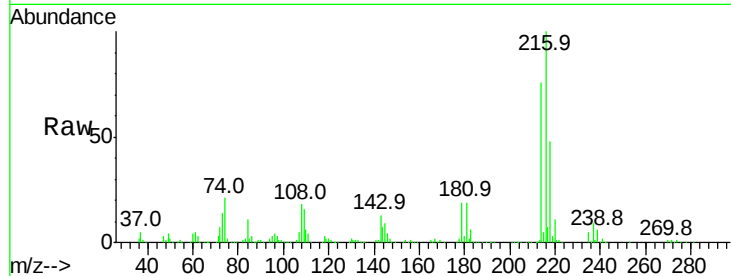
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.832 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.9	0.0	0.0#
179	20.1	0.0	0.0#
108	24.2	0.0	0.0#

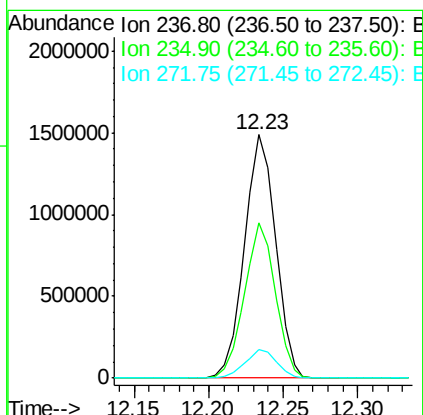
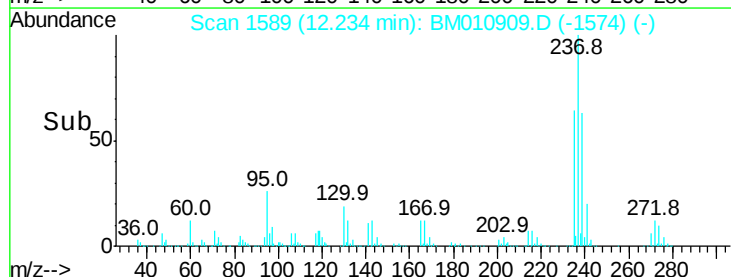
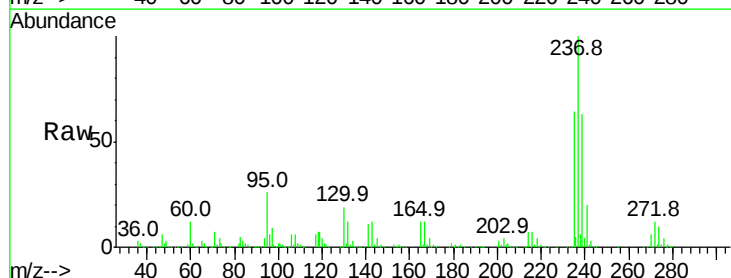
Manual Integrations
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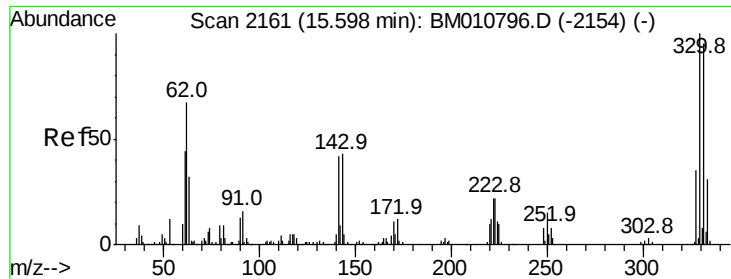
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#40
 Hexachlorocyclopentadiene
 Concen: 109.170 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.5	0.0	33.4





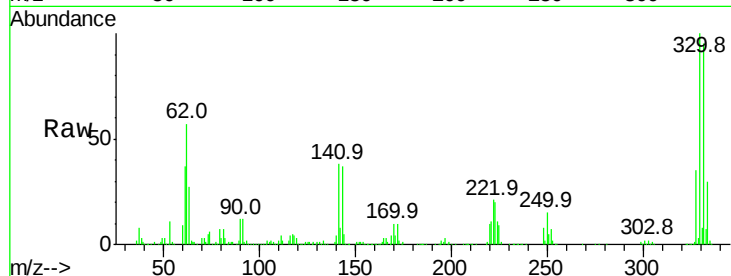
#41
 2,4,6-Tribromophenol
 Concen: 162.520 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

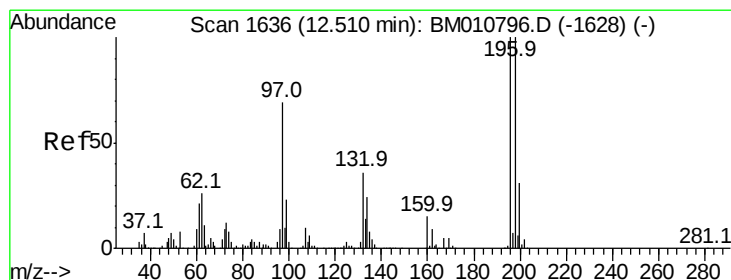
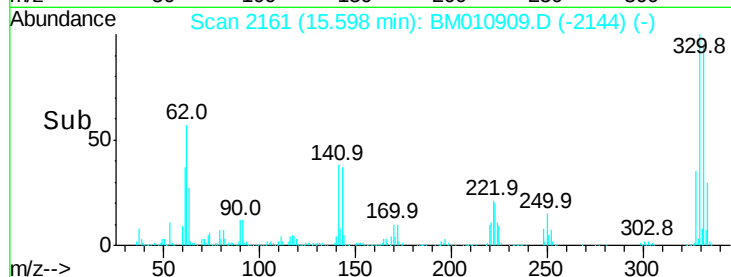
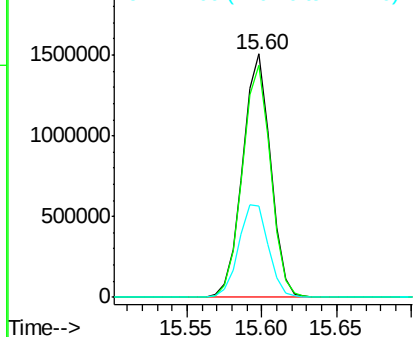
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	40.6	0.0	0.0#

Manual Integrations
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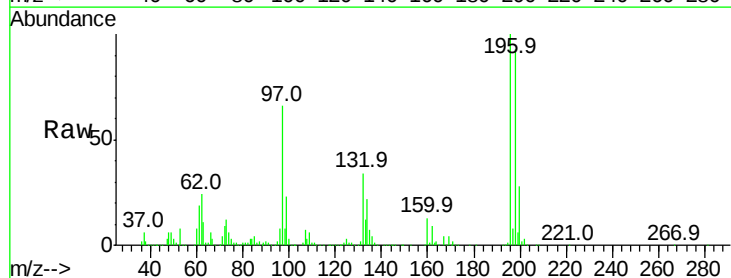


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

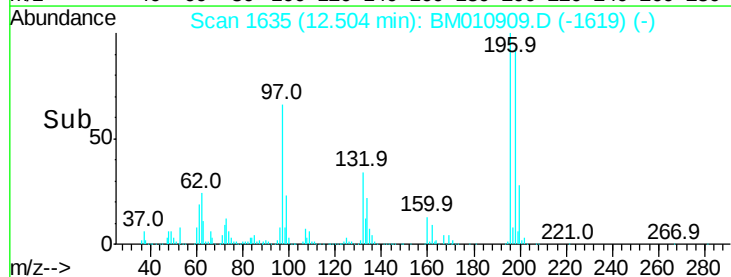
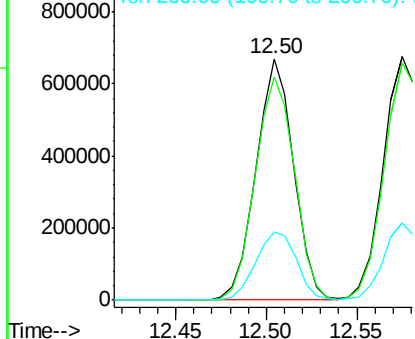


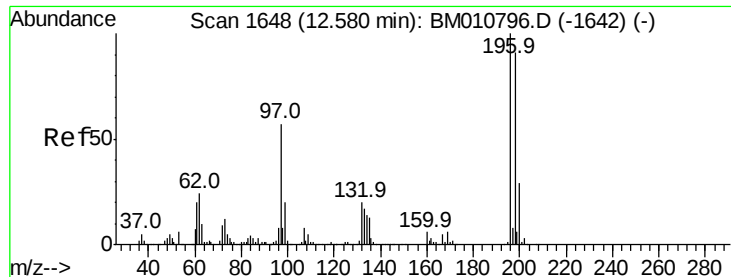
#42
 2,4,6-Trichlorophenol
 Concen: 45.634 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	28.2	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





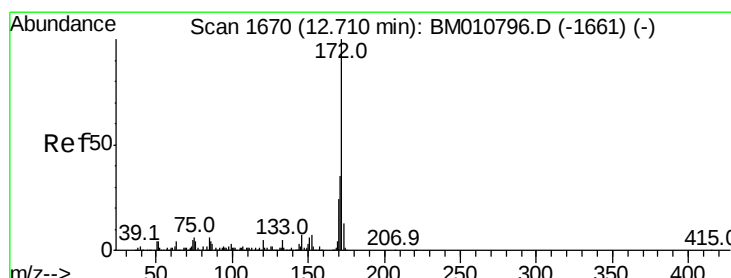
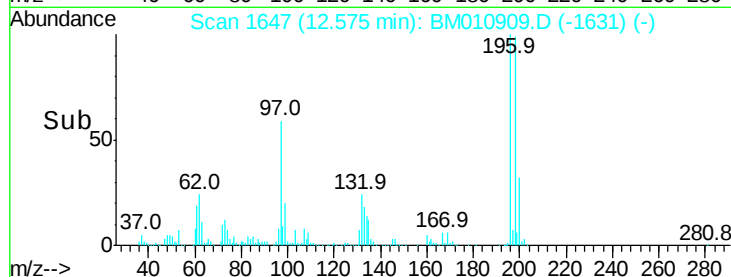
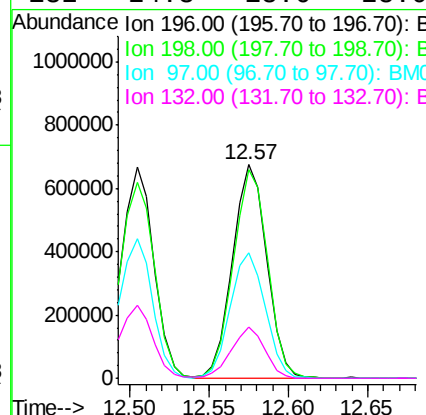
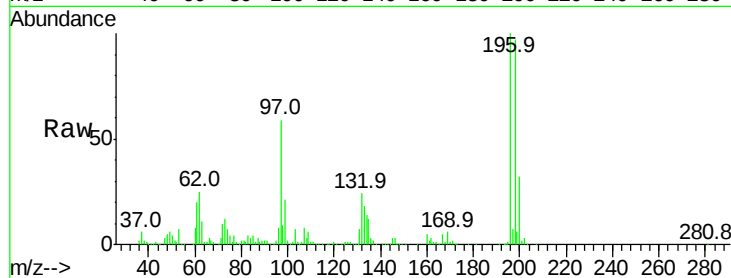
#43
 2,4,5-Trichlorophenol
 Concen: 48.392 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	59.0	26.8	40.2
132	24.3	18.6	28.0

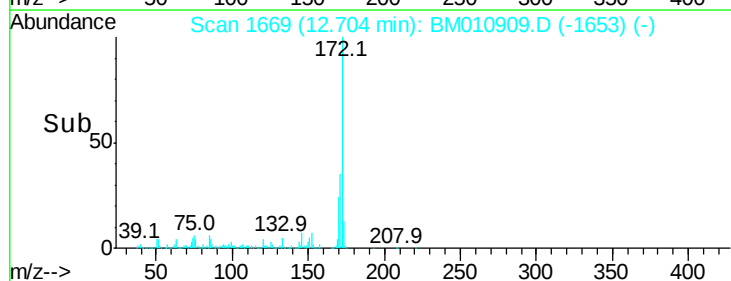
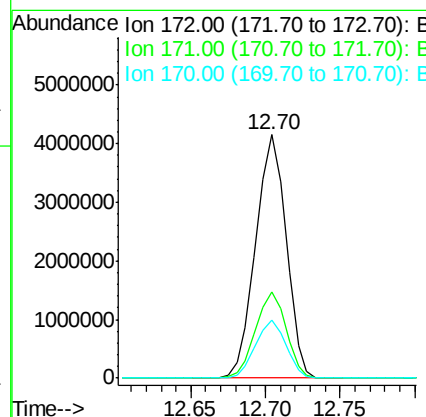
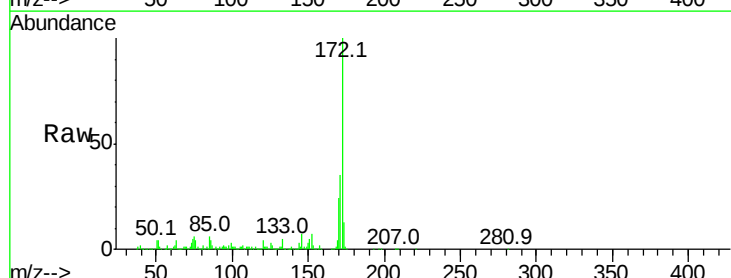
Manual Integrations
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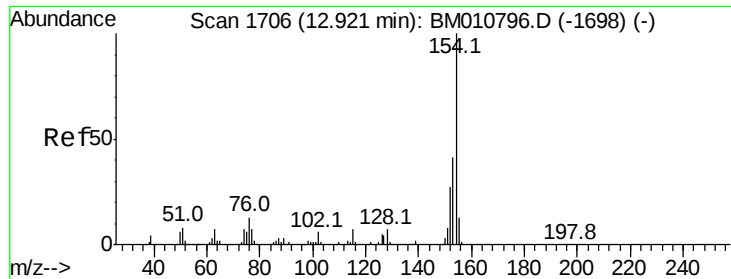
Sohil
 7/21/2017 1:28:34 PM



#44
 2-Fluorobiphenyl
 Concen: 92.854 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 41.835 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:154 Resp: 2869275

Ion Ratio Lower Upper

154 100

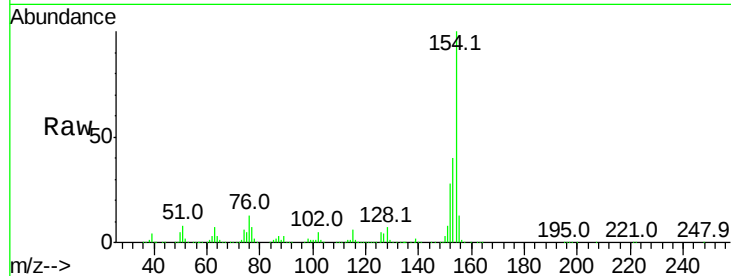
153 39.9 20.7 60.7

76 13.1 0.0 30.9

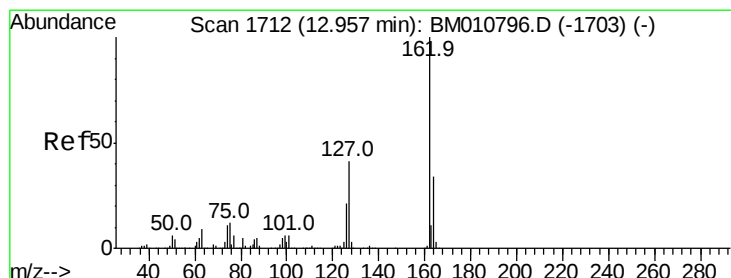
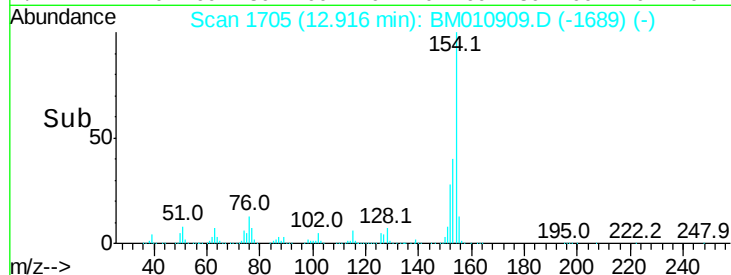
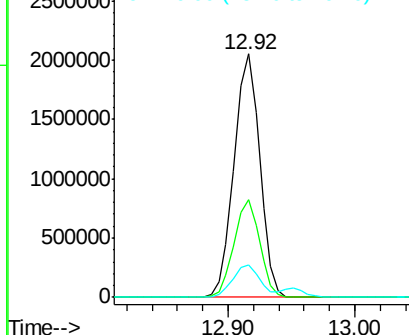
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 44.929 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

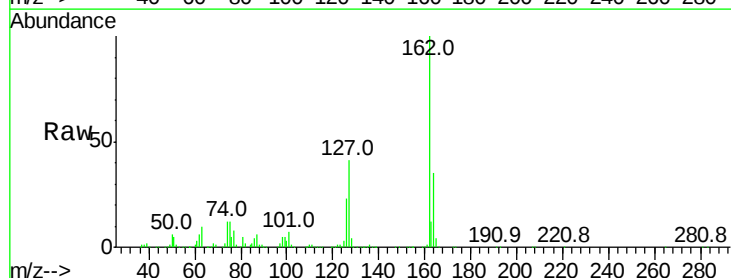
Tgt Ion:162 Resp: 2259493

Ion Ratio Lower Upper

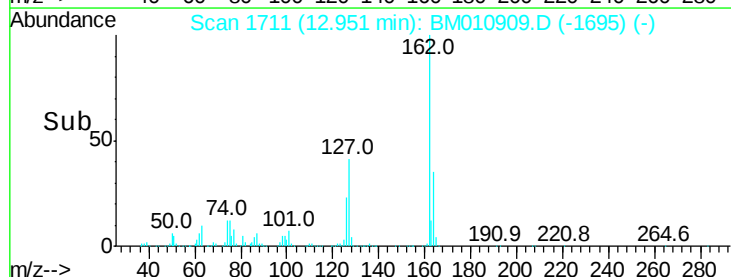
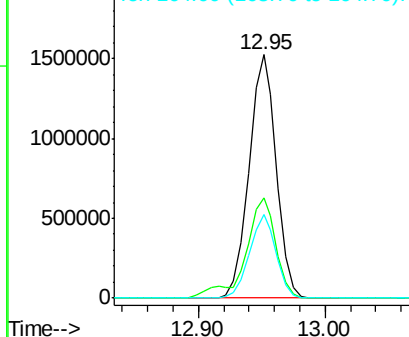
162 100

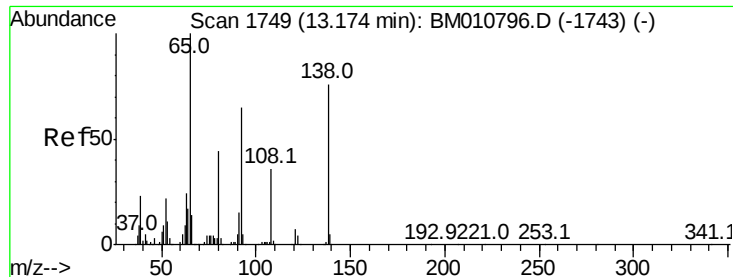
127 41.0 26.9 40.3#

164 34.6 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: 53.590 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

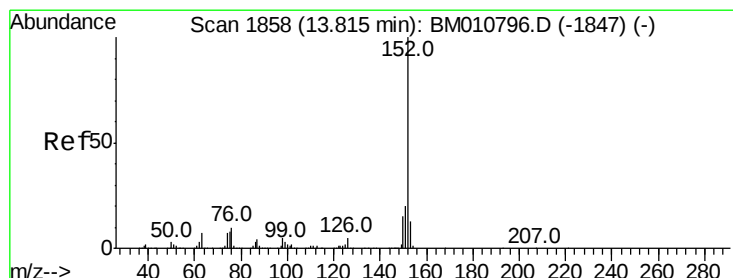
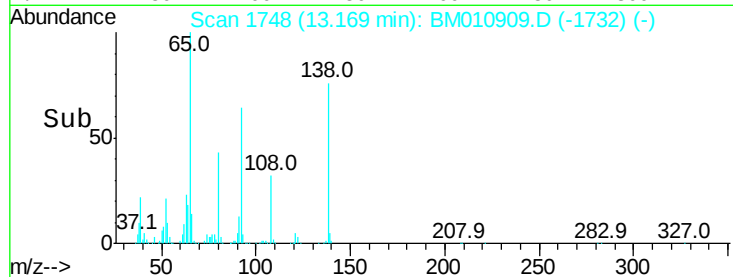
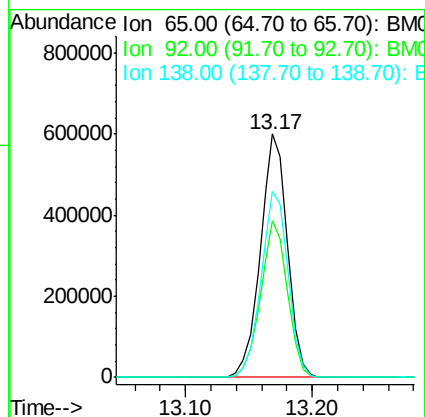
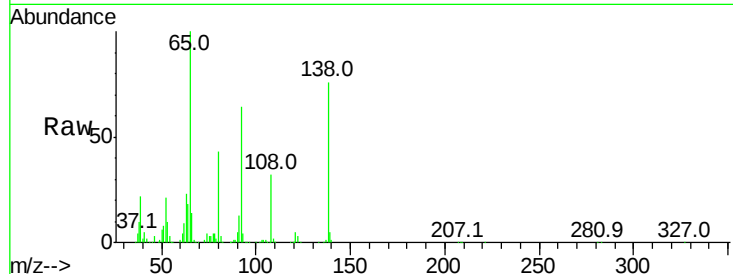
ClientSampleId :

IDOC-W-3

Tot Ion:	65	Resp:	885940
Ion Ratio	Lower	Upper	
65	100		
92	64.2	59.1	88.7
138	76.5	93.9	140.9

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#48

Acenaphthylene

Concen: 47.138 ng

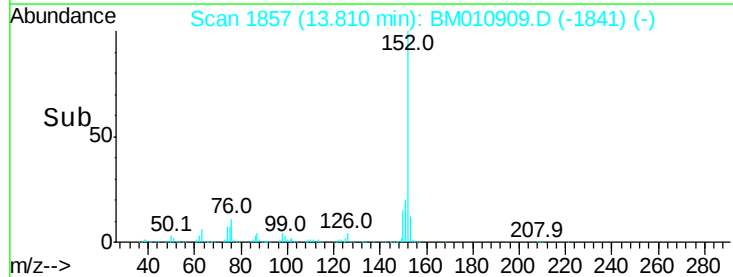
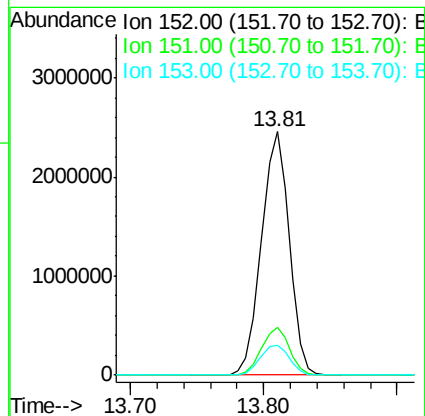
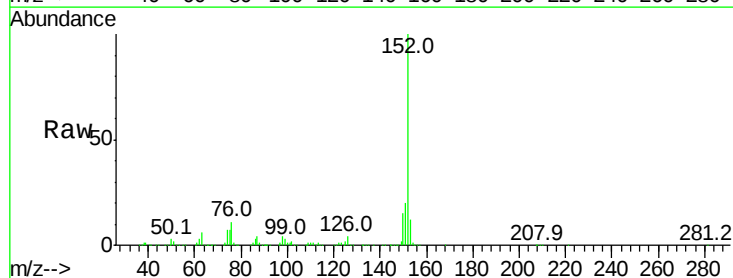
RT: 13.81 min Scan# 1857

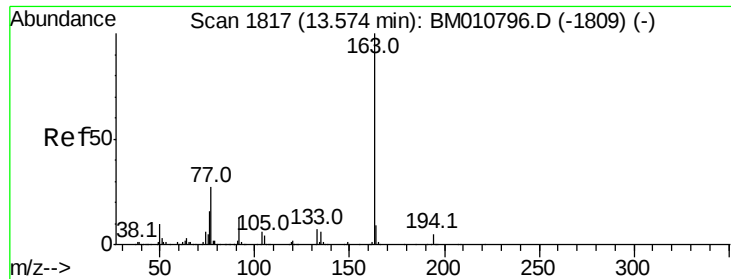
Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion:	152	Resp:	3525827
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	12.2	10.6	16.0





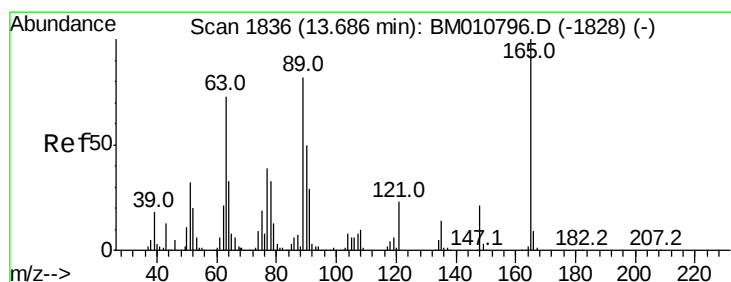
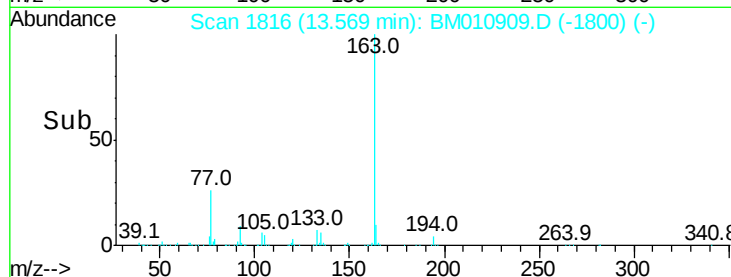
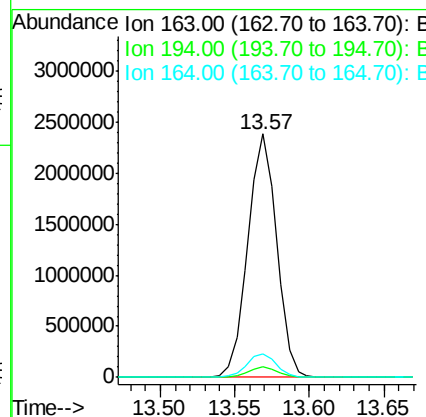
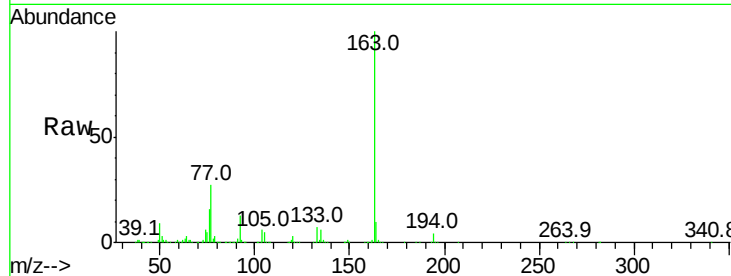
#49
Dimethylphthalate
Concen: 47.471 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

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

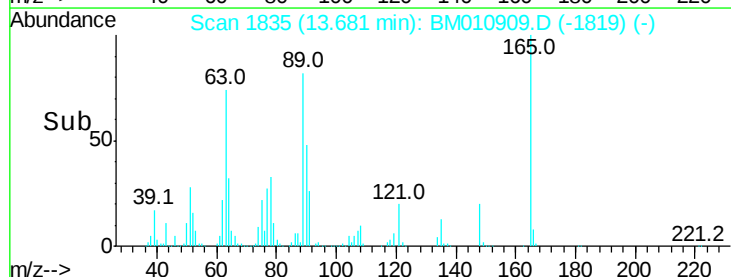
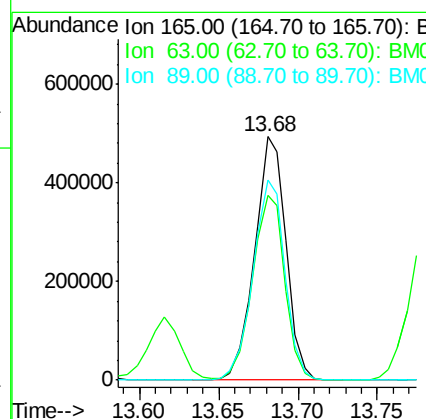
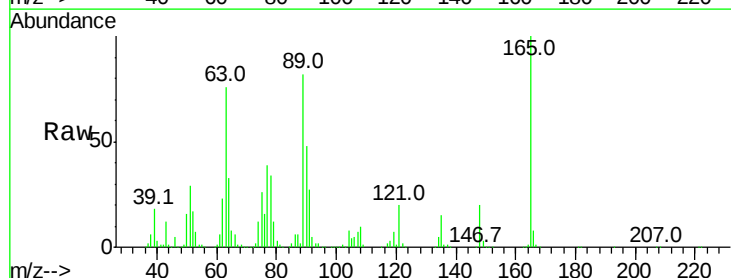
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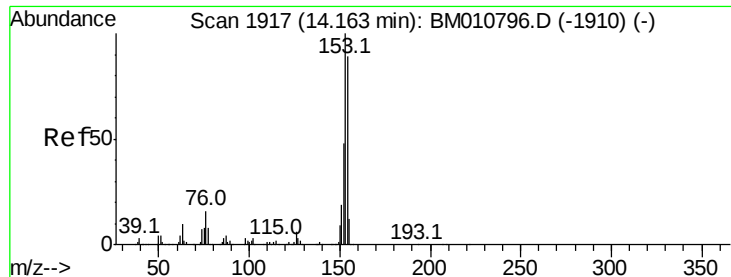
Sohil
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#50
2,6-Dinitrotoluene
Concen: 51.525 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.6	44.1	66.1#
89	82.1	44.3	66.5#





#51

Acenaphthene

Concen: 46.552 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:154 Resp: 2127640

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

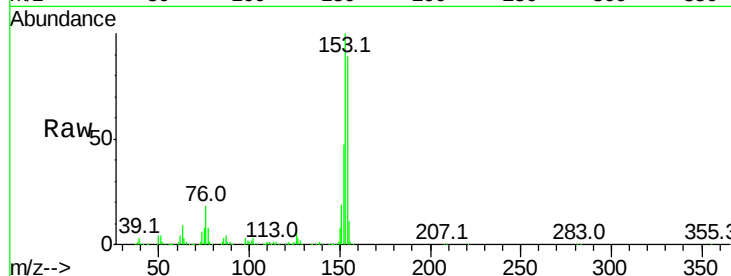
152 52.8 42.6 63.8

Manual Integrations

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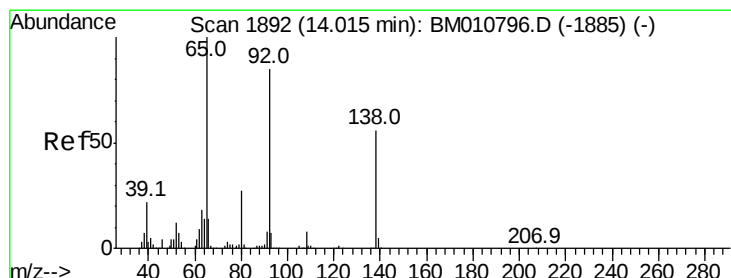
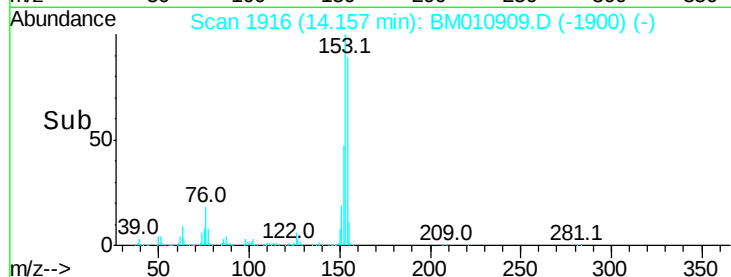
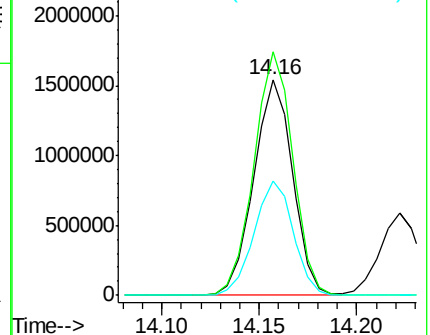
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.446 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

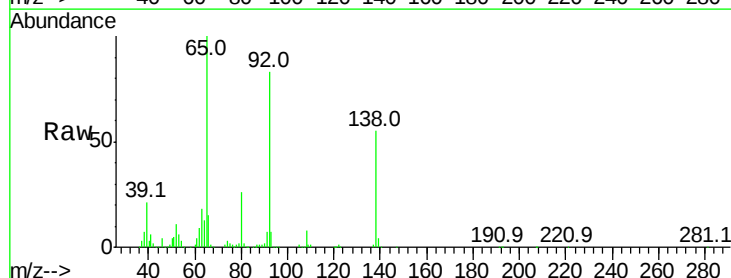
Tgt Ion:138 Resp: 554686

Ion Ratio Lower Upper

138 100

108 14.9 7.3 10.9#

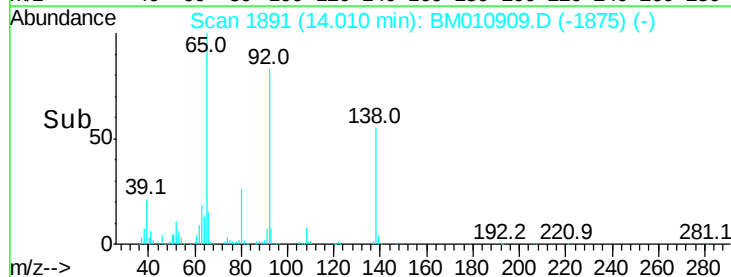
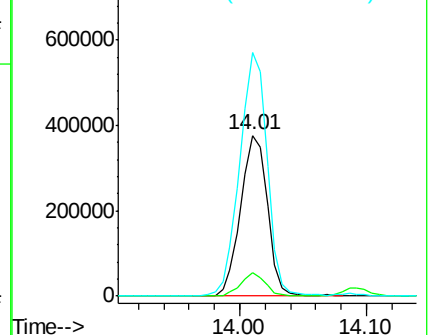
92 151.5 76.6 114.8#

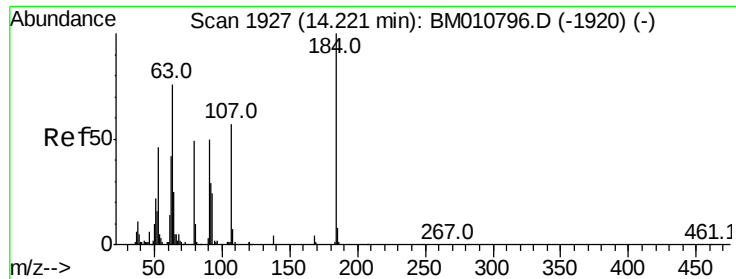


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





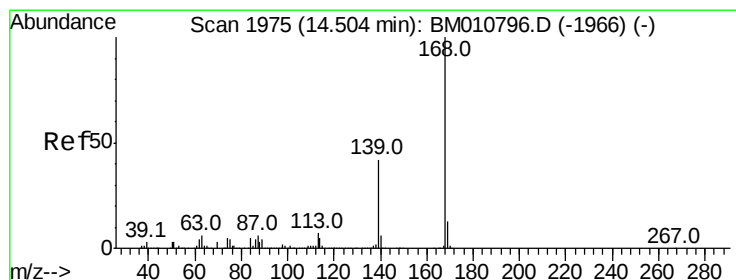
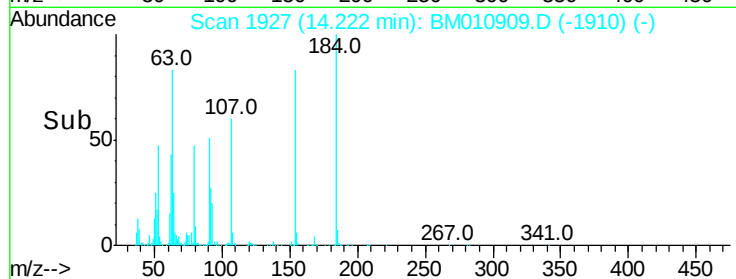
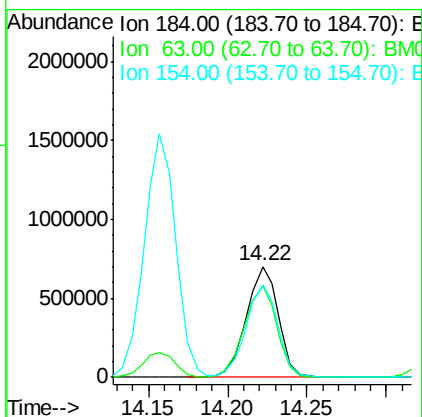
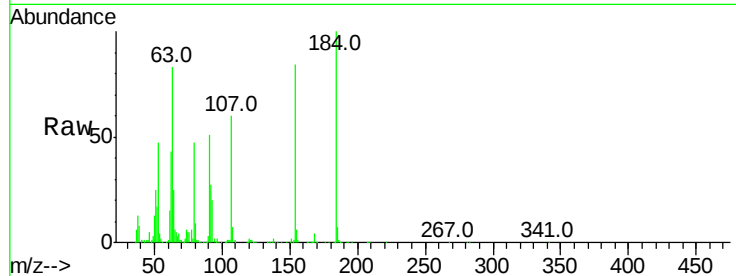
#53
2,4-Dinitrophenol
Concen: 107.718 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.6	69.2	103.8
154	83.6	53.3	79.9#

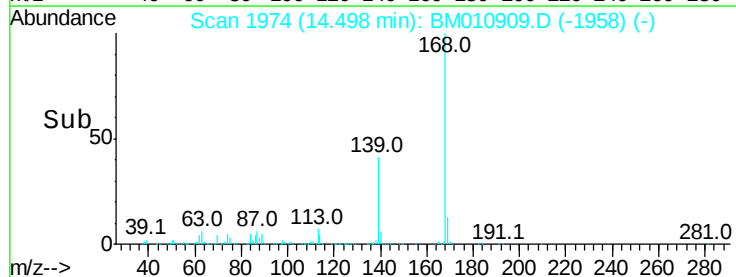
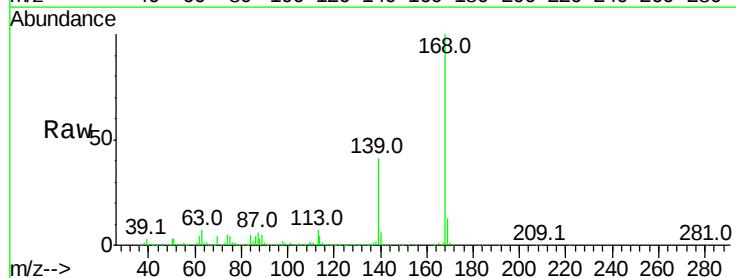
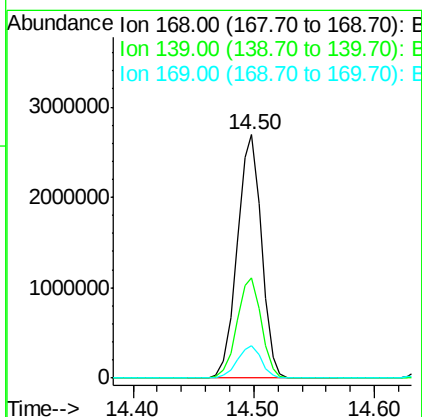
Manual Integrations
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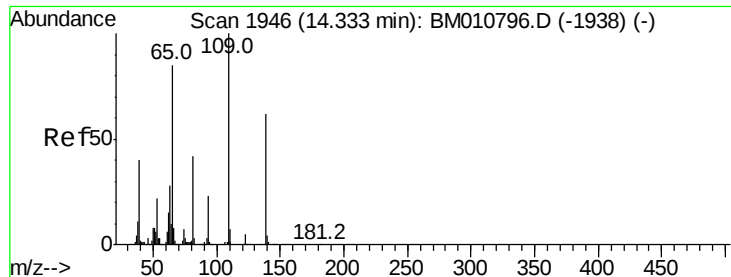
Sohil
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#54
Dibenzofuran
Concen: 50.941 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	27.3	40.9#
169	13.3	10.6	16.0





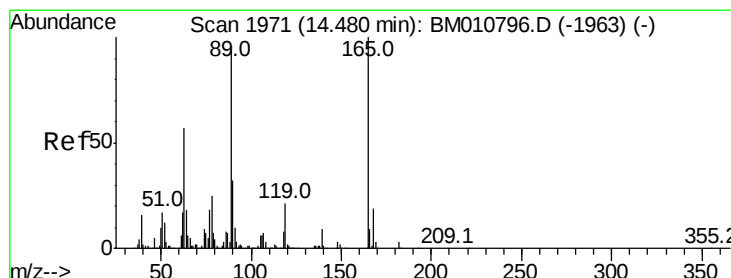
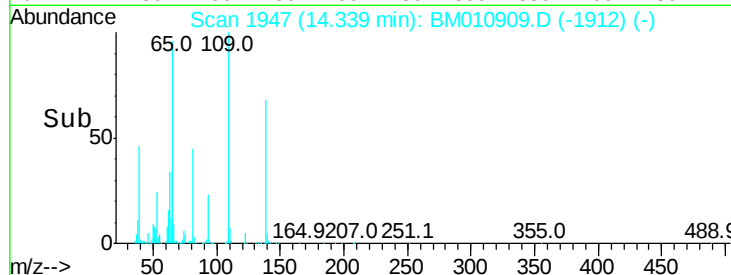
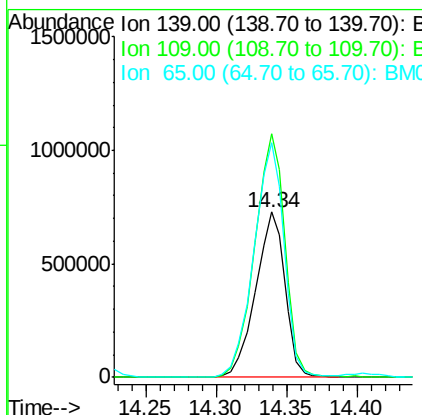
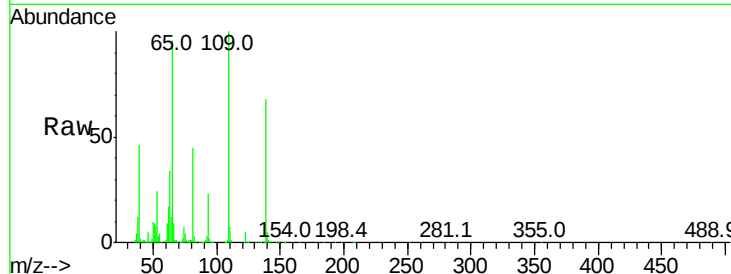
#55
4-Nitrophenol
Concen: 103.343 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampled :
IDOC-W-3

Tot Ion:139 Resp: 1071873
Ion Ratio Lower Upper
139 100
109 147.2 37.7 77.7#
65 142.0 49.9 89.9#

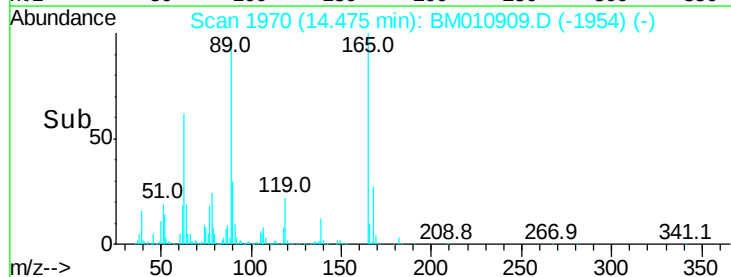
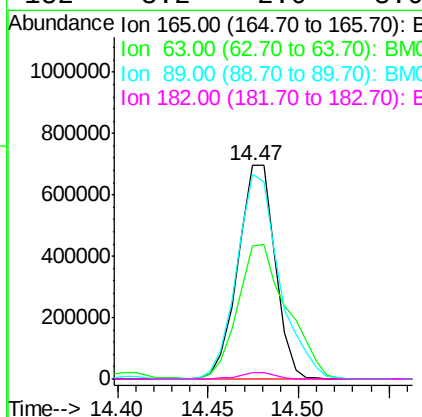
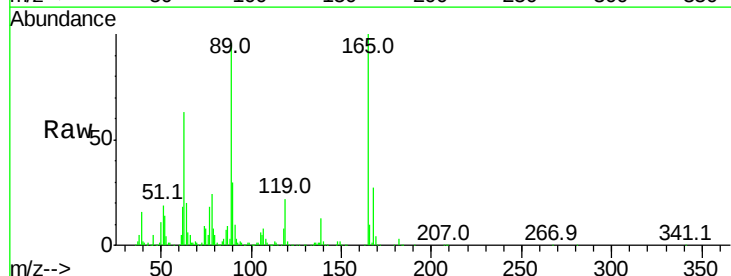
Manual Integrations
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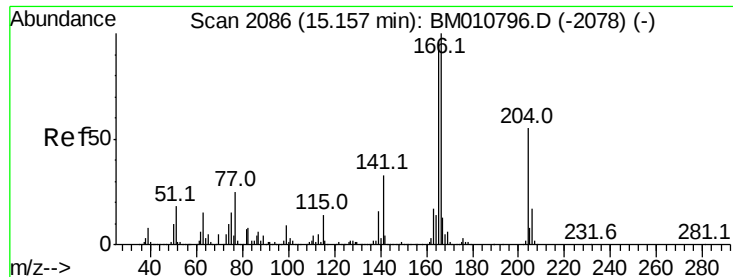
Sohil
7/21/2017 1:28:34 PM



#56
2,4-Dinitrotoluene
Concen: 54.296 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion:165 Resp: 989753
Ion Ratio Lower Upper
165 100
63 62.6 52.4 78.6
89 96.0 72.4 108.6
182 3.2 2.0 3.0#





#57

Fluorene

Concen: 49.009 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:166 Resp: 3114739

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

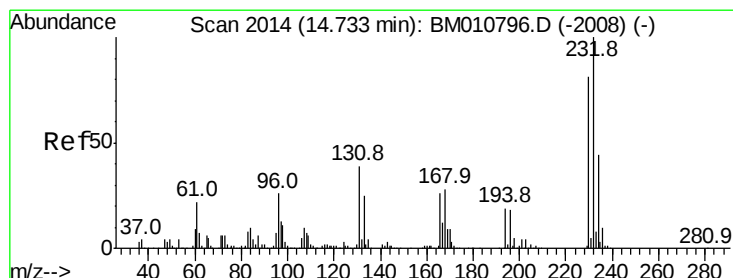
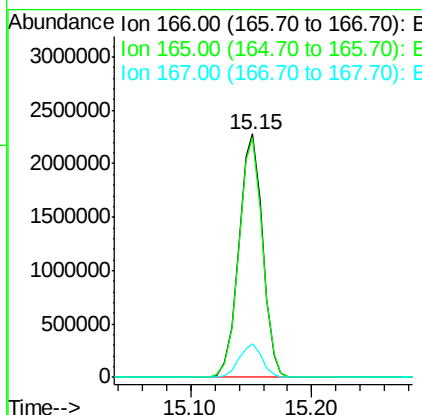
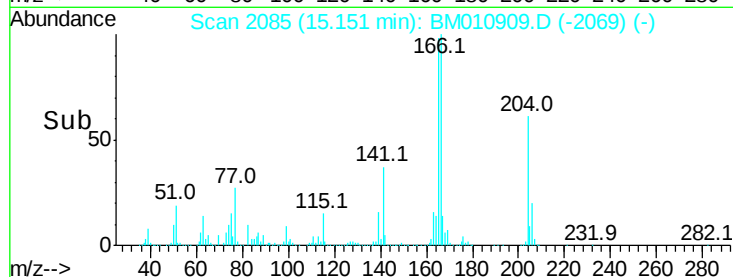
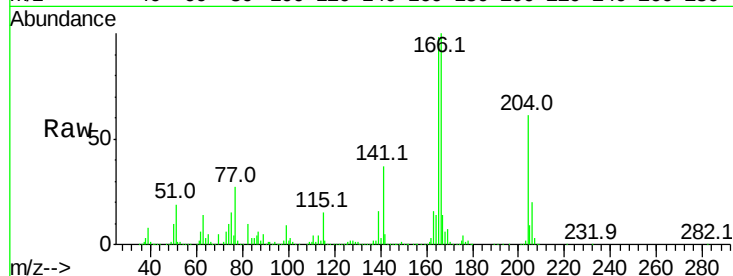
167 13.7 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.685 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion:232 Resp: 1060012

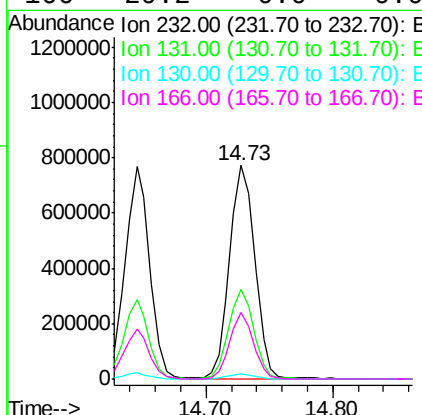
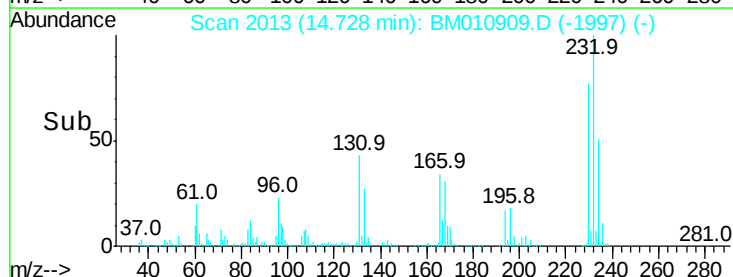
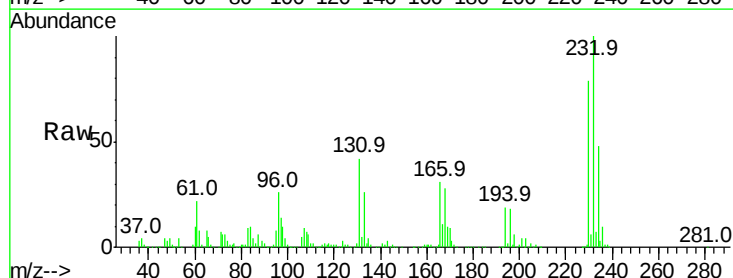
Ion Ratio Lower Upper

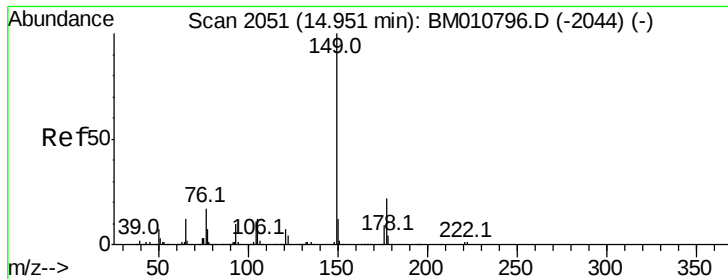
232 100

131 41.9 0.0 0.0#

130 2.5 0.0 0.0#

166 29.2 0.0 0.0#





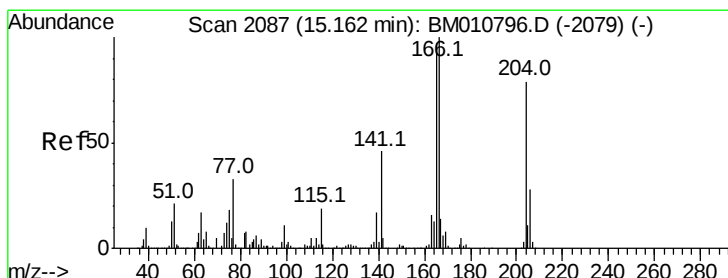
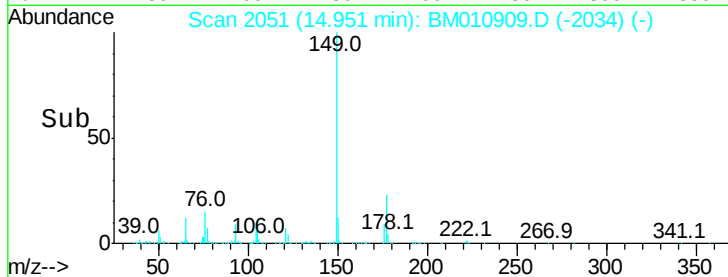
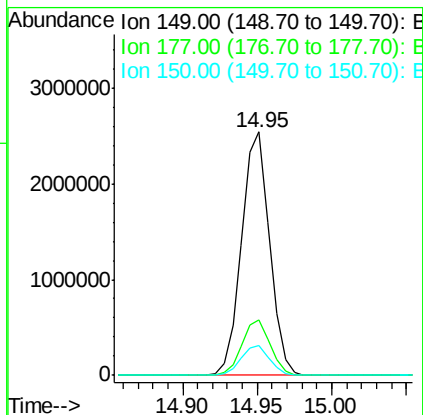
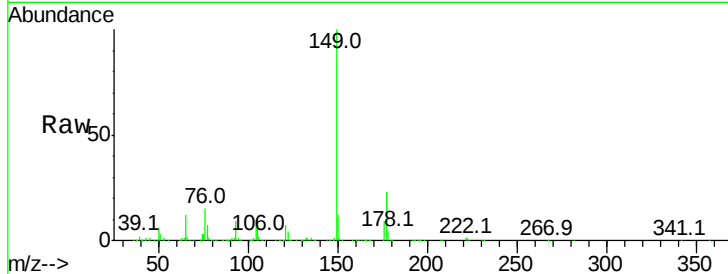
#59
Diethylphthalate
Concen: 49.958 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.2	9.8	14.8

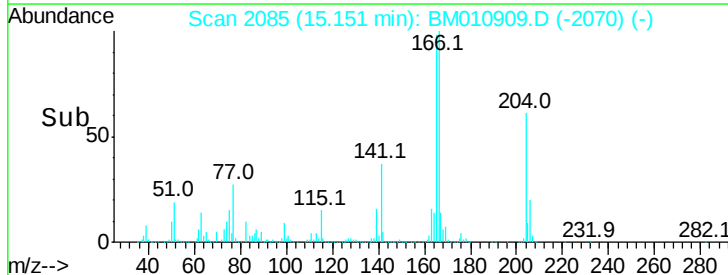
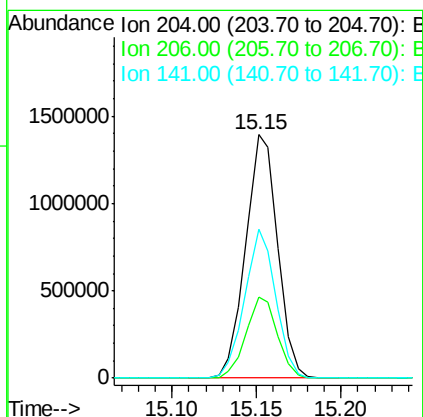
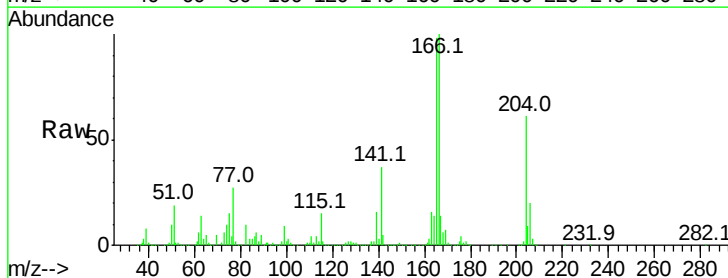
Manual Integrations
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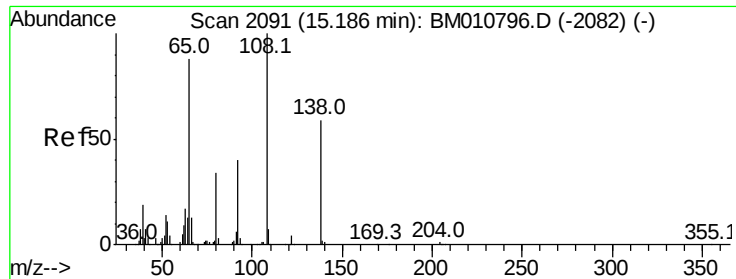
Sohil
7/21/2017 1:28:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.069 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	60.9	45.2	67.8





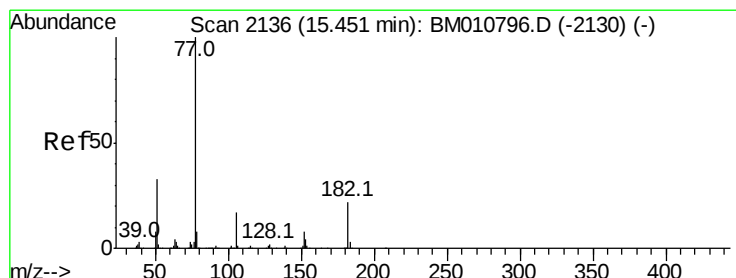
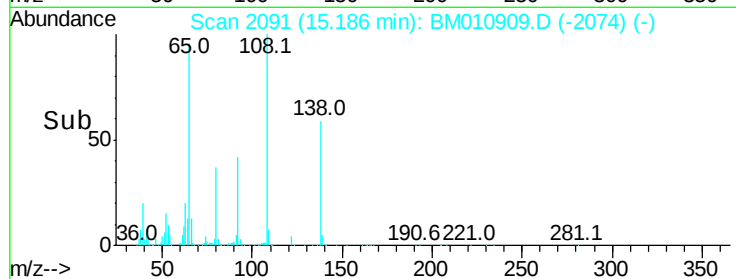
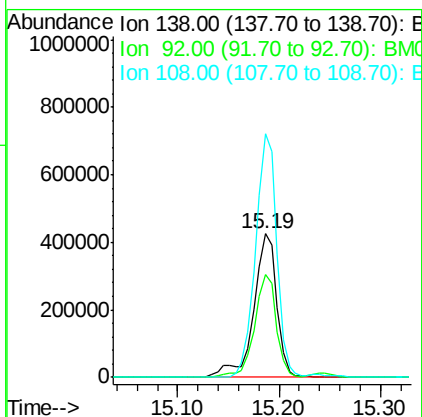
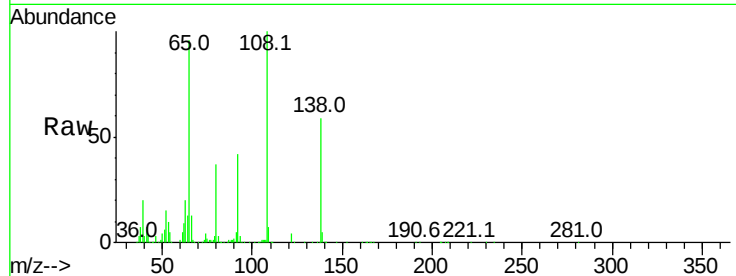
#61
4-Nitroaniline
Concen: 53.975 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampled :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.5	16.7	56.7#
108	170.0	37.6	77.6#

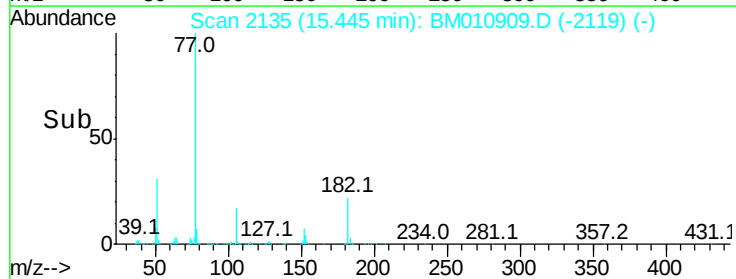
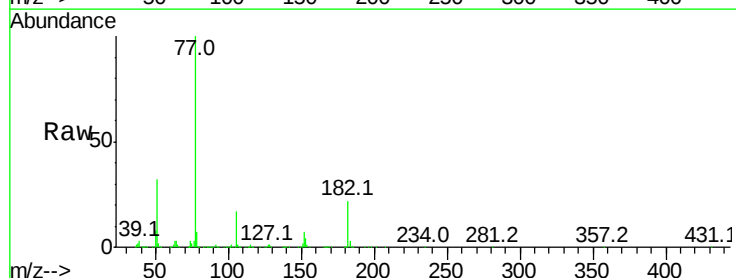
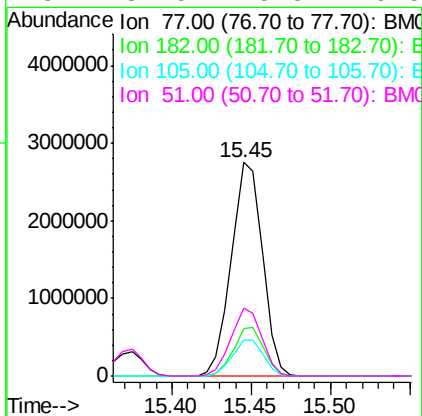
Manual Integrations
APPROVED

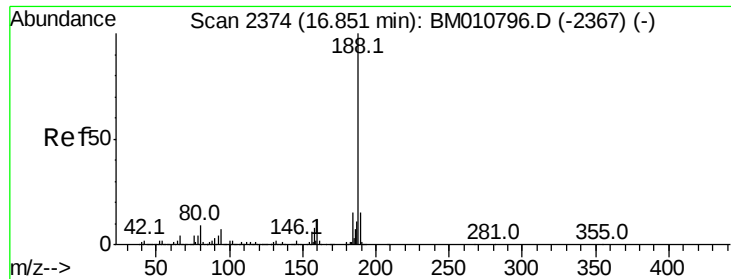
Sohil
7/21/2017 1:28:34 PM



#62
Azobenzene
Concen: 55.859 ng
RT: 15.45 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	6.5	46.5
105	17.1	3.8	43.8
51	31.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:188 Resp: 2073988

Ion Ratio Lower Upper

188 100

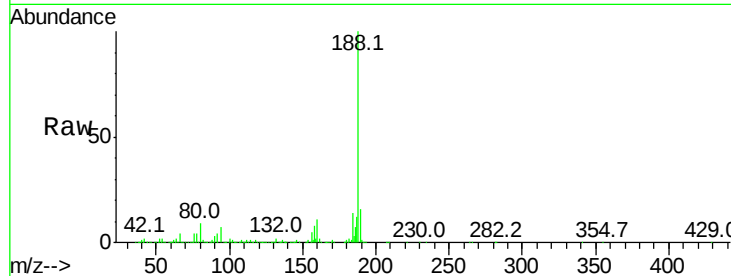
94 7.4 8.7 13.1#

80 8.8 9.3 13.9#

Manual Integrations
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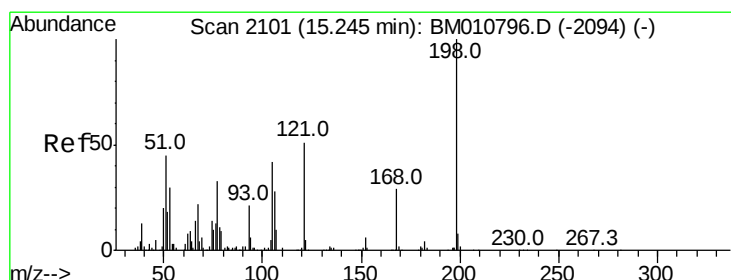
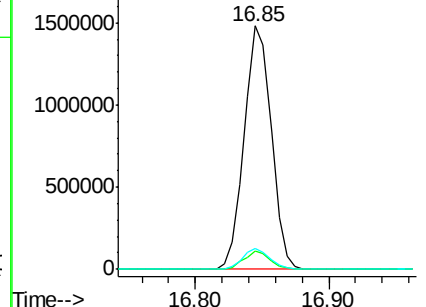
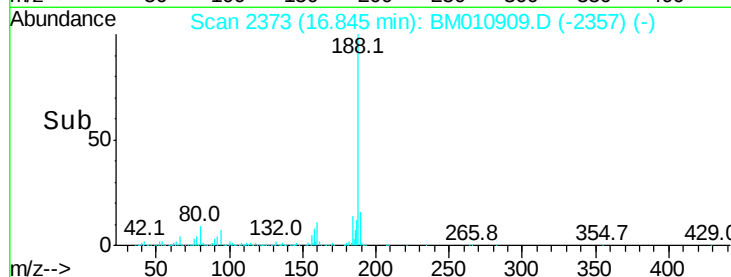
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 47.841 ng

RT: 15.25 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

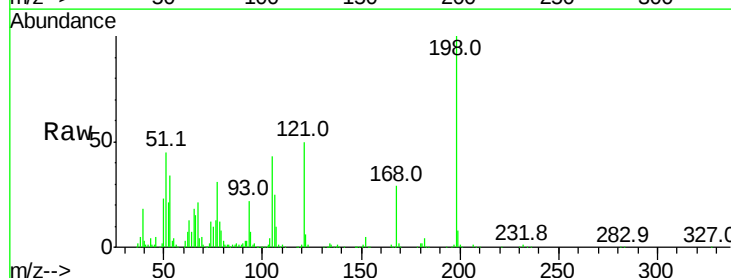
Tgt Ion:198 Resp: 654279

Ion Ratio Lower Upper

198 100

51 45.4 28.8 68.8

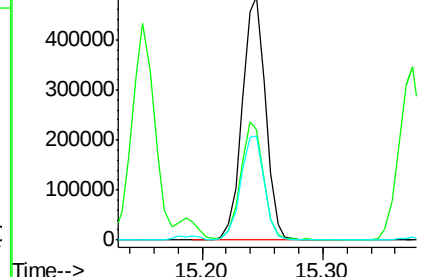
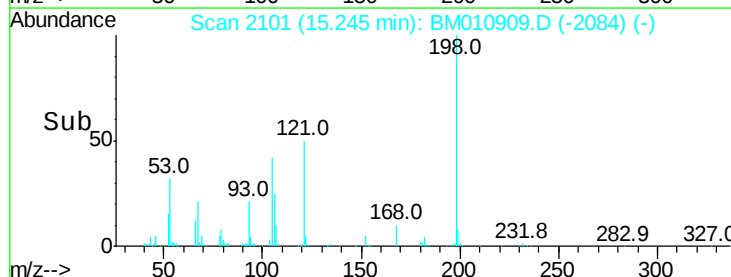
105 42.6 30.5 70.5

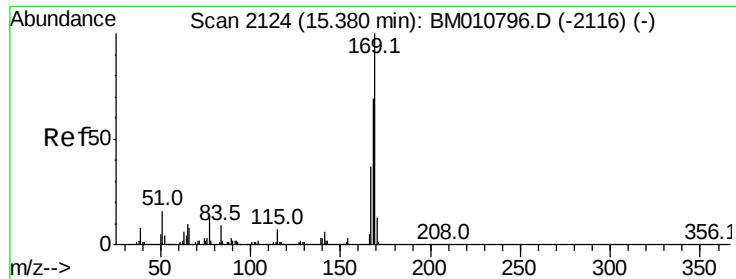


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.597 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:169 Resp: 2765327

Ion Ratio Lower Upper

169 100

168 66.1 53.9 80.9

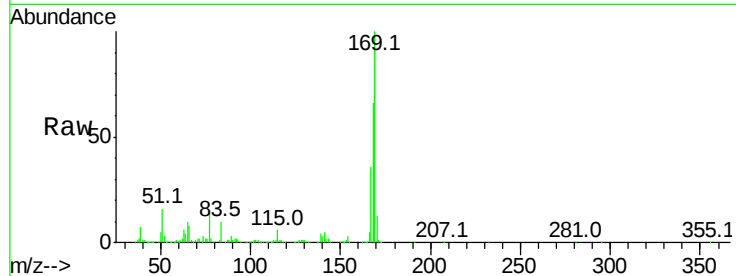
167 35.7 28.9 43.3

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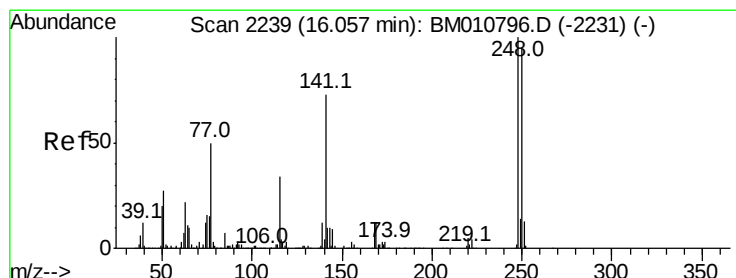
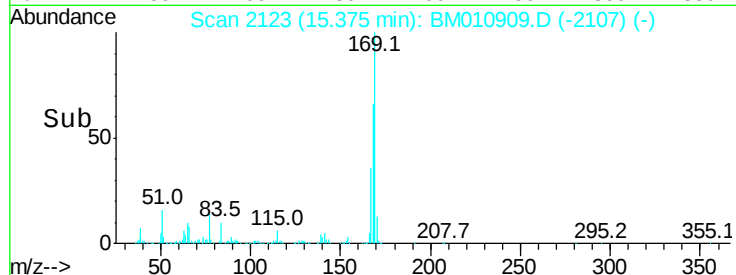
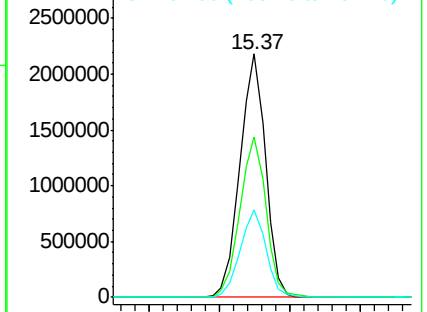
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.794 ng

RT: 16.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

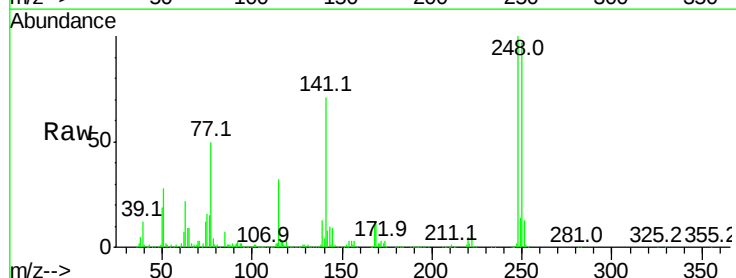
Tgt Ion:248 Resp: 1256224

Ion Ratio Lower Upper

248 100

250 97.2 77.4 116.0

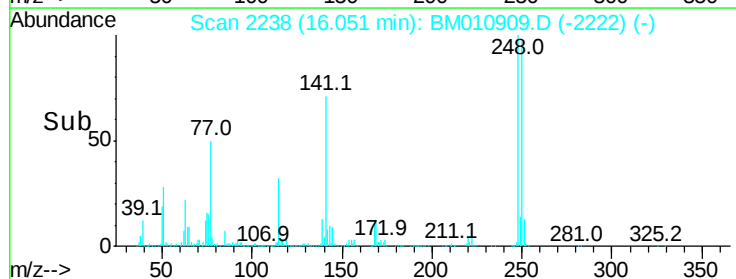
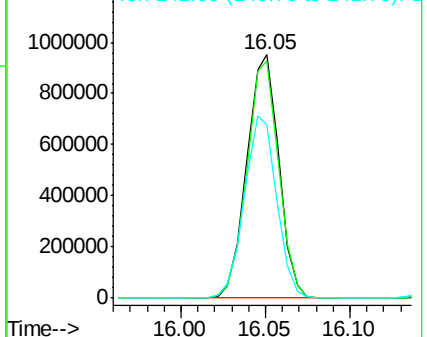
141 71.4 45.2 67.8#

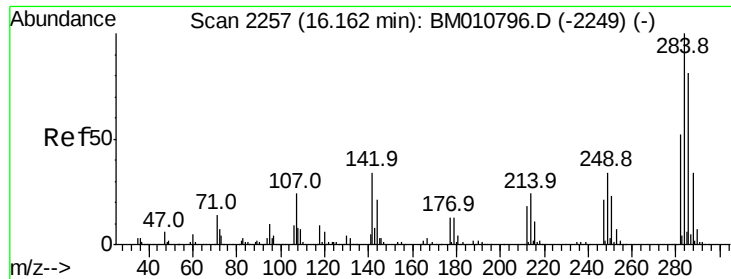


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.001 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:284 Resp: 1322470

Ion Ratio Lower Upper

284 100

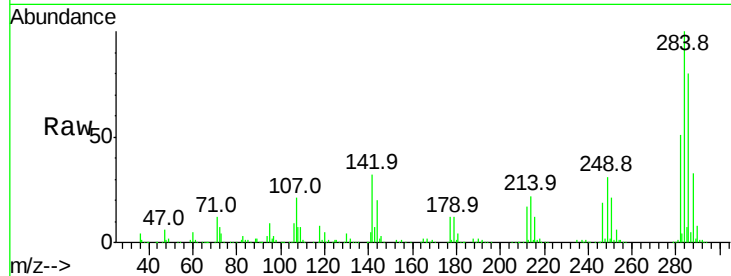
142 31.5 20.4 30.6#

249 30.5 23.8 35.6

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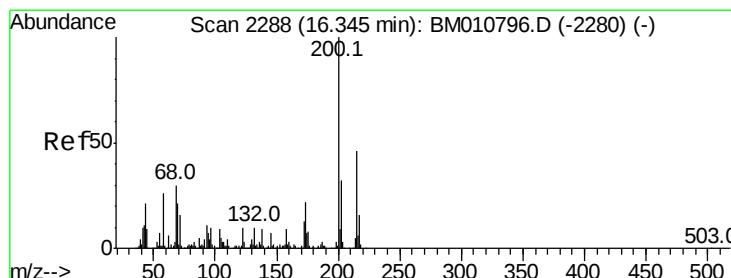
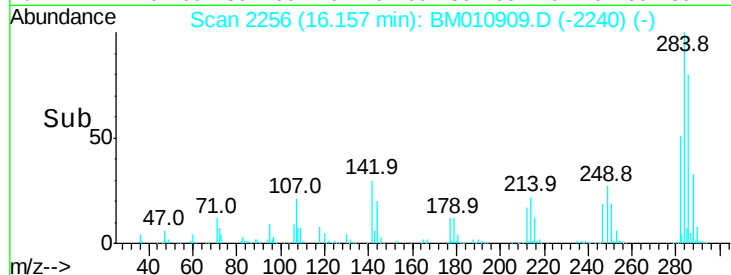
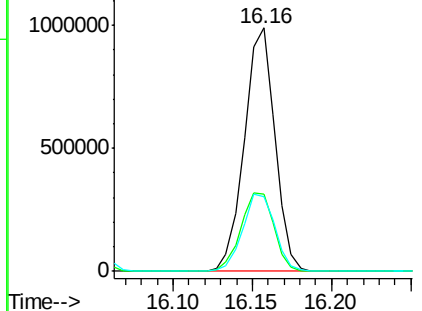
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.554 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

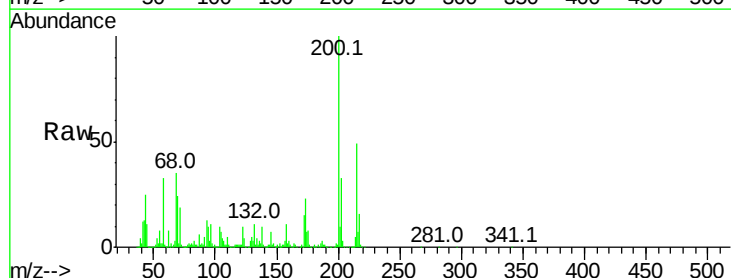
Tgt Ion:200 Resp: 1193290

Ion Ratio Lower Upper

200 100

173 22.7 4.8 44.8

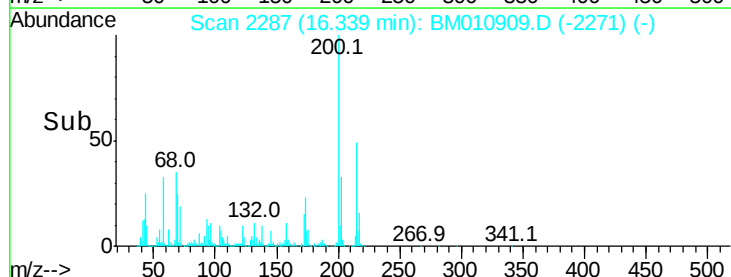
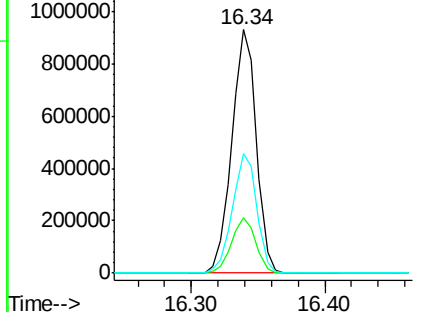
215 49.0 26.9 66.9

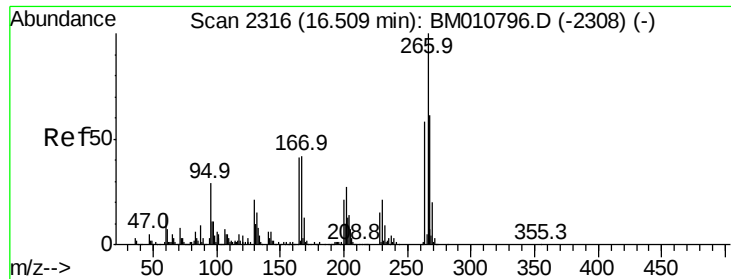


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





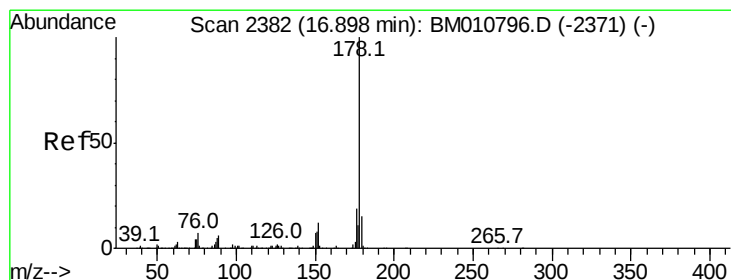
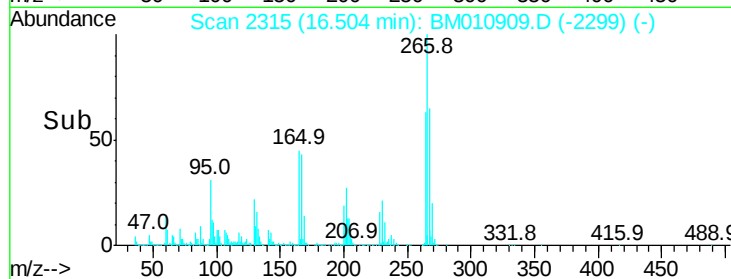
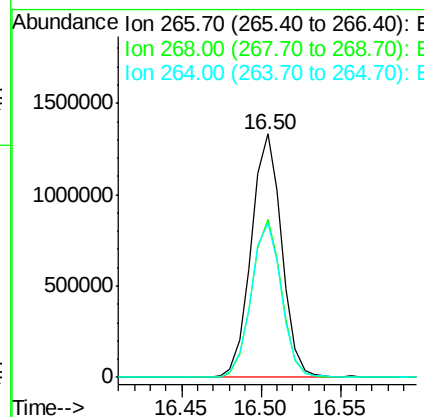
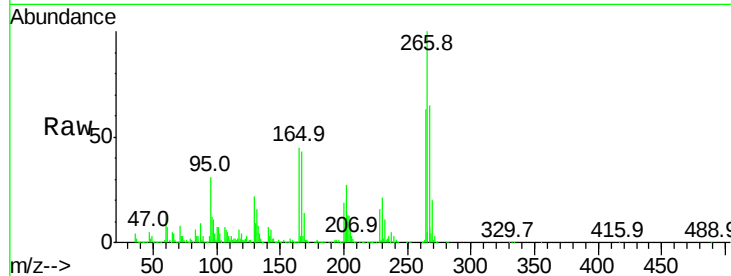
#69
 Pentachlorophenol
 Concen: 92.200 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.0	78.0
264	63.4	49.0	73.4

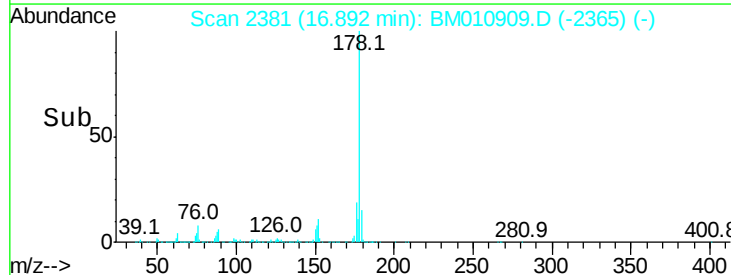
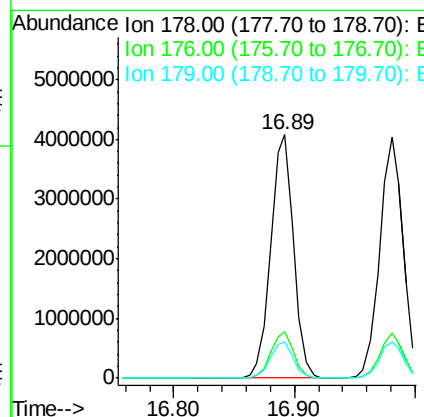
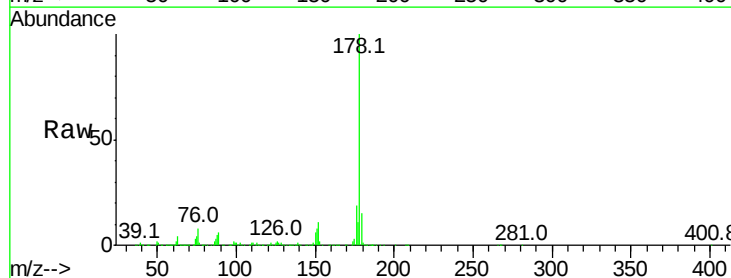
Manual Integrations
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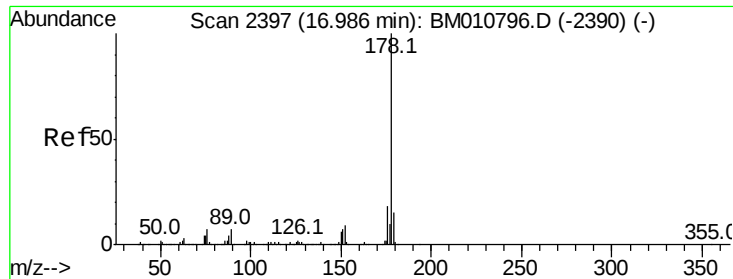
Sohil
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#70
 Phenanthrene
 Concen: 49.600 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.0	12.1	18.1





#71

Anthracene

Concen: 50.654 ng

RT: 16.98 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:178 Resp: 5425130

Ion Ratio Lower Upper

178 100

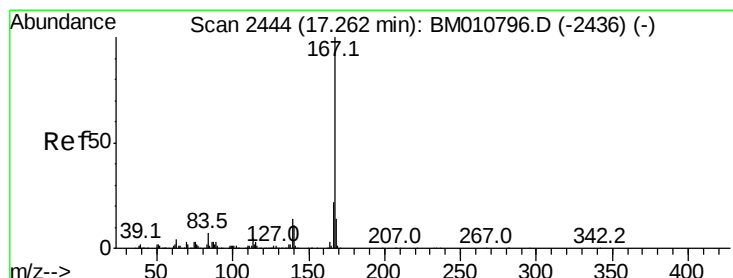
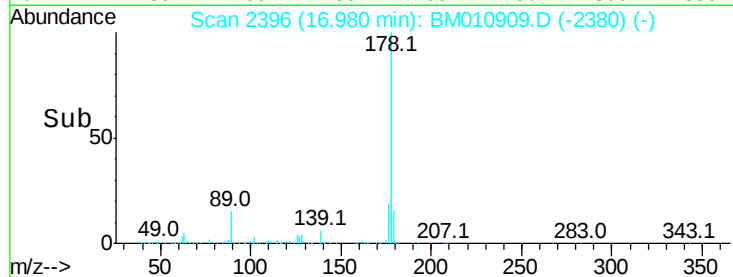
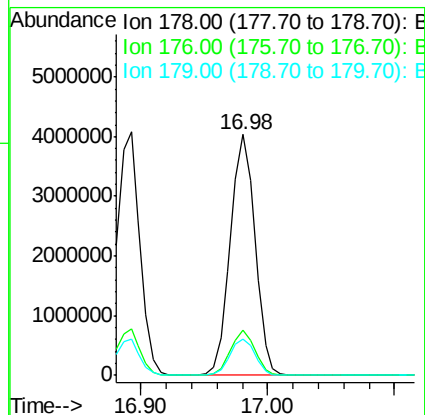
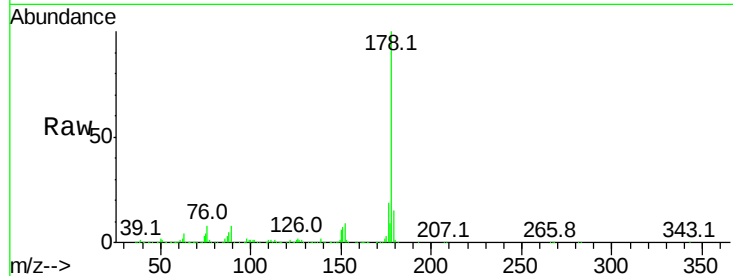
176 18.5 14.6 22.0

179 15.2 12.6 19.0

Manual Integrations
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7/21/2017 1:28:34 PM



#72

Carbazole

Concen: 49.460 ng

RT: 17.26 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

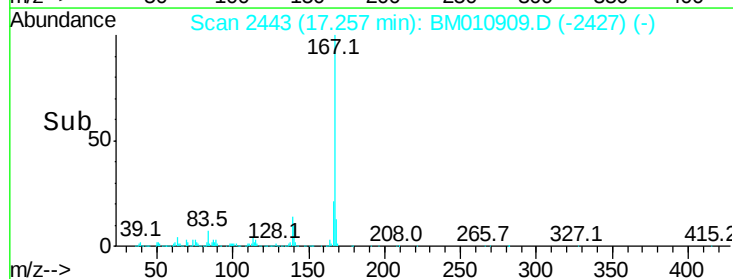
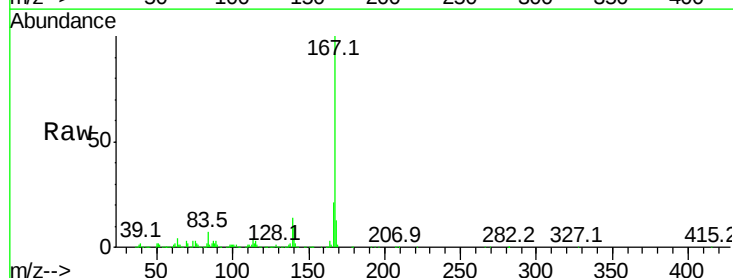
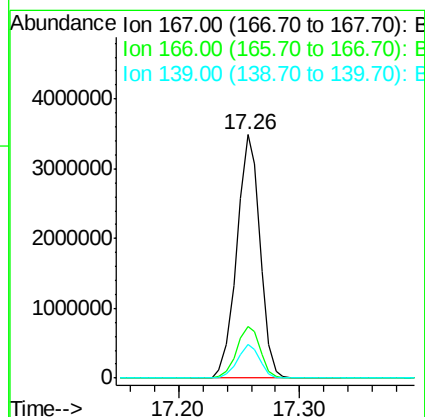
Tgt Ion:167 Resp: 4665319

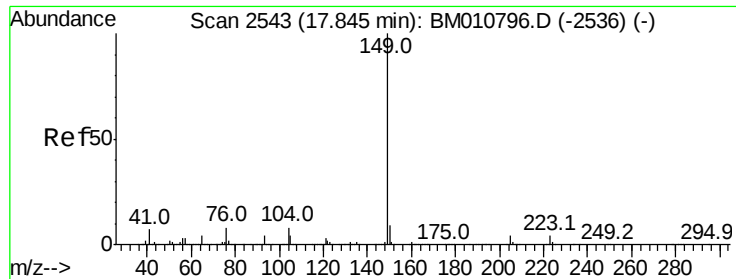
Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 50.548 ng

RT: 17.84 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:149 Resp: 5640986

Ion Ratio Lower Upper

149 100

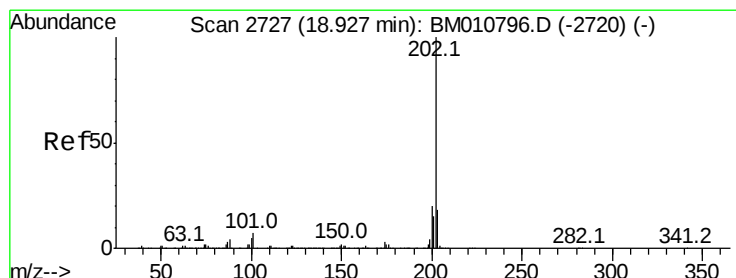
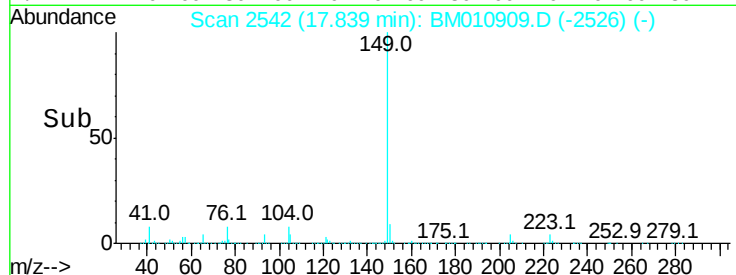
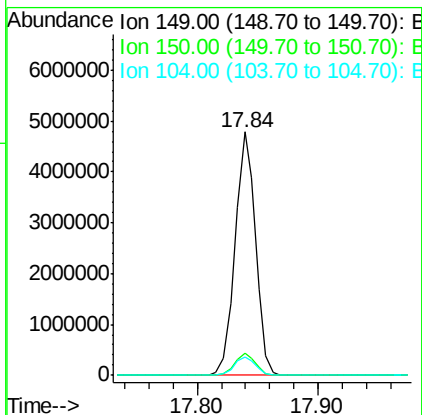
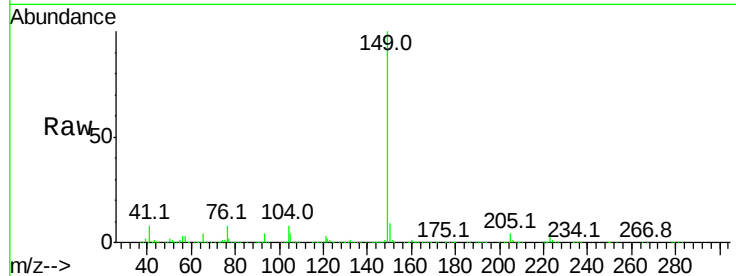
150 9.0 7.5 11.3

104 7.7 3.7 5.5#

Manual Integrations
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#74

Fluoranthene

Concen: 51.852 ng

RT: 18.92 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

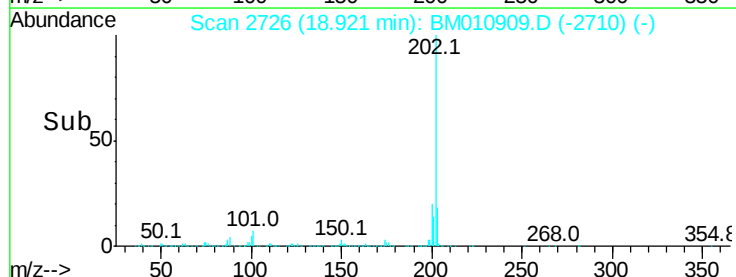
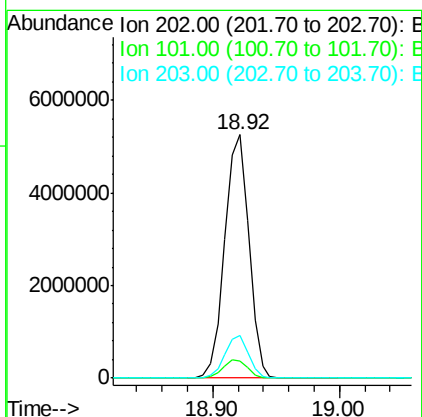
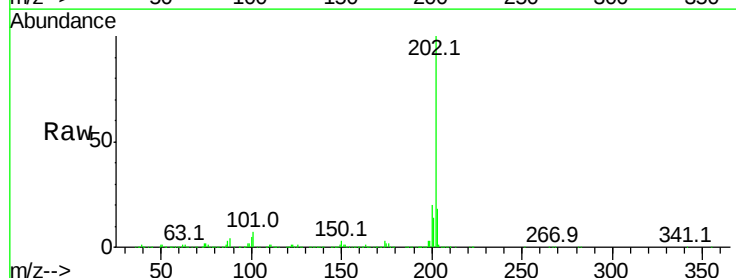
Tgt Ion:202 Resp: 6928691

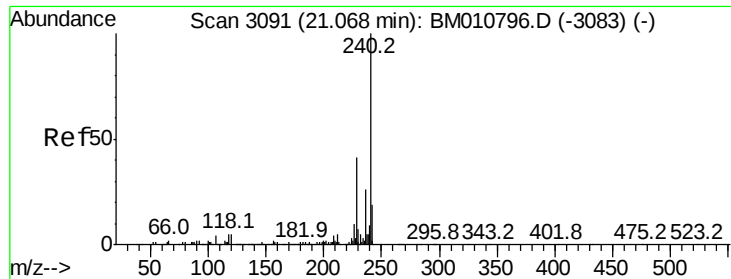
Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.7

203 17.7 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: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

IDOC-W-3

Tot Ion:240 Resp: 2398075

Ion Ratio Lower Upper

240 100

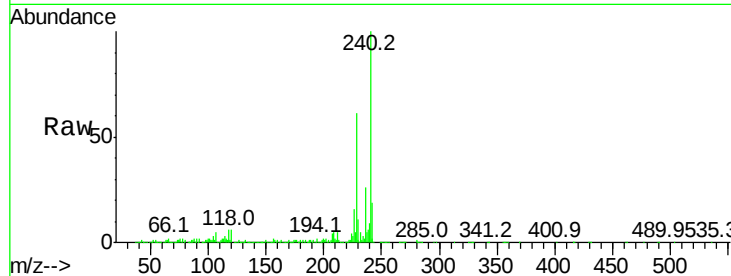
120 6.1 8.2 12.2#

236 25.6 20.0 30.0

Manual Integrations
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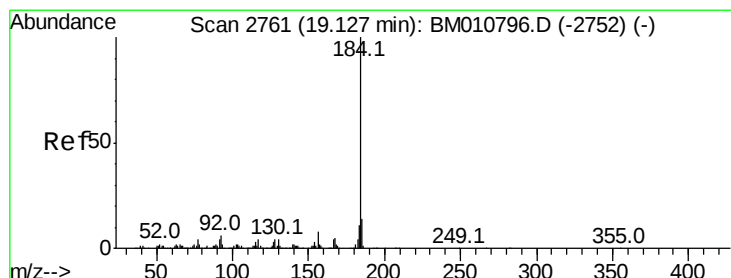
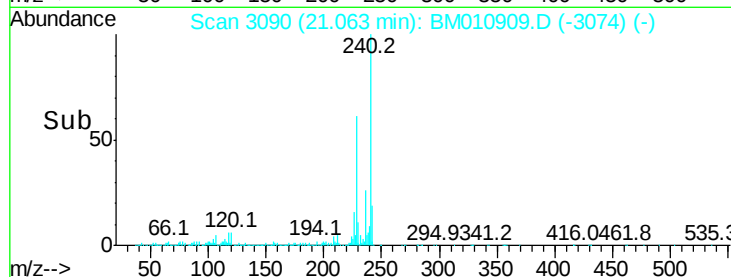
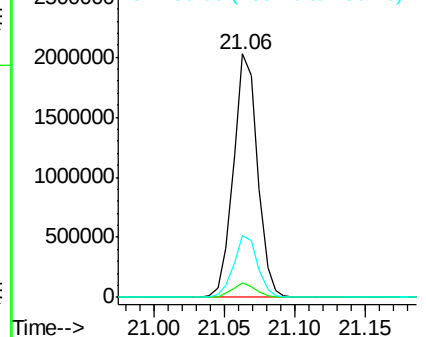
7/21/2017 1:28:34 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.255 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

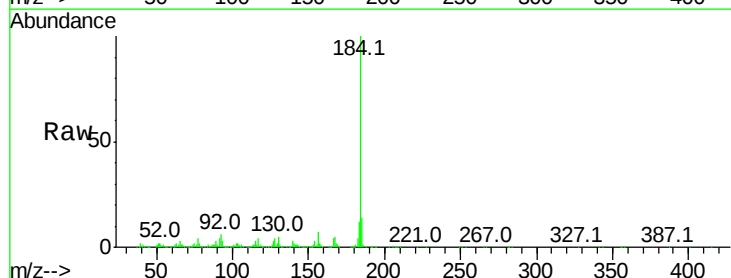
Tgt Ion:184 Resp: 4380121

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

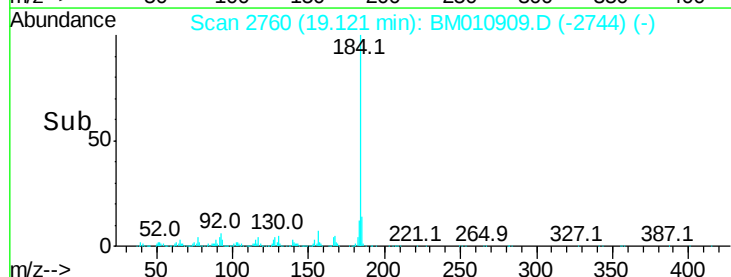
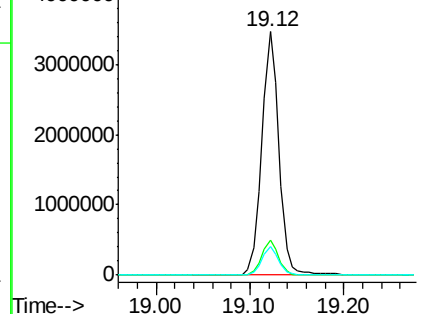
183 11.6 8.9 13.3

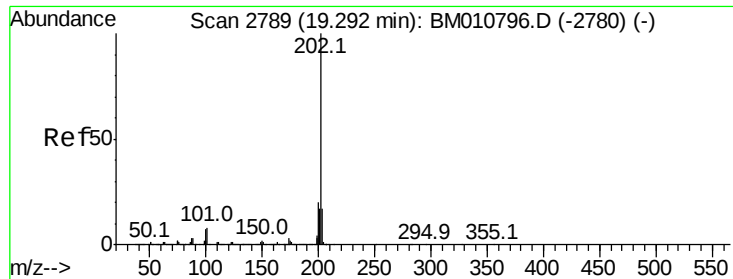


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 50.822 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:202 Resp: 7065288

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

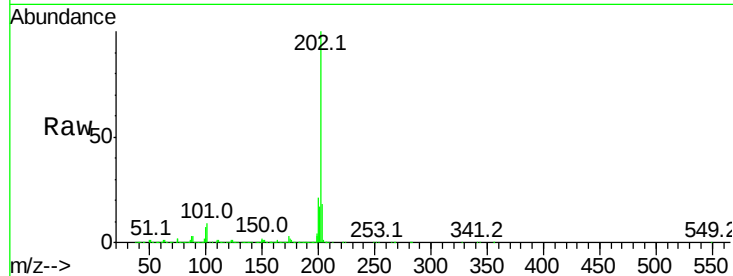
203 17.6 14.1 21.1

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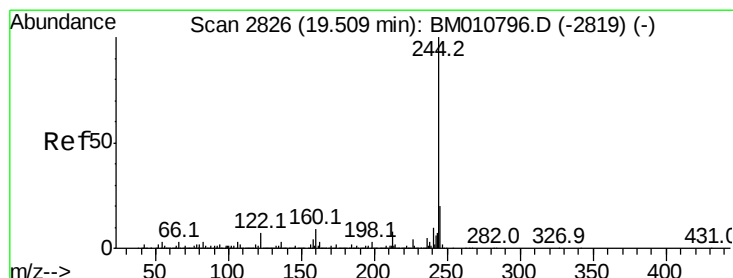
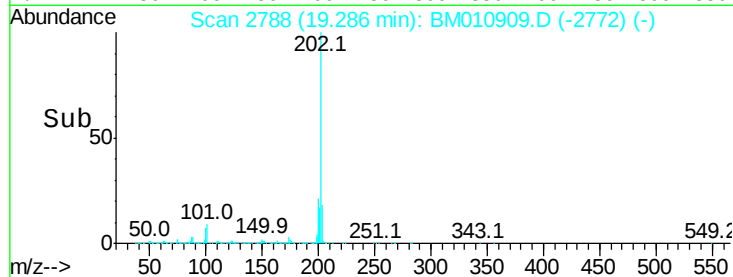
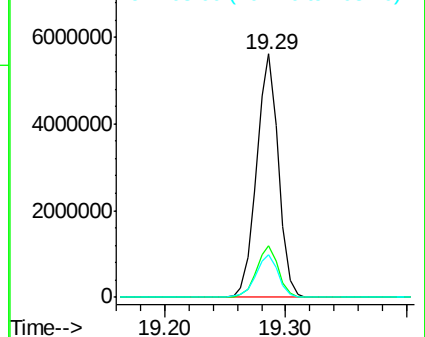
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.467 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

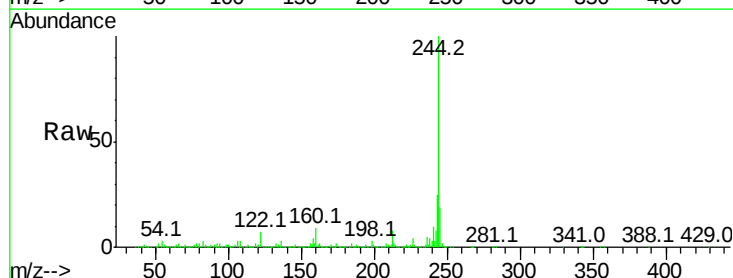
Tgt Ion:244 Resp:10721006

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

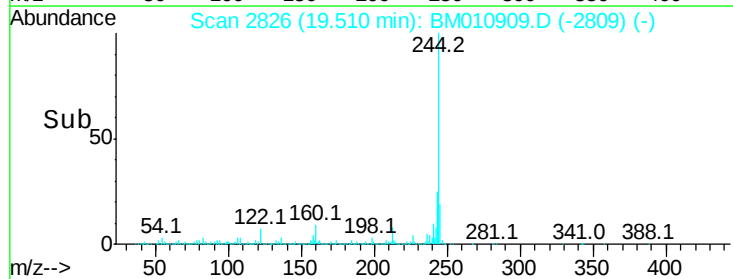
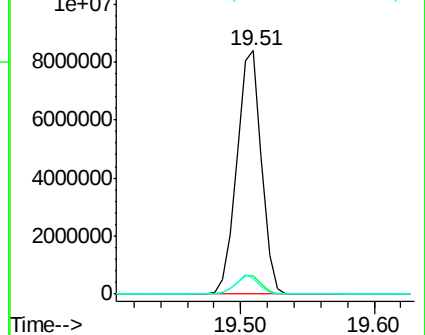
122 6.7 6.2 9.4

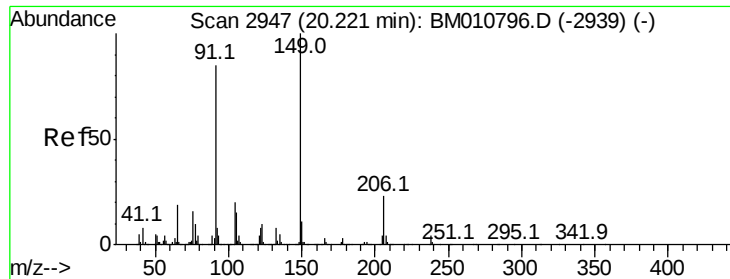


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





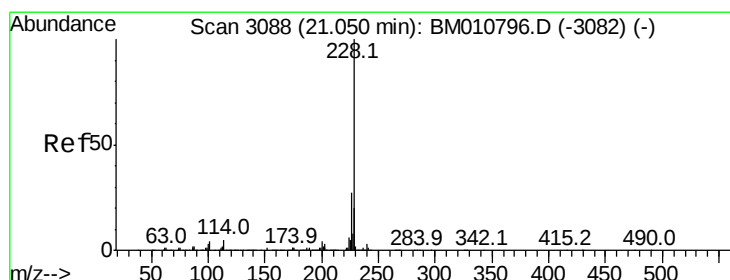
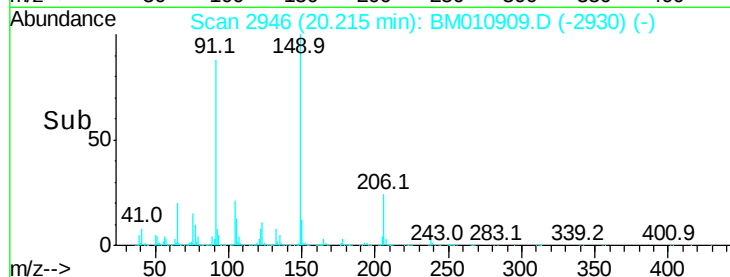
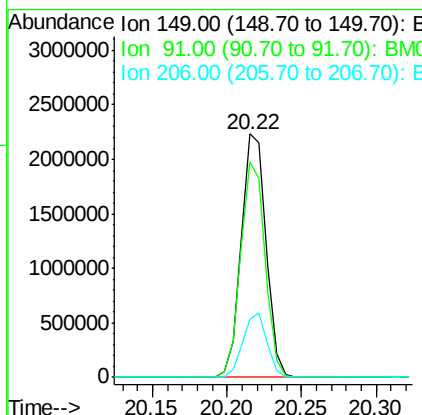
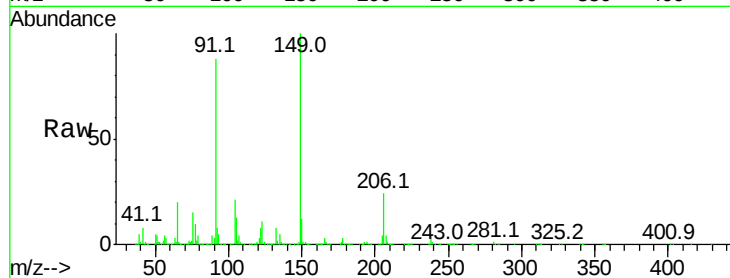
#79
Butylbenzylphthalate
Concen: 52.779 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion:149 Resp: 2568822
Ion Ratio Lower Upper
149 100
91 88.5 50.1 75.1#
206 23.7 16.2 24.2

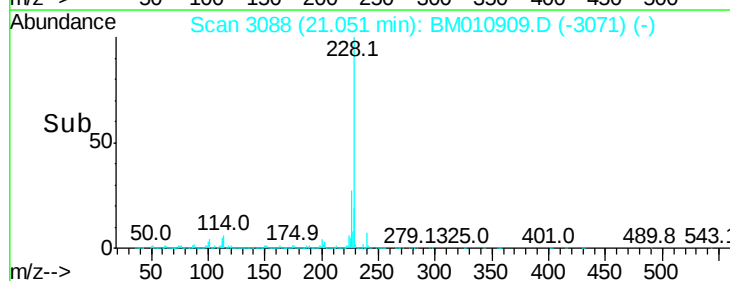
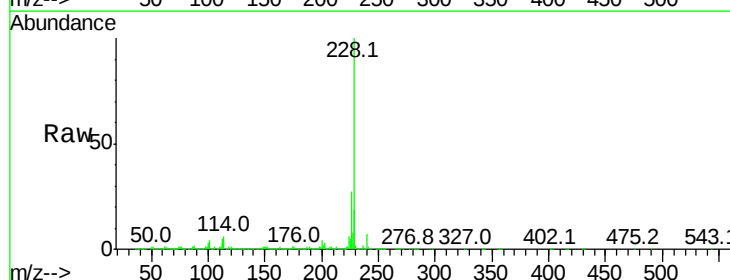
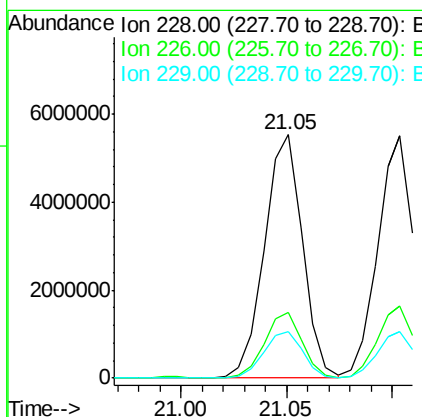
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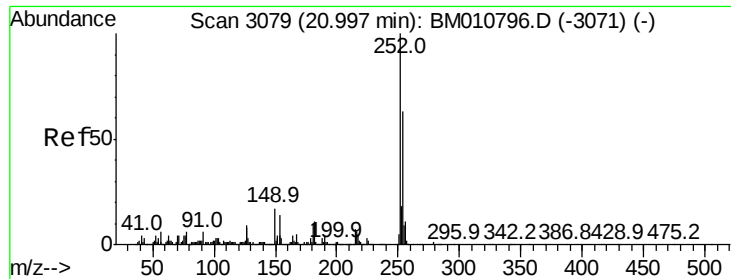
Sohil
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#80
Benzo(a)anthracene
Concen: 49.939 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion:228 Resp: 6939220
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.0 16.0 24.0





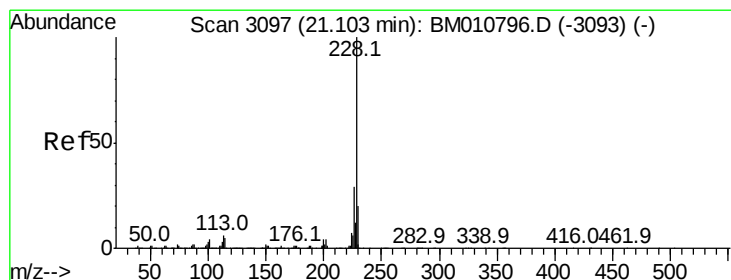
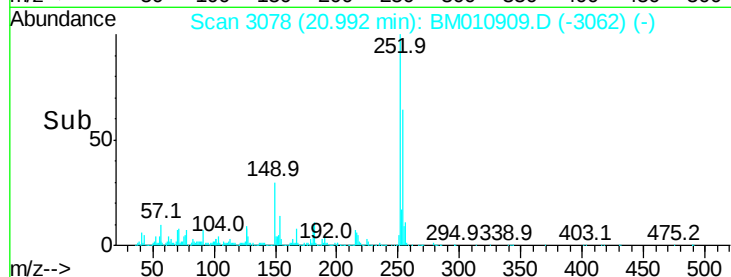
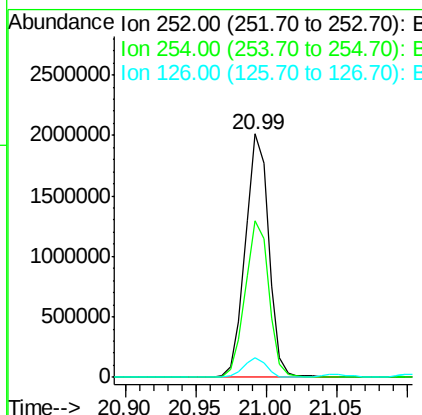
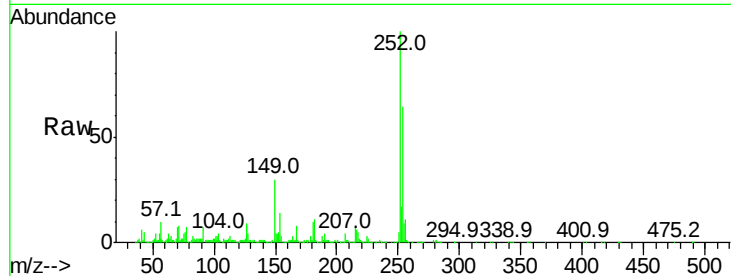
#81
 3,3'-Dichlorobenzidine
 Concen: 42.877 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-3

Tot Ion:252 Resp: 2342656
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 8.2 9.8 14.8#

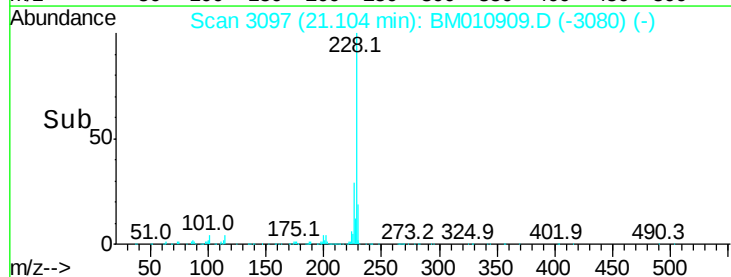
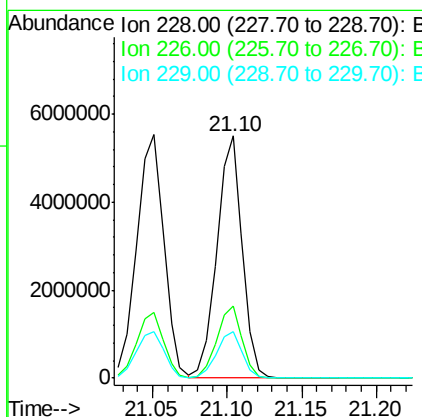
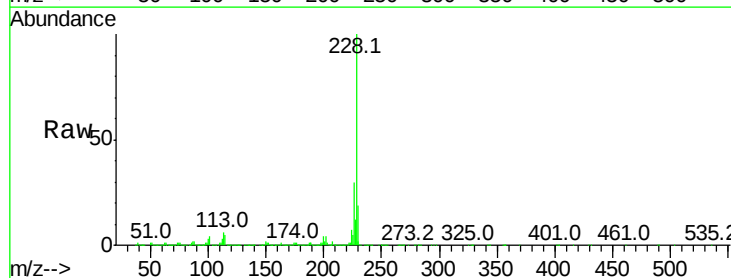
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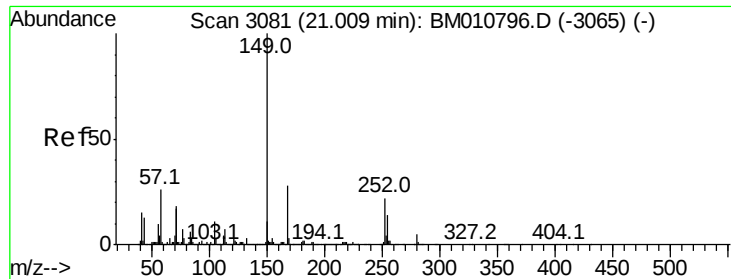
Sohil
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#82
 Chrysene
 Concen: 49.276 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion:228 Resp: 6520967
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.480 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

IDOC-W-3

Tot Ion:149 Resp: 3719599

Ion Ratio Lower Upper

149 100

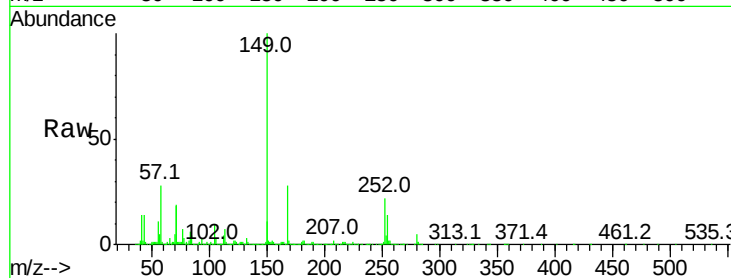
167 27.7 22.4 33.6

279 4.8 3.4 5.0

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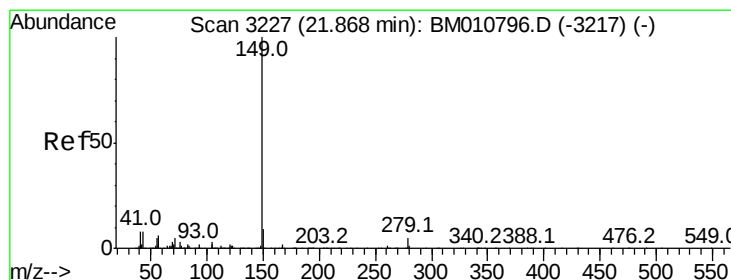
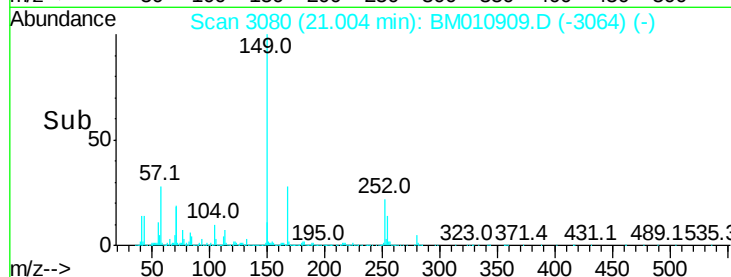
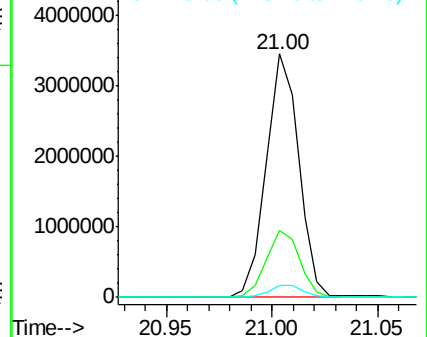
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.403 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

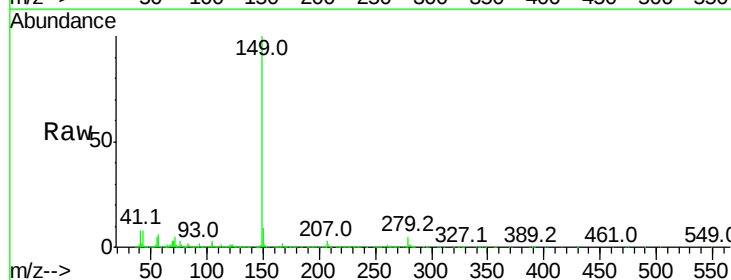
Tgt Ion:149 Resp: 6085507

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

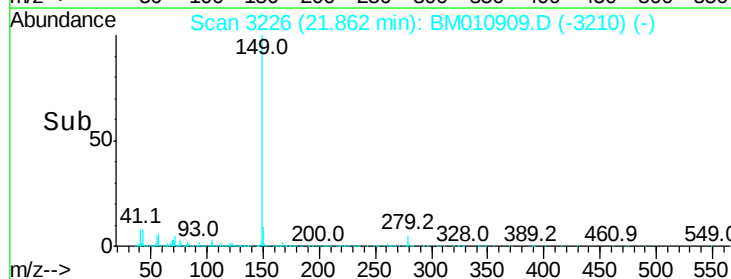
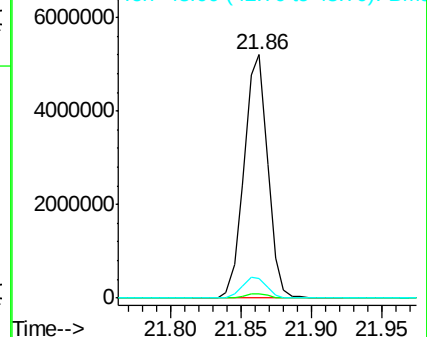
43 8.8 7.3 10.9

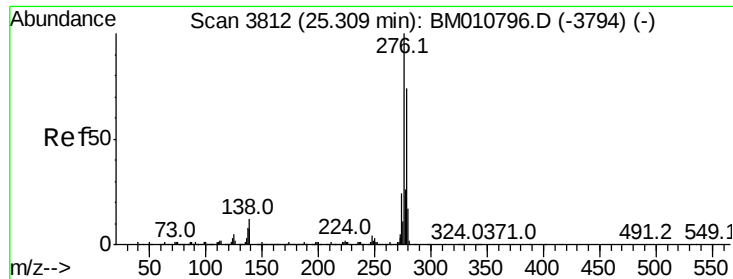


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





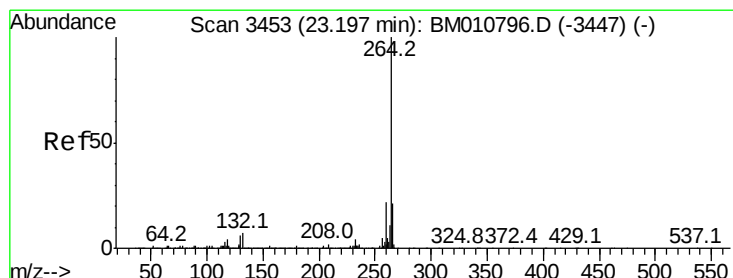
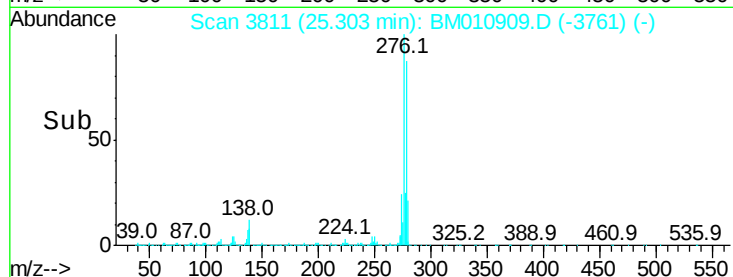
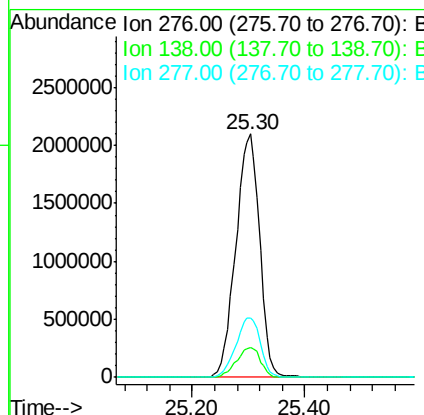
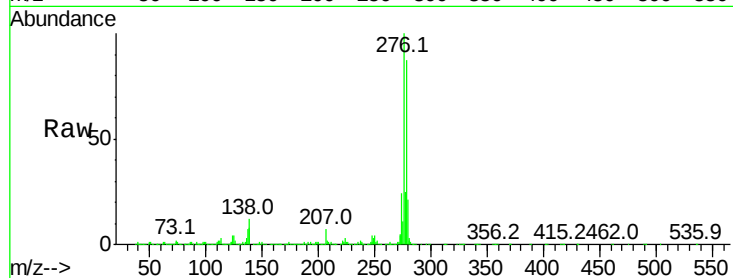
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.724 ng
 RT: 25.30 min Scan# 3811
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-3

Tot Ion:276 Resp: 6179747
 Ion Ratio Lower Upper
 276 100
 138 12.3 0.0 0.0#
 277 25.1 0.0 0.0#

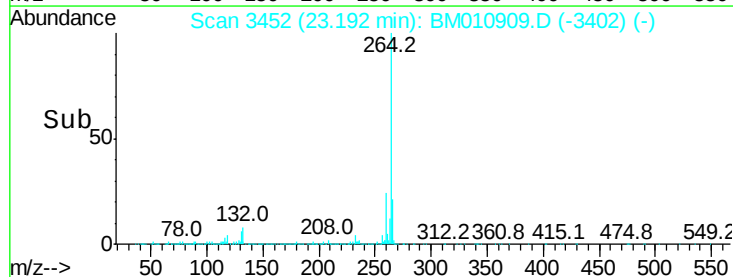
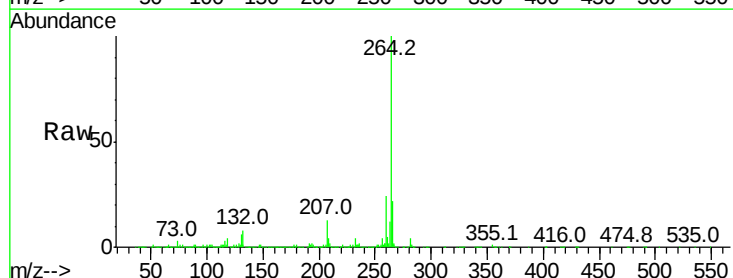
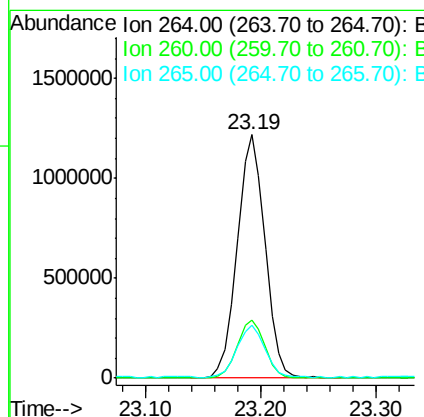
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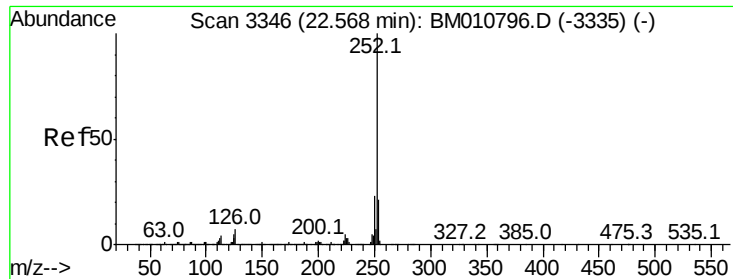
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Tgt Ion:264 Resp: 2036746
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 52.403 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

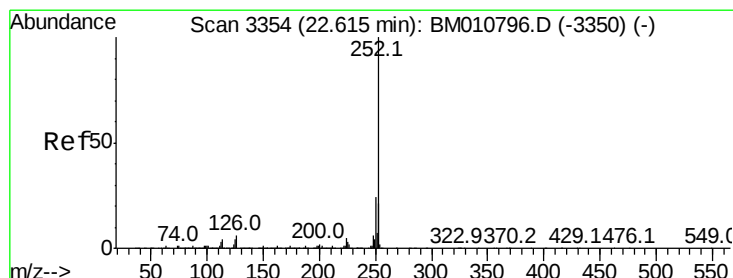
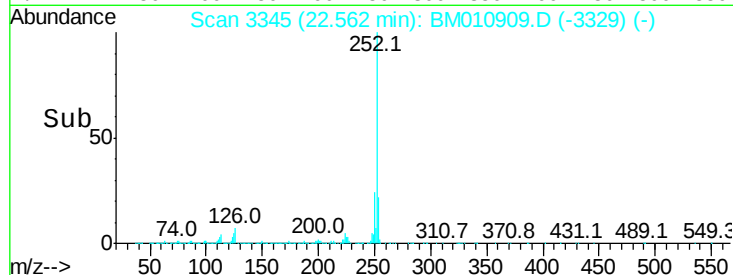
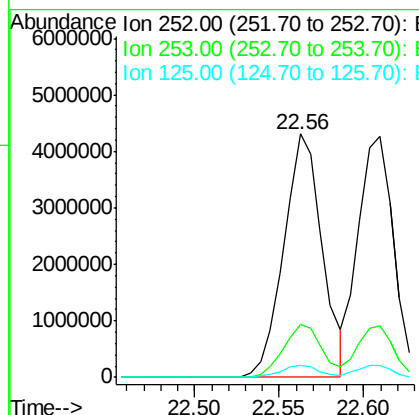
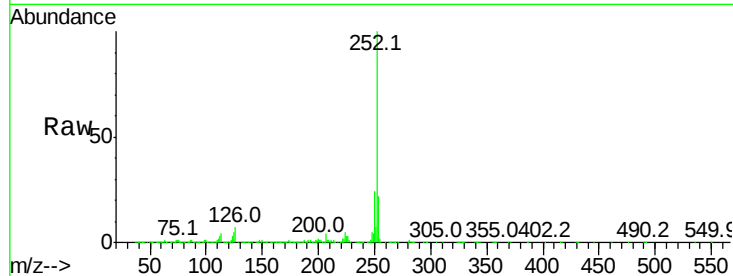
IDOC-W-3

Tot Ion:252 Resp: 6779660

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.7	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 50.422 ng

RT: 22.61 min Scan# 3353

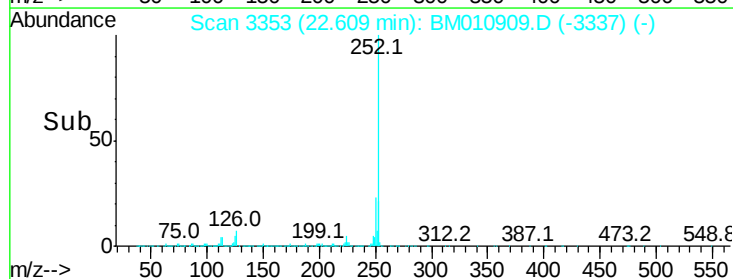
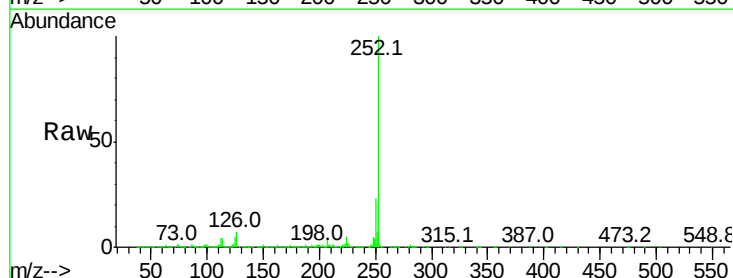
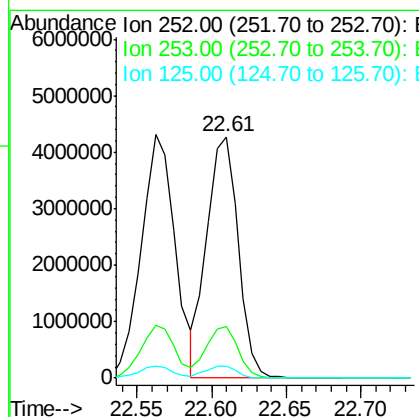
Delta R.T. -0.01 min

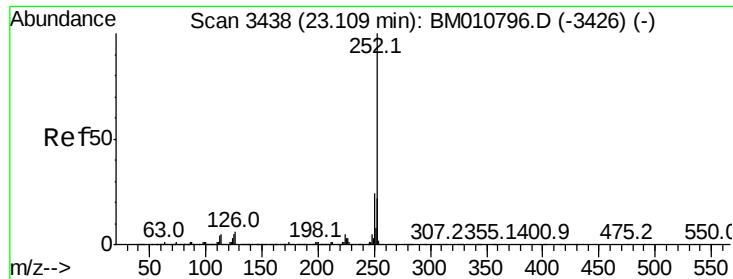
Lab File: BM010909.D

Acq: 20 Jul 2017 15:24

Tgt Ion:252 Resp: 6230802

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	4.9	8.1	12.1#





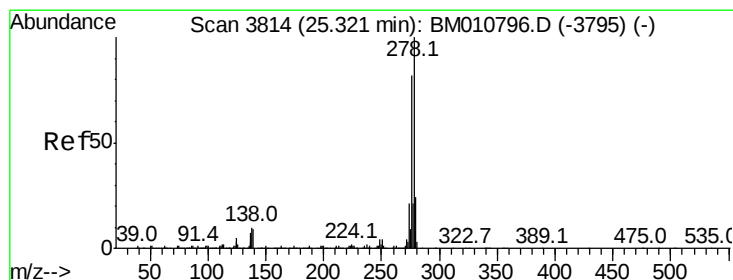
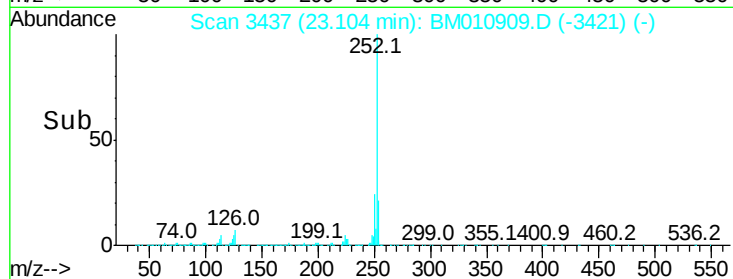
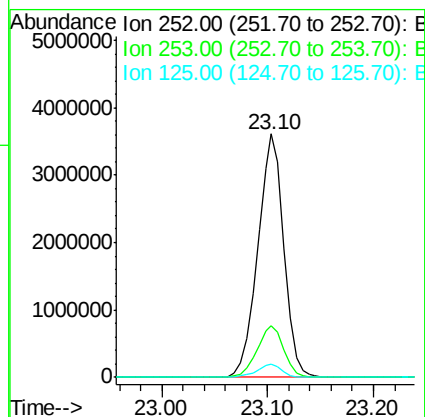
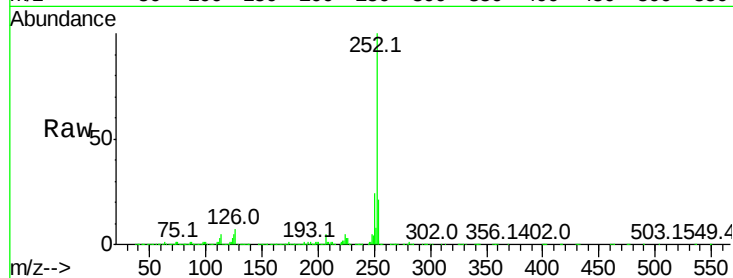
#89
Benzo(a)pyrene
Concen: 52.371 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :
IDOC-W-3

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.4	7.4	11.2

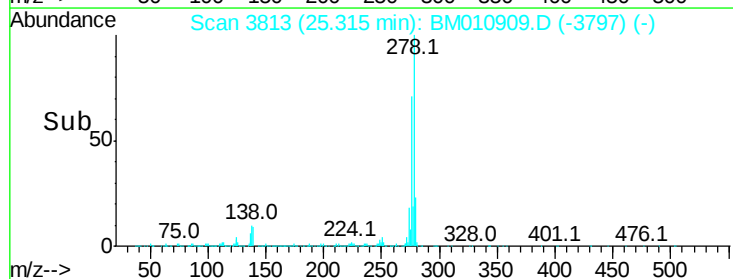
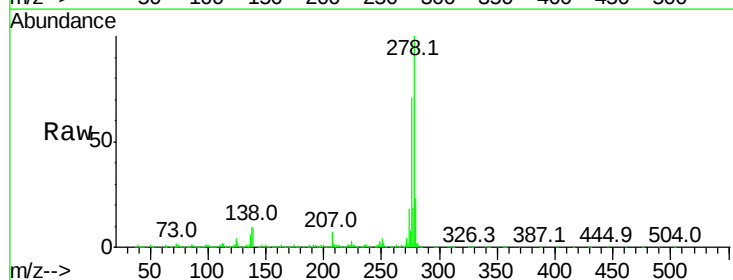
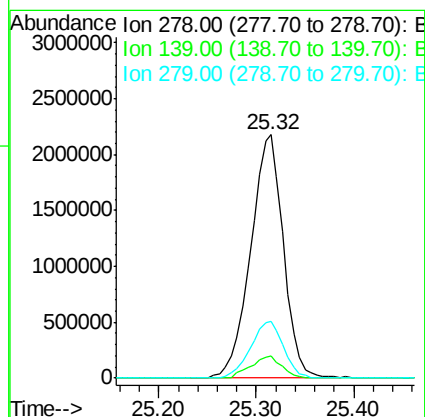
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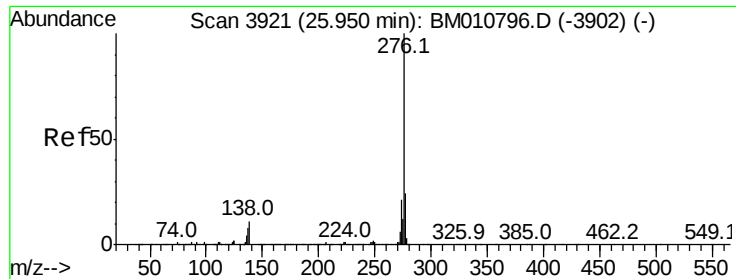
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.887 ng
RT: 25.32 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010909.D
Acq: 20 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.618 ng
 RT: 25.94 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BM010909.D
 Acq: 20 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-3

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	10.7	19.0	28.6

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