

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005494.D
 Acq On : 19 May 2016 06:00
 Operator : UM/SJ
 Sample : H2954-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4086

Quant Time: May 19 06:37:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	22873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	117497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	84145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	237731	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	408217	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	477896	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	1549	2.61	ng/uL	0.00
5) Phenol-d5	6.99	99	45415	20.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	25783	21.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	33870	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	35485	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	16734	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	17735	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40959	22.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	52510	24.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	165989	24.00	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	188319	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	26137	18.42	ng/ul	0.00
57) Fluorene-d10	15.46	176	154311	25.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	19166	15.29	ng/ul	0.00
70) Anthracene-d10	17.30	188	263035	24.06	ng/ul	0.00
76) Pyrene-d10	19.59	212	385418	23.48	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.51	264	536772	25.12	ng/ul	-0.01

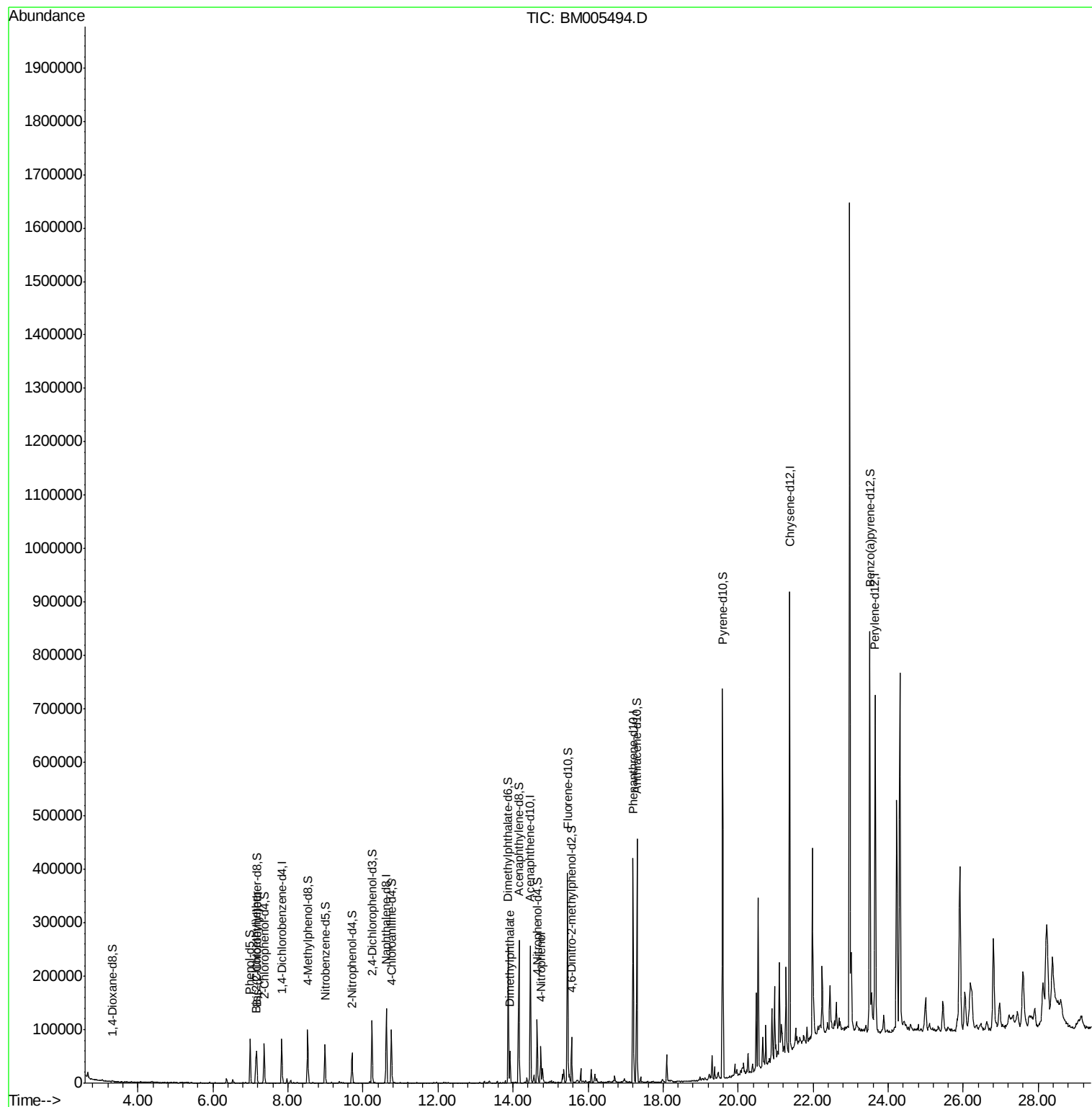
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Bis(2-Chloroethyl)ether	7.15	93	15544	9.31	ng/ul#	24
44) Dimethylphthalate	13.92	163	39257	5.57	ng/ul	97
52) 4-Nitrophenol	14.74	109	1573	1.24	ng/ul#	11

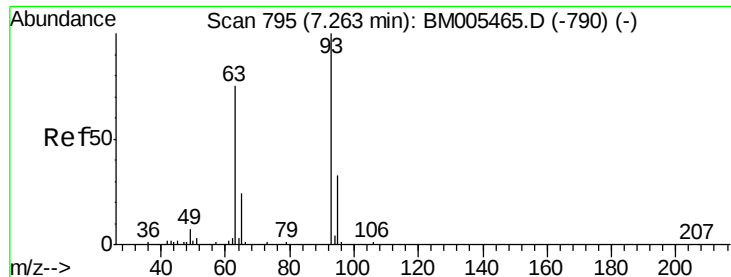
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
Data File : BM005494.D
Acq On : 19 May 2016 06:00
Operator : UM/SJ
Sample : H2954-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H4086

Quant Time: May 19 06:37:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 18 14:47:27 2016
Response via : Initial Calibration





#8

Bis(2-Chloroethyl)ether

Concen: 9.31 ng/ul

RT: 7.15 min Scan# 775

Delta R.T. -0.12 min

Lab File: BM005494.D

Acq: 19 May 2016 06:00

Instrument :

BNA_M

ClientSampleId :

H4086

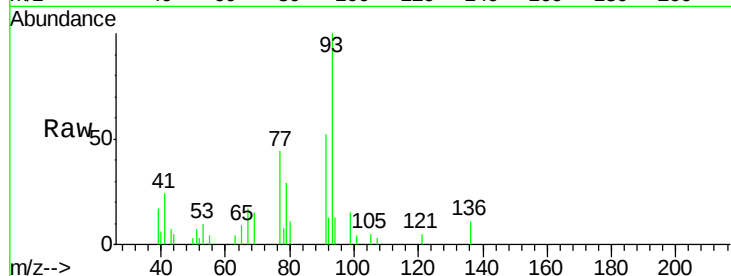
Tgt Ion: 93 Resp: 15544

Ion Ratio Lower Upper

93 100

63 3.8 60.6 90.8#

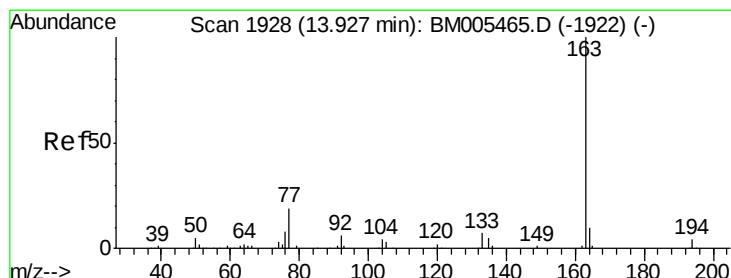
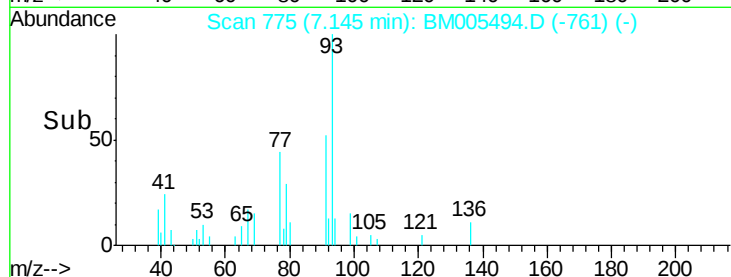
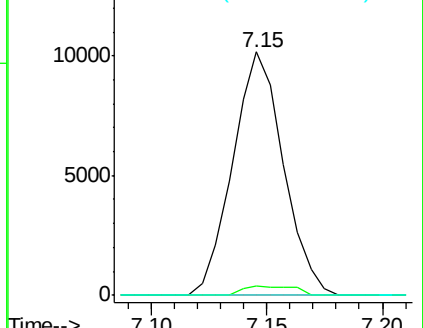
95 0.0 24.2 36.4#



Abundance Ion 93.00 (92.70 to 93.70): BM005465.D (-790) (-)

Ion 63.00 (62.70 to 63.70): BM005465.D (-790) (-)

Ion 95.00 (94.70 to 95.70): BM005465.D (-790) (-)



#44

Dimethylphthalate

Concen: 5.57 ng/ul

RT: 13.92 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM005494.D

Acq: 19 May 2016 06:00

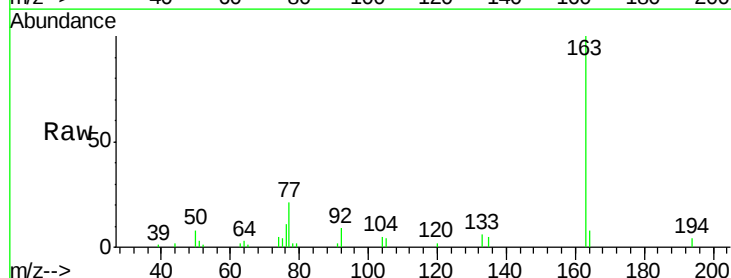
Tgt Ion: 163 Resp: 39257

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

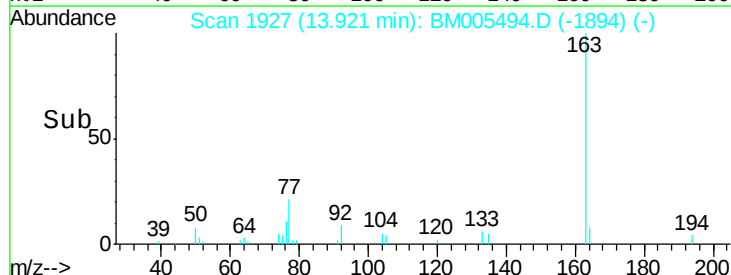
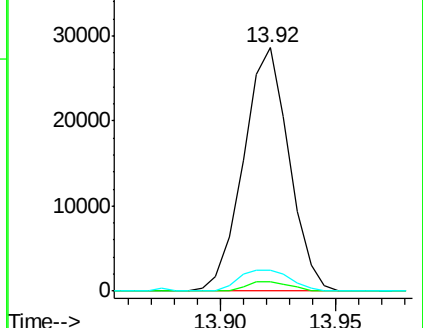
164 8.4 7.9 11.9

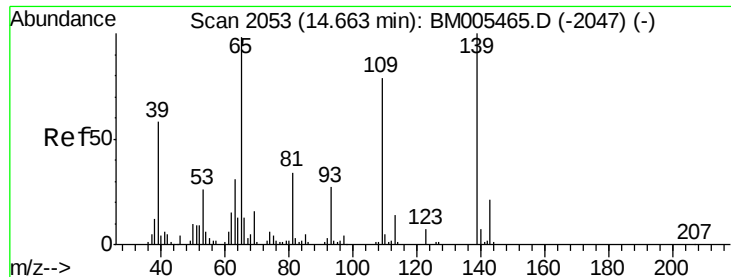


Abundance Ion 163.00 (162.70 to 163.70): BM005465.D (-1922) (-)

Ion 194.00 (193.70 to 194.70): BM005465.D (-1922) (-)

Ion 164.00 (163.70 to 164.70): BM005465.D (-1922) (-)





#52

4-Nitrophenol

Concen: 1.24 ng/ul

RT: 14.74 min Scan# 2067

Delta R.T. 0.08 min

Lab File: BM005494.D

Acq: 19 May 2016 06:00

Instrument :

BNA_M

ClientSampleId :

H4086

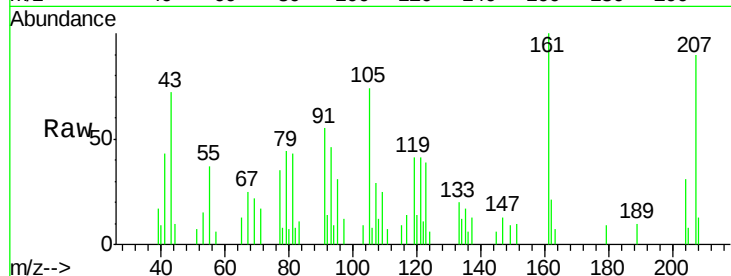
Tgt Ion:109 Resp: 1573

Ion Ratio Lower Upper

109 100

139 0.0 103.6 155.4#

65 52.8 104.7 157.1#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

