

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019570.D
 Acq On : 29 Mar 2019 08:52
 Operator : JU/SJ
 Sample : K2063-05DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R7DL

Manual Integrations
 APPROVED

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Quant Time: Mar 29 12:05:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 09:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	122837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	529716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	308055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	667263	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	872256	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1069976	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	5740	1.83	ng/uL	0.00
5) Phenol-d5	6.78	99	57429	5.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	114269	15.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	113093	13.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	78968	9.62	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	98179	25.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73106	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	128310	16.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	3754	0.39	ng/ul	0.04
44) Dimethylphthalate-d6	13.66	166	412396	16.59	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	503147	16.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	16480m	4.23	ng/ul	0.04
58) Fluorene-d10	15.24	176	350499	16.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	62477	14.16	ng/ul	0.00
71) Anthracene-d10	17.10	188	531901	16.61	ng/ul	0.00
79) Pyrene-d10	19.40	212	633650	15.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	860103	15.16	ng/ul	0.00

Target Compounds

					Qvalue	
11) 2-Methylphenol	8.04	108	24118	3.030	ng/ul	92
14) Acetophenone	8.41	105	175576	13.130	ng/ul	93
16) 4-Methylphenol	8.36	108	21251	2.434	ng/ul	91
24) 2,4-Dimethylphenol	9.57	107	51665	5.125	ng/ul#	68
28) Naphthalene	10.42	128	9230112	336.355	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	1713539	89.115	ng/ul	99
35) 1-Methylnaphthalene	12.25	142	821324	45.238	ng/ul	97
41) 1,1'-Biphenyl	13.06	154	26530	1.011	ng/ul#	97

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

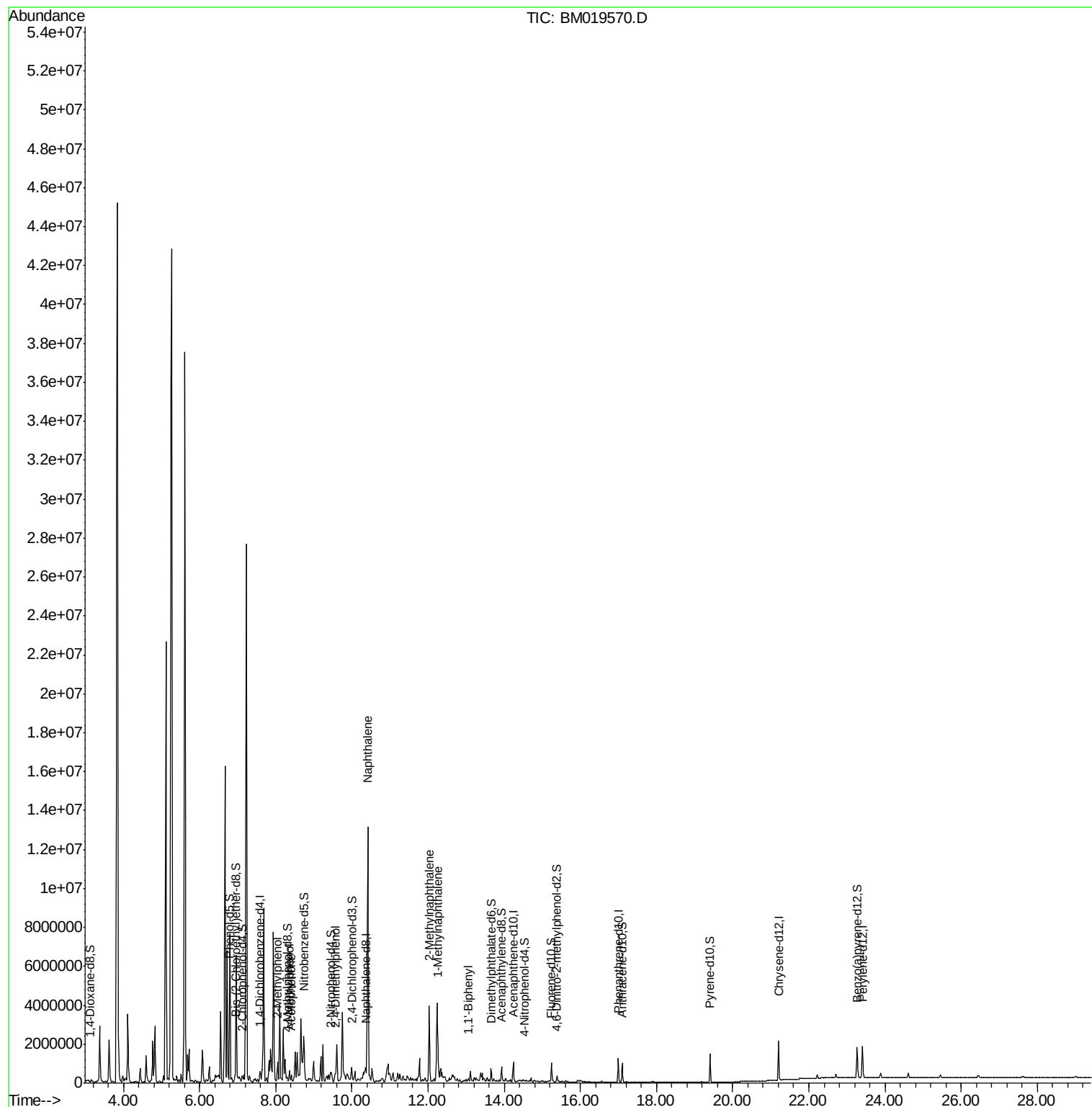
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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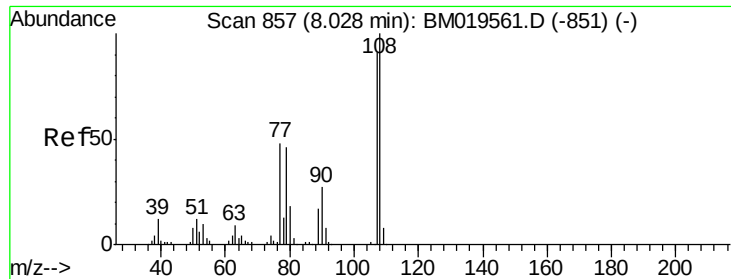
Instrument :
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ClientSampleId :
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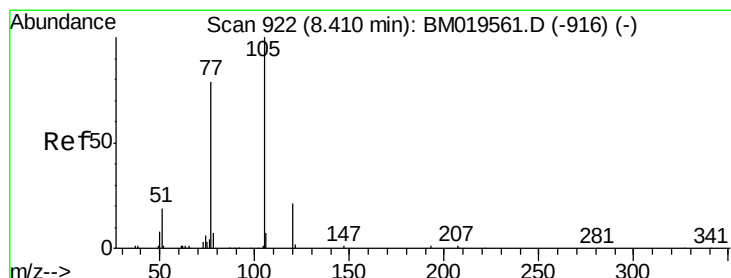
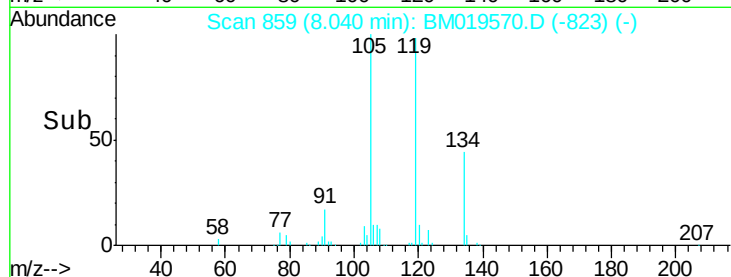
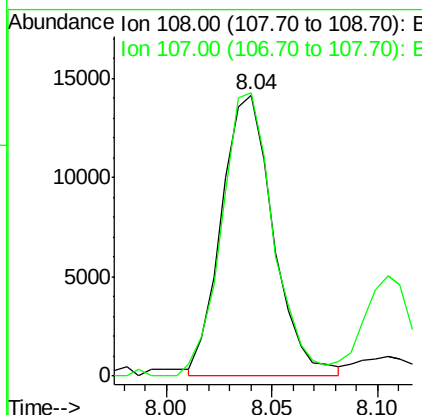
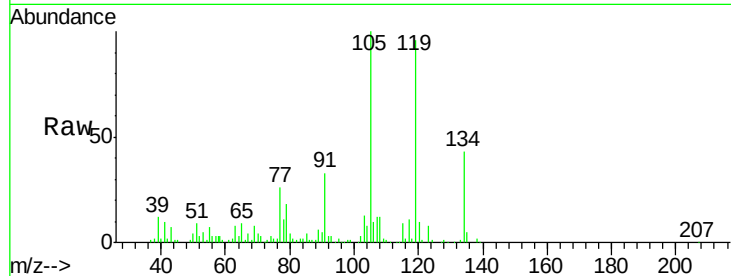
#11
2-Methylphenol
Concen: 3.030 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. 0.01 min
Lab File: BM019570.D
Acq: 29 Mar 2019 08:52

Instrument :
BNA_M
ClientSampleId :
DB6R7DL

Tgt Ion:108 Resp: 24118
Ion Ratio Lower Upper
108 100
107 100.6 74.1 111.1

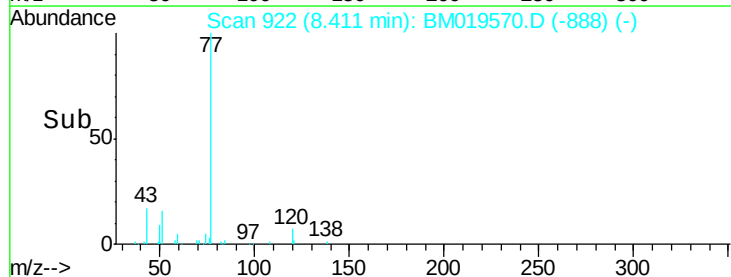
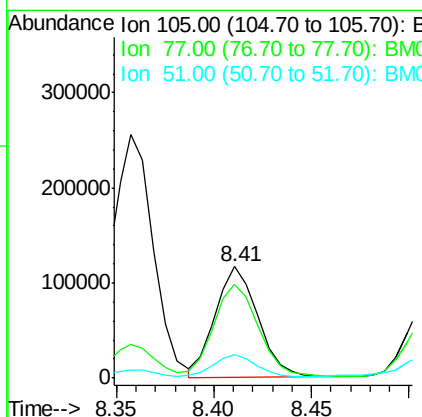
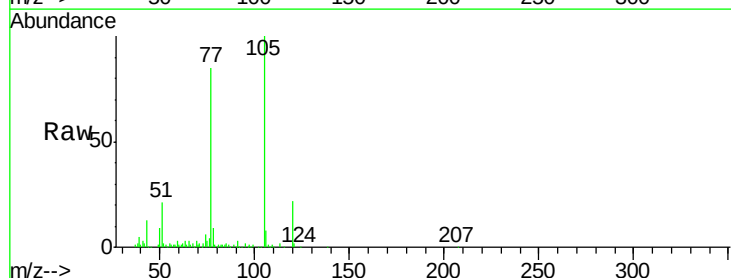
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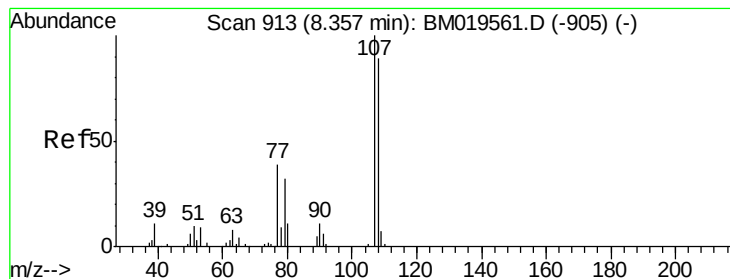
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#14
Acetophenone
Concen: 13.130 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019570.D
Acq: 29 Mar 2019 08:52

Tgt Ion:105 Resp: 175576
Ion Ratio Lower Upper
105 100
77 84.7 63.2 94.8
51 20.5 19.8 29.8





#16

4-Methylphenol

Concen: 2.434 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM019570.D

Acq: 29 Mar 2019 08:52

Instrument :

BNA_M

ClientSampled :

DB6R7DL

Tgt Ion:108 Resp: 21251

Ion Ratio Lower Upper

108 100

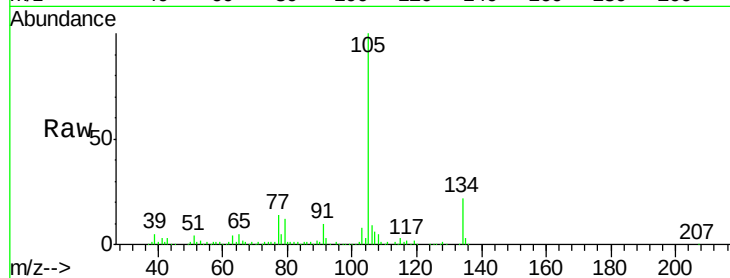
107 126.4 93.6 140.4

Manual Integrations

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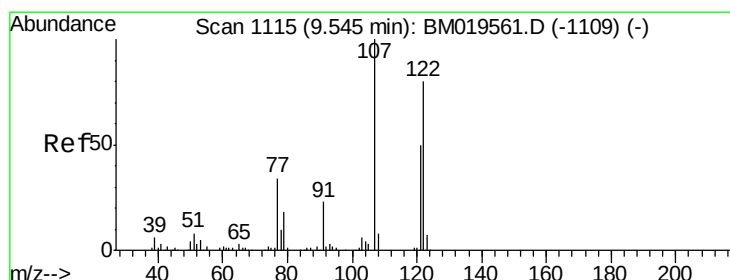
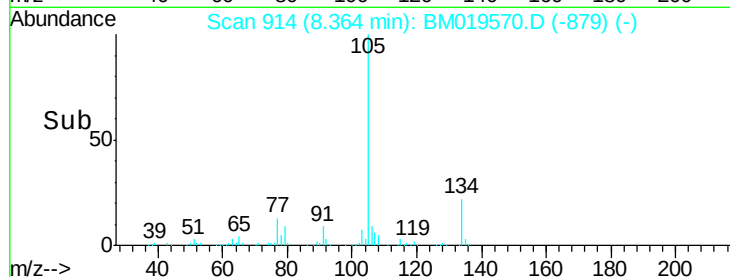
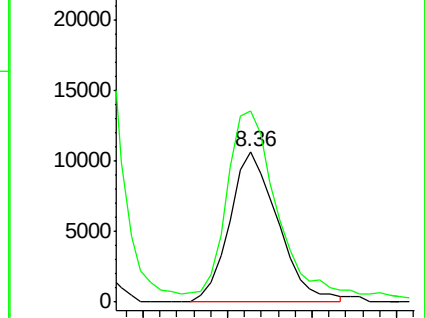
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#24

2,4-Dimethylphenol

Concen: 5.125 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.02 min

Lab File: BM019570.D

Acq: 29 Mar 2019 08:52

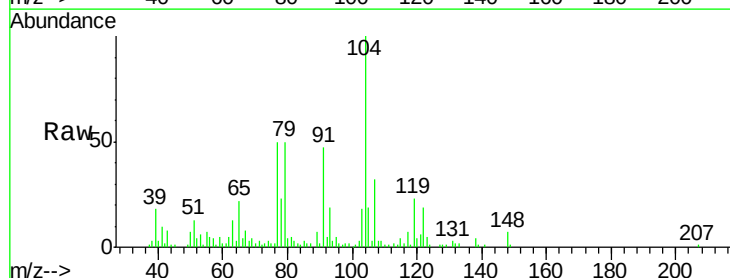
Tgt Ion:107 Resp: 51665

Ion Ratio Lower Upper

107 100

121 17.6 38.1 57.1#

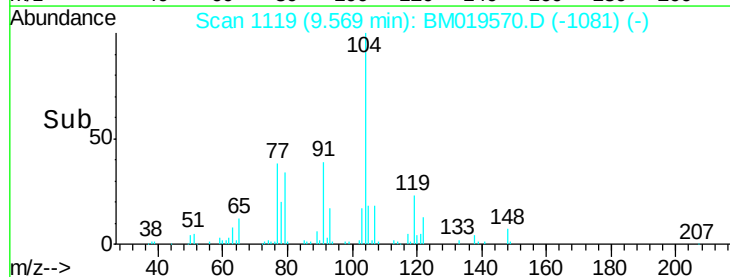
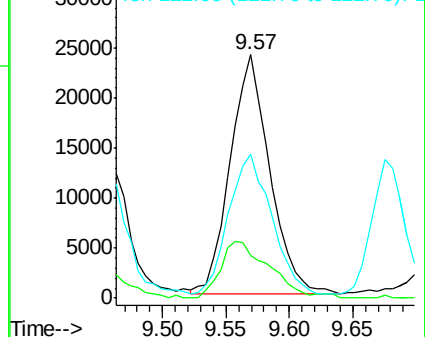
122 58.8 63.8 95.8#

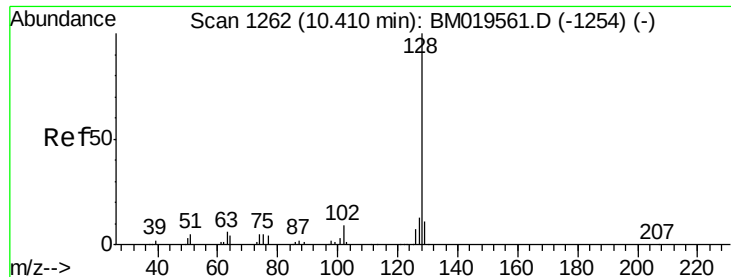


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





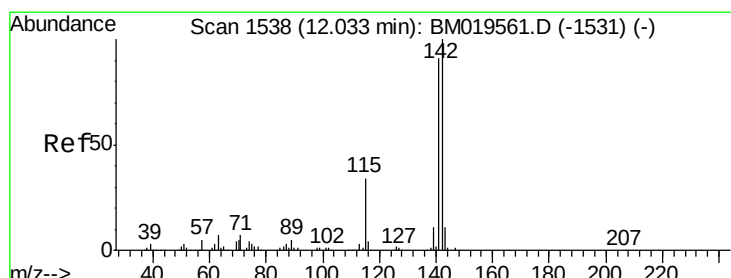
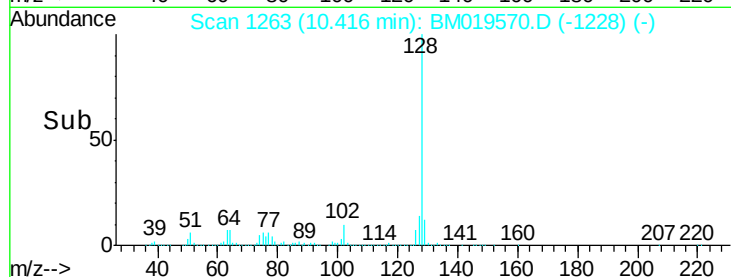
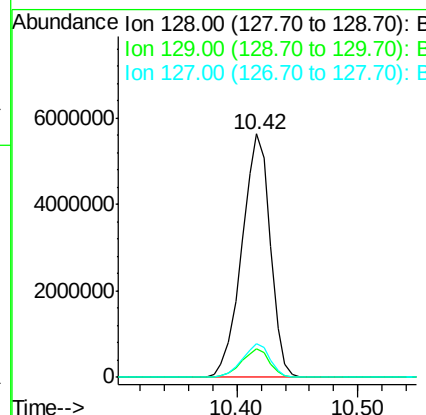
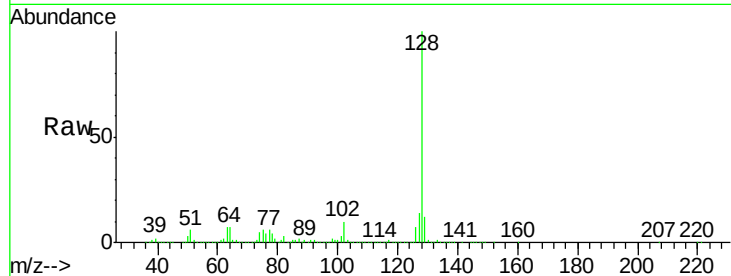
#28
Naphthalene
Concen: 336.355 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BM019570.D
Acq: 29 Mar 2019 08:52

Instrument :
BNA_M
ClientSampleId :
DB6R7DL

Tgt Ion:128 Resp: 9230112
Ion Ratio Lower Upper
128 100
129 11.7 8.3 12.5
127 13.6 10.8 16.2

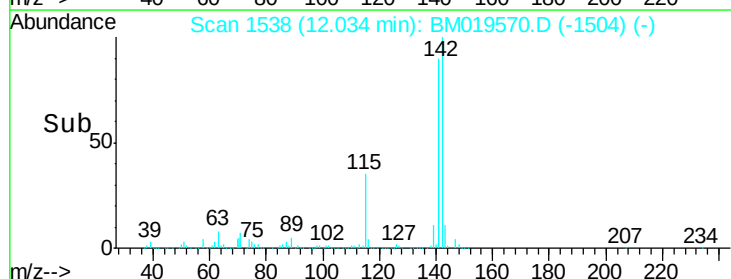
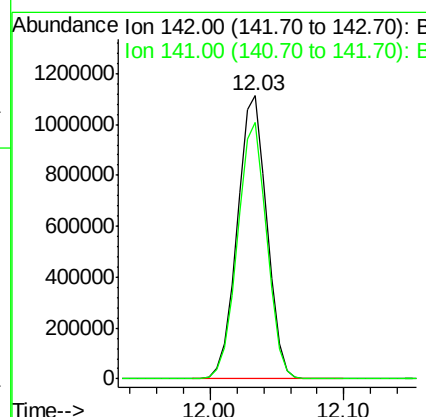
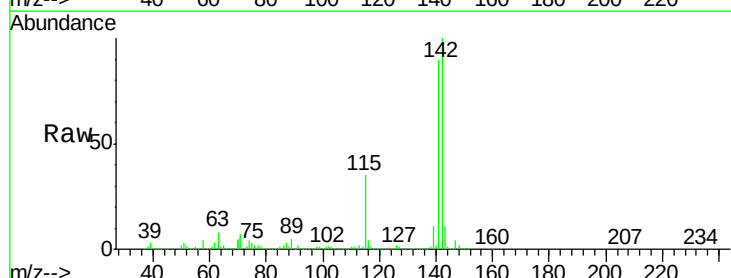
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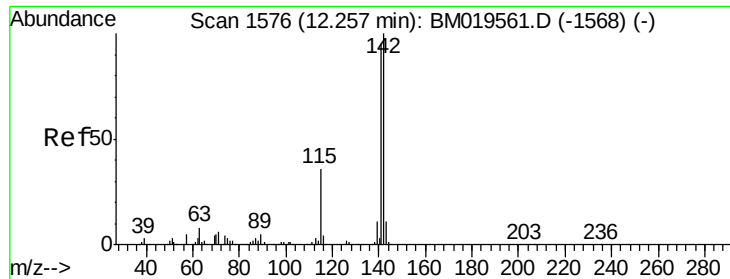
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#34
2-Methylnaphthalene
Concen: 89.115 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019570.D
Acq: 29 Mar 2019 08:52

Tgt Ion:142 Resp: 1713539
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.2





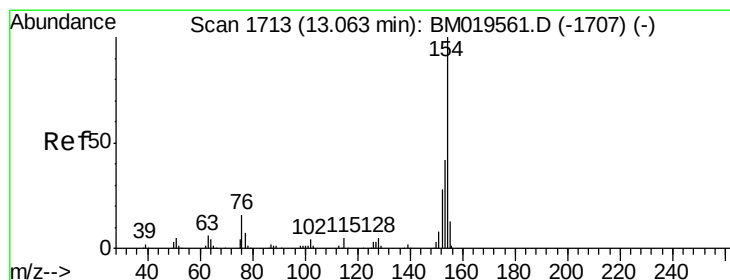
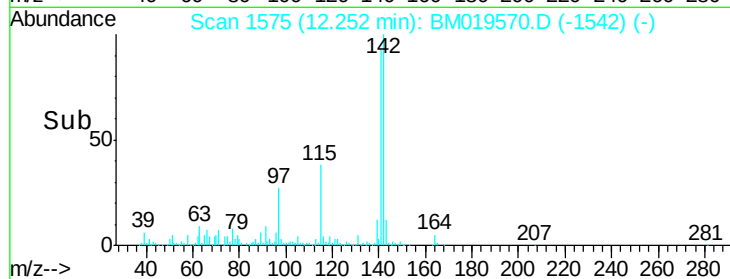
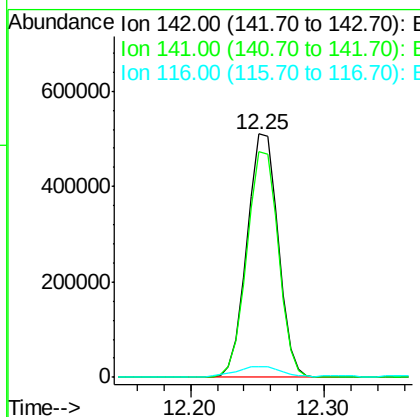
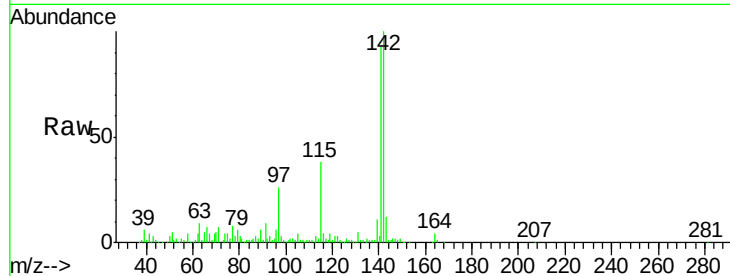
#35
 1-Methylnaphthalene
 Concen: 45.238 ng/ul
 RT: 12.25 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM019570.D
 Acq: 29 Mar 2019 08:52

Instrument :
 BNA_M
 ClientSampleId :
 DB6R7DL

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	821324		
141	92.9	76.6	115.0	
116	4.1	3.6	5.4	

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#41
 1,1'-Biphenyl
 Concen: 1.011 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM019570.D
 Acq: 29 Mar 2019 08:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	26530		
153	42.4	34.0	51.0	
76	16.6	8.4	12.6#	

