Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019522.D
Acq On : 28 Mar 2019 01:40
Operator : JU/SJ
Sample : K2063-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB6R6

Quant Time: Mar 28 05:15:25 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	113573	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	492728	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	278347	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	615643	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	733352	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	931734	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	10575	3.65	ng/uL	-0.01
5) Phenol-d5	6.78	99	77674	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	220453	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	216740	28.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	144819	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	167310	47.60	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	146650	37.49	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	245233	33.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	434	0.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	802402	35.73	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	982827	35.00	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.46	143	334	0.09	ng/ul	-0.04
58) Fluorene-d10	15.25	176	661096	34.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	133127	32.70	ng/ul	-0.01
71) Anthracene-d10	17.10	188	1053527	35.66	ng/ul	-0.01
79) Pyrene-d10	19.41	212	1147499	33.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	1580252	31.99	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.73	77	761875	105.165	ng/ul#	1
6) Phenol	6.80	94	13164	1.247	ng/ul#	1
11) 2-Methylphenol	8.05	108	22282	3.027	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	35554	4.646	ng/ul#	92
14) Acetophenone	8.42	105	148507	12.012	ng/ul	94
16) 4-Methylphenol	8.36	108	22825	2.827	ng/ul	81
17) Hexachloroethane	8.67	117	531057	162.161	ng/ul#	1
24) 2,4-Dimethylphenol	9.57	107	23730	2.531	ng/ul#	69
25) Bis(2-Chloroethoxy)methane	9.82	93	66045	6.098	ng/ul#	59
28) Naphthalene	10.43	128	10712112	419.665	ng/ul	98
33) 4-Chloro-3-methylphenol	11.69	107	25546	3.249	ng/ul#	24
34) 2-Methylnaphthalene	12.04	142	1816632	101.569	ng/ul	99
35) 1-Methylnaphthalene	12.26	142	932797	55.235	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	32594	1.375	ng/ul#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019522.D
Acq On : 28 Mar 2019 01:40
Operator : JU/SJ
Sample : K2063-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R6

Quant Time: Mar 28 05:15:25 2019
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Quant Title : SVOA CALIBRATION
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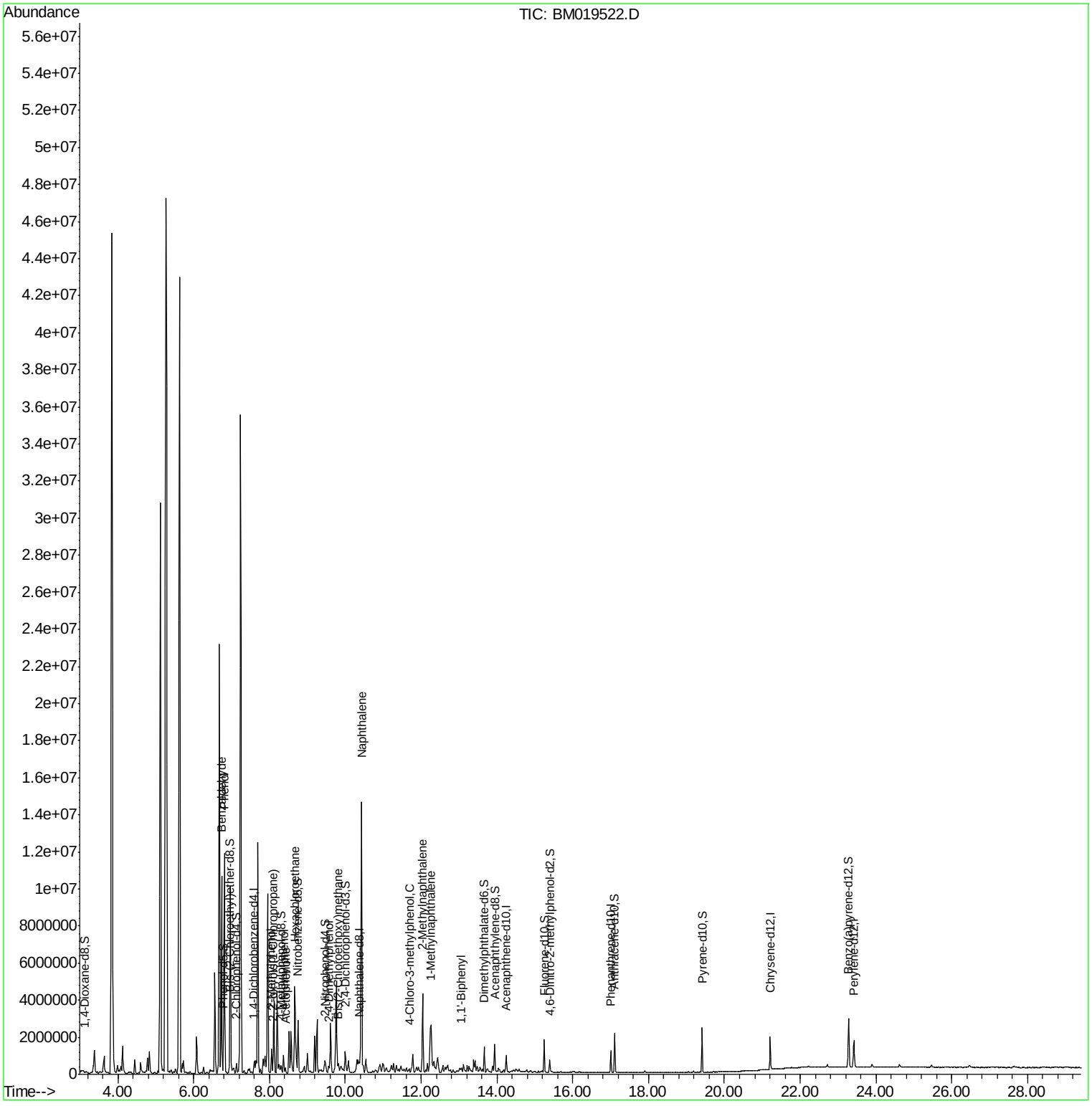
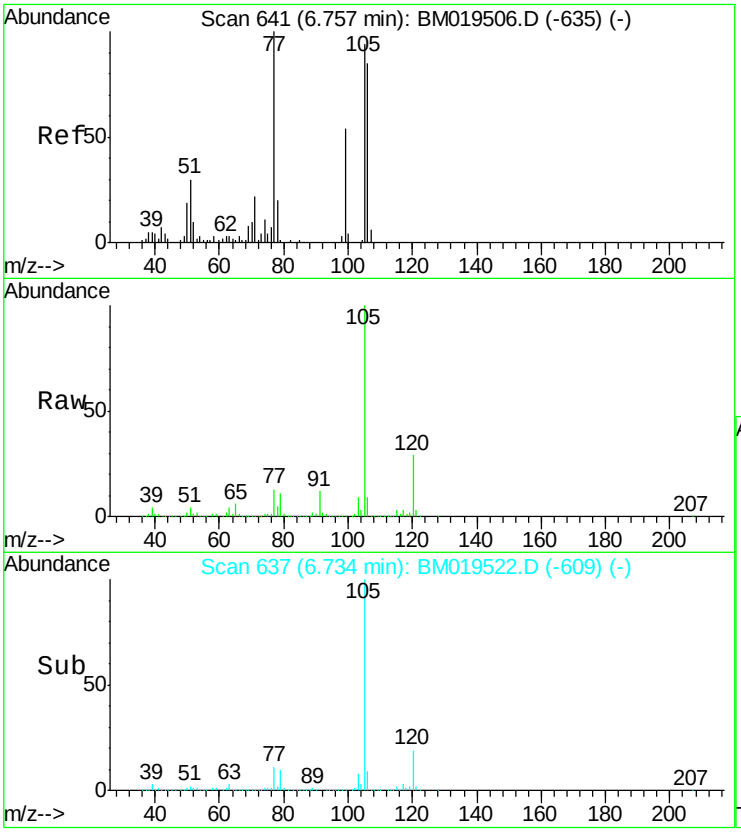


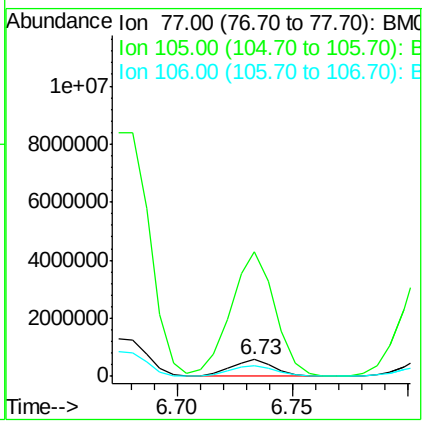


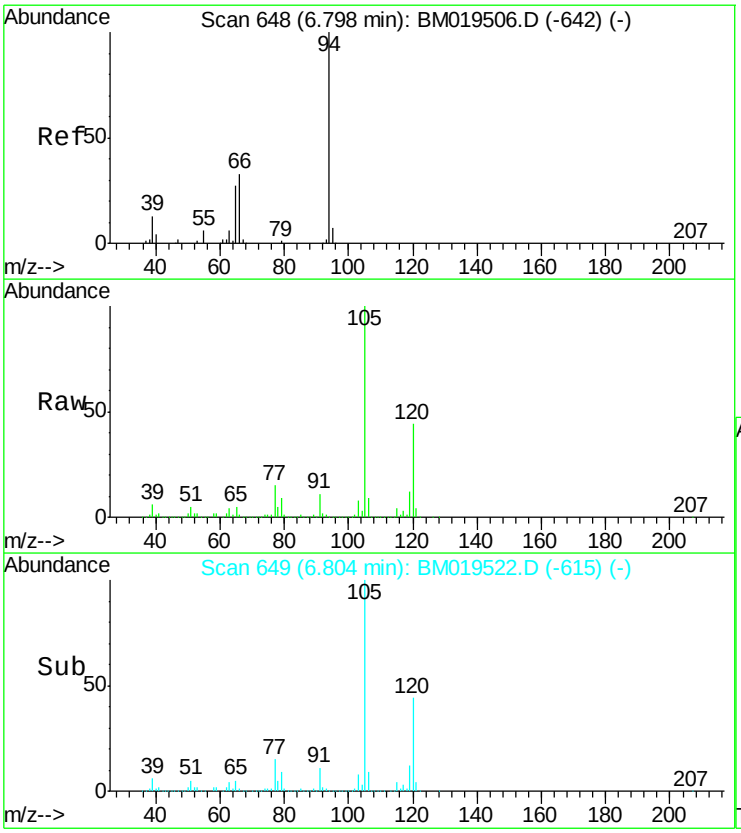
#4
Benzaldehyde
Concen: 105.165 ng/ul
RT: 6.73 min Scan# 637
Delta R.T. -0.04 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion: 77 Resp: 761875

Ion	Ratio	Lower	Upper
77	100		
105	753.0	71.0	106.6#
106	67.8	69.5	104.3#

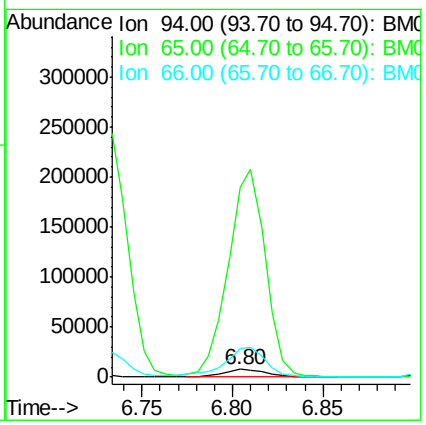


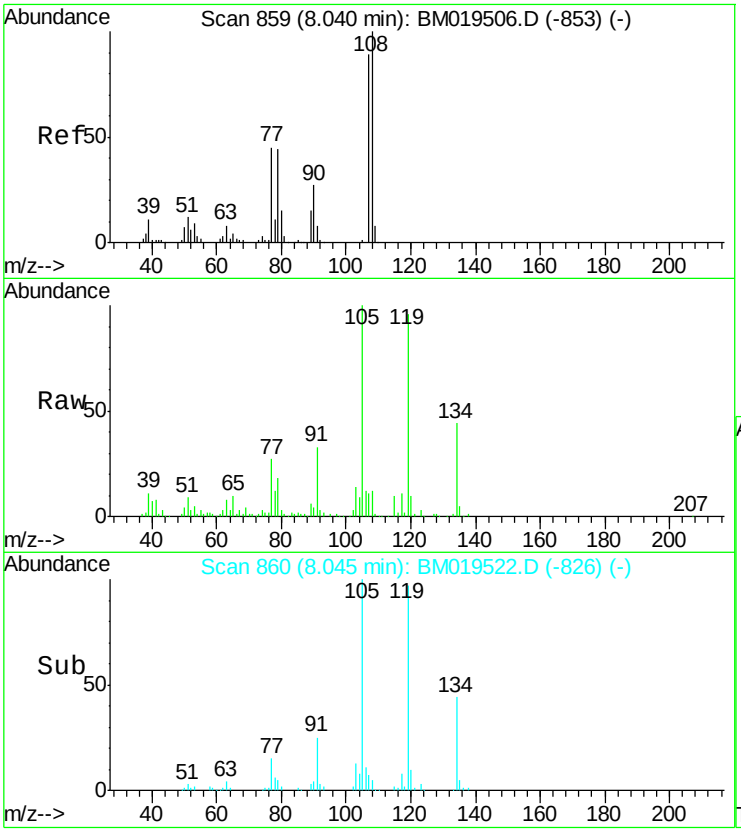


#6
Phenol
Concen: 1.247 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion: 94 Resp: 13164

Ion	Ratio	Lower	Upper
94	100		
65	2415.5	23.0	34.6#
66	358.5	30.4	45.6#



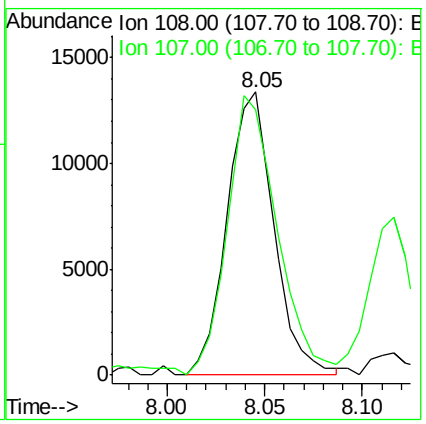


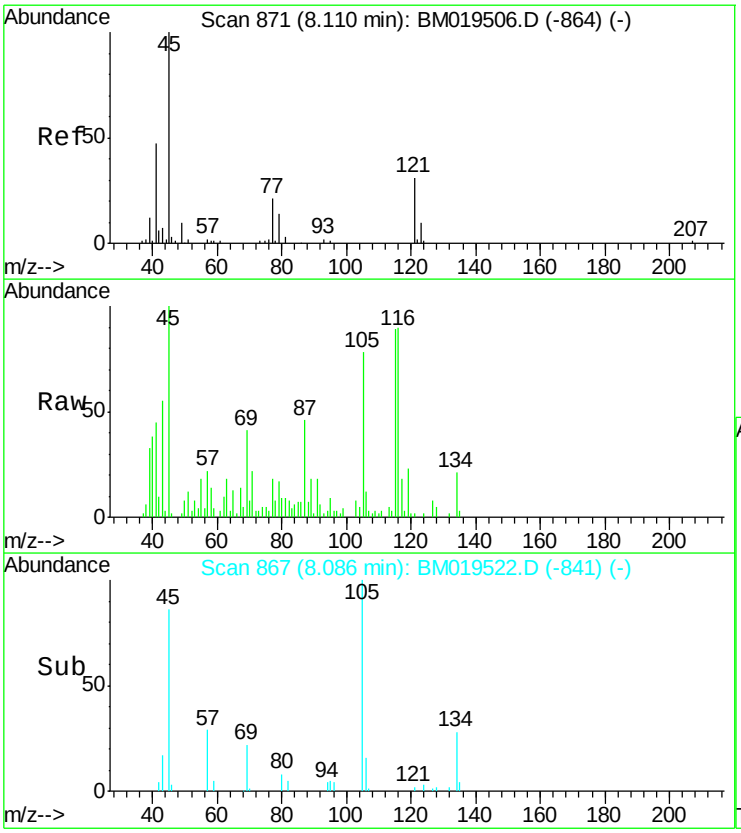
#11
2-Methylphenol
Concen: 3.027 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion:108 Resp: 22282

Ion	Ratio	Lower	Upper
108	100		
107	93.7	74.1	111.1

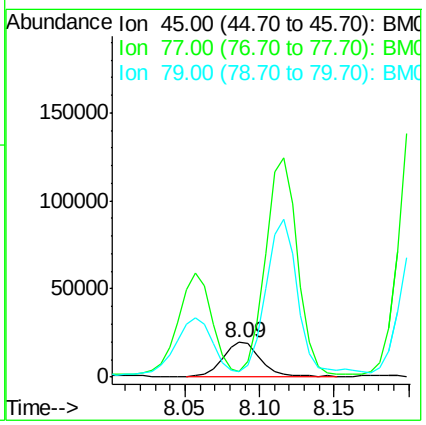


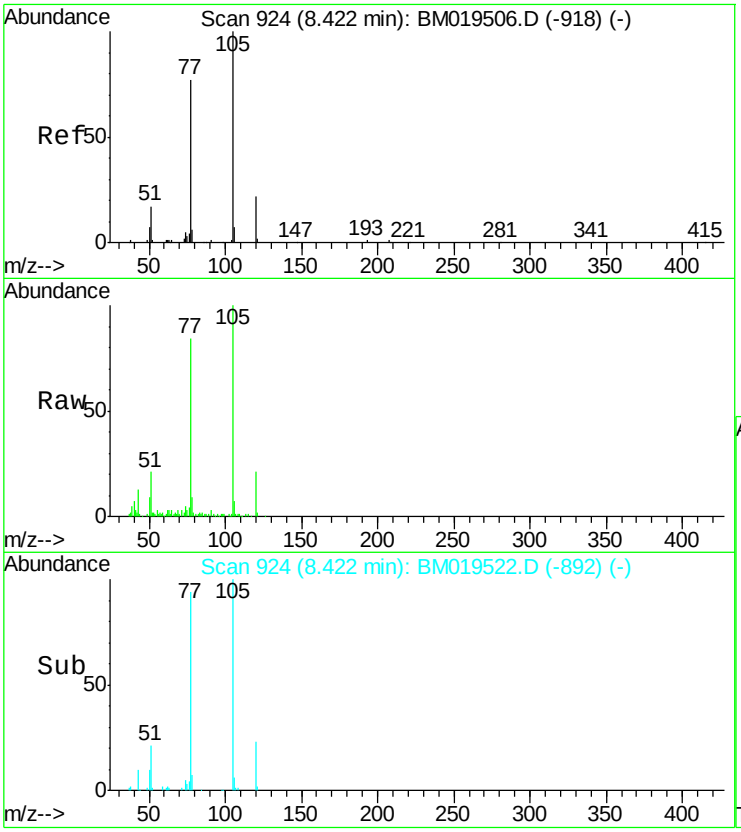


#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.646 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.05 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion: 45 Resp: 35554

Ion	Ratio	Lower	Upper
45	100		
77	17.6	12.5	18.7
79	16.6	9.4	14.2#



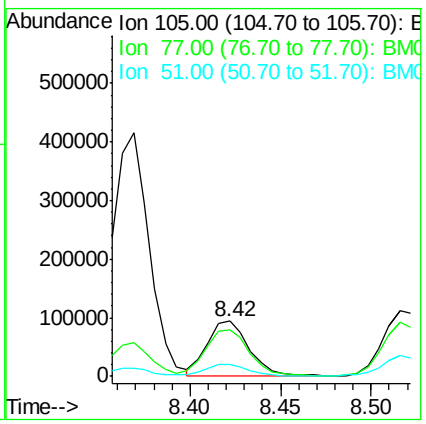


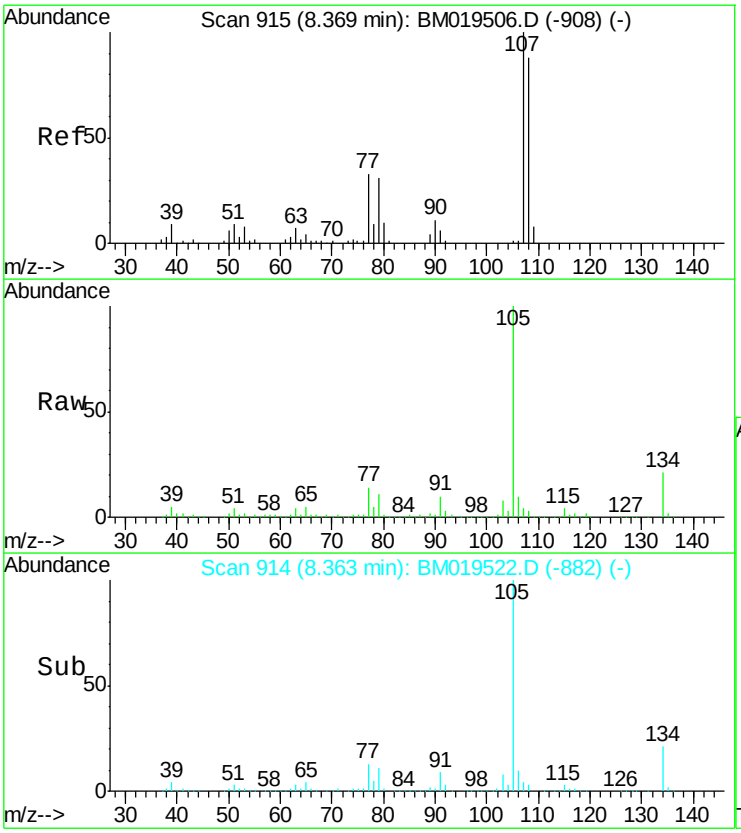
#14
Acetophenone
Concen: 12.012 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion:105 Resp: 148507

Ion	Ratio	Lower	Upper
105	100		
77	84.0	63.2	94.8
51	20.6	19.8	29.8

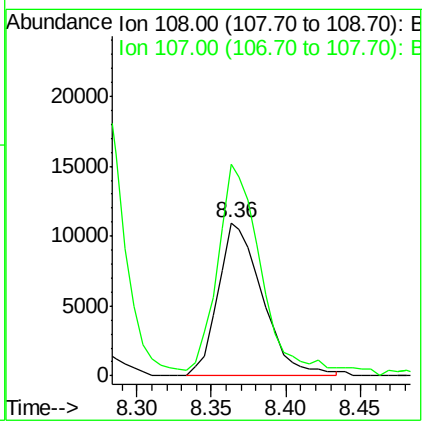


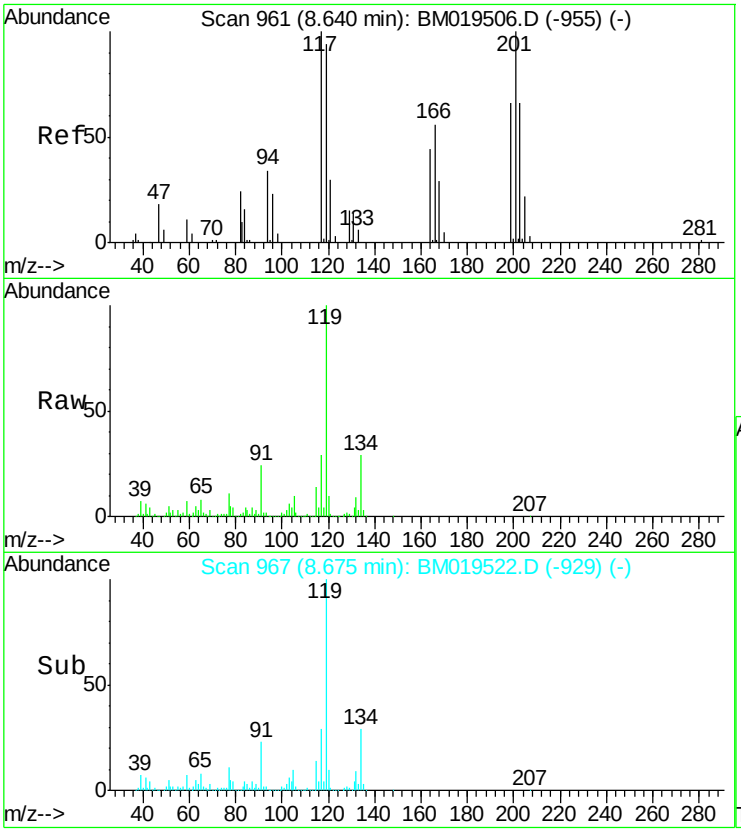


#16
4-Methylphenol
Concen: 2.827 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion:108 Resp: 22825

Ion	Ratio	Lower	Upper
108	100		
107	138.0	93.6	140.4



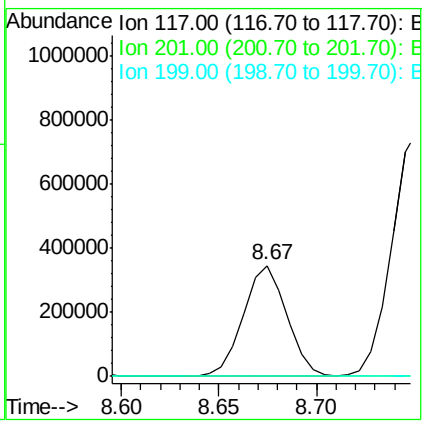


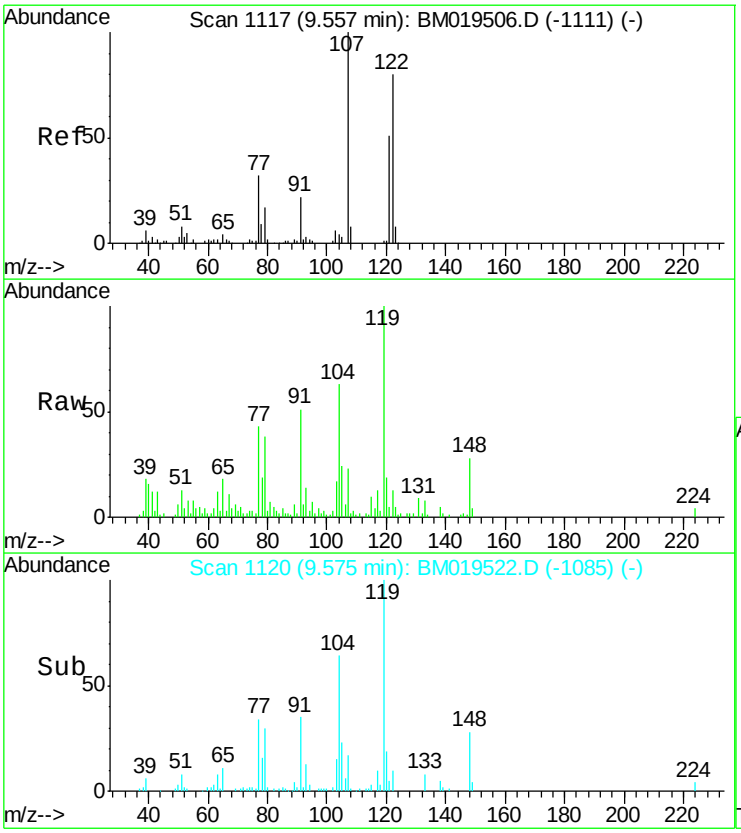
#17
Hexachloroethane
Concen: 162.161 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. 0.02 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion:117 Resp: 531057

Ion	Ratio	Lower	Upper
117	100		
201	0.0	96.1	144.1#
199	0.0	59.7	89.5#

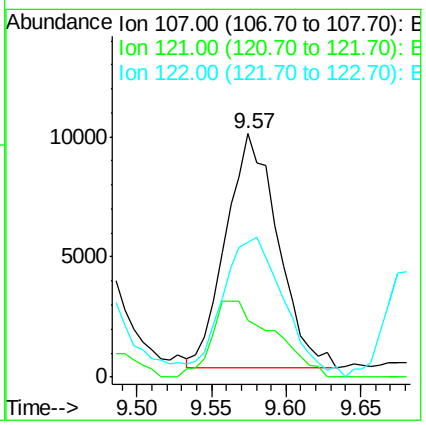


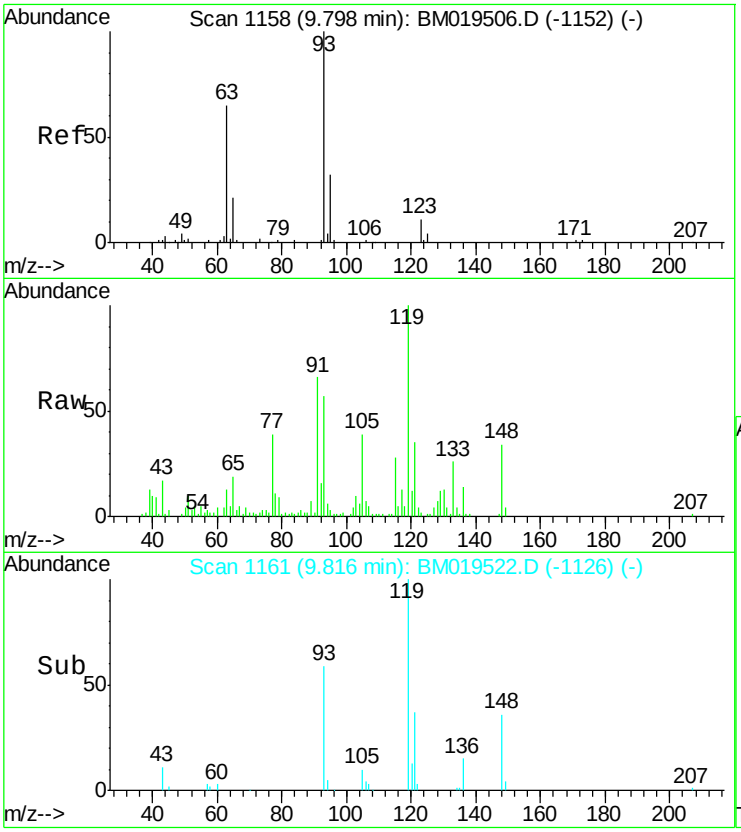


#24
2,4-Dimethylphenol
Concen: 2.531 ng/ul
RT: 9.57 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion:107 Resp: 23730

Ion	Ratio	Lower	Upper
107	100		
121	23.4	38.1	57.1#
122	55.4	63.8	95.8#



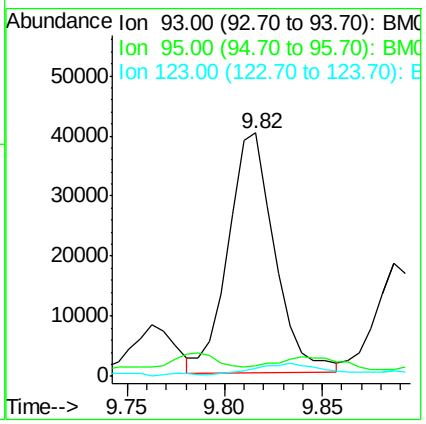


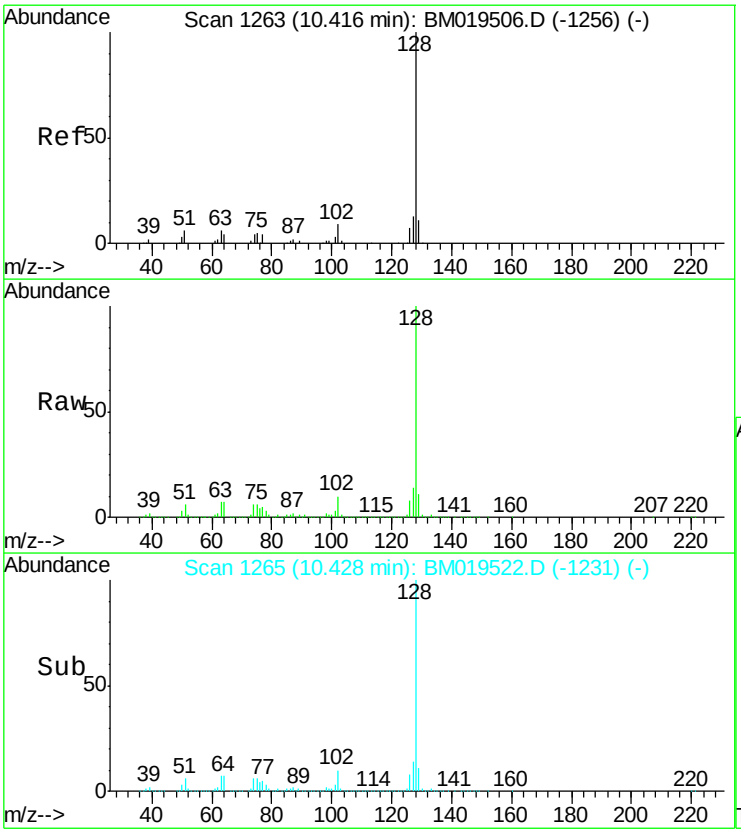
#25
Bis(2-Chloroethoxy)methane
Concen: 6.098 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion: 93 Resp: 66045

Ion	Ratio	Lower	Upper
93	100		
95	4.4	24.7	37.1#
123	3.4	8.2	12.2#

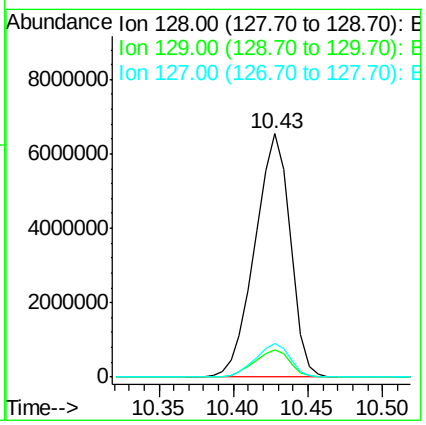


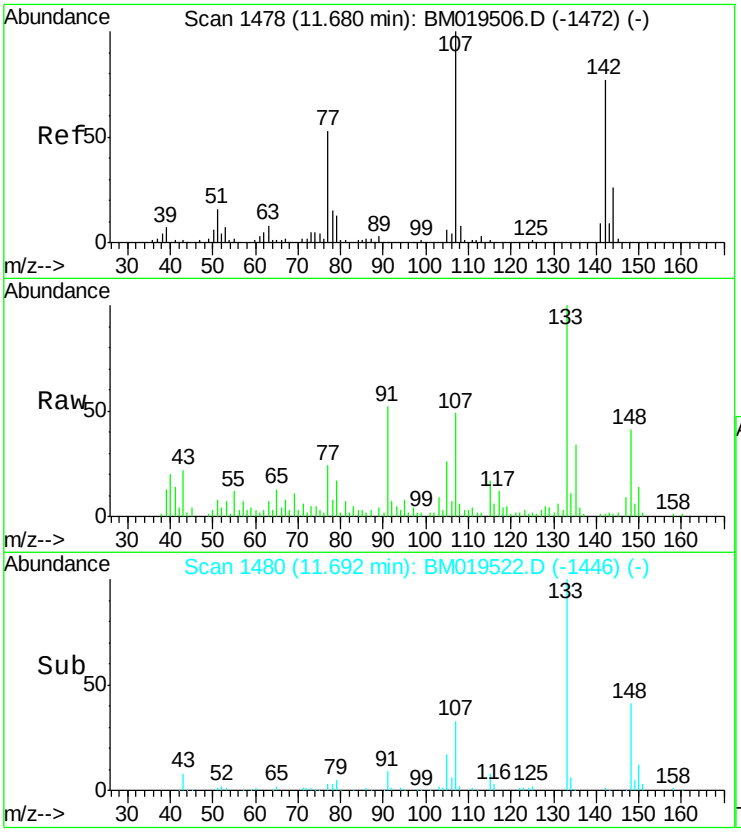


#28
Naphthalene
Concen: 419.665 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion:128 Resp:10712112

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	14.0	10.8	16.2



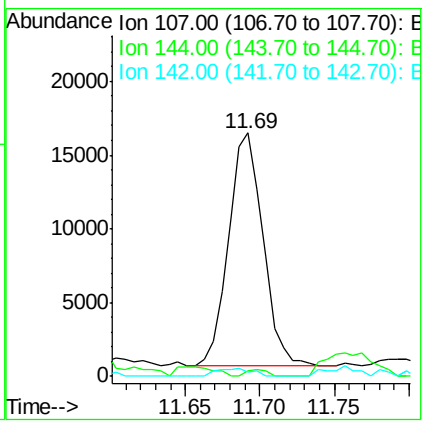


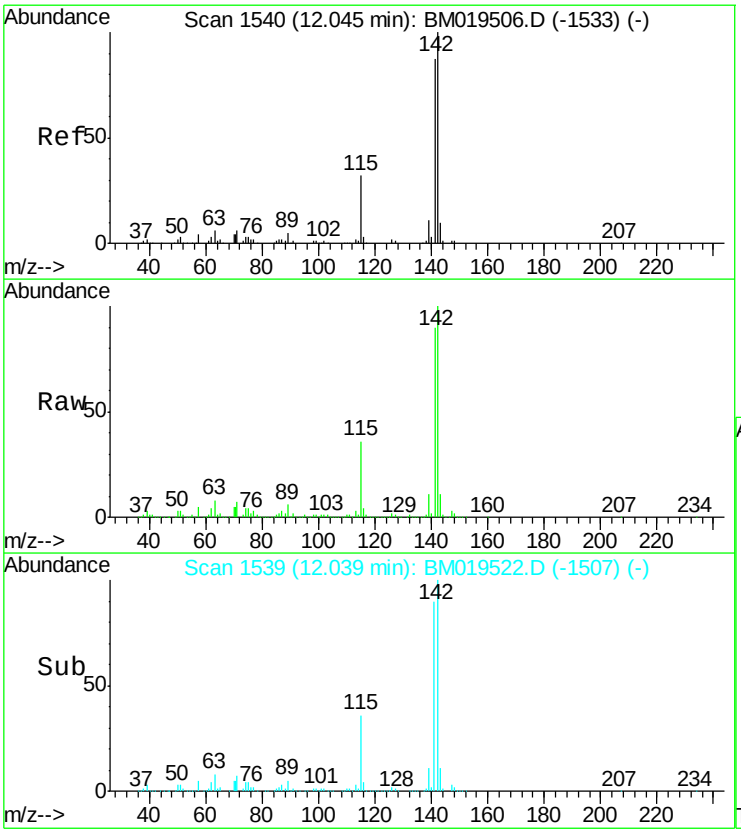
#33
4-Chloro-3-methylphenol
Concen: 3.249 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion:107 Resp: 25546

Ion	Ratio	Lower	Upper
107	100		
144	2.1	21.1	31.7#
142	1.8	60.1	90.1#

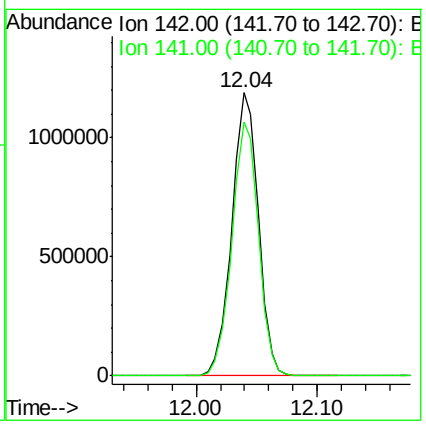


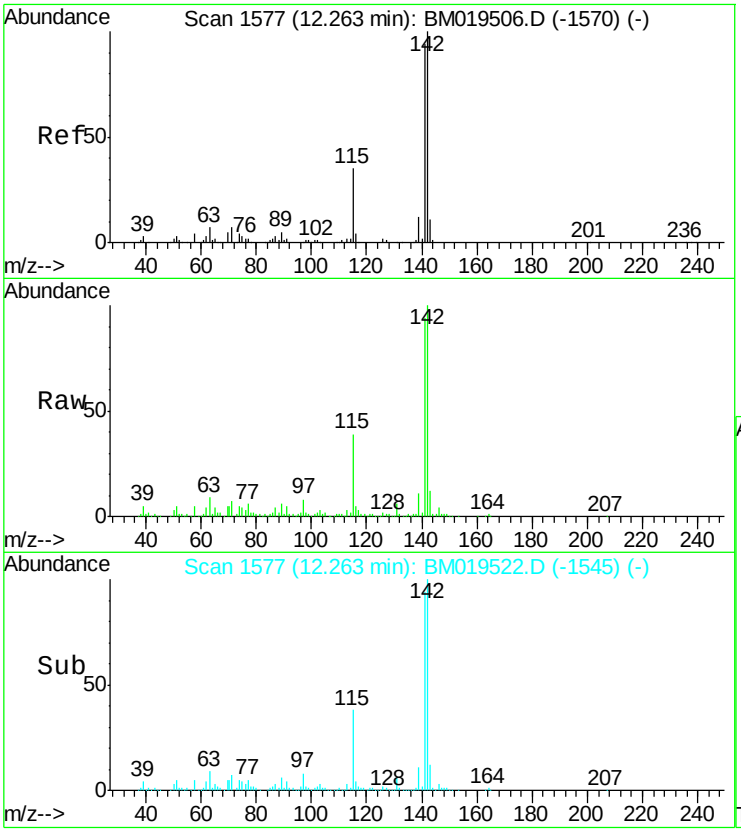


#34
2-Methylnaphthalene
Concen: 101.569 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion:142 Resp: 1816632

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2



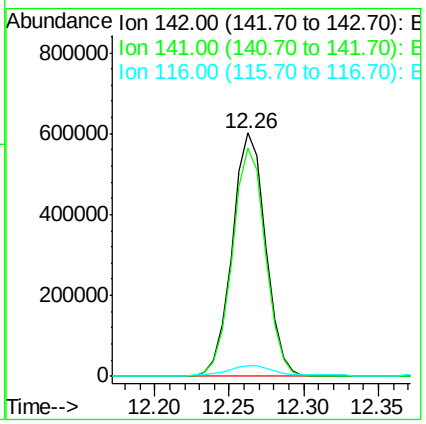


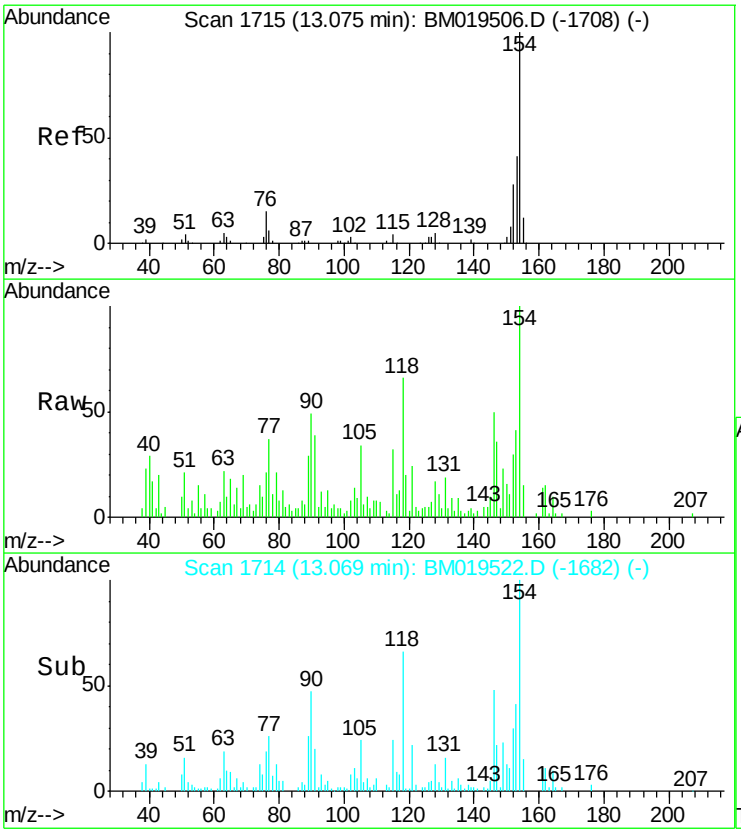
#35
1-Methylnaphthalene
Concen: 55.235 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Instrument :
BNA_M
ClientSampleId :
DB6R6

Tgt Ion:142 Resp: 932797

Ion	Ratio	Lower	Upper
142	100		
141	93.9	76.6	115.0
116	4.6	3.6	5.4





#41
1,1'-Biphenyl
Concen: 1.375 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM019522.D
Acq: 28 Mar 2019 01:40

Tgt Ion:154 Resp: 32594

Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	20.9	8.4	12.6#