

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042816\
 Data File : BM005119.D
 Acq On : 28 Apr 2016 18:26
 Operator : UM/SJ
 Sample : H2639-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7S6

Quant Time: Apr 29 02:23:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 29 02:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	41291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	196787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	125300	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	286084	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	268294	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	222318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1451	1.79	ng/uL	0.00
5) Phenol-d5	6.96	99	32987	9.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	52535	27.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	63589	23.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	54515	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	35858	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	41654	27.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	76204	26.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	3216	0.95	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	269333	27.22	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	313106	26.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	13836	8.00	ng/ul	0.00
57) Fluorene-d10	15.42	176	229539	26.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	40783	25.06	ng/ul	0.00
70) Anthracene-d10	17.27	188	346770	27.03	ng/ul	0.00
76) Pyrene-d10	19.57	212	371543	30.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	268685	26.97	ng/ul	0.00

Target Compounds

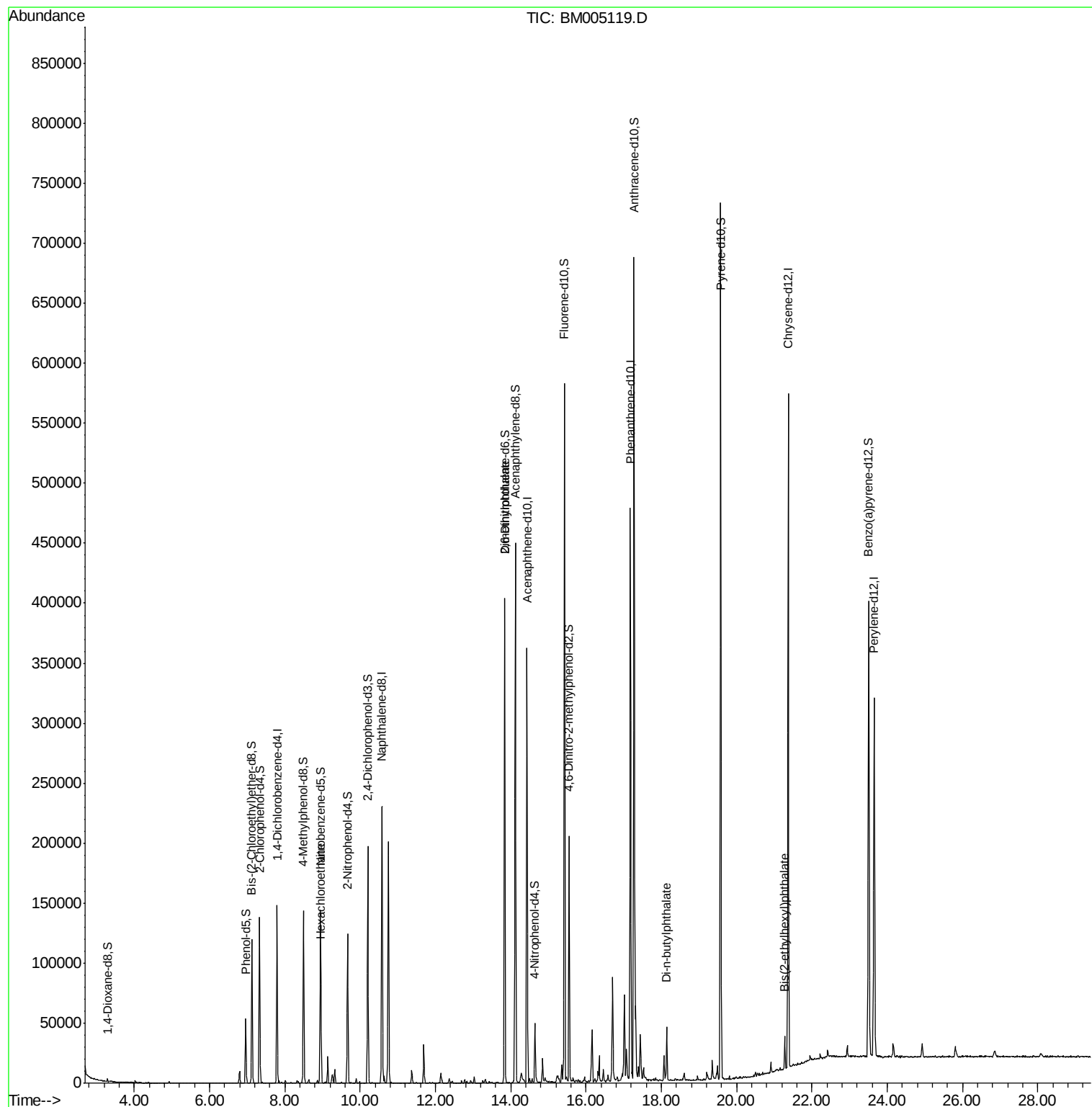
						Qvalue
17) Hexachloroethane	8.96	117	1908	1.73	ng/ul#	3
45) 2,6-Dinitrotoluene	13.84	165	1924	1.00	ng/ul#	36
73) Di-n-butylphthalate	18.14	149	32137	2.09	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	9750	1.16	ng/ul	95

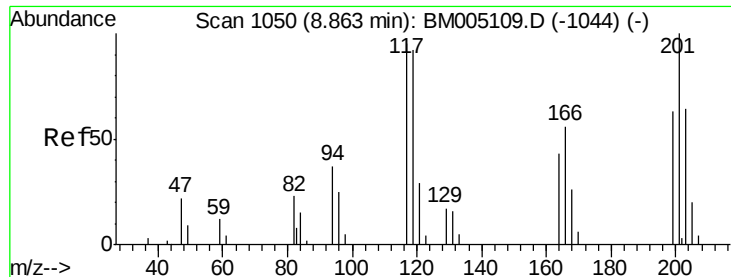
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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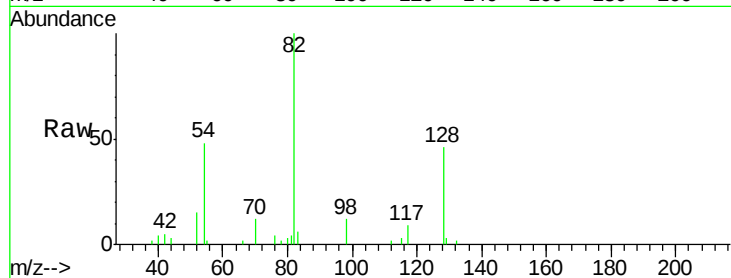




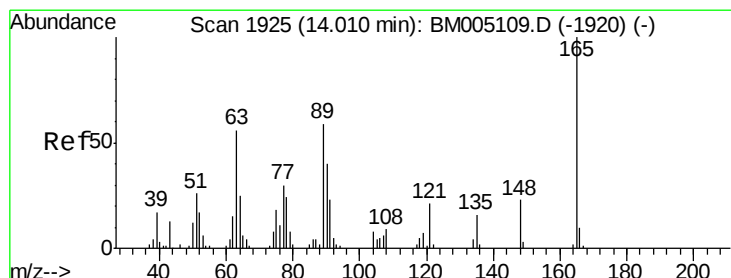
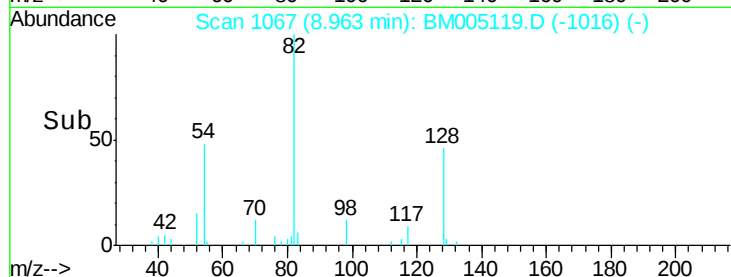
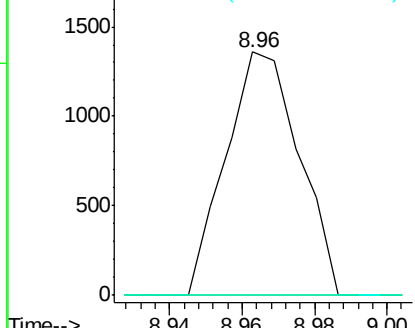
#17
Hexachloroethane
Concen: 1.73 ng/ul
RT: 8.96 min Scan# 1067
Delta R.T. 0.10 min
Lab File: BM005119.D
Acq: 28 Apr 2016 18:26

Instrument :
BNA_M
ClientSampled :
BC7S6

Tgt Ion:117 Resp: 1908
Ion Ratio Lower Upper
117 100
201 0.0 88.5 132.7#
199 0.0 55.4 83.2#

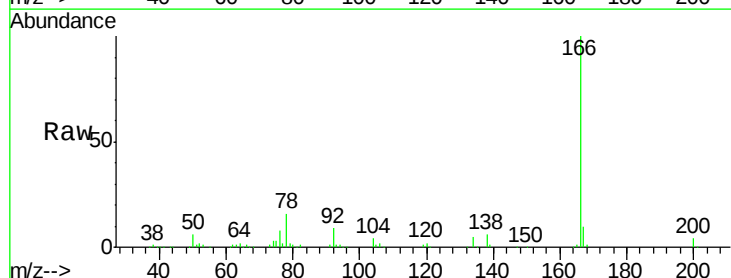


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

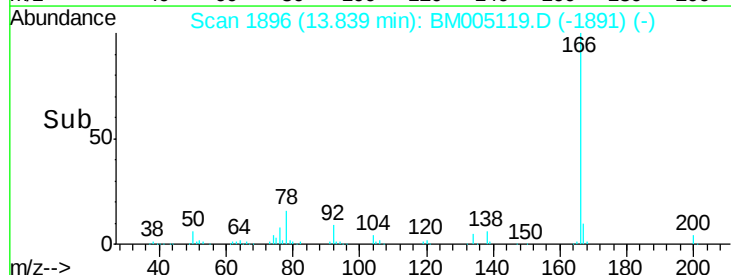
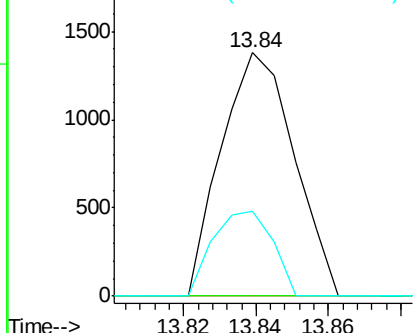


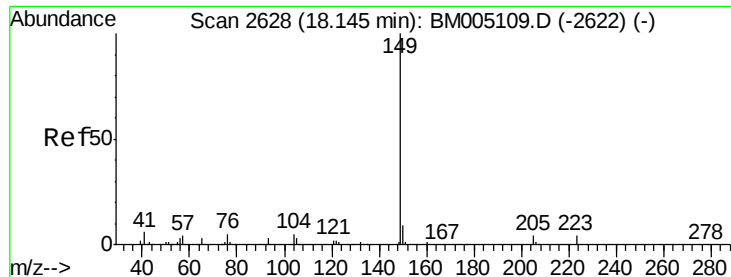
#45
2,6-Dinitrotoluene
Concen: 1.00 ng/ul
RT: 13.84 min Scan# 1896
Delta R.T. -0.17 min
Lab File: BM005119.D
Acq: 28 Apr 2016 18:26

Tgt Ion:165 Resp: 1924
Ion Ratio Lower Upper
165 100
89 0.0 43.1 64.7#
121 35.1 16.0 24.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

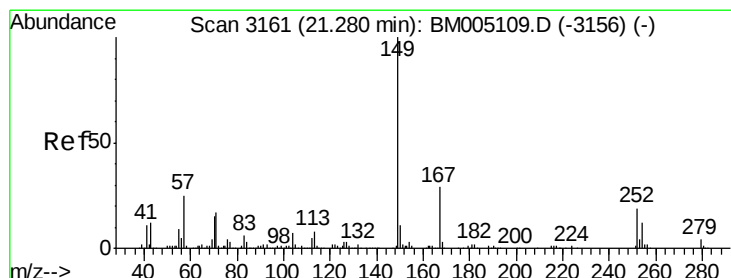
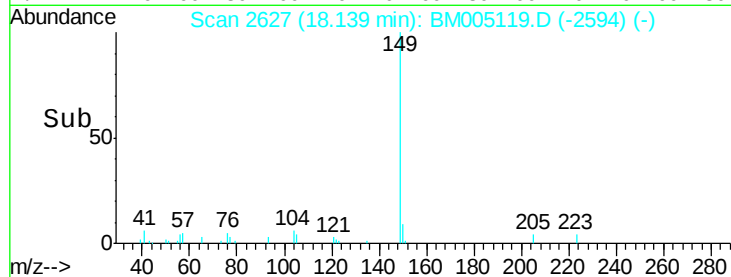
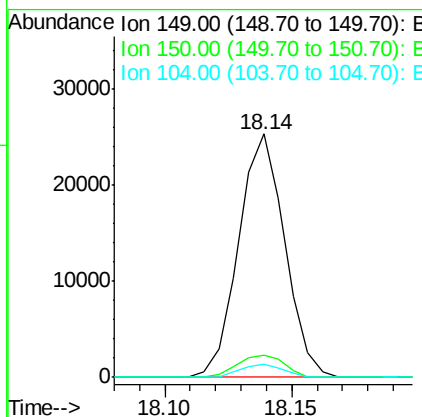
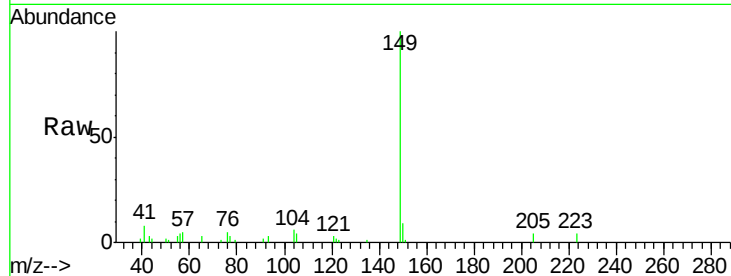




#73
Di-n-butylphthalate
Concen: 2.09 ng/ul
RT: 18.14 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BM005119.D
Acq: 28 Apr 2016 18:26

Instrument :
BNA_M
ClientSampleId :
BC7S6

Tgt Ion:149 Resp: 32137
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.6 3.9 5.9



#81
Bis(2-ethylhexyl)phthalate
Concen: 1.16 ng/ul
RT: 21.27 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BM005119.D
Acq: 28 Apr 2016 18:26

Tgt Ion:149 Resp: 9750
Ion Ratio Lower Upper
149 100
167 25.3 22.7 34.1
279 4.1 3.4 5.0

