

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010492.D
 Acq On : 10 Jun 2017 19:10
 Operator : SJ/MA
 Sample : I3522-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A65

Quant Time: Jun 12 04:18:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:15:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	156915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	554782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	379370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	972002	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1434887	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1514518	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	15737	4.11	ng/uL	0.00
5) Phenol-d5	7.08	99	233783	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	141265	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	207137	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	169751	17.69	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	93673	23.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	122962	26.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	257990	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	225434	24.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	848633	26.92	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	939574	25.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	108885	23.09	ng/ul	0.00
57) Fluorene-d10	15.52	176	738312	26.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	149474	21.71	ng/ul	0.00
70) Anthracene-d10	17.37	188	1263858	26.72	ng/ul	0.00
76) Pyrene-d10	19.67	212	1629096	27.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1858167	26.35	ng/ul	0.00

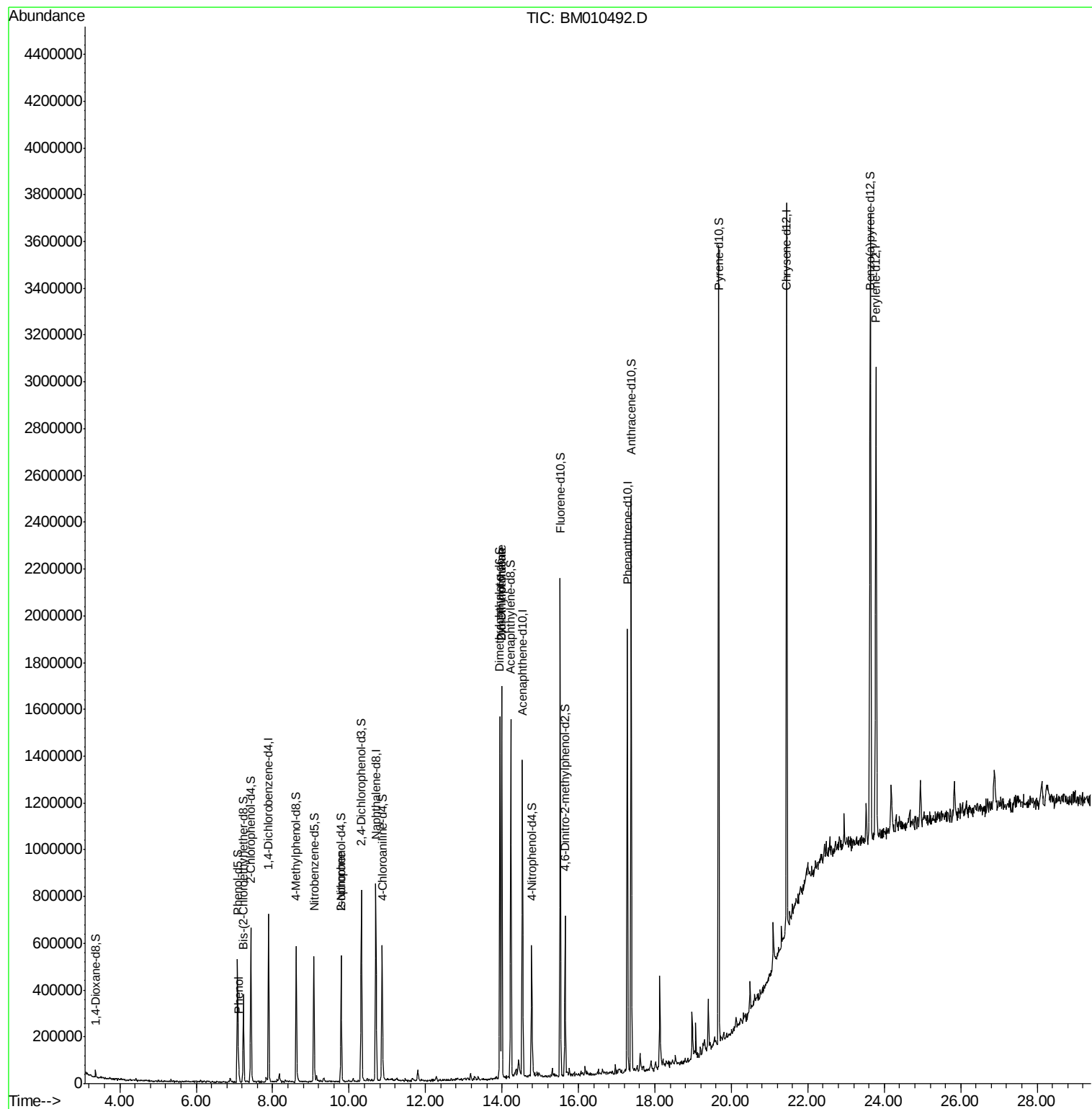
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.11	94	29539	2.423	ng/ul#	93
21) Isophorone	9.79	82	22660	1.269	ng/ul#	72
44) Dimethylphthalate	13.99	163	857800	27.672	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	9766	1.719	ng/ul#	59

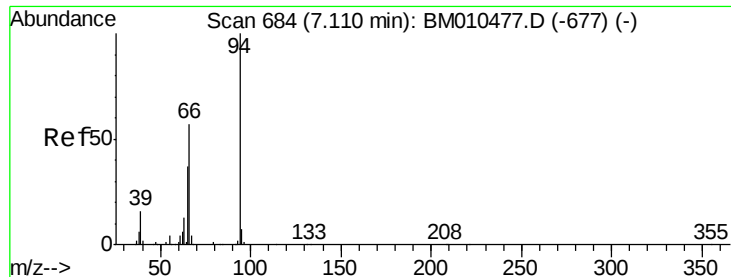
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.423 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM010492.D

Acq: 10 Jun 2017 19:10

Instrument :

BNA_M

ClientSampleId :

F5A65

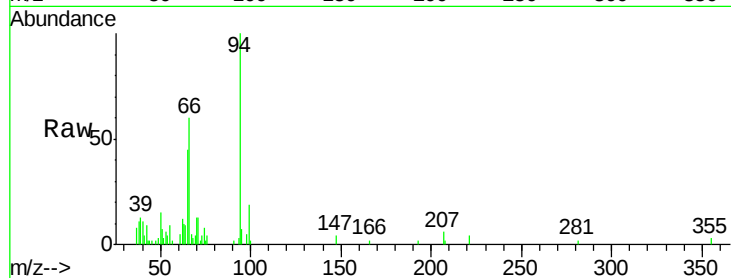
Tgt Ion: 94 Resp: 29539

Ion Ratio Lower Upper

94 100

65 45.4 28.2 42.4#

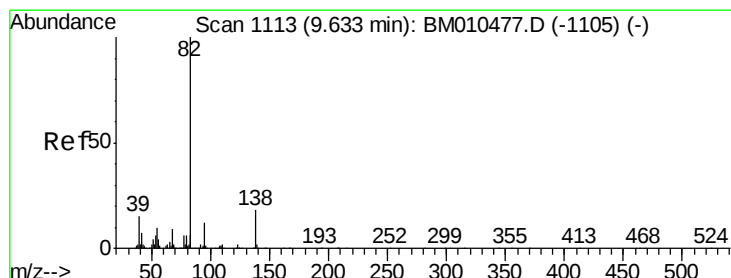
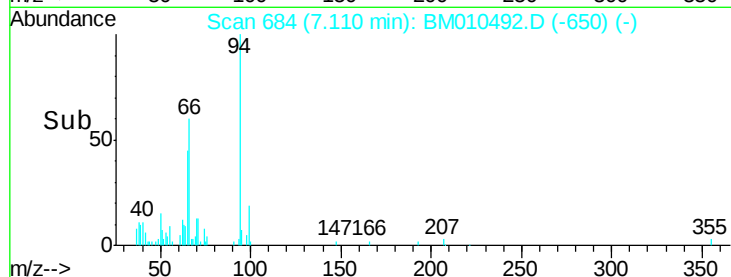
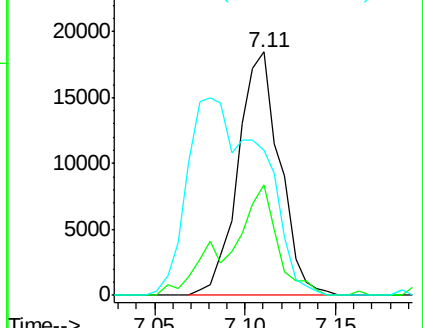
66 59.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010477.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM010477.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM010477.D (-677) (-)



#21

Isophorone

Concen: 1.269 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. 0.16 min

Lab File: BM010492.D

Acq: 10 Jun 2017 19:10

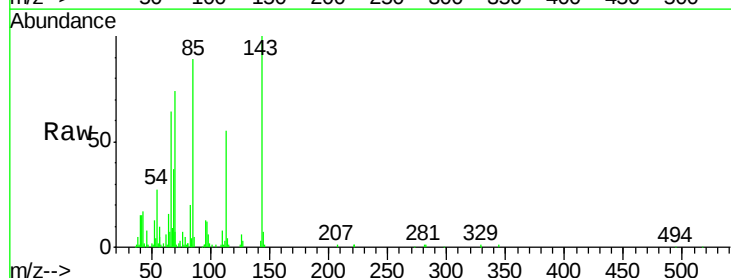
Tgt Ion: 82 Resp: 22660

Ion Ratio Lower Upper

82 100

95 4.3 7.8 11.8#

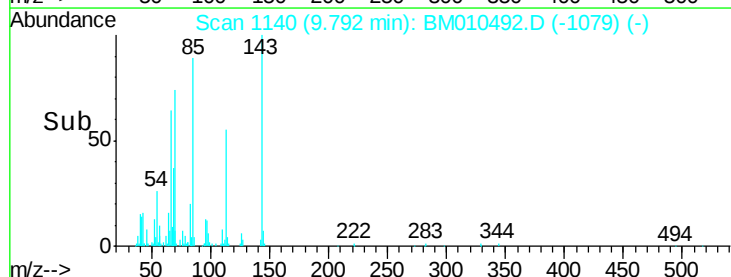
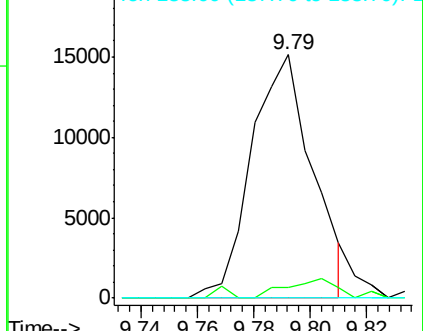
138 0.0 11.9 17.9#

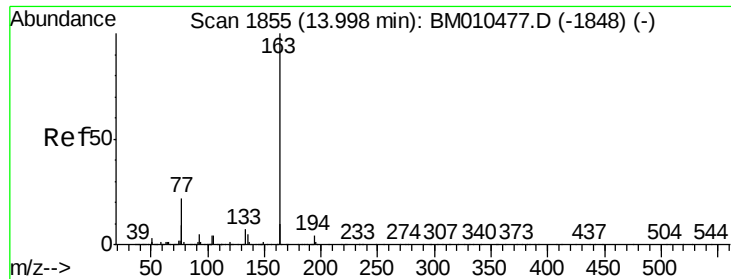


Abundance Ion 82.00 (81.70 to 82.70): BM010477.D (-1105) (-)

Ion 95.00 (94.70 to 95.70): BM010477.D (-1105) (-)

Ion 138.00 (137.70 to 138.70): BM010477.D (-1105) (-)

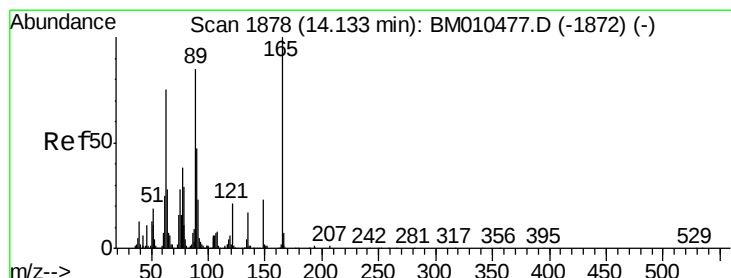
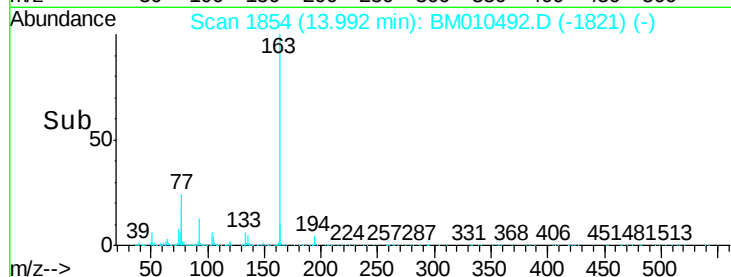
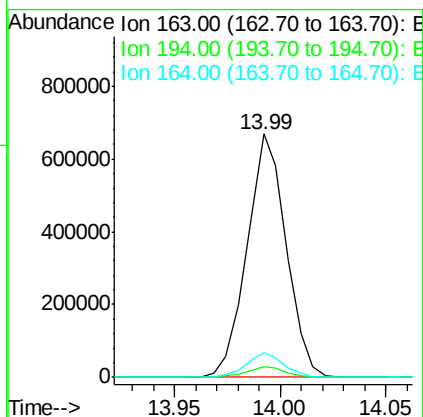
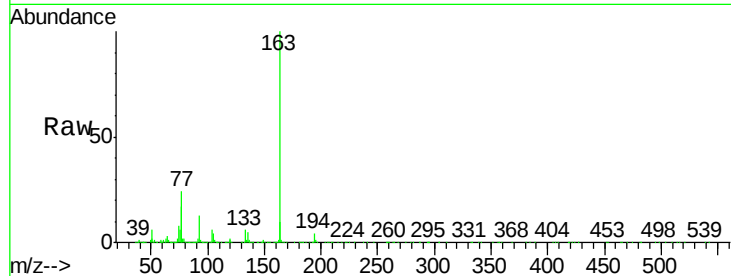




#44
Dimethylphthalate
Concen: 27.672 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM010492.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.4



#45
2,6-Dinitrotoluene
Concen: 1.719 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. -0.14 min
Lab File: BM010492.D
Acq: 10 Jun 2017 19:10

Tgt Ion	Ratio	Lower	Upper
165	100		
89	36.2	52.6	79.0#
121	43.3	14.6	22.0#

