

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014910.D
 Acq On : 02 May 2018 06:10
 Operator : SJ/JU
 Sample : J2621-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD7

Quant Time: May 02 06:51:35 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	482049	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	2068146	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1098738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2335327	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2237048	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	2050592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	530467	48.05	ng/uL	-0.04
5) Phenol-d5	7.62	99	322472	8.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	891775	37.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	910840	29.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	581631	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	517223	34.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	551717	37.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	930905	30.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1175420	39.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	3010157	35.10	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	3484177	32.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	101754	6.39	ng/ul	0.00
57) Fluorene-d10	16.08	176	2493877	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	272005	21.52	ng/ul	0.00
70) Anthracene-d10	17.91	188	3837069	35.26	ng/ul	0.00
76) Pyrene-d10	20.15	212	3971268	37.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	3818991	37.91	ng/ul	0.00

Target Compounds

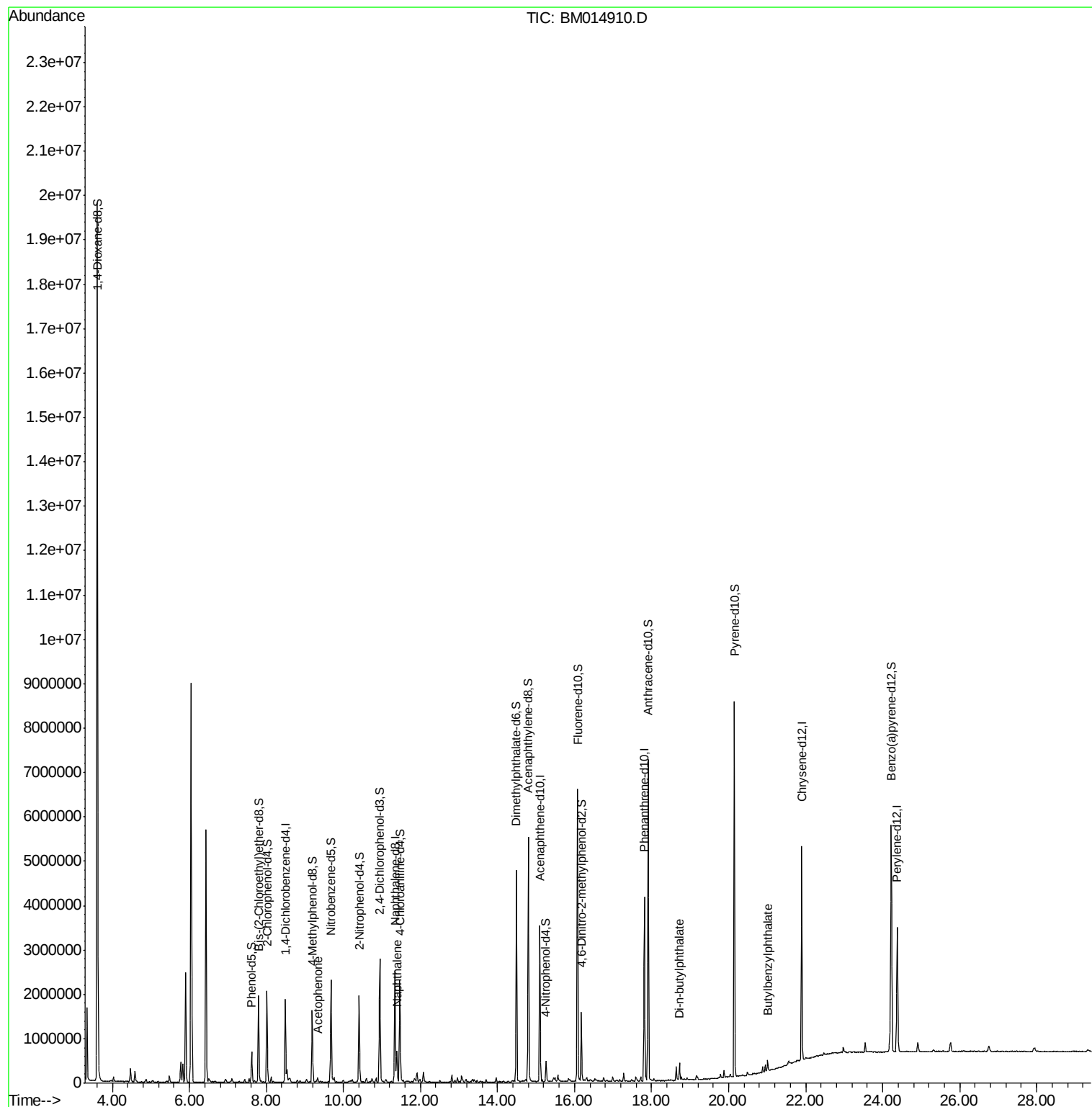
					Qvalue	
14) Acetophenone	9.33	105	58075	1.334	ng/ul#	88
28) Naphthalene	11.39	128	535265	5.311	ng/ul	99
73) Di-n-butylphthalate	18.72	149	247002	1.871	ng/ul#	97
78) Butylbenzylphthalate	21.02	149	57352	1.076	ng/ul#	95

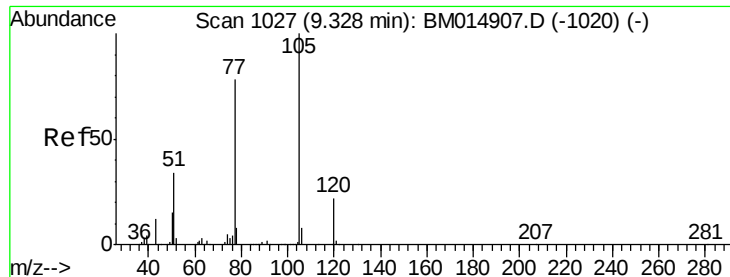
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.334 ng/ul

RT: 9.33 min Scan# 1027

Delta R.T. -0.00 min

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Acq: 02 May 2018 06:10

Instrument :

BNA_M

ClientSampleId :

C0CD7

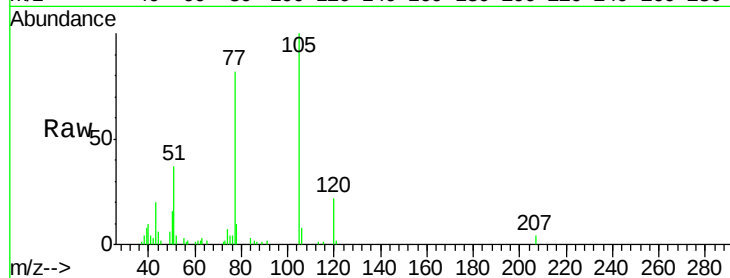
Tgt Ion:105 Resp: 58075

Ion Ratio Lower Upper

105 100

77 81.5 74.2 111.4

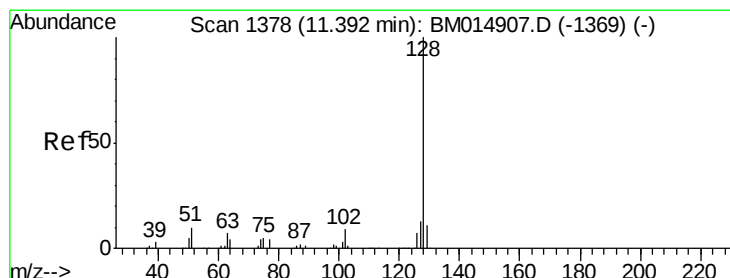
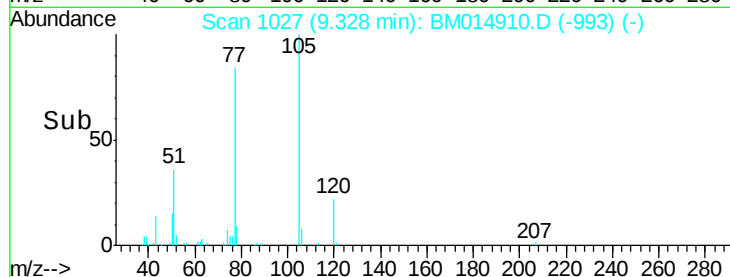
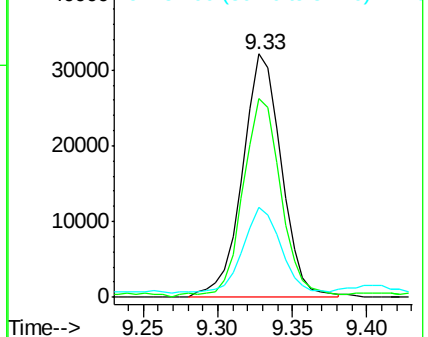
51 36.8 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#28

Naphthalene

Concen: 5.311 ng/ul

RT: 11.39 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BM014910.D

Acq: 02 May 2018 06:10

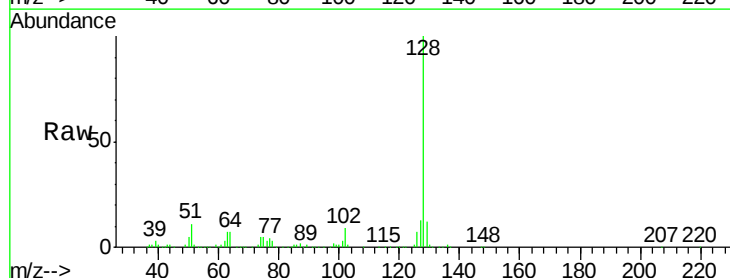
Tgt Ion:128 Resp: 535265

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

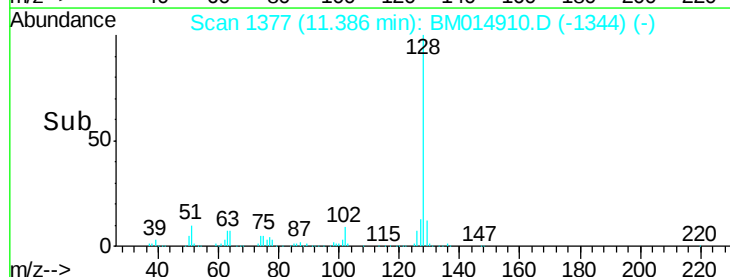
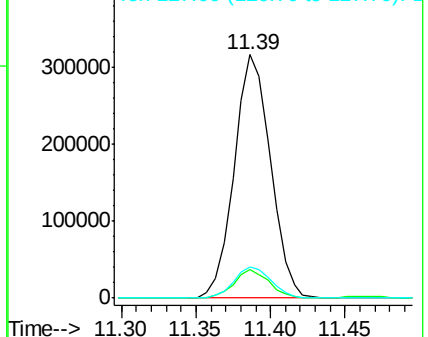
127 12.8 10.6 16.0

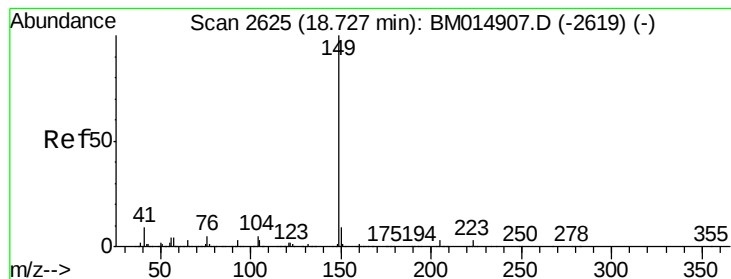


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#73

Di-n-butylphthalate

Concen: 1.871 ng/ul

RT: 18.72 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BM014910.D

Acq: 02 May 2018 06:10

Instrument :

BNA_M

ClientSampleId :

C0CD7

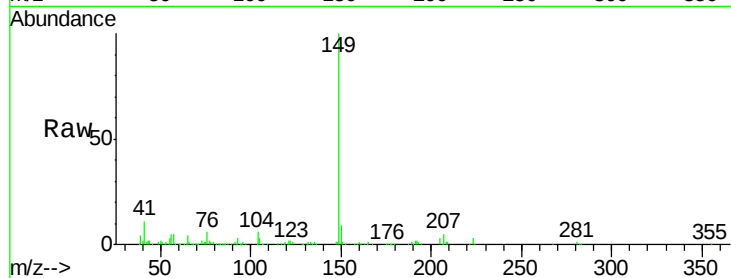
Tgt Ion:149 Resp: 247002

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

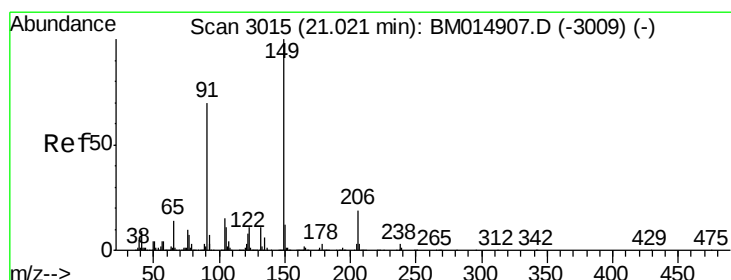
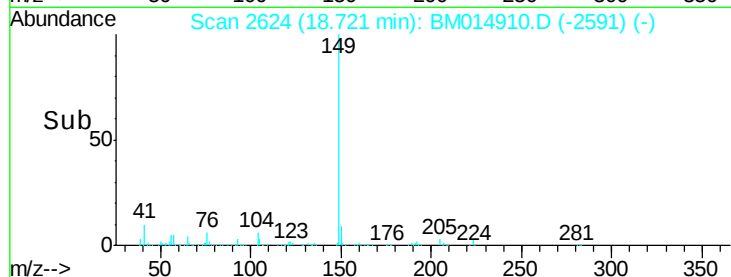
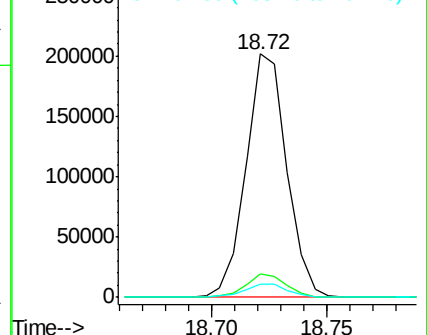
104 5.6 5.6 8.4#



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



#78

Butylbenzylphthalate

Concen: 1.076 ng/ul

RT: 21.02 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BM014910.D

Acq: 02 May 2018 06:10

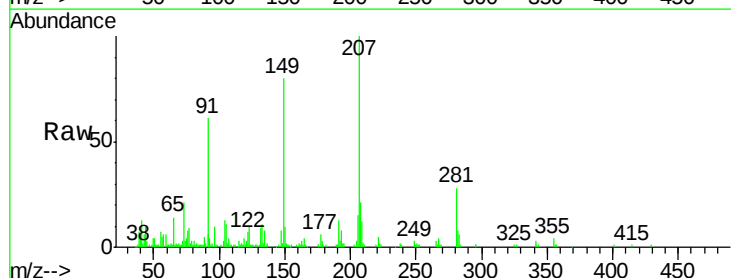
Tgt Ion:149 Resp: 57352

Ion Ratio Lower Upper

149 100

91 76.9 62.7 94.1

206 18.5 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

