

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 :

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

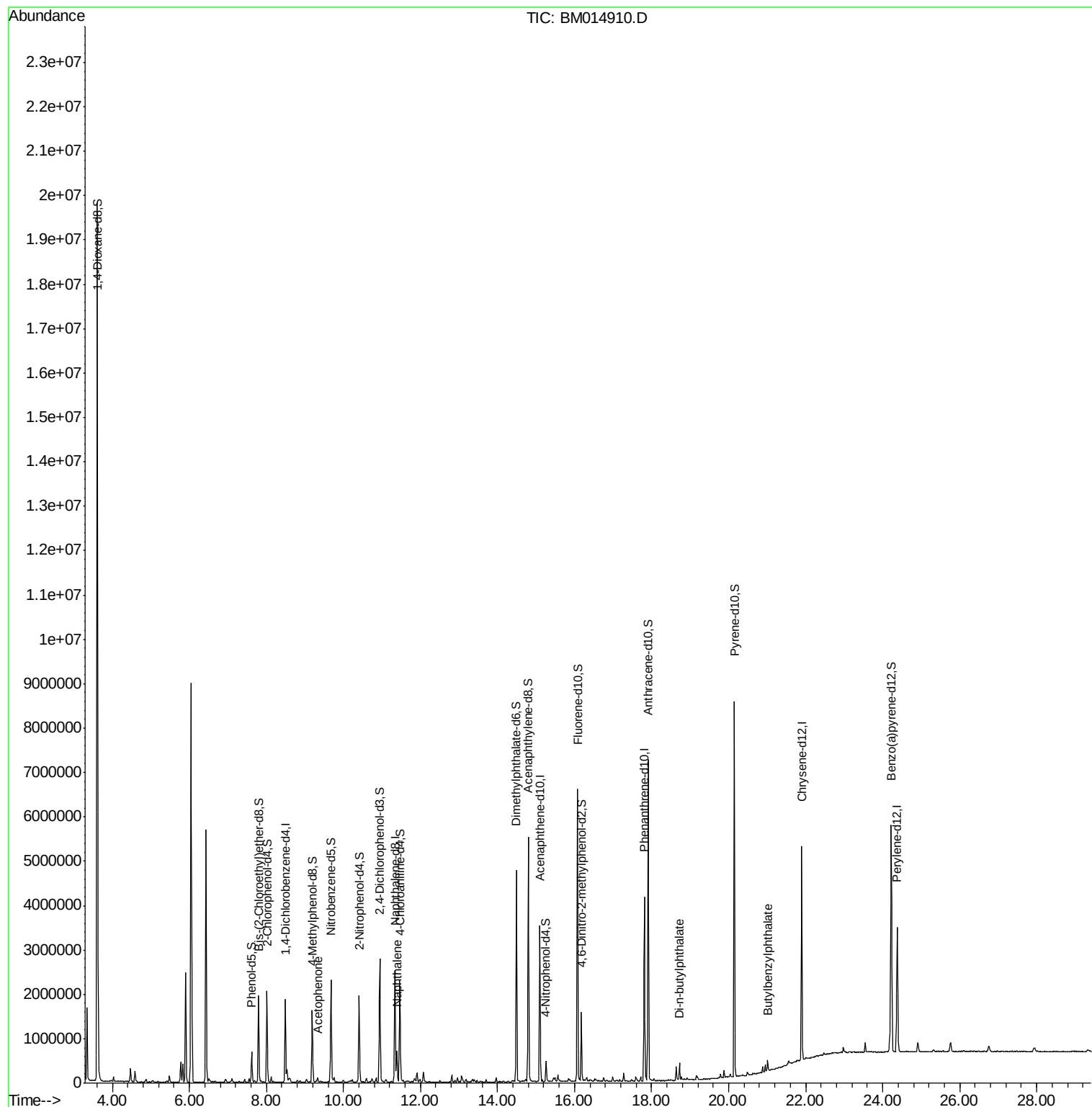
					Ovalue	
14) Acetophenone	9.33	105	58075	1.334	ng/ul#	88
28) Naphthalene	11.39	128	535265	5.311	ng/ul	99
73) Di-n-butylphthalate	18.72	149	247002	1.871	ng/ul#	97
78) Butylbenzylphthalate	21.02	149	57352	1.076	ng/ul#	95

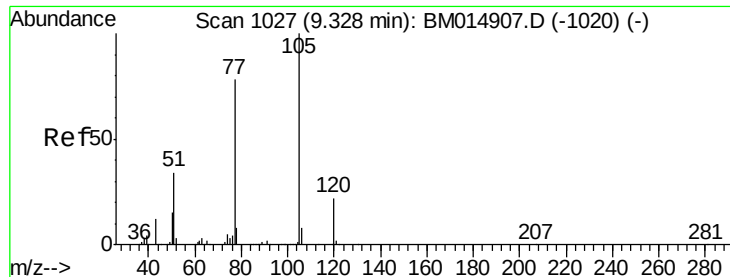
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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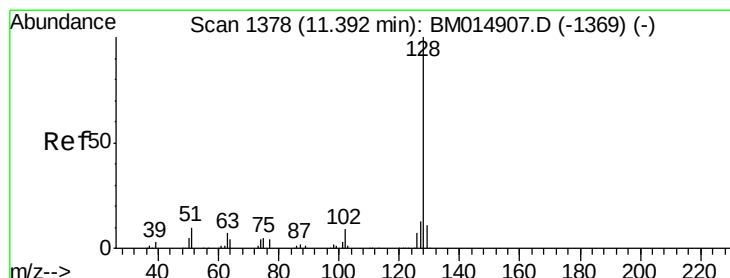
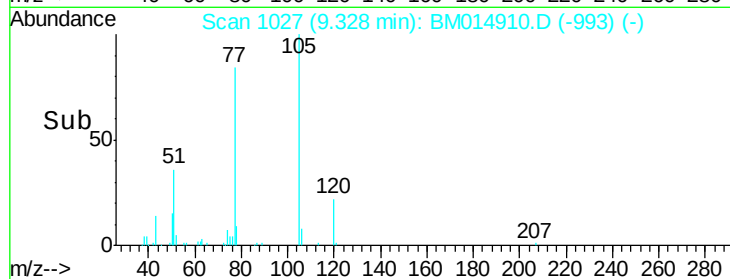
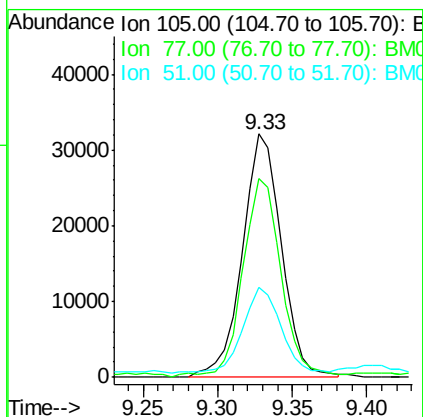
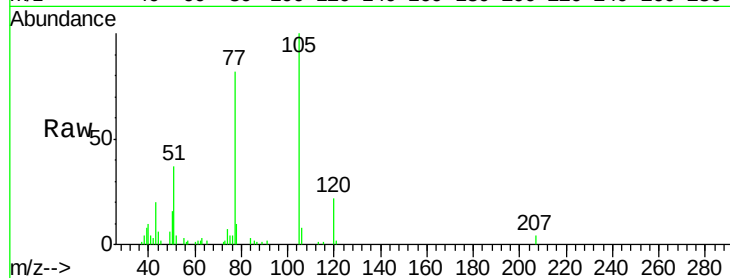




#14
Acetophenone
Concen: 1.334 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM014910.D
Acq: 02 May 2018 06:10

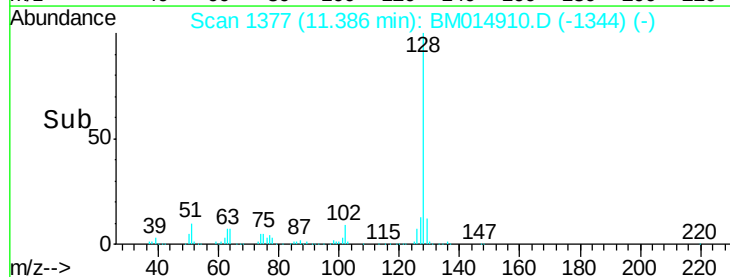
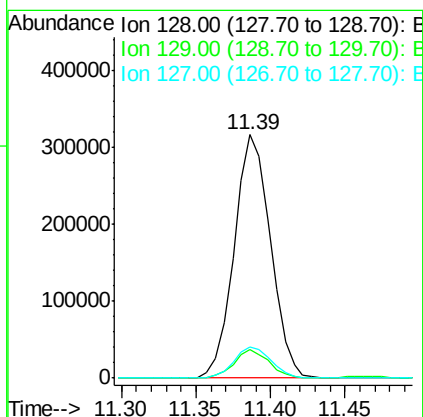
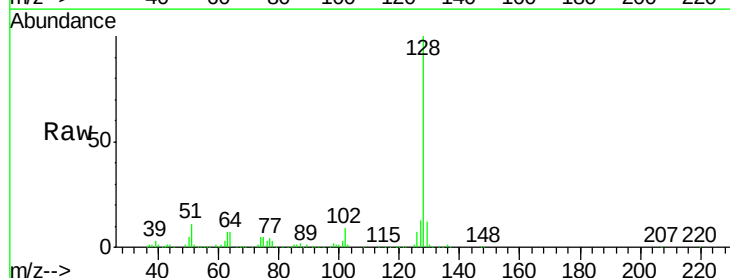
Instrument :
BNA_M
ClientSampleId :

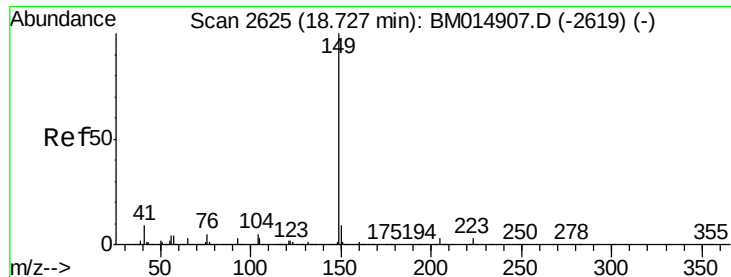
Tot Ion:105 Resp: 58075
Ion Ratio Lower Upper
105 100
77 81.5 74.2 111.4
51 36.8 23.4 35.2#



#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





#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

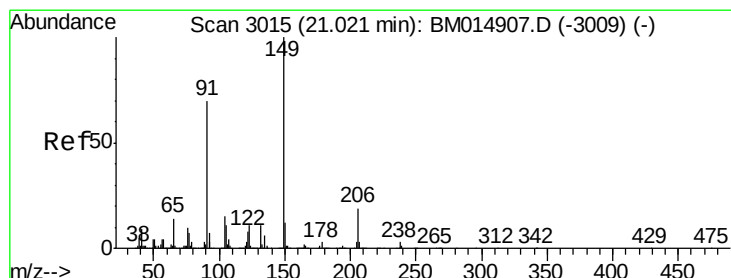
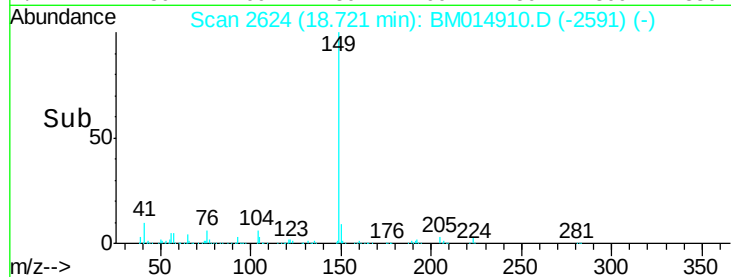
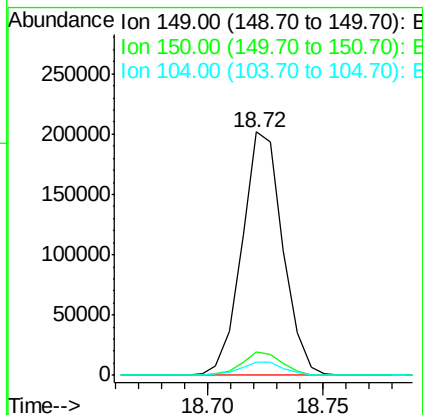
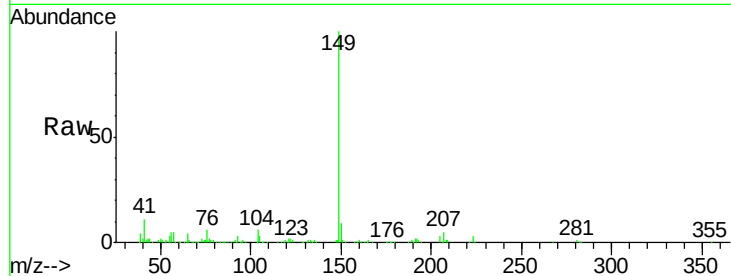
Acq: 02 May 2018 06:10

Instrument :

BNA_M

ClientSampled :

Tot Ion:149	Resp:	247002
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.1 10.7
104	5.6	5.6 8.4#



#78

Butylbenzylphthalate

Concen: 1.076 ng/ul

RT: 21.02 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BM014910.D

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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#

