

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019523.D
 Acq On : 28 Mar 2019 02:17
 Operator : JU/SJ
 Sample : K2063-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R7

Manual Integrations
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Quant Time: Mar 28 07:44:03 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	7.59	152	98161	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	423506	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	240652	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	527782	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	647383	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	833720	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	8931	3.56	ng/uL	-0.01
5) Phenol-d5	6.79	99	101854	11.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	200511	34.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	193017	29.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	138074	21.04	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	172865m	57.22	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	129195	38.42	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	214808	33.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	5946	0.78	ng/ul	0.04
44) Dimethylphthalate-d6	13.67	166	686716	35.37	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	845337	34.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	31250m	10.27	ng/ul	0.02
58) Fluorene-d10	15.24	176	564862	33.76	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	114642	32.85	ng/ul	-0.01
71) Anthracene-d10	17.10	188	898035	35.46	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1003605	33.56	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1427294	32.29	ng/ul	-0.01

Target Compounds

					Qvalue	
11) 2-Methylphenol	8.05	108	42009	6.604	ng/ul	98
14) Acetophenone	8.42	105	304872	28.531	ng/ul	91
16) 4-Methylphenol	8.38	108	39232	5.623	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	91579	11.363	ng/ul#	66
28) Naphthalene	10.43	128	15091844	687.887	ng/ul#	95
34) 2-Methylnaphthalene	12.05	142	2827067	183.898	ng/ul	98
35) 1-Methylnaphthalene	12.26	142	1361613	93.805	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	43628	2.129	ng/ul#	95

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

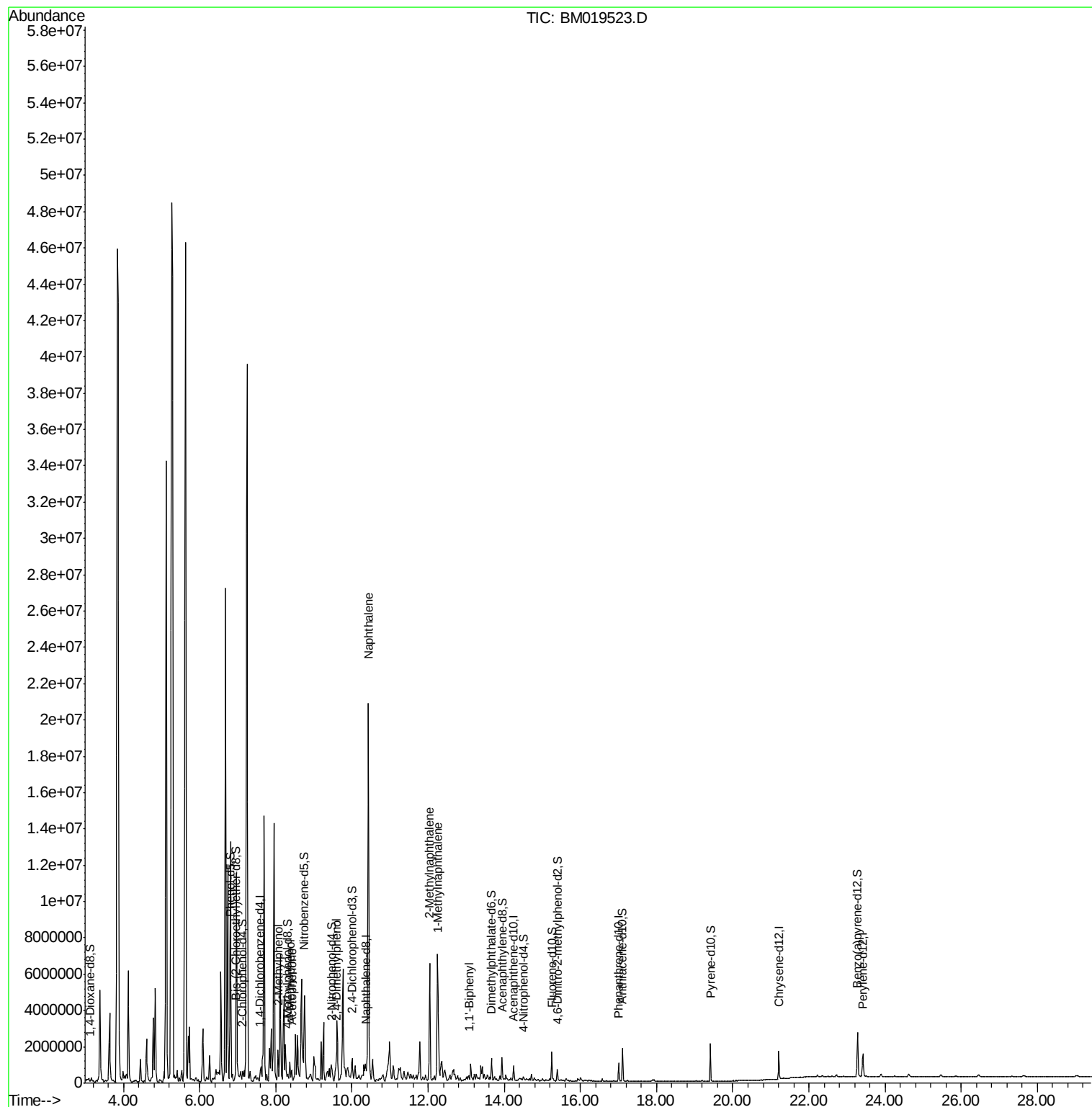
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Data File : BM019523.D
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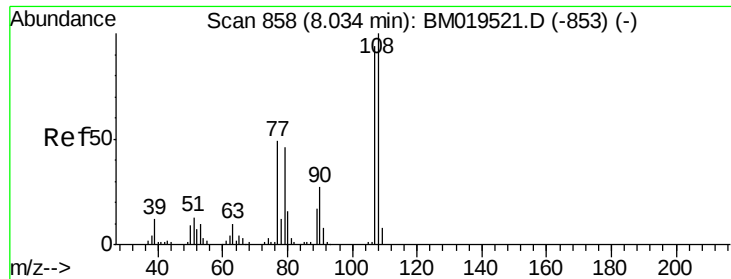
Instrument :
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ClientSampleId :
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Quant Time: Mar 28 07:44:03 2019
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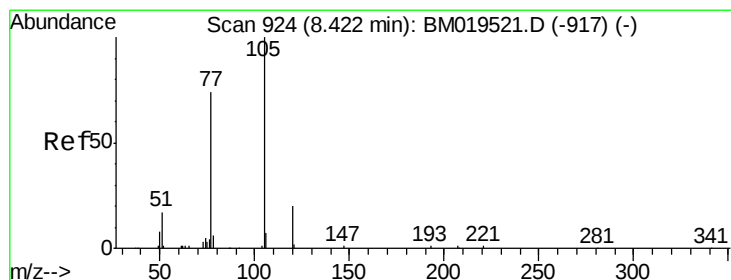
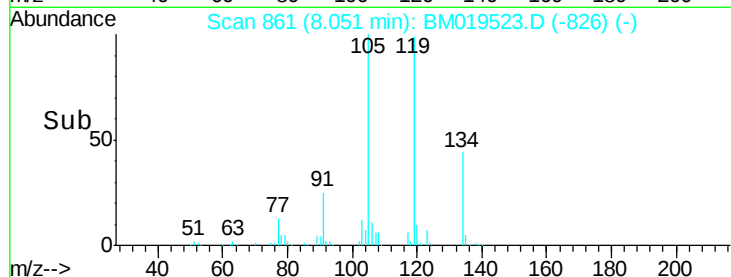
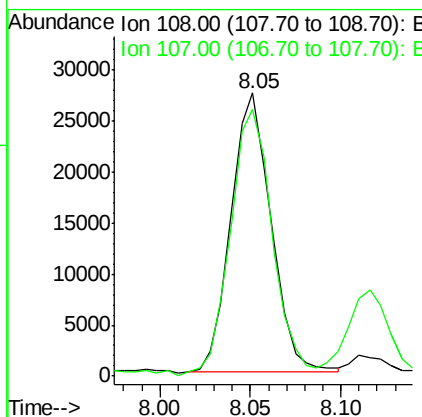
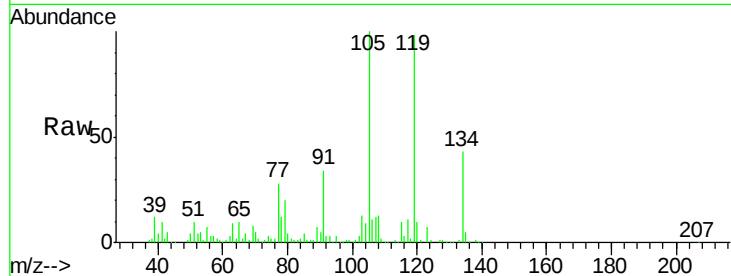
#11
2-Methylphenol
Concen: 6.604 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. 0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Instrument :
BNA_M
ClientSampleId :
DB6R7

Tgt Ion:108 Resp: 42009
Ion Ratio Lower Upper
108 100
107 94.3 74.1 111.1

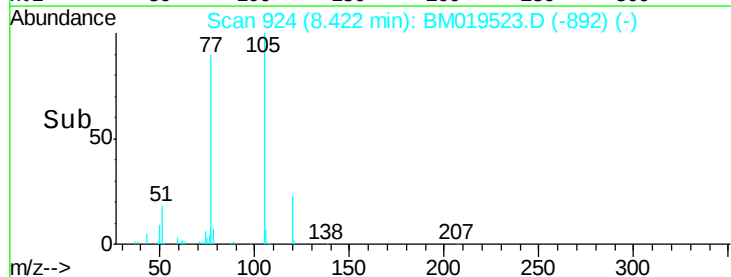
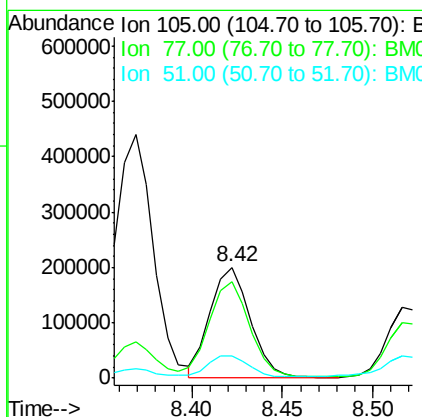
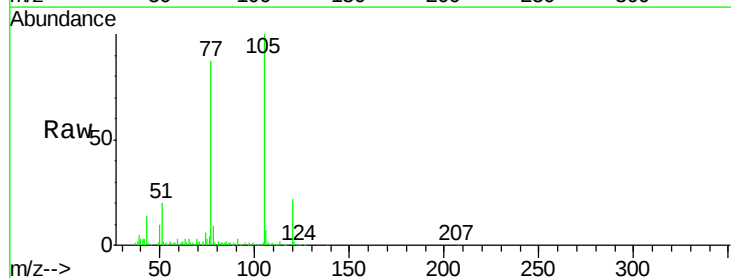
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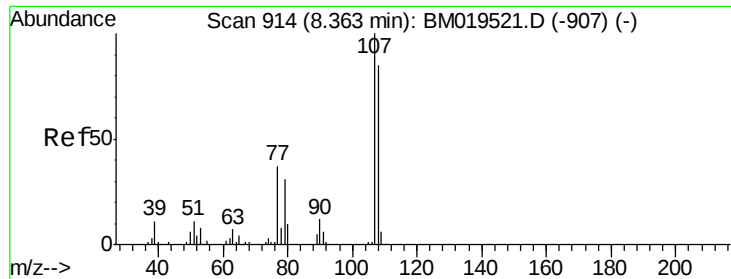
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#14
Acetophenone
Concen: 28.531 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Tgt Ion:105 Resp: 304872
Ion Ratio Lower Upper
105 100
77 87.1 63.2 94.8
51 20.3 19.8 29.8





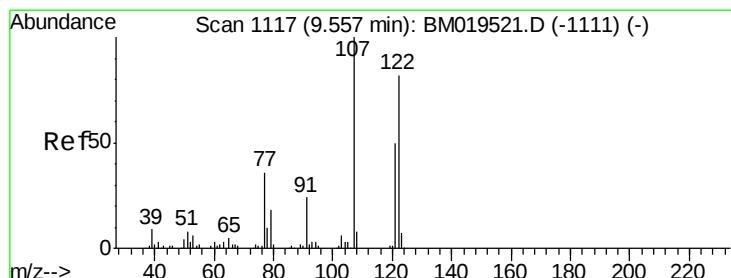
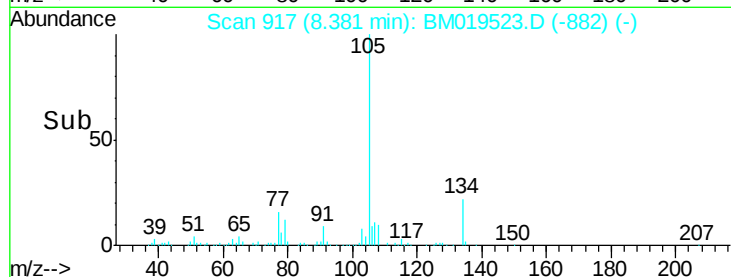
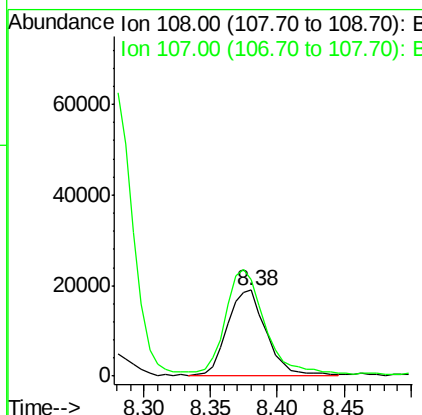
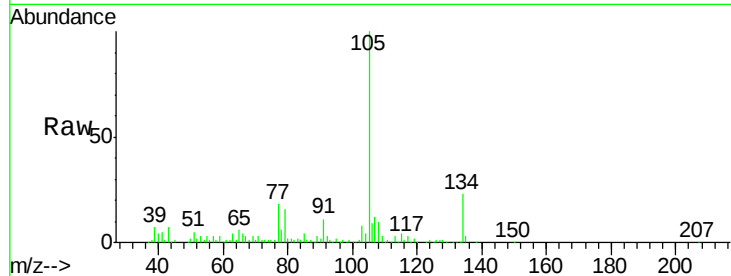
#16
4-Methylphenol
Concen: 5.623 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Instrument :
BNA_M
ClientSampleId :
DB6R7

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.6	93.6	140.4

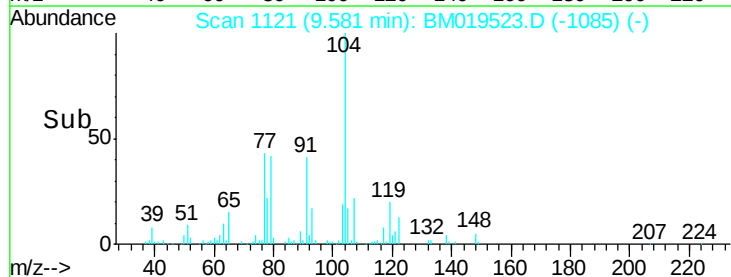
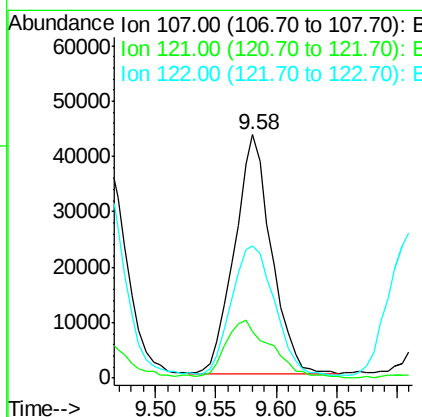
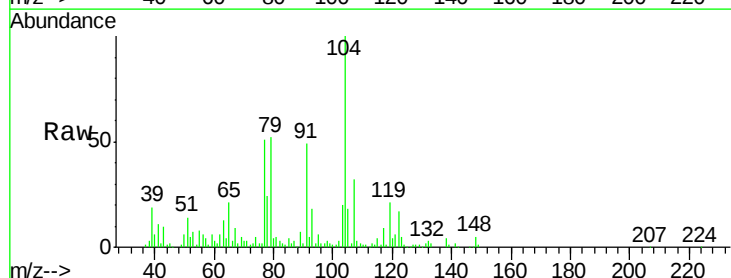
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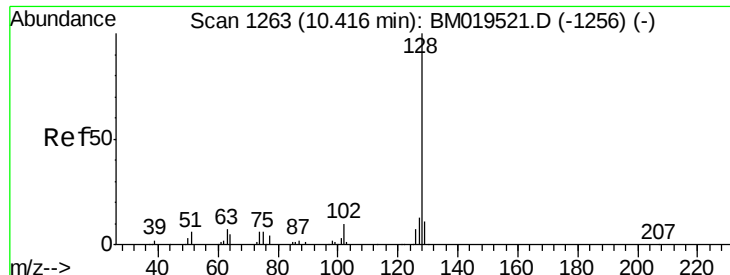
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#24
2,4-Dimethylphenol
Concen: 11.363 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Tgt Ion	Ratio	Lower	Upper
107	100		
121	18.9	38.1	57.1#
122	54.4	63.8	95.8#





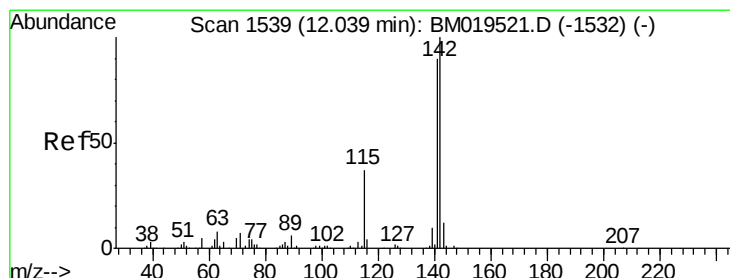
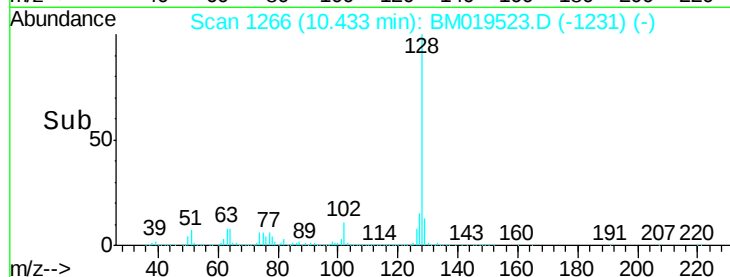
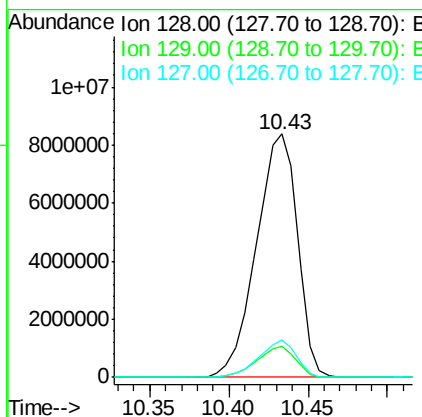
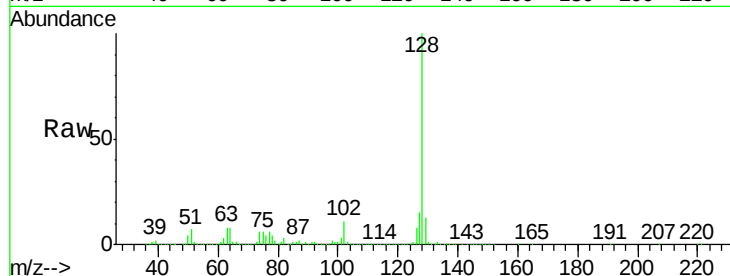
#28
Naphthalene
Concen: 687.887 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Instrument :
BNA_M
ClientSampled :
DB6R7

Tgt Ion:128 Resp:15091844
Ion Ratio Lower Upper
128 100
129 12.7 8.3 12.5#
127 15.3 10.8 16.2

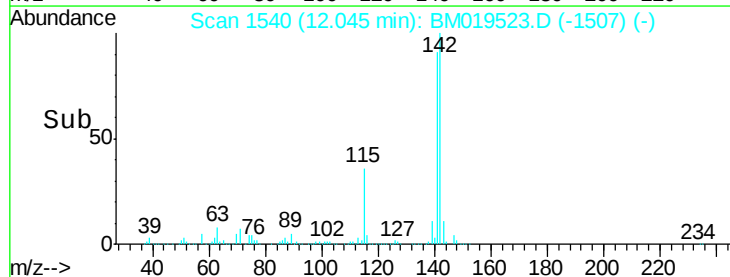
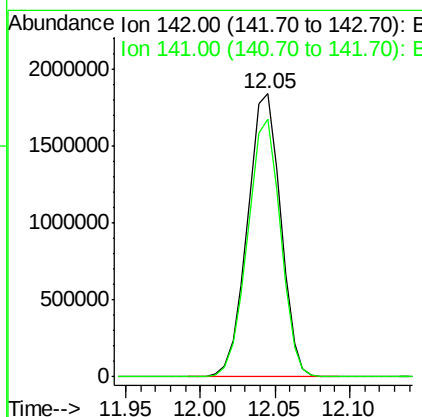
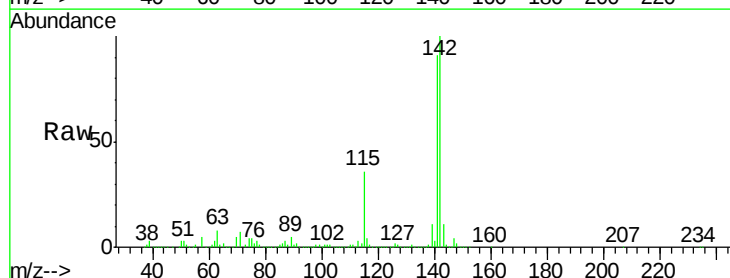
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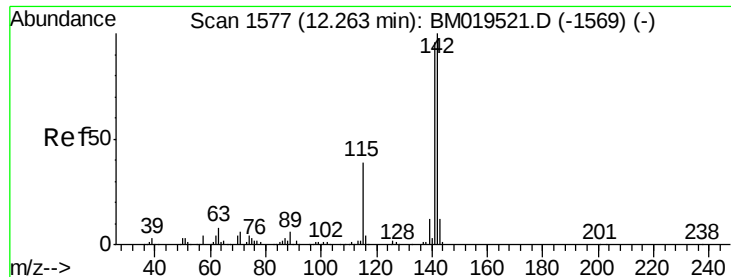
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#34
2-Methylnaphthalene
Concen: 183.898 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BM019523.D
Acq: 28 Mar 2019 02:17

Tgt Ion:142 Resp: 2827067
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.2





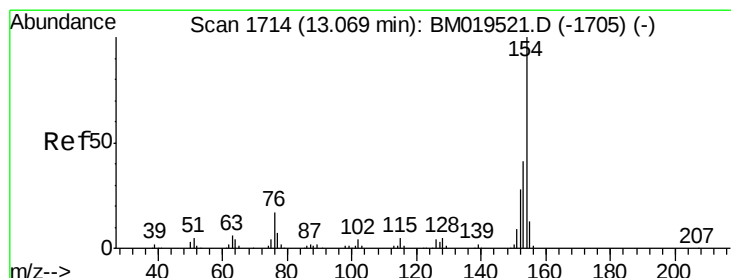
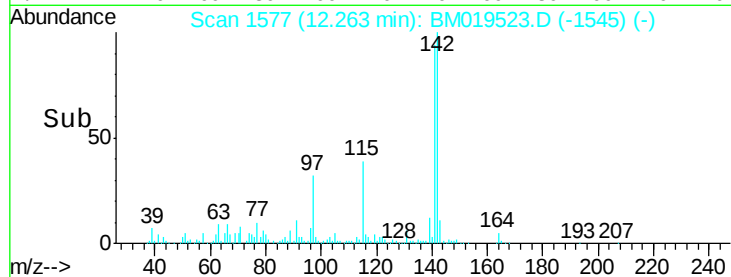
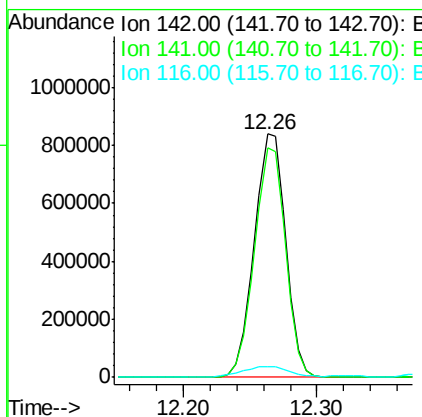
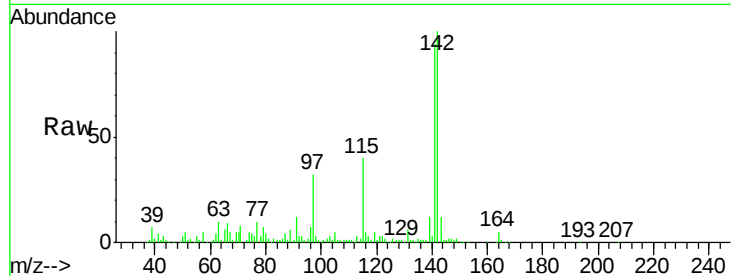
#35
 1-Methylnaphthalene
 Concen: 93.805 ng/ul
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM019523.D
 Acq: 28 Mar 2019 02:17

Instrument :
 BNA_M
 ClientSampled :
 DB6R7

Tgt Ion:142 Resp: 1361613
 Ion Ratio Lower Upper
 142 100
 141 94.2 76.6 115.0
 116 4.6 3.6 5.4

Manual Integrations
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#41
 1,1'-Biphenyl
 Concen: 2.129 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM019523.D
 Acq: 28 Mar 2019 02:17

Tgt Ion:154 Resp: 43628
 Ion Ratio Lower Upper
 154 100
 153 42.8 34.0 51.0
 76 19.4 8.4 12.6#

