Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 22:56:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	158578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	699717	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	427963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	742407	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	546576	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	624051	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	3422	0.93	ng/uL	0.00
5) Phenol-d5	6.96	99	68279	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	137640	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	169302	15.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	121754	10.61	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	99649	18.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	107688	18.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	201848	17.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	148299	10.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	629322	18.95	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	714284	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	17918	2.73	ng/ul	0.00
58) Fluorene-d10	15.42	176	508994	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	60954	12.62	ng/ul	0.00
71) Anthracene-d10	17.26	188	702390	19.37	ng/ul	0.00
79) Pyrene-d10	19.56	212	641101	21.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	623443	19.31	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	11990	1.888	ng/ul#	1
6) Phenol	6.99	94	886509	60.354	ng/ul	100
11) 2-Methylphenol	8.23	108	687602	60.737	ng/ul	100
14) Acetophenone	8.61	105	42929	2.448	ng/ul	91
16) 4-Methylphenol	8.57	108	1950204	155.797	ng/ul	93
17) Hexachloroethane	8.90	117	16264	3.536	ng/ul#	6
24) 2,4-Dimethylphenol	9.77	107	1710297	130.246	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	33560	2.119	ng/ul#	1
28) Naphthalene	10.63	128	939696	24.867	ng/ul	100
33) 4-Chloro-3-methylphenol	11.93	107	67180	5.491	ng/ul#	16
34) 2-Methylnaphthalene	12.24	142	263136	9.287	ng/ul	99
35) 1-Methylnaphthalene	12.46	142	171963	6.355	ng/ul	99
45) Dimethylphthalate	13.89	163	623388	18.271	ng/ul	100
50) Acenaphthene	14.49	153	31803	1.103	ng/ul	97

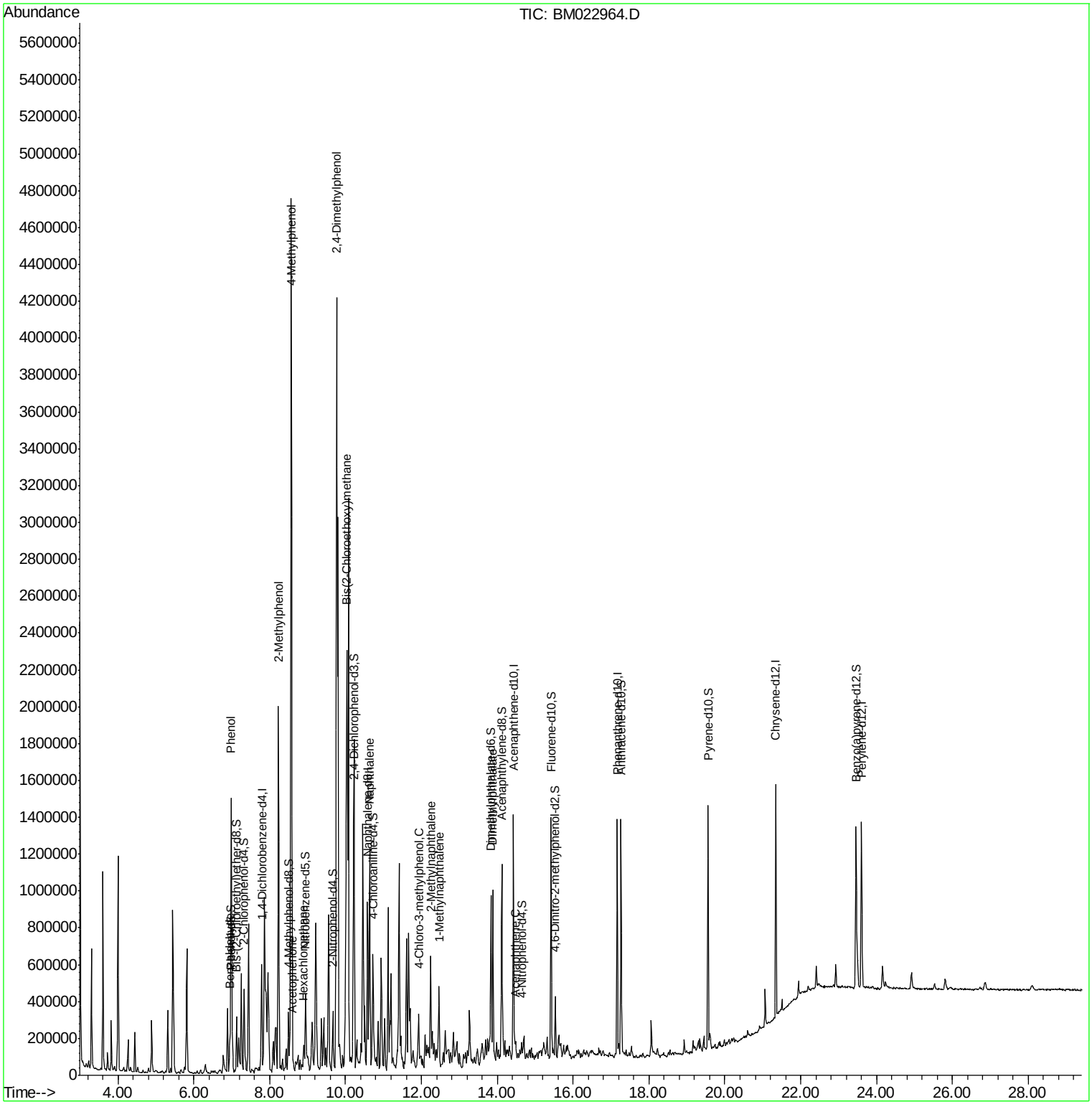
(#) = qualifier out of range (m) = manual integration (+) = signals summed

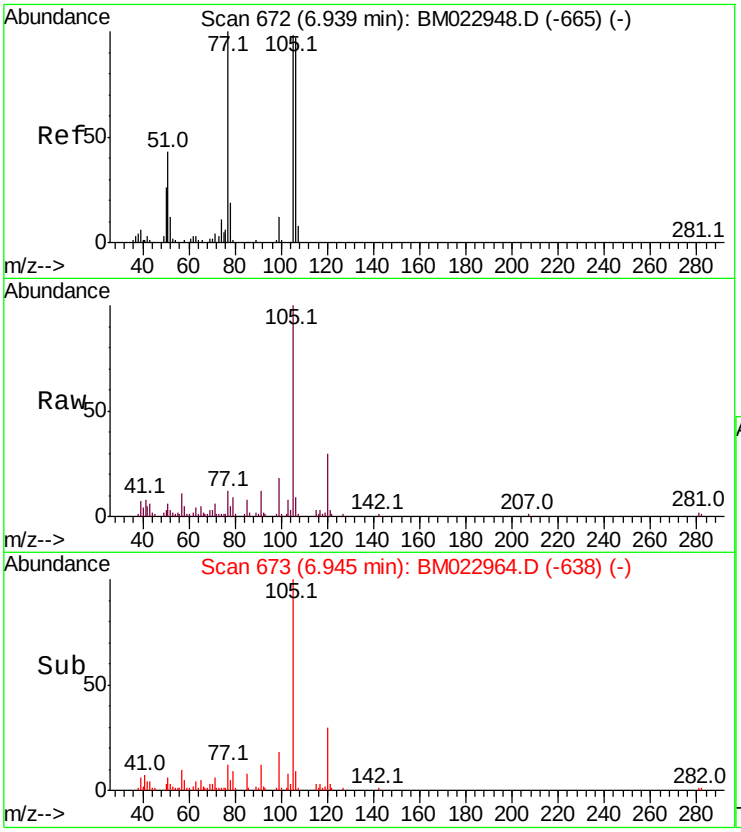
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022964.D
Acq On : 04 Oct 2019 19:05
Operator : JU
Sample : K4932-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 22:56:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration



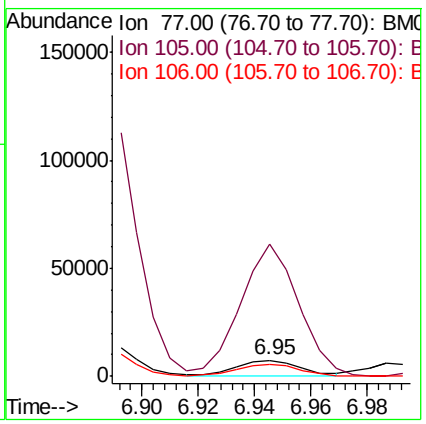


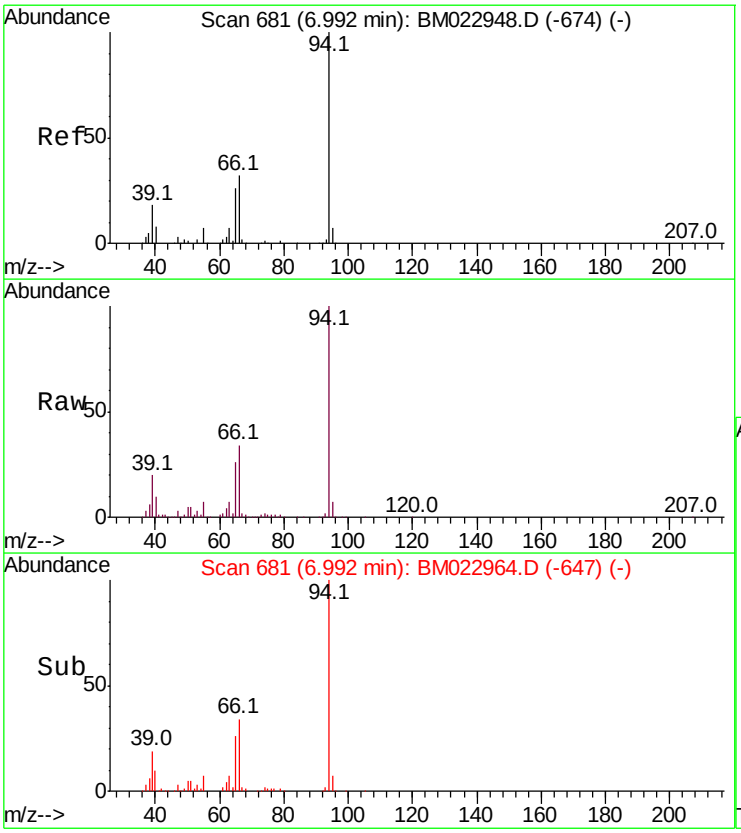
#4
Benzaldehyde
Concen: 1.888 ng/ul
RT: 6.95 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 11990

Ion	Ratio	Lower	Upper
77	100		
105	811.8	80.6	120.8#
106	74.5	77.0	115.6#

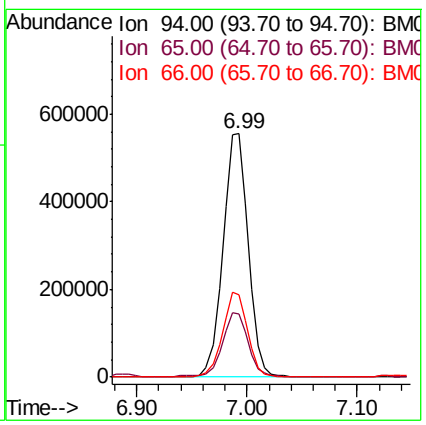


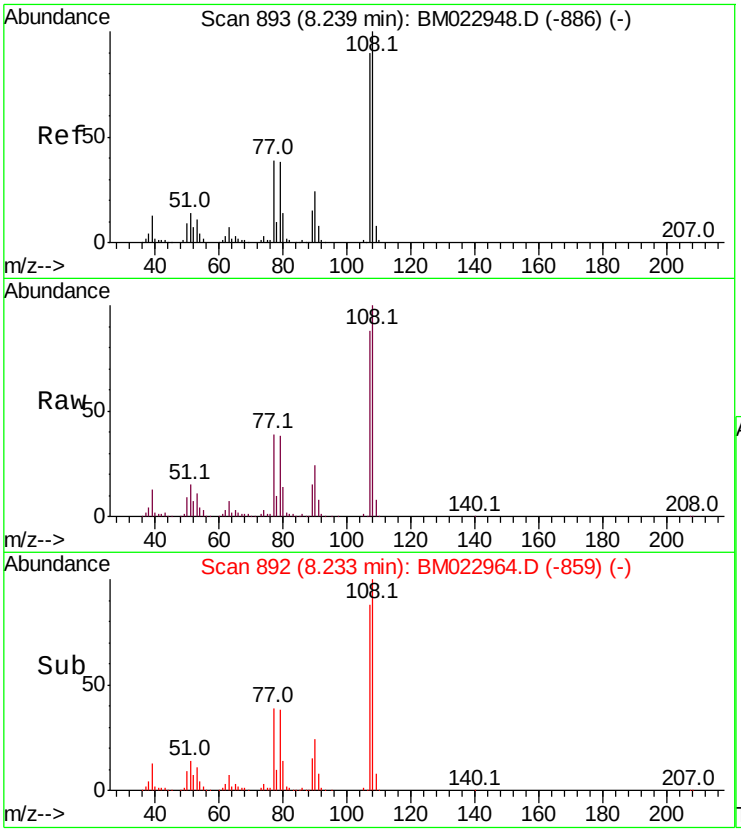


#6
Phenol
Concen: 60.354 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion: 94 Resp: 886509

Ion	Ratio	Lower	Upper
94	100		
65	26.1	20.9	31.3
66	33.7	27.2	40.8



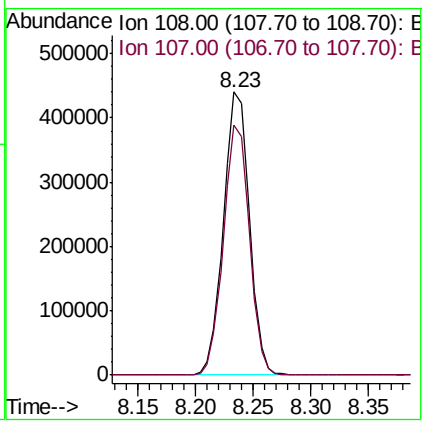


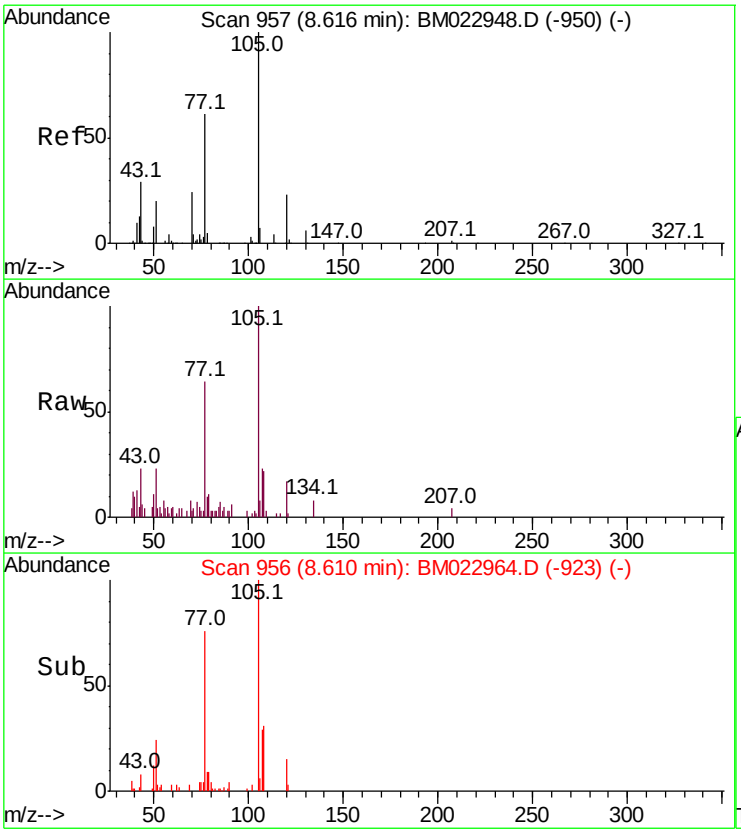
#11
2-Methylphenol
Concen: 60.737 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 687602

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.0	106.4

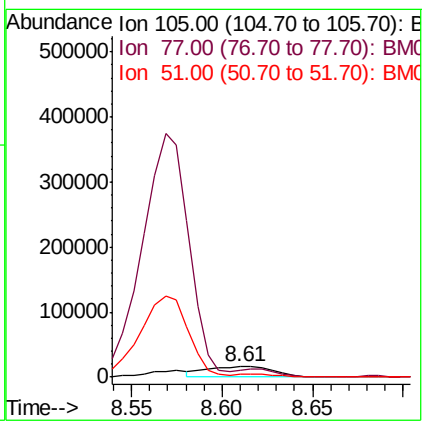


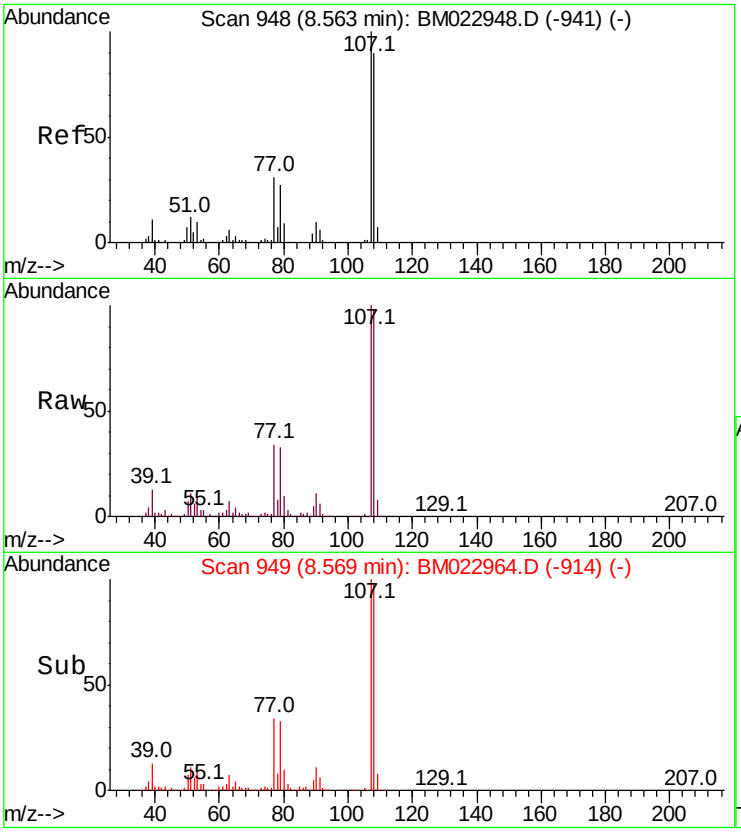


#14
Acetophenone
Concen: 2.448 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion:105 Resp: 42929

Ion	Ratio	Lower	Upper
105	100		
77	64.4	59.4	89.0
51	22.6	19.4	29.0



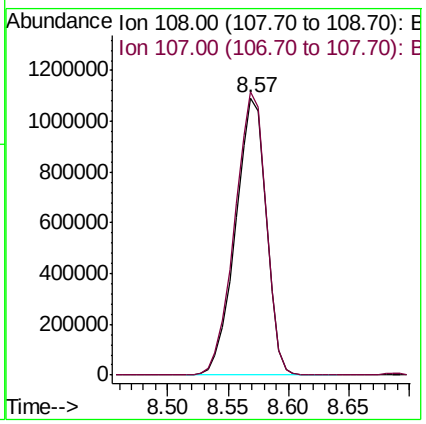


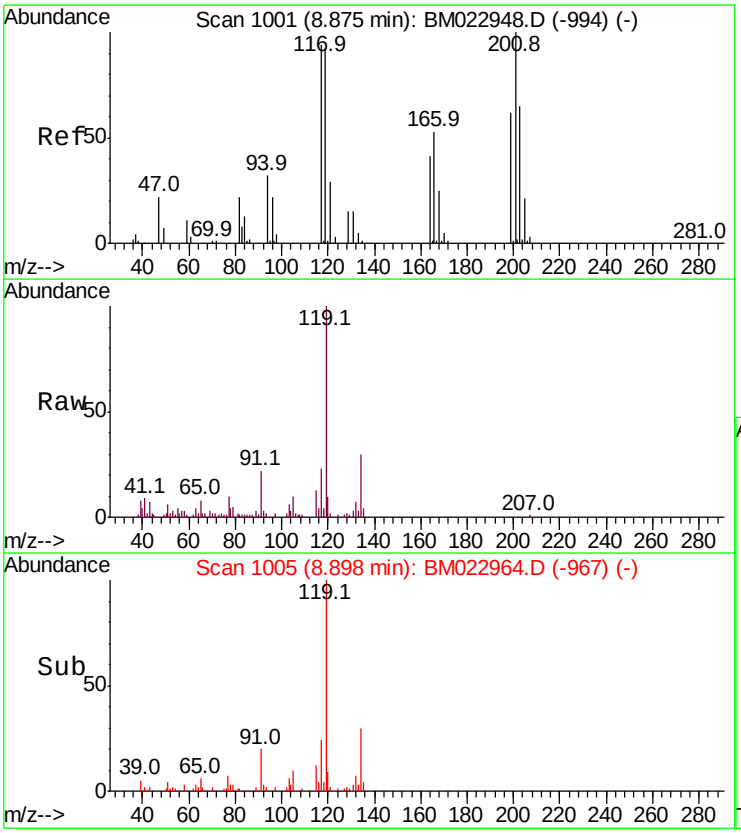
#16
4-Methylphenol
Concen: 155.797 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 1950204

Ion	Ratio	Lower	Upper
108	100		
107	102.1	87.9	131.9

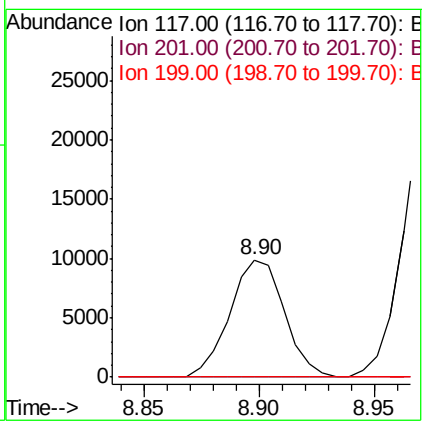


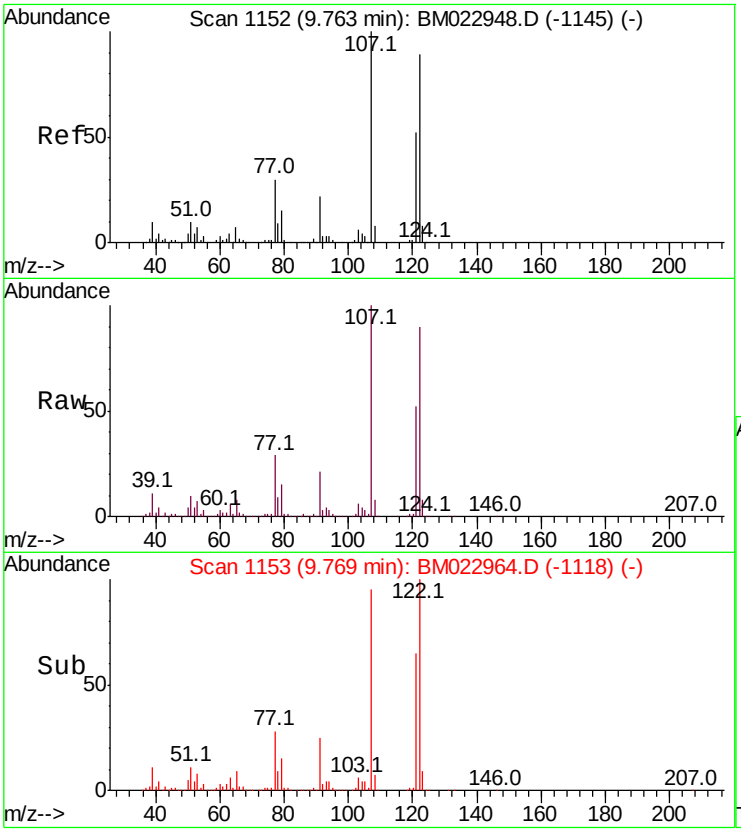


#17
Hexachloroethane
Concen: 3.536 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.02 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion:117 Resp: 16264

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.5	123.7#
199	0.0	51.6	77.4#



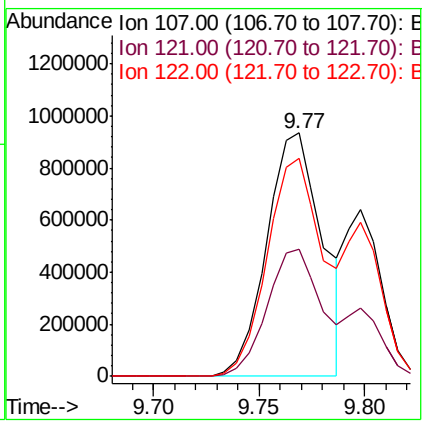


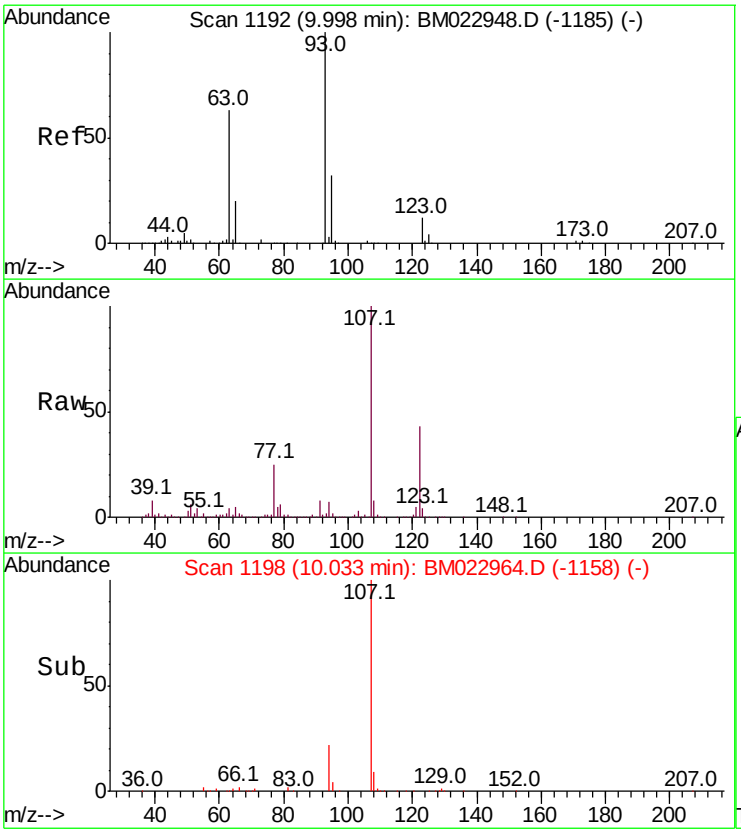
#24
2,4-Dimethylphenol
Concen: 130.246 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 1710297

Ion	Ratio	Lower	Upper
107	100		
121	52.3	43.0	64.4
122	89.5	71.4	107.0

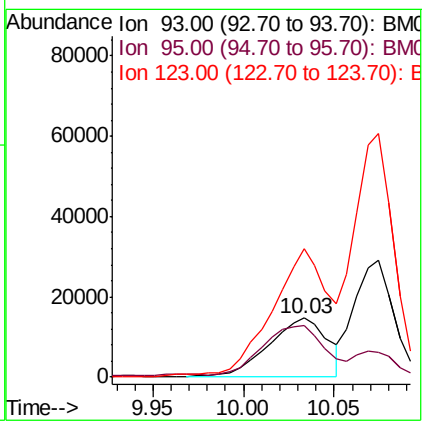


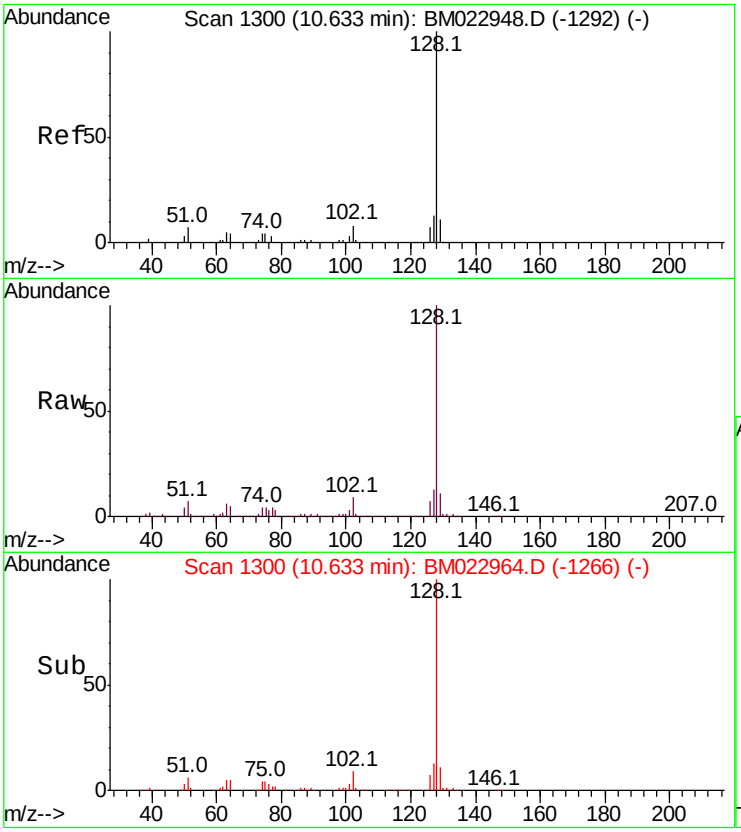


#25
Bis(2-Chloroethoxy)methane
Concen: 2.119 ng/ul
RT: 10.03 min Scan# 1198
Delta R.T. 0.04 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion: 93 Resp: 33560

Ion	Ratio	Lower	Upper
93	100		
95	86.2	25.7	38.5#
123	216.9	9.4	14.0#



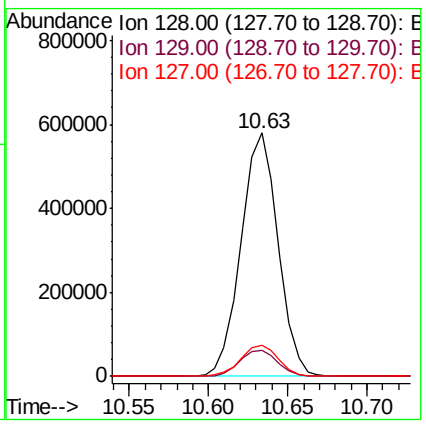


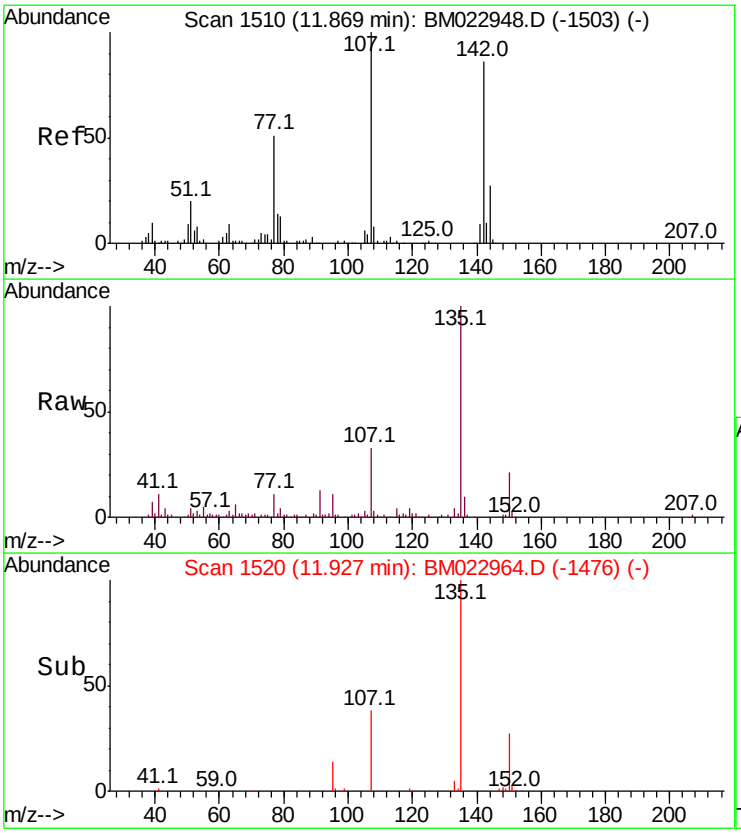
#28
Naphthalene
Concen: 24.867 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 939696

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.8	10.2	15.4

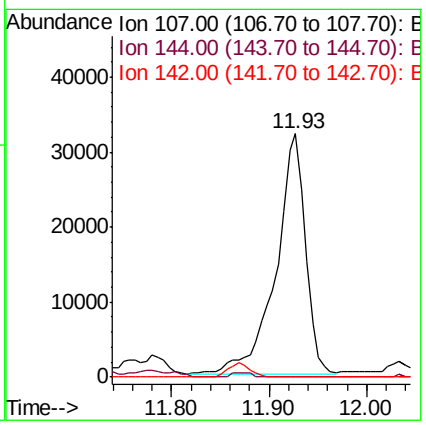


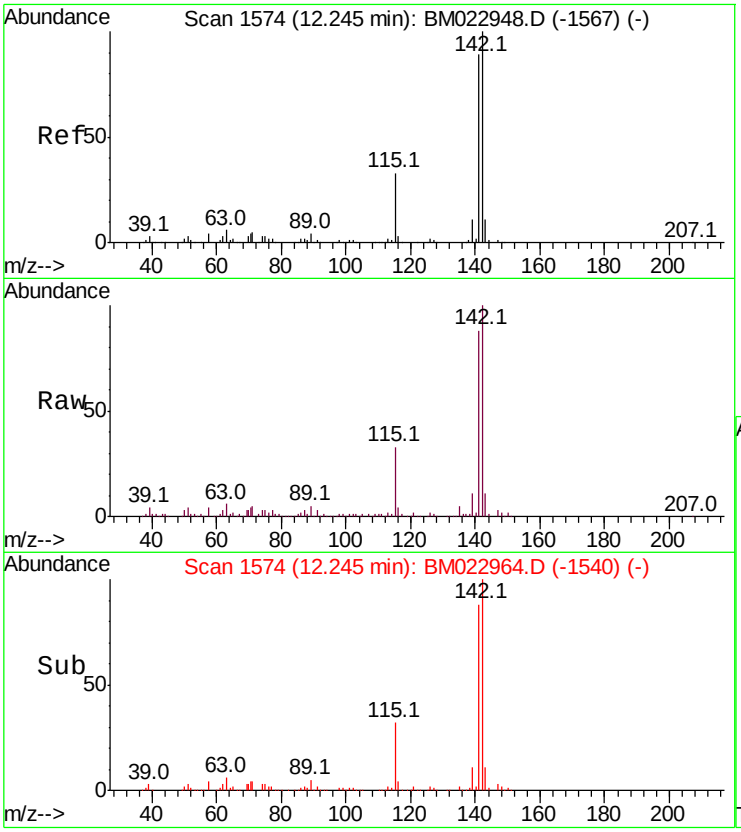


#33
4-Chloro-3-methylphenol
Concen: 5.491 ng/ul
RT: 11.93 min Scan# 1520
Delta R.T. 0.06 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion:107 Resp: 67180

Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.5	33.7#
142	0.0	68.9	103.3#



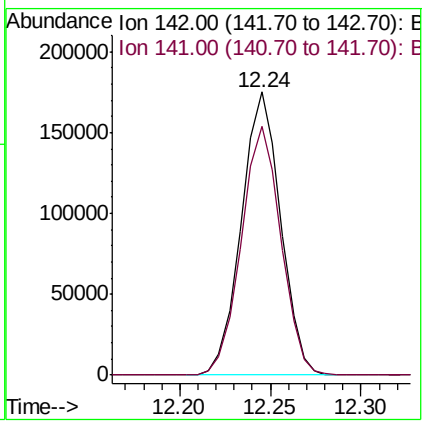


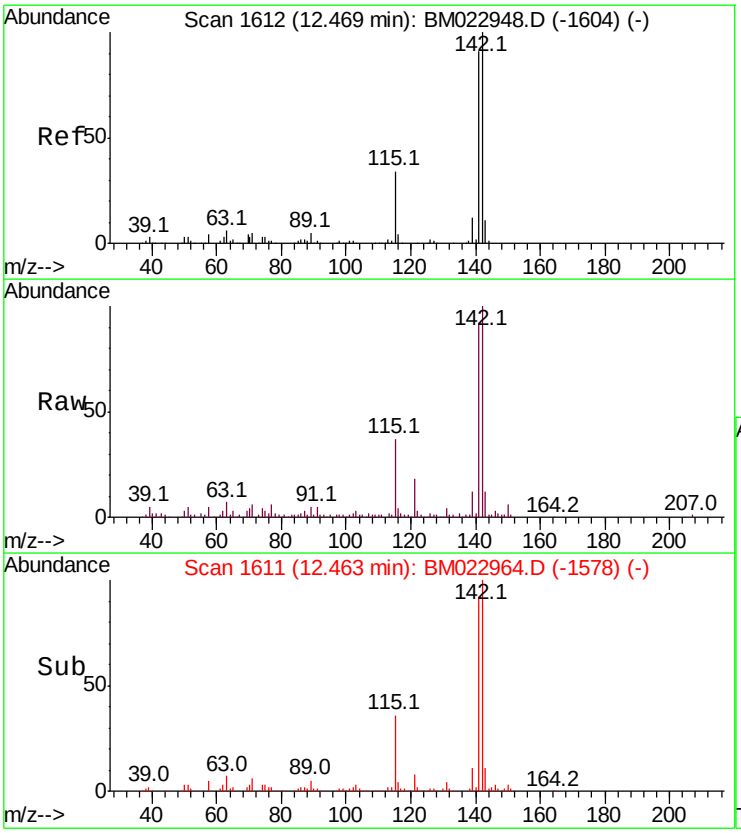
#34
2-Methylnaphthalene
Concen: 9.287 ng/ul
RT: 12.24 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 263136

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.2	106.8

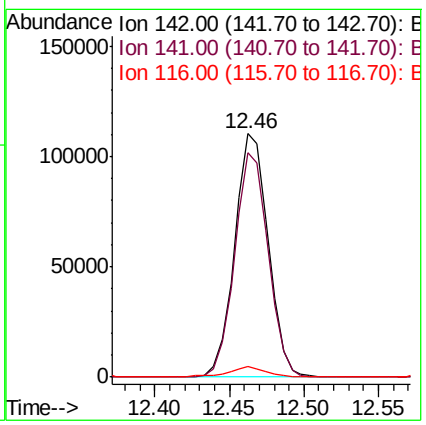


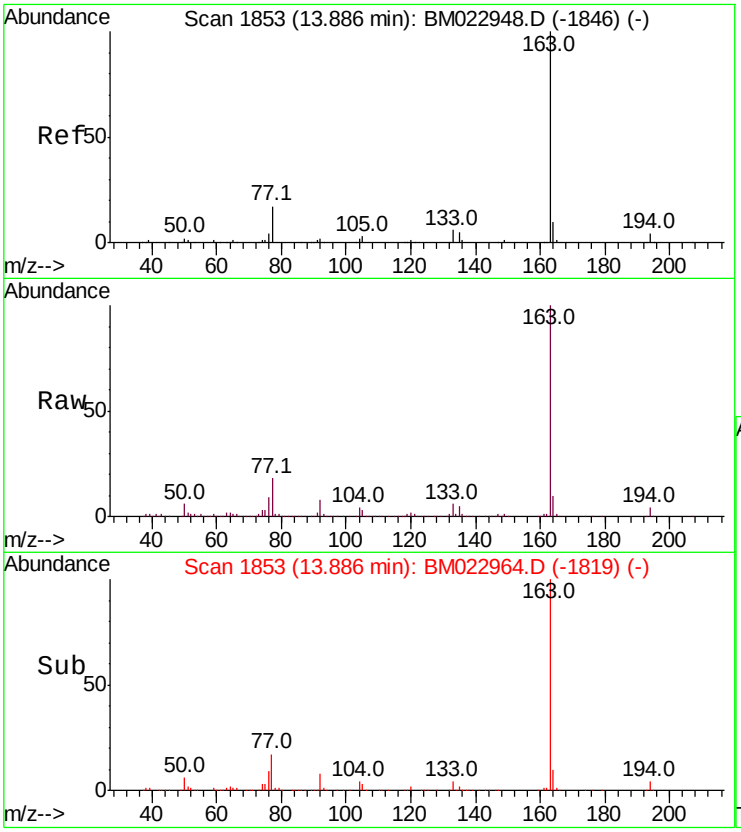


#35
1-Methylnaphthalene
Concen: 6.355 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion:142 Resp: 171963

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.6
116	4.2	2.9	4.3



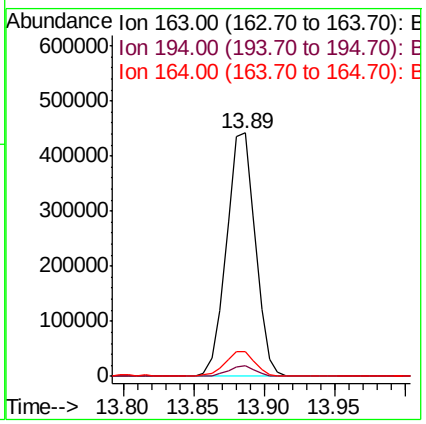


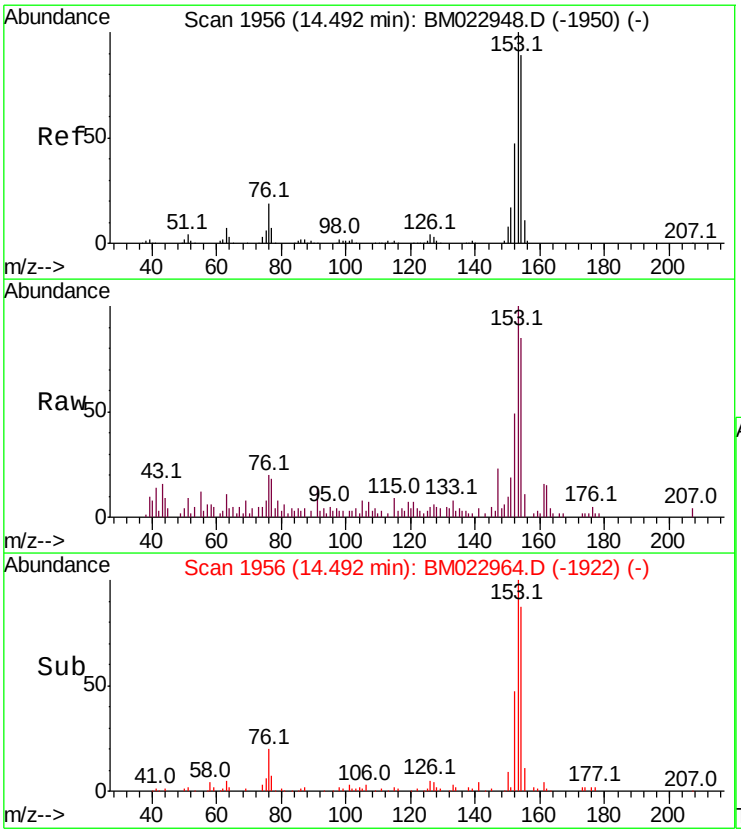
#45
Dimethylphthalate
Concen: 18.271 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 623388

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1





#50
Acenaphthene
Concen: 1.103 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM022964.D
Acq: 04 Oct 2019 19:05

Tgt Ion:153 Resp: 31803

Ion	Ratio	Lower	Upper
153	100		
152	49.4	38.1	57.1
154	85.2	71.1	106.7