

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013390.D
 Acq On : 14 Dec 2017 00:56
 Operator : SJ/JU
 Sample : I6801-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 14 04:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	167870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	725432	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	454134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1144018	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1332616	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1161341	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	17774	5.24	ng/uL	0.00
5) Phenol-d5	6.86	99	442647	30.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	243891	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	346138	30.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	380665	30.68	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	175008	30.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	197816	32.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	393984	31.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	384803	33.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1351024	33.43	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1647918	33.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	226686	32.28	ng/ul	0.00
57) Fluorene-d10	15.32	176	1155265	33.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	193099	26.83	ng/ul	0.00
70) Anthracene-d10	17.17	188	1965378	34.30	ng/ul	0.00
76) Pyrene-d10	19.47	212	2323955	35.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2027200	34.27	ng/ul	0.00

Target Compounds

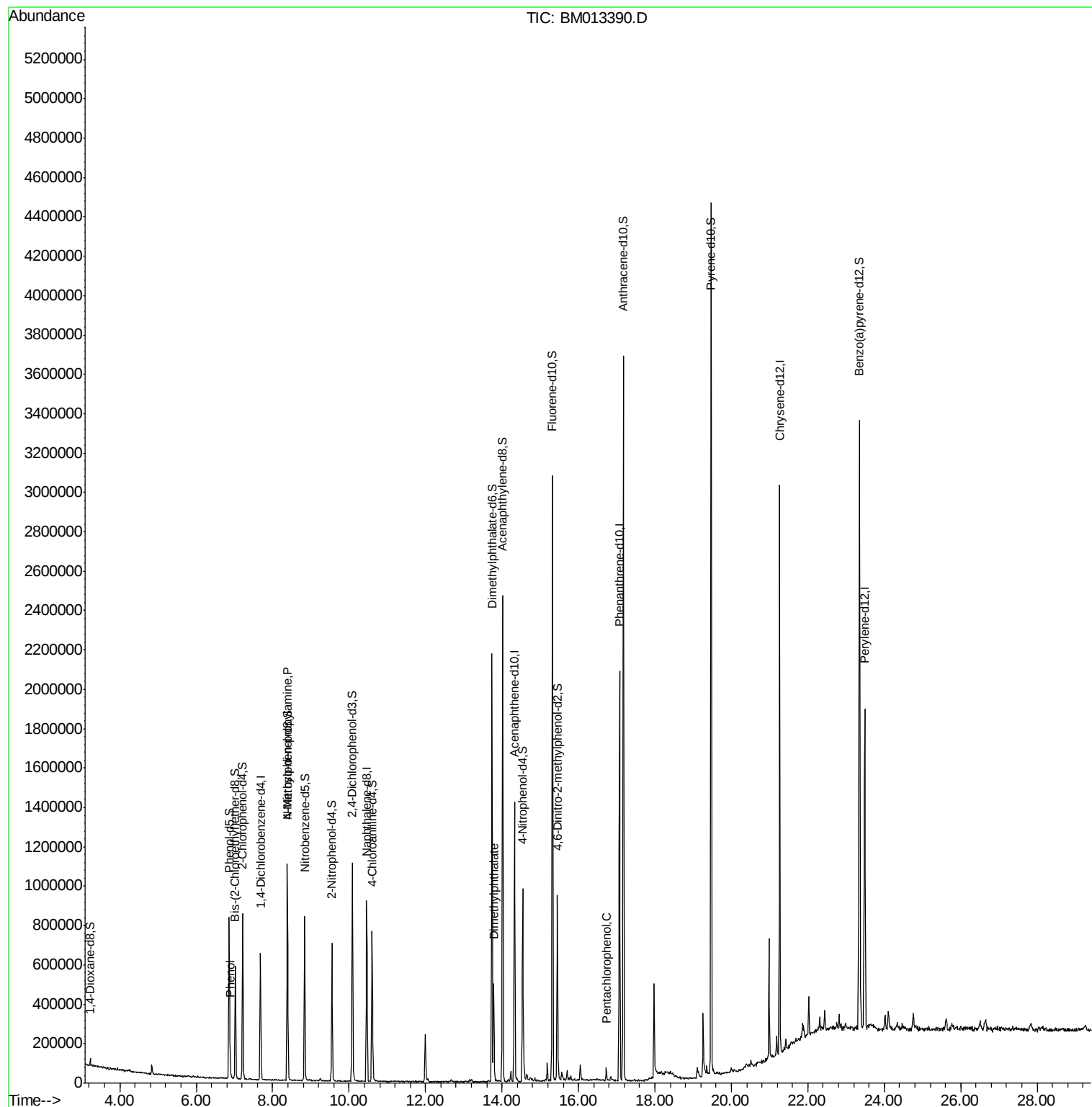
					Ovalue
6) Phenol	6.89	94	39693	2.765 ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.39	70	11164	1.175 ng/ul#	1
44) Dimethylphthalate	13.79	163	282752	7.315 ng/ul	99
68) Pentachlorophenol	16.73	266	11894	1.387 ng/ul#	88

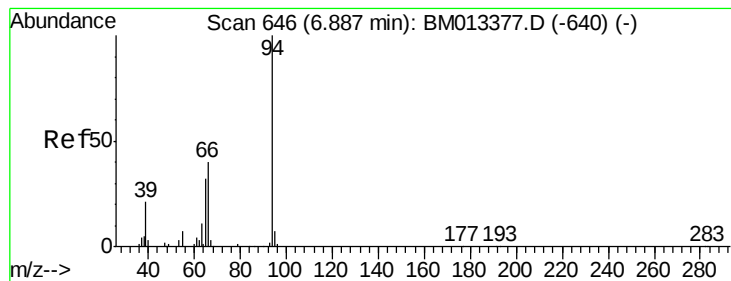
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.765 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013390.D

Acq: 14 Dec 2017 00:56

Instrument :

BNA_M

ClientSampleId :

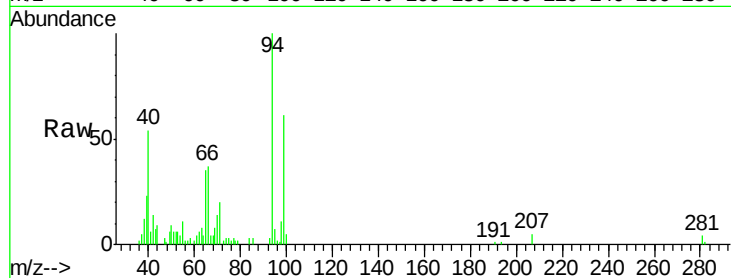
Tot Ion: 94 Resp: 39693

Ion Ratio Lower Upper

94 100

65 35.1 28.2 42.4

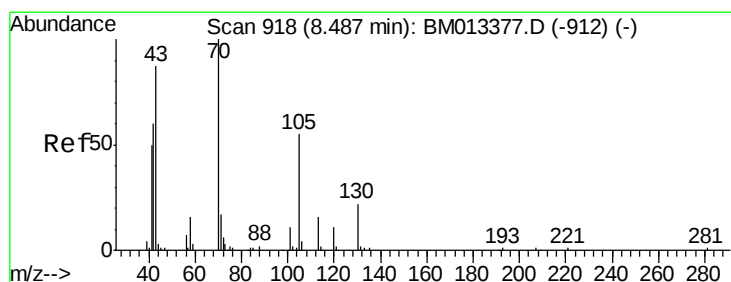
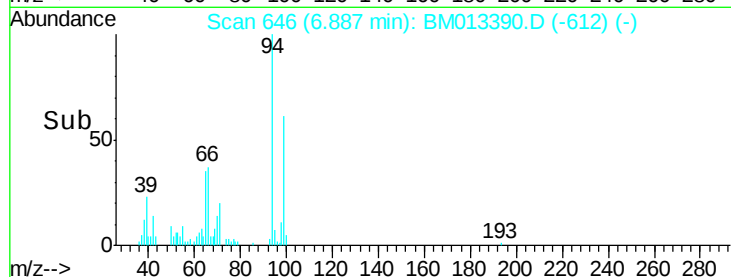
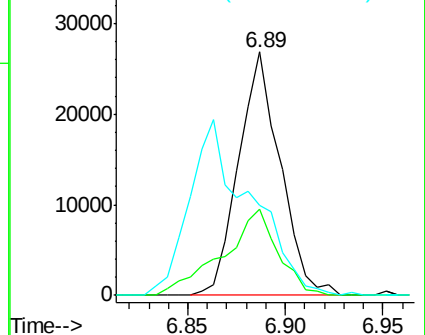
66 36.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013377.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM013377.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM013377.D (-640) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.175 ng/ul

RT: 8.39 min Scan# 901

Delta R.T. -0.10 min

Lab File: BM013390.D

Acq: 14 Dec 2017 00:56

Tgt Ion: 70 Resp: 11164

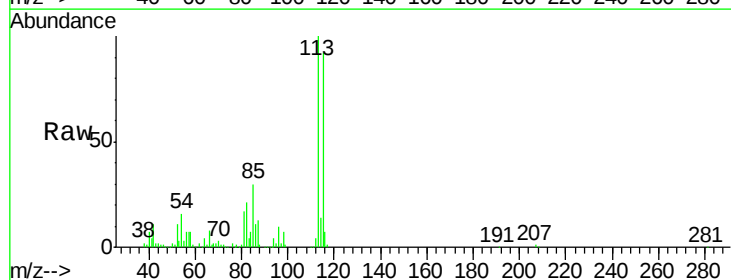
Ion Ratio Lower Upper

70 100

42 332.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

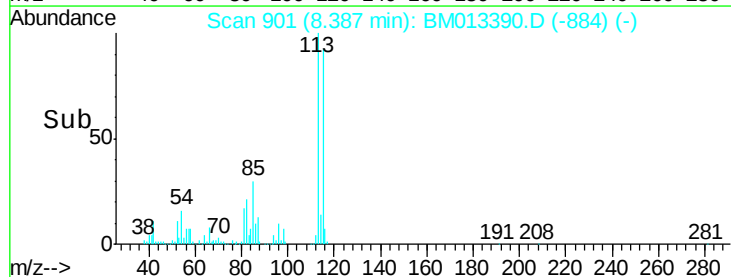
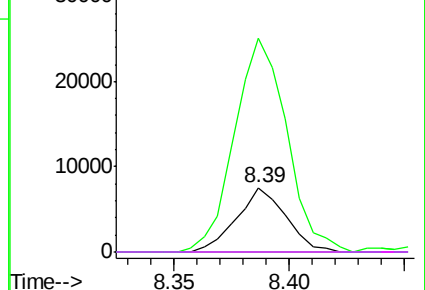


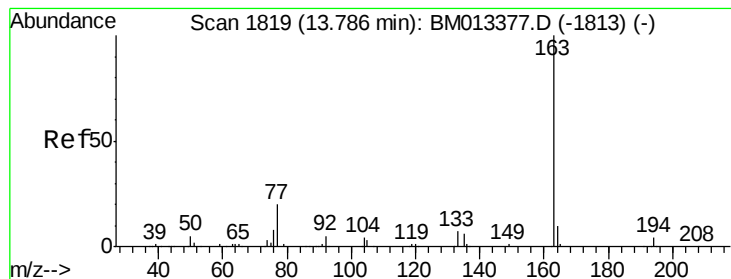
Abundance Ion 70.00 (69.70 to 70.70): BM013377.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM013377.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BM013377.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM013377.D (-912) (-)





#44

Dimethylphthalate

Concen: 7.315 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM013390.D

Acq: 14 Dec 2017 00:56

Instrument :

BNA_M

ClientSampled :

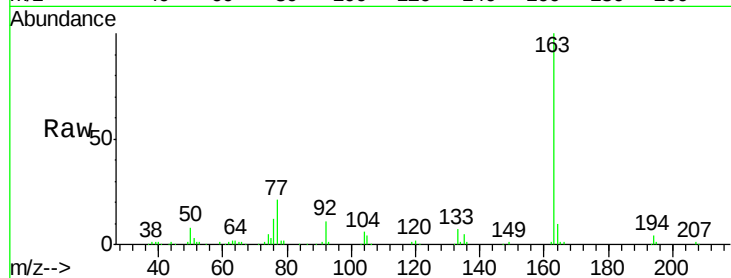
Tot Ion:163 Resp: 282752

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

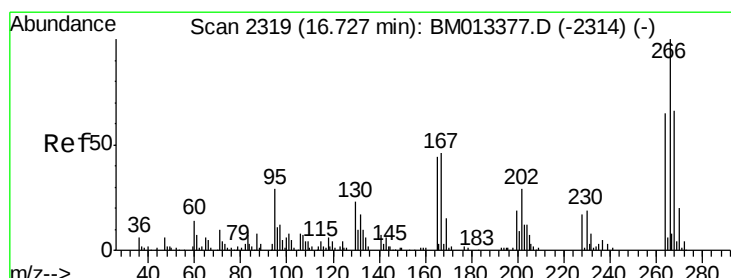
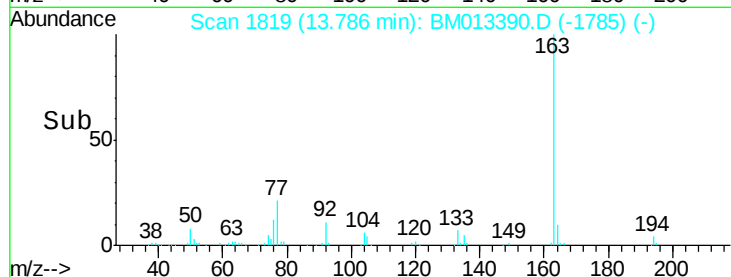
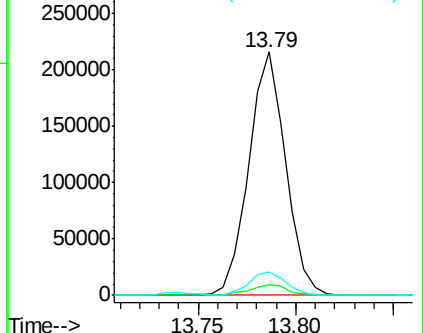
164 9.8 8.2 12.4



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: 1.387 ng/ul

RT: 16.73 min Scan# 2319

Delta R.T. 0.00 min

Lab File: BM013390.D

Acq: 14 Dec 2017 00:56

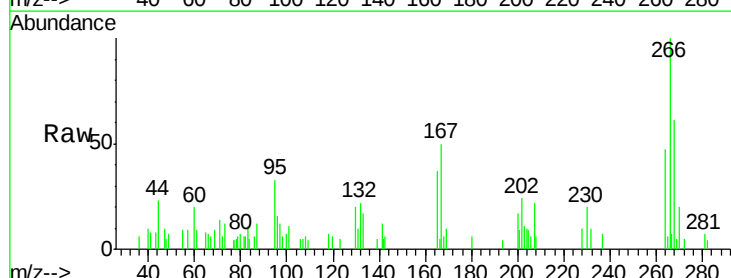
Tgt Ion:266 Resp: 11894

Ion Ratio Lower Upper

266 100

264 46.8 49.3 73.9#

268 61.1 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

