

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014321.D
 Acq On : 21 Feb 2018 11:21
 Operator : SJ/JU
 Sample : J1595-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02W1

Quant Time: Feb 22 03:39:16 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	90377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	394833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	262910	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	587878	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	567088	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	492826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10460	4.95	ng/uL	0.00
5) Phenol-d5	6.73	99	55330	7.24	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	150587	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	168966	28.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	112261	16.80	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	104312	35.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	113219	37.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	170305	27.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	796	0.13	ng/ul	-0.15
43) Dimethylphthalate-d6	13.60	166	782021	36.02	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	968000	36.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	3818	1.27	ng/ul	0.06
57) Fluorene-d10	15.19	176	684927	35.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	102968	29.20	ng/ul	0.00
70) Anthracene-d10	17.04	188	1067305	37.63	ng/ul	0.00
76) Pyrene-d10	19.34	212	1198417	40.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	888626	37.05	ng/ul	0.00

Target Compounds

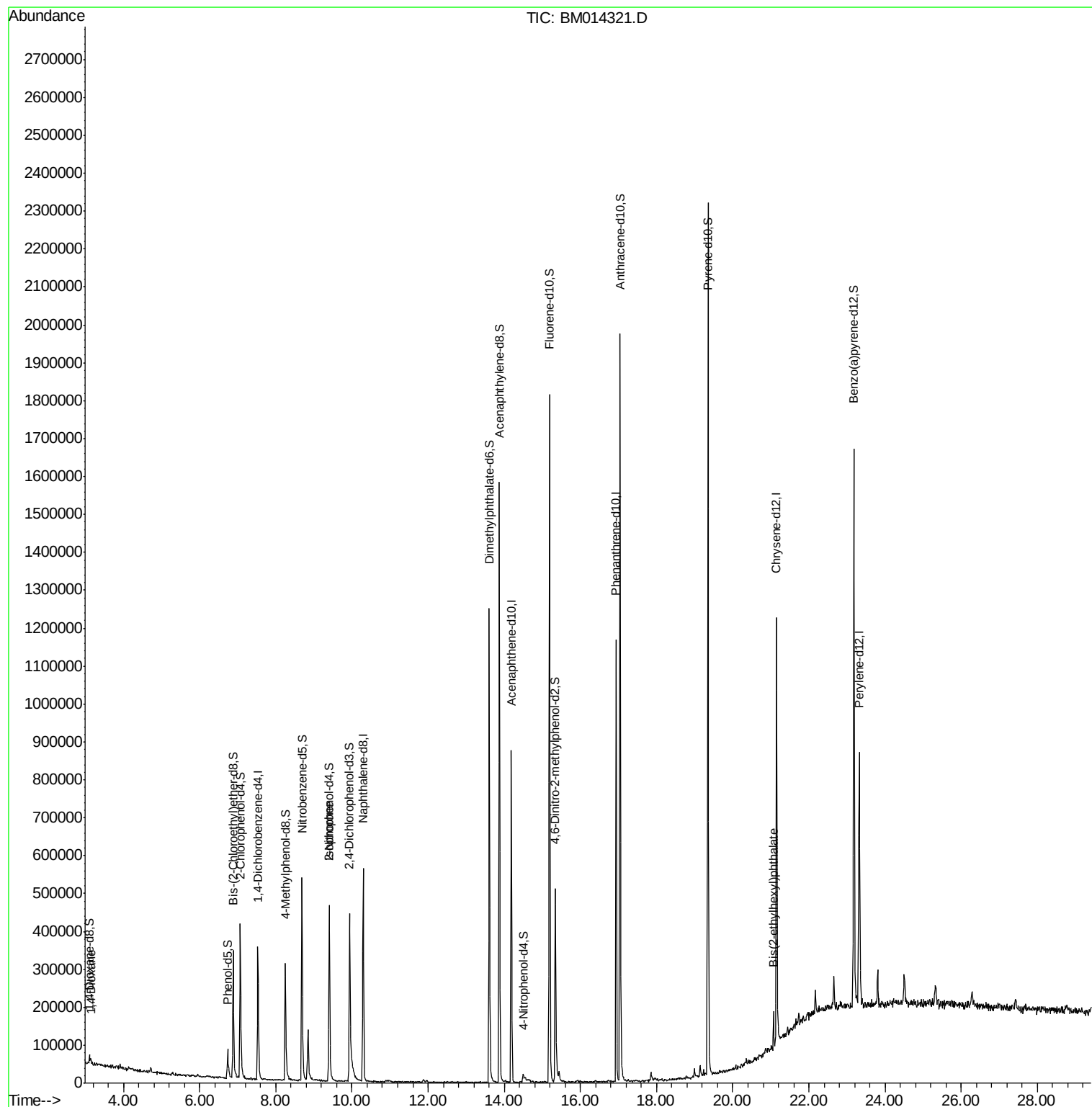
					Ovalue	
2) 1,4-Dioxane	3.14	88	5871	2.503	ng/uL#	74
21) Isophorone	9.40	82	16439	1.114	ng/ul#	68
81) Bis(2-ethylhexyl)phthalate	21.07	149	27465	1.231	ng/ul#	96

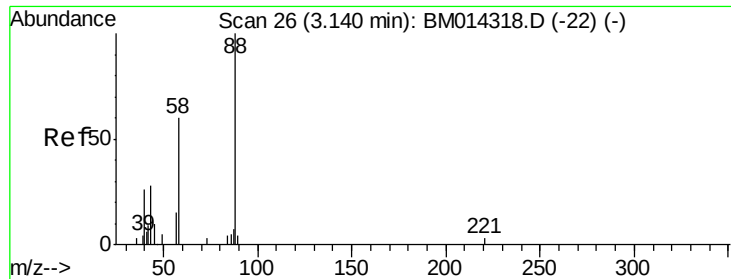
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.503 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014321.D

Acq: 21 Feb 2018 11:21

Instrument :

BNA_M

ClientSampleId :

C02W1

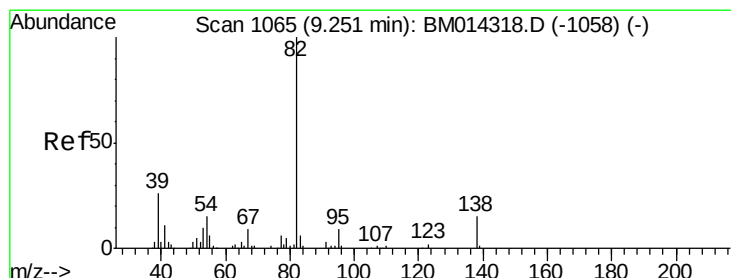
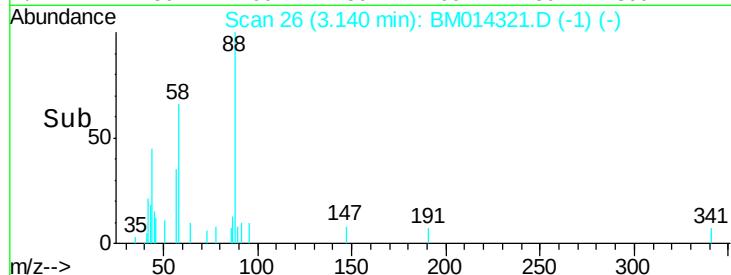
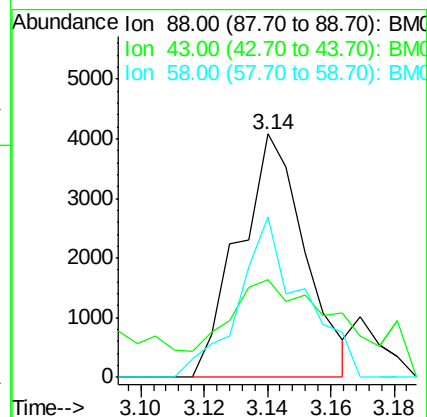
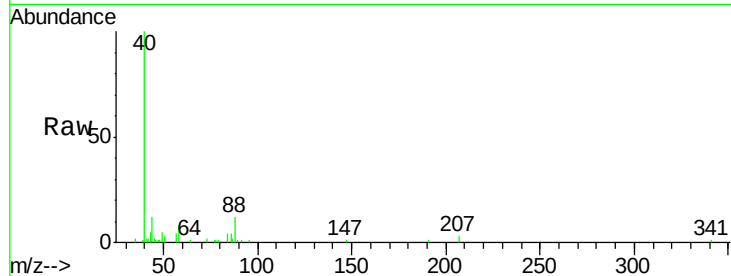
Tot Ion: 88 Resp: 5871

Ion Ratio Lower Upper

88 100

43 52.7 48.0 72.0

58 64.1 80.0 120.0#



#21

Isophorone

Concen: 1.114 ng/uL

RT: 9.40 min Scan# 1090

Delta R.T. 0.15 min

Lab File: BM014321.D

Acq: 21 Feb 2018 11:21

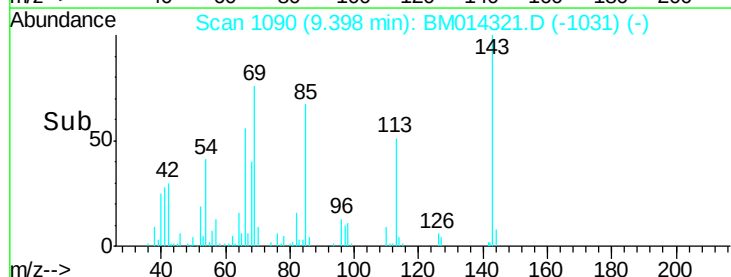
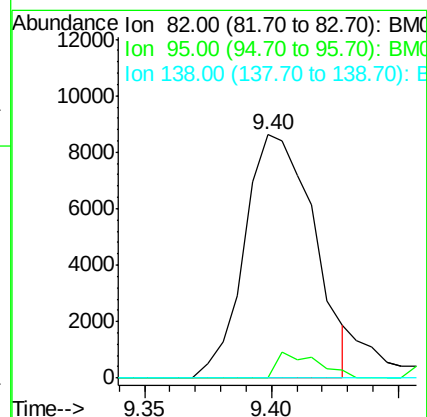
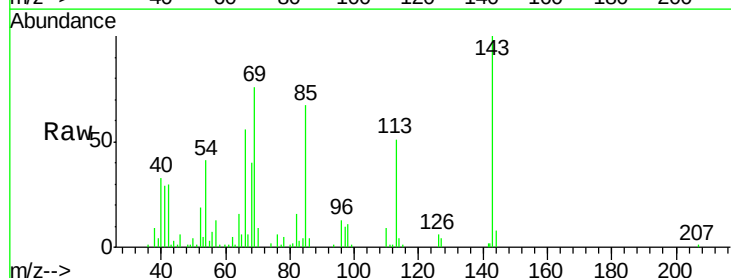
Tgt Ion: 82 Resp: 16439

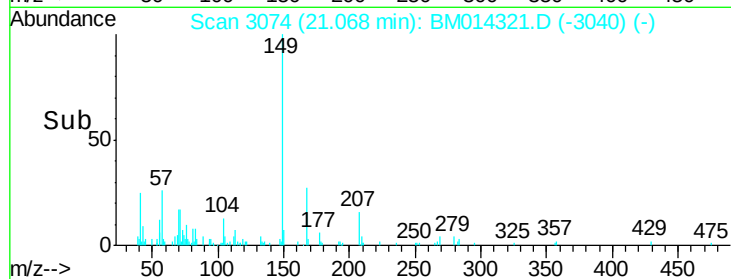
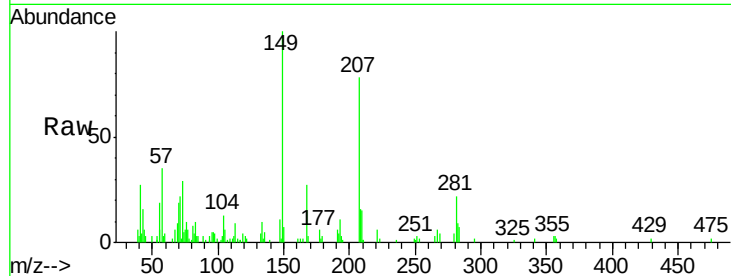
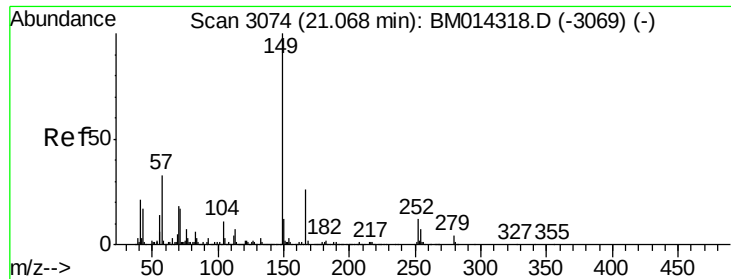
Ion Ratio Lower Upper

82 100

95 0.0 7.8 11.8#

138 0.0 11.9 17.9#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.231 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

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Acq: 21 Feb 2018 11:21

Instrument :

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Tot Ion:149 Resp: 27465

Ion Ratio Lower Upper

149 100

167 26.5 22.8 34.2

279 4.4 4.9 7.3#

