

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018018.D
 Acq On : 08 Dec 2018 14:49
 Operator : JU/SJ
 Sample : J6077-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y41

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:50 AM

Quant Time: Dec 10 04:42:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 10 03:53:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	203679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	800115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	416695	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	886692	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	968926	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	1047113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18647	4.19	ng/uL	0.00
5) Phenol-d5	6.75	99	335797	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	206389	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	295619	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	267623	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	136687	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	154051	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	256614	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	304477	26.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	805701	22.28	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1016590	23.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	102082m	15.53	ng/ul	0.01
57) Fluorene-d10	15.20	176	699419	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	106996	16.88	ng/ul	0.00
70) Anthracene-d10	17.06	188	1041808	23.60	ng/ul	0.00
78) Pyrene-d10	19.37	212	1166393	24.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1376475	24.24	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.77	94	69670	3.752	ng/ul 95
28) Naphthalene	10.37	128	96229	2.308	ng/ul 95
34) 2-Methylnaphthalene	11.99	142	89372	2.872	ng/ul 96
44) Dimethylphthalate	13.67	163	119182	3.402	ng/ul 99

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

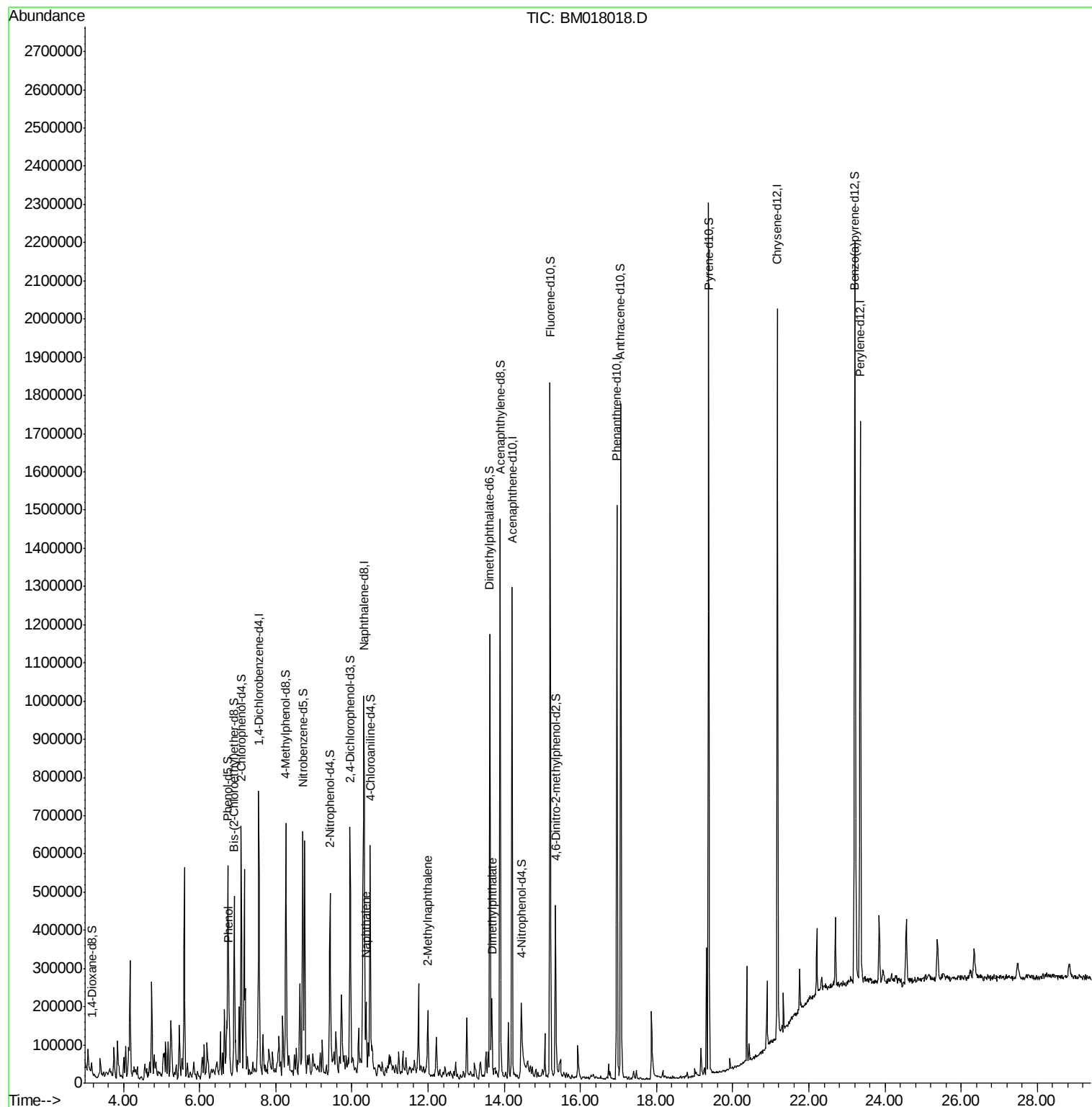
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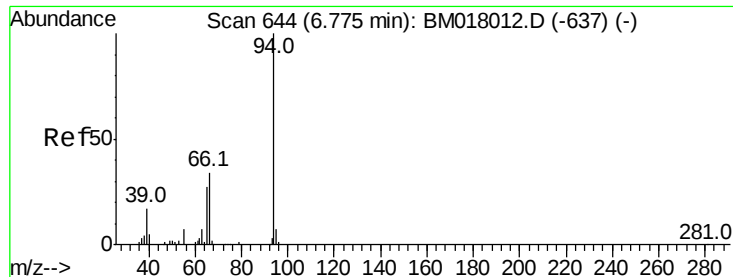
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#6

Phenol

Concen: 3.752 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Instrument :

BNA_M

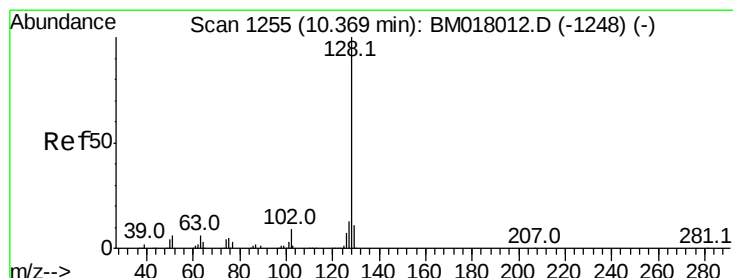
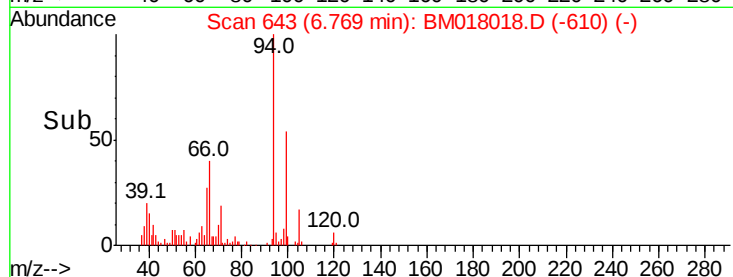
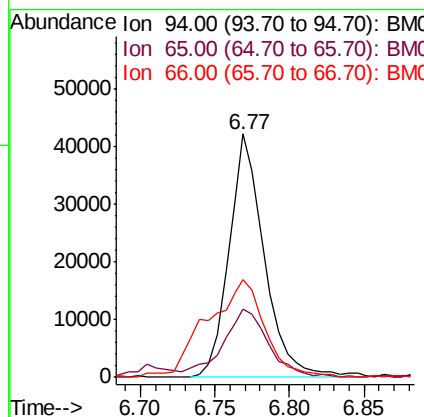
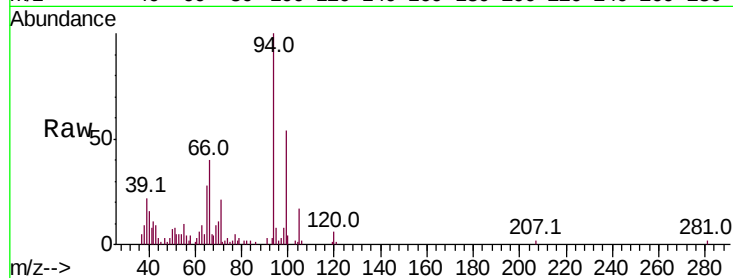
ClientSampled :

F9Y41

Tot Ion:	94	Resp:	69670
Ion	Ratio	Lower	Upper
94	100		
65	27.9	24.7	37.1
66	40.2	34.6	51.8

Manual Integrations
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#28

Naphthalene

Concen: 2.308 ng/ul

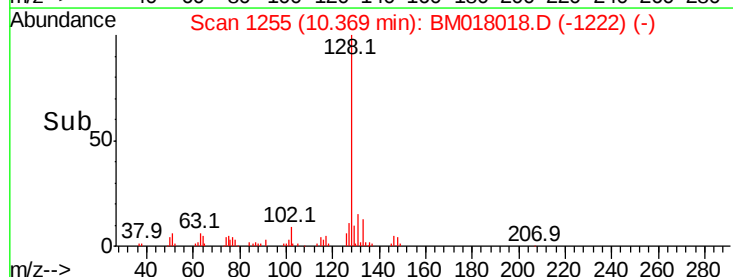
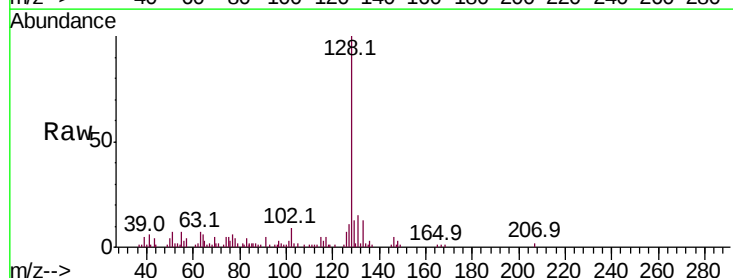
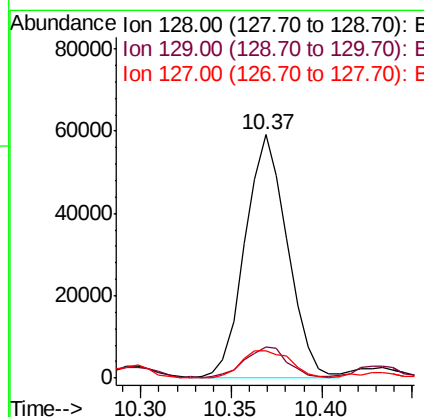
RT: 10.37 min Scan# 1255

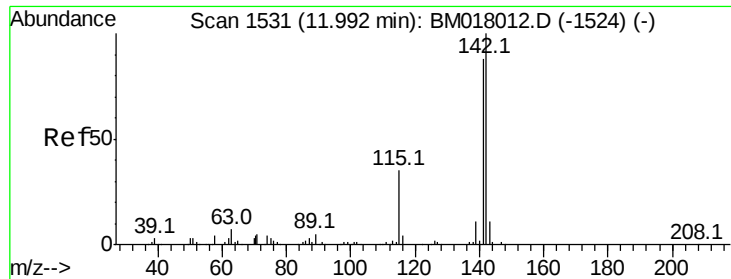
Delta R.T. -0.01 min

Lab File: BM018018.D

Acq: 08 Dec 2018 14:49

Tgt Ion:	128	Resp:	96229
Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.6	12.8
127	11.5	10.8	16.2





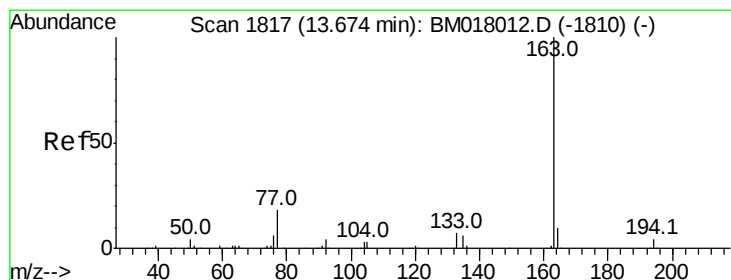
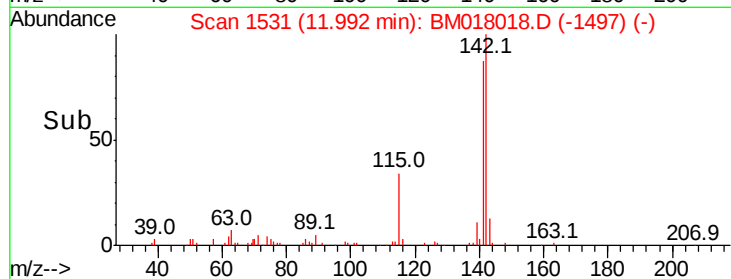
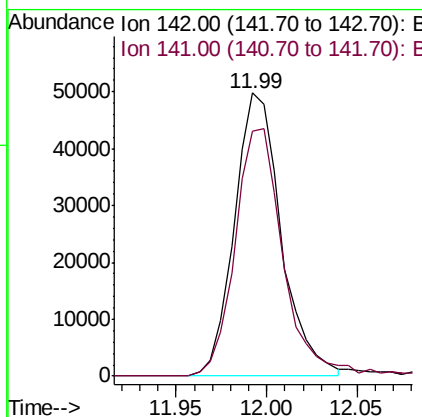
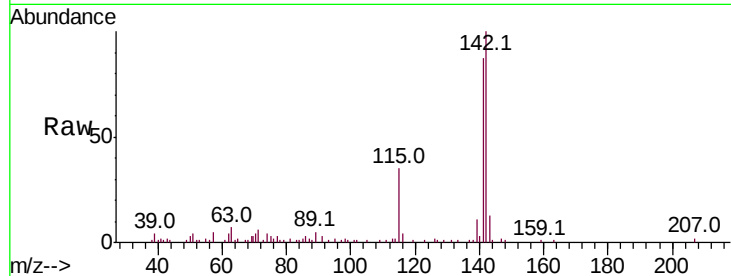
#34
2-Methylnaphthalene
Concen: 2.872 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
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Tot Ion:142 Resp: 89372
Ion Ratio Lower Upper
142 100
141 86.7 72.6 108.8

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#44
Dimethylphthalate
Concen: 3.402 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM018018.D
Acq: 08 Dec 2018 14:49

Tgt Ion:163 Resp: 119182
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.7 8.1 12.1

