

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019483.D
 Acq On : 26 Mar 2019 22:55
 Operator : JU/SJ
 Sample : K2063-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6S1

Quant Time: Mar 27 03:42:51 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	184624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	770336	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	444102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	962663	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	837036	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	799439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	16710	3.54	ng/uL	0.00
5) Phenol-d5	6.79	99	114553	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	258728	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	296383	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	202470	16.41	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	164692	29.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	195424	31.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	329710	28.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	4176	0.30	ng/ul	-0.06
44) Dimethylphthalate-d6	13.67	166	1070056	29.86	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1357981	30.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	34469	6.14	ng/ul	0.02
58) Fluorene-d10	15.26	176	917221	29.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	169157	26.57	ng/ul	0.00
71) Anthracene-d10	17.12	188	1391106	30.11	ng/ul	0.00
79) Pyrene-d10	19.42	212	1373316	35.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1192247	28.13	ng/ul	0.00

Target Compounds

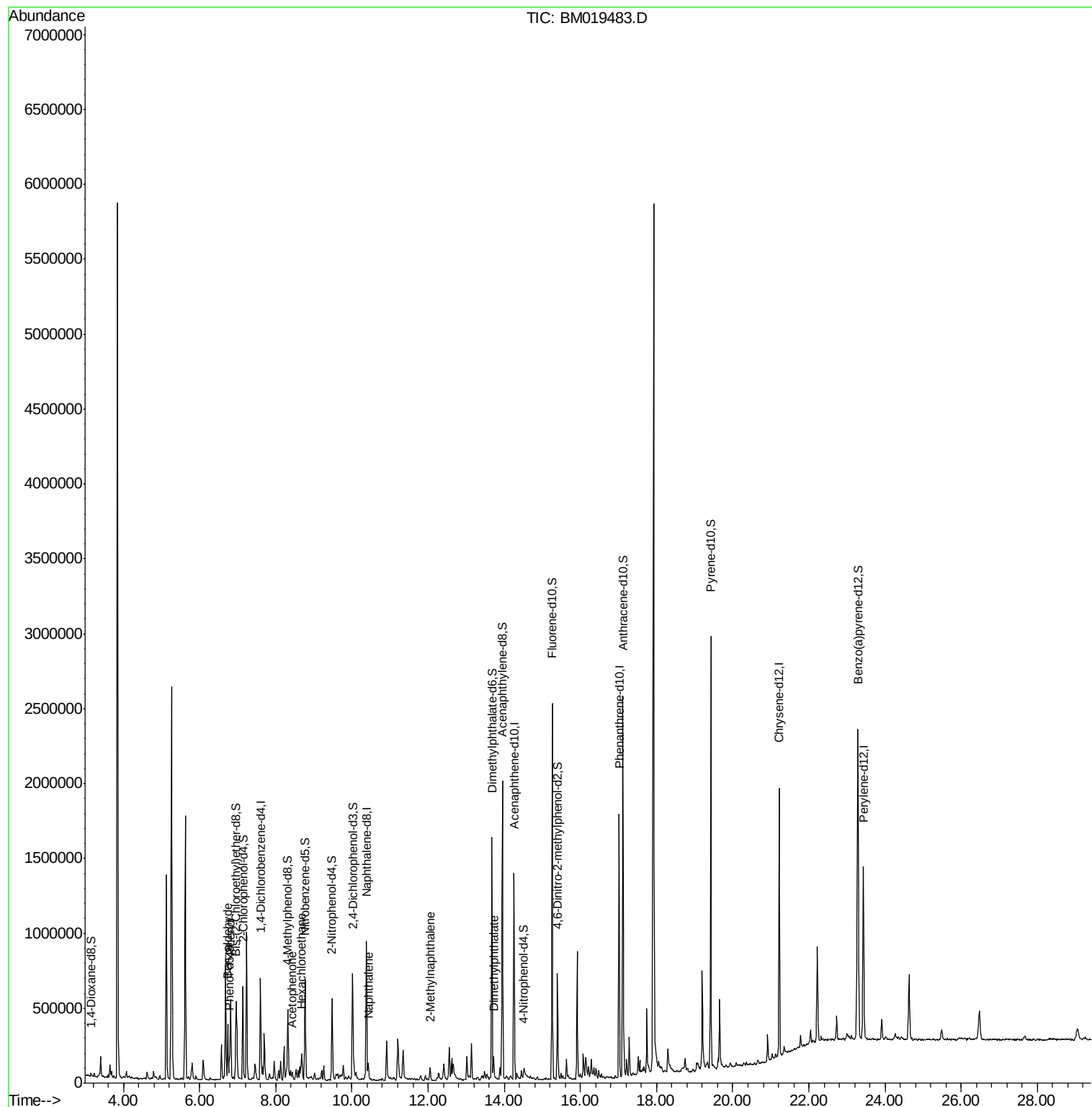
					Qvalue	
4) Benzaldehyde	6.74	77	28514	2.421	ng/ul#	1
6) Phenol	6.81	94	28371	1.654	ng/ul#	52
14) Acetophenone	8.44	105	25136	1.251	ng/ul	96
17) Hexachloroethane	8.69	117	13011	2.444	ng/ul#	1
28) Naphthalene	10.43	128	77883	1.952	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	44566	1.594	ng/ul	98
45) Dimethylphthalate	13.72	163	88022	2.448	ng/ul#	99

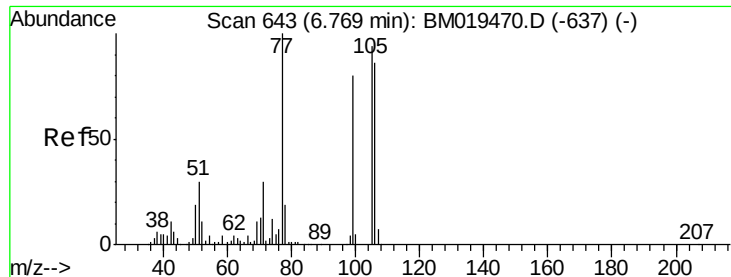
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.421 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.03 min

Lab File: BM019483.D

Acq: 26 Mar 2019 22:55

Instrument :

BNA_M

ClientSampleId :

DB6S1

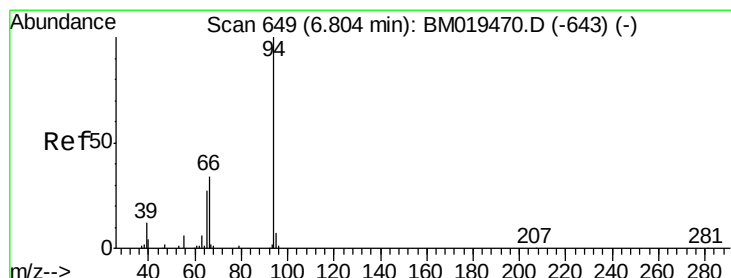
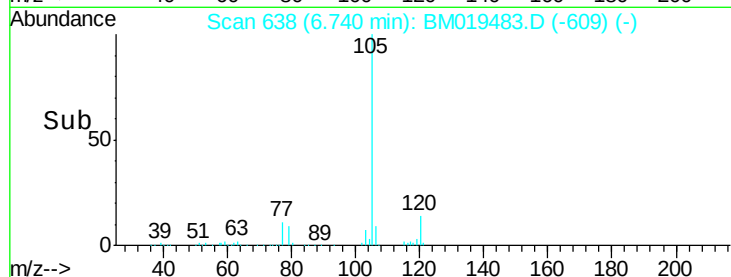
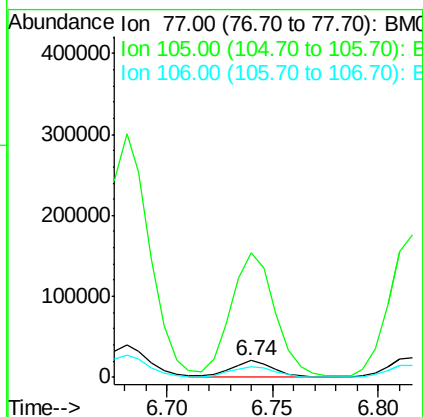
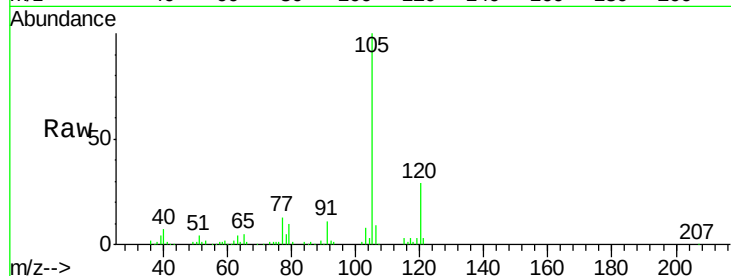
Tgt Ion: 77 Resp: 28514

Ion Ratio Lower Upper

77 100

105 742.9 71.0 106.6#

106 66.6 69.5 104.3#



#6

Phenol

Concen: 1.654 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM019483.D

Acq: 26 Mar 2019 22:55

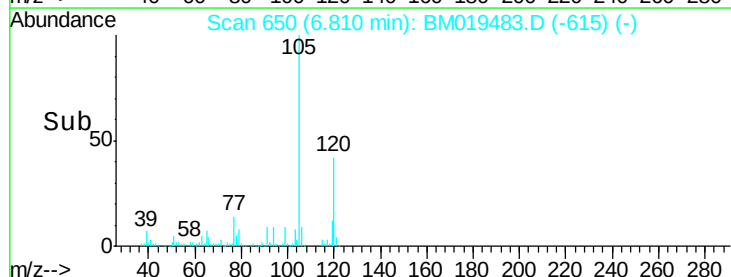
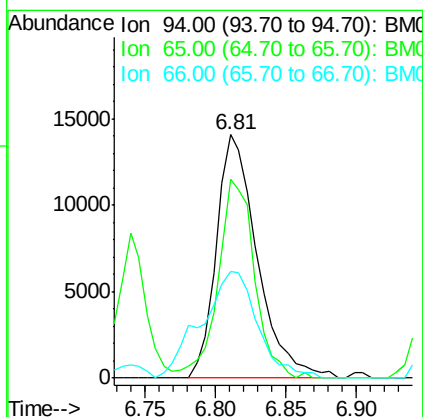
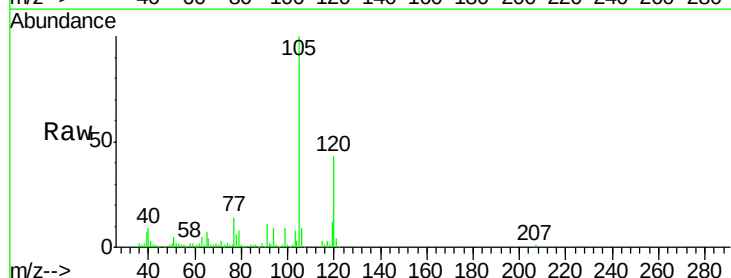
Tgt Ion: 94 Resp: 28371

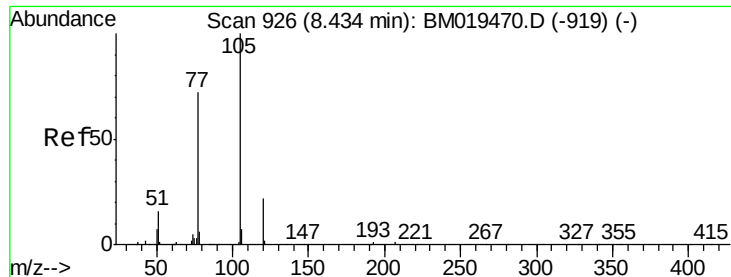
Ion Ratio Lower Upper

94 100

65 81.4 23.0 34.6#

66 43.9 30.4 45.6





#14

Acetophenone

Concen: 1.251 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM019483.D

Acq: 26 Mar 2019 22:55

Instrument :

BNA_M

ClientSampleId :

DB6S1

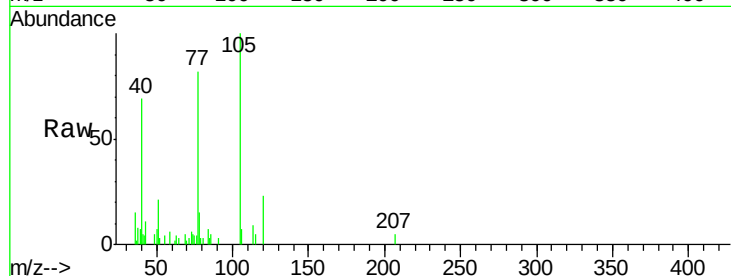
Tgt Ion:105 Resp: 25136

Ion Ratio Lower Upper

105 100

77 81.8 63.2 94.8

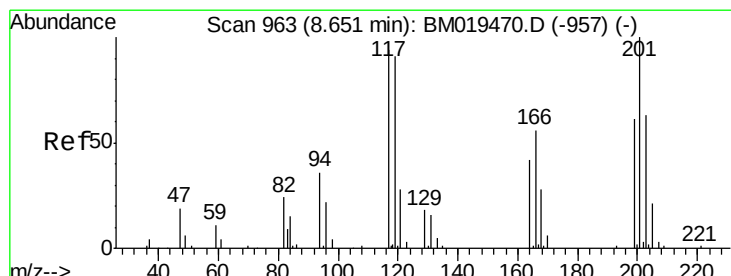
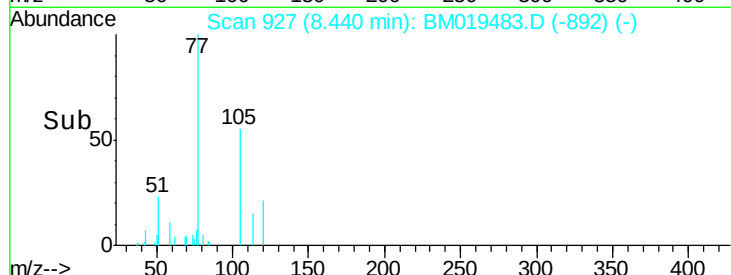
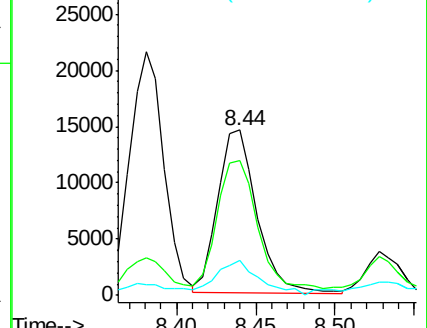
51 21.2 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

Hexachloroethane

Concen: 2.444 ng/ul

RT: 8.69 min Scan# 969

Delta R.T. 0.04 min

Lab File: BM019483.D

Acq: 26 Mar 2019 22:55

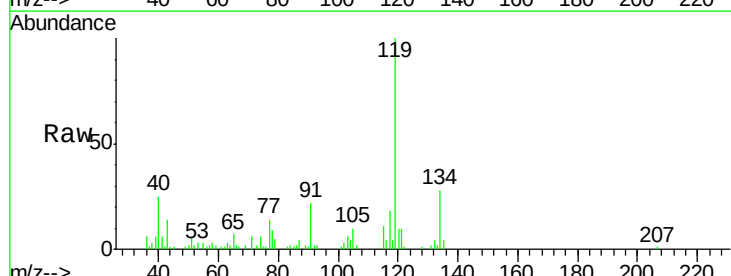
Tgt Ion:117 Resp: 13011

Ion Ratio Lower Upper

117 100

201 0.0 96.1 144.1#

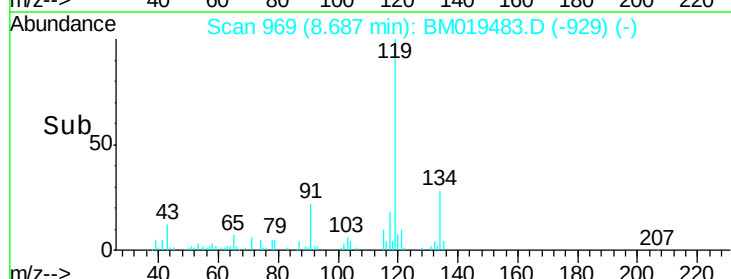
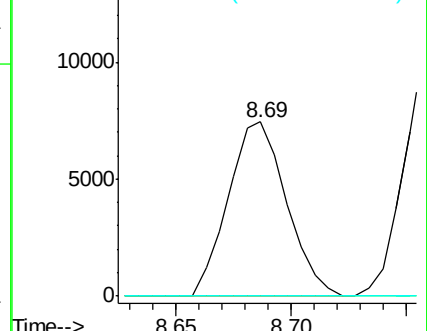
199 0.0 59.7 89.5#

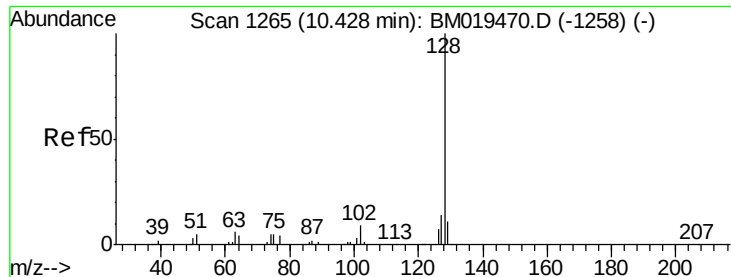


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

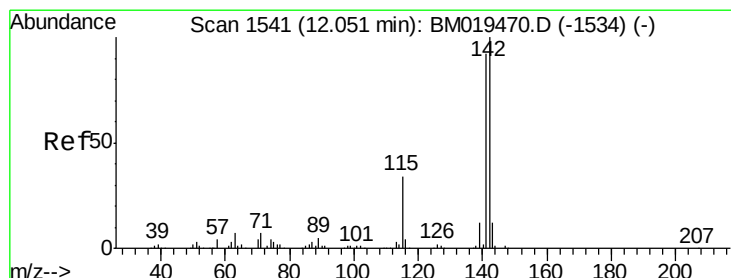
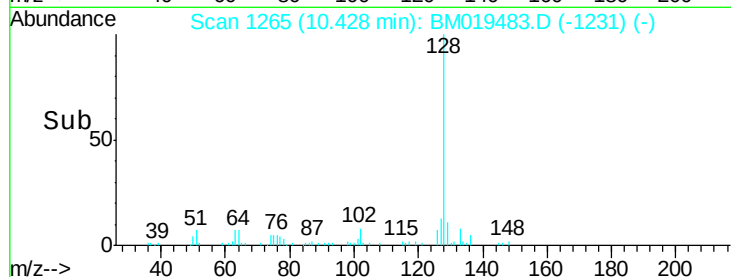
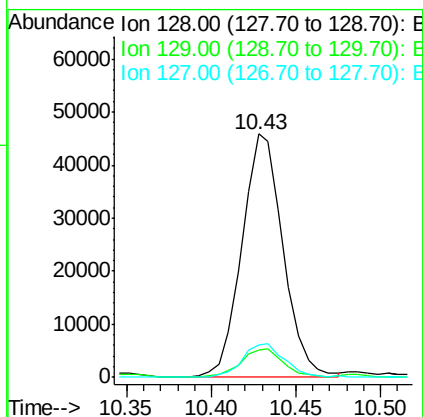
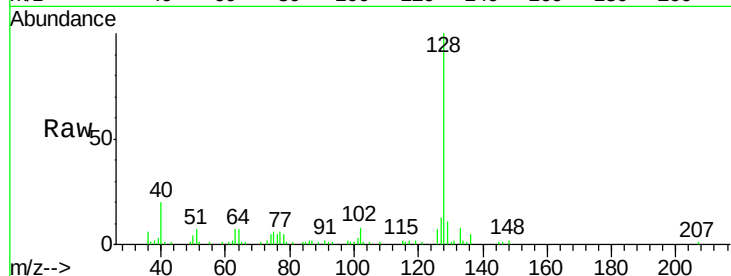




#28
Naphthalene
Concen: 1.952 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM019483.D
Acq: 26 Mar 2019 22:55

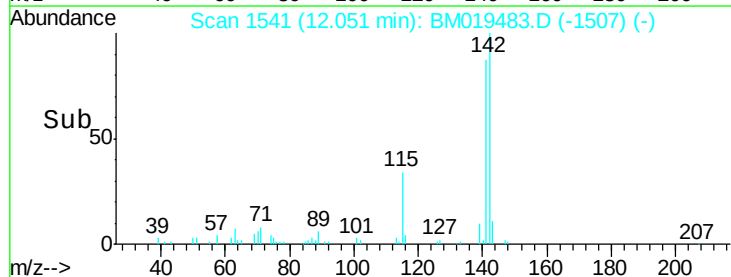
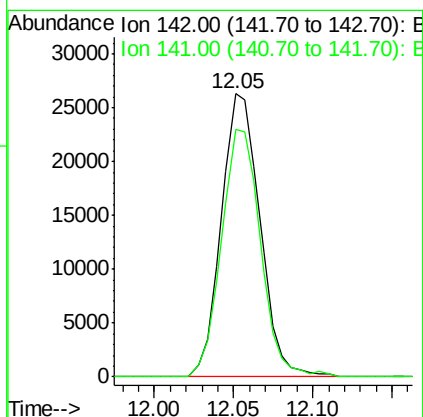
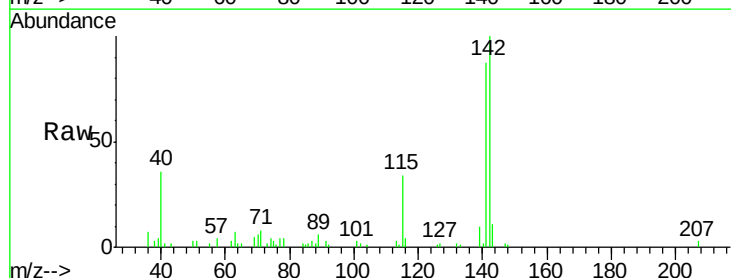
Instrument :
BNA_M
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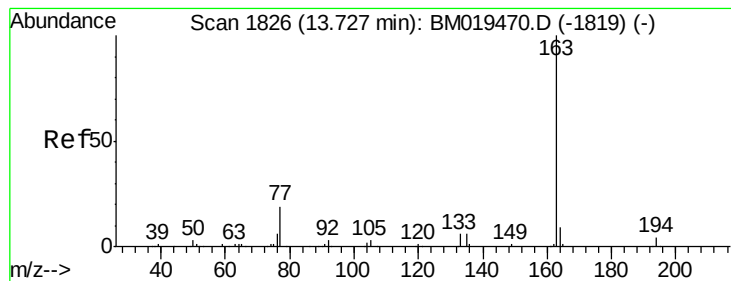
Tgt Ion:128 Resp: 77883
Ion Ratio Lower Upper
128 100
129 11.5 8.3 12.5
127 13.2 10.8 16.2



#34
2-Methylnaphthalene
Concen: 1.594 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM019483.D
Acq: 26 Mar 2019 22:55

Tgt Ion:142 Resp: 44566
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2





#45

Dimethylphthalate

Concen: 2.448 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM019483.D

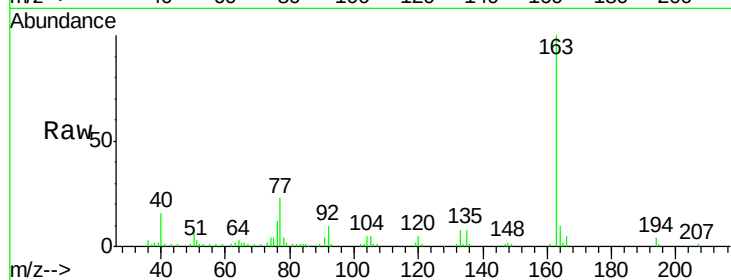
Acq: 26 Mar 2019 22:55

Instrument :

BNA_M

ClientSampleId :

DB6S1



Tgt Ion:	163	Resp:	88022
Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0#
164	10.5	8.4	12.6

