

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

Quant Time: Mar 29 08:57:32 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	3.09	96	486	0.18	ng/uL	-0.04
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	8.27	113	777	0.11	ng/ul	-0.02
19) Nitrobenzene-d5	8.75	128	3749	1.13	ng/ul	0.00
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	10.46	131	14460	1.73	ng/ul	-0.06
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

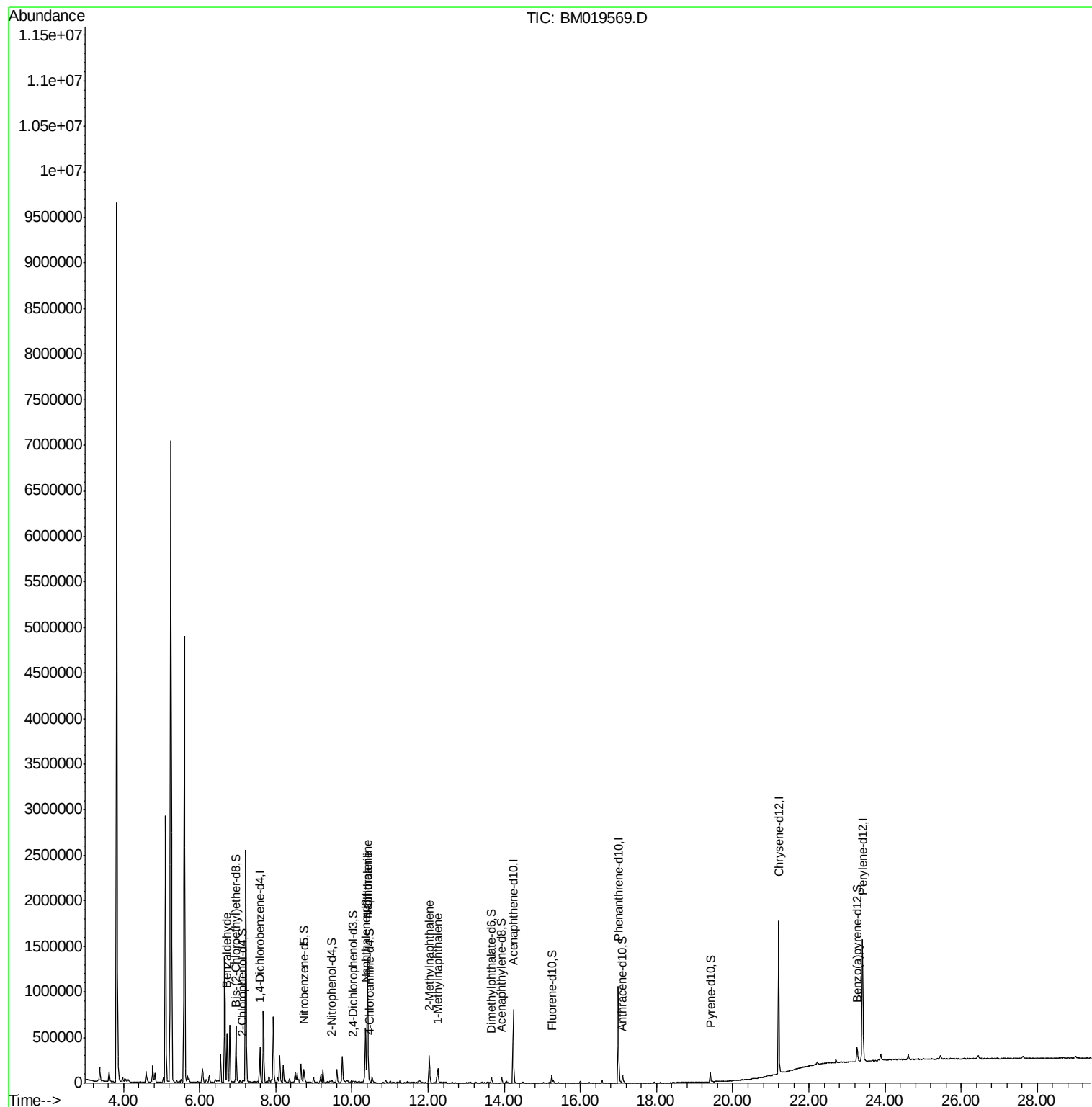
					Qvalue	
4) Benzaldehyde	6.72	77	43869	6.543	ng/ul#	1
28) Naphthalene	10.41	128	963150	39.991	ng/ul	99
30) 4-Chloroaniline	10.41	127	127072	14.432	ng/ul#	2
34) 2-Methylnaphthalene	12.03	142	146431	8.677	ng/ul	100
35) 1-Methylnaphthalene	12.26	142	72736	4.565	ng/ul	100

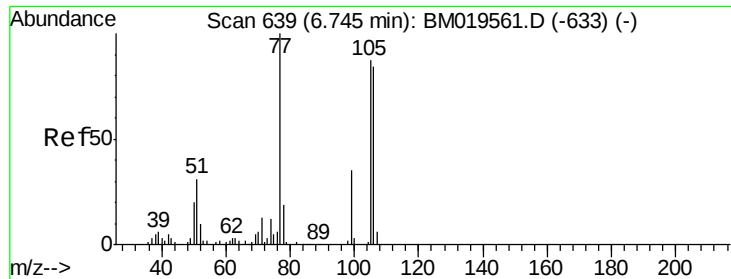
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 6.543 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.03 min

Lab File: BM019569.D

Acq: 29 Mar 2019 08:16

Instrument :

BNA_M

ClientSampleId :

DB6R8DL2

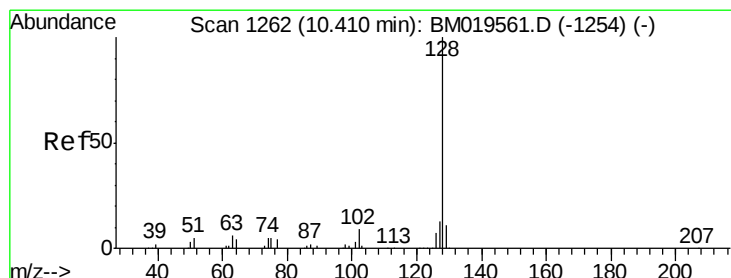
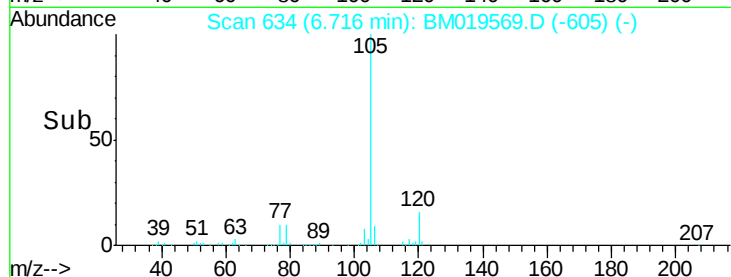
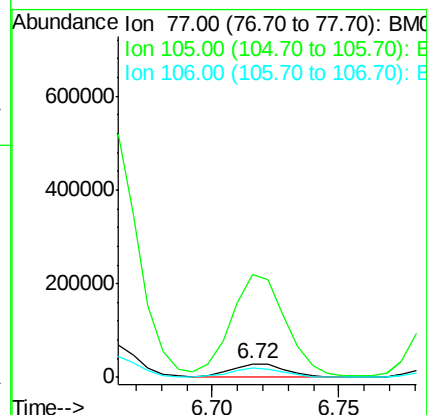
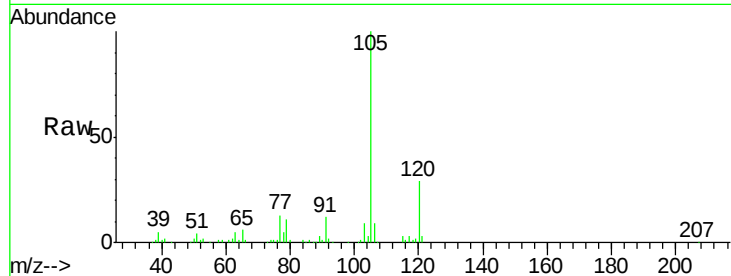
Tgt Ion: 77 Resp: 43869

Ion Ratio Lower Upper

77 100

105 770.0 71.0 106.6#

106 66.7 69.5 104.3#



#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

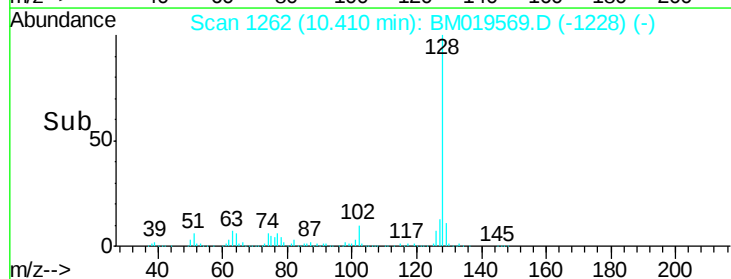
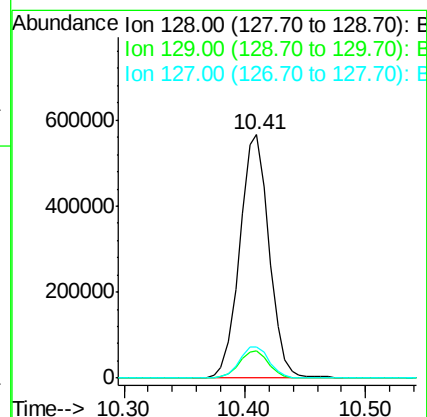
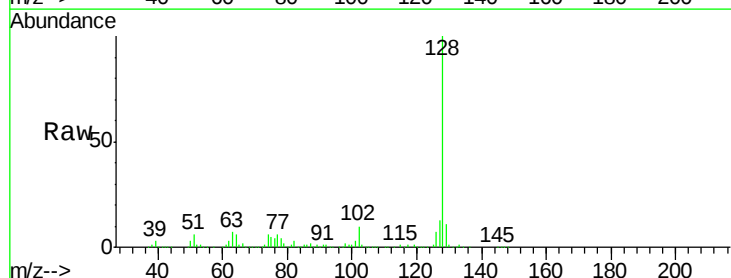
Tgt Ion: 128 Resp: 963150

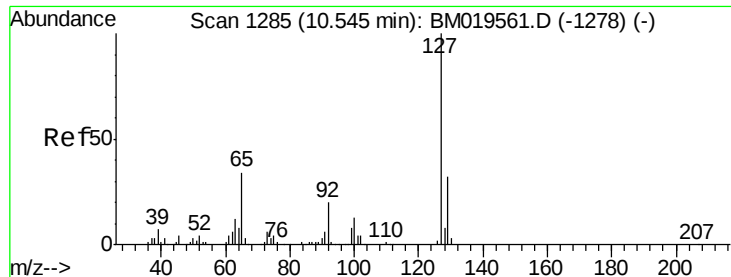
Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

127 12.9 10.8 16.2

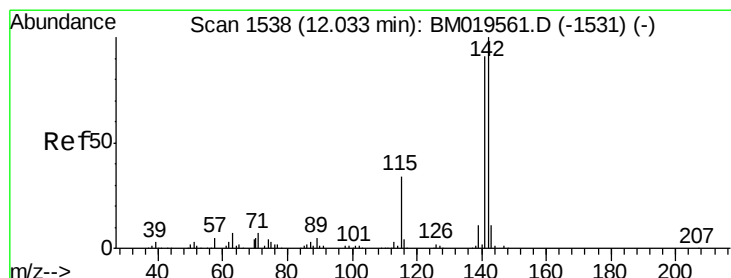
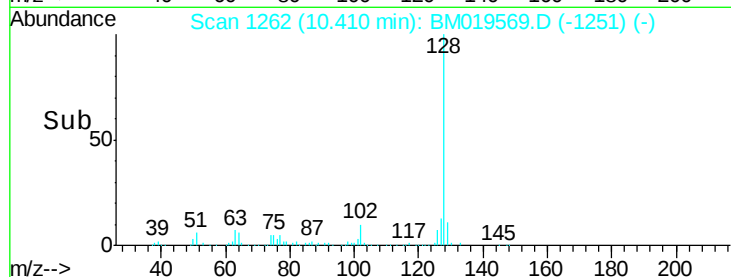
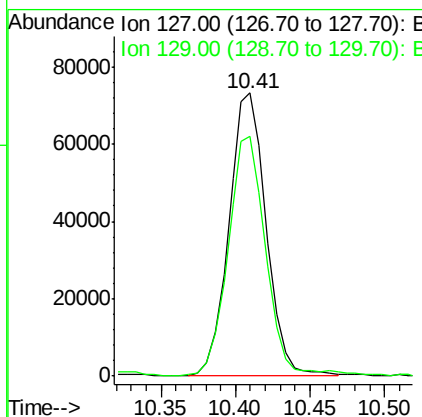
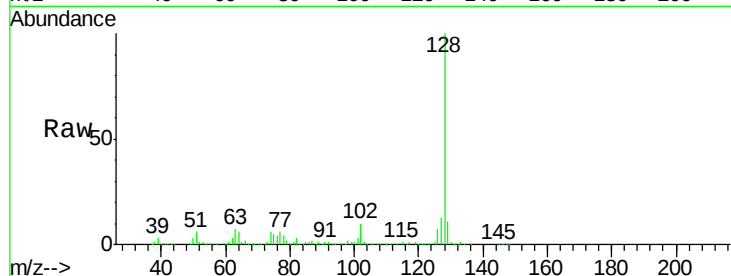




#30
4-Chloroaniline
Concen: 14.432 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.14 min
Lab File: BM019569.D
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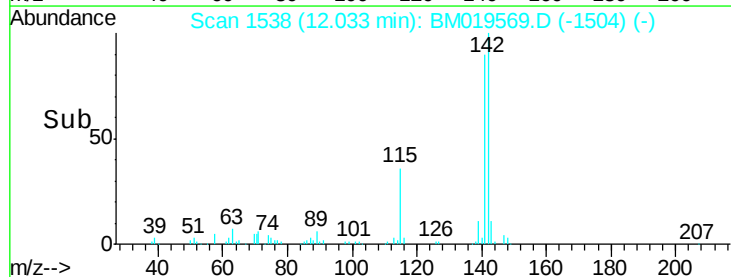
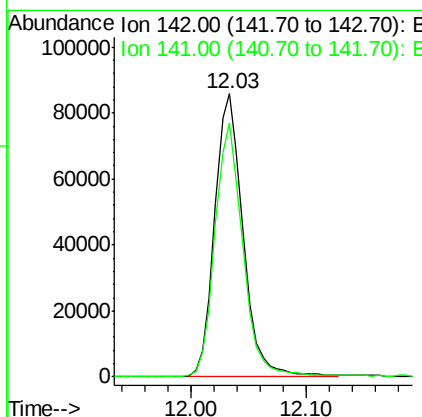
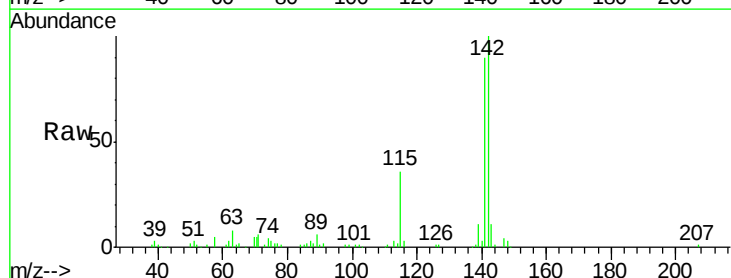
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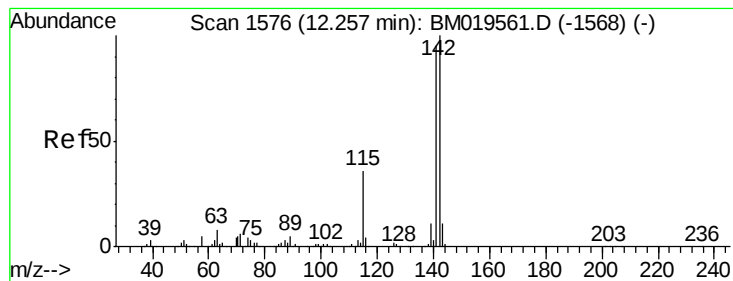
Tgt Ion:127 Resp: 127072
Ion Ratio Lower Upper
127 100
129 84.7 24.6 37.0#



#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:142 Resp: 146431
Ion Ratio Lower Upper
142 100
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

Acq: 29 Mar 2019 08:16

Instrument :

BNA_M

ClientSampleId :

DB6R8DL2

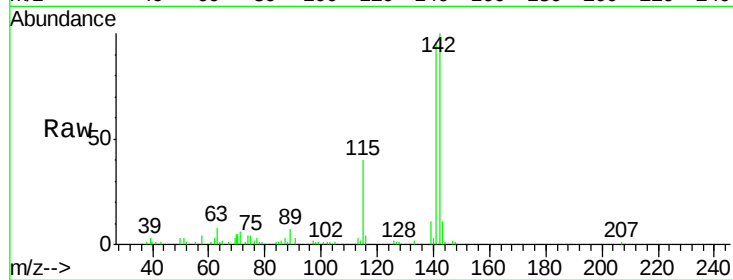
Tgt Ion:142 Resp: 72736

Ion Ratio Lower Upper

142 100

141 95.9 76.6 115.0

116 3.9 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

