

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014320.D
 Acq On : 21 Feb 2018 10:45
 Operator : SJ/JU
 Sample : J1570-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02W0

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:51:26 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	67634m	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	326807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	259425	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	713017	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	692407	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	562494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	10385m	6.57	ng/uL	0.00
5) Phenol-d5	6.73	99	40475m	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	107145	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	117330	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	79627m	15.92	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77091	31.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	76493	30.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	128685	24.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	112	0.02	ng/ul	-0.01
43) Dimethylphthalate-d6	13.61	166	690255	32.22	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	863927	32.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	10222m	3.46	ng/ul	0.05
57) Fluorene-d10	15.19	176	677336	35.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	112140	26.22	ng/ul	0.00
70) Anthracene-d10	17.04	188	1174786	34.15	ng/ul	0.00
76) Pyrene-d10	19.34	212	1393703	39.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	998945	36.49	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.14	88	4069	2.318	ng/uL#	65
28) Naphthalene	10.35	128	26552	1.582	ng/ul#	93
34) 2-Methylnaphthalene	11.98	142	27292	2.136	ng/ul	88

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

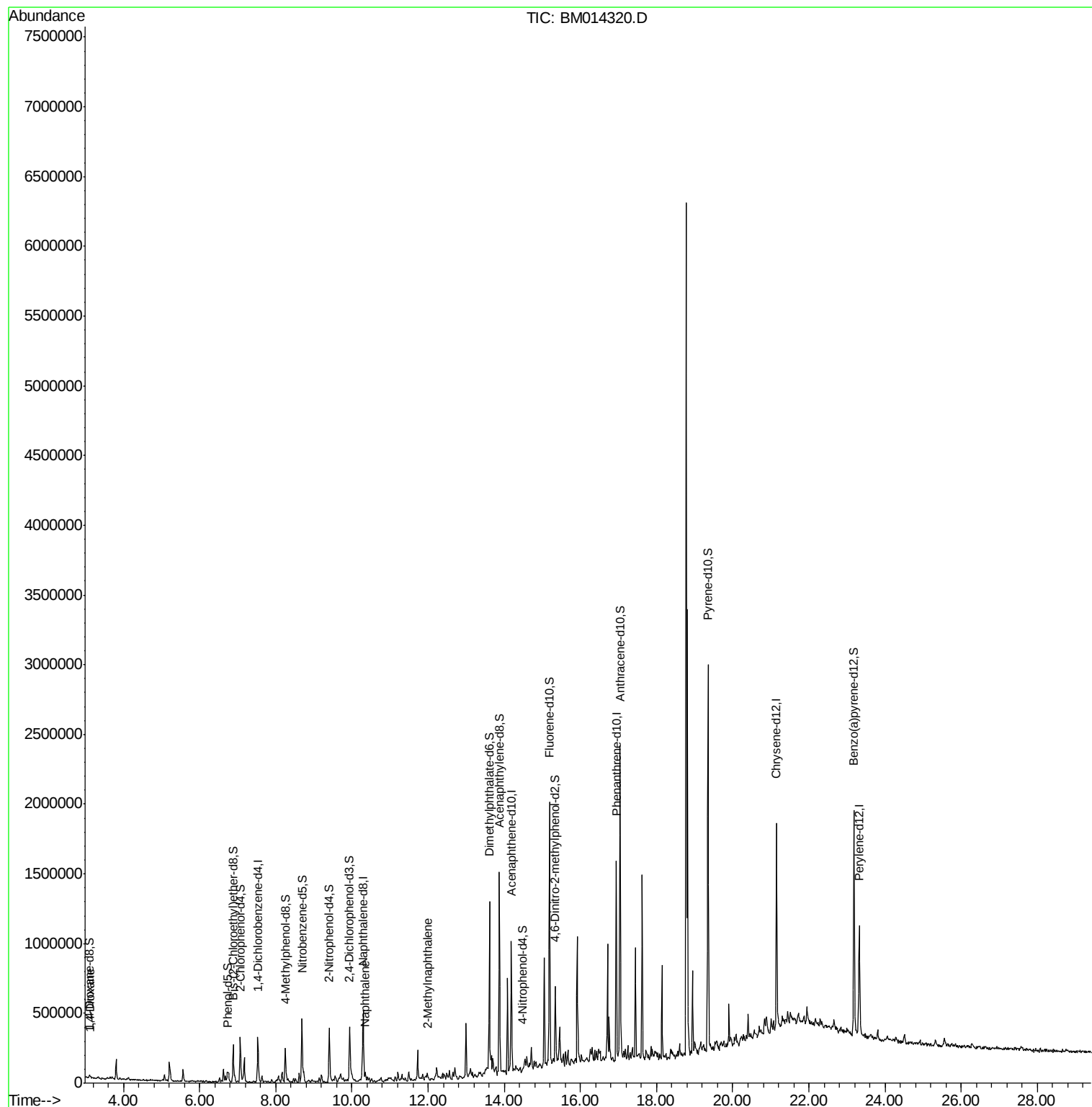
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
Data File : BM014320.D
Acq On : 21 Feb 2018 10:45
Operator : SJ/JU
Sample : J1570-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

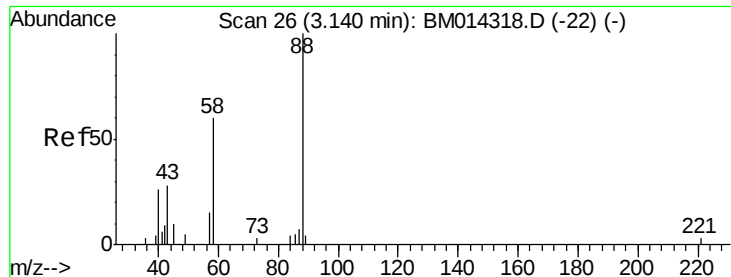
Instrument :
BNA_M
ClientSampleId :
C02W0

Manual Integrations
APPROVED

Sohil
2/22/2018 11:55:58 AM

Quant Time: Feb 22 03:51:26 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





#2

1,4-Dioxane

Concen: 2.318 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014320.D

Acq: 21 Feb 2018 10:45

Instrument :

BNA_M

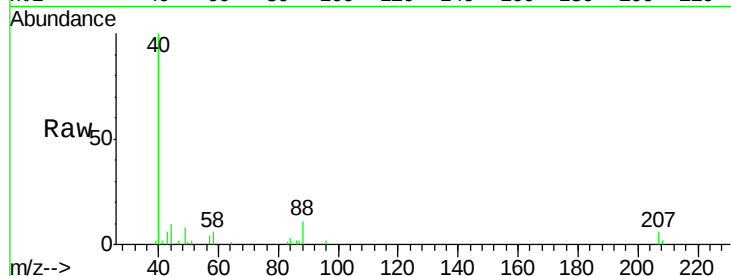
ClientSampleId :

C02W0

Tot Ion:	88	Resp:	4069
Ion	Ratio	Lower	Upper
88	100		
43	45.3	48.0	72.0#
58	56.1	80.0	120.0#

Manual Integrations
APPROVED

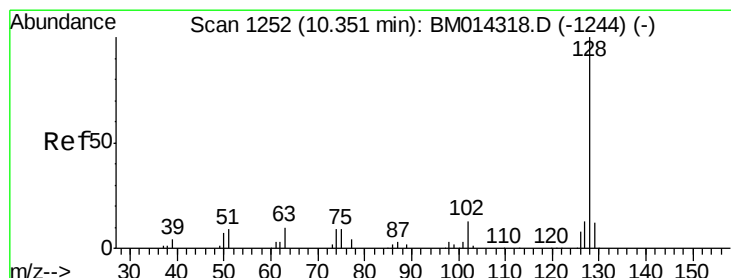
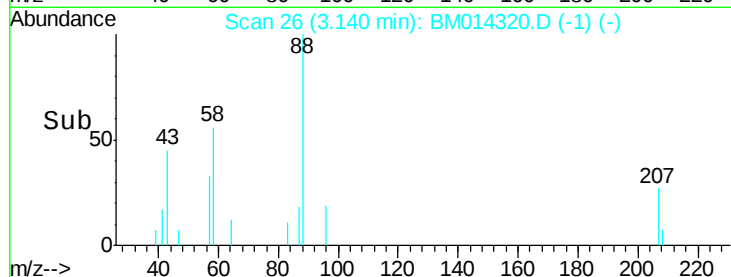
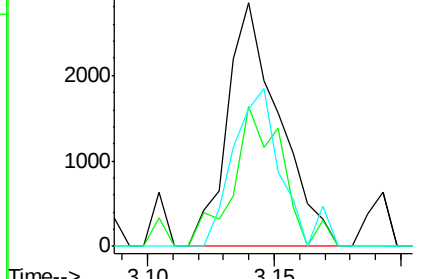
Sohil
2/22/2018 11:55:58 AM



Abundance Ion 88.00 (87.70 to 88.70): BM014320.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014320.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014320.D (-1) (-)



#28

Naphthalene

Concen: 1.582 ng/uL

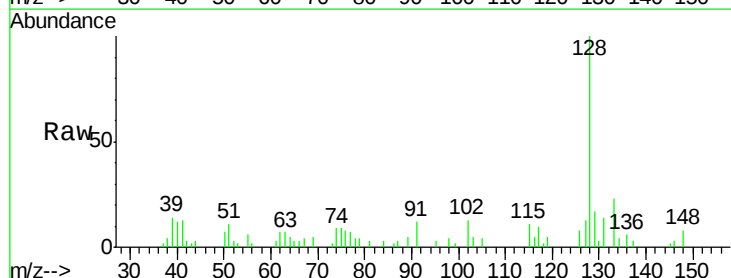
RT: 10.35 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM014320.D

Acq: 21 Feb 2018 10:45

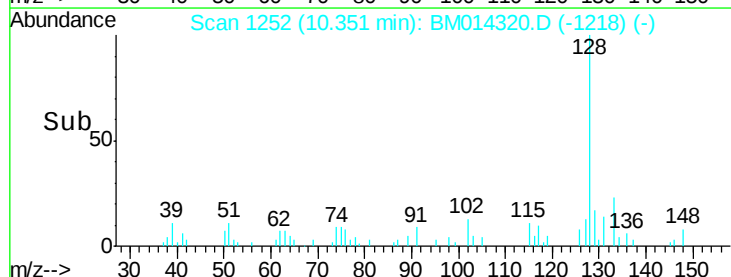
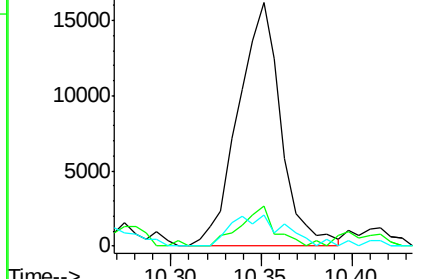
Tgt Ion:	128	Resp:	26552
Ion	Ratio	Lower	Upper
128	100		
129	16.7	8.8	13.2#
127	12.8	10.6	16.0

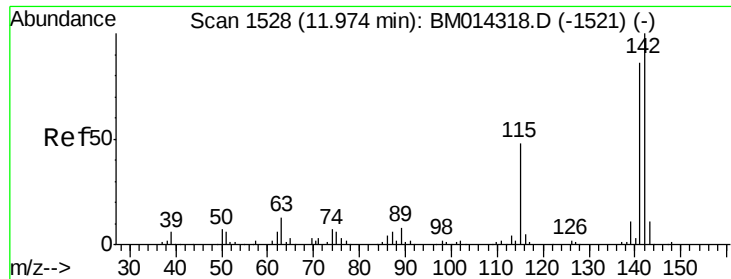


Abundance Ion 128.00 (127.70 to 128.70): BM014320.D (-1218) (-)

Ion 129.00 (128.70 to 129.70): BM014320.D (-1218) (-)

Ion 127.00 (126.70 to 127.70): BM014320.D (-1218) (-)





#34
 2-Methylnaphthalene
 Concen: 2.136 ng/ul
 RT: 11.98 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BM014320.D
 Acq: 21 Feb 2018 10:45

Instrument :
 BNA_M
 ClientSampleId :
 C02W0

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.3	74.1	111.1

Manual Integrations
 APPROVED

Sohil
 2/22/2018 11:55:58 AM

