

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019568.D
 Acq On : 29 Mar 2019 07:40
 Operator : JU/SJ
 Sample : K2063-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8DL

Manual Integrations
 APPROVED

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 3/29/2019 4:49:18 PM

Quant Time: Mar 29 08:42:43 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	7.58	152	129733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	578730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	326483	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	713188	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	874963	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1110981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6931	2.09	ng/uL	0.00
5) Phenol-d5	6.77	99	62511	5.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132096	17.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	134174	15.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	97171	11.21	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	106243	25.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	85252	18.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	148082	17.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	2368	0.23	ng/ul	0.04
44) Dimethylphthalate-d6	13.66	166	494956	18.79	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	622342	18.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	19337m	4.68	ng/ul	0.04
58) Fluorene-d10	15.24	176	412788	18.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	75246	15.95	ng/ul	0.00
71) Anthracene-d10	17.10	188	646826	18.90	ng/ul	0.00
79) Pyrene-d10	19.40	212	720902	17.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	992560	16.85	ng/ul	0.00

Target Compounds					Qvalue
14) Acetophenone	8.41	105	92290	6.535	ng/ul 93
28) Naphthalene	10.42	128	11043402	368.351	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	1656620	78.858	ng/ul 99
35) 1-Methylnaphthalene	12.26	142	796132	40.137	ng/ul 96

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

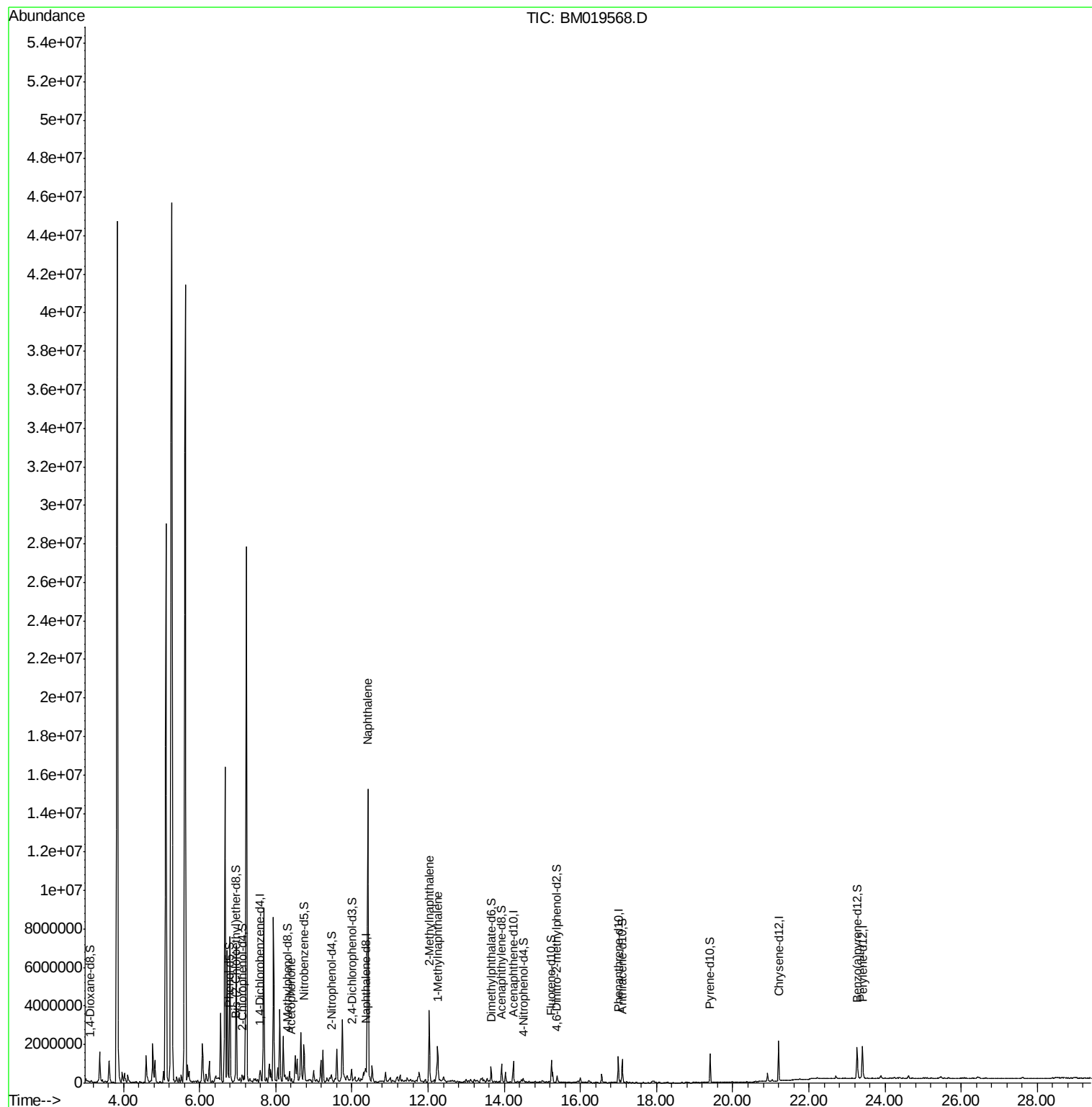
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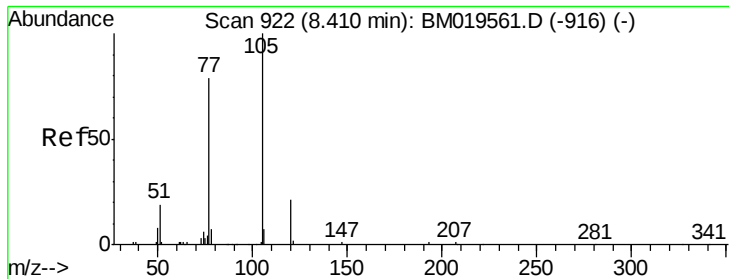
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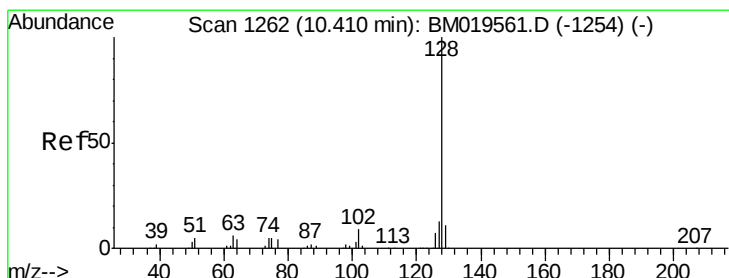
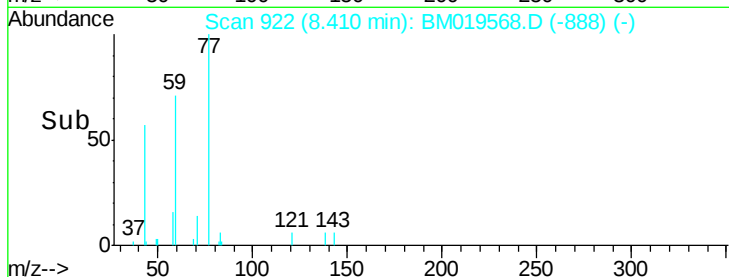
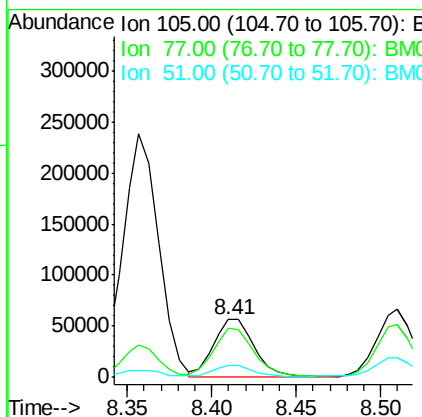
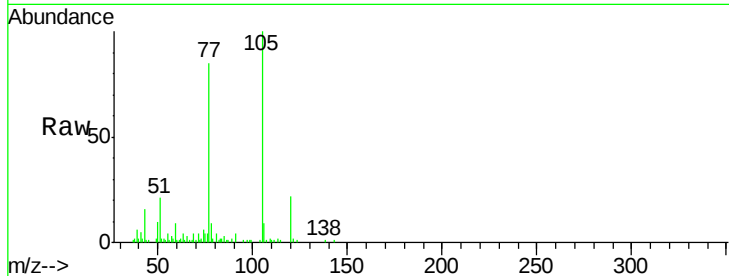
#14
Acetophenone
Concen: 6.535 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019568.D
Acq: 29 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

Tgt Ion	Ratio	Lower	Upper
105	100		
77	84.6	63.2	94.8
51	21.2	19.8	29.8

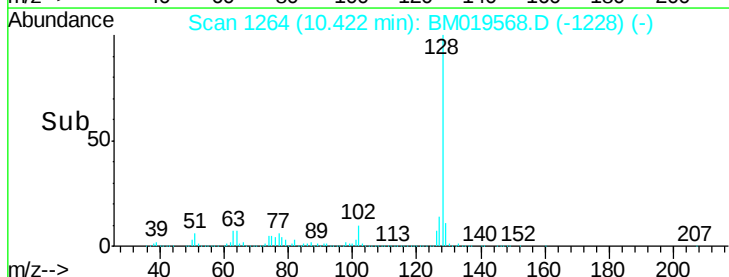
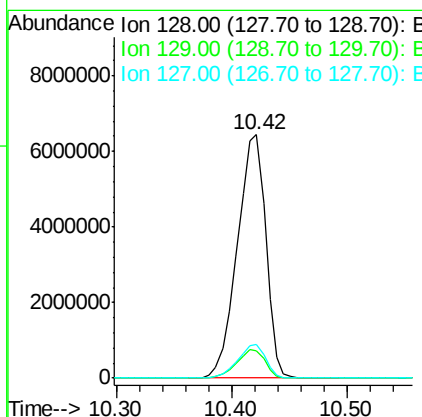
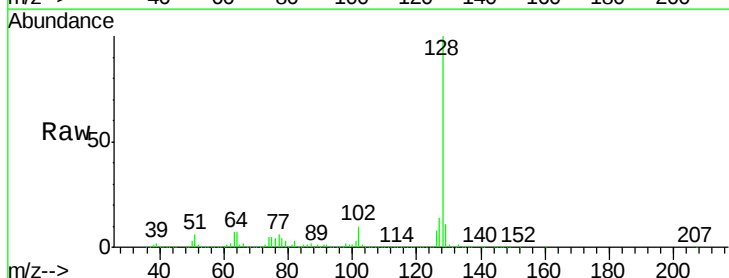
Manual Integrations
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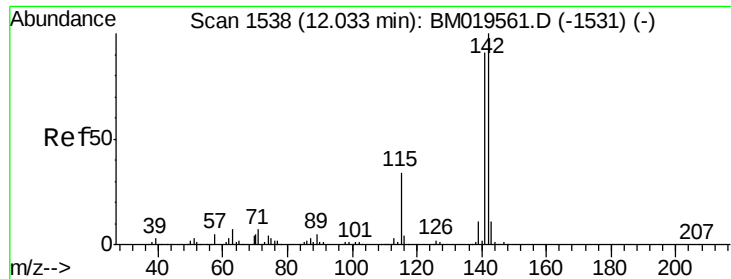
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#28
Naphthalene
Concen: 368.351 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM019568.D
Acq: 29 Mar 2019 07:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.9	10.8	16.2





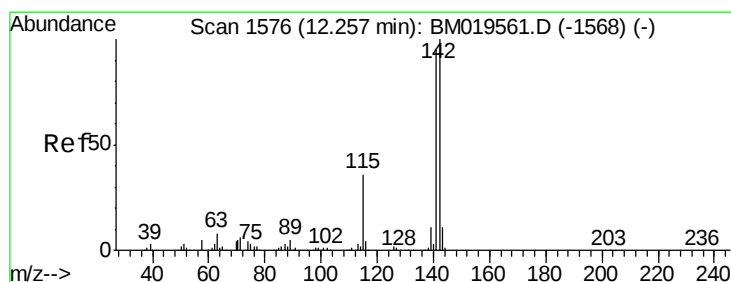
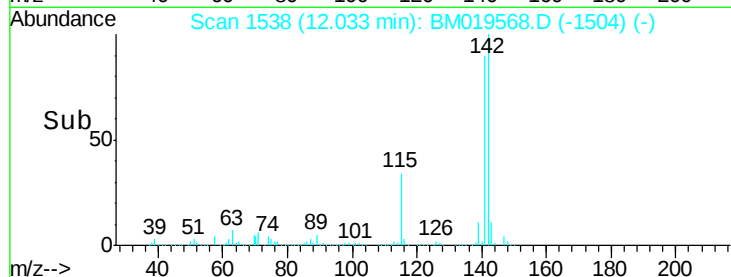
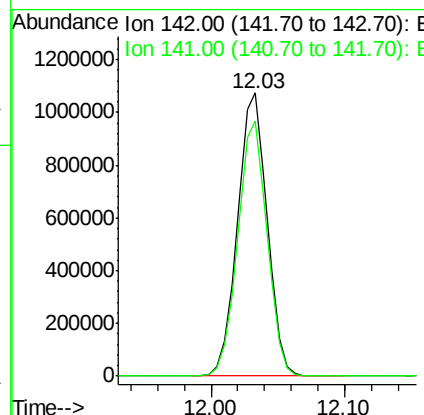
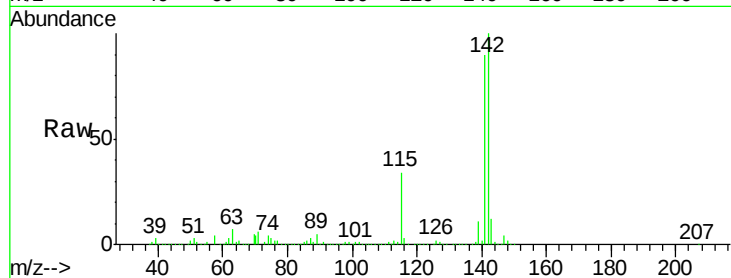
#34
 2-Methylnaphthalene
 Concen: 78.858 ng/ul
 RT: 12.03 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BM019568.D
 Acq: 29 Mar 2019 07:40

Instrument :
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Tgt Ion:142 Resp: 1656620
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2

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#35
 1-Methylnaphthalene
 Concen: 40.137 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM019568.D
 Acq: 29 Mar 2019 07:40

Tgt Ion:142 Resp: 796132
 Ion Ratio Lower Upper
 142 100
 141 92.0 76.6 115.0
 116 3.7 3.6 5.4

