

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013880.D
 Acq On : 27 Jan 2018 12:43
 Operator : SJ/JU
 Sample : J1245-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B63

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:03:24 PM

Quant Time: Jan 28 01:17:38 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 01:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	137179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	522140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	301003	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	665902	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	676446	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	679755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15231	4.39	ng/uL	0.00
5) Phenol-d5	6.77	99	342919	32.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	203522	31.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	278801	32.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	280295	34.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	142531	35.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	161403	37.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	288348	34.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	340824	47.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	937804	37.80	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1169487	36.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	108269	26.85	ng/ul	0.00
57) Fluorene-d10	15.24	176	792397	36.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	123089	30.71	ng/ul	0.00
70) Anthracene-d10	17.09	188	1213434m	37.41	ng/ul	0.00
76) Pyrene-d10	19.39	212	1303908	41.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1247510	39.93	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	20017	1.895	ng/ul	97
44) Dimethylphthalate	13.70	163	133234	5.462	ng/ul	100
68) Pentachlorophenol	16.64	266	105955	23.552	ng/ul	98

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

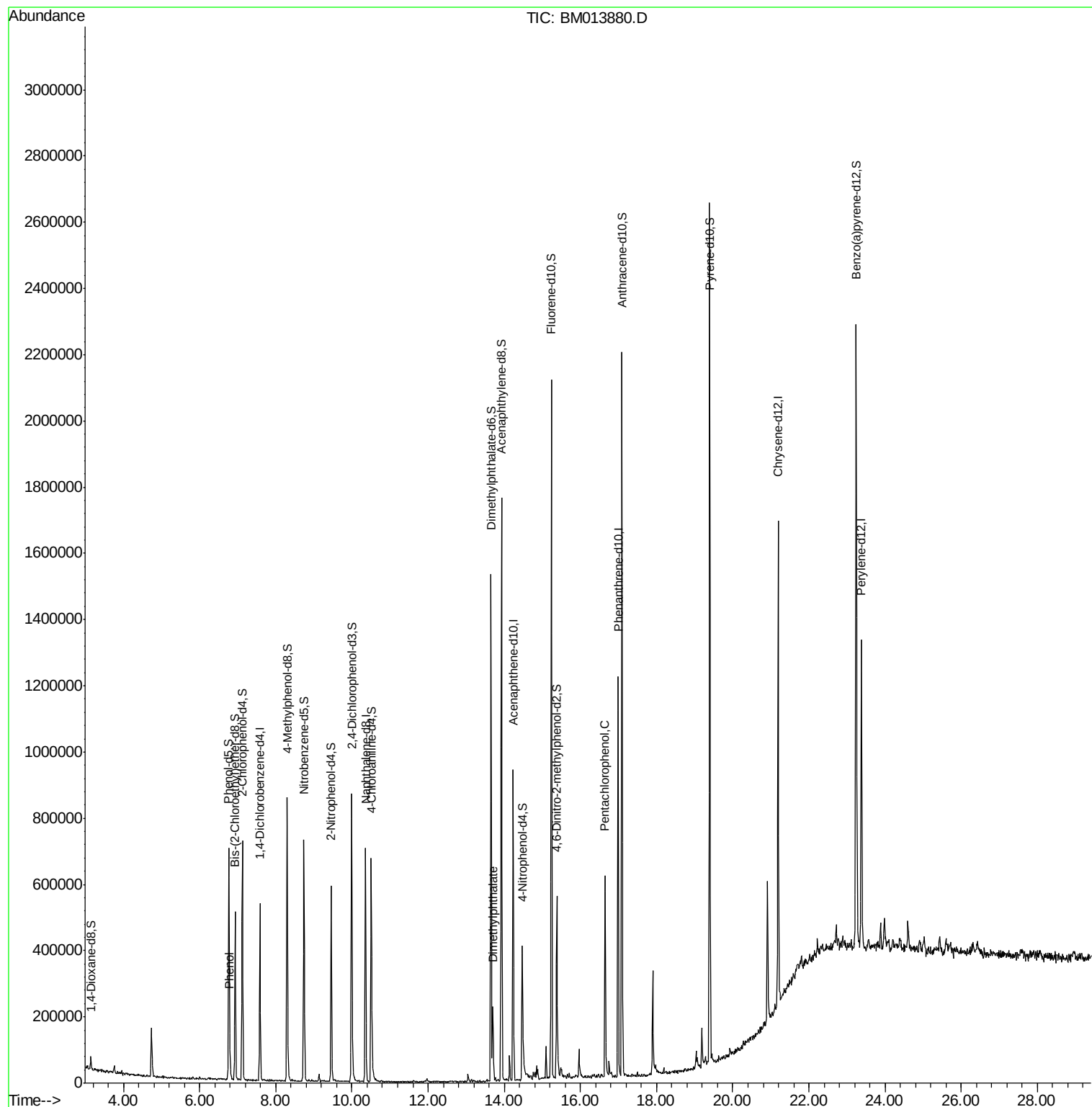
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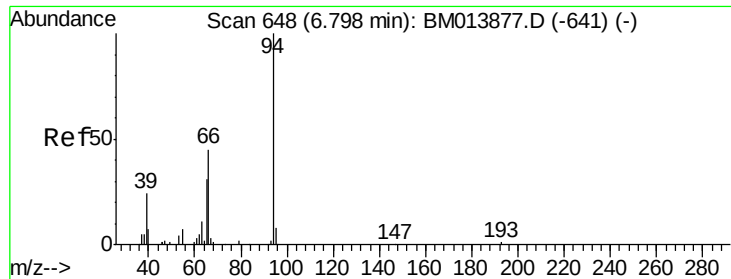
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#6

Phenol

Concen: 1.895 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM013880.D

Acq: 27 Jan 2018 12:43

Instrument :

BNA_M

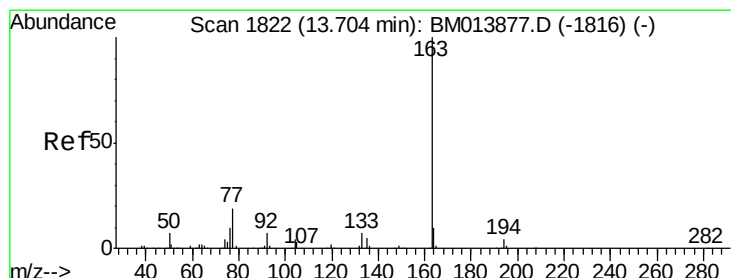
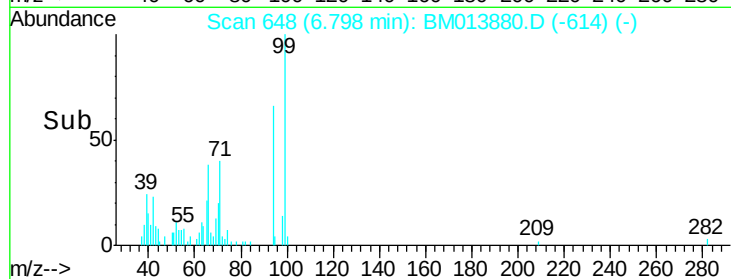
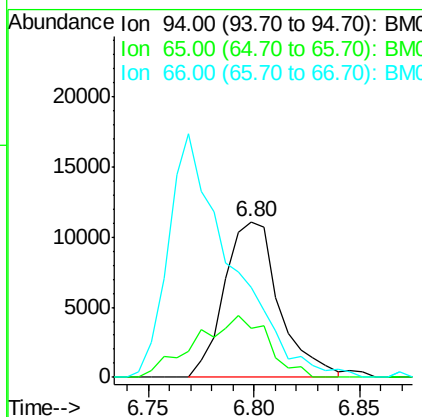
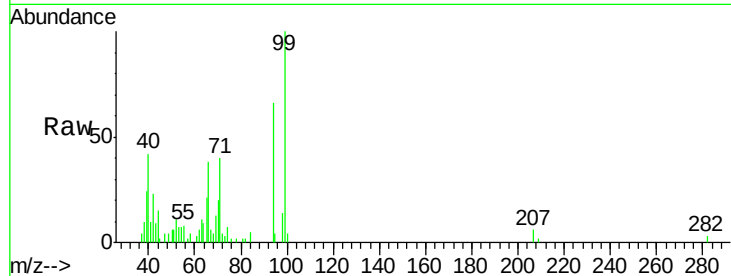
ClientSampled :

F6B63

Tot Ion:	94	Resp:	20017
Ion Ratio	Lower	Upper	
94	100		
65	31.8	28.2	42.4
66	58.2	47.2	70.8

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#44

Dimethylphthalate

Concen: 5.462 ng/ul

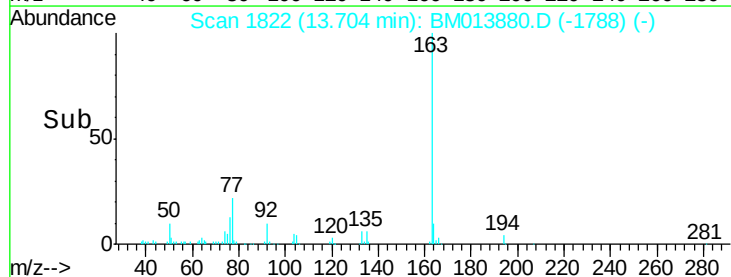
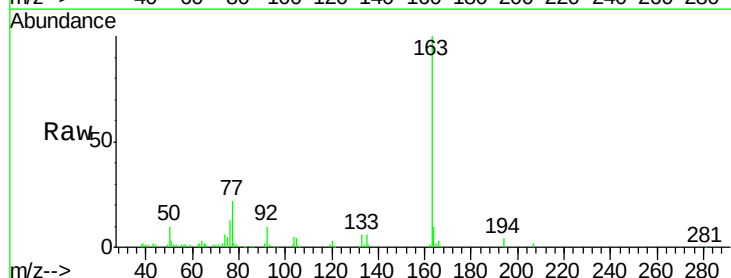
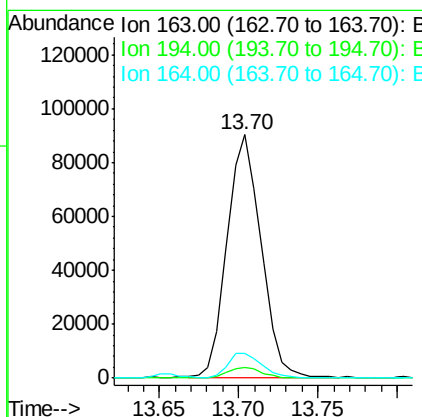
RT: 13.70 min Scan# 1822

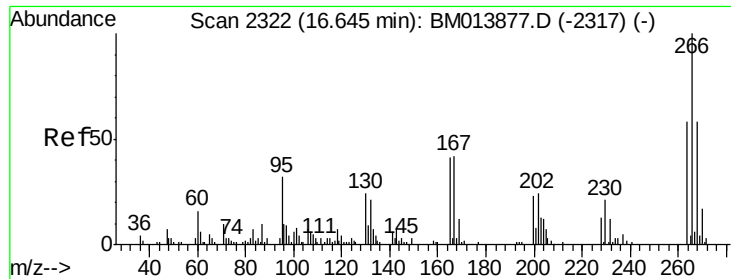
Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	133234
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.4





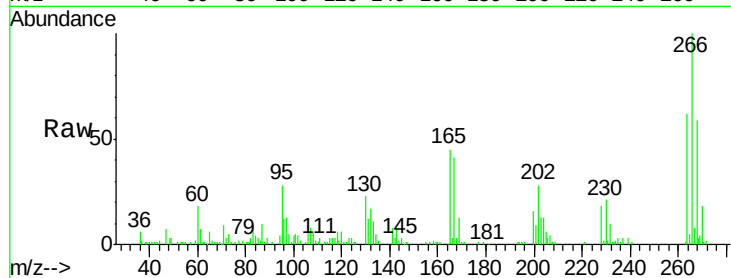
#68
 Pentachlorophenol
 Concen: 23.552 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM013880.D
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Tot Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	62.2	49.3	73.9
268	62.8	52.6	78.8

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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

