

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014913.D
 Acq On : 02 May 2018 08:00
 Operator : SJ/JU
 Sample : J2621-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD5

Quant Time: May 02 09:14:02 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 06:50:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	467344	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1982960	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1075533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2302358	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2299940	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	2080245	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	19809	1.85	ng/uL	0.00
5) Phenol-d5	7.62	99	369023	10.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	911587	39.35	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	954993	31.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	643773	22.34	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	533322	37.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	573233	40.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	983460	33.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1143083	39.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	3111340	37.06	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3599689	34.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	122338	7.85	ng/ul	0.00
57) Fluorene-d10	16.07	176	2583367	35.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	225835	18.13	ng/ul	0.00
70) Anthracene-d10	17.91	188	3971508	37.01	ng/ul	0.00
76) Pyrene-d10	20.15	212	4157095	38.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	4012527	39.26	ng/ul	0.00

Target Compounds

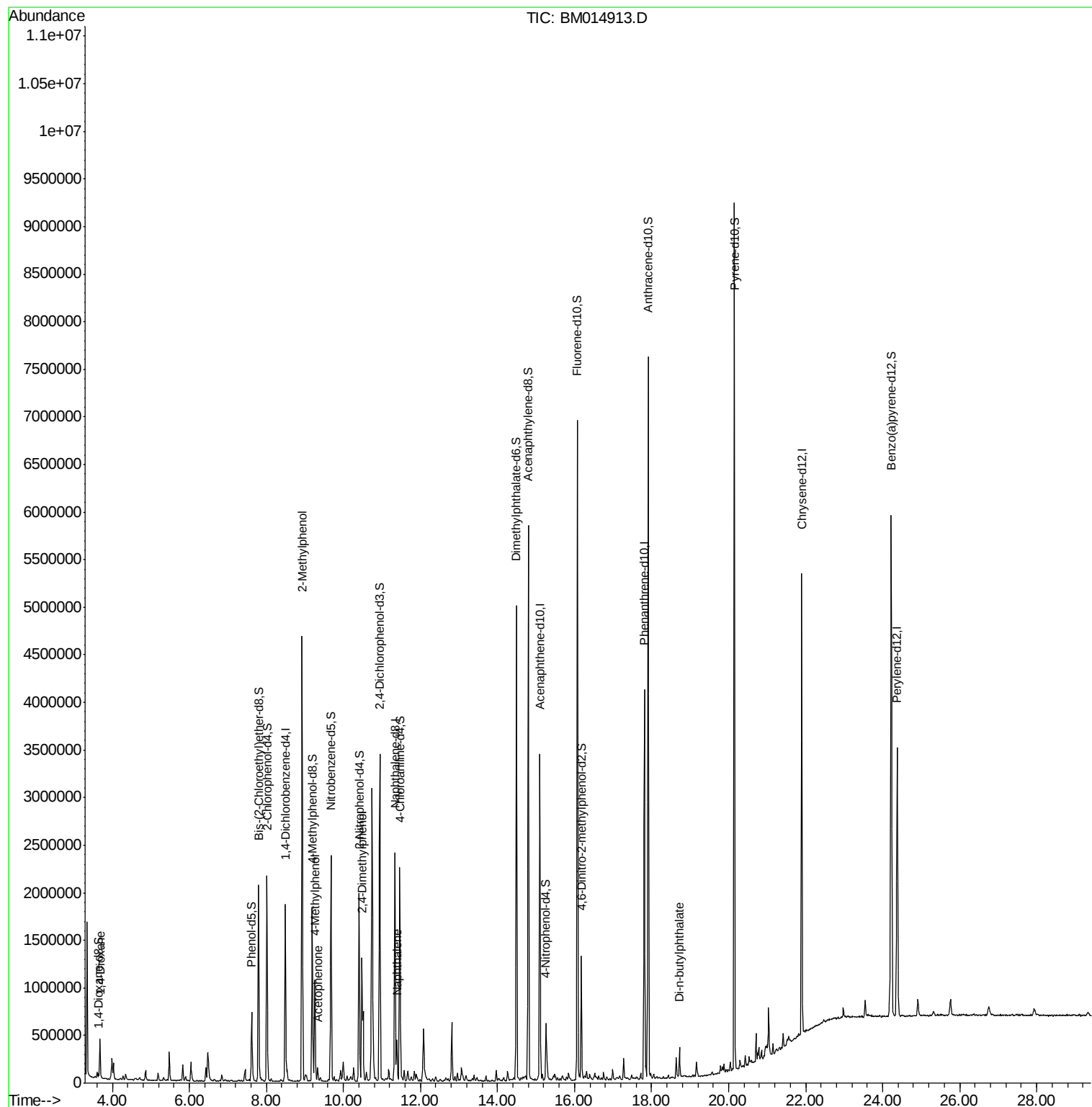
					Qvalue	
2) 1,4-Dioxane	3.68	88	174309	15.478	ng/uL	87
11) 2-Methylphenol	8.93	108	1467921	56.182	ng/ul	100
14) Acetophenone	9.33	105	71340	1.690	ng/ul#	87
16) 4-Methylphenol	9.26	108	394089	14.016	ng/ul	97
24) 2,4-Dimethylphenol	10.47	107	456655	13.936	ng/ul#	85
28) Naphthalene	11.39	128	324705	3.360	ng/ul	100
73) Di-n-butylphthalate	18.72	149	204052	1.568	ng/ul	98

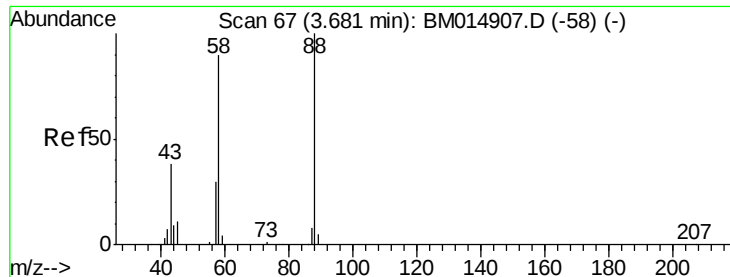
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 15.478 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.00 min

Lab File: BM014913.D

Acq: 02 May 2018 08:00

Instrument :

BNA_M

ClientSampleId :

C0CD5

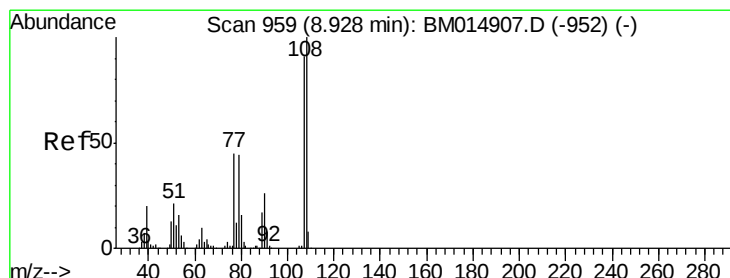
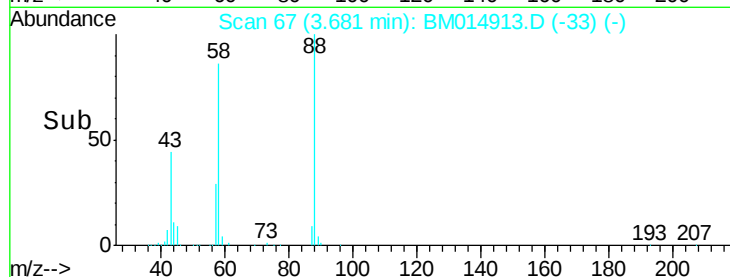
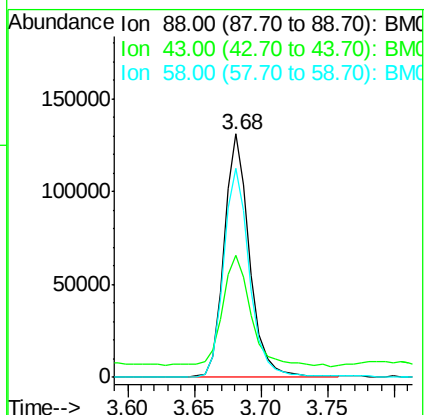
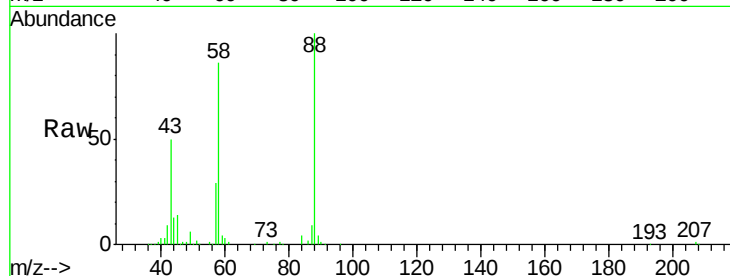
Tgt Ion: 88 Resp: 174309

Ion Ratio Lower Upper

88 100

43 49.3 48.0 72.0

58 87.8 80.0 120.0



#11

2-Methylphenol

Concen: 56.182 ng/uL

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM014913.D

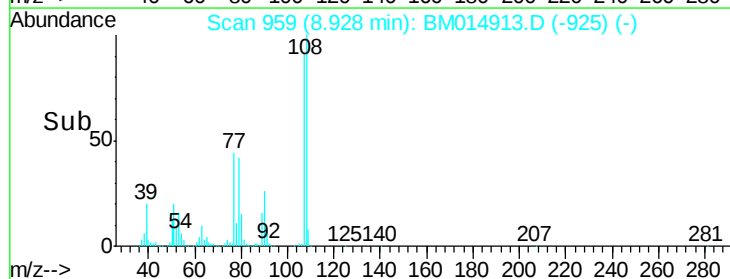
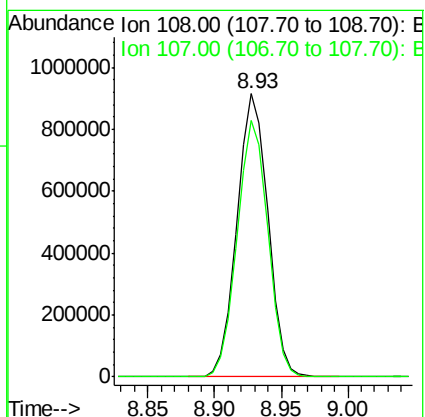
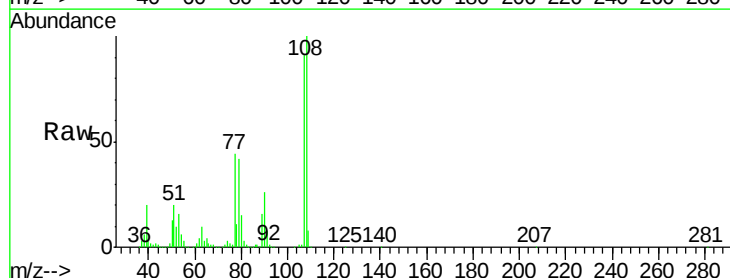
Acq: 02 May 2018 08:00

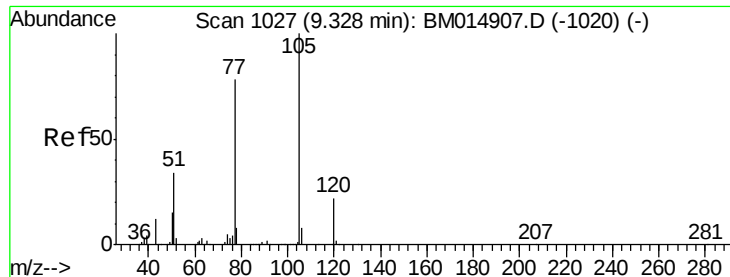
Tgt Ion: 108 Resp: 1467921

Ion Ratio Lower Upper

108 100

107 90.7 72.6 108.8





#14

Acetophenone

Concen: 1.690 ng/ul

RT: 9.33 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BM014913.D

Acq: 02 May 2018 08:00

Instrument :

BNA_M

ClientSampleId :

C0CD5

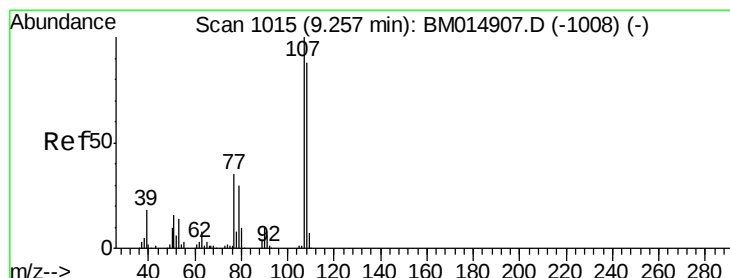
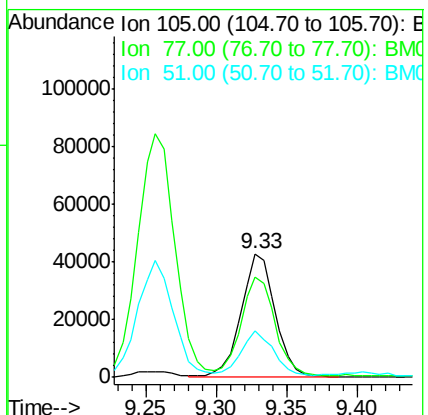
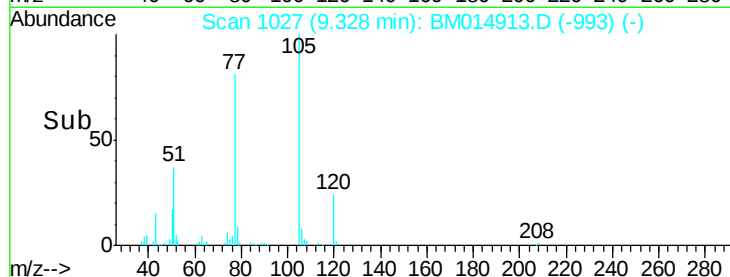
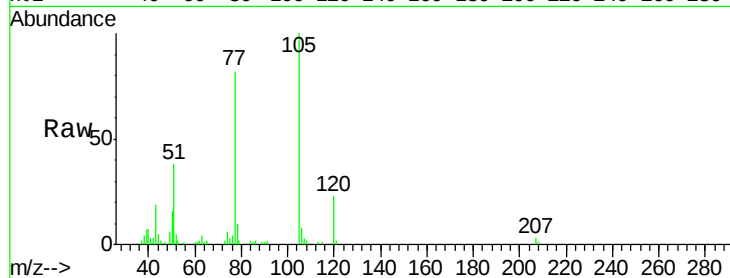
Tgt Ion:105 Resp: 71340

Ion Ratio Lower Upper

105 100

77 81.8 74.2 111.4

51 37.9 23.4 35.2#



#16

4-Methylphenol

Concen: 14.016 ng/ul

RT: 9.26 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM014913.D

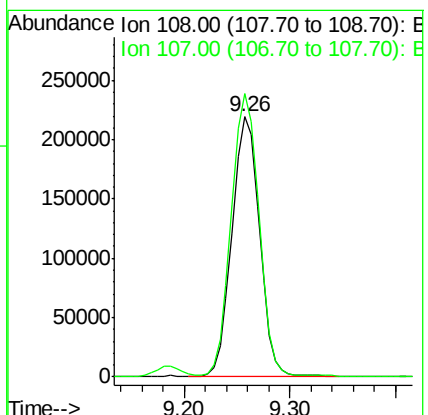
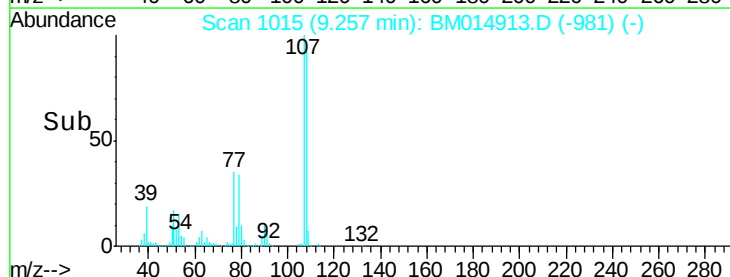
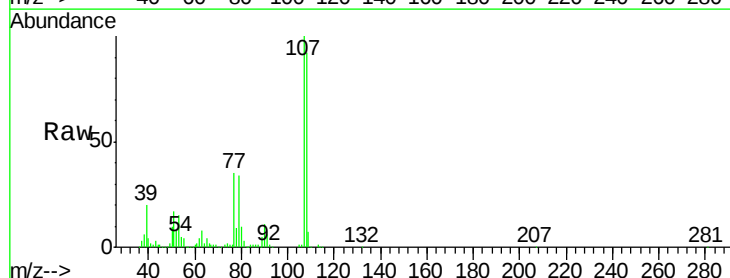
Acq: 02 May 2018 08:00

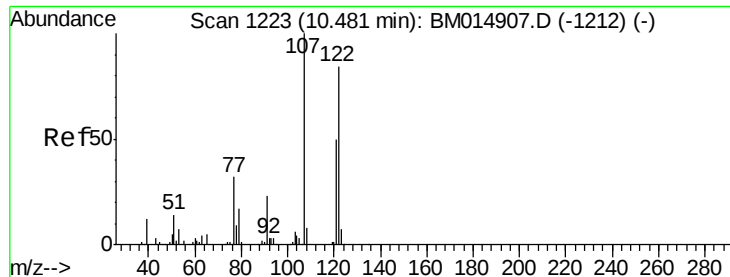
Tgt Ion:108 Resp: 394089

Ion Ratio Lower Upper

108 100

107 109.0 84.9 127.3

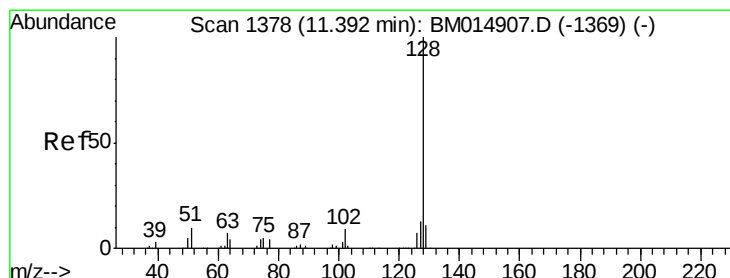
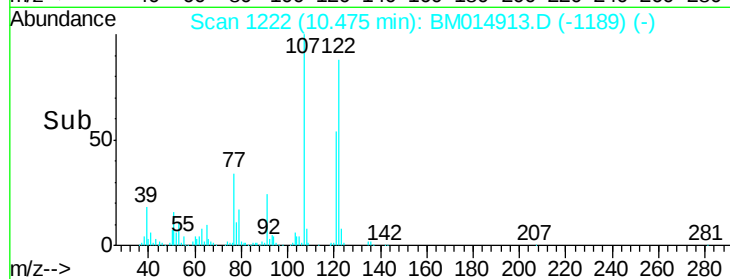
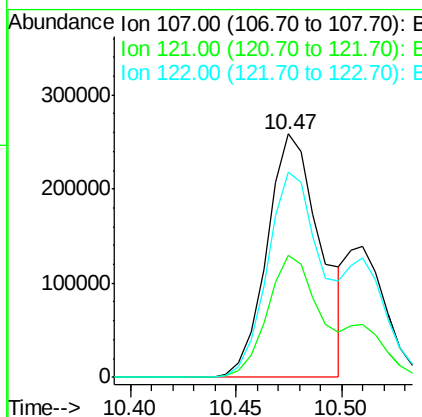
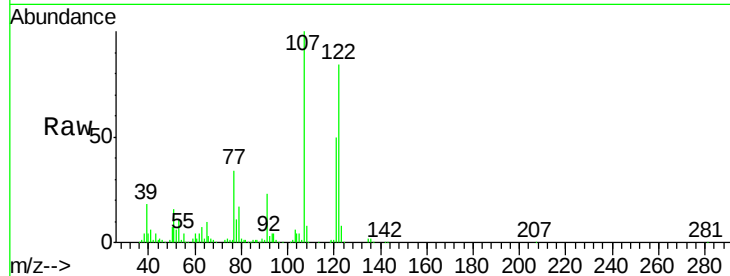




#24
2,4-Dimethylphenol
Concen: 13.936 ng/ul
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM014913.D
Acq: 02 May 2018 08:00

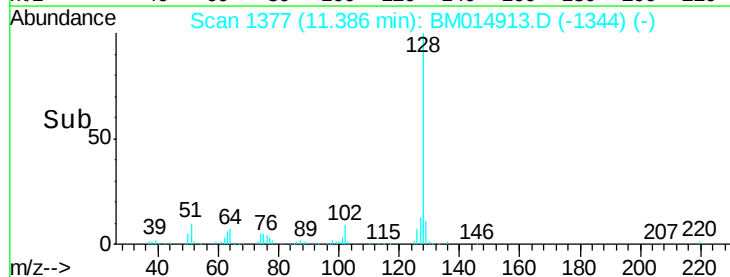
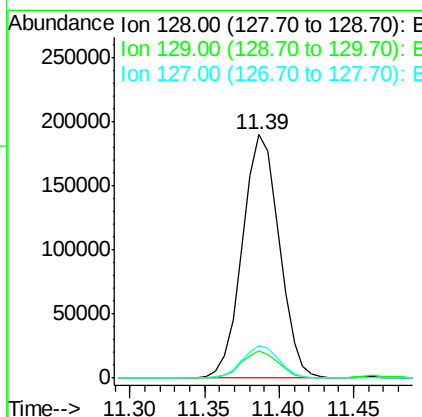
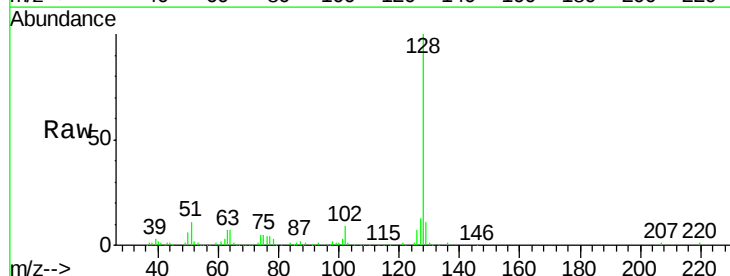
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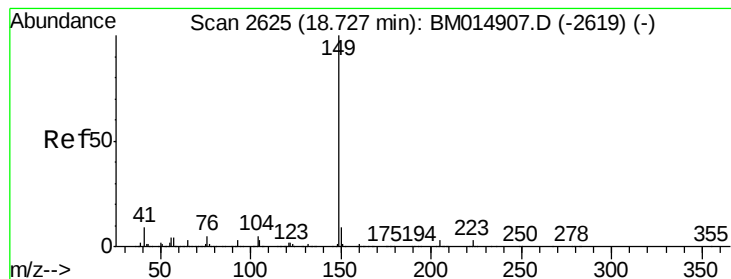
Tgt Ion:107 Resp: 456655
Ion Ratio Lower Upper
107 100
121 50.1 31.9 47.9#
122 84.4 57.8 86.6



#28
Naphthalene
Concen: 3.360 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BM014913.D
Acq: 02 May 2018 08:00

Tgt Ion:128 Resp: 324705
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 16.0





#73

Di-n-butylphthalate

Concen: 1.568 ng/ul

RT: 18.72 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BM014913.D

Acq: 02 May 2018 08:00

Instrument :

BNA_M

ClientSampleId :

C0CD5

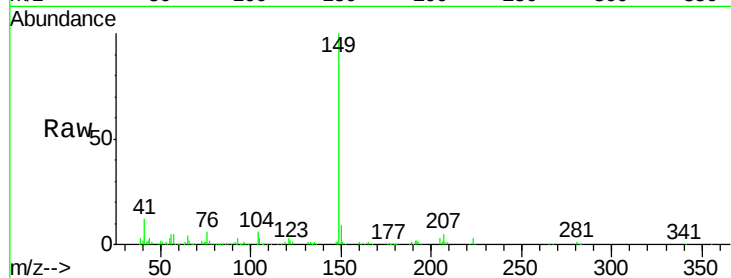
Tgt Ion:149 Resp: 204052

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.8 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

