

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019482.D
 Acq On : 26 Mar 2019 22:18
 Operator : JU/SJ
 Sample : K2063-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6S0

Manual Integrations
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Quant Time: Mar 27 04:37:34 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	177392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	737399	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	431153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	962852	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1011052	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	978143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14499	3.20	ng/uL	0.00
5) Phenol-d5	6.81	99	119966	7.59	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.96	67	260312	24.61	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	278199	23.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	190078	16.03	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	219541m	41.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192468	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	328354	29.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	8101	0.61	ng/ul	0.04
44) Dimethylphthalate-d6	13.68	166	1022181	29.38	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1309480	30.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	41882	7.68	ng/ul	0.02
58) Fluorene-d10	15.26	176	886423	29.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	188298	29.57	ng/ul	0.00
71) Anthracene-d10	17.12	188	1432986	31.01	ng/ul	0.00
79) Pyrene-d10	19.42	212	1575522	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1512673	29.17	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	25717	1.560	ng/ul#	1
11) 2-Methylphenol	8.06	108	45834	3.987	ng/ul	99
16) 4-Methylphenol	8.39	108	31343	2.486	ng/ul	90
24) 2,4-Dimethylphenol	9.61	107	47220m	3.365	ng/ul	
28) Naphthalene	10.45	128	16704879	437.296	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	3845112	143.650	ng/ul	100
35) 1-Methylnaphthalene	12.28	142	1938675	76.707	ng/ul#	97
41) 1,1'-Biphenyl	13.08	154	71361	1.943	ng/ul#	95

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

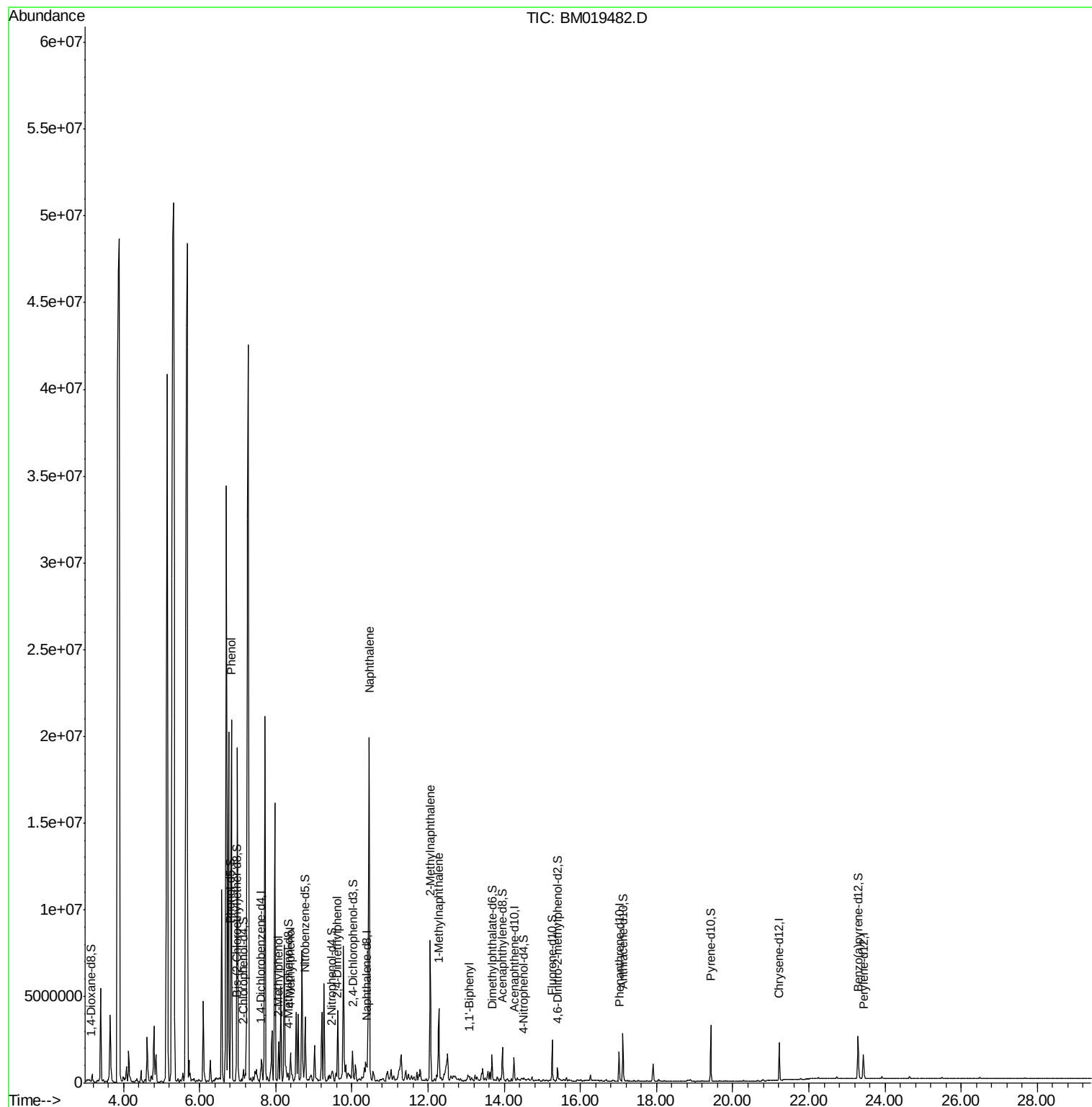
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019482.D
Acq On : 26 Mar 2019 22:18
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ALS Vial : 14 Sample Multiplier: 1

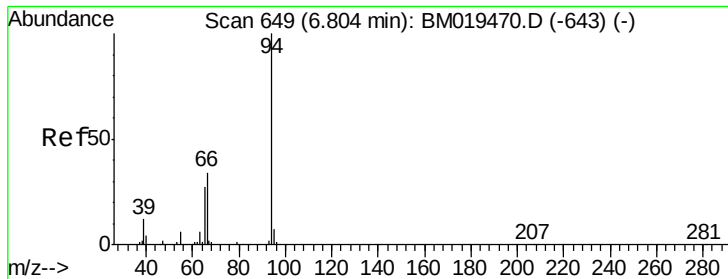
Instrument :
BNA_M
ClientSampleId :
DB6S0

Quant Time: Mar 27 04:37:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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#6

Phenol

Concen: 1.560 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.03 min

Lab File: BM019482.D

Acq: 26 Mar 2019 22:18

Instrument :

BNA_M

ClientSampled :

DB6S0

Tgt Ion: 94 Resp: 25717

Ion Ratio Lower Upper

94 100

65 2130.0 23.0 34.6

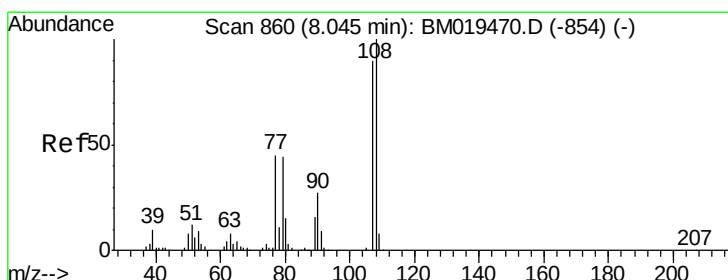
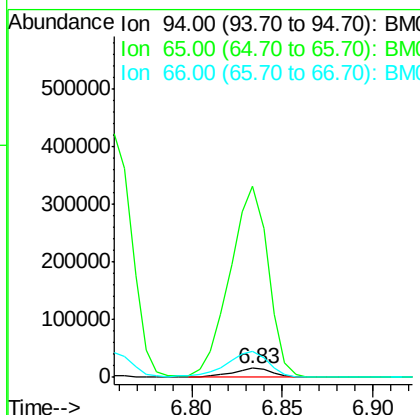
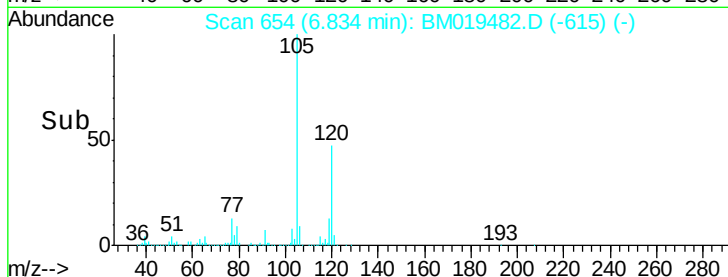
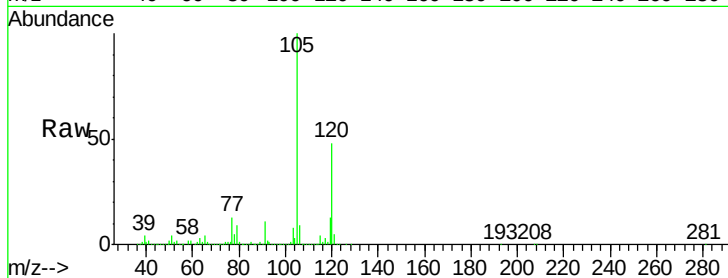
66 294.6 30.4 45.6

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#11

2-Methylphenol

Concen: 3.987 ng/ul

RT: 8.06 min Scan# 862

Delta R.T. 0.01 min

Lab File: BM019482.D

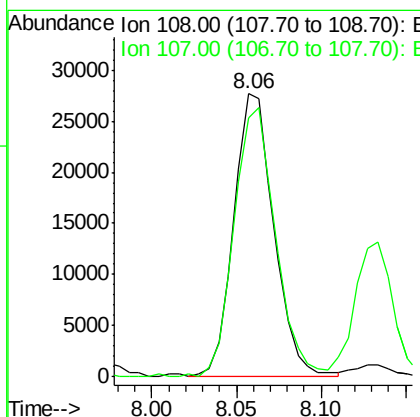
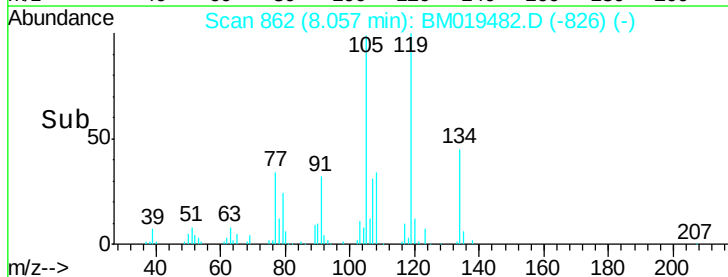
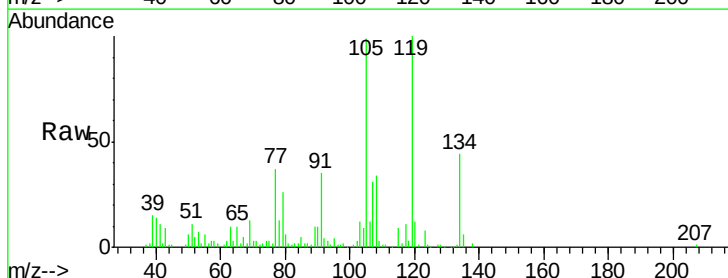
Acq: 26 Mar 2019 22:18

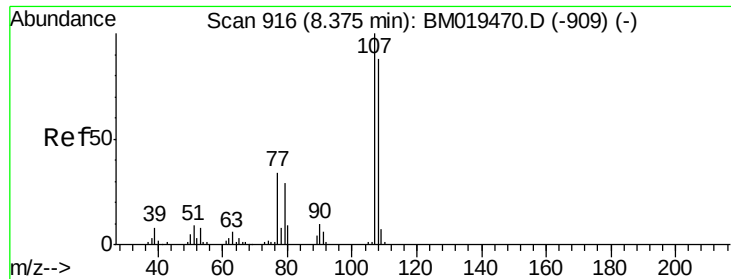
Tgt Ion: 108 Resp: 45834

Ion Ratio Lower Upper

108 100

107 91.6 74.1 111.1





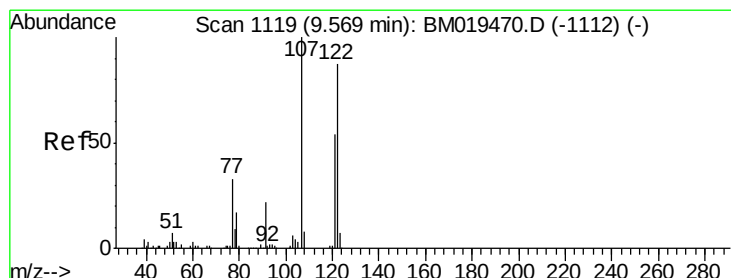
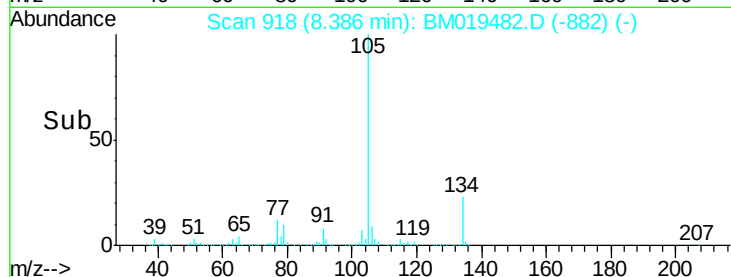
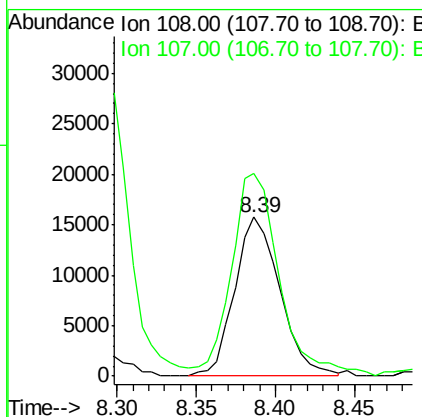
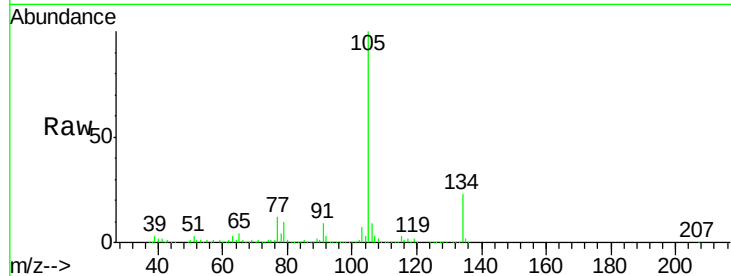
#16
4-Methylphenol
Concen: 2.486 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM019482.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_M
ClientSampled :
DB6S0

Tgt Ion:108 Resp: 31343
Ion Ratio Lower Upper
108 100
107 127.5 93.6 140.4

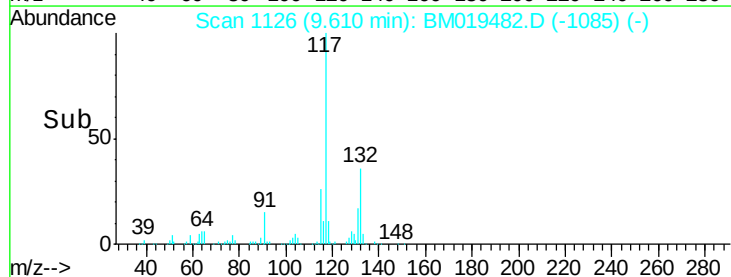
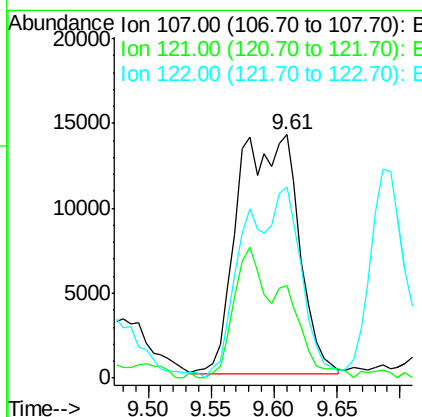
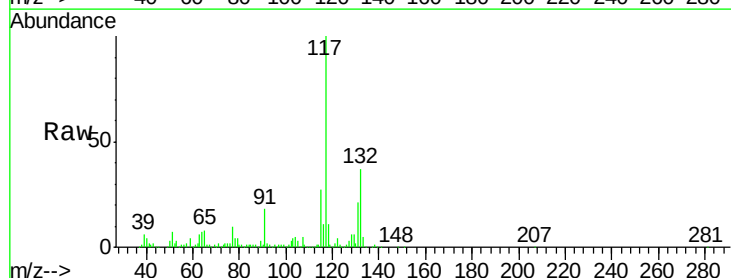
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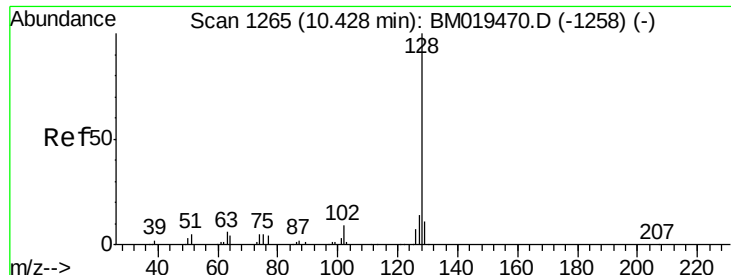
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#24
2,4-Dimethylphenol
Concen: 3.365 ng/ul m
RT: 9.61 min Scan# 1126
Delta R.T. 0.04 min
Lab File: BM019482.D
Acq: 26 Mar 2019 22:18

Tgt Ion:107 Resp: 47220
Ion Ratio Lower Upper
107 100
121 38.1 38.1 57.1
122 78.4 63.8 95.8





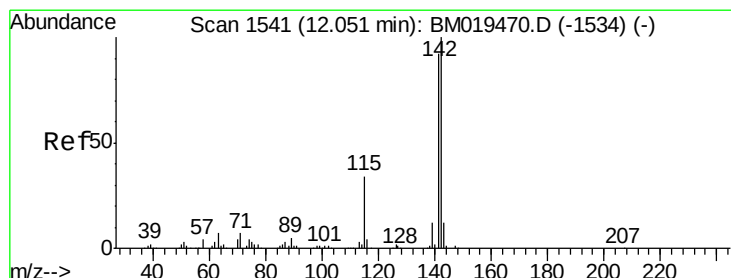
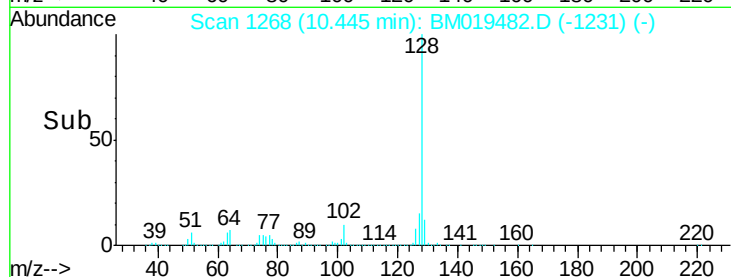
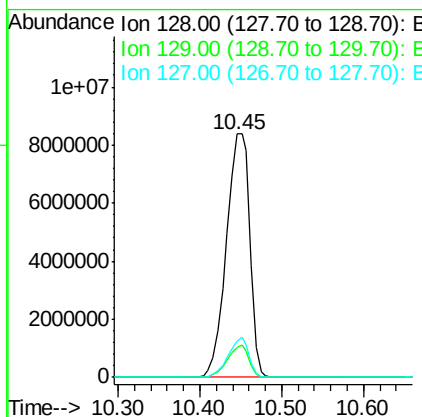
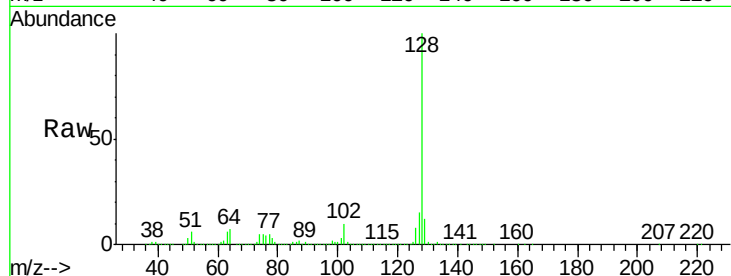
#28
Naphthalene
Concen: 437.296 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM019482.D
Acq: 26 Mar 2019 22:18

Instrument :
BNA_M
ClientSampled :
DB6S0

Tgt Ion:128 Resp:16704879
Ion Ratio Lower Upper
128 100
129 12.3 8.3 12.5
127 14.8 10.8 16.2

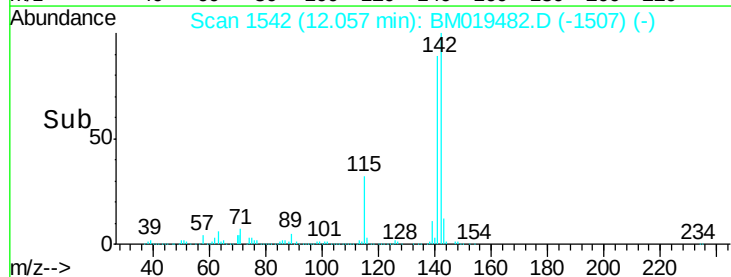
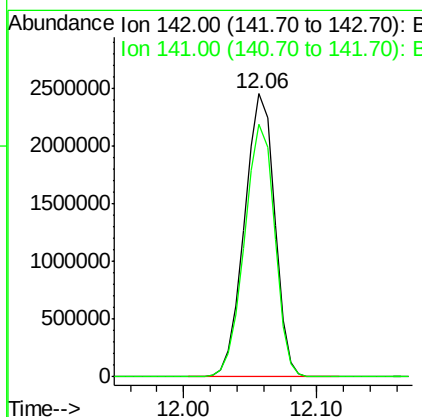
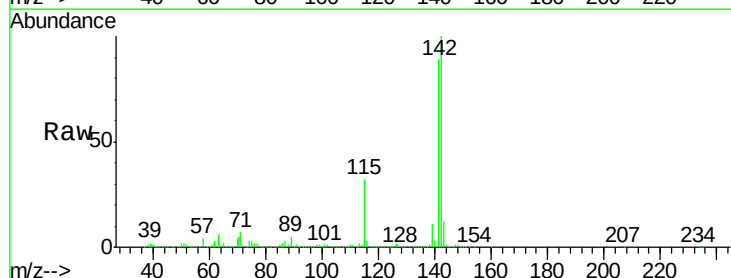
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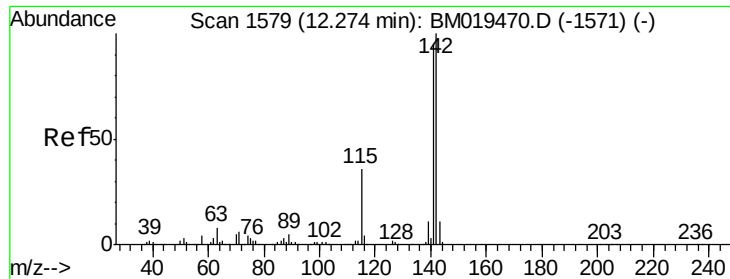
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#34
2-Methylnaphthalene
Concen: 143.650 ng/ul
RT: 12.06 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BM019482.D
Acq: 26 Mar 2019 22:18

Tgt Ion:142 Resp: 3845112
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2





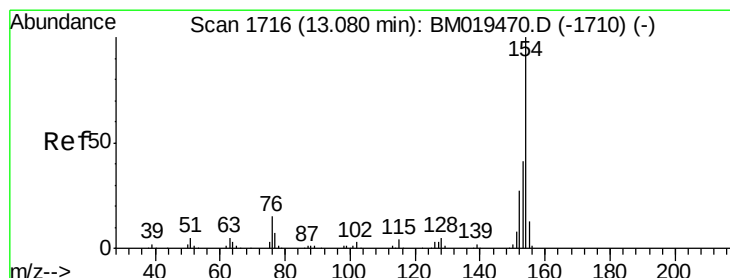
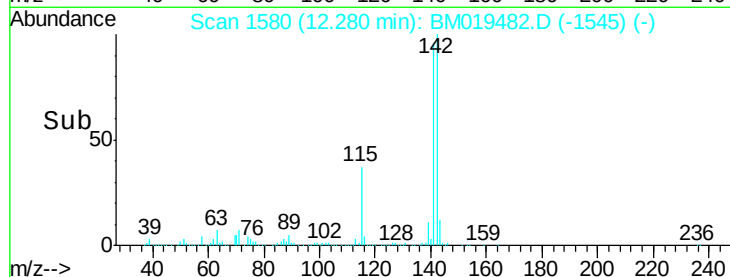
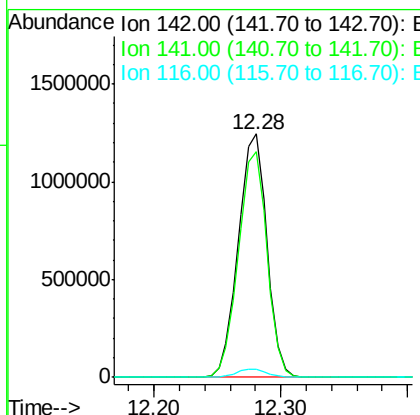
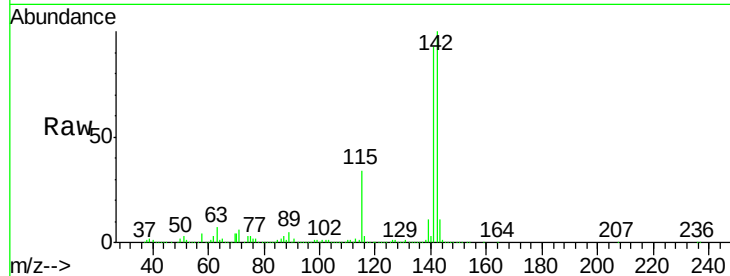
#35
 1-Methylnaphthalene
 Concen: 76.707 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BM019482.D
 Acq: 26 Mar 2019 22:18

Instrument :
 BNA_M
 ClientSampled :
 DB6S0

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	76.6	115.0
116	3.4	3.6	5.4#

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#41
 1,1'-Biphenyl
 Concen: 1.943 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM019482.D
 Acq: 26 Mar 2019 22:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	34.0	51.0
76	16.1	8.4	12.6#

