

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
 Data File : BM018077.D
 Acq On : 12 Dec 2018 03:17
 Operator : JU/SJ
 Sample : J6171-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y28

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:43:21 PM

Quant Time: Dec 12 06:37:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 12 06:24:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	166467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	711236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	405746	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	906635	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	805396	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	626630	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	13235	3.64	ng/uL	0.00
5) Phenol-d5	6.74	99	325612	21.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	193787	21.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	287465	24.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	225386	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	140011	25.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	162923	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	269265	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	287605	28.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	897554	25.49	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1130224	26.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	108625m	16.97	ng/ul	0.01
57) Fluorene-d10	15.20	176	797458	26.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	114369	17.65	ng/ul	0.00
70) Anthracene-d10	17.05	188	1187966	26.32	ng/ul	0.00
78) Pyrene-d10	19.36	212	1264883	32.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	873051	25.69	ng/ul	0.00
Target Compounds						
6) Phenol	6.76	94	79490	5.238	ng/ul	95
28) Naphthalene	10.36	128	54000	1.457	ng/ul#	96
34) 2-Methylnaphthalene	11.99	142	69791	2.523	ng/ul	98
44) Dimethylphthalate	13.67	163	295461	8.662	ng/ul	99

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

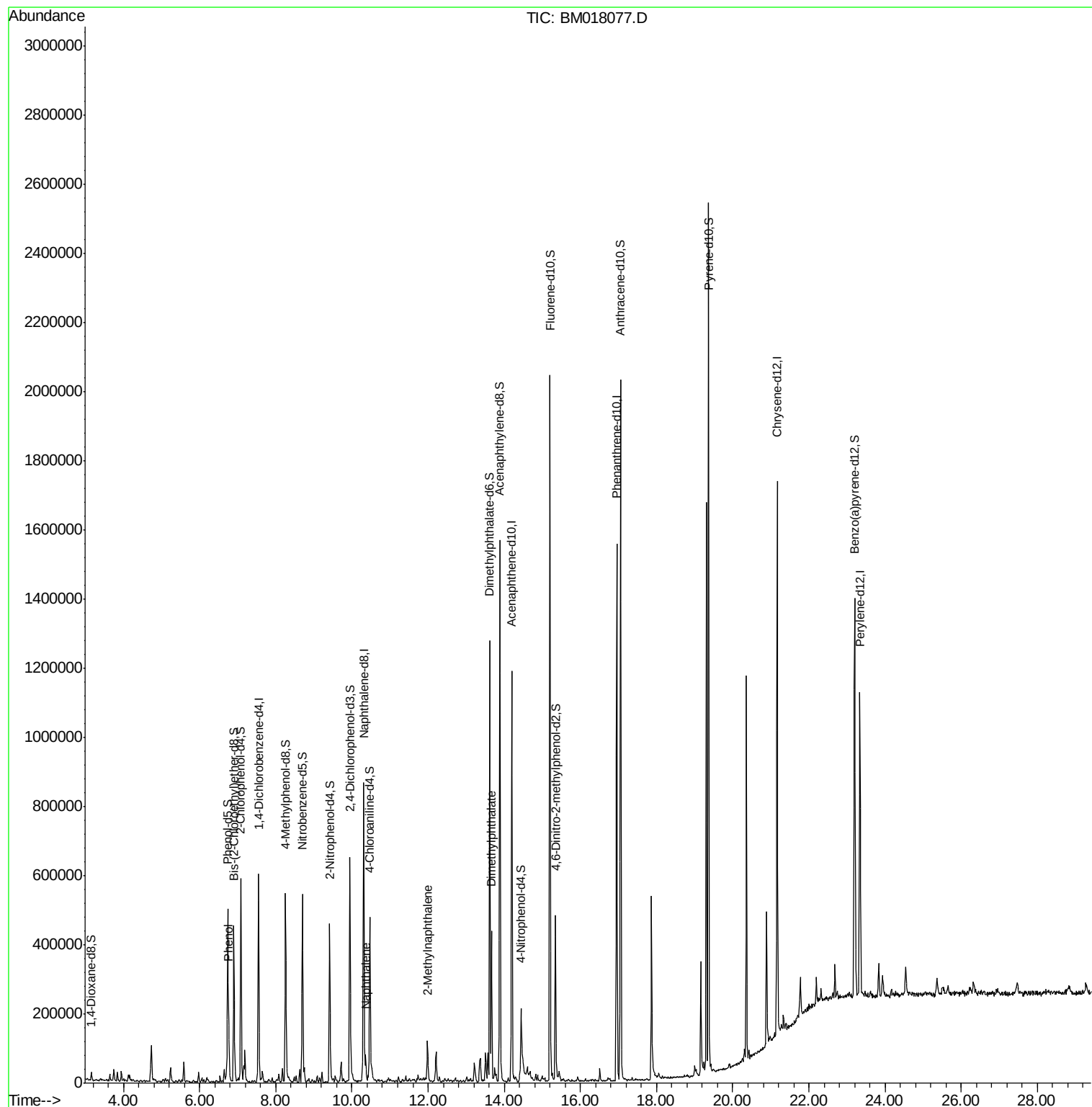
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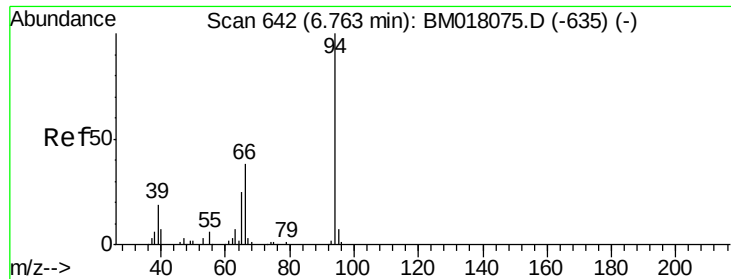
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Quant Time: Dec 12 06:37:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration





#6

Phenol

Concen: 5.238 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM018077.D

Acq: 12 Dec 2018 03:17

Instrument :

BNA_M

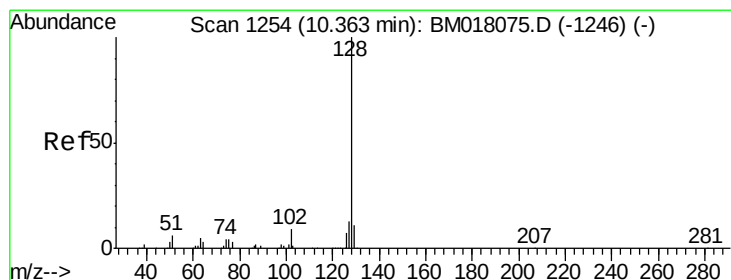
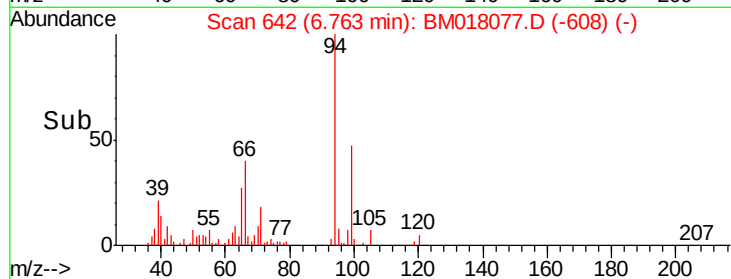
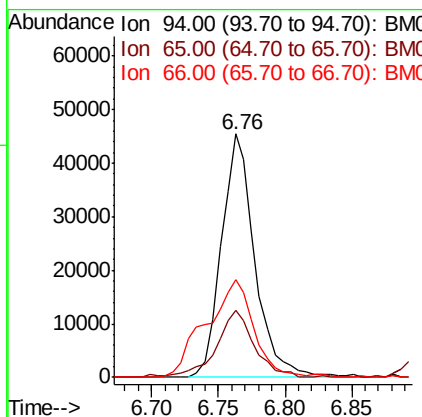
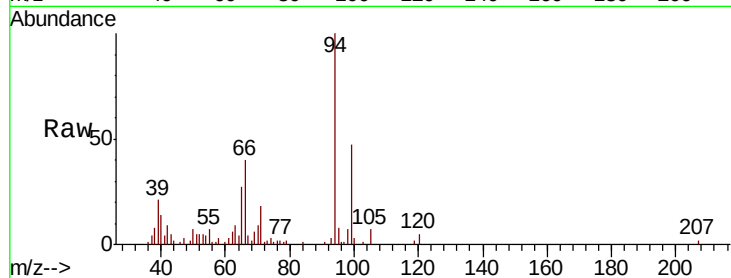
ClientSampleId :

F9Y28

Tot Ion:	94	Resp:	79490
Ion	Ratio	Lower	Upper
94	100		
65	27.3	24.7	37.1
66	40.4	34.6	51.8

Manual Integrations
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#28

Naphthalene

Concen: 1.457 ng/ul

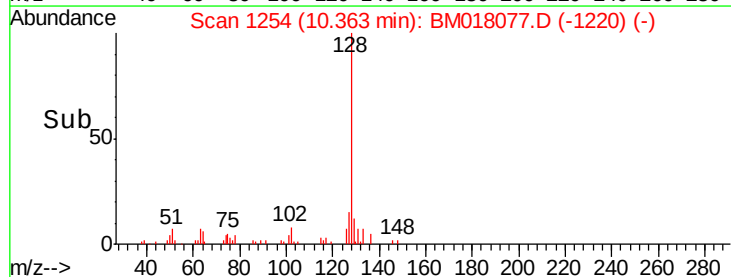
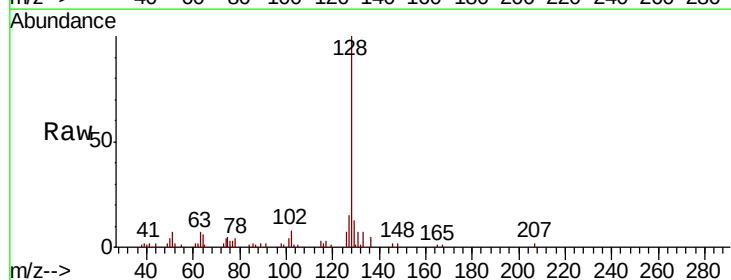
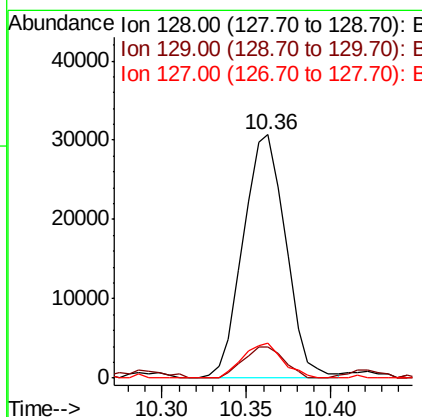
RT: 10.36 min Scan# 1254

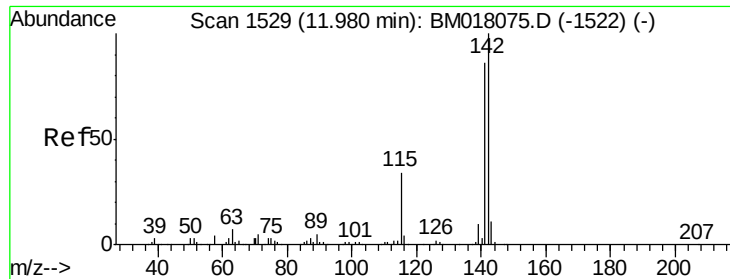
Delta R.T. -0.00 min

Lab File: BM018077.D

Acq: 12 Dec 2018 03:17

Tgt Ion:	128	Resp:	54000
Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.6	12.8#
127	14.6	10.8	16.2





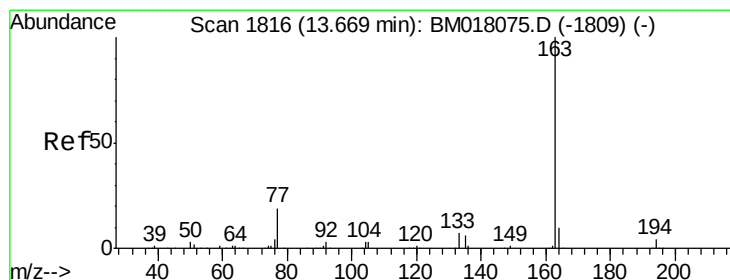
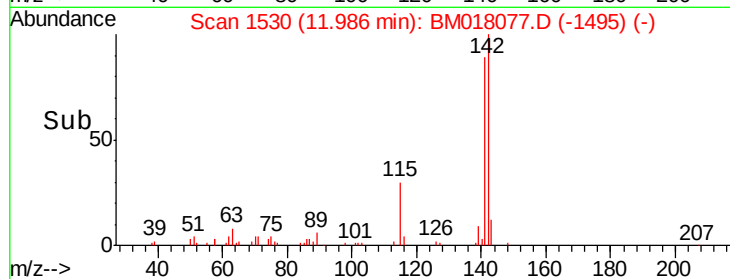
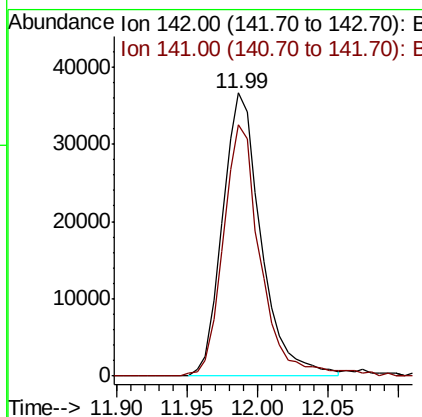
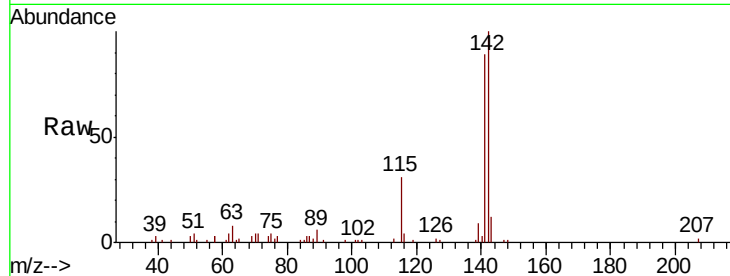
#34
2-Methylnaphthalene
Concen: 2.523 ng/ul
RT: 11.99 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM018077.D
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Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.6	108.8

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#44
Dimethylphthalate
Concen: 8.662 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BM018077.D
Acq: 12 Dec 2018 03:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.2	8.1	12.1

