

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014076.D
 Acq On : 01 Feb 2018 16:46
 Operator : SJ/JU
 Sample : J1339-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 02 01:05:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 01:03:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	74678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	304433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	204776	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	535597	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	682753	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	672800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8607	5.29	ng/uL	0.00
5) Phenol-d5	6.75	99	151478	26.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	97641	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	129405	29.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	126815	26.98	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	65827	29.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74973	30.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	138116	27.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	162399	36.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	515440	30.33	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	623084	30.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45000	19.21	ng/ul	0.00
57) Fluorene-d10	15.22	176	471392	30.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	61628	18.74	ng/ul	0.00
70) Anthracene-d10	17.07	188	789469	30.36	ng/ul	0.00
76) Pyrene-d10	19.37	212	984798	29.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	993478	30.09	ng/ul	0.00

Target Compounds

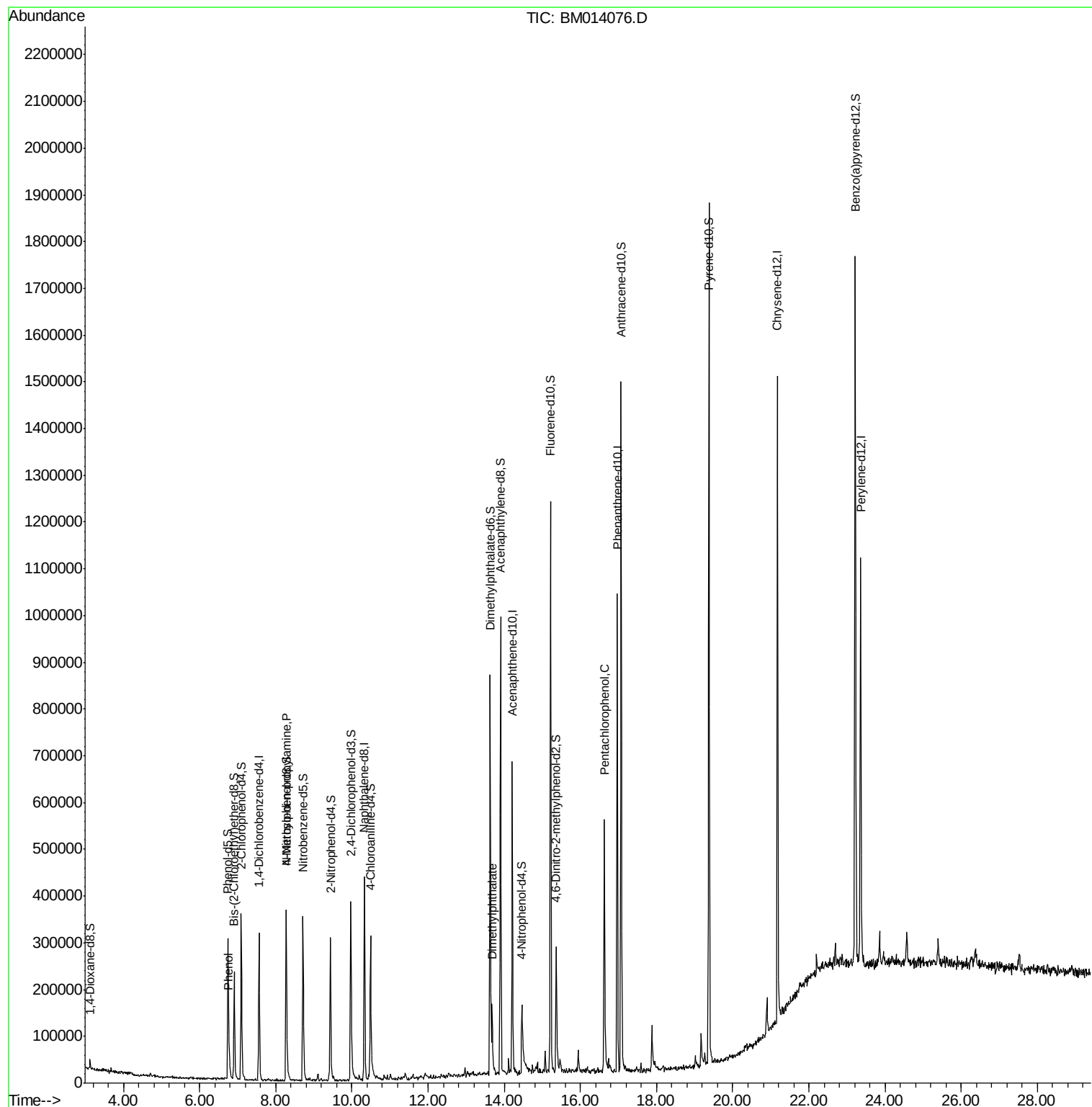
					Ovalue	
6) Phenol	6.77	94	22541	4.014	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.27	70	5418	1.335	ng/ul#	1
44) Dimethylphthalate	13.69	163	85930	5.245	ng/ul#	98
68) Pentachlorophenol	16.63	266	94962	27.078	ng/ul	96

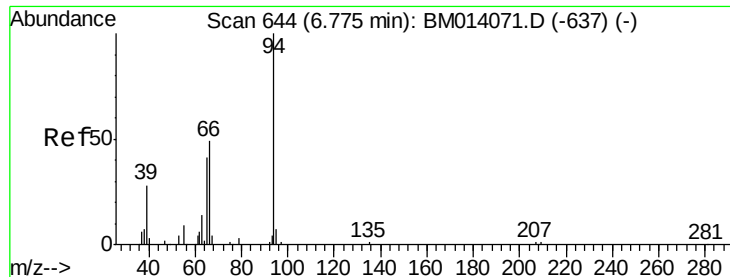
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.014 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014076.D

Acq: 01 Feb 2018 16:46

Instrument :

BNA_M

ClientSampleId :

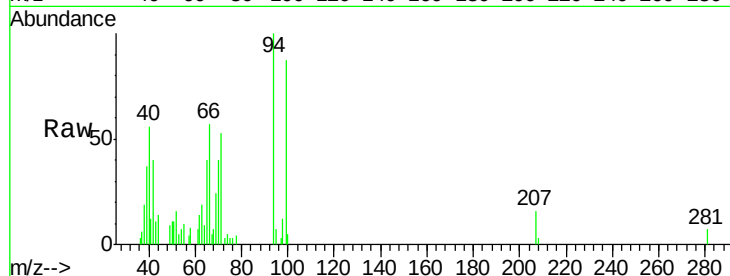
Tot Ion: 94 Resp: 22541

Ion Ratio Lower Upper

94 100

65 39.6 28.2 42.4

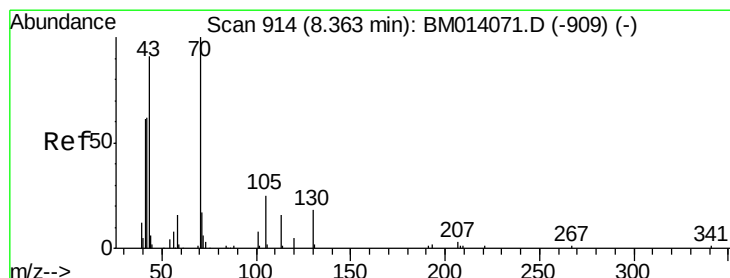
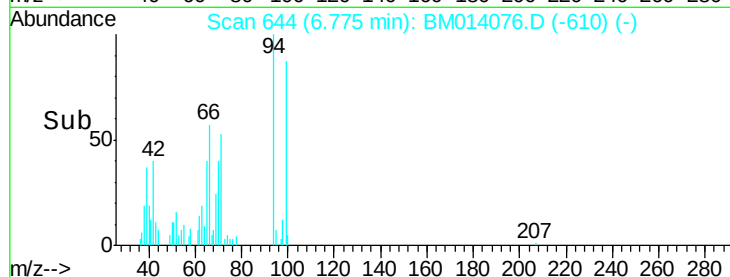
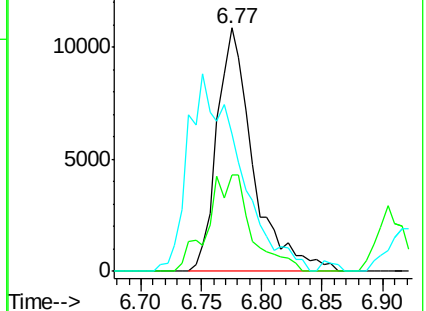
66 56.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014071.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014071.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014071.D (-637) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.335 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.09 min

Lab File: BM014076.D

Acq: 01 Feb 2018 16:46

Tgt Ion: 70 Resp: 5418

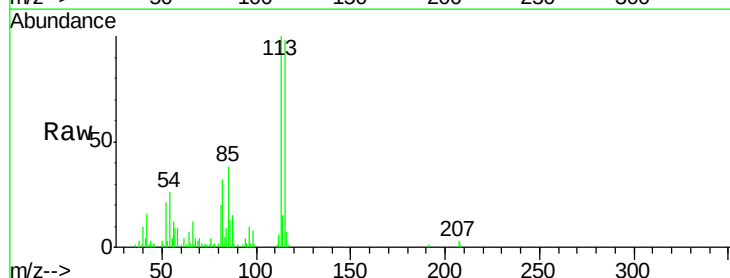
Ion Ratio Lower Upper

70 100

42 380.7 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

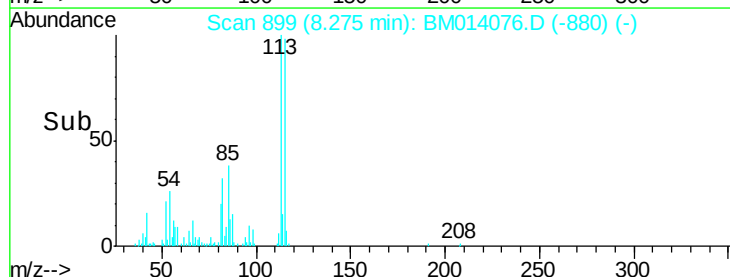
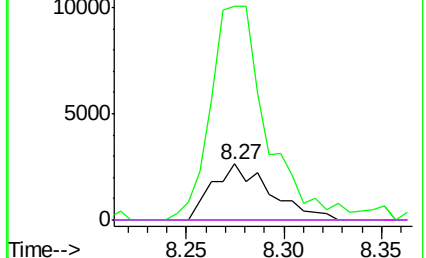


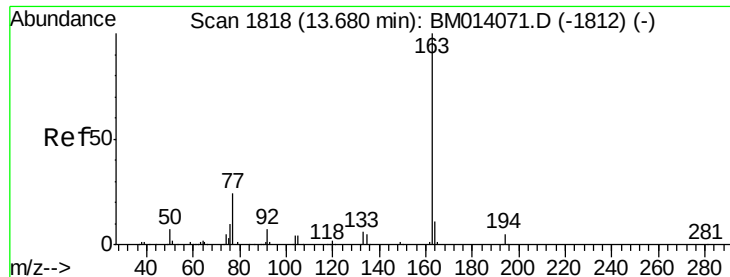
Abundance Ion 70.00 (69.70 to 70.70): BM014071.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BM014071.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BM014071.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BM014071.D (-909) (-)





#44

Dimethylphthalate

Concen: 5.245 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM014076.D

Acq: 01 Feb 2018 16:46

Instrument :

BNA_M

ClientSampleId :

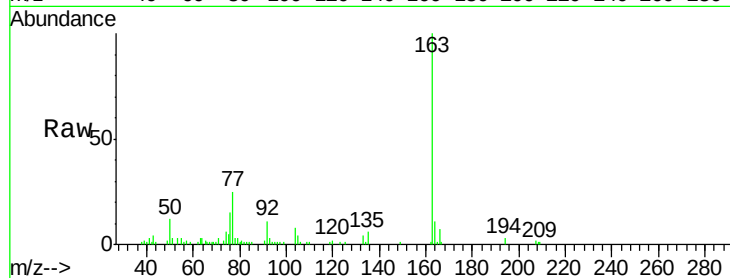
Tot Ion:163 Resp: 85930

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

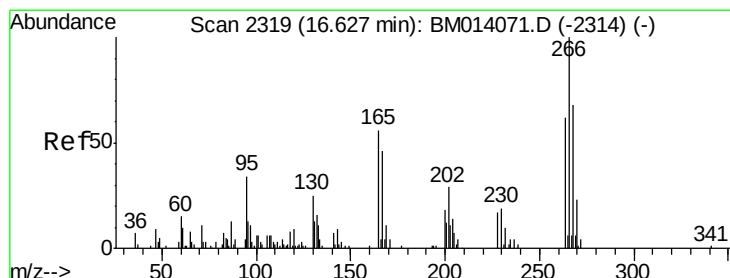
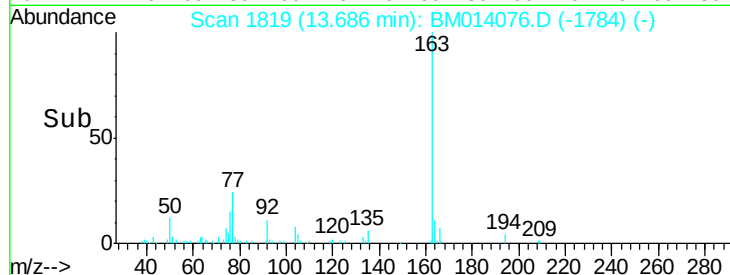
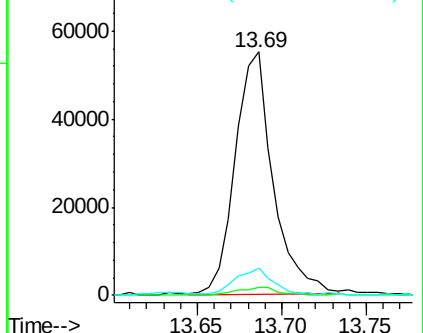
164 11.1 8.2 12.4



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: 27.078 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BM014076.D

Acq: 01 Feb 2018 16:46

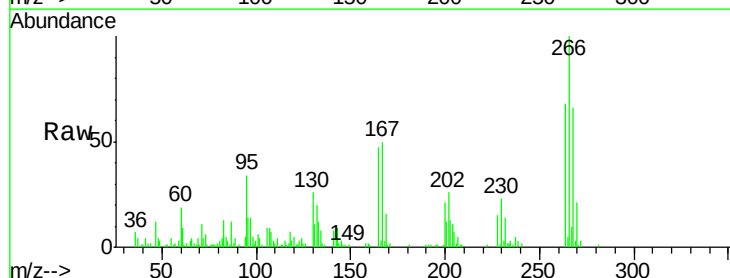
Tgt Ion:266 Resp: 94962

Ion Ratio Lower Upper

266 100

264 68.2 49.3 73.9

268 65.5 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

