

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013702.D
 Acq On : 22 Jan 2018 20:01
 Operator : SJ/JU
 Sample : J1174-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A56

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:49:40 PM

Quant Time: Jan 23 01:55:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 23 00:52:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	128730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	505834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	281952	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	674586	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	761198	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	777601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15088m	4.63	ng/uL	0.00
5) Phenol-d5	6.79	99	254616	25.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	149367	24.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	207952	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	211507	27.84	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	104633	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	113093	27.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	213686	26.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	272494	39.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	669972	28.83	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	831163	28.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82601	21.87	ng/ul	0.00
57) Fluorene-d10	15.26	176	581473	28.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75937	18.70	ng/ul	0.00
70) Anthracene-d10	17.12	188	921714m	28.05	ng/ul	0.00
76) Pyrene-d10	19.42	212	1053562	29.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1079695	30.21	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	25188	2.541	ng/ul#	86
44) Dimethylphthalate	13.73	163	150911	6.605	ng/ul	97

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

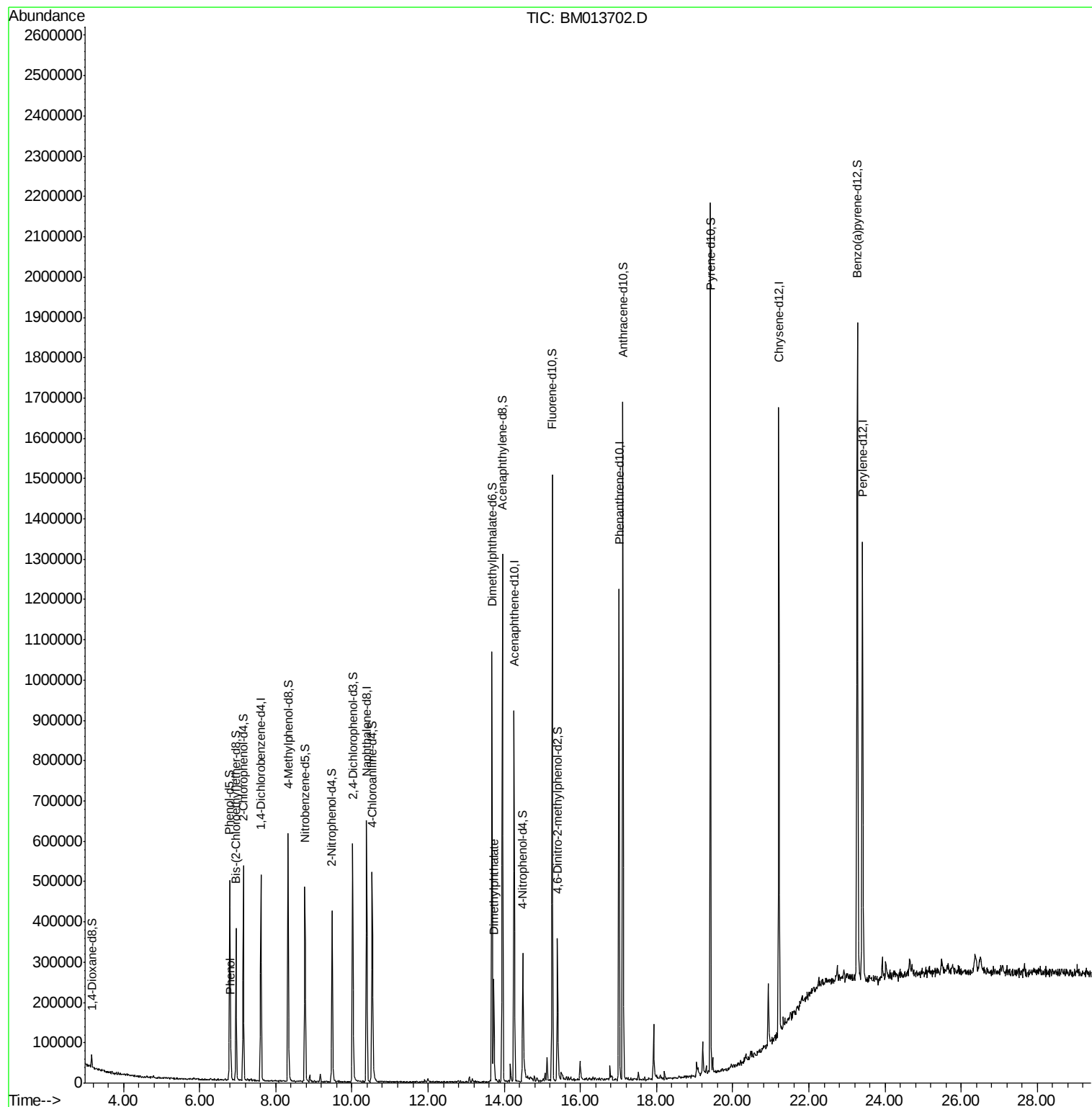
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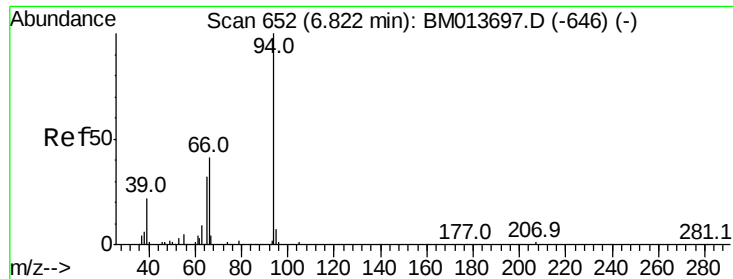
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#6

Phenol

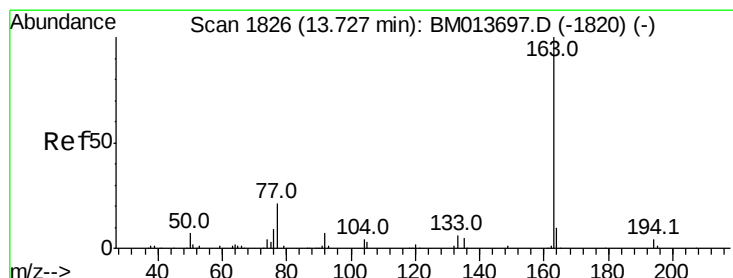
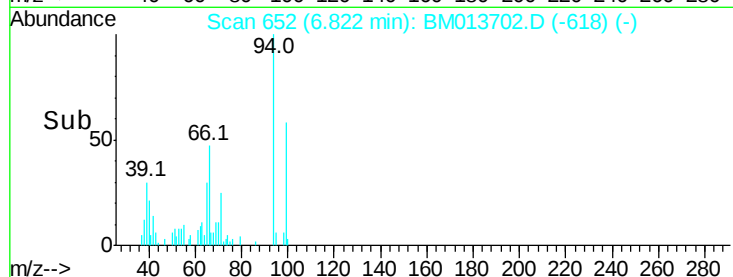
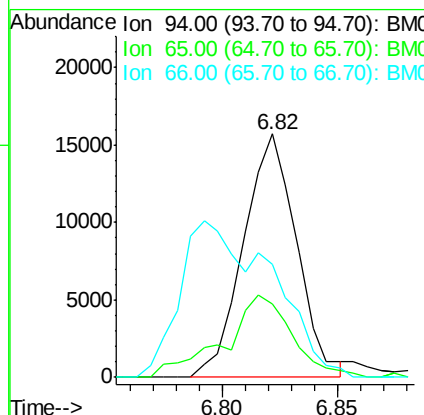
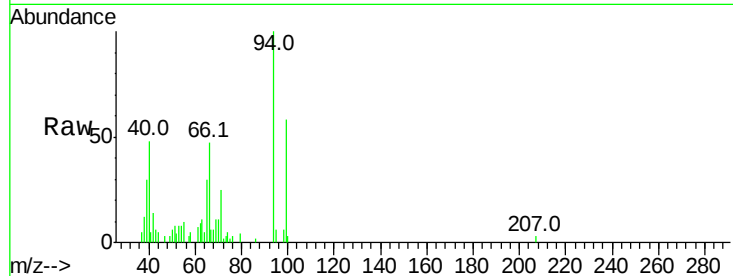
Concen: 2.541 ng/ul
 RT: 6.82 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BM013702.D
 Acq: 22 Jan 2018 20:01

Instrument :
 BNA_M
 ClientSampled :
 F6A56

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	46.5	47.2	70.8#

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#44

Dimethylphthalate

Concen: 6.605 ng/ul
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BM013702.D
 Acq: 22 Jan 2018 20:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	11.9	8.2	12.4

