

Data File : BM013933.D
Acq On : 28 Jan 2018 21:39
Operator : SJ/JU
Sample : J1295-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C17

Quant Time: Jan 29 02:38:59 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	123281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	492005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	300618	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	696491	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	632339	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	641070	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	17786	5.70	ng/uL	0.00
5) Phenol-d5	6.76	99	352571	37.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	223994	39.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	311298	40.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	315839	43.41	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	160924	42.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	174125	43.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	327988	42.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	414249	61.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1090054	44.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1346467	42.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	102452	25.44	ng/ul	0.00
57) Fluorene-d10	15.23	176	943408	43.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	127396	30.39	ng/ul	0.00
70) Anthracene-d10	16.99	188	696491	20.53	ng/ul	-0.10
76) Pyrene-d10	19.39	212	1461417	49.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1323839	44.93	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	6.79	94	41393	4.36	ng/ul#	95
21) Isophorone	9.45	82	22751	1.43	ng/ul#	75
44) Dimethylphthalate	13.70	163	226182	9.28	ng/ul	98

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

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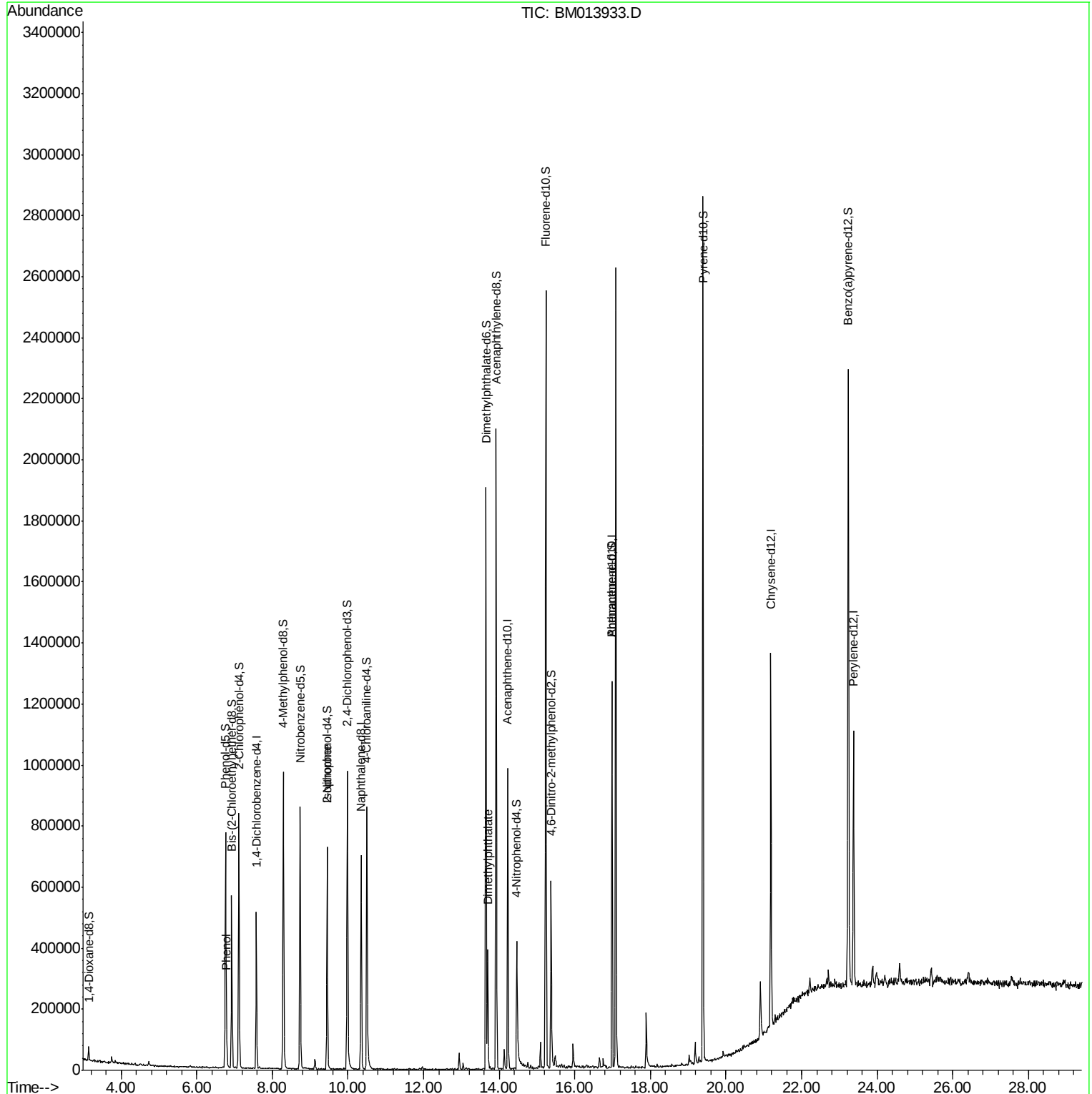
Quant Time: Jan 29 02:38:59 2018

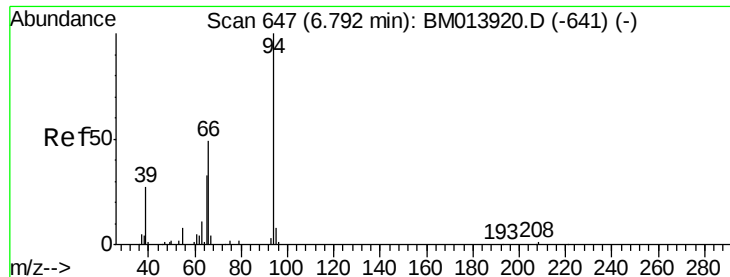
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

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#6

Phenol

Concen: 4.36 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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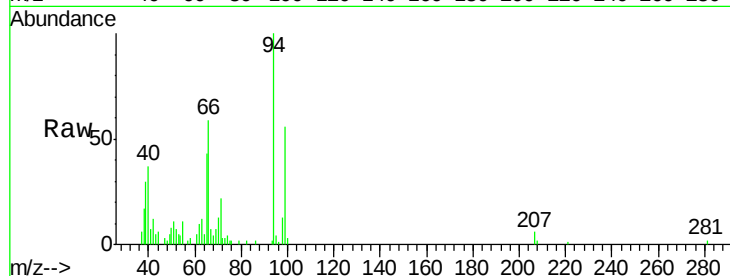
Tgt Ion: 94 Resp: 41393

Ion Ratio Lower Upper

94 100

65 42.7 28.2 42.4#

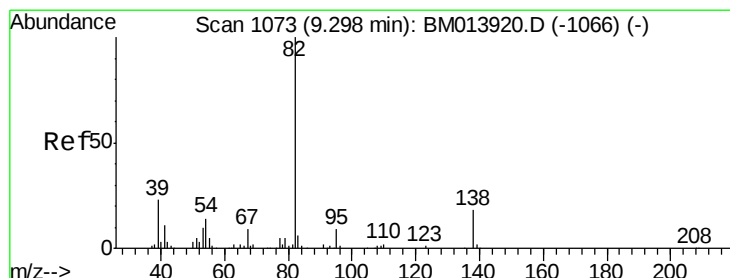
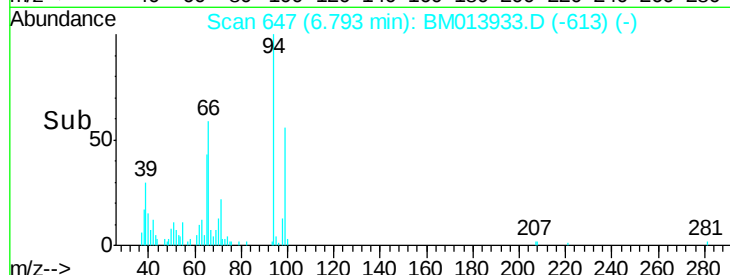
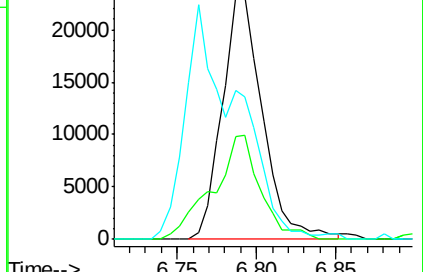
66 58.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM013920.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM013920.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM013920.D (-641) (-)



#21

Isophorone

Concen: 1.43 ng/ul

RT: 9.45 min Scan# 1099

Delta R.T. 0.15 min

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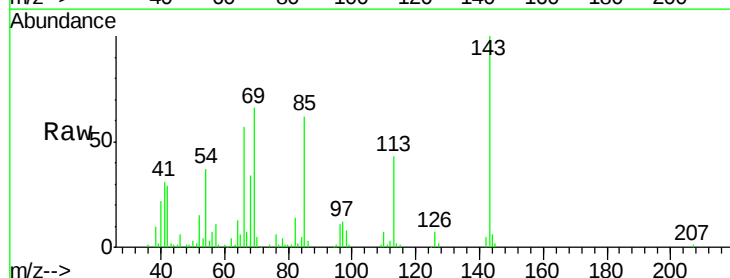
Tgt Ion: 82 Resp: 22751

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

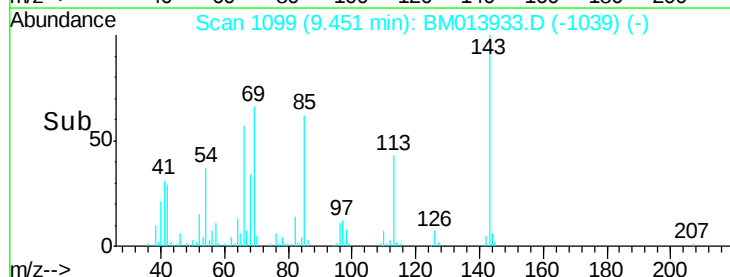
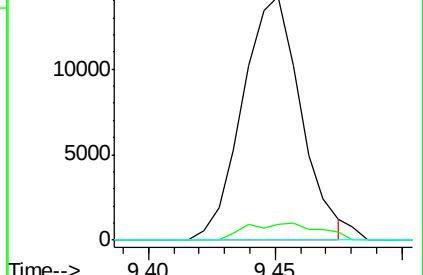
138 0.0 11.9 17.9#

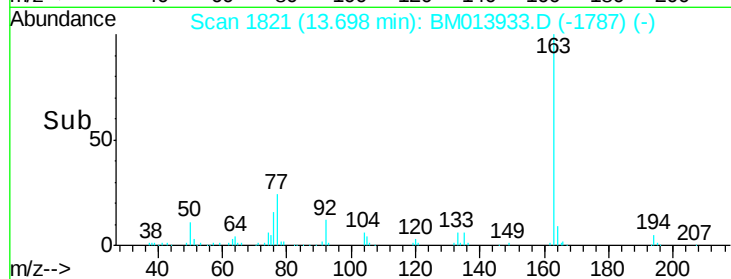
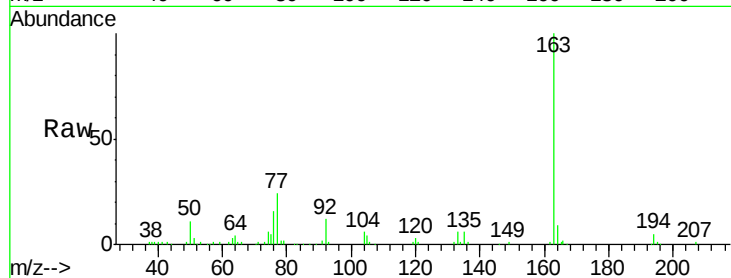
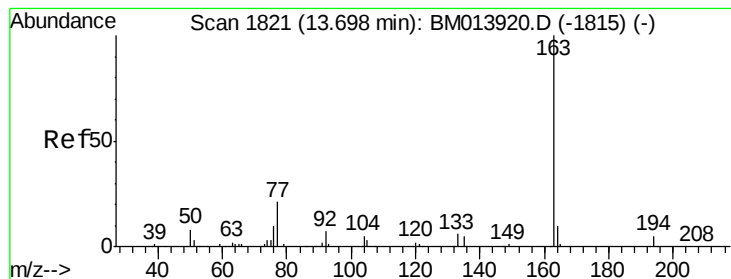


Abundance Ion 82.00 (81.70 to 82.70): BM013920.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM013920.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM013920.D (-1066) (-)





#44

Dimethylphthalate

Concen: 9.28 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 226182

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.4 8.2 12.4

