

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019518.D
 Acq On : 27 Mar 2019 23:11
 Operator : JU/SJ
 Sample : K2063-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8

Manual Integrations
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Quant Time: Mar 28 06:50:10 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	100141	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	423924	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	238057	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	520824	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	619099	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	792403	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9707	3.80	ng/uL	-0.01
5) Phenol-d5	6.78	99	103105	11.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	215098	36.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	214442	31.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	155298	23.20	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	168272m	55.64	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	139410	41.42	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	232331	36.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3551	0.47	ng/ul	0.04
44) Dimethylphthalate-d6	13.67	166	762321	39.69	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	928902	38.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	35176m	11.68	ng/ul	0.01
58) Fluorene-d10	15.24	176	619109	37.41	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	127286	36.96	ng/ul	-0.01
71) Anthracene-d10	17.10	188	985085	39.41	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1086191	37.98	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1497050	35.64	ng/ul	-0.01

Target Compounds

					Qvalue	
14) Acetophenone	8.42	105	147934	13.570	ng/ul	91
24) 2,4-Dimethylphenol	9.58	107	11601	1.438	ng/ul#	72
28) Naphthalene	10.43	128	16093766	732.832	ng/ul#	94
34) 2-Methylnaphthalene	12.05	142	2521266	163.844	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	1200829	82.647	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	39034	1.925	ng/ul#	95

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

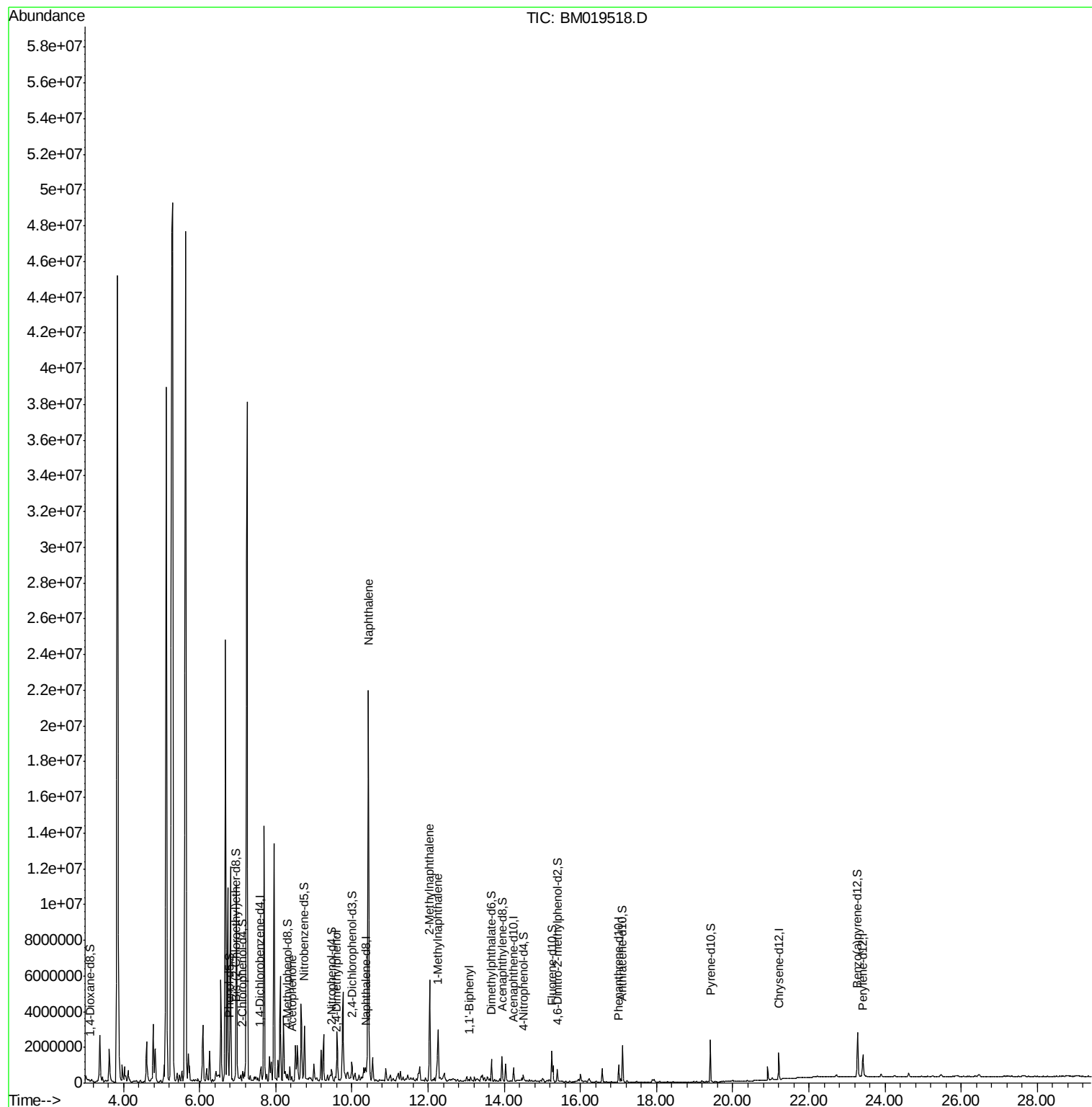
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019518.D
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ALS Vial : 14 Sample Multiplier: 1

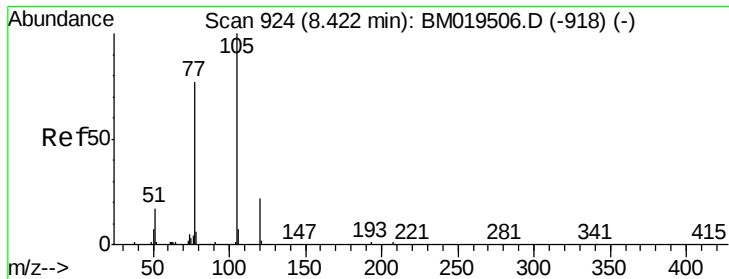
Instrument :
BNA_M
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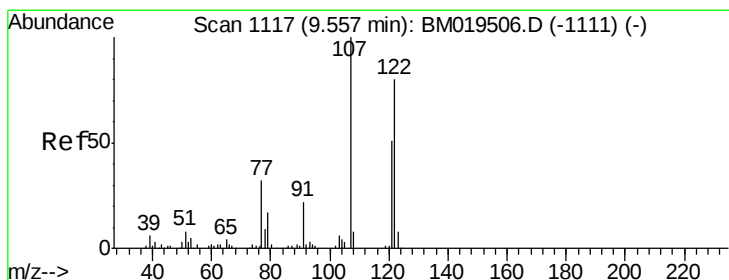
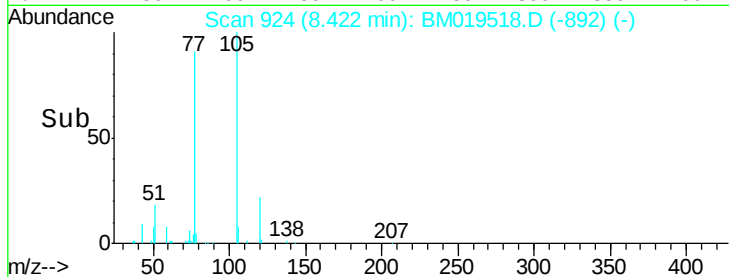
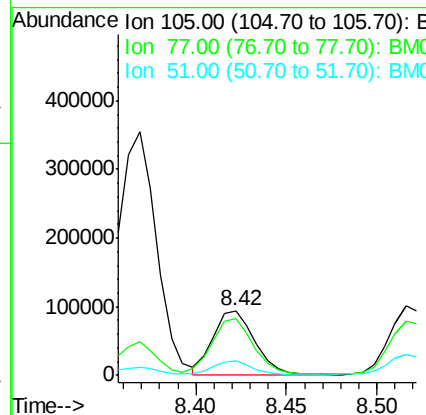
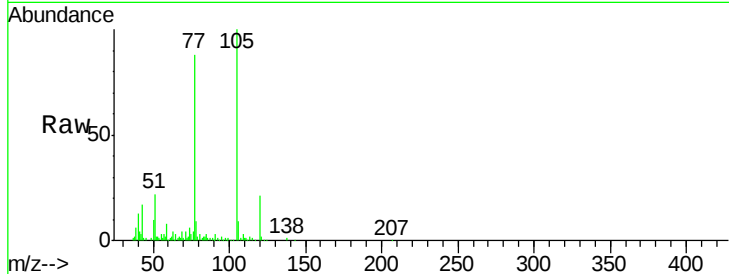
#14
Acetophenone
Concen: 13.570 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019518.D
Acq: 27 Mar 2019 23:11

Instrument :
BNA_M
ClientSampleId :
DB6R8

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	147934		
77	87.7	63.2	94.8	
51	21.9	19.8	29.8	

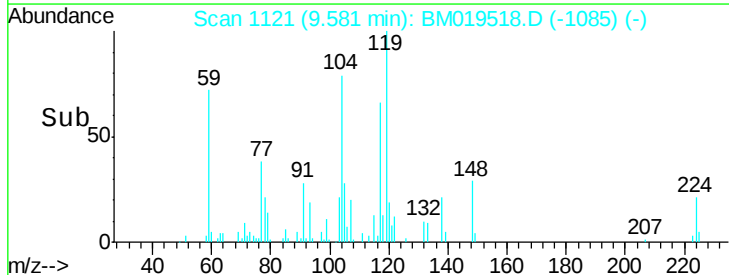
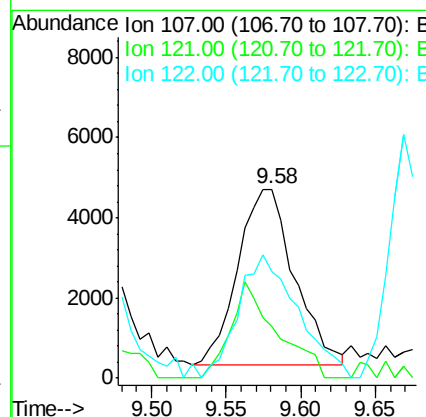
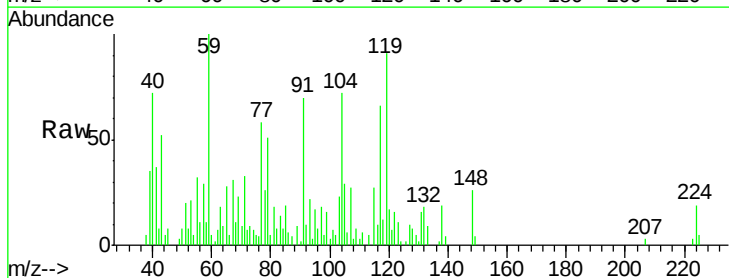
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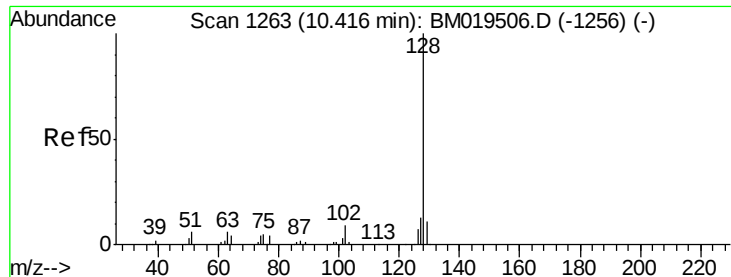
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#24
2,4-Dimethylphenol
Concen: 1.438 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM019518.D
Acq: 27 Mar 2019 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	11601		
121	27.0	38.1	57.1#	
122	56.6	63.8	95.8#	





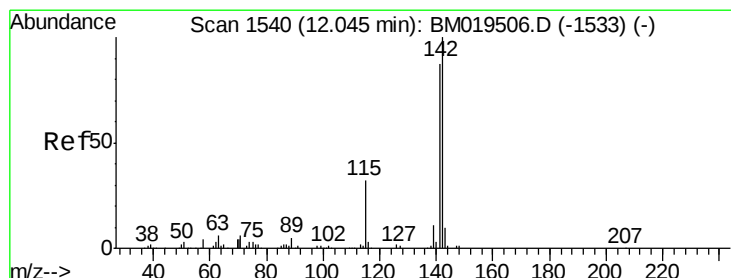
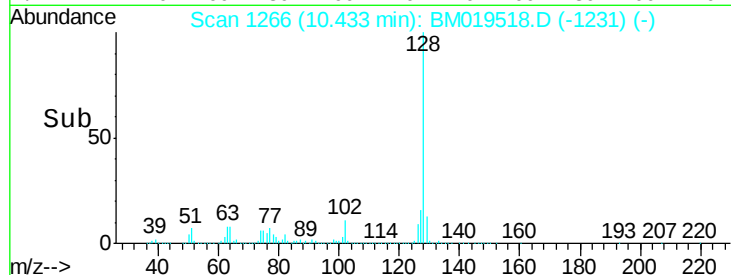
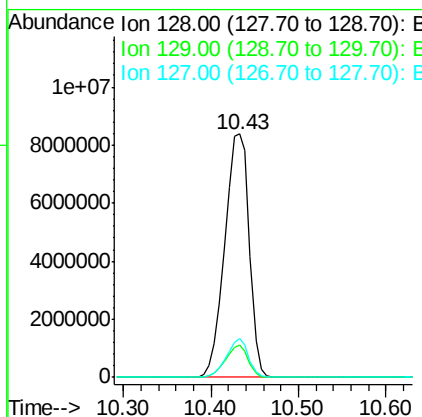
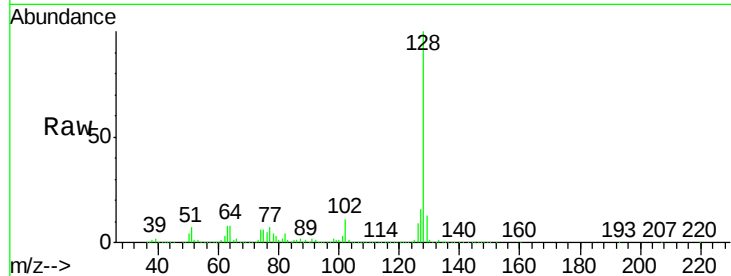
#28
Naphthalene
Concen: 732.832 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM019518.D
Acq: 27 Mar 2019 23:11

Instrument :
BNA_M
ClientSampled :
DB6R8

Tgt Ion:128 Resp:16093766
Ion Ratio Lower Upper
128 100
129 13.1 8.3 12.5#
127 15.7 10.8 16.2

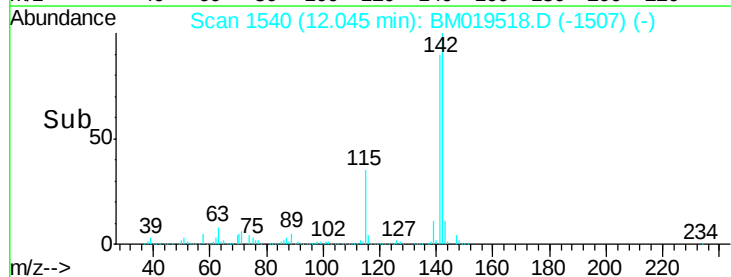
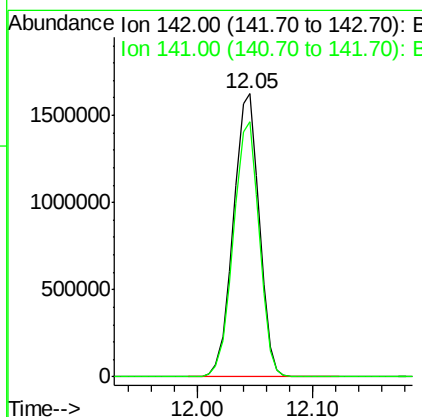
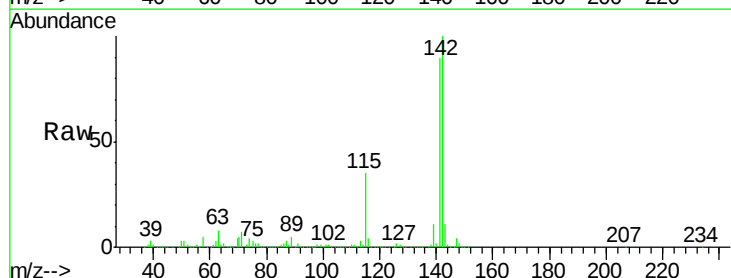
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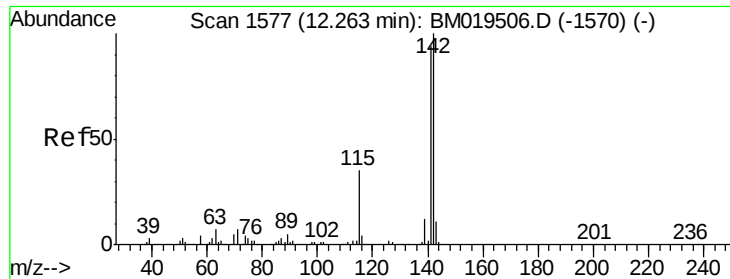
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#34
2-Methylnaphthalene
Concen: 163.844 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BM019518.D
Acq: 27 Mar 2019 23:11

Tgt Ion:142 Resp: 2521266
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2





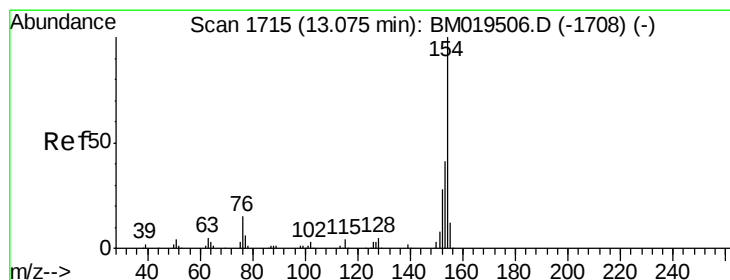
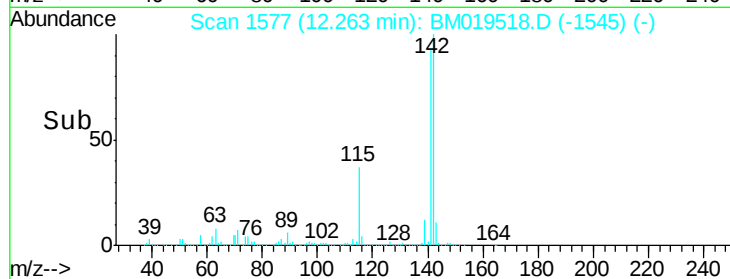
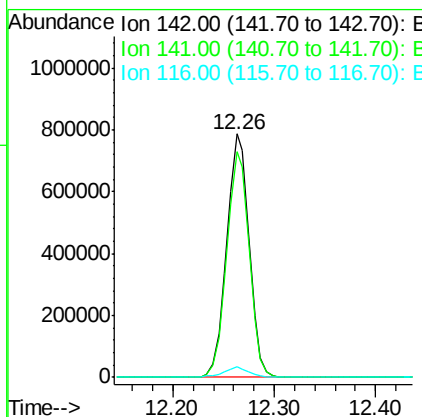
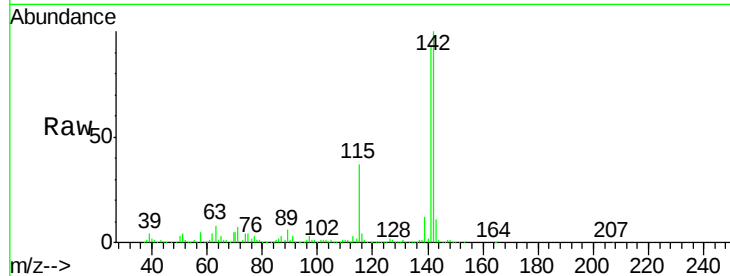
#35
 1-Methylnaphthalene
 Concen: 82.647 ng/ul
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM019518.D
 Acq: 27 Mar 2019 23:11

Instrument :
 BNA_M
 ClientSampled :
 DB6R8

Tgt Ion:142 Resp: 1200829
 Ion Ratio Lower Upper
 142 100
 141 92.8 76.6 115.0
 116 4.2 3.6 5.4

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#41
 1,1'-Biphenyl
 Concen: 1.925 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM019518.D
 Acq: 27 Mar 2019 23:11

Tgt Ion:154 Resp: 39034
 Ion Ratio Lower Upper
 154 100
 153 40.6 34.0 51.0
 76 16.2 8.4 12.6#

