

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013592.D
 Acq On : 15 Jan 2018 19:19
 Operator : SJ/JU
 Sample : J1079-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJK7

Quant Time: Jan 16 03:47:12 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:03:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	519181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	297228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	669554	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	729814	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	741743	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	14892	4.35	ng/uL	0.00
5) Phenol-d5	6.80	99	277516	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	178642	28.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	233231	27.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	229198	28.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	116476	28.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120777	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	234938	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	266242	37.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	740523	30.23	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	944810	30.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	86912	21.83	ng/ul	0.00
57) Fluorene-d10	15.27	176	651884	30.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	82763	20.54	ng/ul	0.00
70) Anthracene-d10	17.13	188	1023730	31.39	ng/ul	0.00
76) Pyrene-d10	19.43	212	1121795	33.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1110775	32.58	ng/ul	0.00

Target Compounds

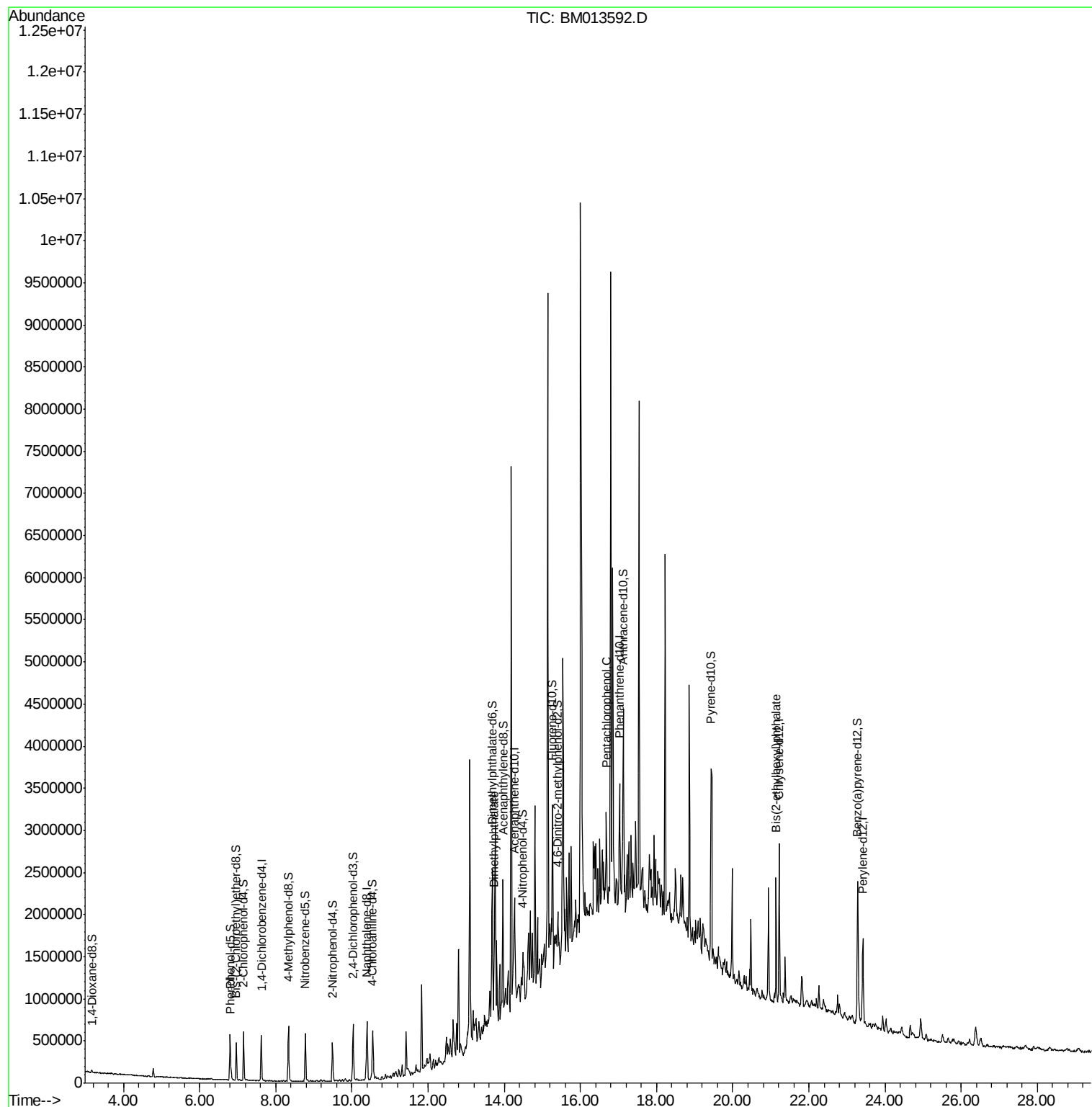
					Qvalue	
6) Phenol	6.82	94	40041	3.844	ng/ul#	84
44) Dimethylphthalate	13.73	163	201475	8.365	ng/ul	98
68) Pentachlorophenol	16.68	266	157719	34.867	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	469478	20.022	ng/ul	98

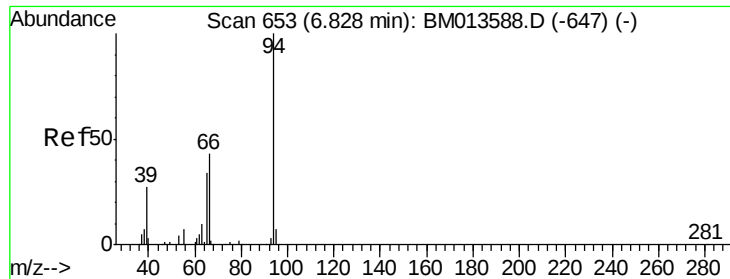
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.844 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013592.D

Acq: 15 Jan 2018 19:19

Instrument :

BNA_M

ClientSampleId :

DAJK7

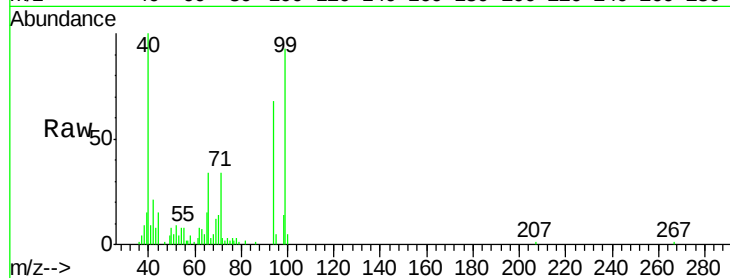
Tgt Ion: 94 Resp: 40041

Ion Ratio Lower Upper

94 100

65 21.9 28.2 42.4#

66 50.5 47.2 70.8

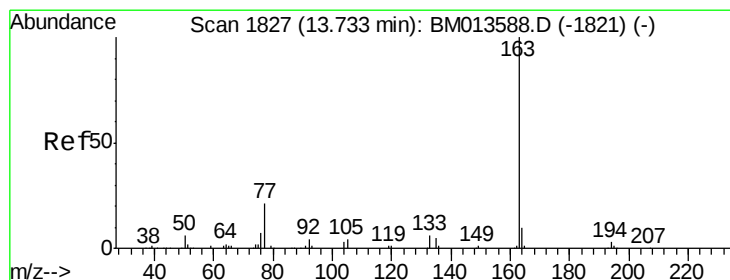
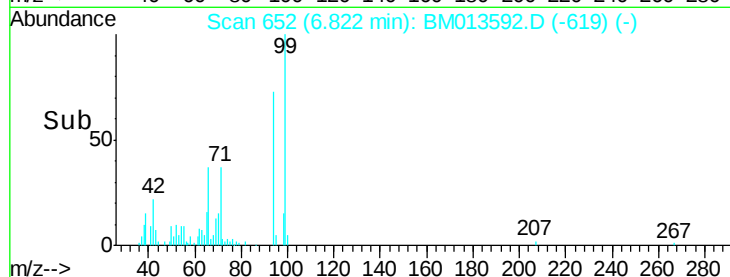
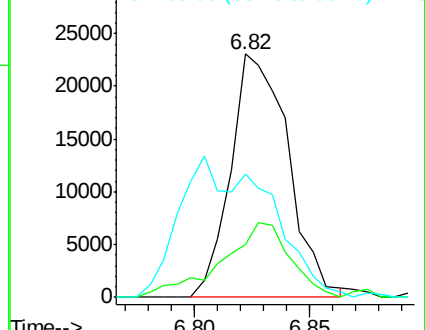


Abundance

Ion 94.00 (93.70 to 94.70): BM013588.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BM013588.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BM013588.D (-647) (-)



#44

Dimethylphthalate

Concen: 8.365 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013592.D

Acq: 15 Jan 2018 19:19

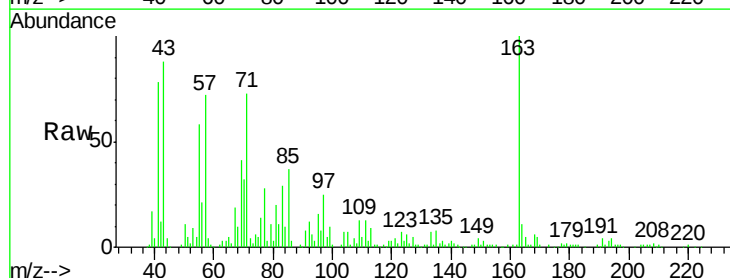
Tgt Ion:163 Resp: 201475

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 11.2 8.2 12.4

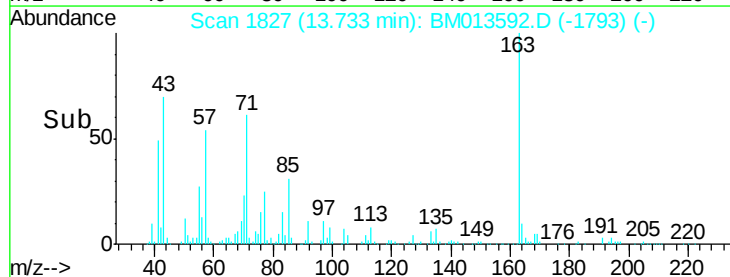
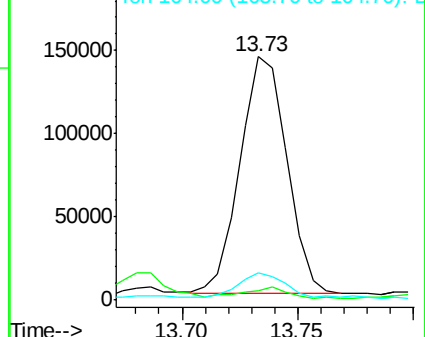


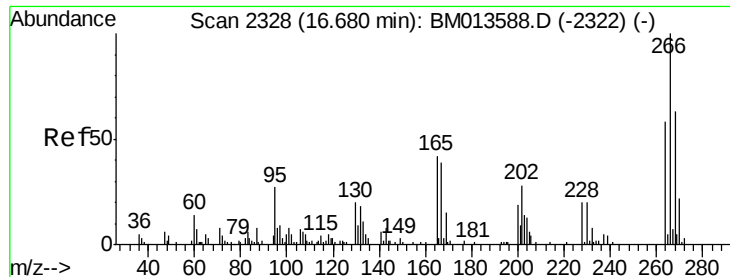
Abundance

Ion 163.00 (162.70 to 163.70): BM013588.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM013588.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM013588.D (-1821) (-)

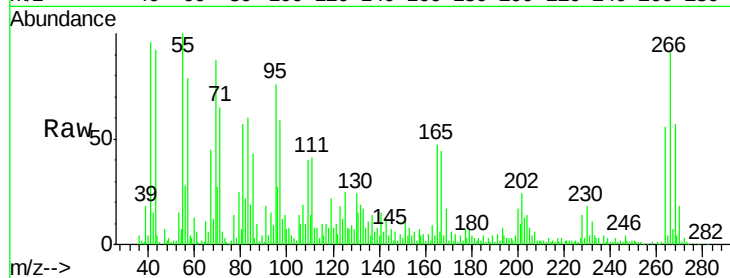




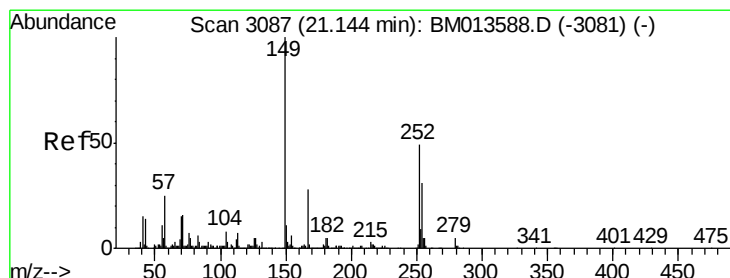
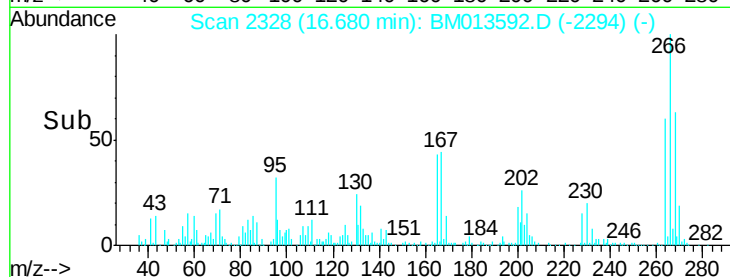
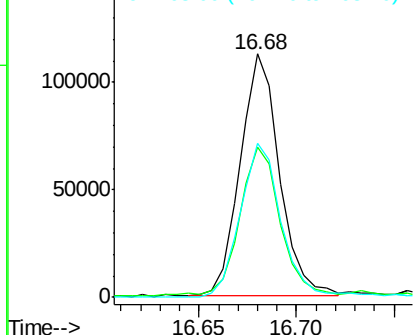
#68
 Pentachlorophenol
 Concen: 34.867 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM013592.D
 Acq: 15 Jan 2018 19:19

Instrument :
 BNA_M
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Tgt Ion:266 Resp: 157719
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.3 73.9
 268 63.1 52.6 78.8

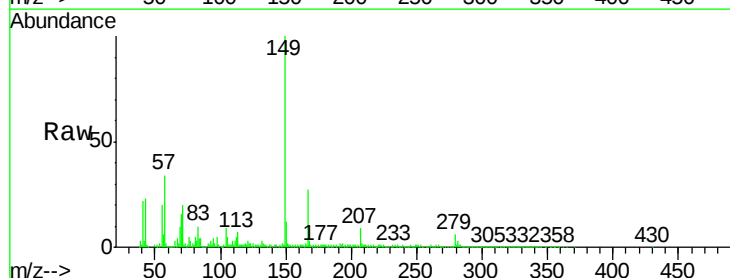


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.022 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM013592.D
 Acq: 15 Jan 2018 19:19

Tgt Ion:149 Resp: 469478
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.8 34.2
 279 5.6 4.9 7.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

