

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013600.D
 Acq On : 16 Jan 2018 00:04
 Operator : SJ/JU
 Sample : J1079-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL2

Quant Time: Jan 16 03:12:28 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	177140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	693285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	365191	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745626	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	749313	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	728557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	19118	4.27	ng/uL	0.00
5) Phenol-d5	6.80	99	354838	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	214814	26.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	295712	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	285844	27.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147590	27.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	161664	28.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	280994	25.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	317688	33.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	853618	28.36	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1078980	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	97618	19.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	696323	26.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	96868	21.58	ng/ul	0.00
70) Anthracene-d10	17.12	188	1003920	27.64	ng/ul	0.00
76) Pyrene-d10	19.42	212	1080586	30.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1007176	30.08	ng/ul	0.00

Target Compounds

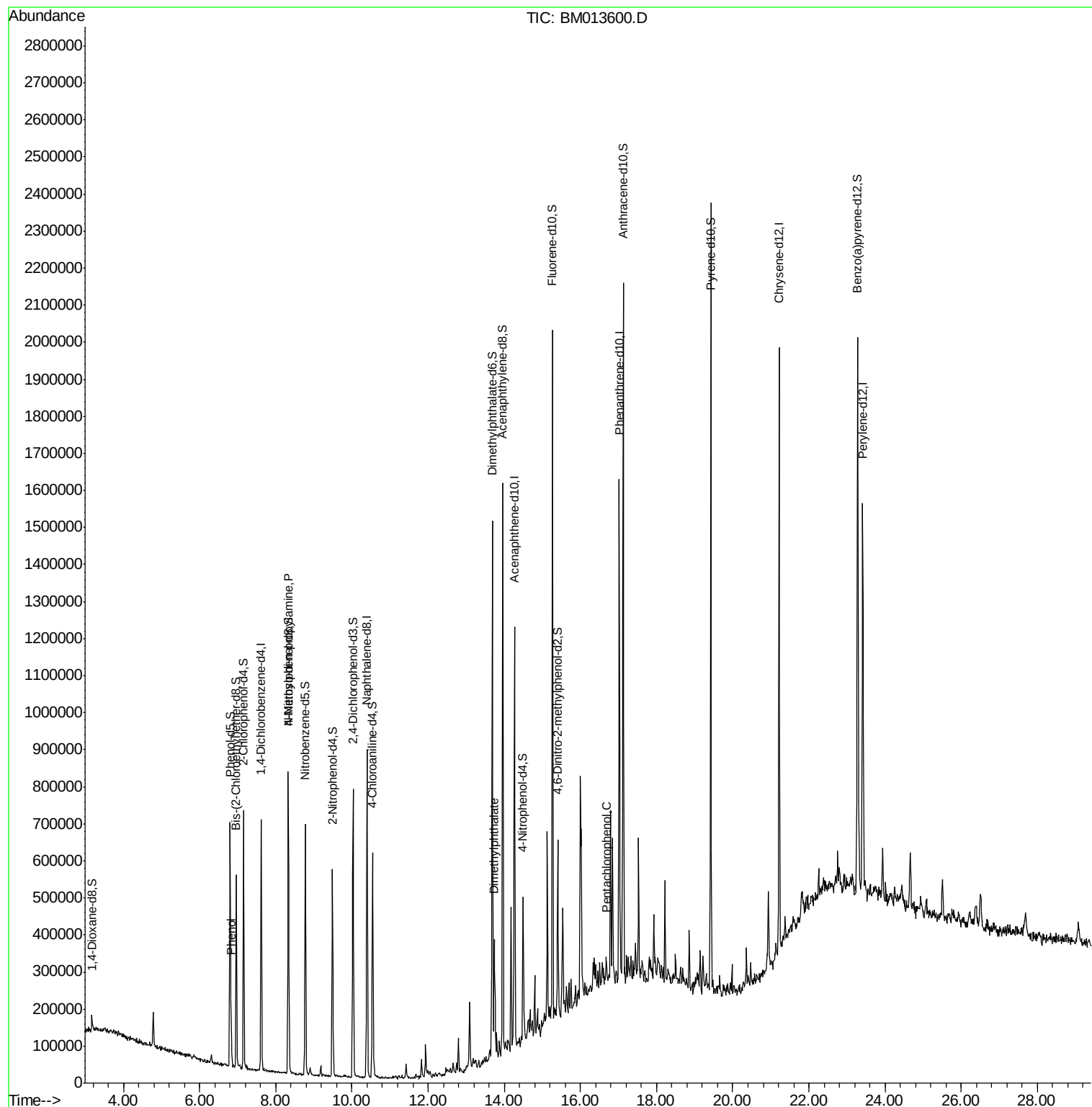
					Ovalue
6) Phenol	6.83	94	47381	3.474 ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.33	70	9016	1.068 ng/ul#	1
44) Dimethylphthalate	13.73	163	155693	5.261 ng/ul	98
68) Pentachlorophenol	16.68	266	12387	2.459 ng/ul#	78

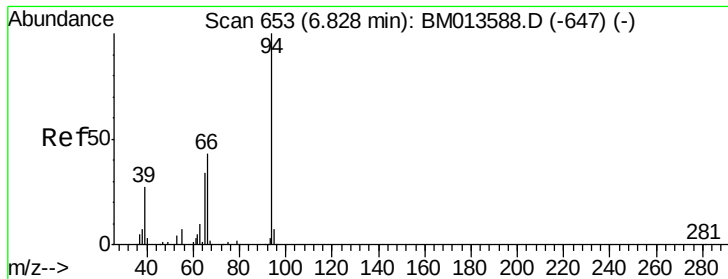
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.474 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

Instrument :

BNA_M

ClientSampleId :

DAJL2

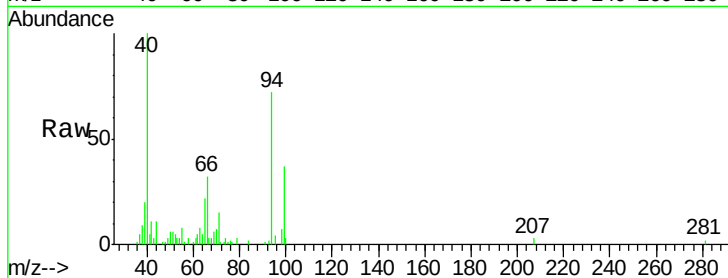
Tot Ion: 94 Resp: 47381

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

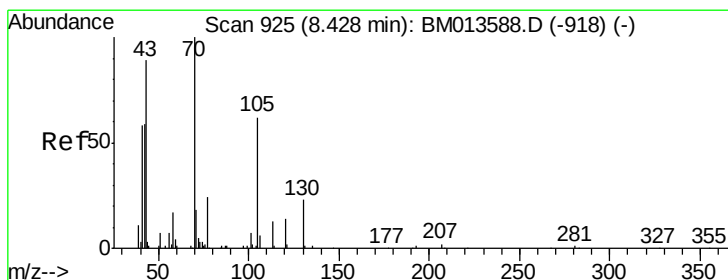
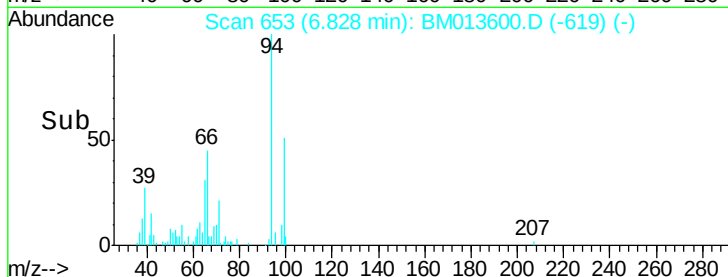
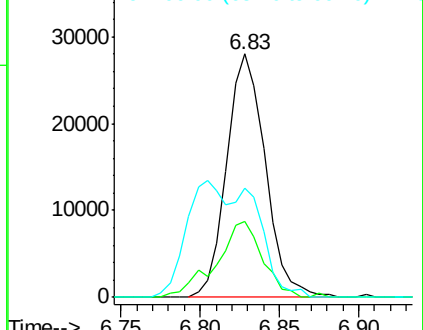
66 45.1 47.2 70.8#



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) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.068 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.10 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

Tgt Ion: 70 Resp: 9016

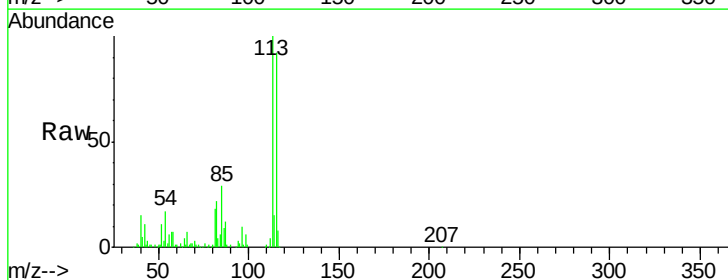
Ion Ratio Lower Upper

70 100

42 338.3 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

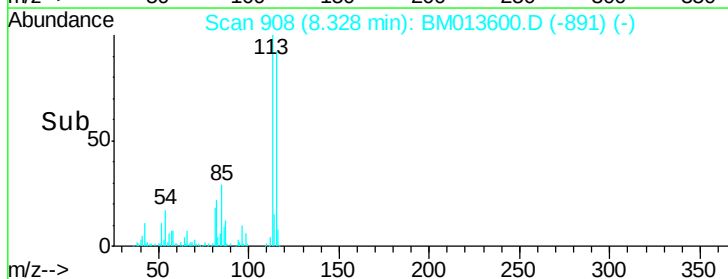
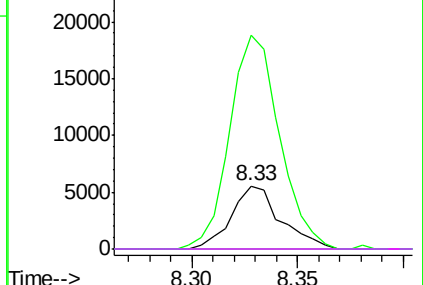


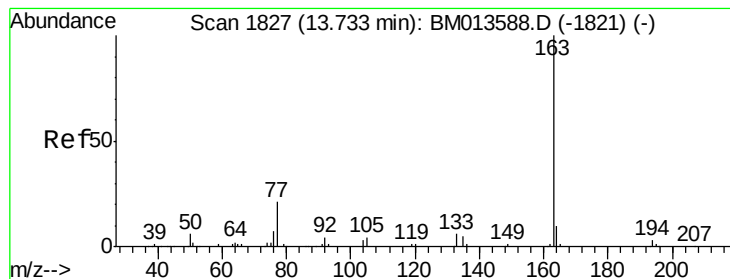
Abundance Ion 70.00 (69.70 to 70.70): BM013588.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM013588.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM013588.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM013588.D (-918) (-)





#44

Dimethylphthalate

Concen: 5.261 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

Instrument :

BNA_M

ClientSampleId :

DAJL2

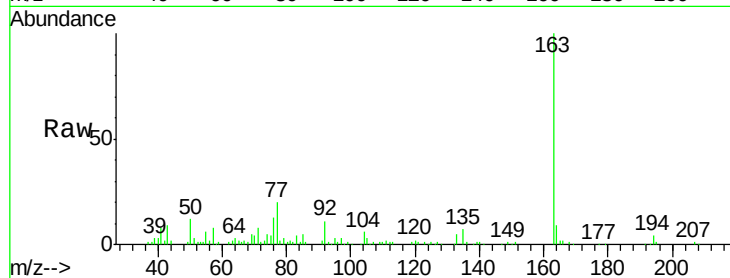
Tot Ion:163 Resp: 155693

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

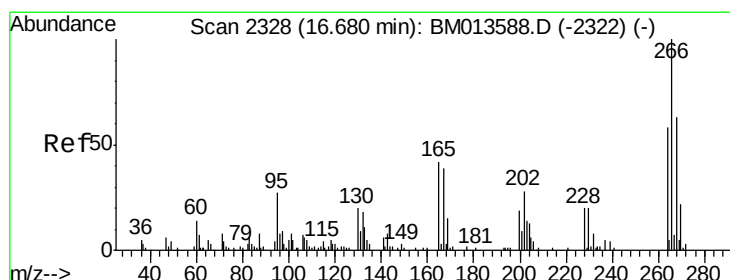
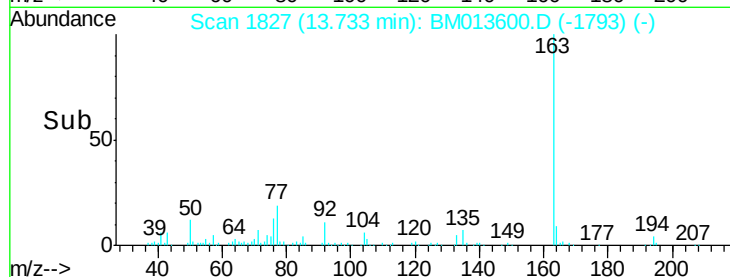
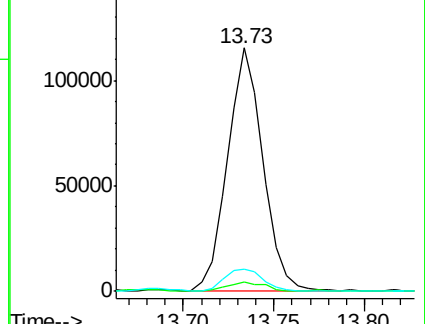
164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#68

Pentachlorophenol

Concen: 2.459 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM013600.D

Acq: 16 Jan 2018 00:04

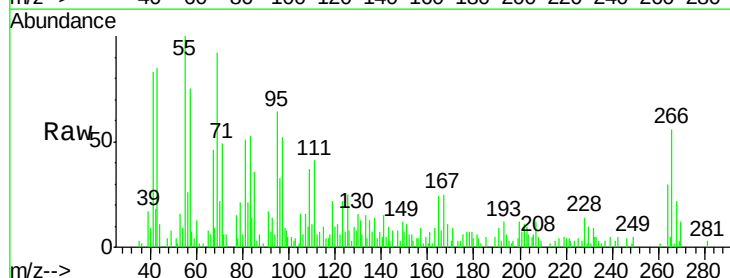
Tgt Ion:266 Resp: 12387

Ion Ratio Lower Upper

266 100

264 53.8 49.3 73.9

268 39.6 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

