

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013379.D
 Acq On : 13 Dec 2017 18:24
 Operator : SJ/JU
 Sample : I6801-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 14 01:20:04 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	104669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	458162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	299536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	798930	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1064709	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1044586	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	11439	5.41	ng/uL	0.00
5) Phenol-d5	6.86	99	257433	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	155047	30.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	214207	30.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	219199	28.33	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	116851	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	120976	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	239426	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	300673	40.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	837844	31.43	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1052461	32.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	129388	27.94	ng/ul	0.00
57) Fluorene-d10	15.32	176	753069	32.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	113587	22.60	ng/ul	0.00
70) Anthracene-d10	17.17	188	1323436	33.08	ng/ul	0.00
76) Pyrene-d10	19.47	212	1676425	31.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1725902	32.44	ng/ul	0.00

Target Compounds

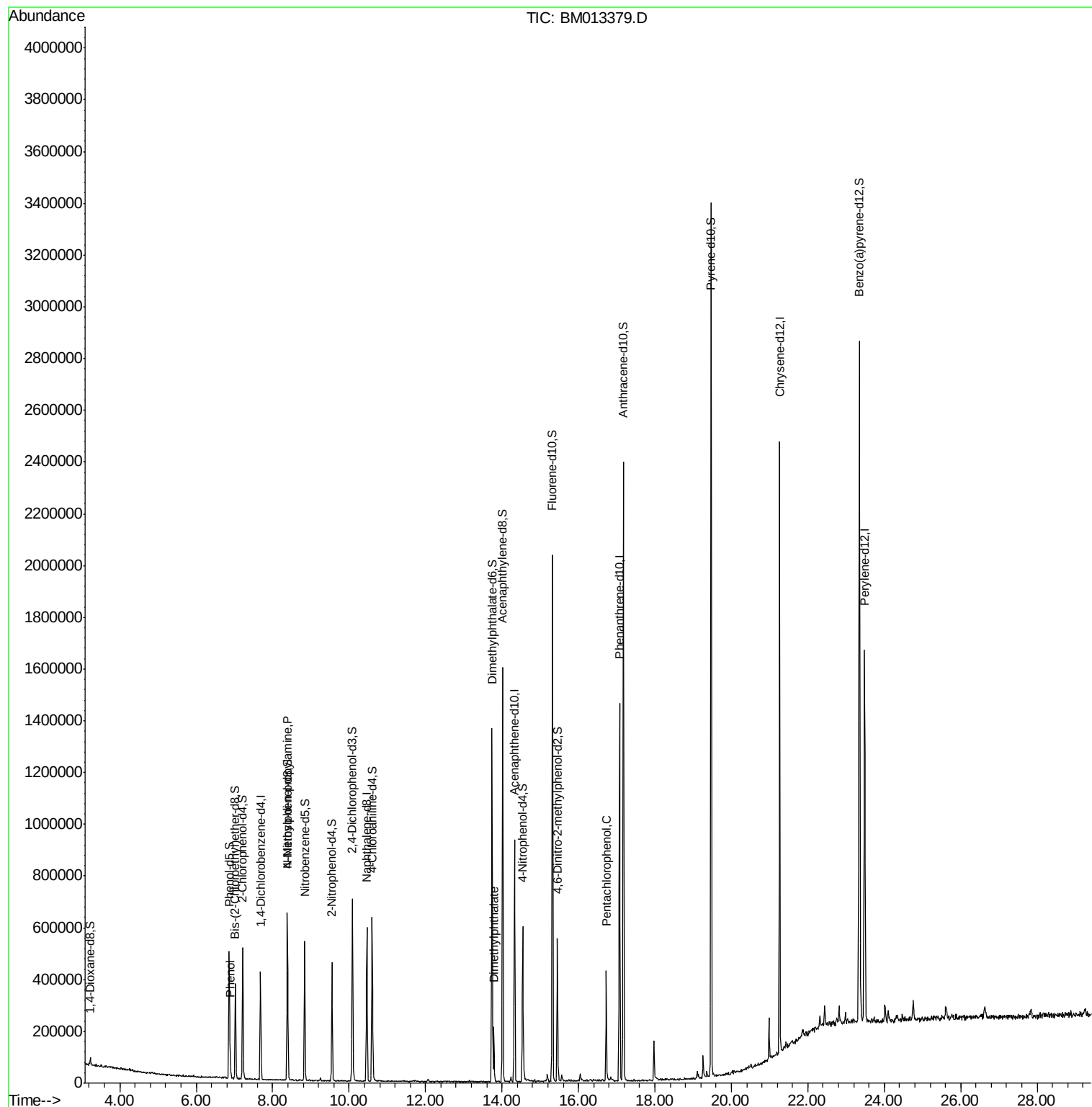
					Ovalue
6) Phenol	6.89	94	31890	3.562	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.39	70	6197	1.046	ng/ul# 1
44) Dimethylphthalate	13.79	163	116506	4.570	ng/ul 96
68) Pentachlorophenol	16.73	266	67990	11.350	ng/ul 98

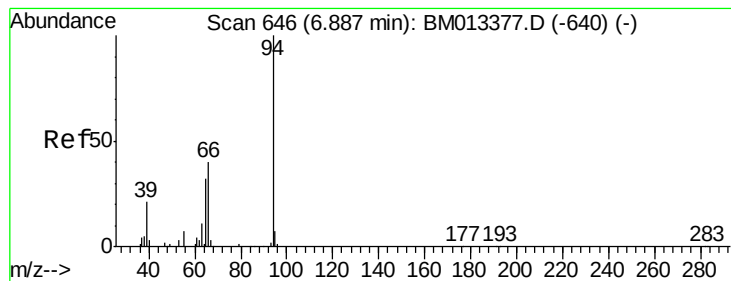
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.562 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013379.D

Acq: 13 Dec 2017 18:24

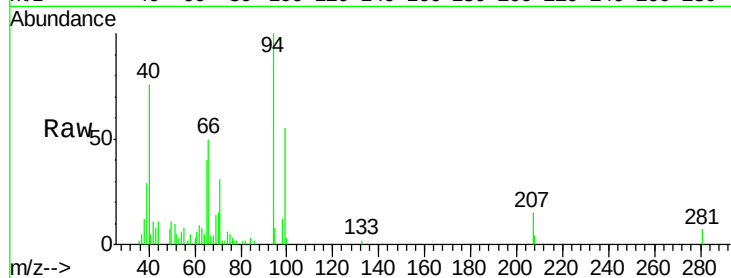
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 31890

Ion	Ratio	Lower	Upper
94	100		
65	40.2	28.2	42.4
66	50.2	47.2	70.8

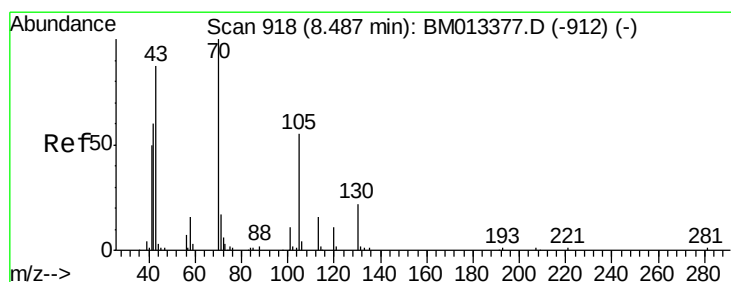
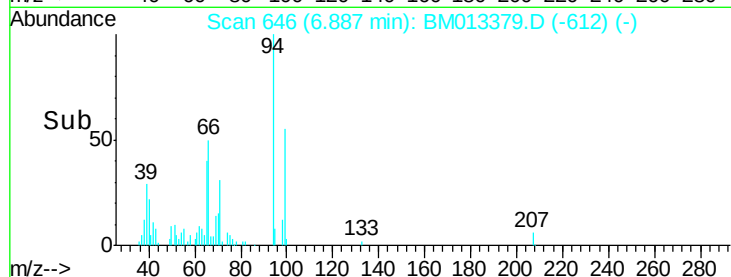
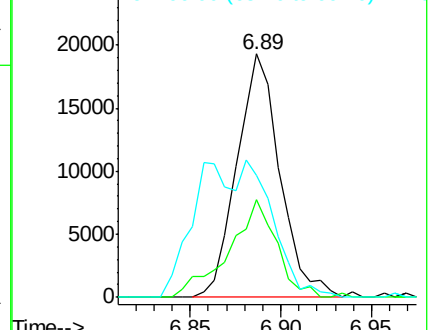


Abundance

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: 1.046 ng/ul

RT: 8.39 min Scan# 902

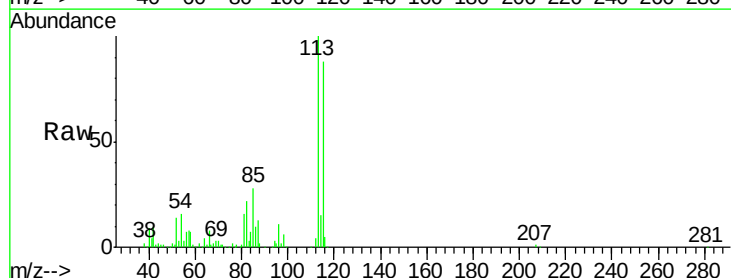
Delta R.T. -0.09 min

Lab File: BM013379.D

Acq: 13 Dec 2017 18:24

Tgt Ion: 70 Resp: 6197

Ion	Ratio	Lower	Upper
70	100		
42	354.5	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



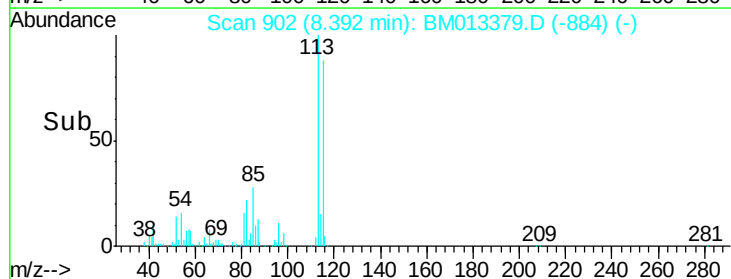
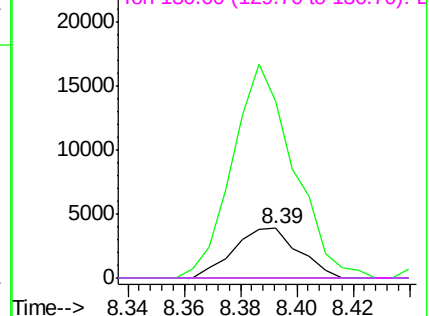
Abundance

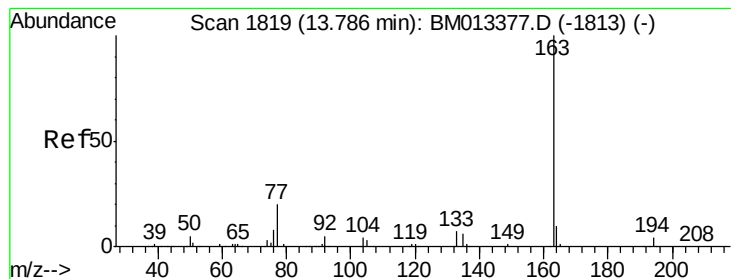
Ion 70.00 (69.70 to 70.70): BM013377.D (-912) (-)

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: 4.570 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM013379.D

Acq: 13 Dec 2017 18:24

Instrument :

BNA_M

ClientSampleId :

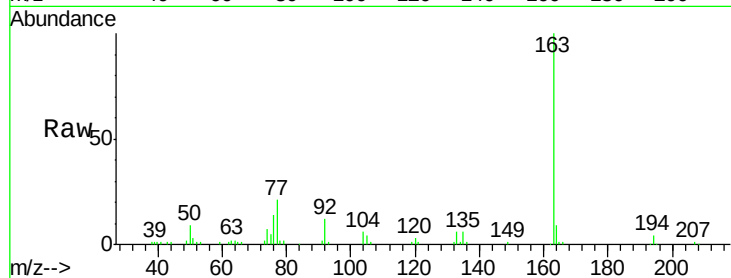
Tot Ion:163 Resp: 116506

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

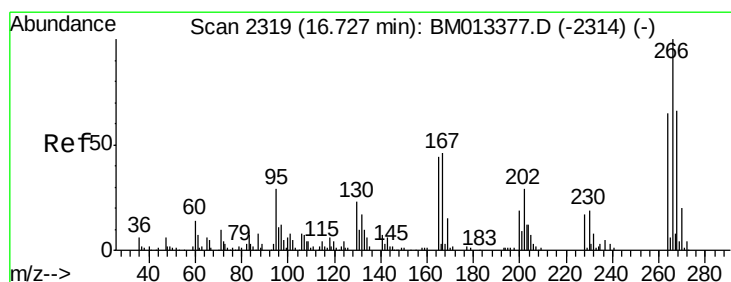
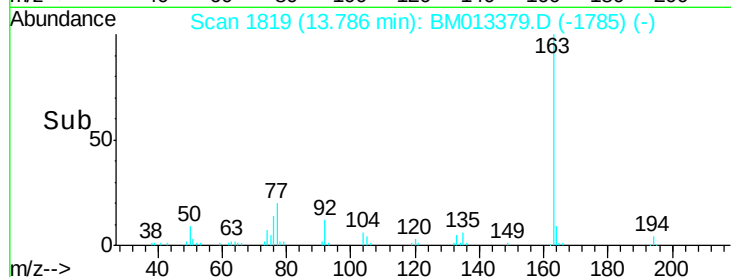
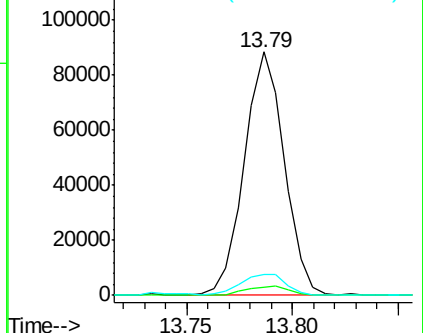
164 8.6 8.2 12.4



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: 11.350 ng/ul

RT: 16.73 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BM013379.D

Acq: 13 Dec 2017 18:24

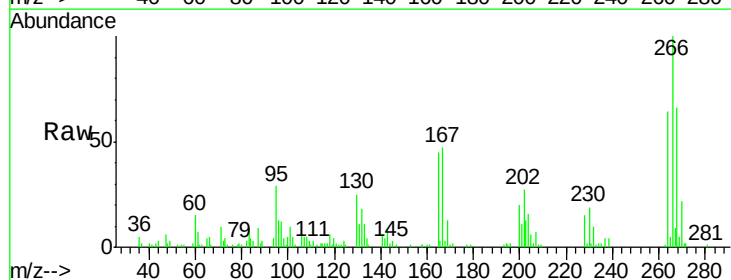
Tgt Ion:266 Resp: 67990

Ion Ratio Lower Upper

266 100

264 64.4 49.3 73.9

268 65.9 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

