

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016185.D
 Acq On : 03 Aug 2018 18:33
 Operator : SJ/JU
 Sample : J4243-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 04 02:13:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 02:12:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	54293	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	239551	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	126625	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	245930	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	216512	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	222920	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	8837	7.17	ng/uL	0.00
5) Phenol-d5	7.36	99	37379	7.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.51	67	77728	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	96199	23.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	63284	14.89	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	48598	28.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	57237	29.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	94848	25.04	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.22	166	307352	26.63	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	363013	27.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	11309	5.65	ng/ul	0.03
57) Fluorene-d10	15.80	176	235651	24.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	29538	18.00	ng/ul	0.00
70) Anthracene-d10	17.64	188	324097	25.74	ng/ul	0.00
78) Pyrene-d10	19.91	212	324287	32.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	306314	24.98	ng/ul	0.00

Target Compounds

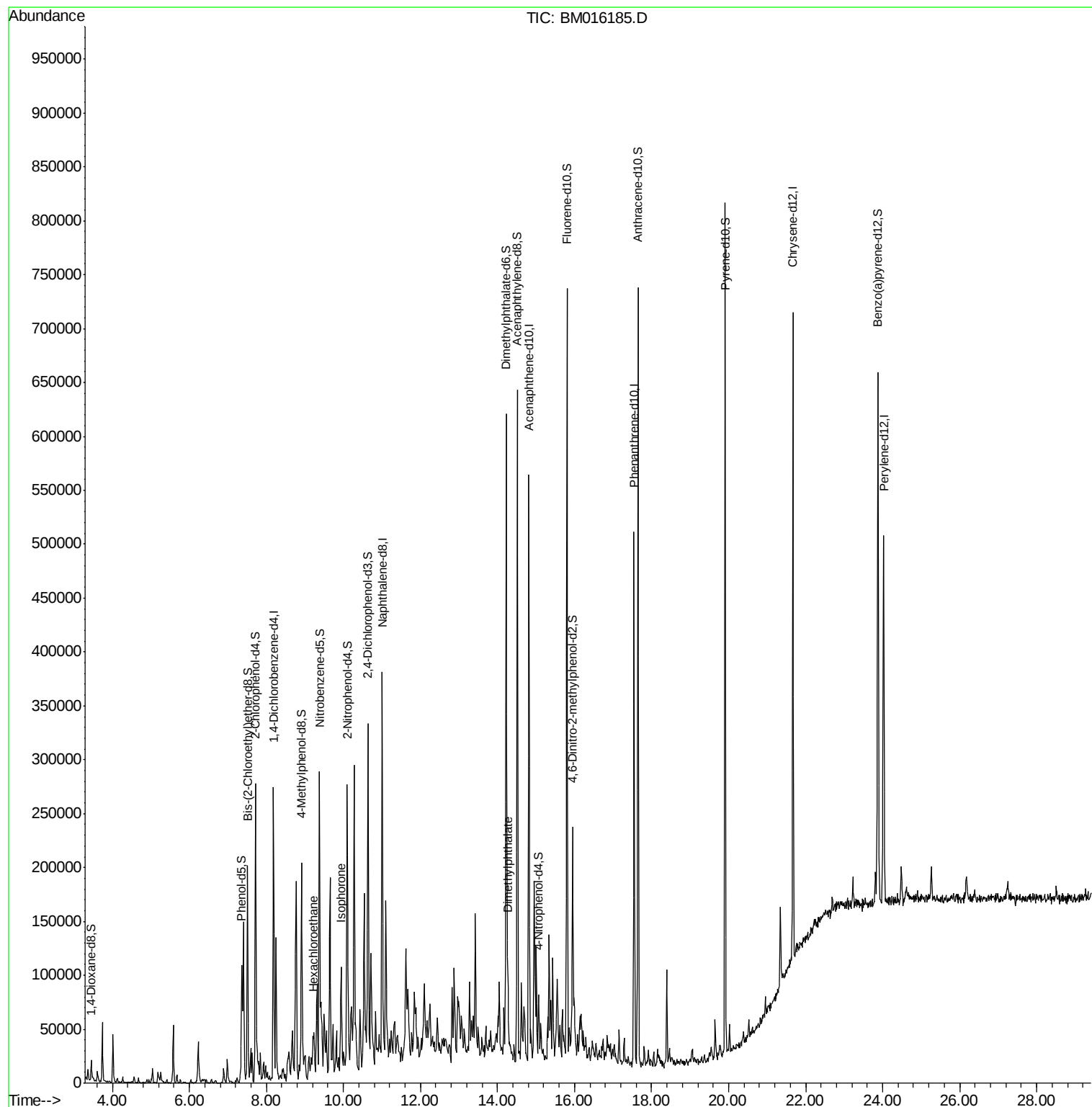
					Ovalue
17) Hexachloroethane	9.21	117	7182	3.988 ng/ul#	7
21) Isophorone	9.93	82	36067	4.252 ng/ul#	92
44) Dimethylphthalate	14.27	163	37311	3.264 ng/ul	99

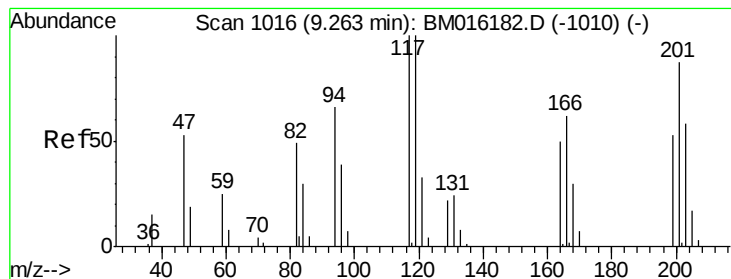
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 04 02:13:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 02:12:34 2018
Response via : Initial Calibration





#17

Hexachloroethane

Concen: 3.988 ng/ul

RT: 9.21 min Scan# 1007

Delta R.T. -0.05 min

Lab File: BM016185.D

Acq: 03 Aug 2018 18:33

Instrument :

BNA_M

ClientSampled :

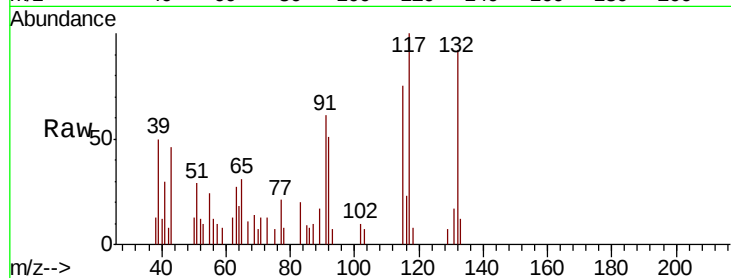
Tot Ion:117 Resp: 7182

Ion Ratio Lower Upper

117 100

201 0.0 81.5 122.3#

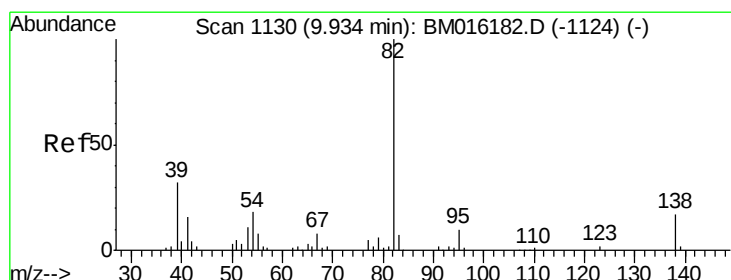
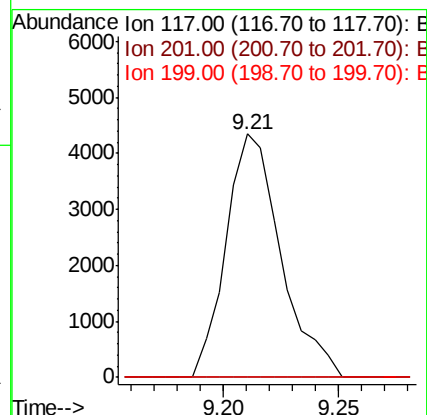
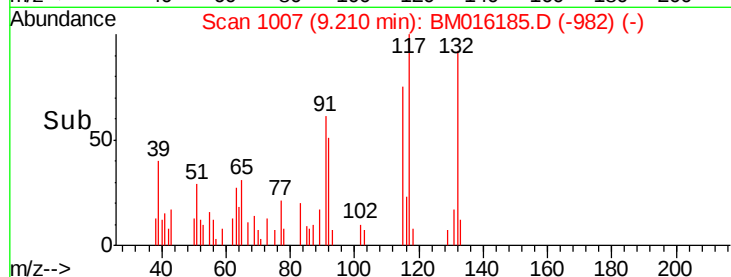
199 0.0 50.6 76.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#21

Isophorone

Concen: 4.252 ng/ul

RT: 9.93 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM016185.D

Acq: 03 Aug 2018 18:33

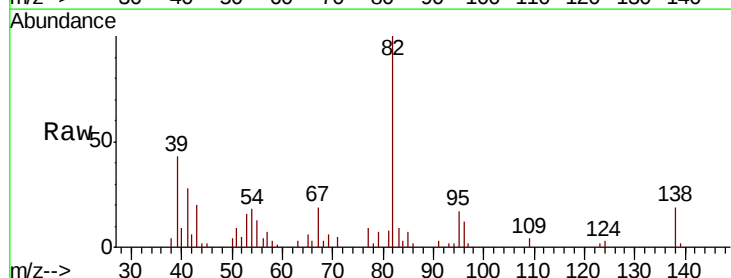
Tgt Ion: 82 Resp: 36067

Ion Ratio Lower Upper

82 100

95 16.6 6.4 9.6#

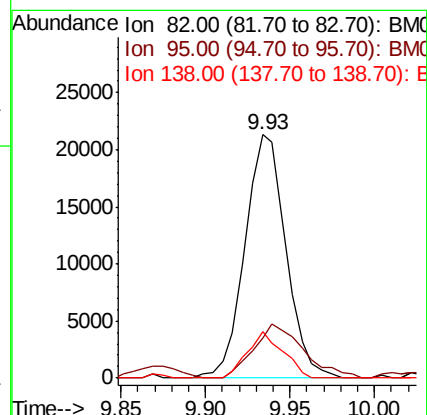
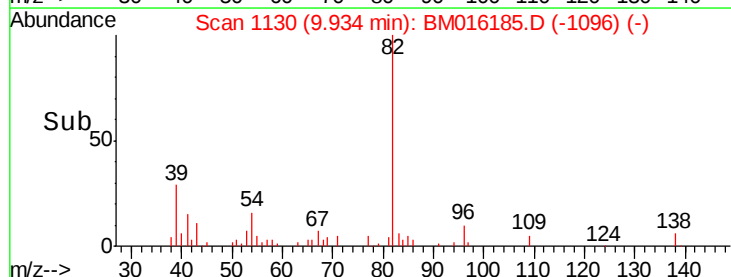
138 19.2 14.9 22.3

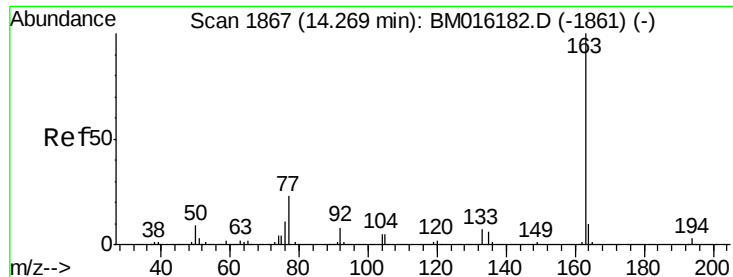


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 3.264 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM016185.D

Acq: 03 Aug 2018 18:33

Instrument :

BNA_M

ClientSampleId :

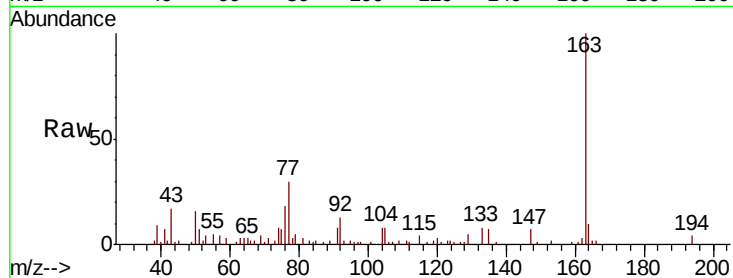
Tot Ion:163 Resp: 37311

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8



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

