

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013642.D
 Acq On : 18 Jan 2018 15:52
 Operator : SJ/JU
 Sample : J1097-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN8

Manual Integrations
 APPROVED

Sohil
 1/19/2018 9:49:52 AM

Quant Time: Jan 19 02:43:44 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 01:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	129270	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	500918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	278347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	610883	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	692642	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	703266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	16574	5.07	ng/uL	0.00
5) Phenol-d5	6.80	99	330529	33.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	188874	31.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	265461	32.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	276543	36.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	136393	35.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	144769	35.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	277093	34.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	357546	51.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	842522	36.73	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1048867	35.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	117591	31.54	ng/ul	0.00
57) Fluorene-d10	15.27	176	710046	35.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	111818	30.41	ng/ul	0.00
70) Anthracene-d10	17.12	188	1087456	36.55	ng/ul	0.00
76) Pyrene-d10	19.42	212	1231351	38.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1286729	39.81	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.82	94	46661	4.688 ng/ul	90
44) Dimethylphthalate	13.73	163	245885	10.901 ng/ul	99
68) Pentachlorophenol	16.69	266	15655m	3.793 ng/ul	

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

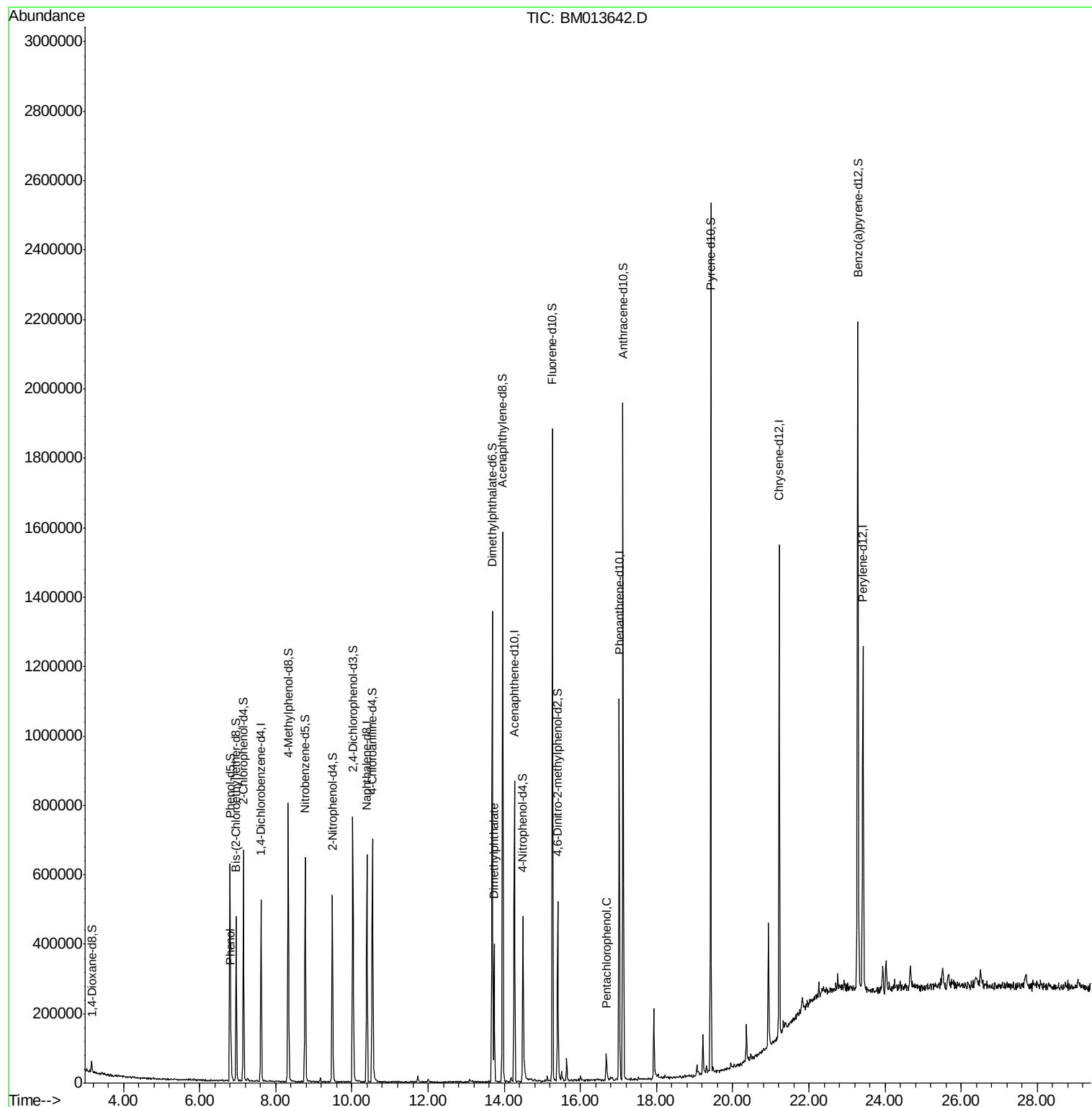
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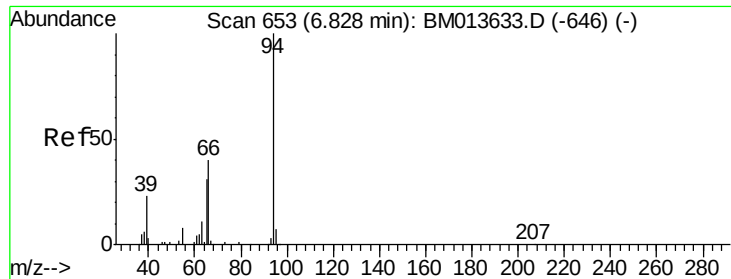
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#6

Phenol

Concen: 4.688 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013642.D

Acq: 18 Jan 2018 15:52

Instrument :

BNA_M

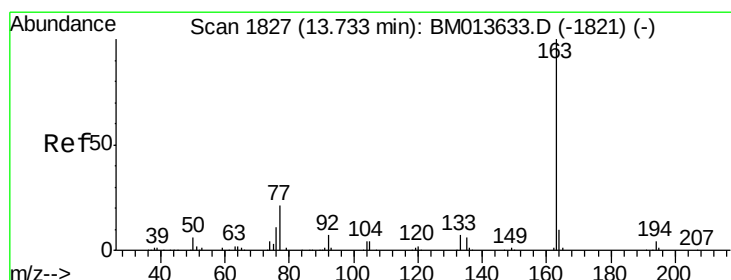
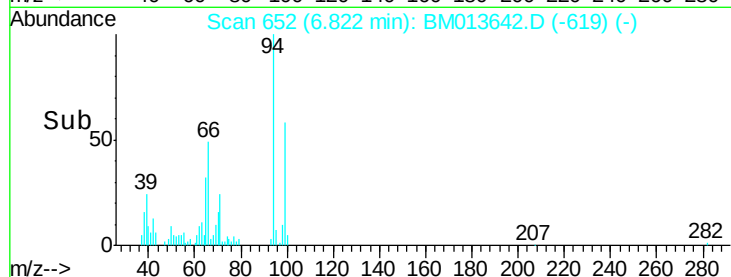
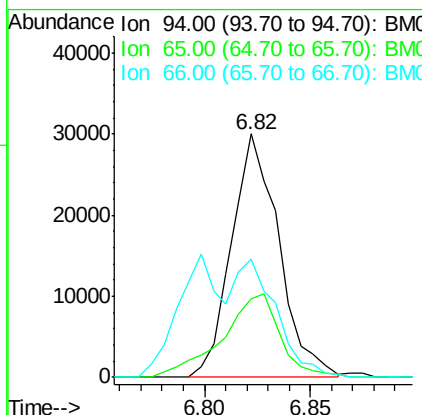
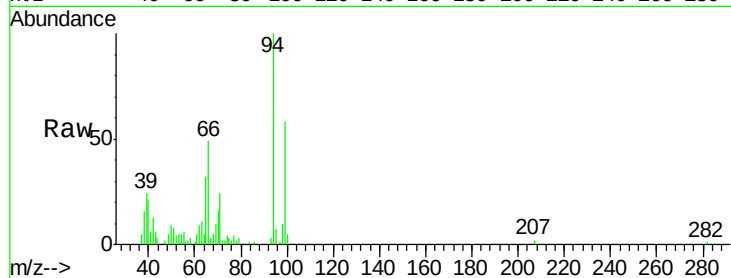
ClientSampled :

DAJN8

Tgt Ion:	94	Resp:	46661
Ion	Ratio	Lower	Upper
94	100		
65	32.4	28.2	42.4
66	48.7	47.2	70.8

Manual Integrations
APPROVED

Sohil
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#44

Dimethylphthalate

Concen: 10.901 ng/ul

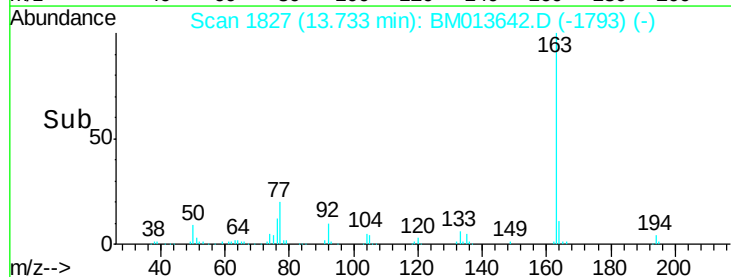
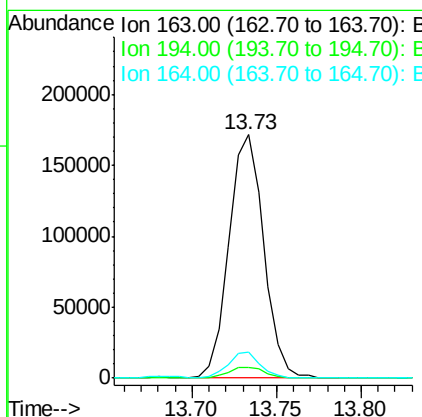
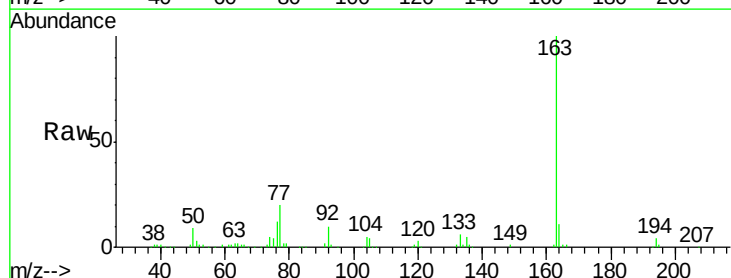
RT: 13.73 min Scan# 1827

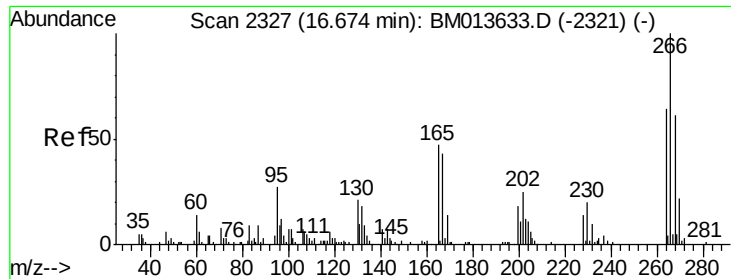
Delta R.T. 0.00 min

Lab File: BM013642.D

Acq: 18 Jan 2018 15:52

Tgt Ion:	163	Resp:	245885
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.8	8.2	12.4





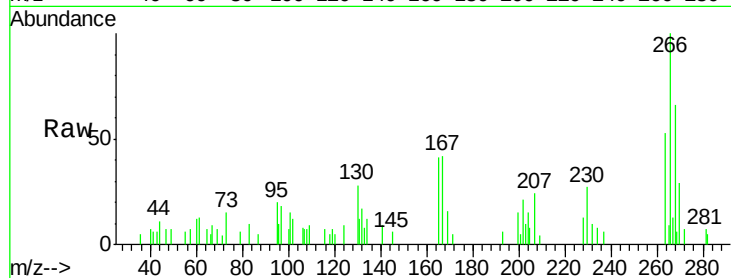
#68
 Pentachlorophenol
 Concen: 3.793 ng/ul m
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BM013642.D
 Acq: 18 Jan 2018 15:52

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Tgt Ion:	266	Resp:	15655
Ion Ratio		Lower	Upper
266	100		
264	52.6	49.3	73.9
268	66.2	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

