

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013831.D
 Acq On : 26 Jan 2018 06:17
 Operator : SJ/JU
 Sample : J1233-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B03

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:55 PM

Quant Time: Jan 26 07:51:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 02:50:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	626689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	339240	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	729935	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	788102	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	742413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20156	4.80	ng/uL	0.00
5) Phenol-d5	6.78	99	409026	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	241388	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	334578	32.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	337890	34.50	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	165989	34.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	183401	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	335428	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	401528	46.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1020676	36.51	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1261856	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	120582	26.54	ng/ul	0.00
57) Fluorene-d10	15.24	176	849421	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	135609	30.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	1249420m	35.14	ng/ul	0.00
76) Pyrene-d10	19.40	212	1356552	36.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1316776	38.59	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	43023	3.367 ng/ul	94
44) Dimethylphthalate	13.71	163	489513	17.807 ng/ul	100
68) Pentachlorophenol	16.66	266	15638m	3.171 ng/ul	
69) Phenanthrene	17.03	178	57527	1.418 ng/ul	98

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

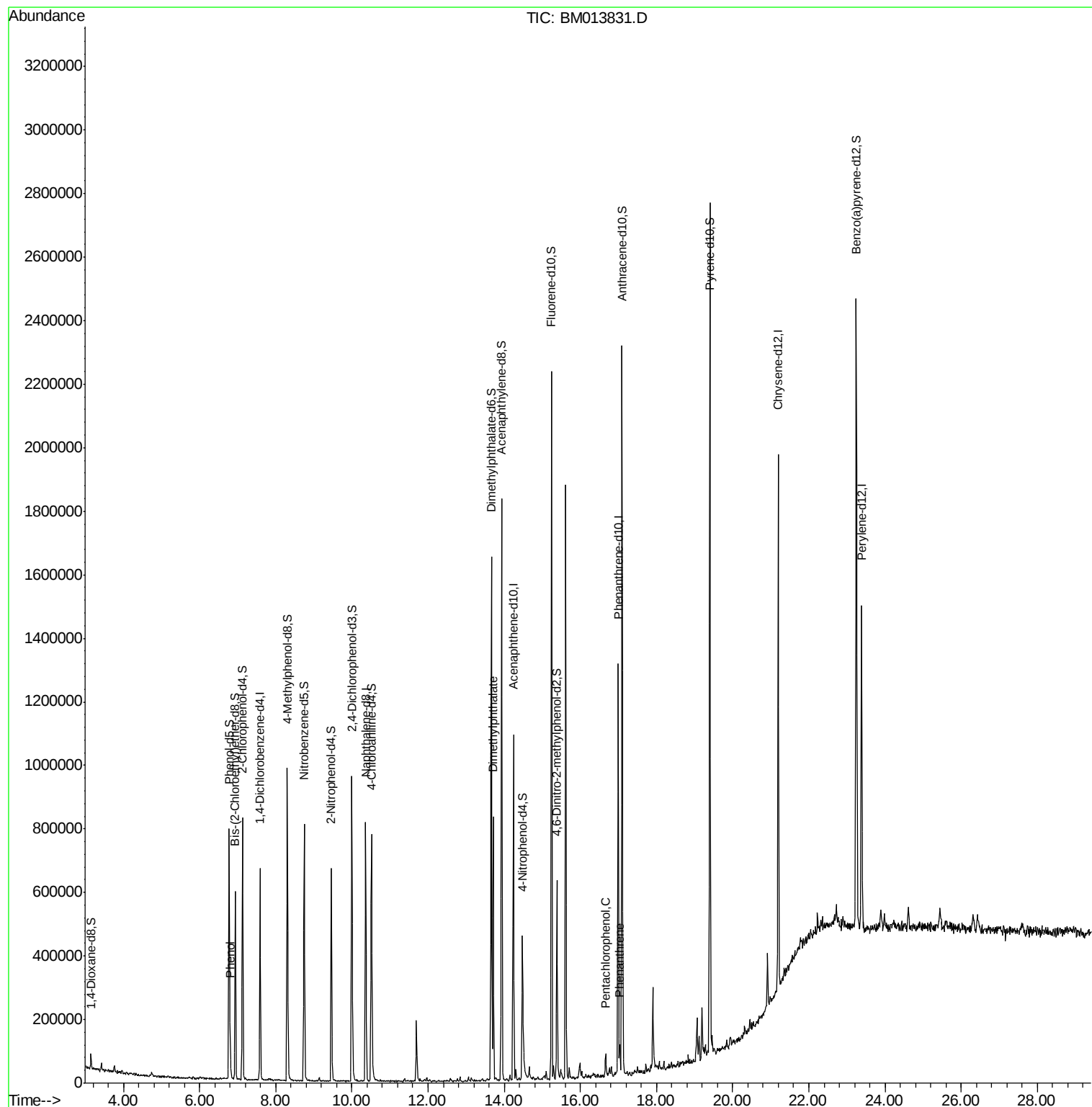
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
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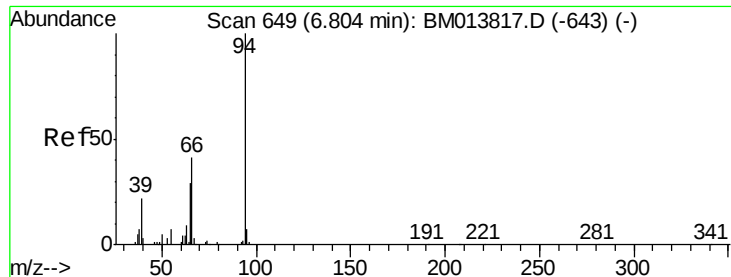
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#6

Phenol

Concen: 3.367 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM013831.D

Acq: 26 Jan 2018 06:17

Instrument :

BNA_M

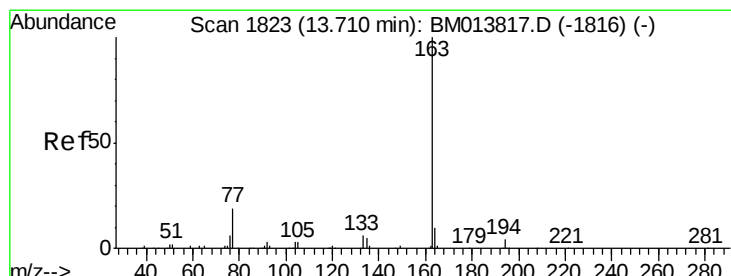
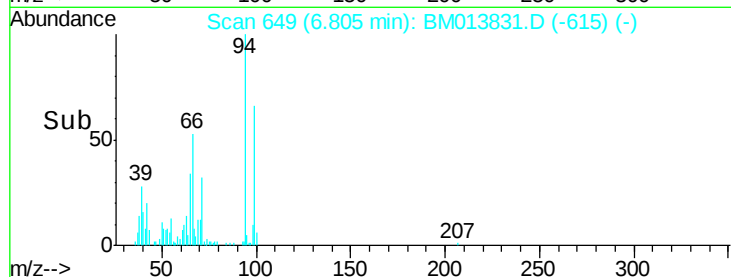
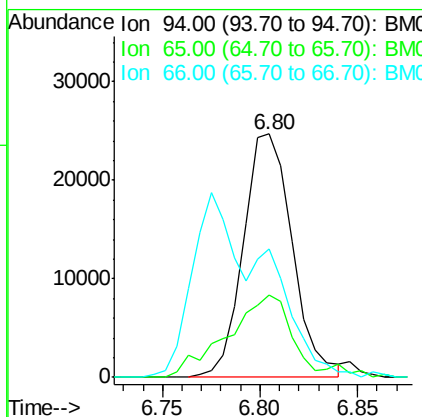
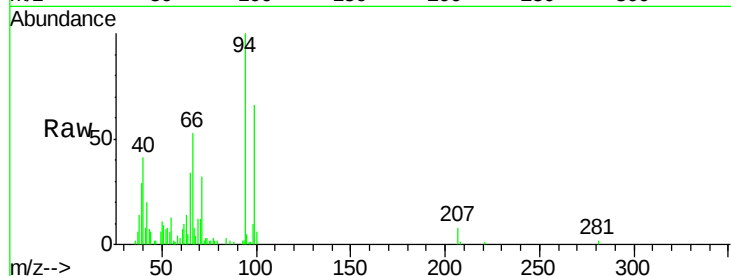
ClientSampleId :

F6B03

Tot Ion:	94	Resp:	43023
Ion	Ratio	Lower	Upper
94	100		
65	34.0	28.2	42.4
66	52.7	47.2	70.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 17.807 ng/ul

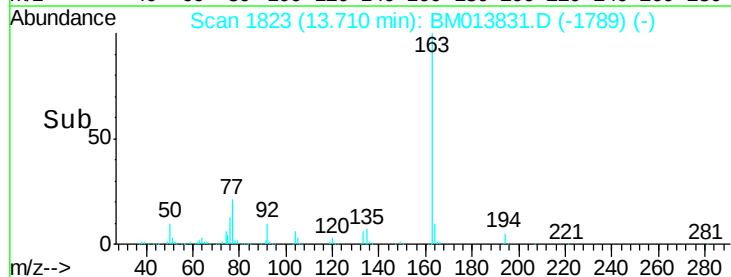
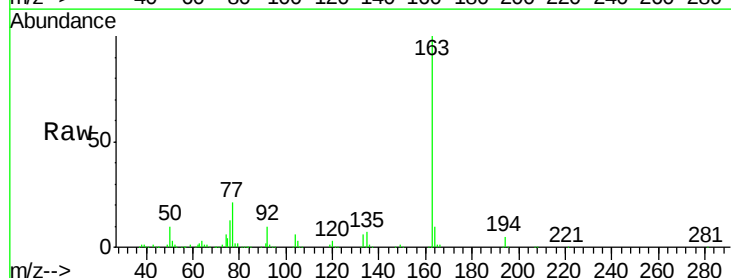
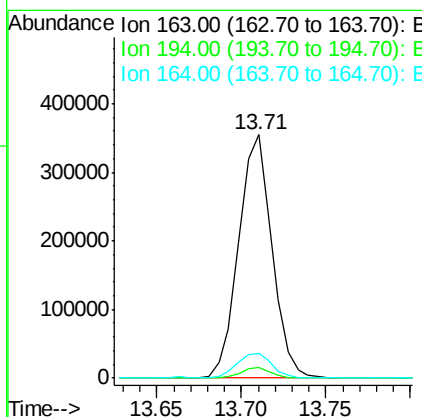
RT: 13.71 min Scan# 1823

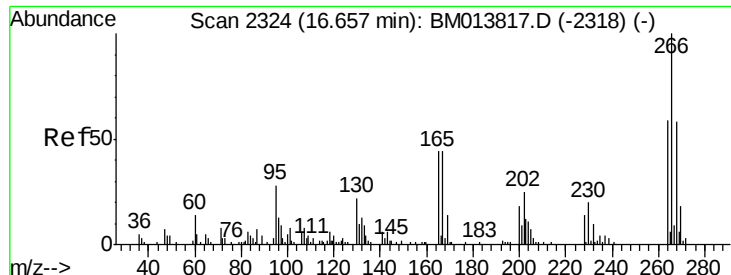
Delta R.T. 0.00 min

Lab File: BM013831.D

Acq: 26 Jan 2018 06:17

Tgt Ion:	163	Resp:	489513
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.2	8.2	12.4





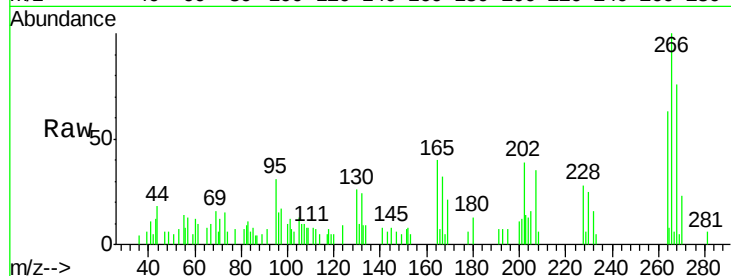
#68
 Pentachlorophenol
 Concen: 3.171 ng/ul m
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013831.D
 Acq: 26 Jan 2018 06:17

Instrument :
 BNA_M
 ClientSampled :
 F6B03

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	75.8	52.6	78.8

Manual Integrations
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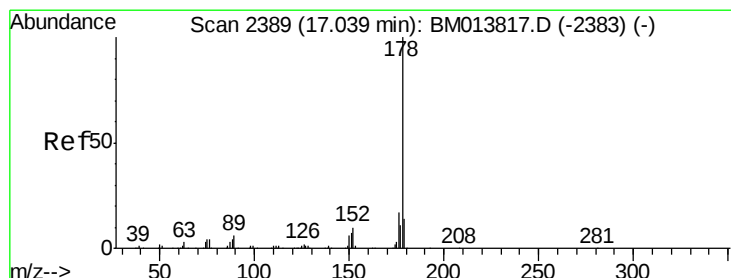
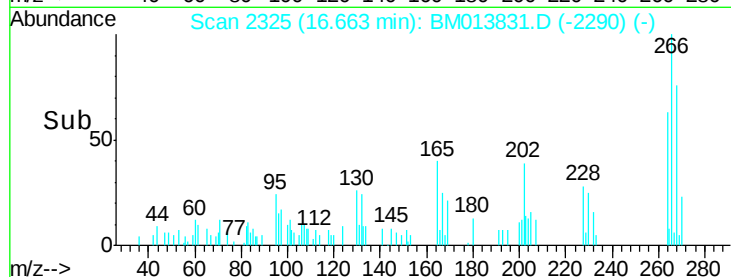
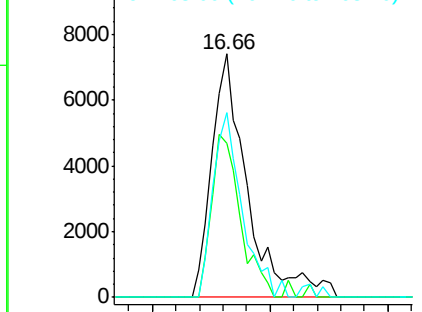


Abundance

Ion 265.70 (265.40 to 266.40): E

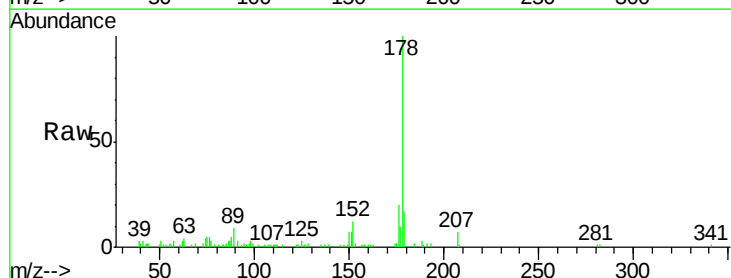
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 1.418 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. -0.01 min
 Lab File: BM013831.D
 Acq: 26 Jan 2018 06:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	19.0
176	19.7	14.9	22.3



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

