

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020956.D
 Acq On : 14 Jun 2019 23:00
 Operator : HP/JU
 Sample : K3353-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 02:01:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

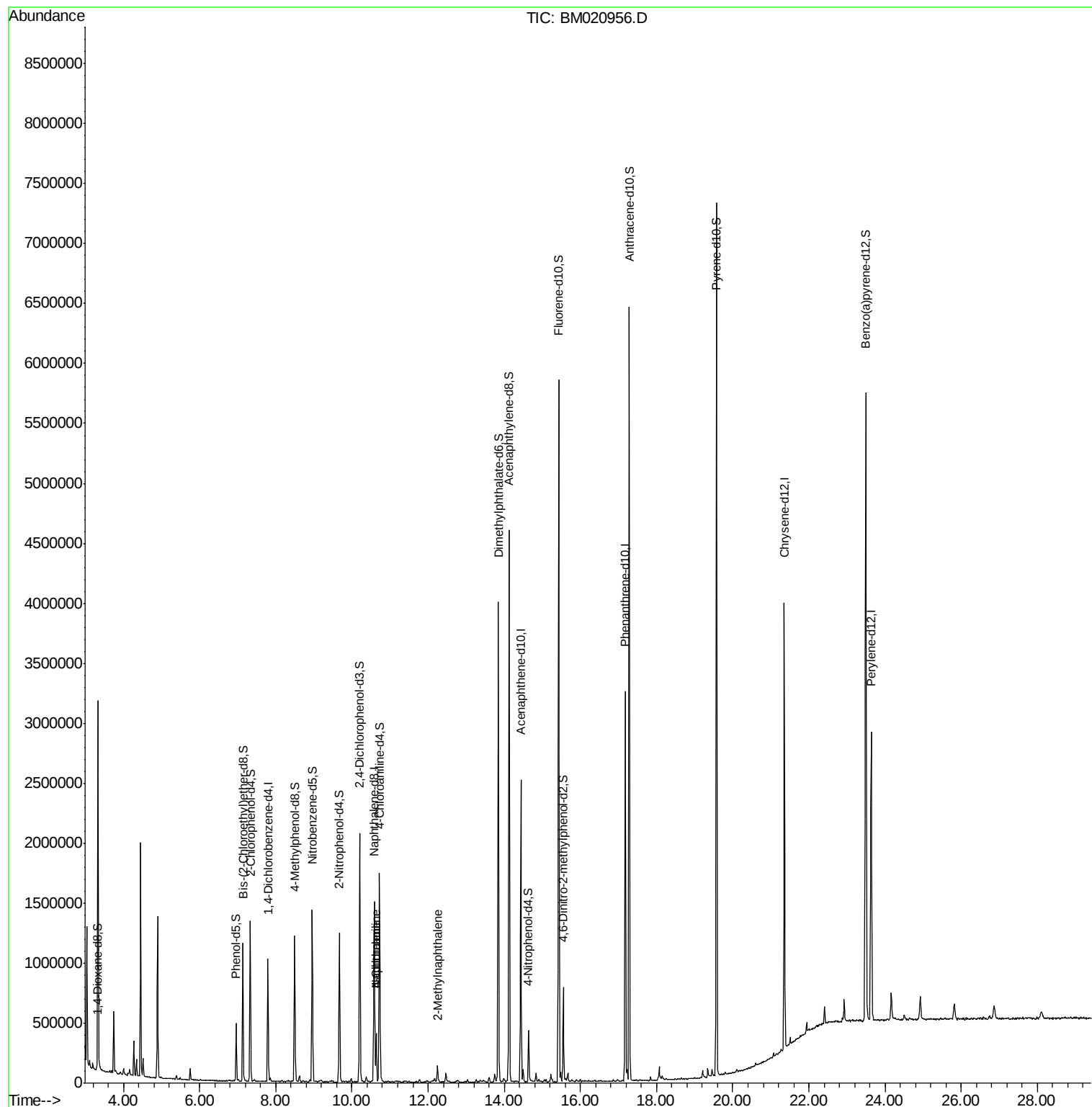
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	283839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1253110	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	823933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1896348	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1649996	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1787332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13013	2.18	ng/uL	0.00
5) Phenol-d5	6.96	99	276950	11.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	503178	34.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	594651	29.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	467412	22.66	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	351925	34.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	405924	35.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	758960	33.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	918758	38.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	2677901	35.97	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	3173432	34.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	104099	8.60	ng/ul	0.00
57) Fluorene-d10	15.43	176	2282800	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	171317	14.70	ng/ul	0.00
70) Anthracene-d10	17.28	188	3538616	35.91	ng/ul	0.00
78) Pyrene-d10	19.57	212	3710921	37.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	3853738	36.55	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.63	128	327227	5.086	ng/ul	99
30) 4-Chloroaniline	10.63	127	43354	1.924	ng/ul#	16
34) 2-Methylnaphthalene	12.25	142	64650	1.311	ng/ul	93

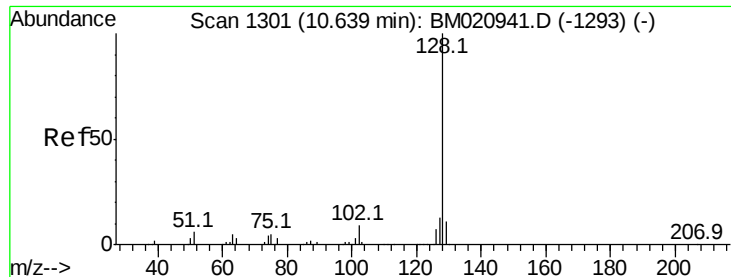
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 5.086 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM020956.D

Acq: 14 Jun 2019 23:00

Instrument :

BNA_M

ClientSampleId :

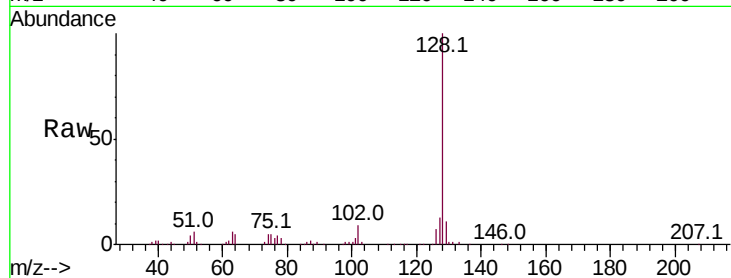
Tot Ion:128 Resp: 327227

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

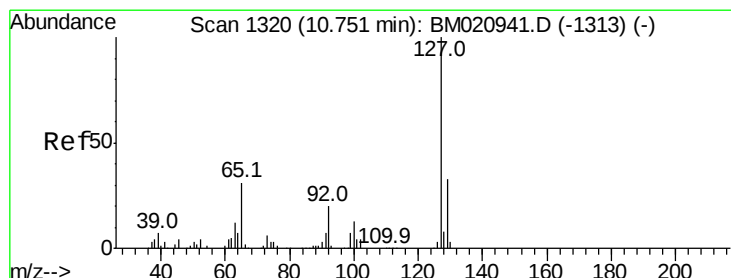
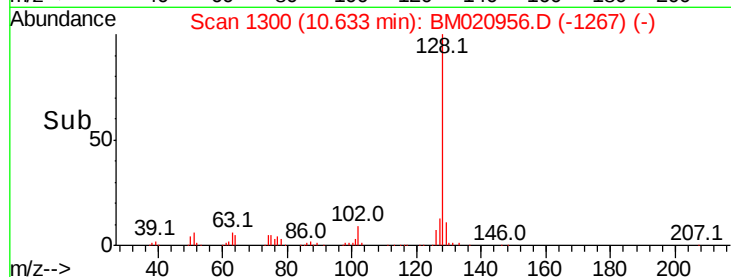
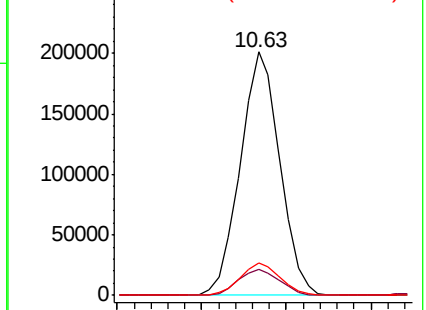
127 13.2 10.6 15.8



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



#30

4-Chloroaniline

Concen: 1.924 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.12 min

Lab File: BM020956.D

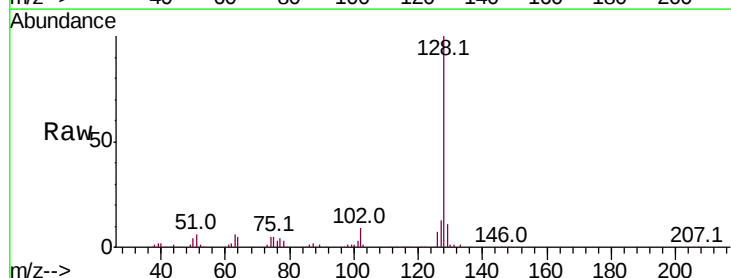
Acq: 14 Jun 2019 23:00

Tgt Ion:127 Resp: 43354

Ion Ratio Lower Upper

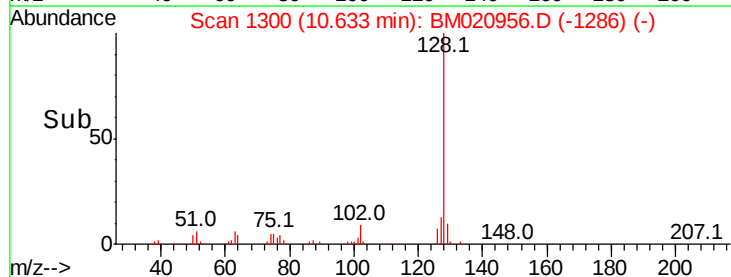
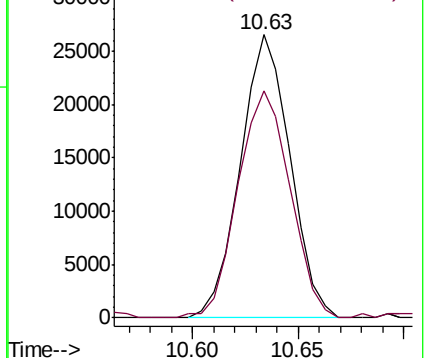
127 100

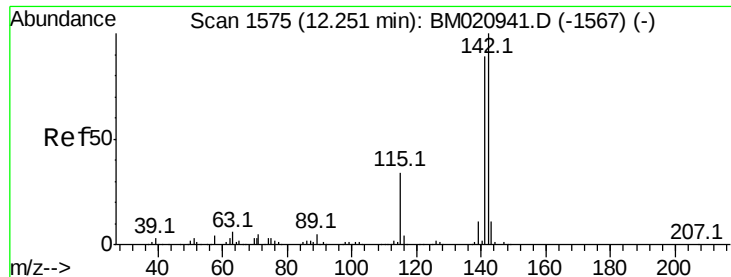
129 80.2 26.2 39.2#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#34

2-Methylnaphthalene

Concen: 1.311 ng/ul

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020956.D

Acq: 14 Jun 2019 23:00

Instrument :

BNA_M

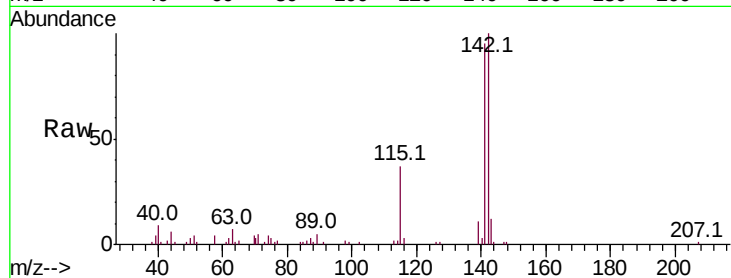
ClientSampleId :

Tot Ion:142 Resp: 64650

Ion Ratio Lower Upper

142 100

141 95.0 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

