

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013018\
 Data File : BM014012.D
 Acq On : 30 Jan 2018 23:59
 Operator : SJ/JU
 Sample : J1314-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 31 05:08:51 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 07:49:34 2018
 Response via : Initial Calibration

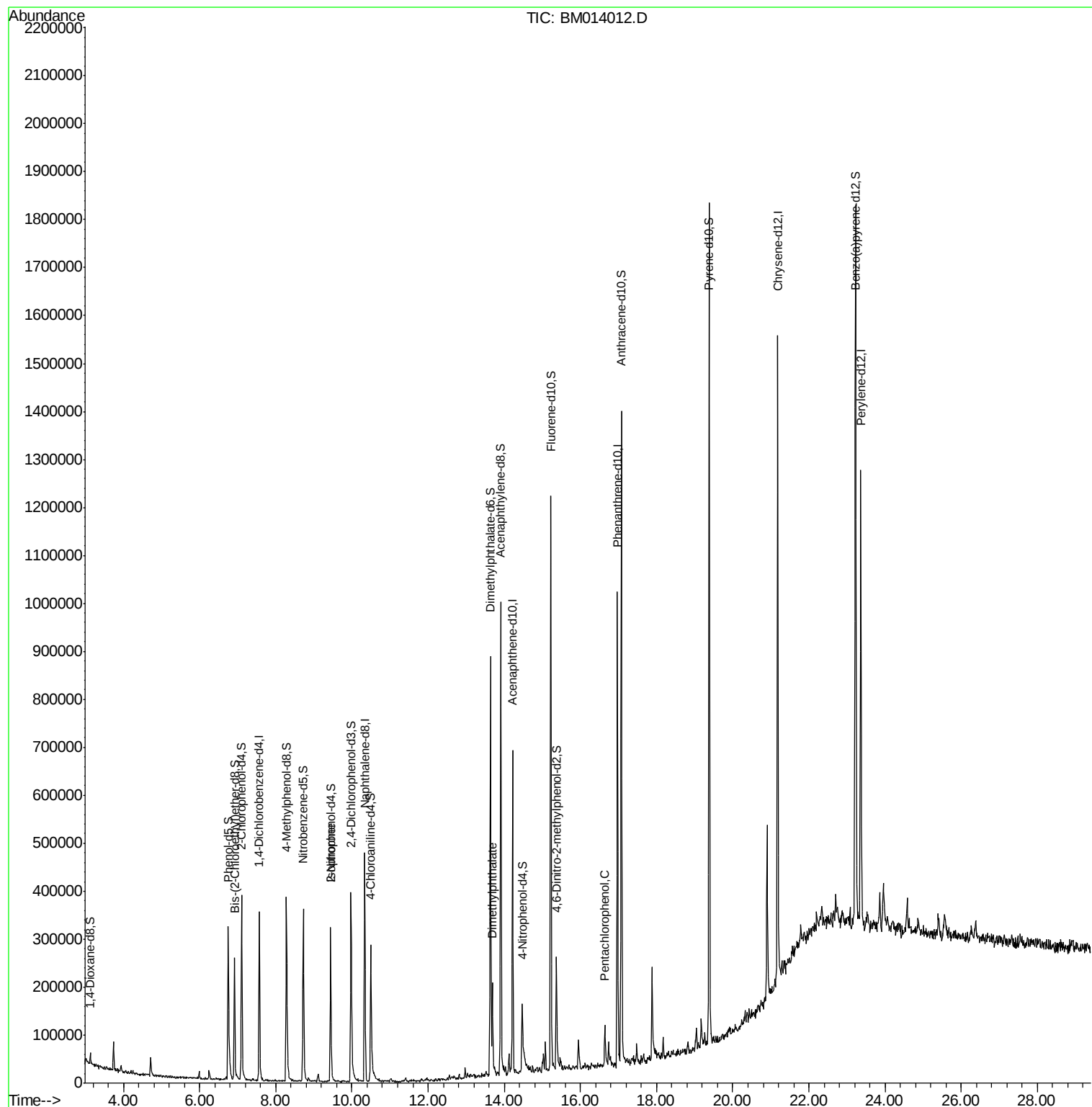
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	90642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	349940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	216955	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	522962	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	667488	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	698286	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10007	4.36	ng/uL	0.00
5) Phenol-d5	6.75	99	174224	25.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	103777	24.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	148909	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	138690	25.93	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	74464	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	82549	28.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	143921	25.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	163720	34.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	529310	29.60	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	642883	28.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	34448	11.85	ng/ul	0.01
57) Fluorene-d10	15.22	176	461747	29.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	59601	18.93	ng/ul	0.00
70) Anthracene-d10	17.07	188	747217	29.33	ng/ul	0.00
76) Pyrene-d10	19.38	212	942285	30.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	991558	30.89	ng/ul	0.00
Target Compounds						
21) Isophorone	9.43	82	12085	1.066	ng/ul#	74
44) Dimethylphthalate	13.69	163	114397	6.507	ng/ul	99
68) Pentachlorophenol	16.64	266	14996	4.244	ng/ul#	84

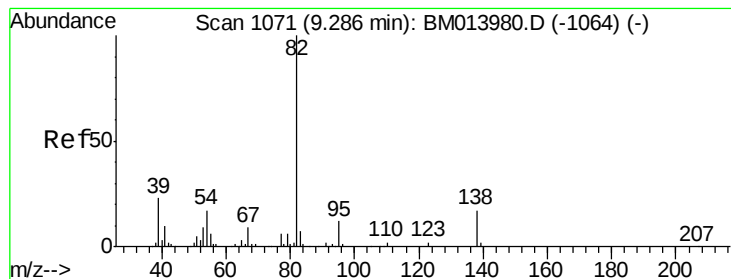
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.066 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.15 min

Lab File: BM014012.D

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Instrument :

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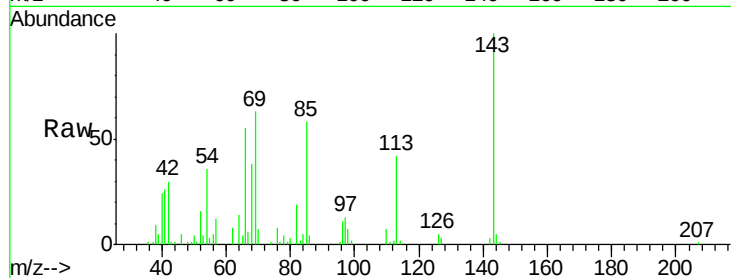
Tot Ion: 82 Resp: 12085

Ion Ratio Lower Upper

82 100

95 6.0 7.8 11.8#

138 0.0 11.9 17.9#

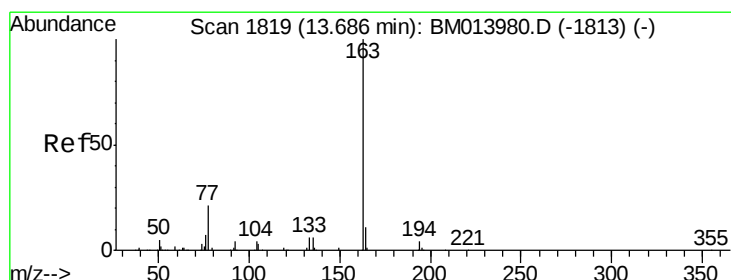
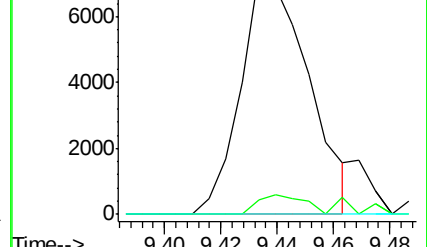
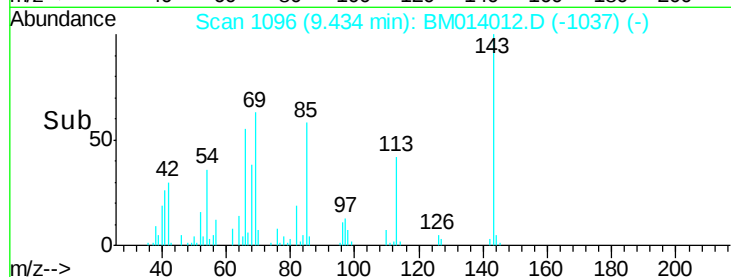


Abundance Ion 82.00 (81.70 to 82.70): BM014012.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BM014012.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BM014012.D (-1037) (-)

Time-->



#44

Dimethylphthalate

Concen: 6.507 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM014012.D

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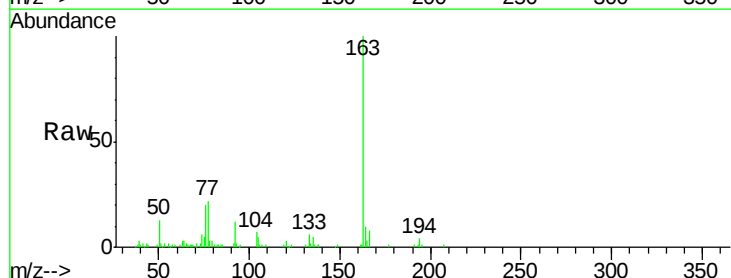
Tgt Ion: 163 Resp: 114397

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.6 8.2 12.4

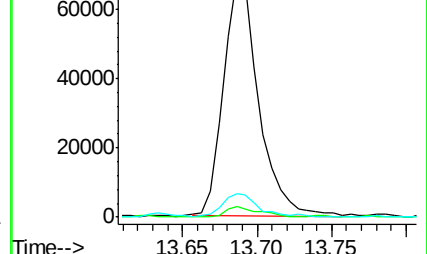
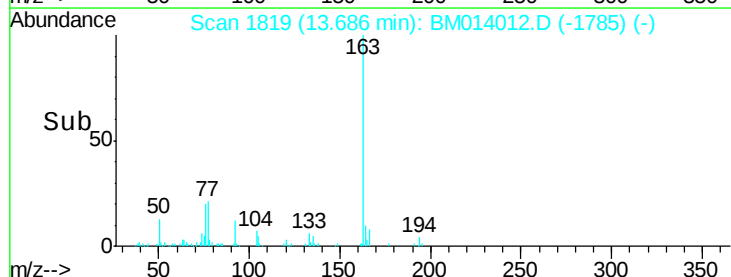


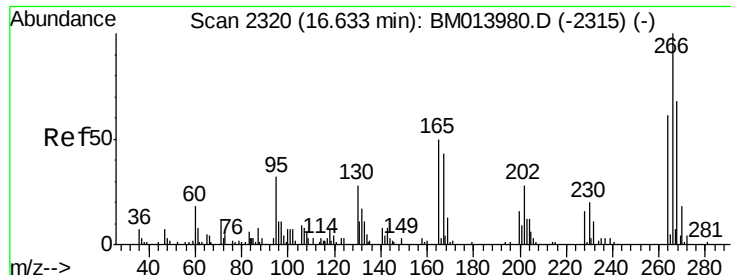
Abundance Ion 163.00 (162.70 to 163.70): BM014012.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM014012.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM014012.D (-1785) (-)

Time-->

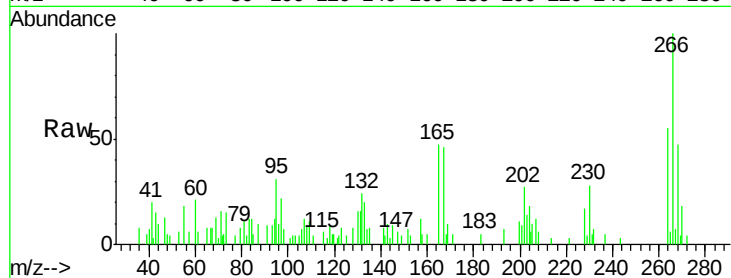




#68
 Pentachlorophenol
 Concen: 4.244 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.01 min
 Lab File: BM014012.D
 Acq: 30 Jan 2018 23:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	55.3	49.3	73.9
268	47.4	52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

