

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019566.D
 Acq On : 29 Mar 2019 06:28
 Operator : JU/SJ
 Sample : K2063-16DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DB6S4DL

Manual Integrations
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Quant Time: Mar 29 07:58:03 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	118000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	505483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	290714	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	689460	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	838936	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1035637	20.00	ng/ul	0.00

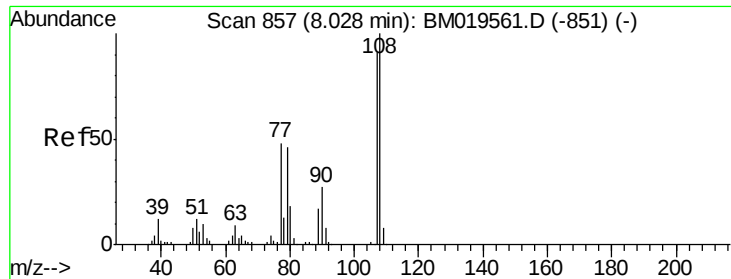
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	6584	2.18	ng/uL	0.01
5) Phenol-d5	6.77	99	40493	3.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	95161	13.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	94991	11.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	65256	8.27	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	67422	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	62626	15.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	106028	14.00	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	360638	15.37	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	431587	14.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	10966m	2.98	ng/ul	0.04
58) Fluorene-d10	15.24	176	324182	16.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	53633	11.76	ng/ul	0.00
71) Anthracene-d10	17.10	188	520167	15.72	ng/ul	0.00
79) Pyrene-d10	19.40	212	594063	15.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	808305	14.72	ng/ul	0.00

Target Compounds

					Qvalue
11) 2-Methylphenol	8.03	108	13320	1.742	ng/ul 99
14) Acetophenone	8.42	105	46262	3.601	ng/ul 95
16) 4-Methylphenol	8.36	108	15695	1.871	ng/ul 90
24) 2,4-Dimethylphenol	9.55	107	17698	1.840	ng/ul 97
28) Naphthalene	10.42	128	5556083	212.176	ng/ul 99
34) 2-Methylnaphthalene	12.03	142	741610	40.417	ng/ul 99
35) 1-Methylnaphthalene	12.25	142	351034	20.262	ng/ul 98

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



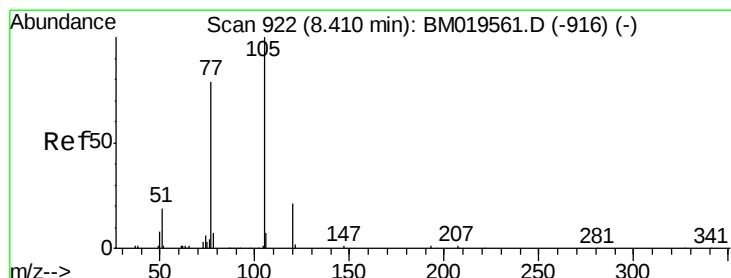
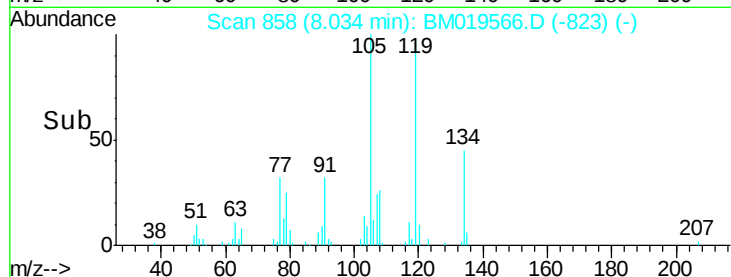
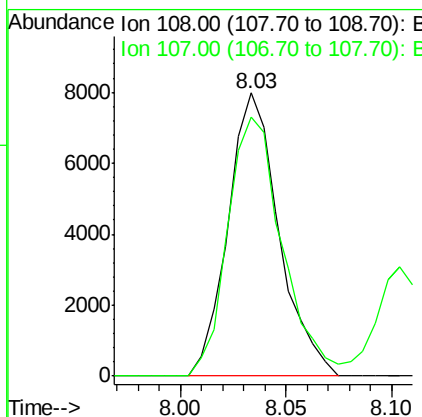
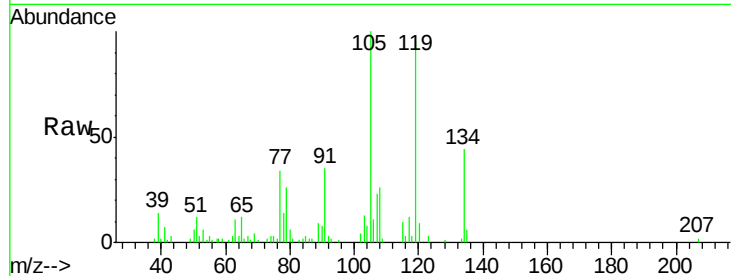
#11
2-Methylphenol
Concen: 1.742 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.01 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Instrument :
BNA_M
ClientSampled :
DB6S4DL

Tgt Ion:108 Resp: 13320
Ion Ratio Lower Upper
108 100
107 91.4 74.1 111.1

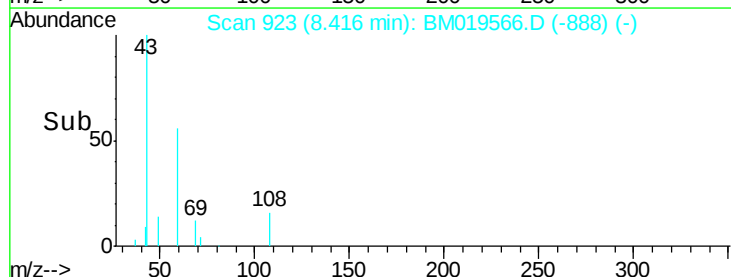
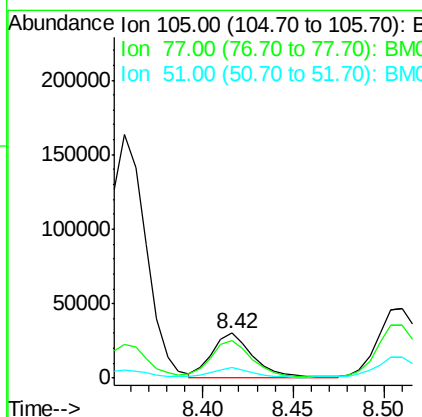
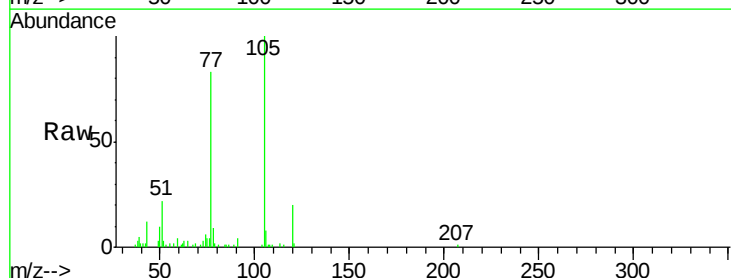
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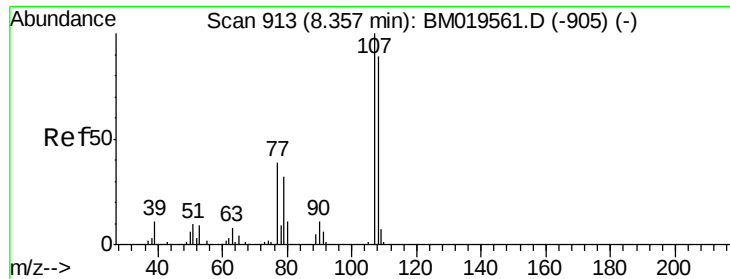
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#14
Acetophenone
Concen: 3.601 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Tgt Ion:105 Resp: 46262
Ion Ratio Lower Upper
105 100
77 82.9 63.2 94.8
51 22.4 19.8 29.8





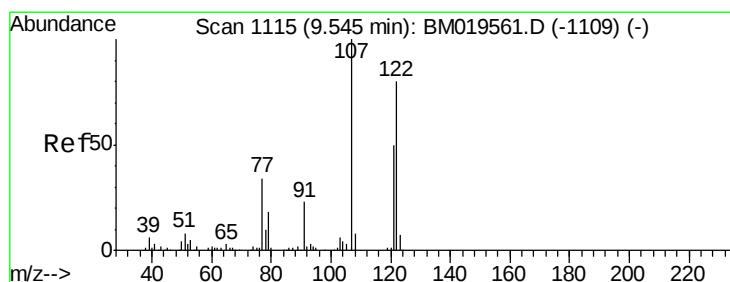
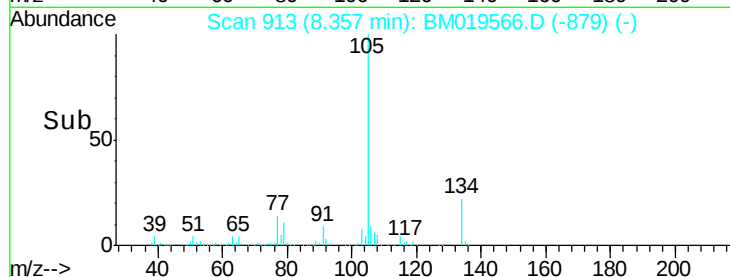
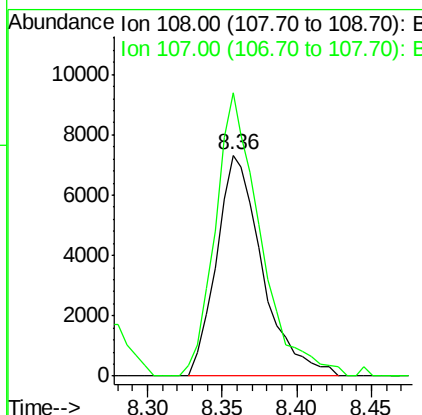
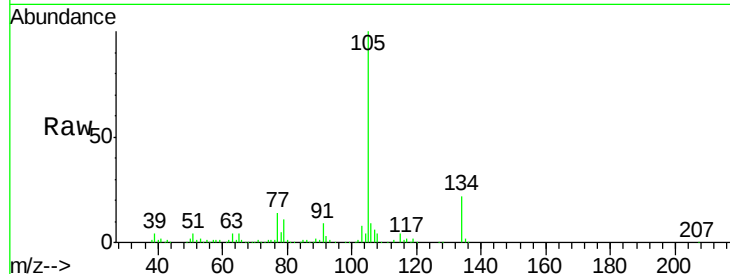
#16
4-Methylphenol
Concen: 1.871 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Instrument :
BNA_M
ClientSampled :
DB6S4DL

Tgt Ion	Ratio	Lower	Upper
108	100		
107	127.9	93.6	140.4

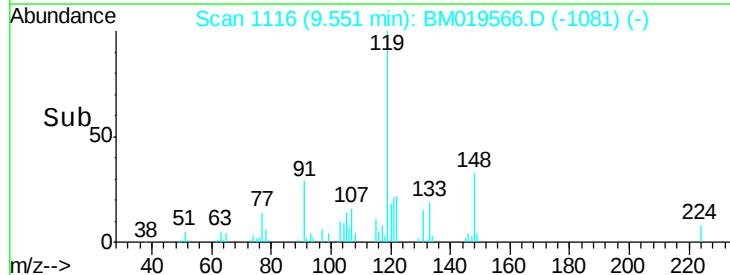
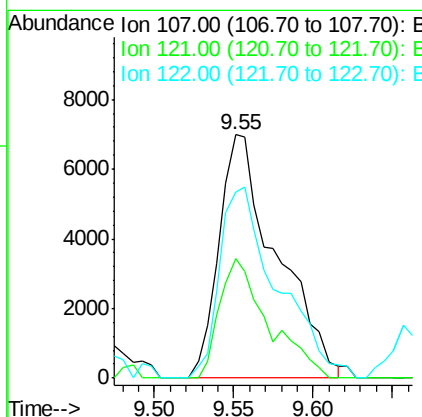
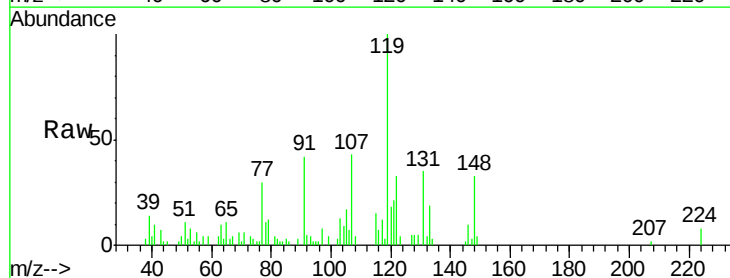
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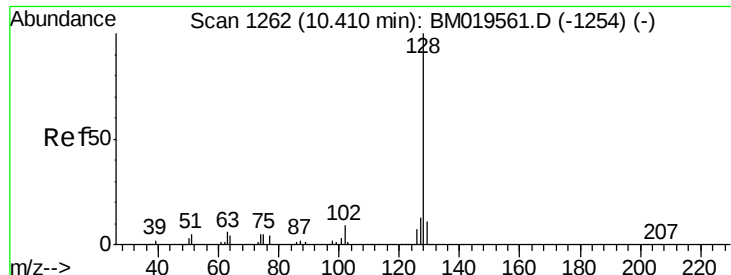
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#24
2,4-Dimethylphenol
Concen: 1.840 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.3	38.1	57.1
122	76.6	63.8	95.8





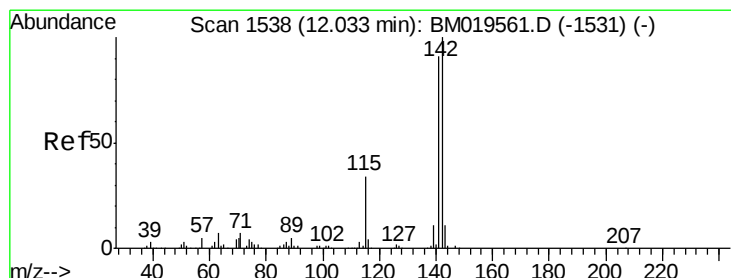
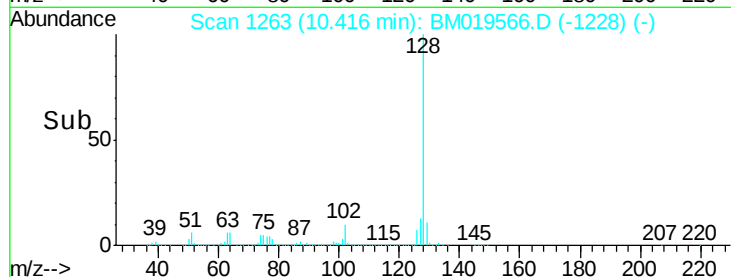
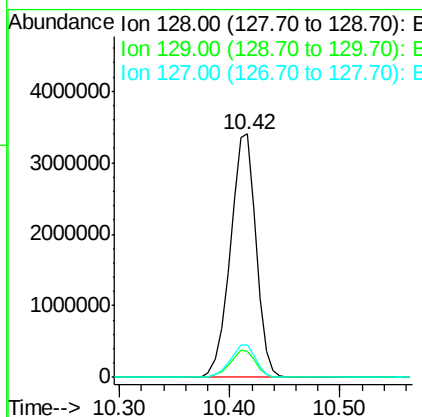
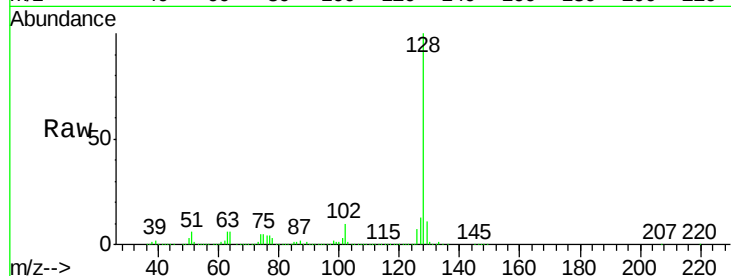
#28
Naphthalene
Concen: 212.176 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Instrument :
BNA_M
ClientSampleId :
DB6S4DL

Tgt Ion:128 Resp: 5556083
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 13.4 10.8 16.2

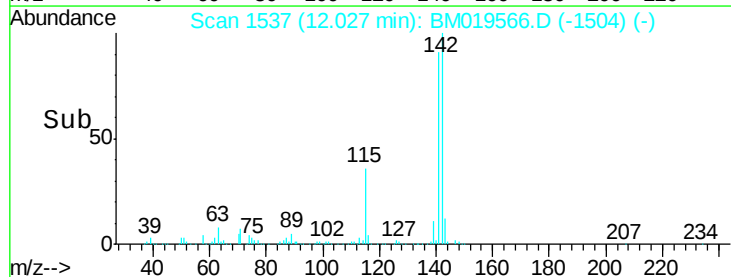
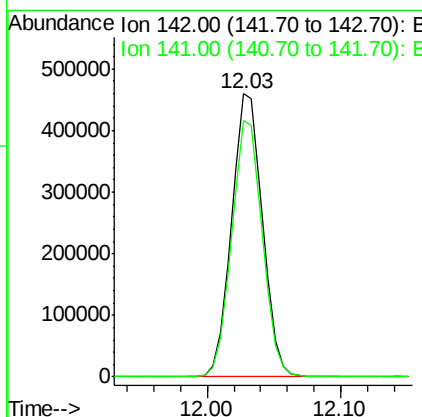
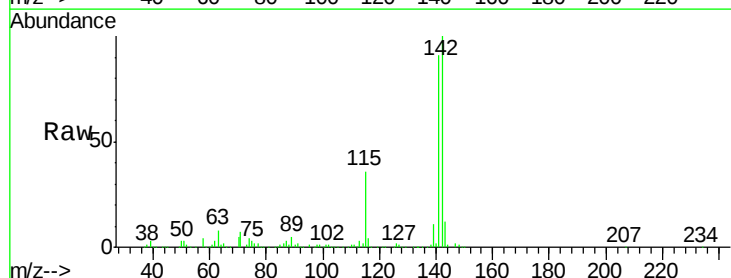
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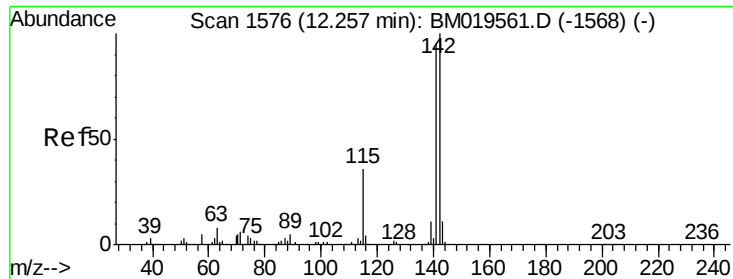
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#34
2-Methylnaphthalene
Concen: 40.417 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019566.D
Acq: 29 Mar 2019 06:28

Tgt Ion:142 Resp: 741610
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2





#35
 1-Methylnaphthalene
 Concen: 20.262 ng/ul
 RT: 12.25 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM019566.D
 Acq: 29 Mar 2019 06:28

Instrument :
 BNA_M
 ClientSampleId :
 DB6S4DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	93.5	76.6	115.0
116	3.9	3.6	5.4

Manual Integrations
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