

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019531.D
 Acq On : 28 Mar 2019 07:08
 Operator : JU/SJ
 Sample : K2063-10DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6S3DL

Manual Integrations
 APPROVED

Sohil
 3/28/2019 3:18:44 PM

Quant Time: Mar 28 09:32:53 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	7.58	152	106382	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	481747	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.24	164	280988	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.00	188	620318	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	716760	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	896636	20.00	ng/ul	-0.02

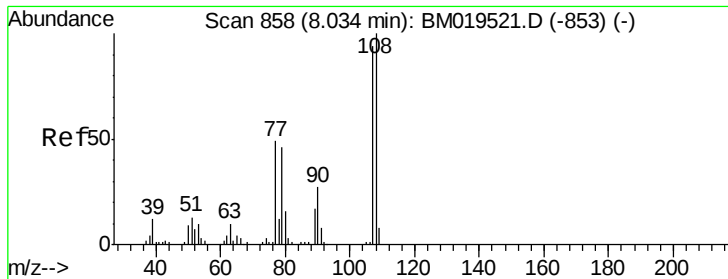
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1548	0.57	ng/uL	-0.06
5) Phenol-d5	6.78	99	7664	0.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	19767	3.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	18864	2.63	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	11656	1.64	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	13017	3.79	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.47	143	11884	3.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.01	165	20182	2.80	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	79273	3.50	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	92321	3.26	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.63	143	224	0.06	ng/ul	0.13
58) Fluorene-d10	15.24	176	66195	3.39	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	6187	1.51	ng/ul	0.00
71) Anthracene-d10	17.10	188	95680	3.21	ng/ul	-0.01
79) Pyrene-d10	19.41	212	110665	3.34	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	145992	3.07	ng/ul	-0.01

Target Compounds

					Qvalue
11) 2-Methylphenol	8.04	108	10795	1.566	ng/ul 96
14) Acetophenone	8.42	105	37434m	3.232	ng/ul
28) Naphthalene	10.41	128	1312695	52.599	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	185009	10.580	ng/ul 98
35) 1-Methylnaphthalene	12.26	142	89517	5.421	ng/ul 96

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



#11

2-Methylphenol

Concen: 1.566 ng/ul

RT: 8.04 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM019531.D

Acq: 28 Mar 2019 07:08

Instrument :

BNA_M

ClientSampleId :

DB6S3DL

Tgt Ion:108 Resp: 10795

Ion Ratio Lower Upper

108 100

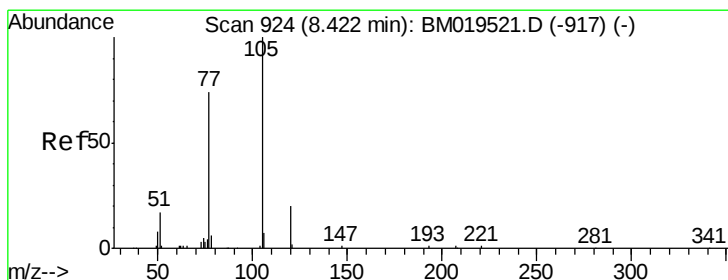
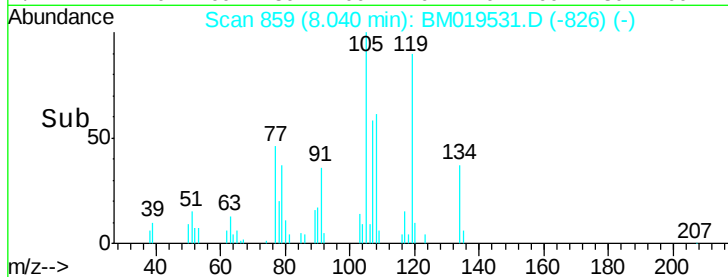
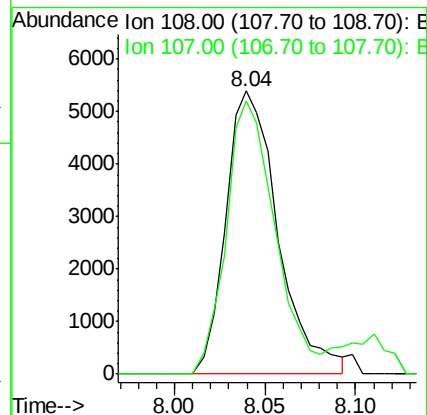
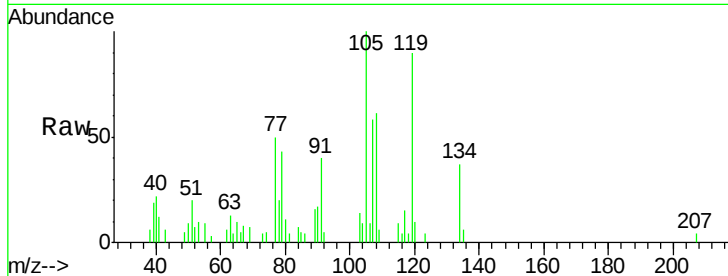
107 96.4 74.1 111.1

Manual Integrations

APPROVED

Sohil

3/28/2019 3:18:44 PM



#14

Acetophenone

Concen: 3.232 ng/ul m

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM019531.D

Acq: 28 Mar 2019 07:08

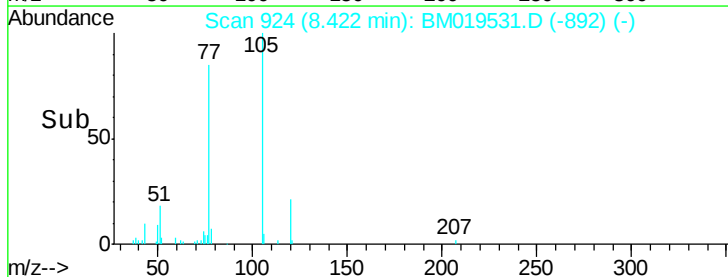
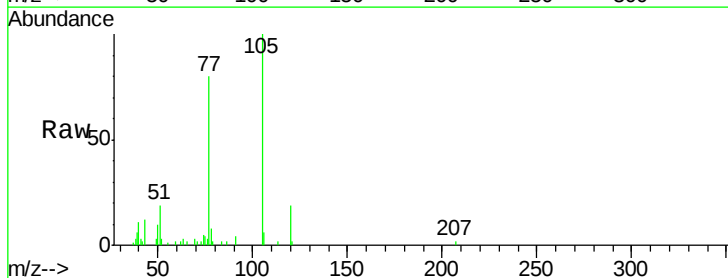
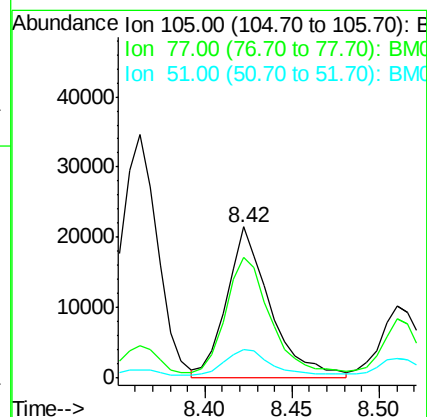
Tgt Ion:105 Resp: 37434

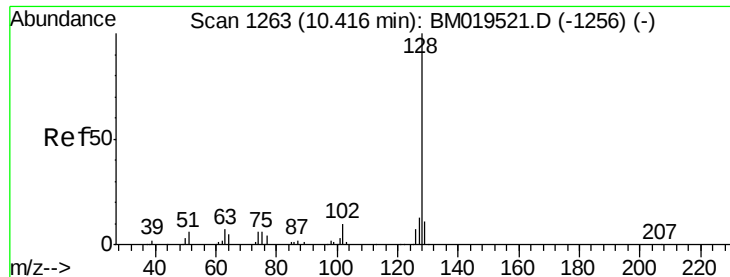
Ion Ratio Lower Upper

105 100

77 79.8 63.2 94.8

51 18.6 19.8 29.8#





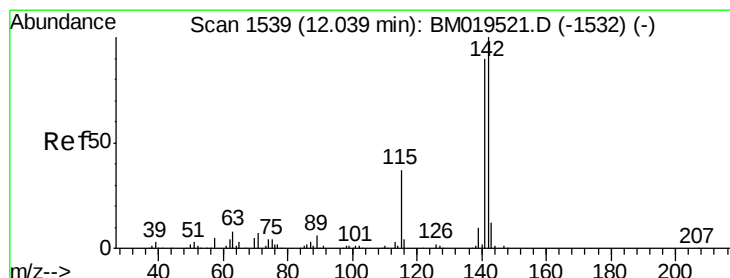
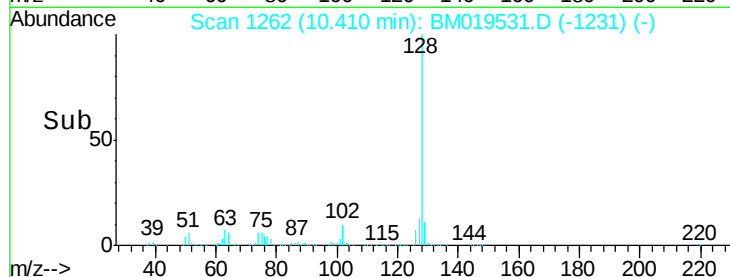
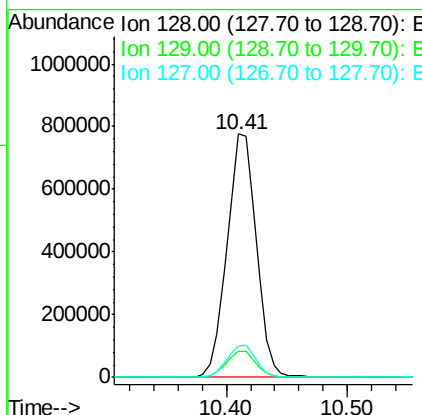
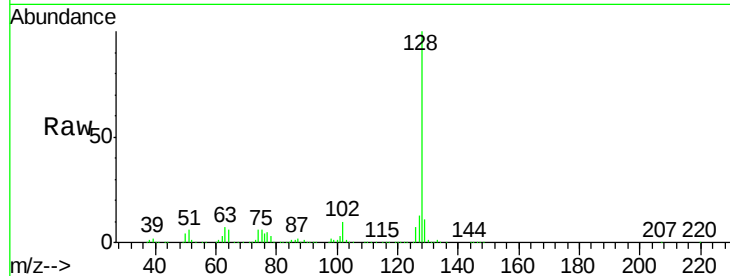
#28
Naphthalene
Concen: 52.599 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM019531.D
Acq: 28 Mar 2019 07:08

Instrument :
BNA_M
ClientSampled :
DB6S3DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.0	10.8	16.2

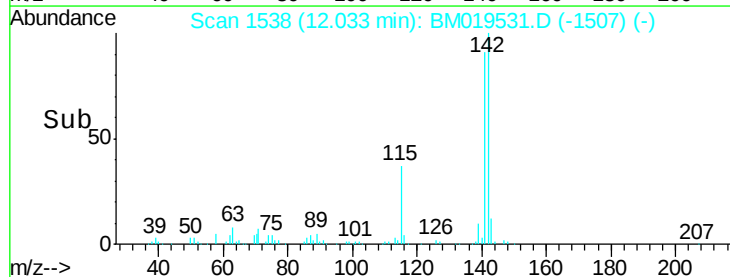
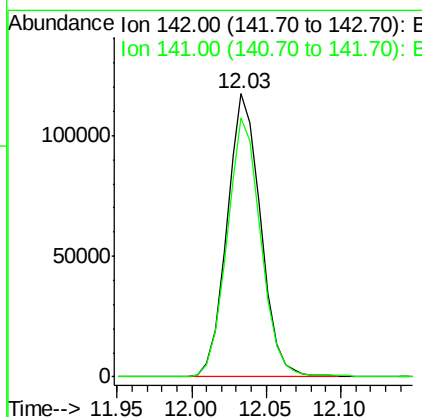
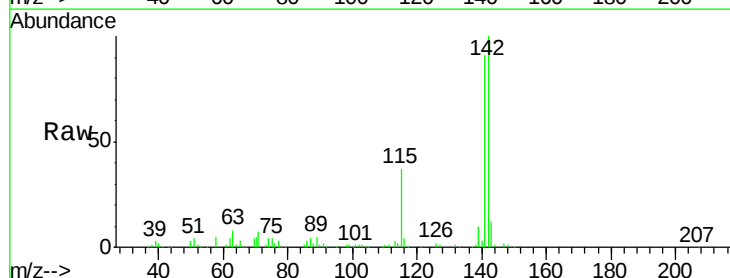
Manual Integrations
APPROVED

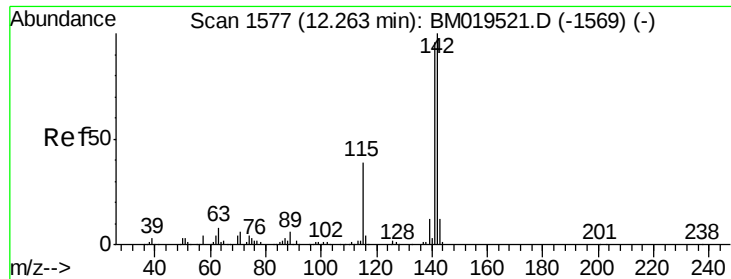
Sohil
3/28/2019 3:18:44 PM



#34
2-Methylnaphthalene
Concen: 10.580 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BM019531.D
Acq: 28 Mar 2019 07:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2





#35
 1-Methylnaphthalene
 Concen: 5.421 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BM019531.D
 Acq: 28 Mar 2019 07:08

Instrument :
 BNA_M
 ClientSampleId :
 DB6S3DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.5	76.6	115.0
116	4.4	3.6	5.4

Manual Integrations
 APPROVED

Sohil
 3/28/2019 3:18:44 PM

