

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018043.D
 Acq On : 11 Dec 2018 02:33
 Operator : JU/SJ
 Sample : J6077-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y03

Manual Integrations
 APPROVED

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Quant Time: Dec 11 07:27:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 11 06:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	235734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1047489	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	548961	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1117339	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	821062	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	843147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16170	3.14	ng/uL	0.00
5) Phenol-d5	6.75	99	334005	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	204056	15.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	300335	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	226141	12.86	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	140502	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	166133	18.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	273920	15.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	324424	21.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	854655	17.94	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1067542	18.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	103601m	11.96	ng/ul	0.02
57) Fluorene-d10	15.21	176	739977	17.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	53122	6.65	ng/ul	0.01
70) Anthracene-d10	17.06	188	1048830	18.85	ng/ul	0.00
78) Pyrene-d10	19.37	212	990768	24.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	882779	19.31	ng/ul	0.00
Target Compounds						
6) Phenol	6.77	94	88514	4.119	ng/ul	96
44) Dimethylphthalate	13.67	163	163156	3.536	ng/ul	100
79) Pyrene	19.40	202	68695	1.378	ng/ul	97

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

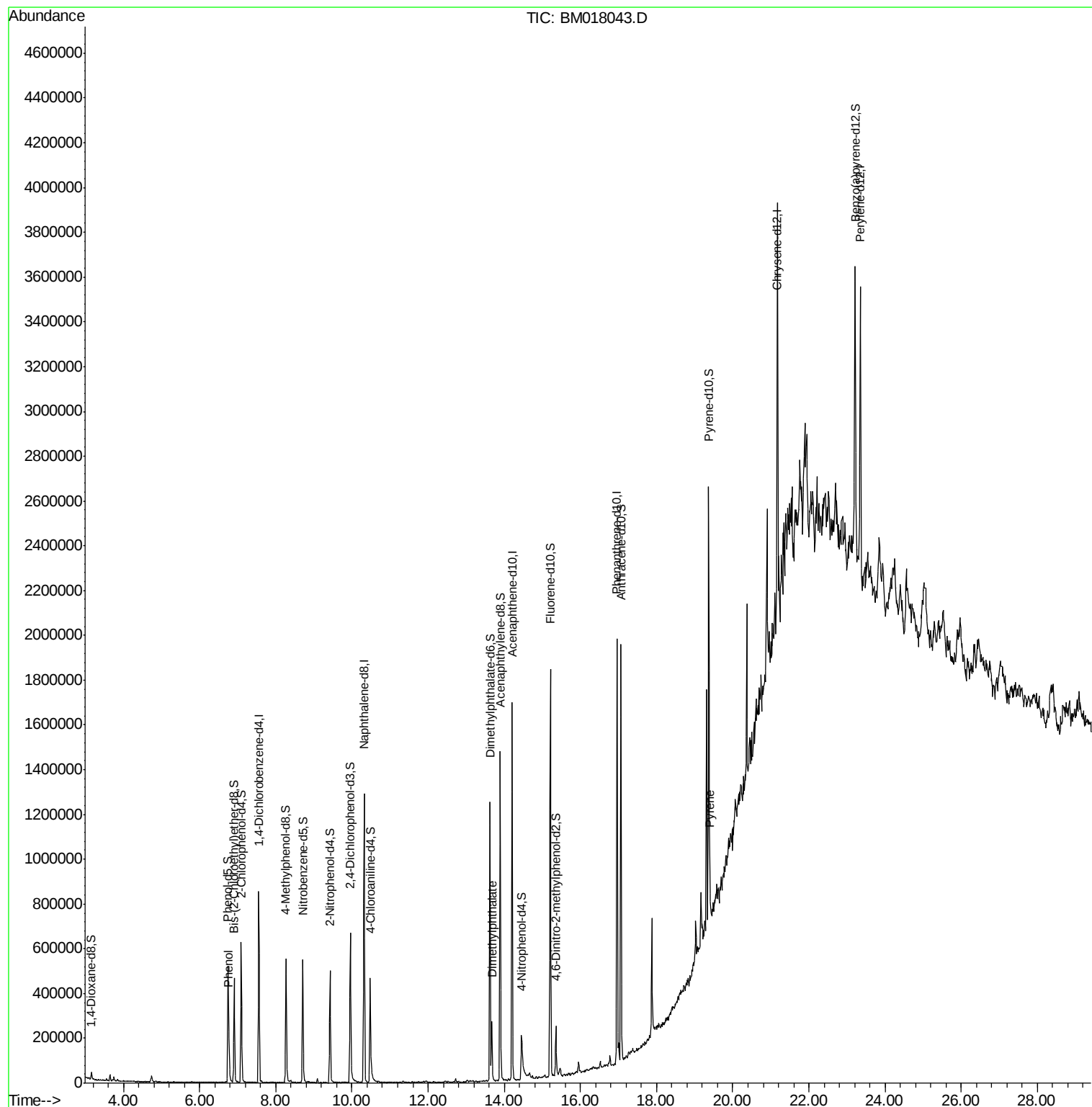
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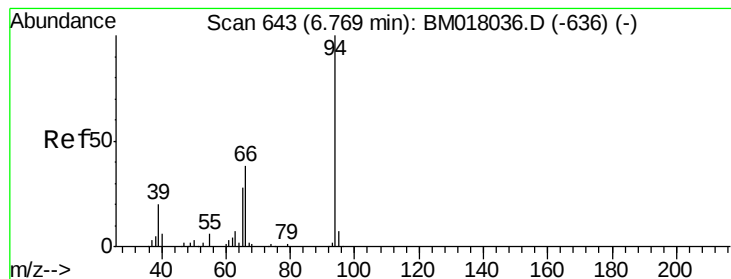
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Quant Time: Dec 11 07:27:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
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#6

Phenol

Concen: 4.119 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM018043.D

Acq: 11 Dec 2018 02:33

Instrument :

BNA_M

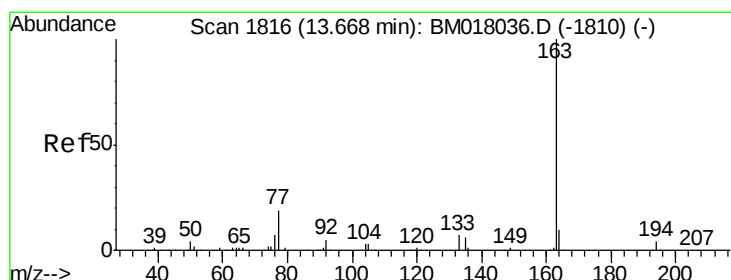
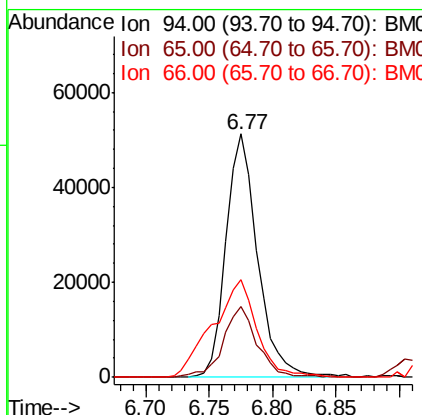
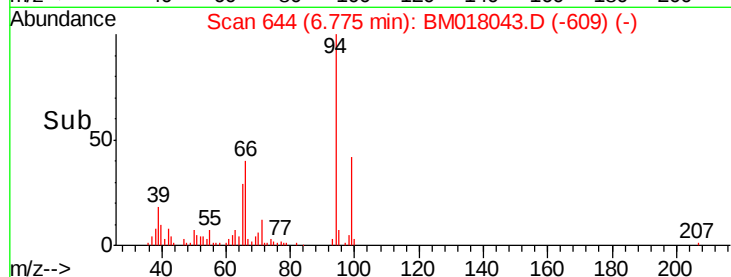
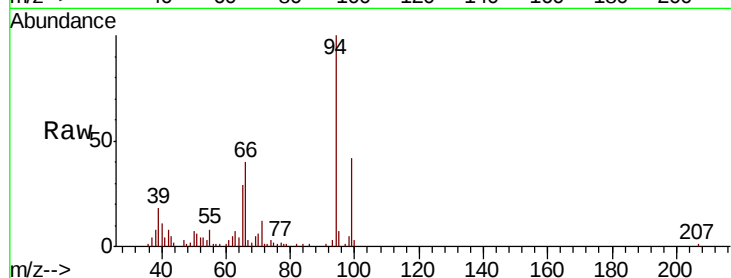
ClientSampleId :

F9Y03

Tot Ion:	94	Resp:	88514
Ion	Ratio	Lower	Upper
94	100		
65	28.8	24.7	37.1
66	40.1	34.6	51.8

Manual Integrations
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#44

Dimethylphthalate

Concen: 3.536 ng/ul

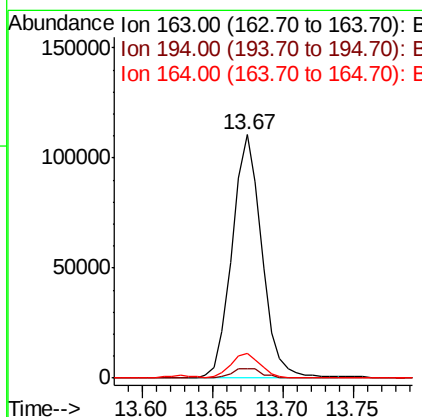
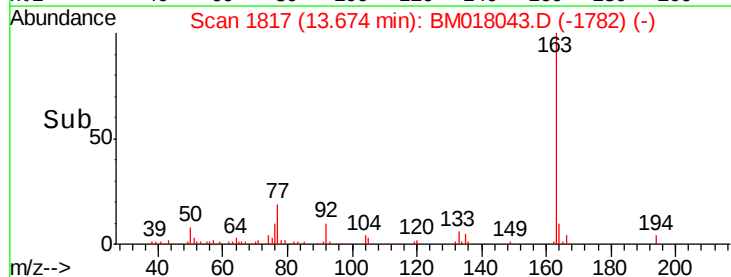
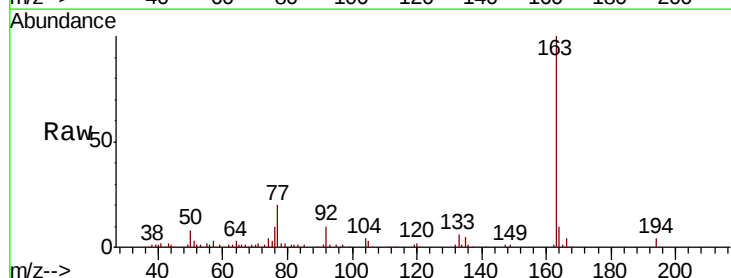
RT: 13.67 min Scan# 1817

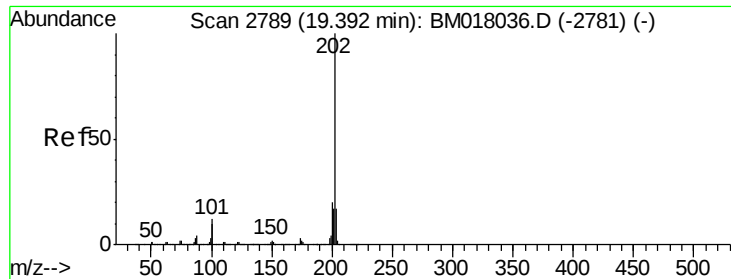
Delta R.T. 0.01 min

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Tgt Ion:	163	Resp:	163156
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.0	8.1	12.1





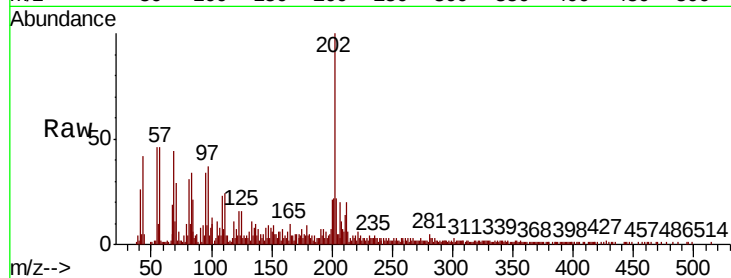
#79
 Pvrene
 Concen: 1.378 ng/ul
 RT: 19.40 min Scan# 2790
 Delta R.T. 0.01 min
 Lab File: BM018043.D
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	9.6	14.4
100	10.5	7.9	11.9

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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

