

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021637.D
 Acq On : 25 Jul 2019 15:31
 Operator : HP/JU
 Sample : K3831-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAMR1

Quant Time: Jul 25 16:10:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 01:21:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	154635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	667726	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	452425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1039613	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1208066	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1256840	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	11530	4.07	ng/uL	0.00
5) Phenol-d5	6.87	99	257878	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	163290	21.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	211361	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	86468	7.72	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	132941	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	117454	22.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	242060	20.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	134062	11.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	973389	25.11	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1115268	23.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	13052	1.96	ng/ul	0.02
57) Fluorene-d10	15.34	176	890496	25.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	7240	1.11	ng/ul	0.00
70) Anthracene-d10	17.20	188	1359275	26.57	ng/ul	0.00
78) Pyrene-d10	19.49	212	1759931	29.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1802764	26.86	ng/ul	-0.01

Target Compounds

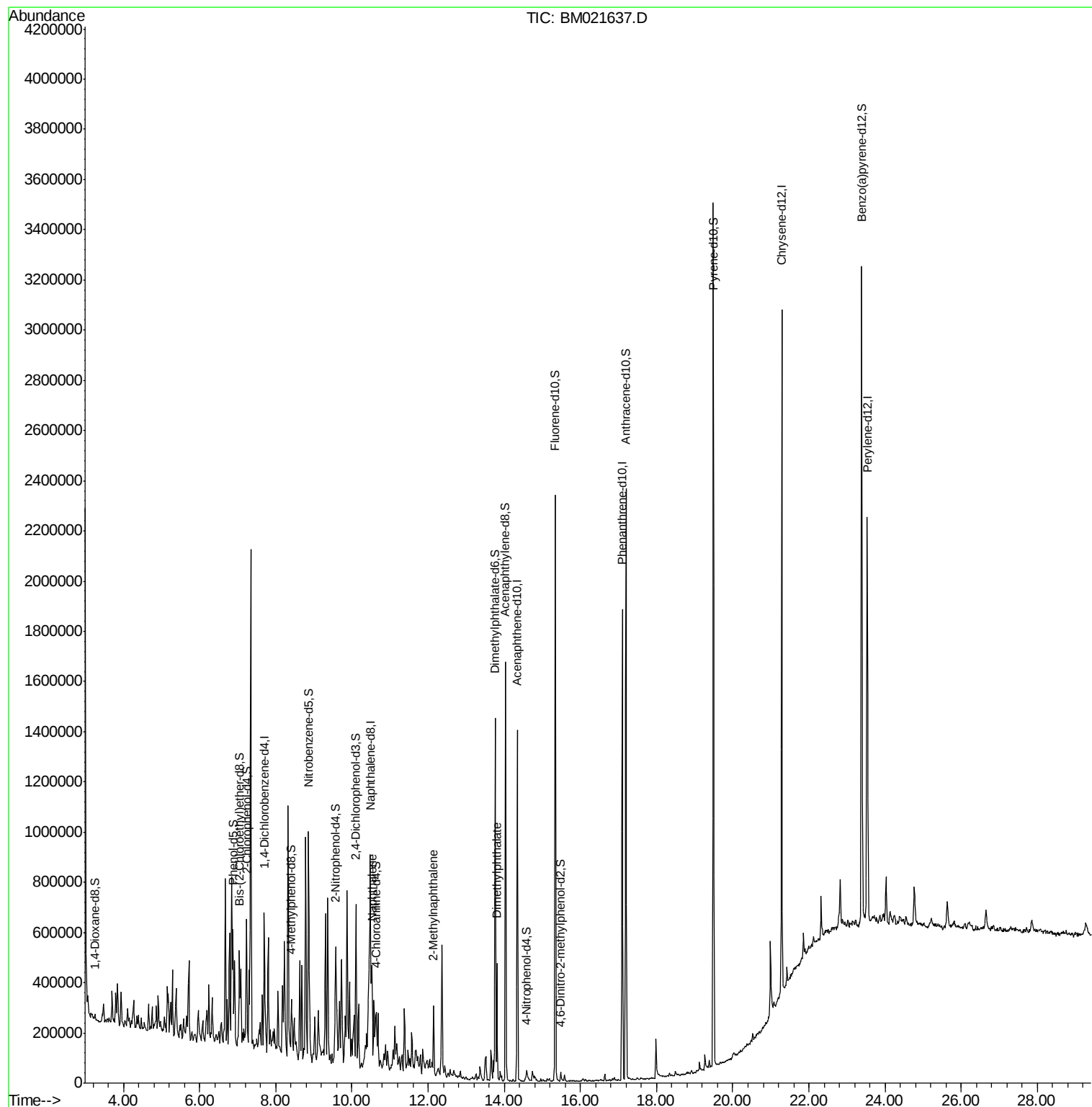
					Ovalue	
28) Naphthalene	10.53	128	122985	3.634	ng/ul#	90
34) 2-Methylnaphthalene	12.15	142	123929	4.737	ng/ul	98
44) Dimethylphthalate	13.81	163	301534	8.103	ng/ul	98

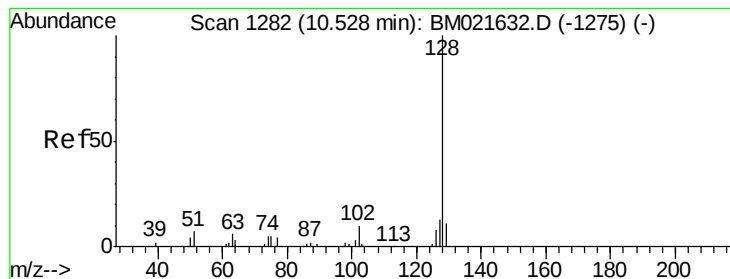
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 3.634 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.01 min

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BNA_M

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GAMR1

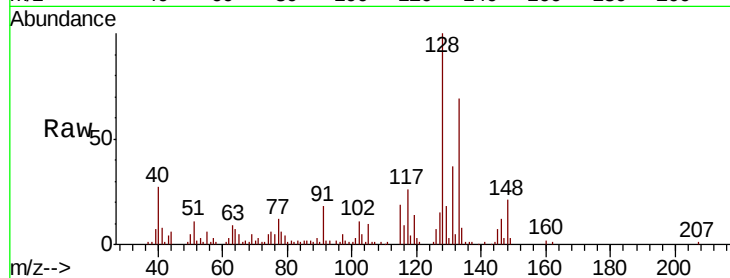
Tot Ion:128 Resp: 122985

Ion Ratio Lower Upper

128 100

129 17.7 8.9 13.3#

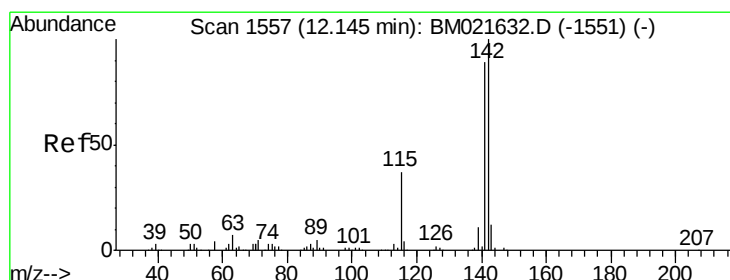
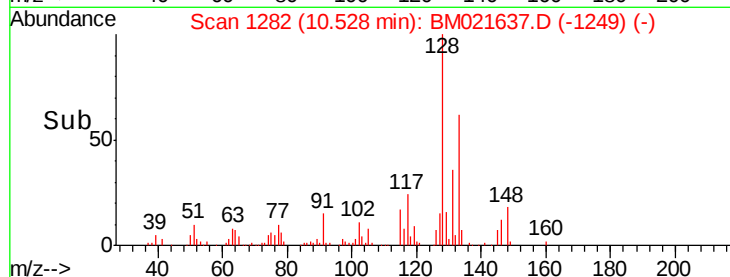
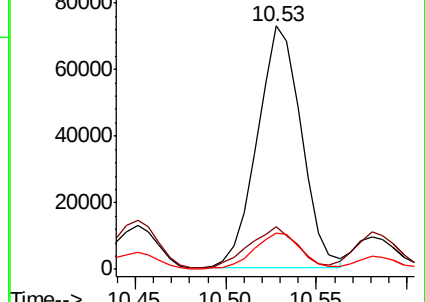
127 15.1 10.8 16.2



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



#34

2-Methylnaphthalene

Concen: 4.737 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BM021637.D

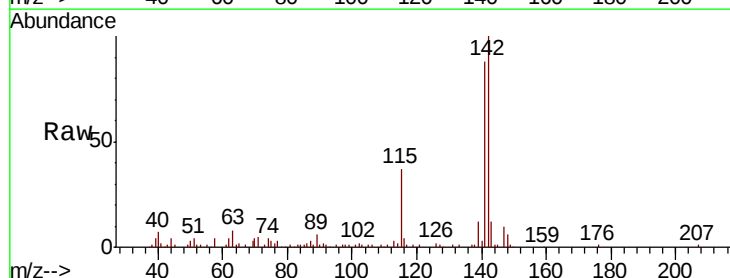
Acq: 25 Jul 2019 15:31

Tgt Ion:142 Resp: 123929

Ion Ratio Lower Upper

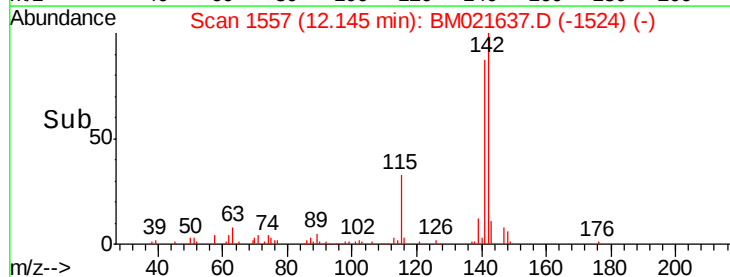
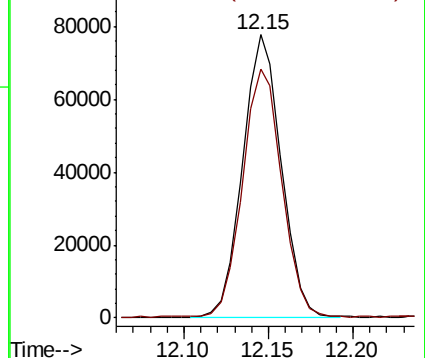
142 100

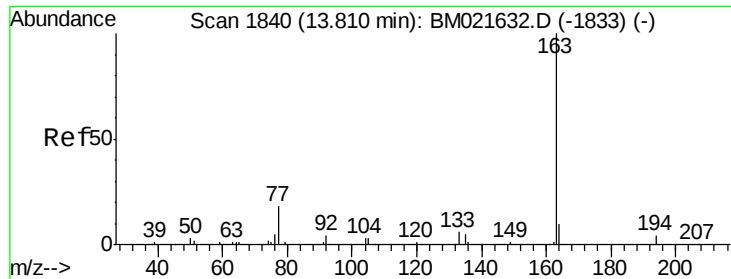
141 88.1 72.2 108.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#44

Dimethylphthalate

Concen: 8.103 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. 0.00 min

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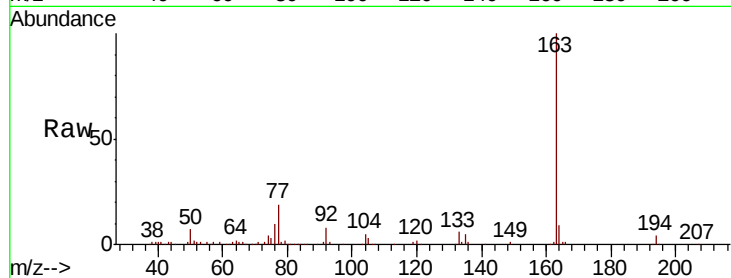
Tot Ion:163 Resp: 301534

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.5 8.2 12.4



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

