

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013068.D
 Acq On : 21 Nov 2017 05:55
 Operator : SJ/JU
 Sample : I6489-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2Y9

Manual Integrations
 APPROVED

Sohil
 11/22/2017 1:00:11 PM

Quant Time: Nov 22 10:14:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 21 07:39:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	245553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1053099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	599443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1142323	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	930438	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	888008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	31645	5.97	ng/uL	0.00
5) Phenol-d5	6.90	99	152347	7.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	373521	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	454443	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	287272	16.49	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	294894	39.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	331717	46.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	567996	31.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	26381m	1.39	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	1749475	33.27	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2203590	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	52529	6.59	ng/ul	0.01
57) Fluorene-d10	15.35	176	1506723	33.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	252813	51.04	ng/ul	0.00
70) Anthracene-d10	17.20	188	1970439	33.69	ng/ul	0.00
76) Pyrene-d10	19.49	212	1822786	38.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1515707	33.66	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.93	94	70893	3.377	ng/ul#	75
10) 2-Chlorophenol	7.29	128	104699	6.223	ng/ul	95
11) 2-Methylphenol	8.16	108	148705	9.332	ng/ul	93
16) 4-Methylphenol	8.48	108	392424	23.191	ng/ul	87
20) Nitrobenzene	8.91	77	178000	9.492	ng/ul#	52
24) 2,4-Dimethylphenol	9.68	107	155642	7.615	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	200198m	9.079	ng/ul	
28) Naphthalene	10.55	128	4108789	75.719	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	193103	4.864	ng/ul	89
56) Diethylphthalate	15.19	149	78060	1.536	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.22	149	279712	7.884	ng/ul	98

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

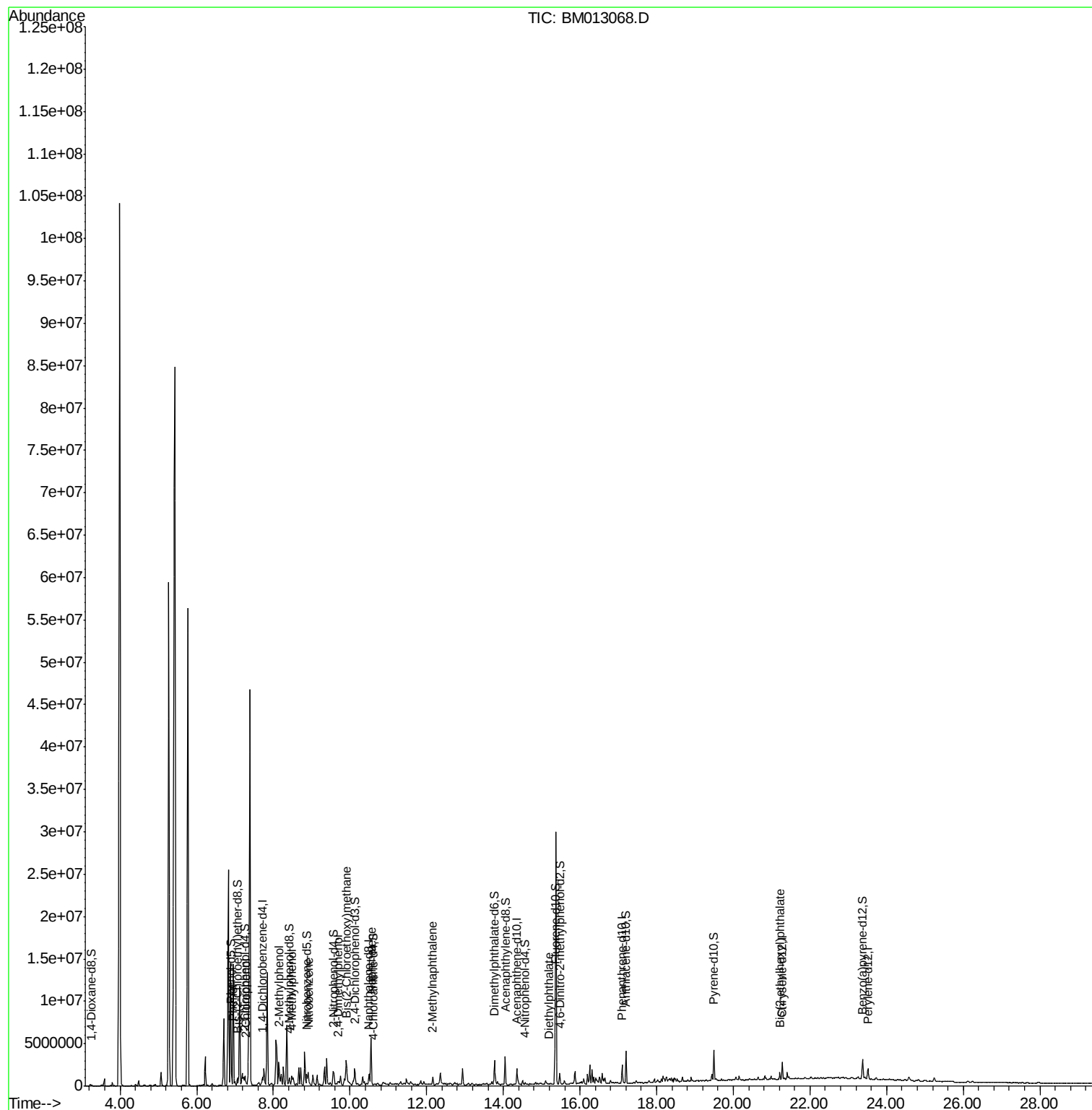
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
Data File : BM013068.D
Acq On : 21 Nov 2017 05:55
Operator : SJ/JU
Sample : I6489-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

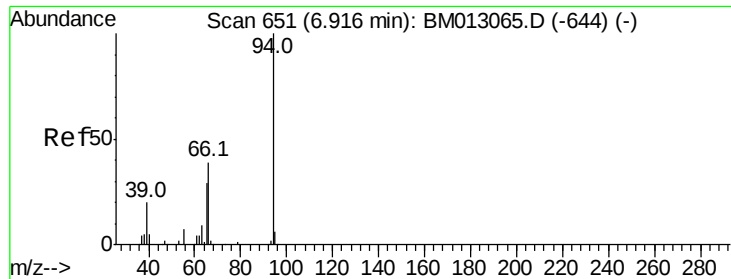
Instrument :
BNA_M
ClientSampleId :
BE2Y9

Quant Time: Nov 22 10:14:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
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#6

Phenol

Concen: 3.377 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

Instrument :

BNA_M

ClientSampled :

BE2Y9

Tot Ion: 94 Resp: 70893

Ion Ratio Lower Upper

94 100

65 59.3 28.2 42.4#

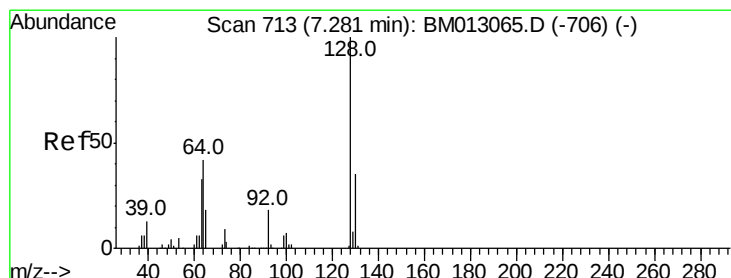
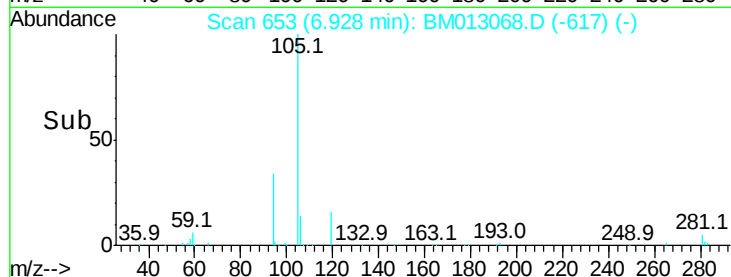
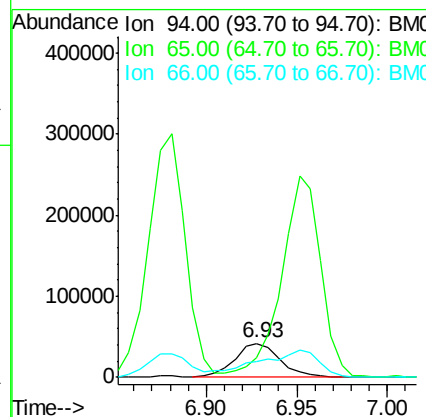
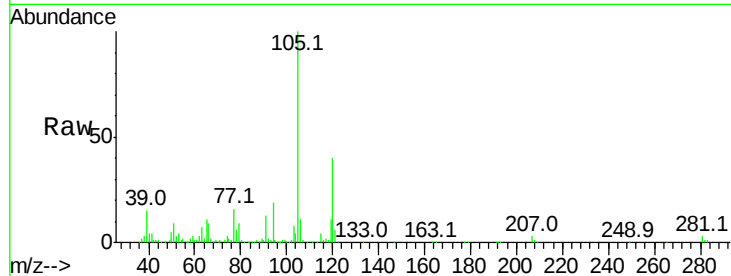
66 47.6 47.2 70.8

Manual Integrations

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#10

2-Chlorophenol

Concen: 6.223 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

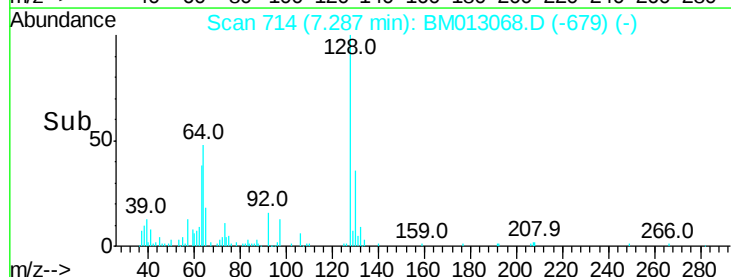
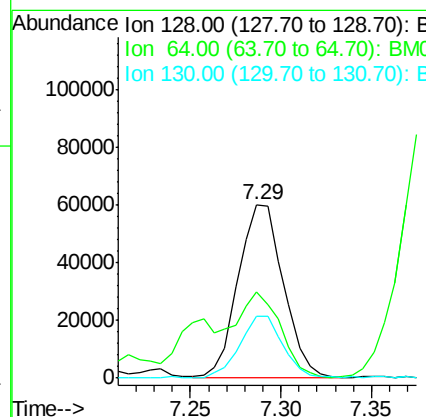
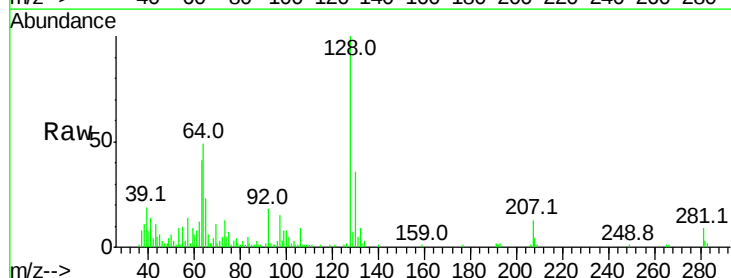
Tgt Ion:128 Resp: 104699

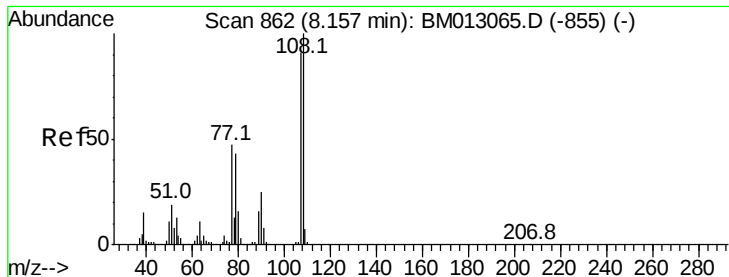
Ion Ratio Lower Upper

128 100

64 49.3 38.0 57.0

130 35.8 24.4 36.6





#11

2-Methylphenol

Concen: 9.332 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

Instrument :

BNA_M

ClientSampled :

BE2Y9

Tot Ion:108 Resp: 148705

Ion Ratio Lower Upper

108 100

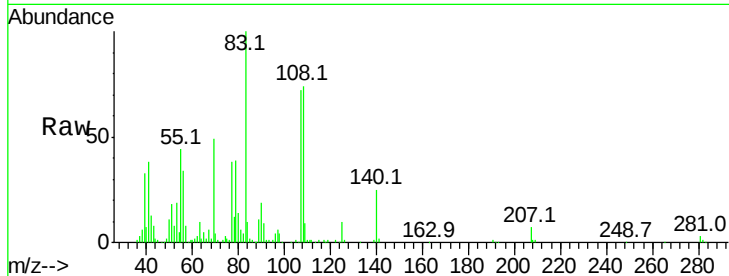
107 96.9 72.6 108.8

Manual Integrations

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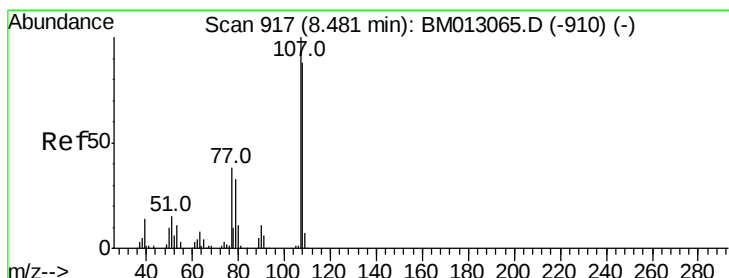
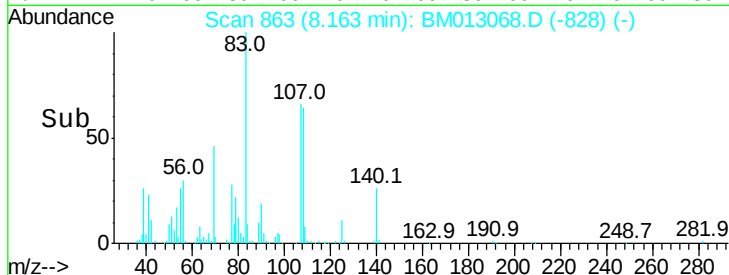
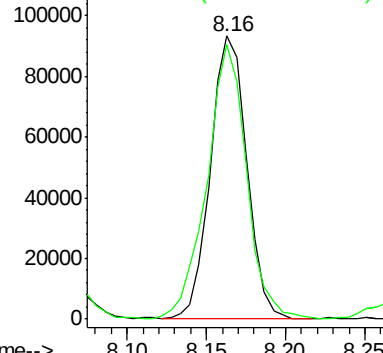
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#16

4-Methylphenol

Concen: 23.191 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM013068.D

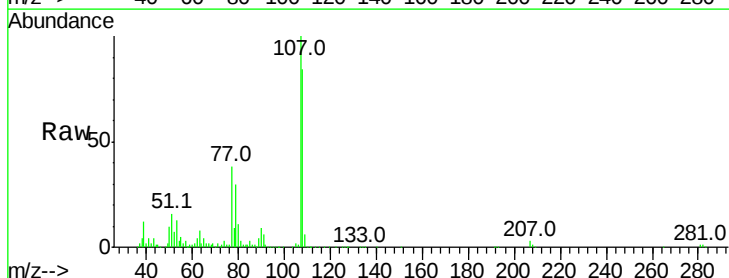
Acq: 21 Nov 2017 05:55

Tgt Ion:108 Resp: 392424

Ion Ratio Lower Upper

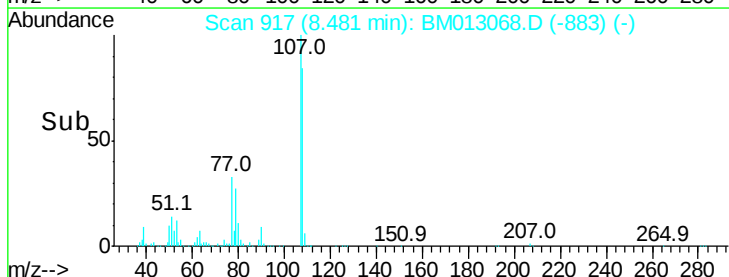
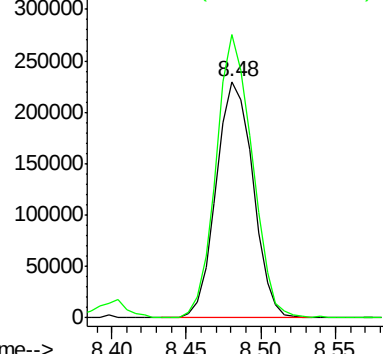
108 100

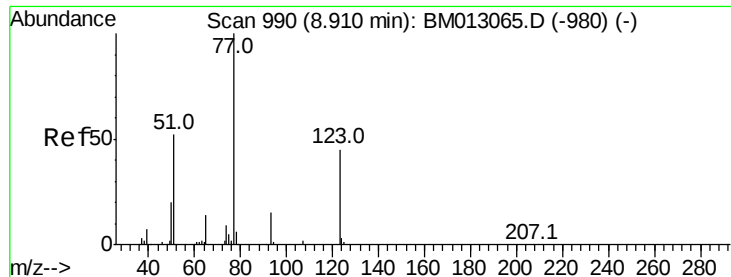
107 119.7 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





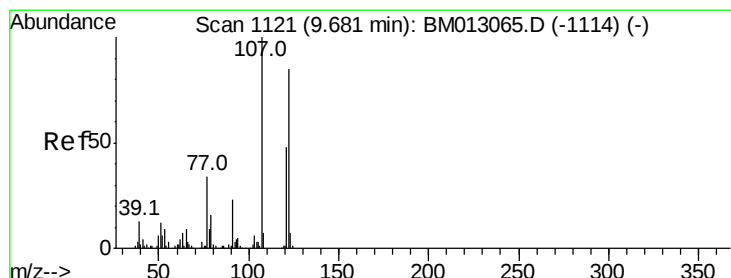
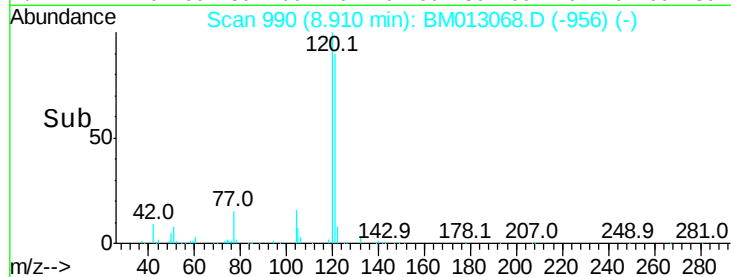
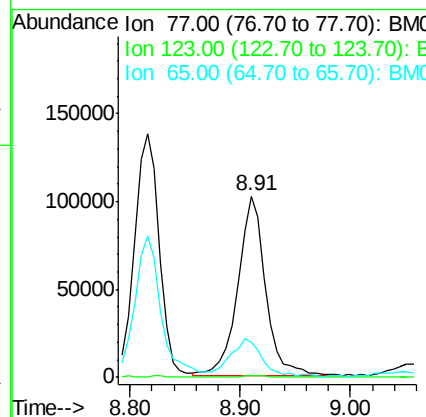
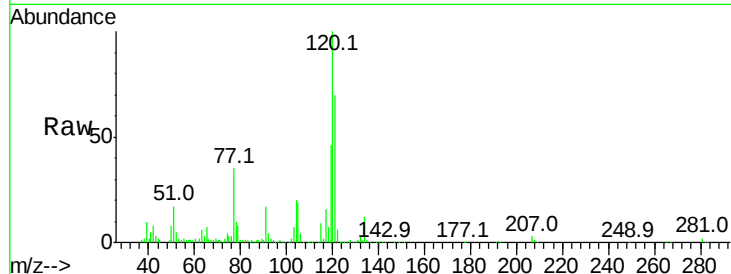
#20
Nitrobenzene
Concen: 9.492 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM013068.D
Acq: 21 Nov 2017 05:55

Instrument :
BNA_M
ClientSampled :
BE2Y9

Tot Ion	Ratio	Lower	Upper
77	100		
123	0.7	31.0	46.6#
65	19.5	12.2	18.2#

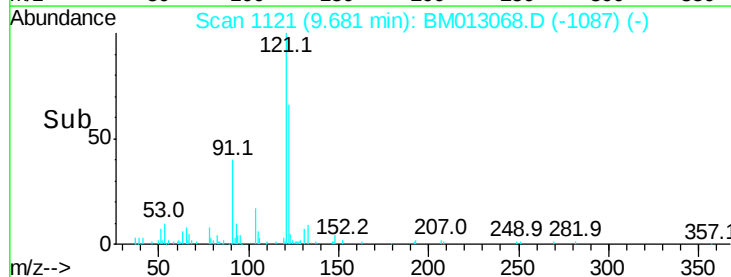
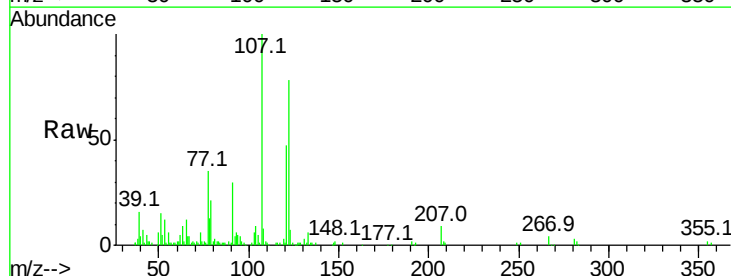
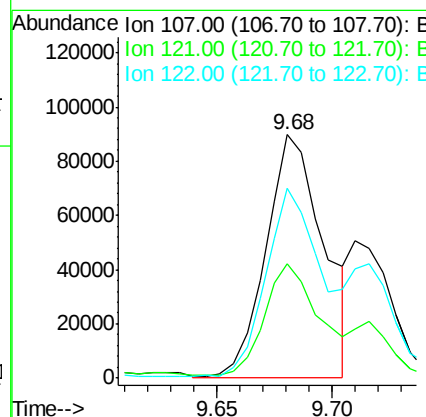
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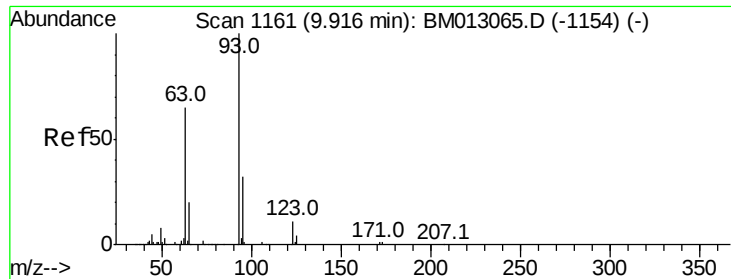
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#24
2,4-Dimethylphenol
Concen: 7.615 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM013068.D
Acq: 21 Nov 2017 05:55

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.2	31.9	47.9
122	77.7	57.8	86.6





#25

Bis(2-Chloroethoxy)methane

Concen: 9.079 ng/ul m

RT: 9.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

Instrument :

BNA_M

ClientSampleId :

BE2Y9

Tot Ion: 93 Resp: 200198

Ion Ratio Lower Upper

93 100

95 68.7 28.5 42.7#

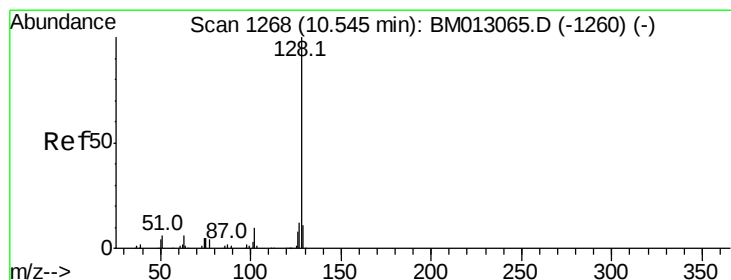
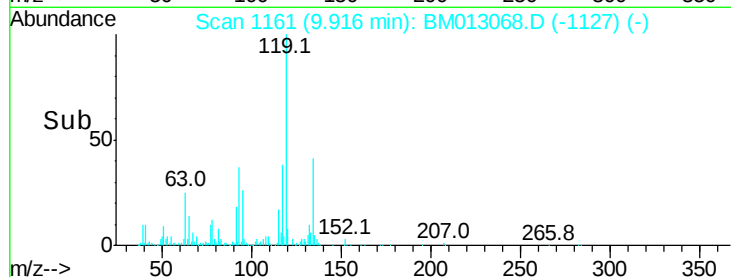
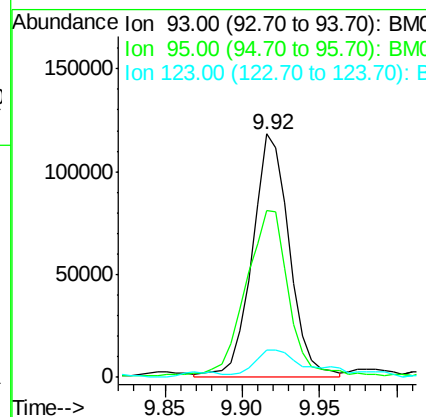
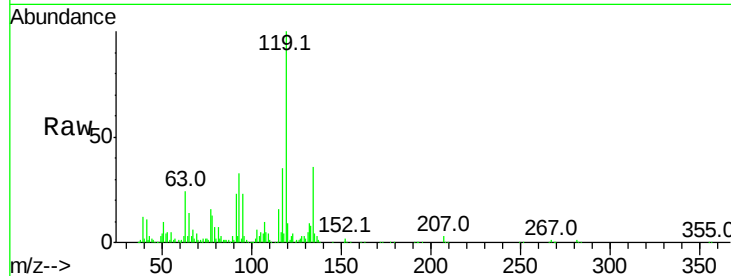
123 11.3 8.9 13.3

Manual Integrations

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#28

Naphthalene

Concen: 75.719 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

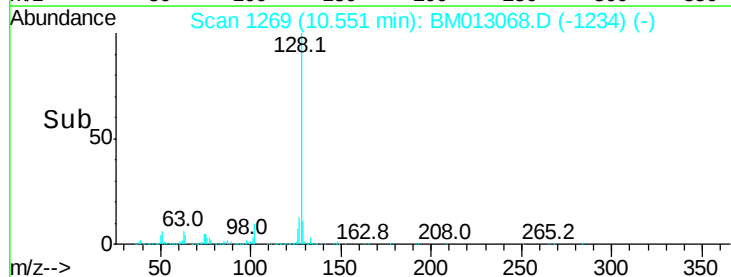
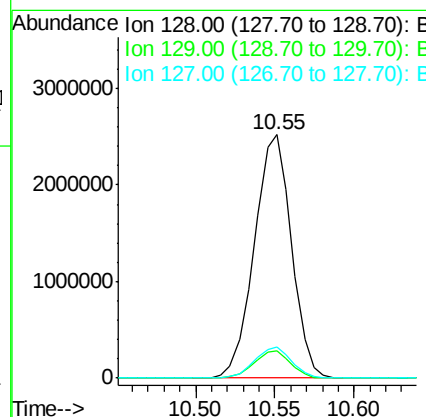
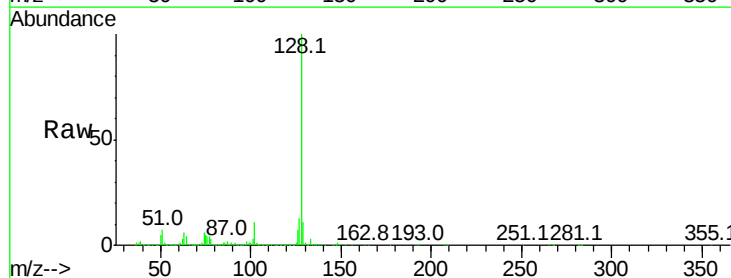
Tgt Ion: 128 Resp: 4108789

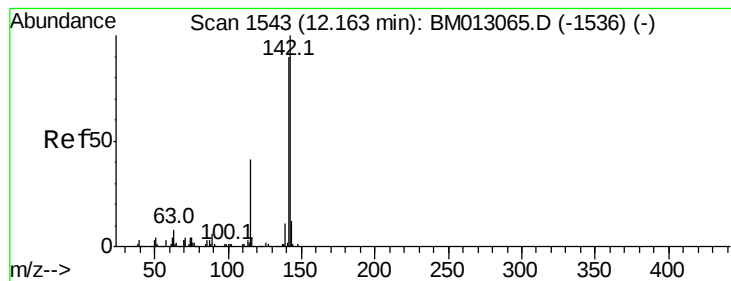
Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.7 10.6 16.0





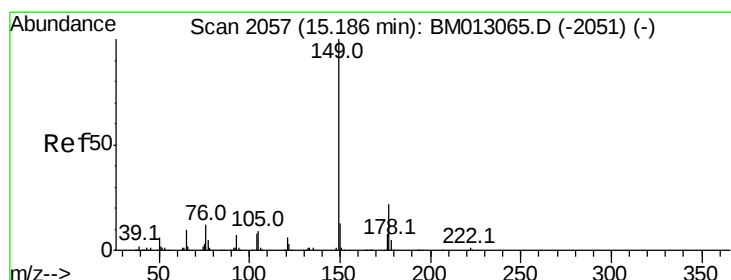
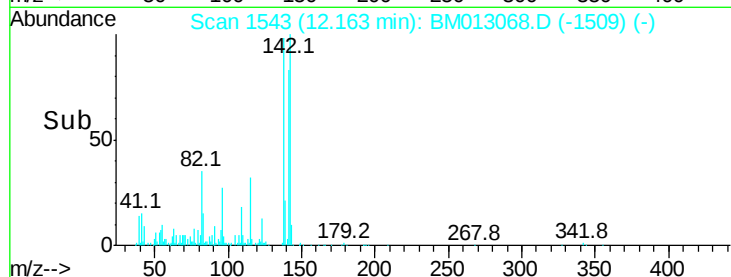
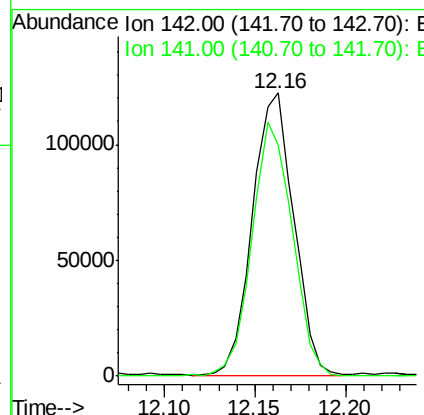
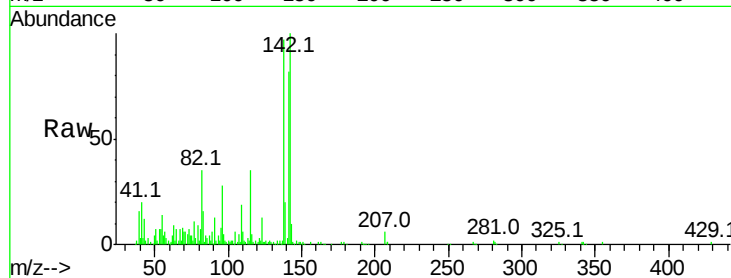
#34
2-Methylnaphthalene
Concen: 4.864 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013068.D
Acq: 21 Nov 2017 05:55

Instrument :
BNA_M
ClientSampled :
BE2Y9

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.7	74.1	111.1

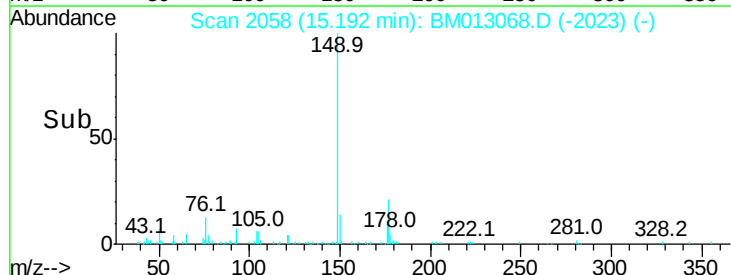
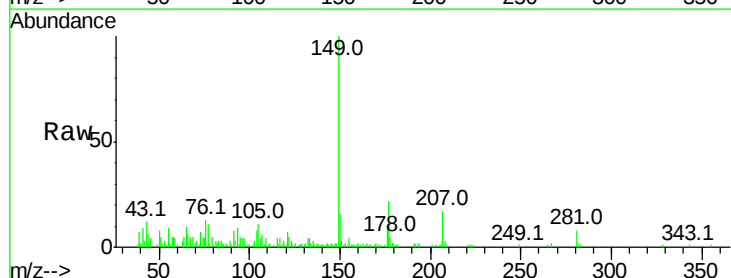
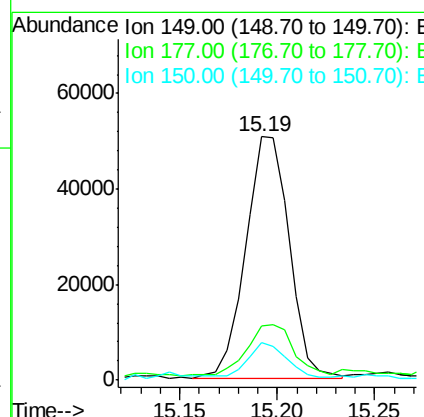
Manual Integrations
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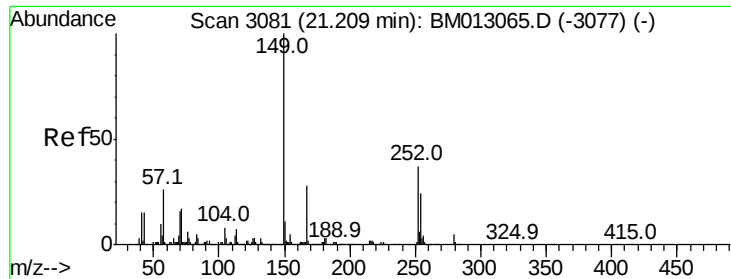
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#56
Diethylphthalate
Concen: 1.536 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM013068.D
Acq: 21 Nov 2017 05:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.5	30.7
150	15.6	10.6	15.8





#81

Bis(2-ethylhexyl)phthalate

Concen: 7.884 ng/ul

RT: 21.22 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM013068.D

Acq: 21 Nov 2017 05:55

Instrument :

BNA_M

ClientSampleId :

BE2Y9

Tot Ion:	149	Resp:	279712
Ion Ratio	Lower	Upper	
149	100		
167	29.7	22.8	34.2
279	5.3	4.9	7.3

Manual Integrations
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