

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000219.D
 Acq On : 16 Jan 2015 03:01
 Operator : TP/IZ
 Sample : G1066-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AQ8

Quant Time: Jan 16 04:42:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 16 04:15:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	140432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	587472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	417351	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	843859	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	896861	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	883283	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	9968	4.12	ng/uL	0.00
5) Phenol-d5	6.99	99	245302	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	167190	22.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	190246	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	194577	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87619	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	96323	23.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	189758	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	200805	19.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	625607	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	773977	20.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	77670	15.50	ng/ul	0.00
57) Fluorene-d10	15.46	176	541342	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	72033	18.01	ng/ul	0.00
70) Anthracene-d10	17.30	188	816794	20.93	ng/ul	0.00
76) Pyrene-d10	19.60	212	888968	21.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	817680	20.40	ng/ul	0.00

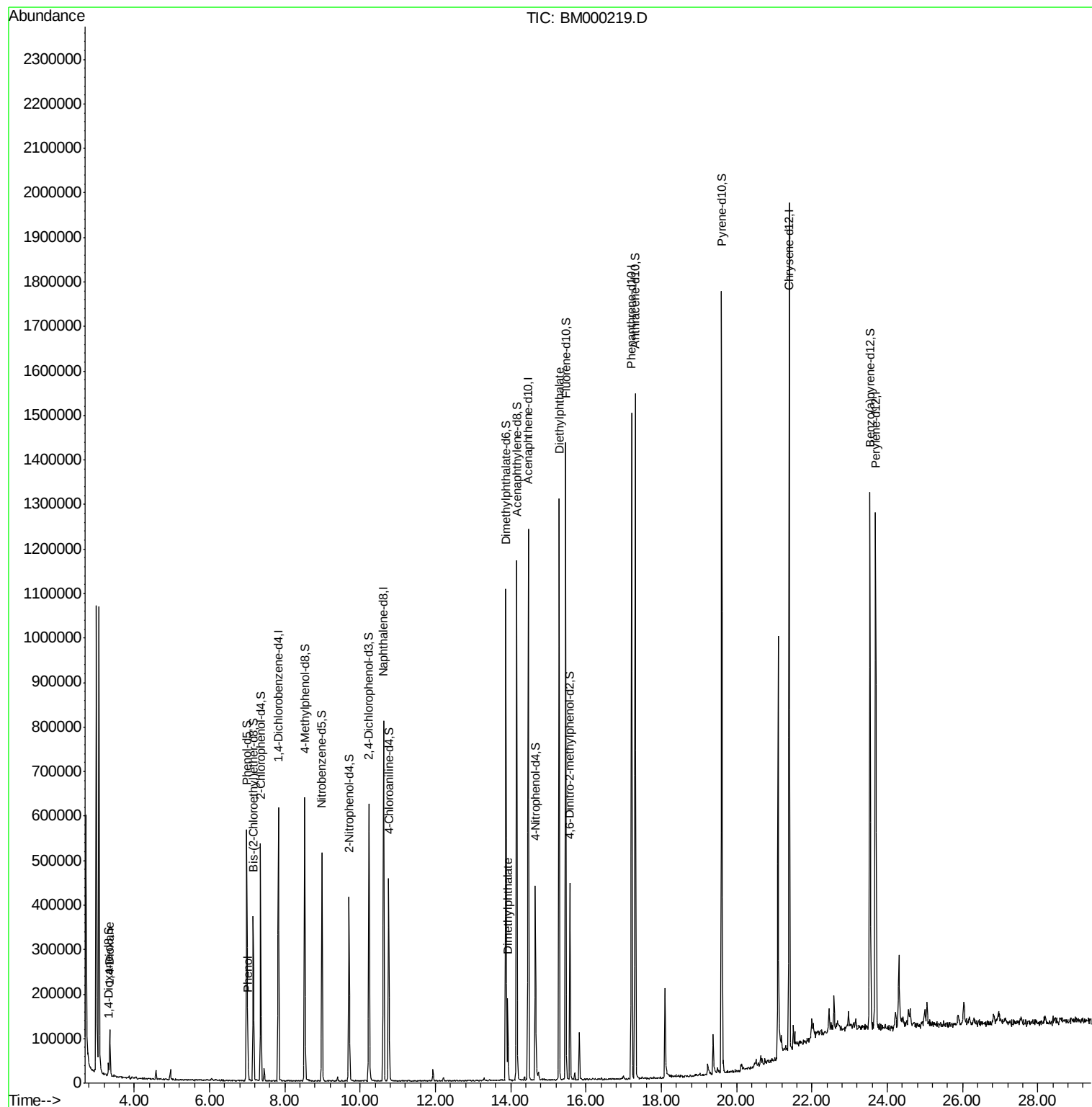
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	40586	12.09	ng/uL	90
6) Phenol	7.02	94	23297	1.87	ng/ul	95
44) Dimethylphthalate	13.92	163	92750	3.03	ng/ul#	98
56) Diethylphthalate	15.28	149	646408	20.06	ng/ul	99

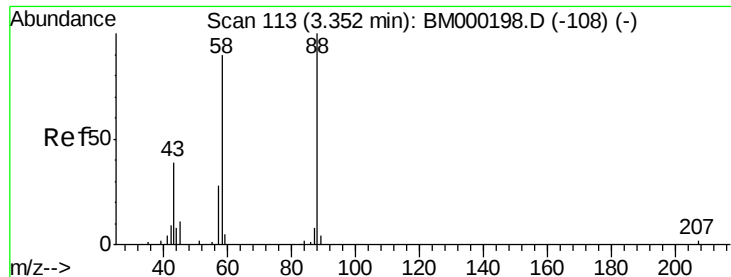
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 12.09 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM000219.D

Acq: 16 Jan 2015 03:01

Instrument :

BNA_M

ClientSampleId :

C0AQ8

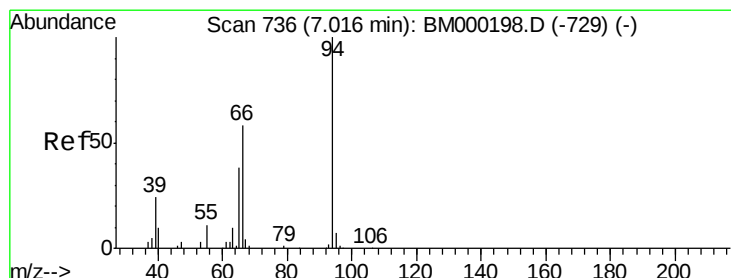
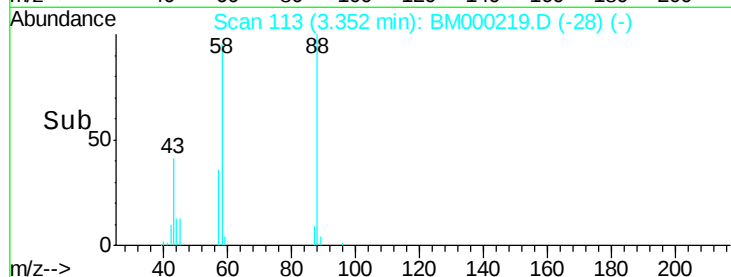
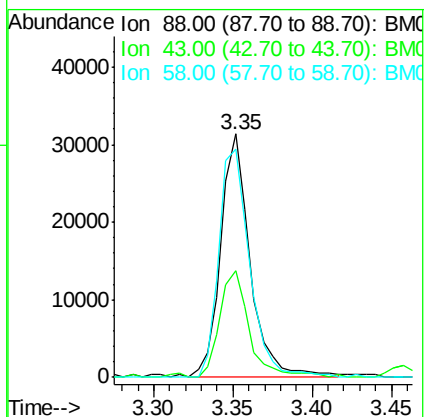
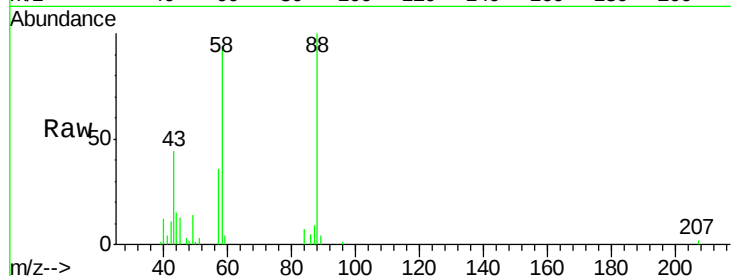
Tgt Ion: 88 Resp: 40586

Ion Ratio Lower Upper

88 100

43 43.9 34.9 52.3

58 97.9 67.3 100.9



#6

Phenol

Concen: 1.87 ng/uL

RT: 7.02 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM000219.D

Acq: 16 Jan 2015 03:01

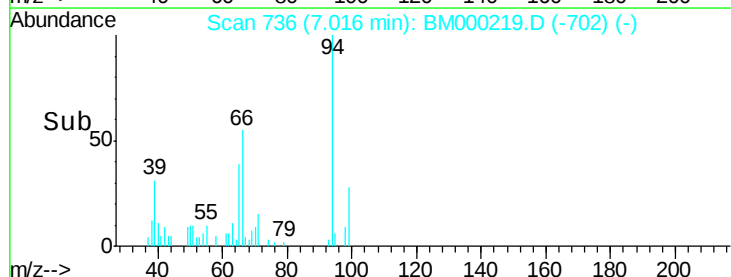
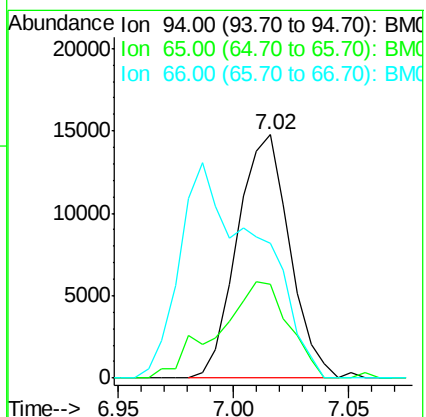
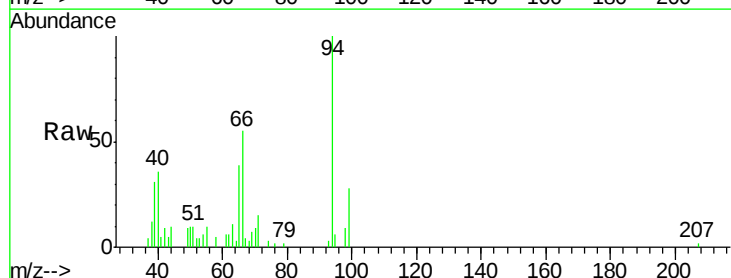
Tgt Ion: 94 Resp: 23297

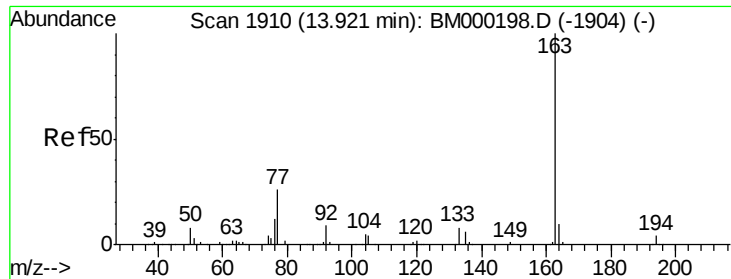
Ion Ratio Lower Upper

94 100

65 38.6 27.4 41.0

66 55.3 42.5 63.7

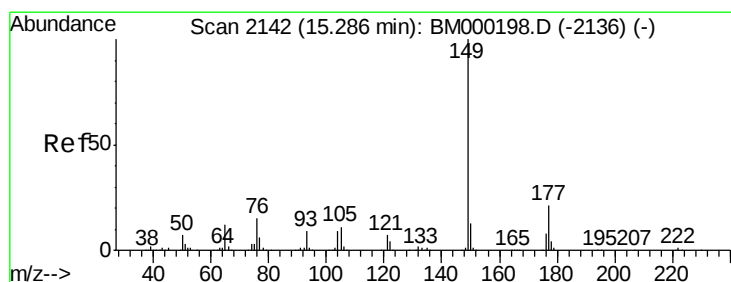
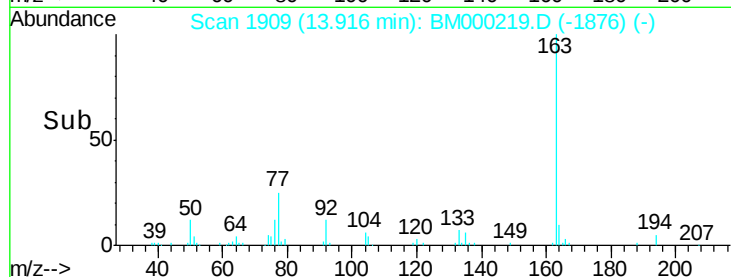
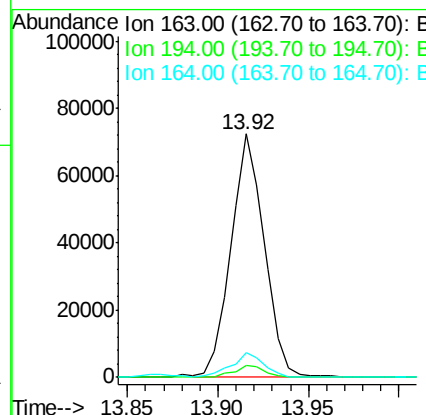
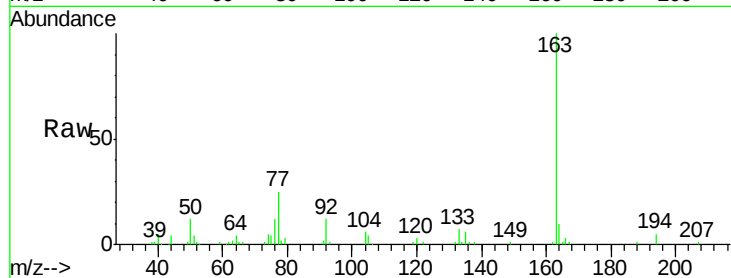




#44
Dimethylphthalate
Concen: 3.03 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM000219.D
Acq: 16 Jan 2015 03:01

Instrument :
BNA_M
ClientSampleId :
C0AQ8

Tgt Ion:163 Resp: 92750
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.4#
164 10.1 8.5 12.7



#56
Diethylphthalate
Concen: 20.06 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM000219.D
Acq: 16 Jan 2015 03:01

Tgt Ion:149 Resp: 646408
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.2 10.5 15.7

