

Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013682.D
 Acq On : 20 Jan 2018 15:18
 Operator : SJ/JU
 Sample : J1097-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ4

Manual Integrations
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Quant Time: Jan 22 03:11:06 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 02:14:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	152981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	625921	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	345265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	748227	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	845400	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	841314	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	15256	3.94	ng/uL	0.00
5) Phenol-d5	6.79	99	353431	30.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	199277	28.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	291519	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	281514	31.18	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	145477	29.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	163999	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	301171	30.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	356696	41.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	922287	32.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1169849	32.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	127028m	27.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	786514	31.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120985	26.86	ng/ul	0.00
70) Anthracene-d10	17.12	188	1201419	32.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	1341937	34.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1342582	34.72	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	48206	4.092	ng/ul#	82
44) Dimethylphthalate	13.73	163	264667	9.460	ng/ul	99
68) Pentachlorophenol	16.67	266	80824	15.989	ng/ul	96

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

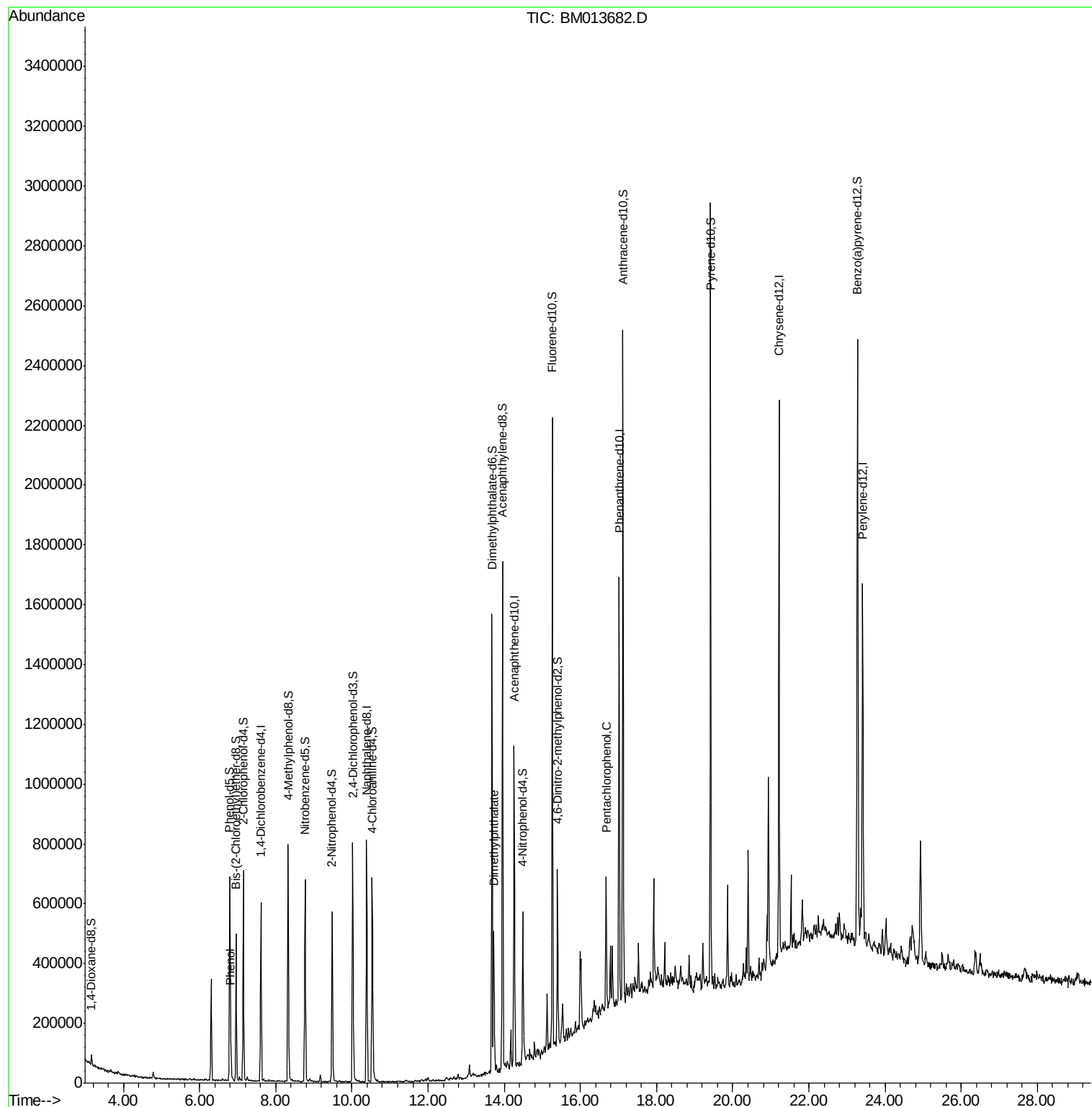
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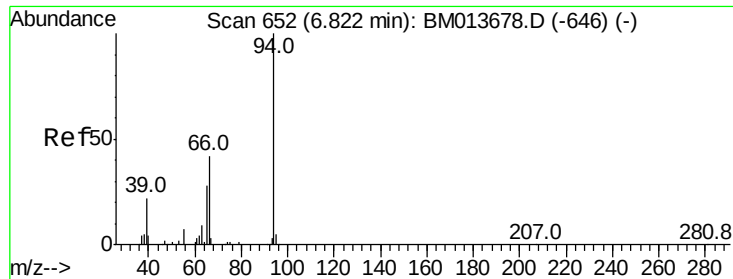
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#6

Phenol

Concen: 4.092 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM013682.D

Acq: 20 Jan 2018 15:18

Instrument :

BNA_M

ClientSampled :

DAJQ4

Tot Ion: 94 Resp: 48206

Ion Ratio Lower Upper

94 100

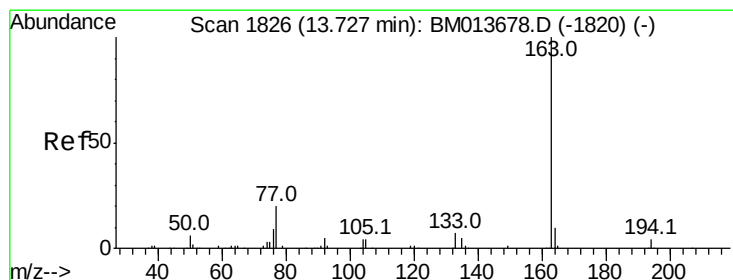
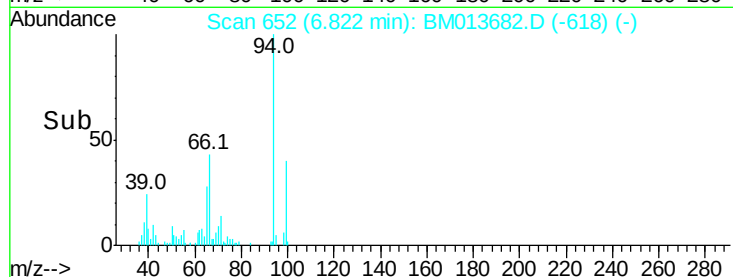
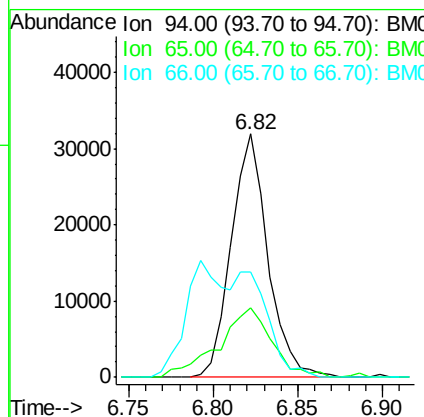
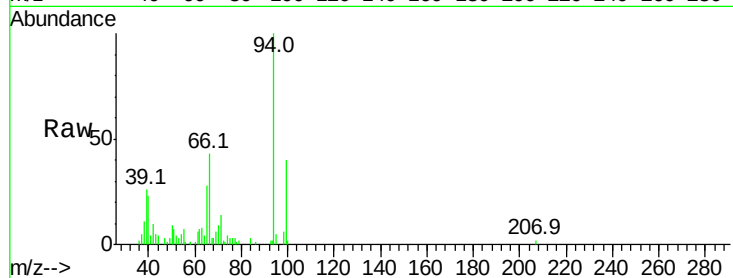
65 28.4 28.2 42.4

66 43.3 47.2 70.8#

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.460 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM013682.D

Acq: 20 Jan 2018 15:18

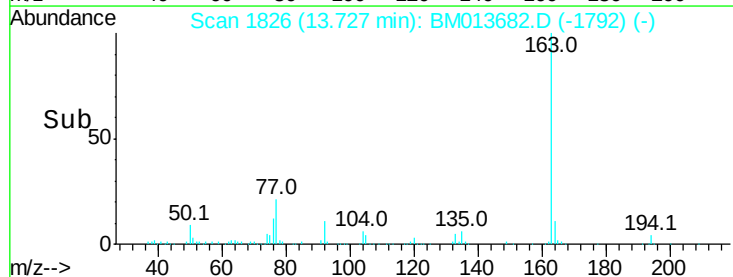
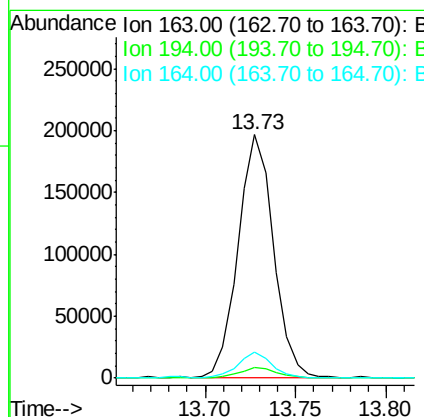
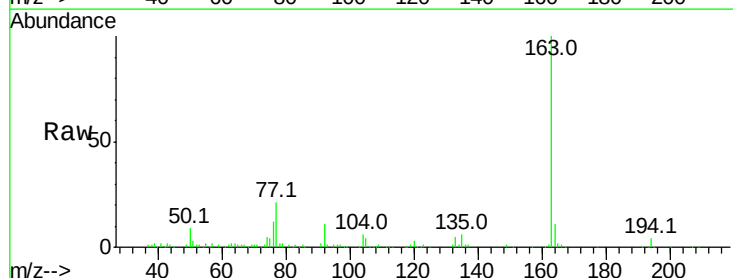
Tgt Ion:163 Resp: 264667

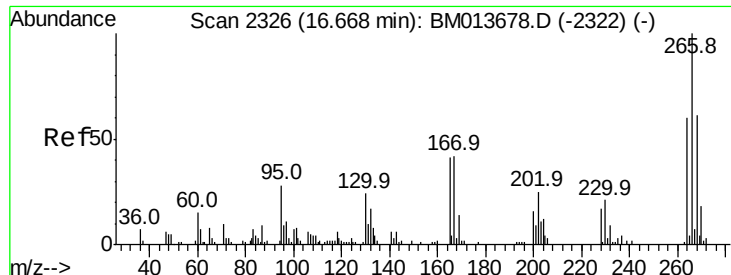
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.7 8.2 12.4





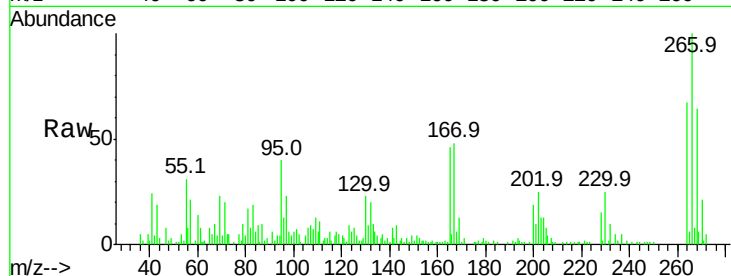
#68
 Pentachlorophenol
 Concen: 15.989 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.01 min
 Lab File: BM013682.D
 Acq: 20 Jan 2018 15:18

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
266	100		
264	66.5	49.3	73.9
268	63.9	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

