

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004367.D
 Acq On : 24 Feb 2016 01:35
 Operator : SJ/UM
 Sample : H1542-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S31-0312

Quant Time: Feb 24 02:58:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	125914	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	79124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	182656	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	178313	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	130372	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	2069	4.18	ng/uL	0.00
5) Phenol-d5	6.81	99	46994	21.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	26790	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43570	23.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	41917	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	22159	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	25338	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	42651	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	61325	24.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	165388	24.37	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	199236	25.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18651	17.10	ng/ul	0.00
58) Fluorene-d10	15.28	176	145961	25.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18666	16.64	ng/ul	0.00
71) Anthracene-d10	17.13	188	230755	25.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	256823	29.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	180008	26.31	ng/ul	0.00

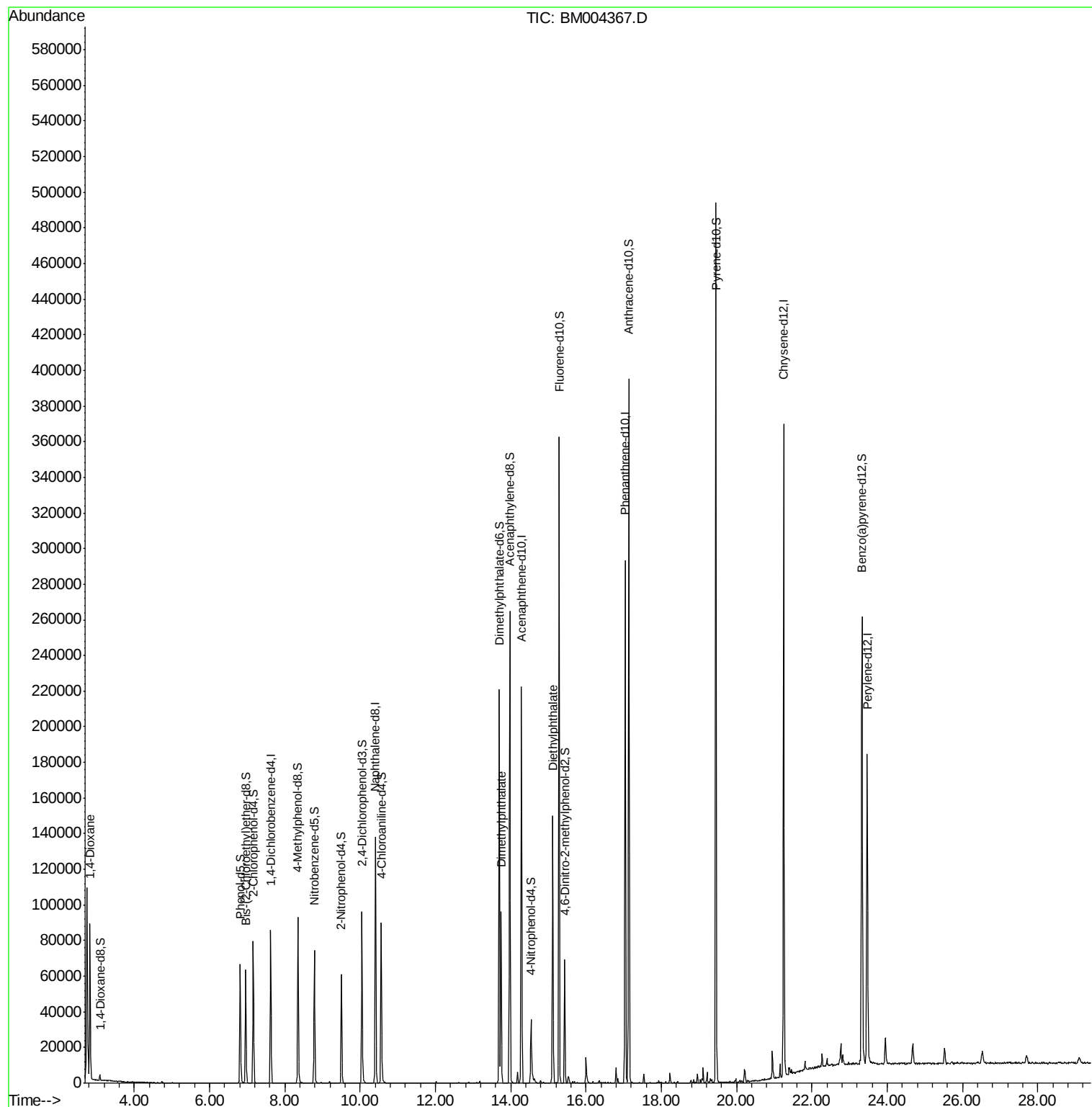
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	583	1.02	ng/uL#	1
45) Dimethylphthalate	13.74	163	67223	9.50	ng/ul	100
57) Diethylphthalate	15.11	149	88578	12.10	ng/ul	99

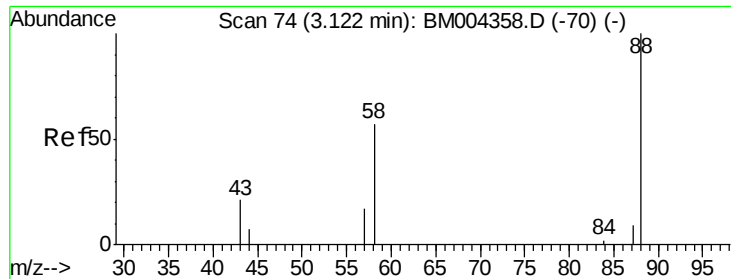
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004367.D
Acq On : 24 Feb 2016 01:35
Operator : SJ/UM
Sample : H1542-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S31-0312

Quant Time: Feb 24 02:58:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.02 ng/uL

RT: 2.82 min Scan# 23

Delta R.T. -0.30 min

Lab File: BM004367.D

Acq: 24 Feb 2016 01:35

Instrument :

BNA_M

ClientSampleId :

0311-S31-0312

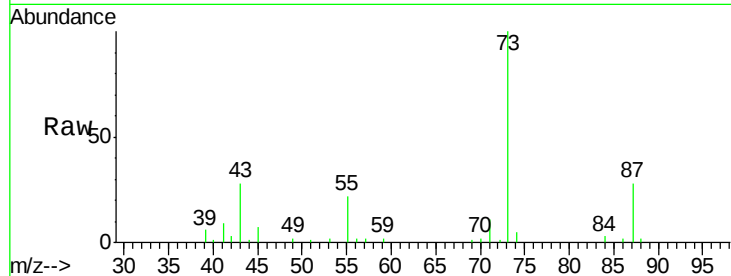
Tgt Ion: 88 Resp: 583

Ion Ratio Lower Upper

88 100

43 2313.0 21.0 31.6#

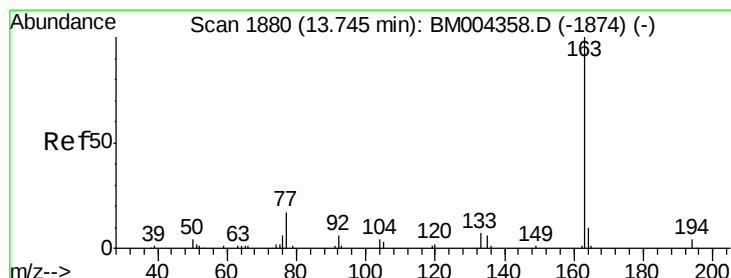
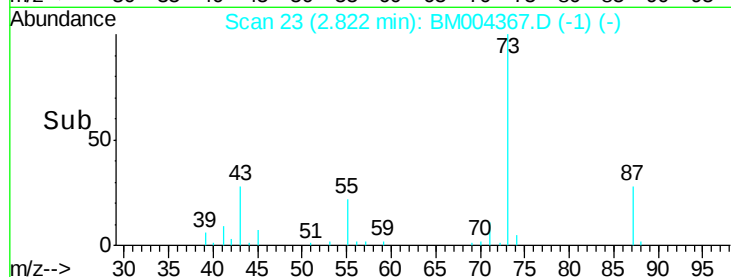
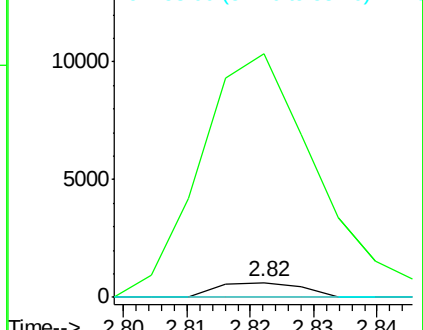
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004358.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM004358.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM004358.D (-70) (-)



#45

Dimethylphthalate

Concen: 9.50 ng/uL

RT: 13.74 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM004367.D

Acq: 24 Feb 2016 01:35

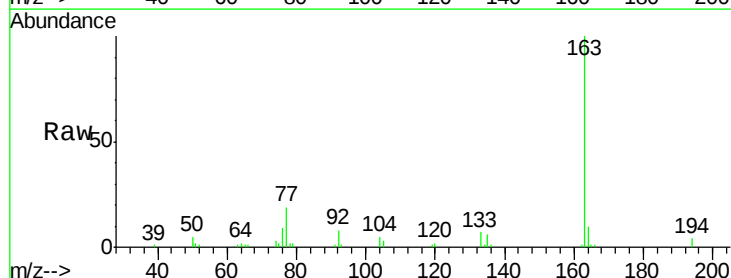
Tgt Ion: 163 Resp: 67223

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

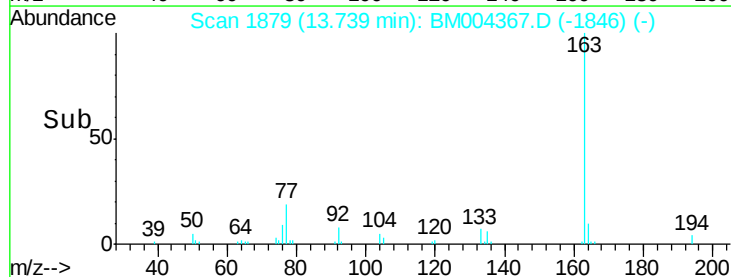
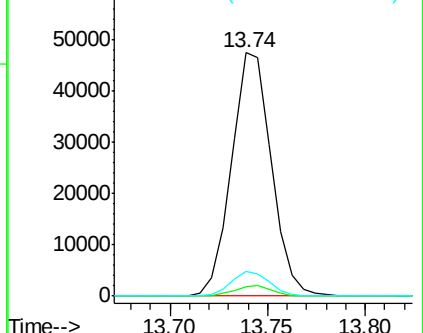
164 9.9 7.8 11.8

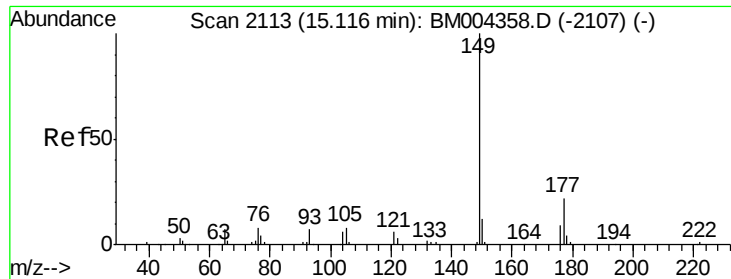


Abundance Ion 163.00 (162.70 to 163.70): BM004358.D (-1874) (-)

Ion 194.00 (193.70 to 194.70): BM004358.D (-1874) (-)

Ion 164.00 (163.70 to 164.70): BM004358.D (-1874) (-)

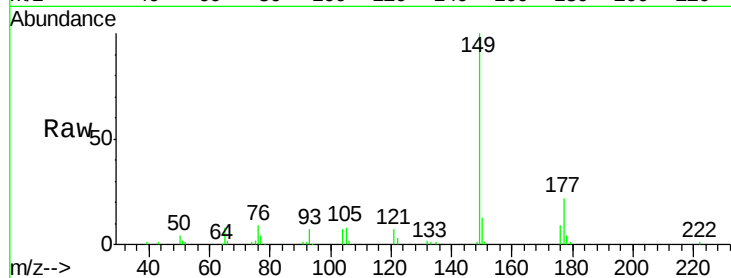




#57
 Diethylphthalate
 Concen: 12.10 ng/ul
 RT: 15.11 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM004367.D
 Acq: 24 Feb 2016 01:35

Instrument :
 BNA_M
 ClientSampleId :
 0311-S31-0312

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.8	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

