

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019569.D
 Acq On : 29 Mar 2019 08:16
 Operator : JU/SJ
 Sample : K2063-08DL2 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8DL2

Manual Integrations
 APPROVED

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 3/29/2019 4:49:19 PM

Quant Time: Mar 29 09:04:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 06:50:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	464902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	263359	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	607843	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	732694	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	927265	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.79	99	4178	0.45	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.94	67	11265	1.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	9518	1.34	ng/ul	0.02
13) 4-Methylphenol-d8	8.32	113	6878m	0.98	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	8368m	2.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	5199	1.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	9141	1.31	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	42843	2.02	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	47684	1.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	37439	2.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1802	0.45	ng/ul	0.04
71) Anthracene-d10	17.10	188	56479	1.94	ng/ul	0.00
79) Pyrene-d10	19.41	212	61236	1.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	84288	1.71	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.41	128	963150	39.991	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	146431	8.677	ng/ul	100
35) 1-Methylnaphthalene	12.26	142	72736	4.565	ng/ul	100

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

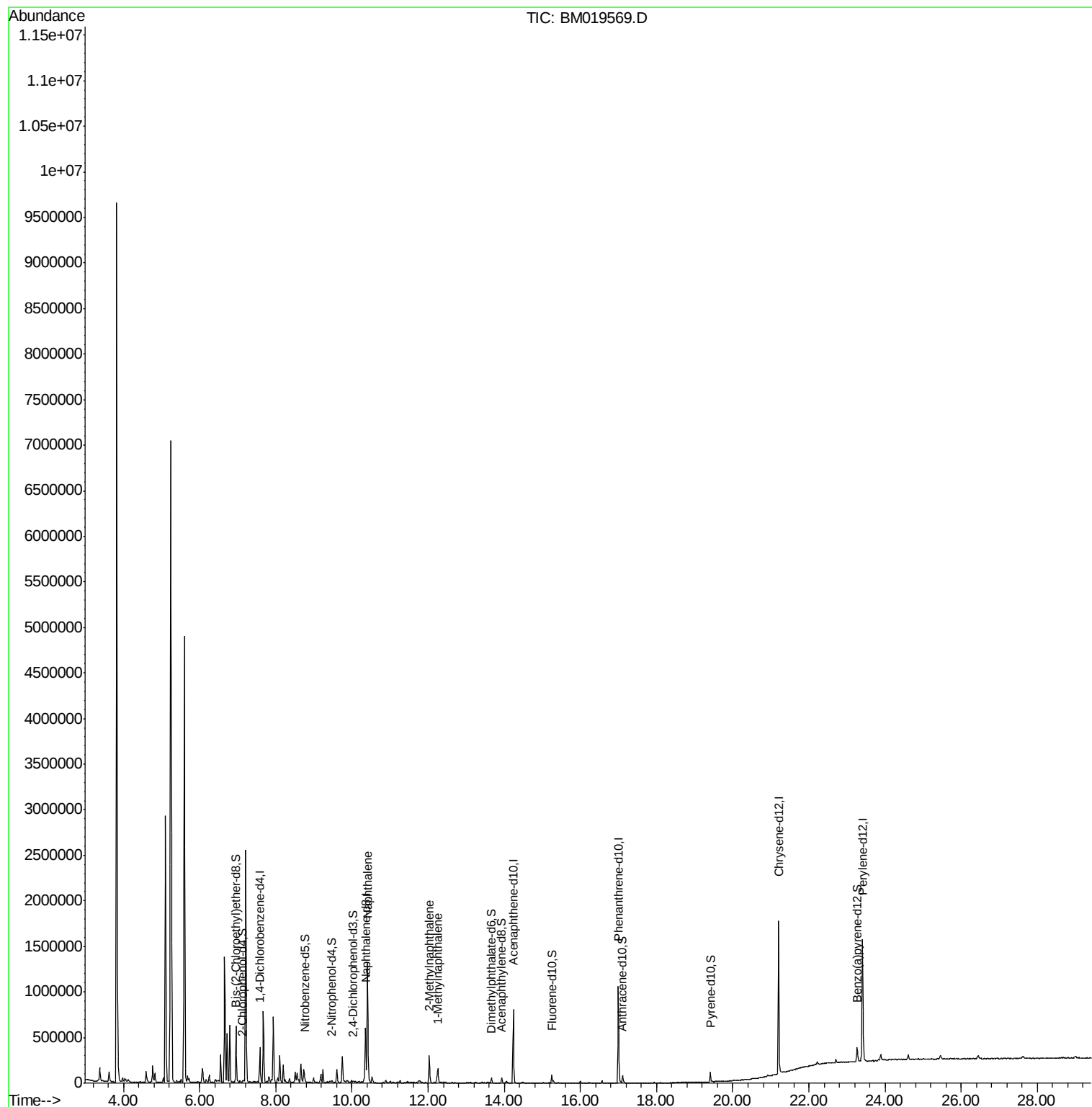
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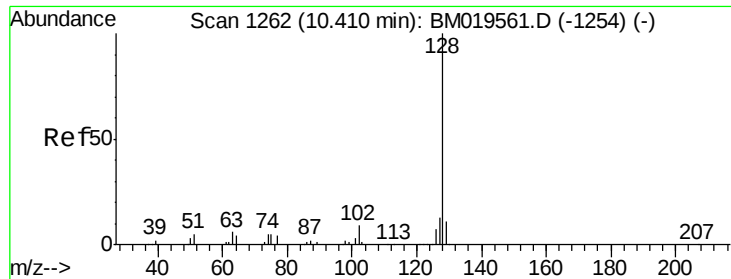
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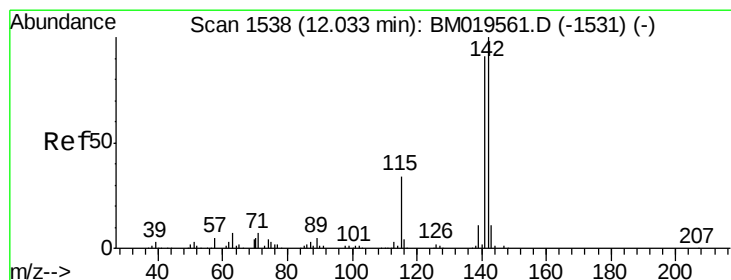
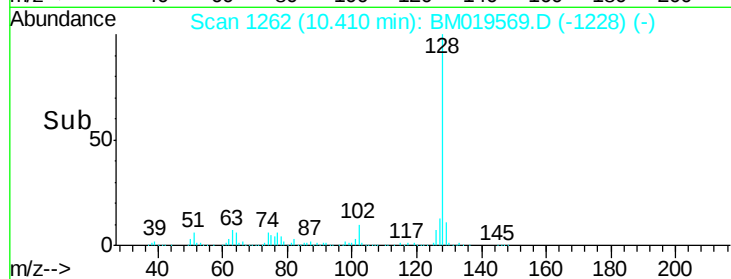
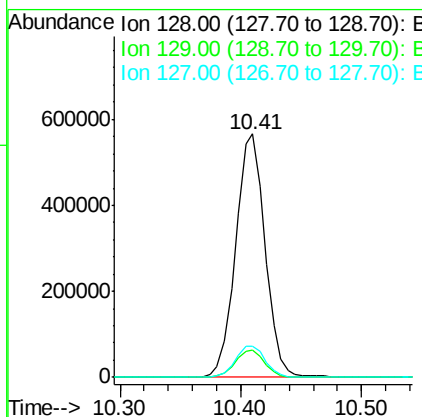
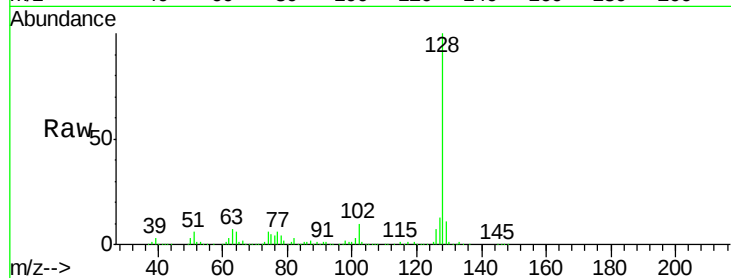
#28
Naphthalene
Concen: 39.991 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM019569.D
Acq: 29 Mar 2019 08:16

Instrument :
BNA_M
ClientSampleId :
DB6R8DL2

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	963150		
129	11.0	8.3	12.5	
127	12.9	10.8	16.2	

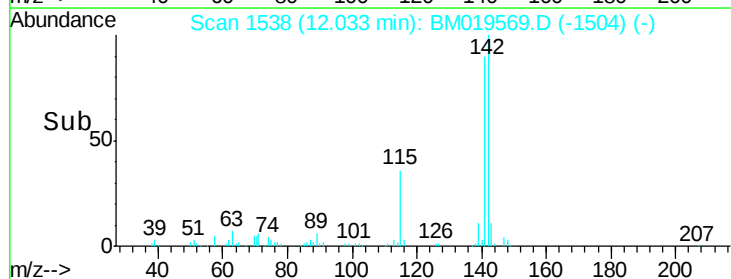
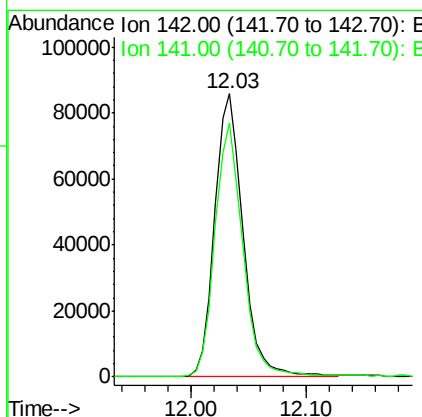
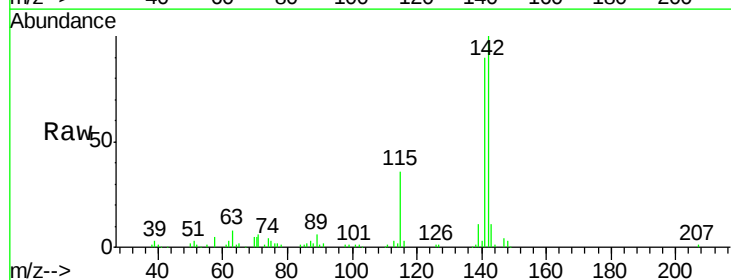
Manual Integrations
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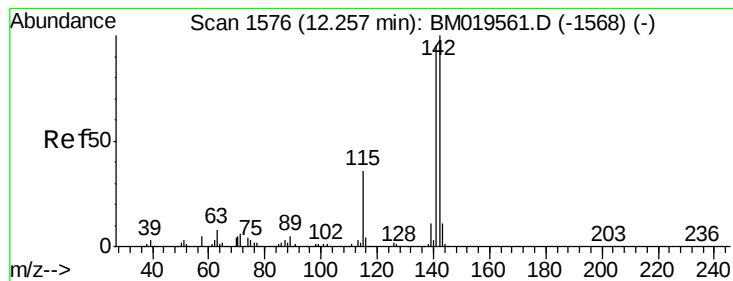
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#34
2-Methylnaphthalene
Concen: 8.677 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM019569.D
Acq: 29 Mar 2019 08:16

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	146431		
141	89.7	71.4	107.2	





#35

1-Methylnaphthalene

Concen: 4.565 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BM019569.D

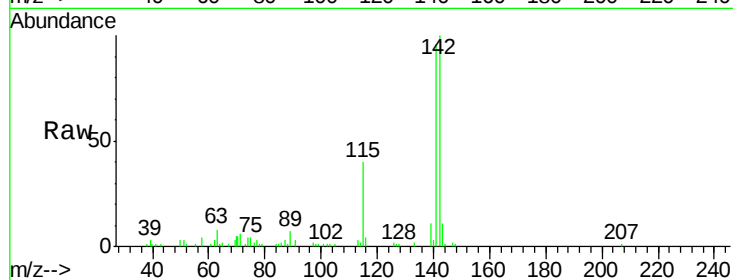
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Instrument :

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Tgt Ion:	142	Resp:	72736
Ion Ratio	Lower	Upper	
142	100		
141	95.9	76.6	115.0
116	3.9	3.6	5.4

Manual Integrations
APPROVED

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