

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013387.D
 Acq On : 13 Dec 2017 23:09
 Operator : SJ/JU
 Sample : I6801-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 14 01:23:50 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	7.69	152	191715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	826834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	498020	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1152773	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1089695	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	958714	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	18182	4.70	ng/uL	0.00
5) Phenol-d5	6.86	99	391771	23.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	232764	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	318526	24.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	338930	23.92	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	170935	26.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	181985	25.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	354119	24.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	368139	27.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1118418	25.24	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1394972	25.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	139488	18.12	ng/ul	0.00
57) Fluorene-d10	15.32	176	955277	25.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	136098	18.77	ng/ul	0.00
70) Anthracene-d10	17.17	188	1478108	25.60	ng/ul	0.00
76) Pyrene-d10	19.47	212	1512454	27.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1189914	24.37	ng/ul	0.00

Target Compounds

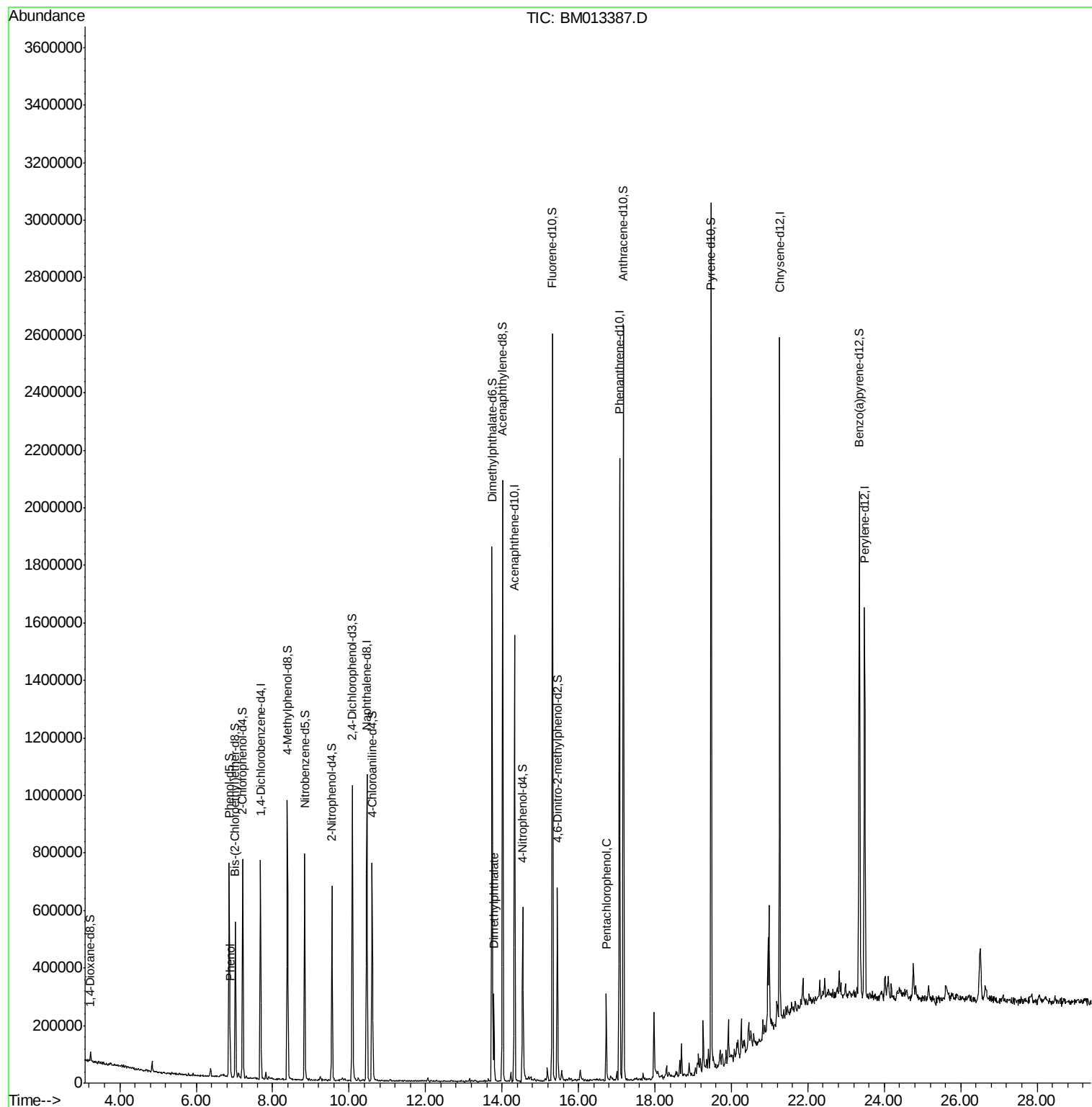
					Ovalue	
6) Phenol	6.89	94	29514	1.800	ng/ul#	85
44) Dimethylphthalate	13.79	163	179382	4.232	ng/ul	97
68) Pentachlorophenol	16.73	266	52430	6.066	ng/ul	94

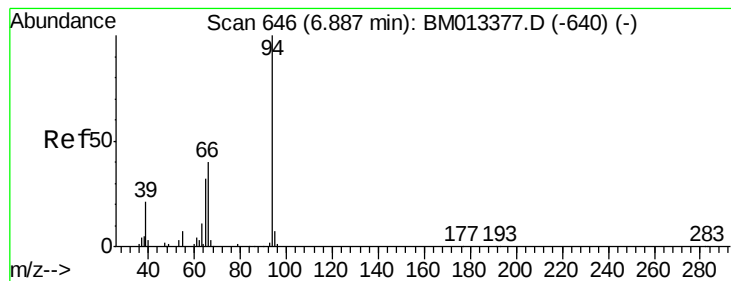
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.800 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013387.D

Acq: 13 Dec 2017 23:09

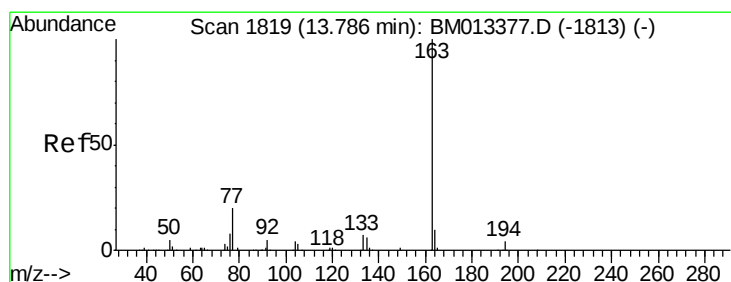
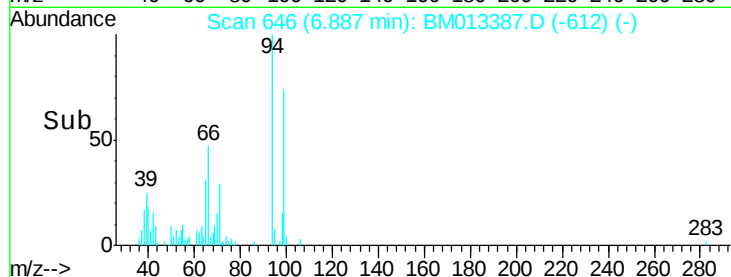
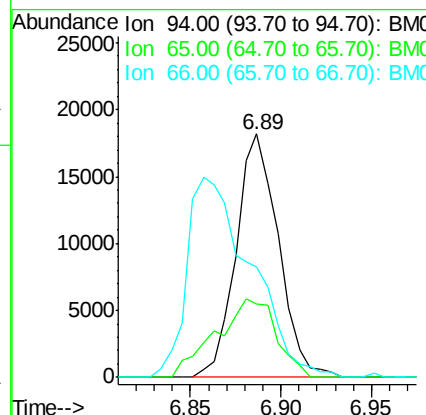
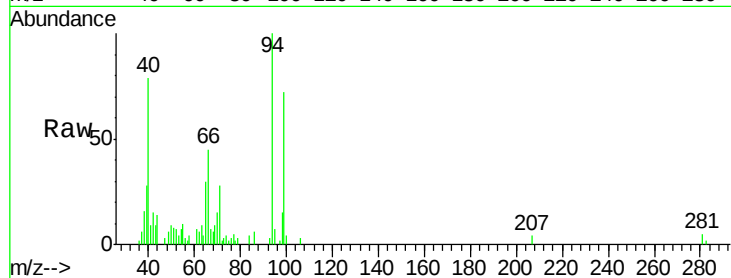
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 29514

Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	45.3	47.2	70.8#



#44

Dimethylphthalate

Concen: 4.232 ng/ul

RT: 13.79 min Scan# 1819

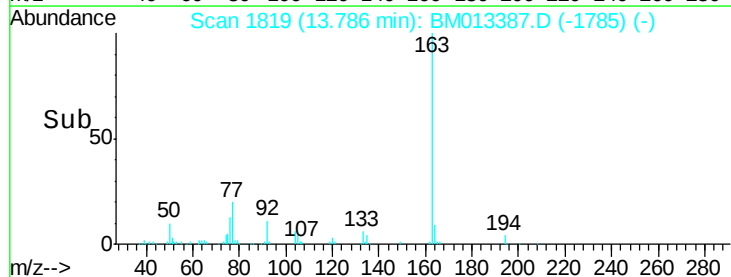
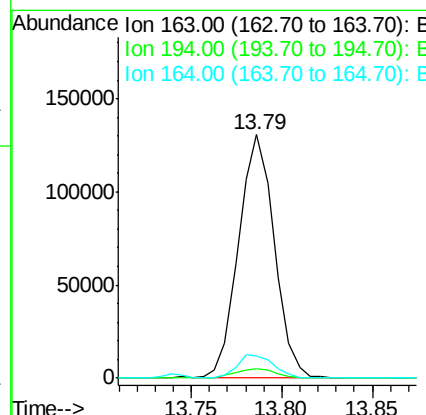
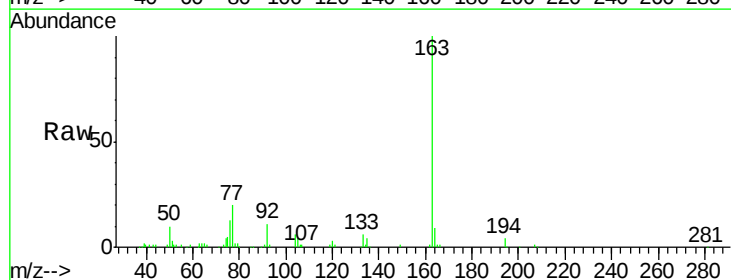
Delta R.T. -0.00 min

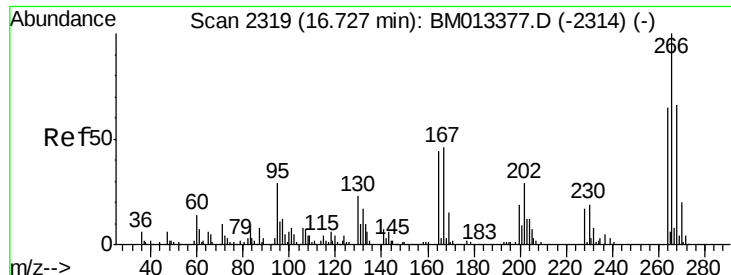
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Acq: 13 Dec 2017 23:09

Tgt Ion: 163 Resp: 179382

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.2	8.2	12.4

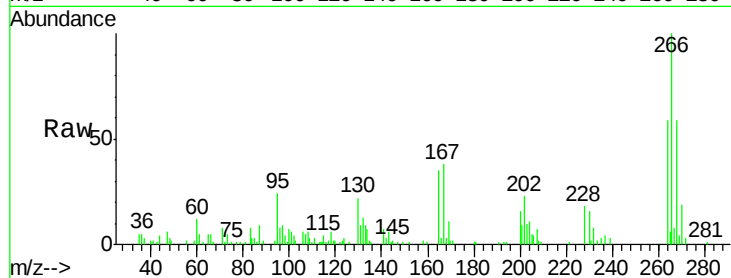




#68
 Pentachlorophenol
 Concen: 6.066 ng/ul
 RT: 16.73 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BM013387.D
 Acq: 13 Dec 2017 23:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.5	49.3	73.9
268	59.1	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

