Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019682.D
Acq On : 02 Apr 2019 07:34
Operator : JU/SJ
Sample : K2119-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5B6

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:50 AM

Quant Time: Apr 03 05:17:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	254486	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.35	136	1073307	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.23	164	533302	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.99	188	926664	20.00	ng/ul	-0.02
78) Chrysene-d12	21.20	240	816034	20.00	ng/ul	-0.02
86) Perylene-d12	23.42	264	956022	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	28300	4.35	ng/uL	-0.02
5) Phenol-d5	6.76	99	318790	14.07	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.92	67	221353	14.59	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.10	132	269886	15.71	ng/ul	-0.03
13) 4-Methylphenol-d8	8.29	113	251838	14.80	ng/ul	-0.02
19) Nitrobenzene-d5	8.74	128	127547	16.66	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.45	143	135365	15.89	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	9.99	165	247963	15.42	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.52	131	133286	6.90	ng/ul	-0.02
44) Dimethylphthalate-d6	13.66	166	714152	16.60	ng/ul	-0.02
47) Acenaphthylene-d8	13.93	160	855869	15.91	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	24742	3.67	ng/ul	0.00
58) Fluorene-d10	15.23	176	552159	14.89	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	17533m	2.86	ng/ul	-0.02
71) Anthracene-d10	17.09	188	686053	15.43	ng/ul	-0.02
79) Pyrene-d10	19.40	212	592645	15.72	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.27	264	677390	13.37	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.40	128	801063	14.407	ng/ul#	93
34) 2-Methylnaphthalene	12.04	142	5309546	136.281	ng/ul	100
59) Fluorene	15.29	166	66201	1.593	ng/ul#	97

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

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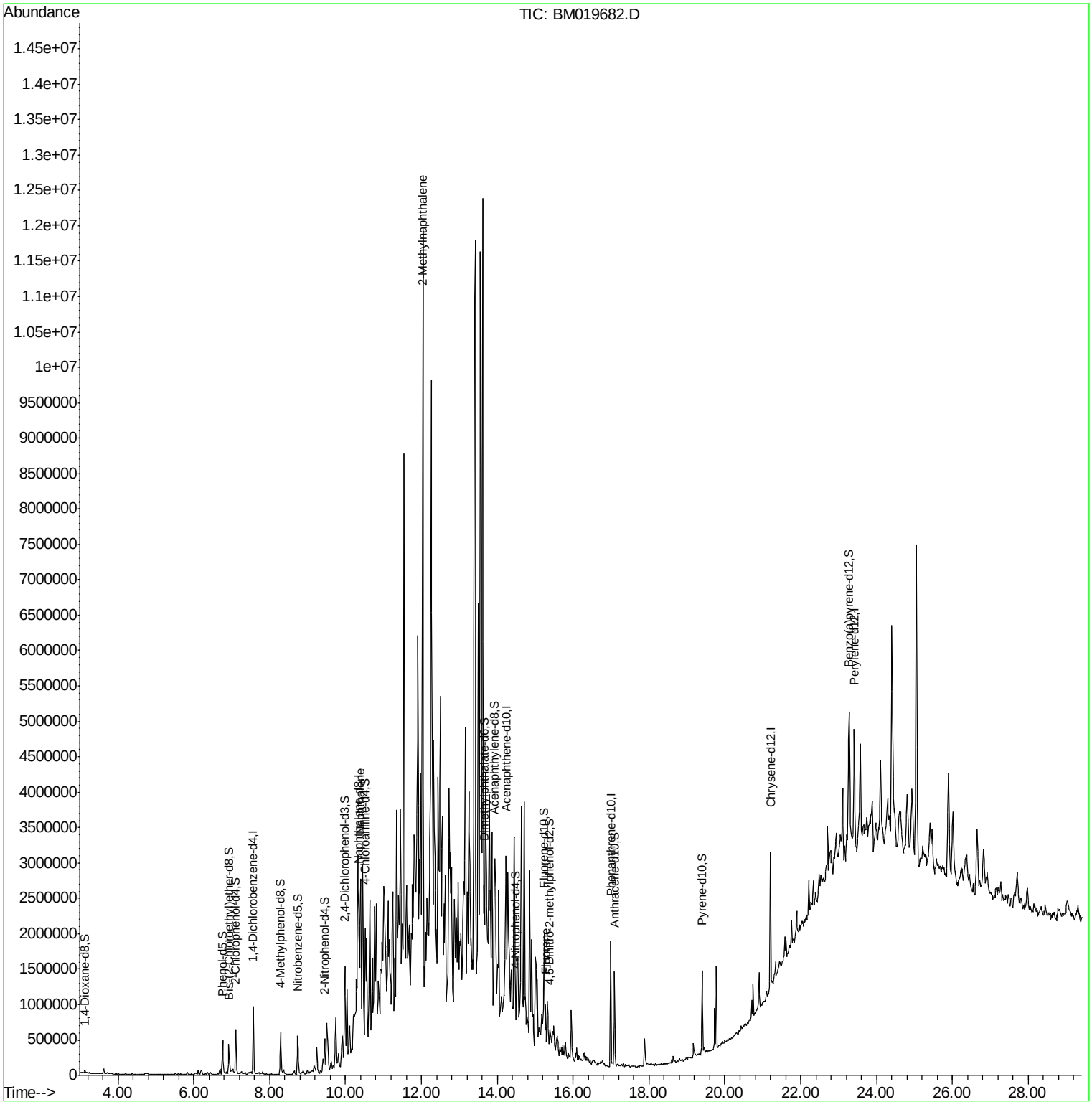
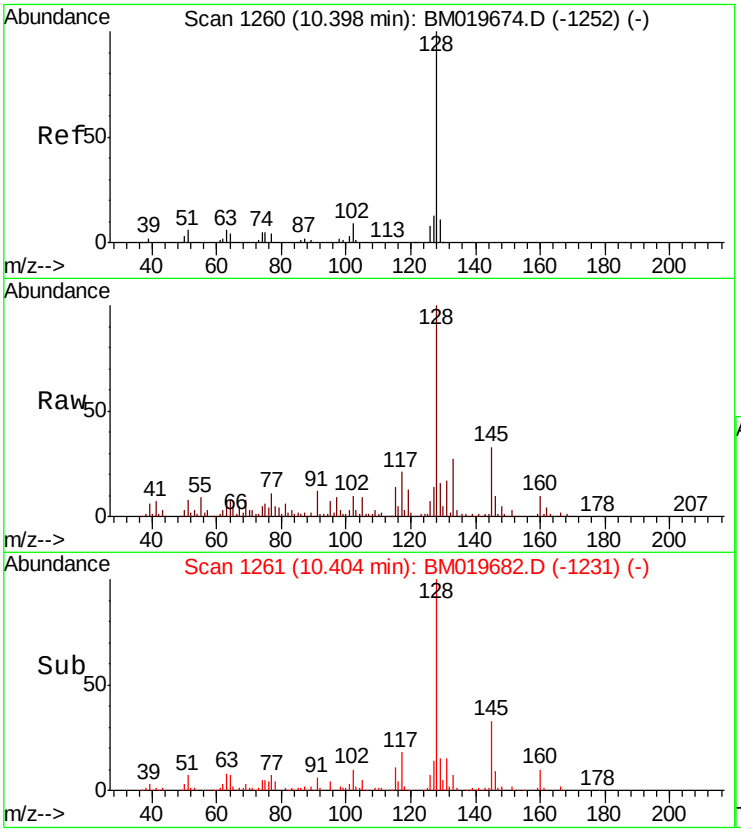
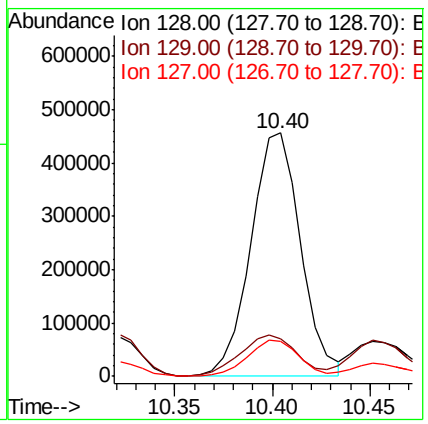




#28
Naphthalene
Concen: 14.407 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM019682.D
Acq: 02 Apr 2019 07:34

Tgt Ion:128 Resp: 801063

Ion	Ratio	Lower	Upper
128	100		
129	15.6	8.3	12.5#
127	14.4	10.8	16.2



Instrument :
BNA_M
ClientSampleId :
BF5B6

Manual Integrations APPROVED
Sohil
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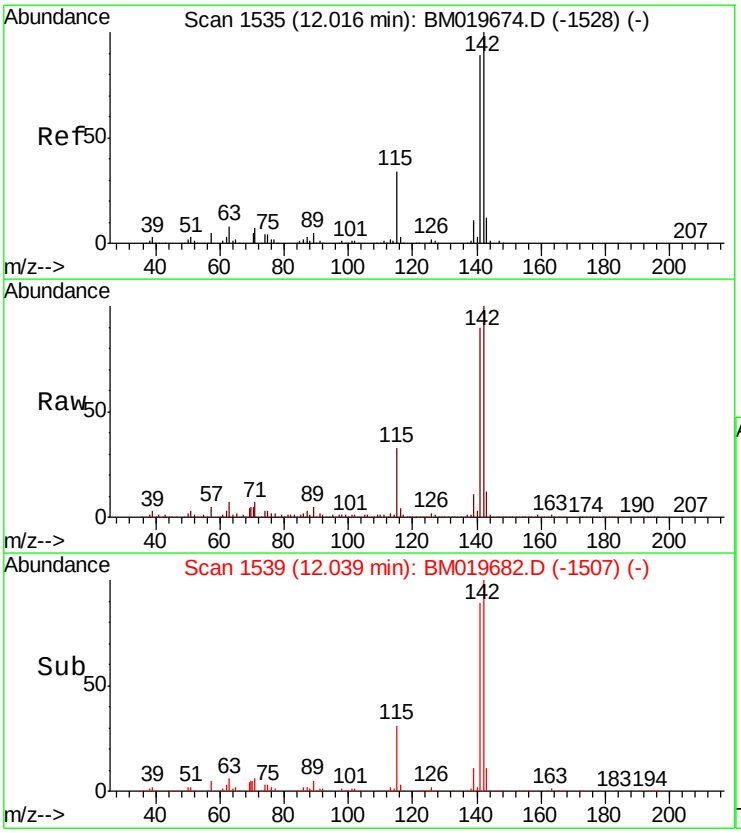
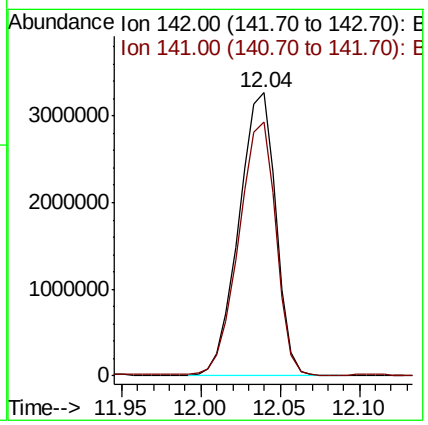
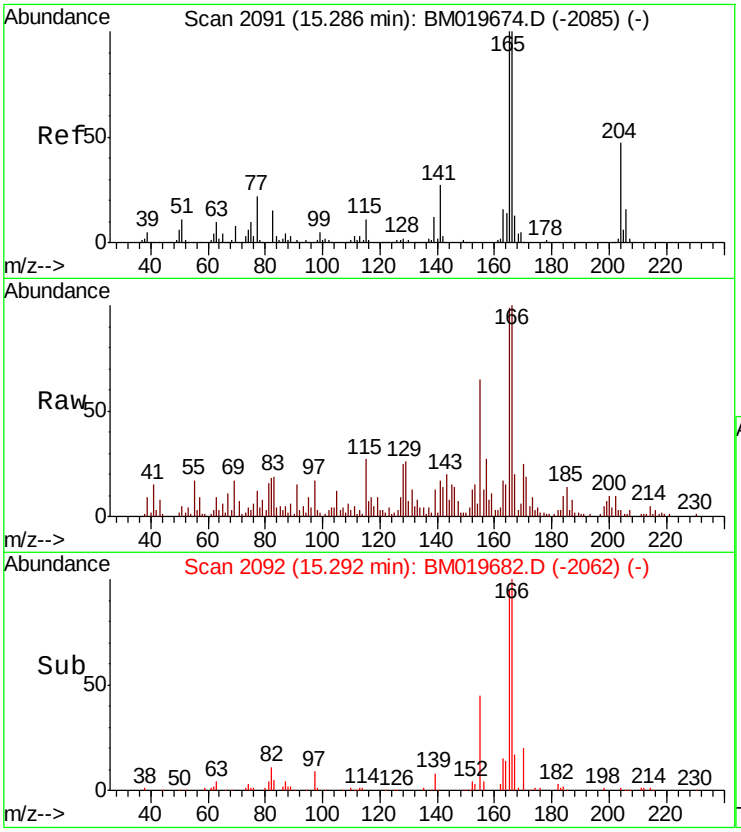


#34
2-Methylnaphthalene
Concen: 136.281 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM019682.D
Acq: 02 Apr 2019 07:34

Tgt Ion:142 Resp: 5309546

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2

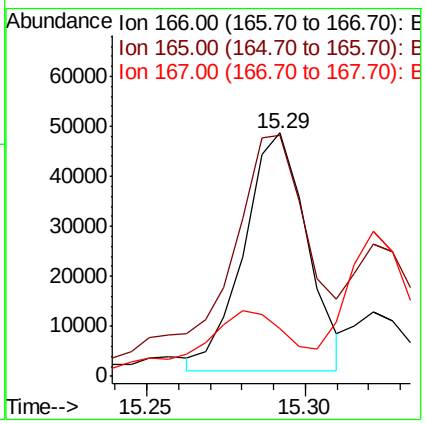




#59
Fluorene
Concen: 1.593 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM019682.D
Acq: 02 Apr 2019 07:34

Tgt Ion:166 Resp: 66201

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.4	117.6
167	19.6	11.1	16.7#



Instrument :
BNA_M
ClientSampleId :
BF5B6

Manual Integrations APPROVED
Sohil
4/3/2019 7:56:50 AM