

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019480.D
 Acq On : 26 Mar 2019 21:05
 Operator : JU/SJ
 Sample : K2063-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R9

Manual Integrations
 APPROVED

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 3/27/2019 5:46:32 PM

Quant Time: Mar 27 04:16:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	166565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	693542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	400651	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	904436	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1017615	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1043814	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	12073	2.84	ng/uL	0.00
5) Phenol-d5	6.79	99	106104	7.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	265928	26.78	ng/ul	0.01
9) 2-Chlorophenol-d4	7.14	132	290235	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	194593	17.48	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	227388	45.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	193330	35.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	337857	32.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	7862	0.63	ng/ul	0.04
44) Dimethylphthalate-d6	13.67	166	1078445	33.36	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1339180	33.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	39097	7.72	ng/ul	0.02
58) Fluorene-d10	15.26	176	935040	33.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	189110	31.62	ng/ul	0.00
71) Anthracene-d10	17.12	188	1542733	35.55	ng/ul	0.00
79) Pyrene-d10	19.42	212	1728172	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1841286	33.27	ng/ul	0.00

Target Compounds

					Qvalue	
11) 2-Methylphenol	8.05	108	26088	2.417	ng/ul	97
16) 4-Methylphenol	8.38	108	33884	2.862	ng/ul	89
24) 2,4-Dimethylphenol	9.57	107	48659m	3.687	ng/ul	
28) Naphthalene	10.45	128	15707474	437.188	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	3511004	139.463	ng/ul	100
35) 1-Methylnaphthalene	12.28	142	1631877	68.651	ng/ul	96
41) 1,1'-Biphenyl	13.08	154	62349	1.827	ng/ul#	91

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

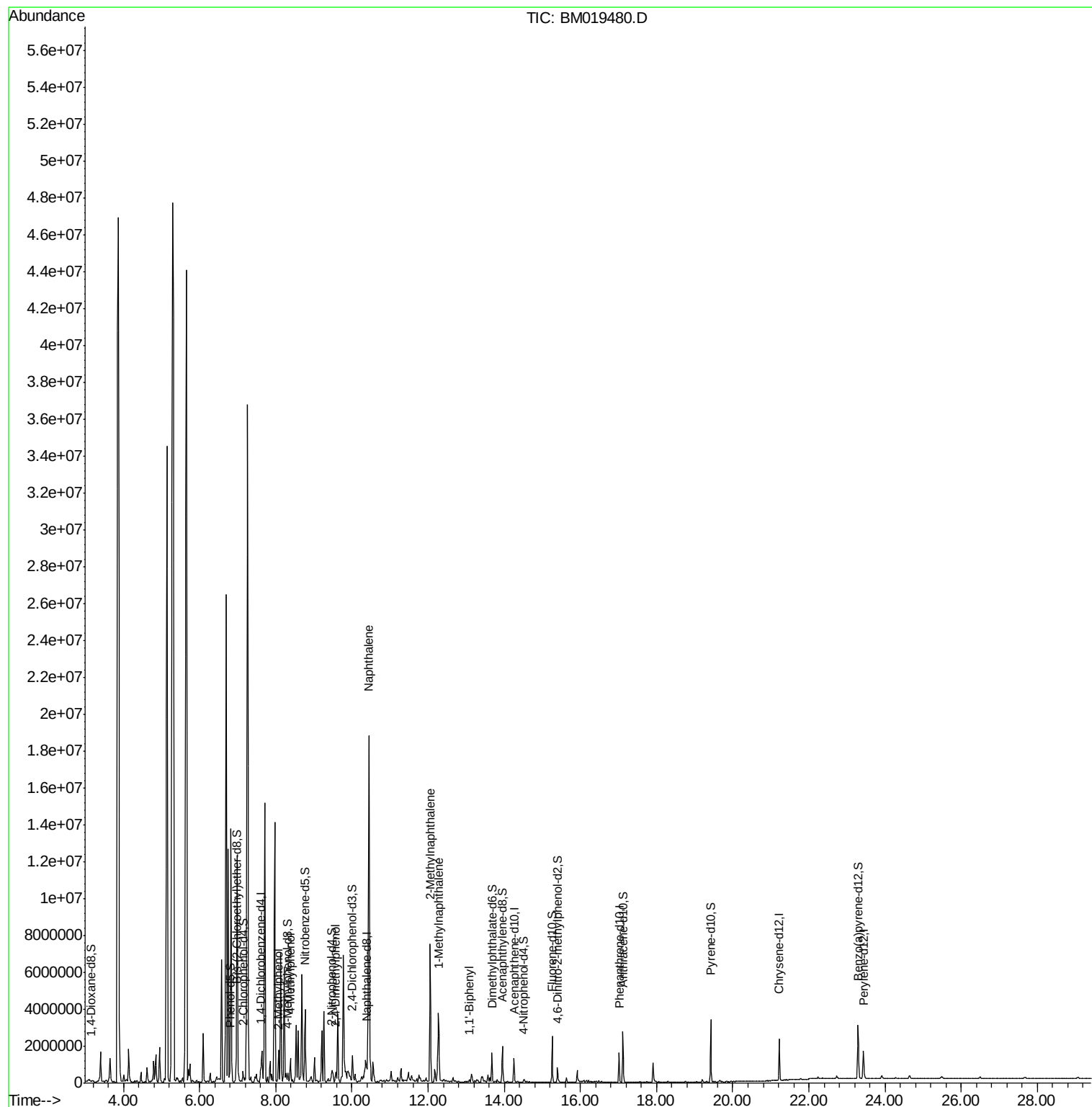
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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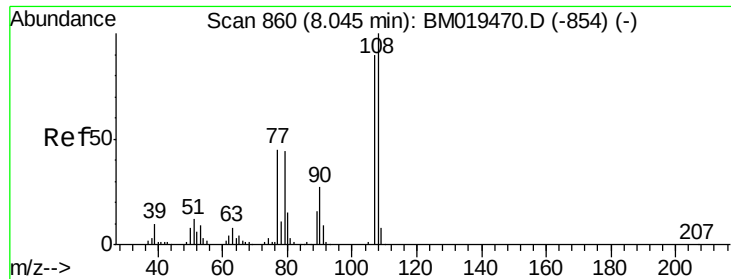
Instrument :
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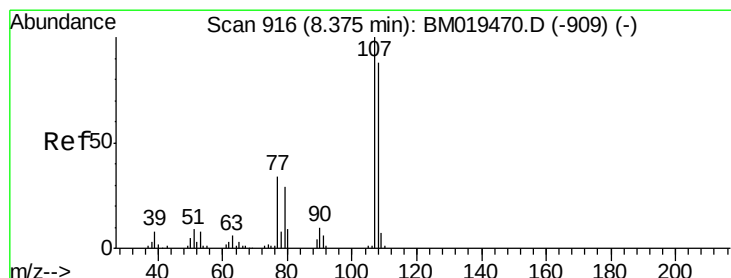
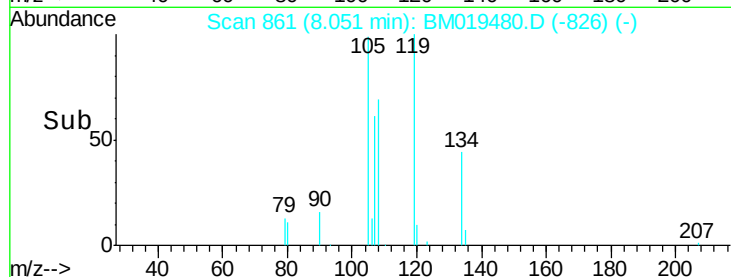
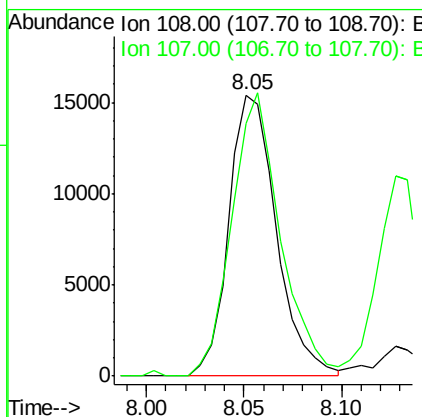
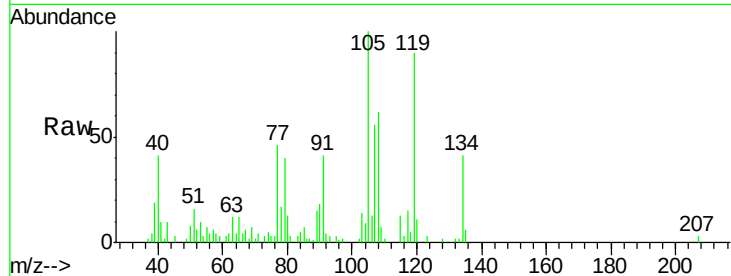
#11
2-Methylphenol
Concen: 2.417 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. 0.01 min
Lab File: BM019480.D
Acq: 26 Mar 2019 21:05

Instrument :
BNA_M
ClientSampleId :
DB6R9

Tgt Ion:108 Resp: 26088
Ion Ratio Lower Upper
108 100
107 89.8 74.1 111.1

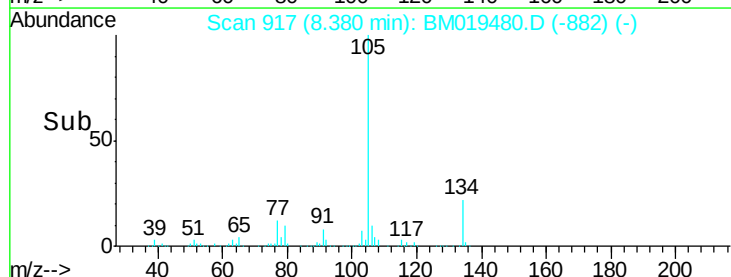
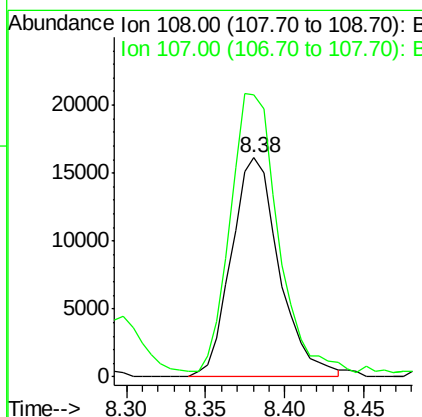
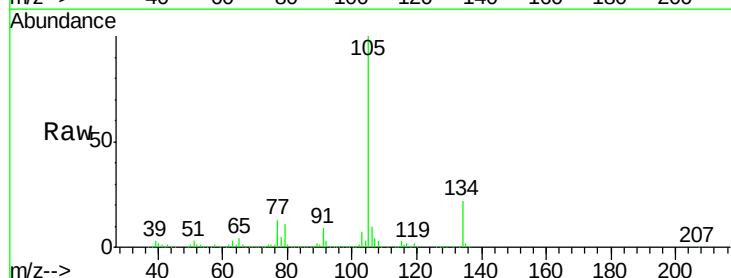
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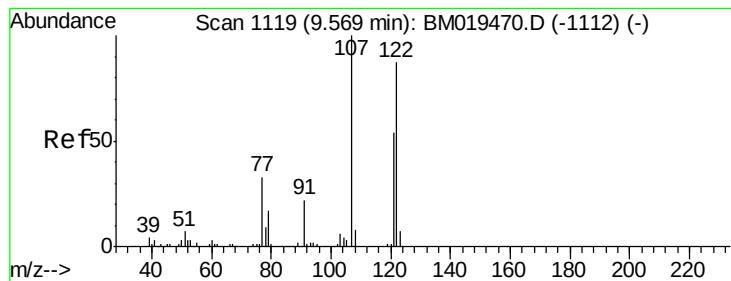
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#16
4-Methylphenol
Concen: 2.862 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM019480.D
Acq: 26 Mar 2019 21:05

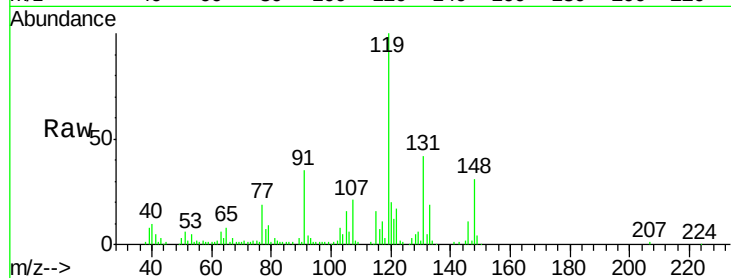
Tgt Ion:108 Resp: 33884
Ion Ratio Lower Upper
108 100
107 128.8 93.6 140.4





#24
2,4-Dimethylphenol
Concen: 3.687 ng/ul m
RT: 9.57 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM019480.D
Acq: 26 Mar 2019 21:05

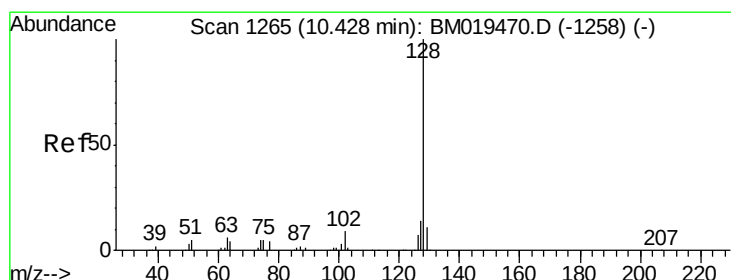
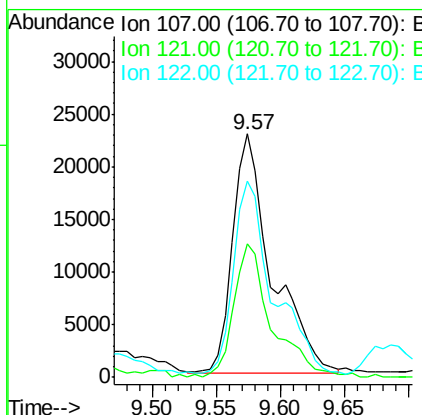
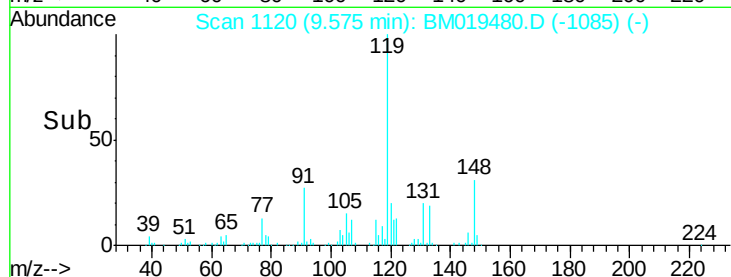
Instrument :
BNA_M
ClientSampleId :
DB6R9



Tgt Ion	Ratio	Lower	Upper
107	100		
121	54.7	38.1	57.1
122	80.5	63.8	95.8

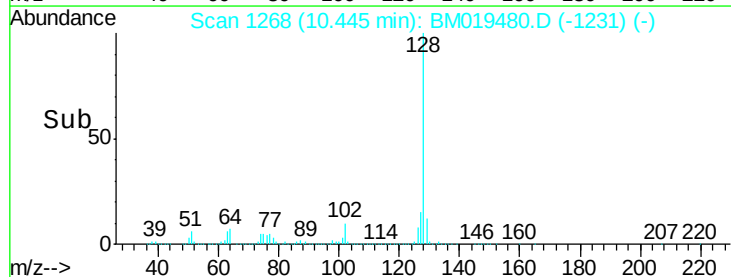
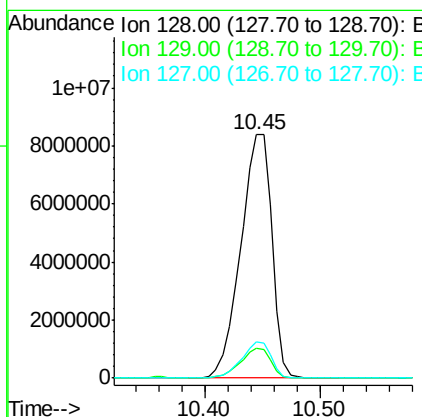
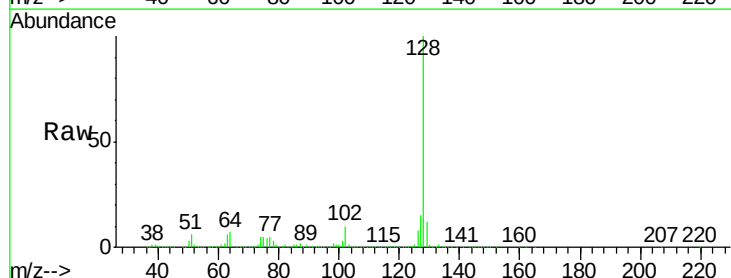
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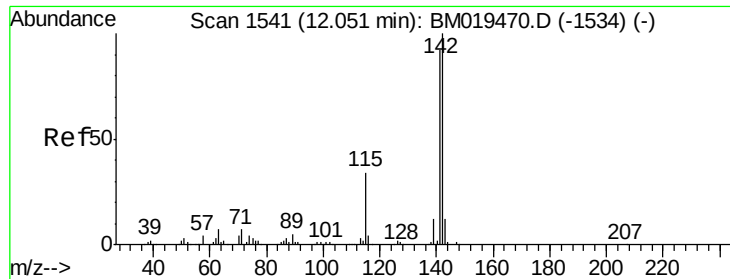
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#28
Naphthalene
Concen: 437.188 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM019480.D
Acq: 26 Mar 2019 21:05

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.3	12.5
127	14.9	10.8	16.2





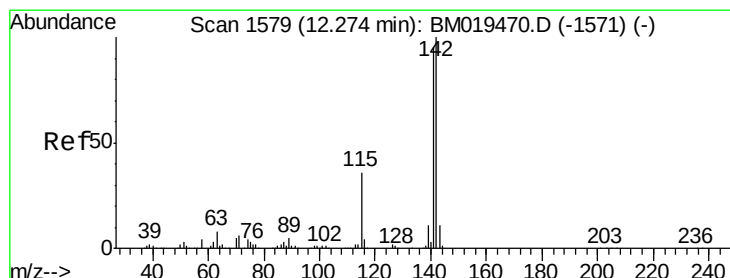
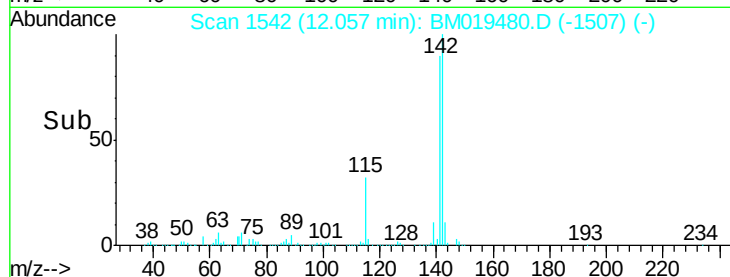
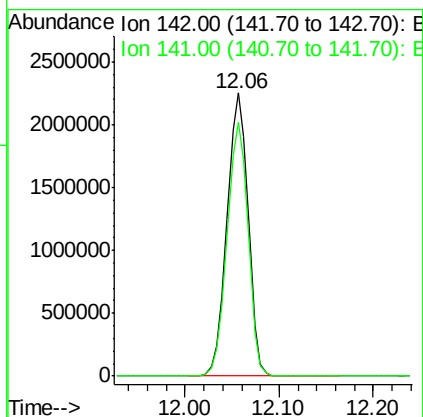
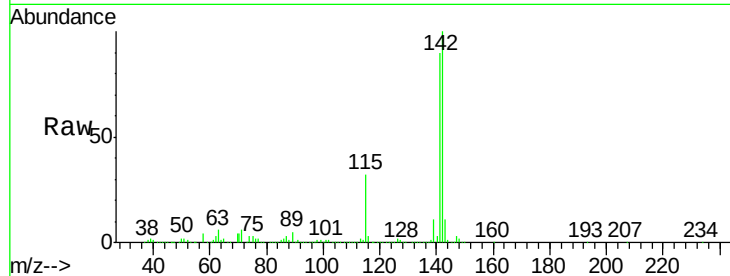
#34
 2-Methylnaphthalene
 Concen: 139.463 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BM019480.D
 Acq: 26 Mar 2019 21:05

Instrument :
 BNA_M
 ClientSampled :
 DB6R9

Tgt Ion:142 Resp: 3511004
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2

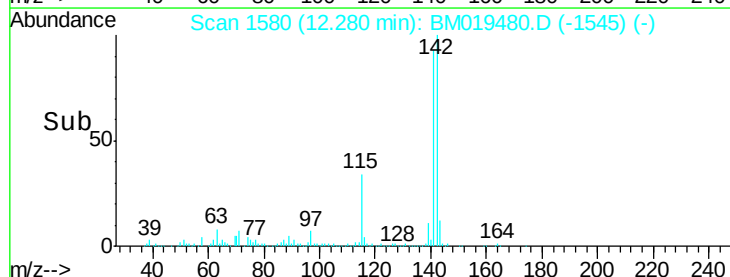
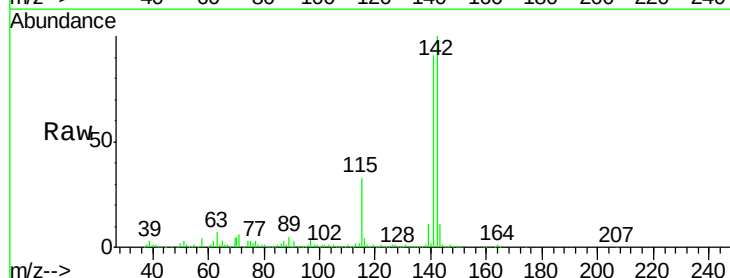
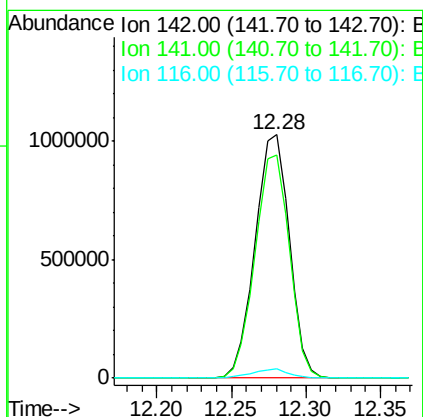
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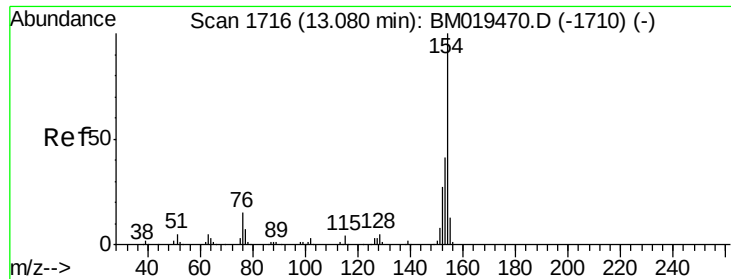
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#35
 1-Methylnaphthalene
 Concen: 68.651 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BM019480.D
 Acq: 26 Mar 2019 21:05

Tgt Ion:142 Resp: 1631877
 Ion Ratio Lower Upper
 142 100
 141 91.5 76.6 115.0
 116 3.7 3.6 5.4





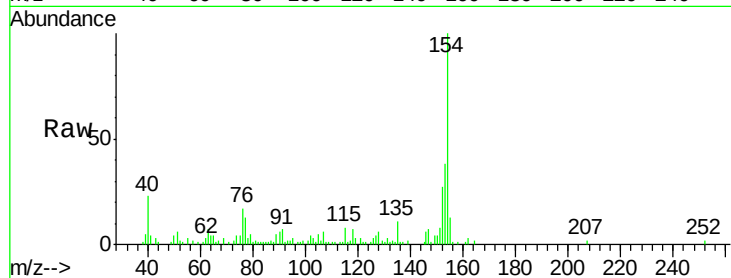
#41
 1,1'-Biphenyl
 Concen: 1.827 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM019480.D
 Acq: 26 Mar 2019 21:05

Instrument :
 BNA_M
 ClientSampleId :
 DB6R9

Tgt Ion:	154	Resp:	62349
Ion Ratio	Lower	Upper	
154	100		
153	37.7	34.0	51.0
76	16.6	8.4	12.6#

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BMC

