Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022863.D
Acq On : 01 Oct 2019 20:28
Operator : JU
Sample : K4983-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 02 01:09:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	233073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	947509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	519422	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	876072	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	735551	20.00	ng/ul	-0.01
86) Perylene-d12	23.63	264	864280	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	29222	5.42	ng/uL	0.00
5) Phenol-d5	6.97	99	161344	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	295886	26.25	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	369162	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	262254	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	208138	28.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	224851	28.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	394979	24.84	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	229508	11.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1127421	27.97	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1368839	29.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	61491	7.72	ng/ul	0.00
58) Fluorene-d10	15.43	176	932466	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	152133	26.68	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1293664	30.24	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1278233	32.29	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1379197	30.85	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	10124	1.899	ng/uL#	1
4) Benzaldehyde	6.96	77	70148	7.516	ng/ul#	1
6) Phenol	7.00	94	47394	2.195	ng/ul	99
11) 2-Methylphenol	8.25	108	149878	9.008	ng/ul	100
14) Acetophenone	8.61	105	104572	4.057	ng/ul#	42
16) 4-Methylphenol	8.57	108	107331	5.834	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	1931420	108.620	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.03	93	42349	1.975	ng/ul#	1
27) 2,4-Dichlorophenol	10.25	162	21065	1.309	ng/ul#	84
28) Naphthalene	10.65	128	2746049	53.664	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	751322	19.583	ng/ul	100
35) 1-Methylnaphthalene	12.48	142	421073	11.491	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	65405	1.538	ng/ul	97
45) Dimethylphthalate	13.89	163	235535	5.688	ng/ul	99
49) 3-Nitroaniline	14.29	138	10500	1.311	ng/ul#	57
70) Phenanthrene	17.22	178	69098	1.322	ng/ul	99
72) Anthracene	17.22	178	69098	1.297	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.28	149	37510	1.231	ng/ul#	96

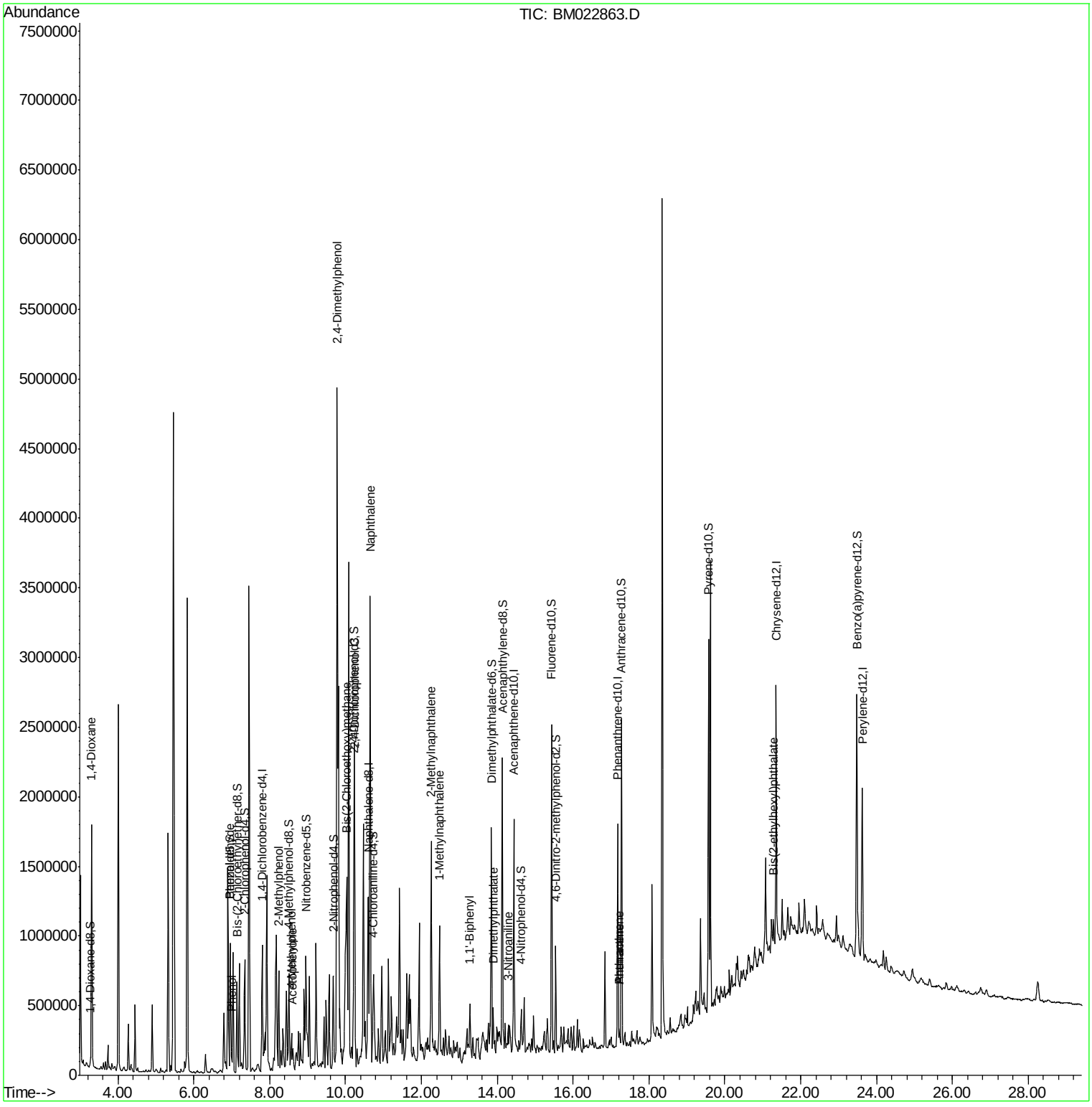
(#) = qualifier out of range (m) = manual integration (+) = signals summed

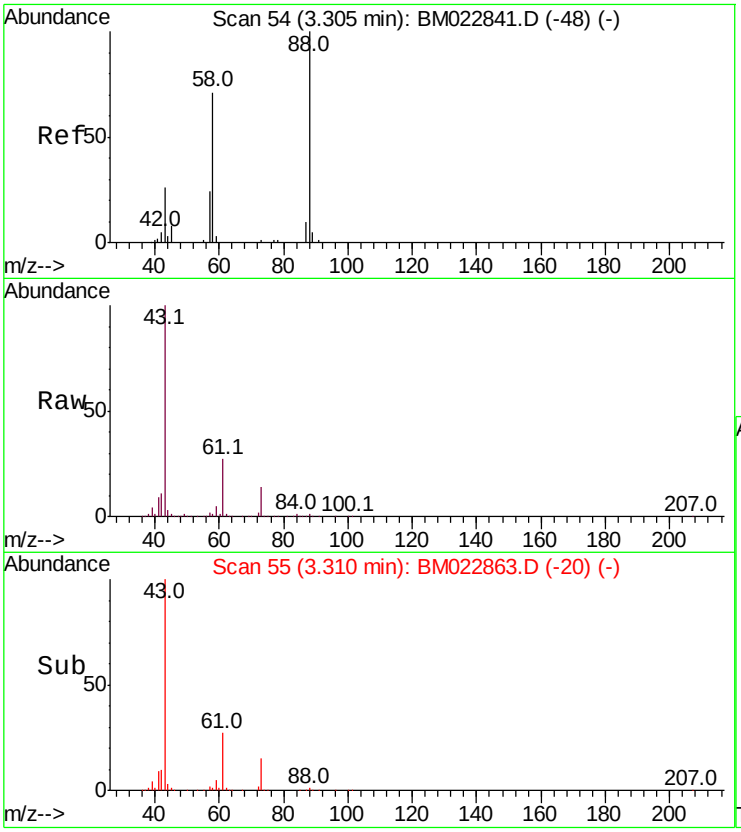
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022863.D
Acq On : 01 Oct 2019 20:28
Operator : JU
Sample : K4983-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 02 01:09:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration



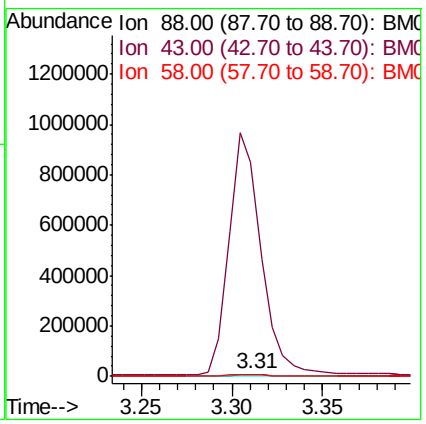


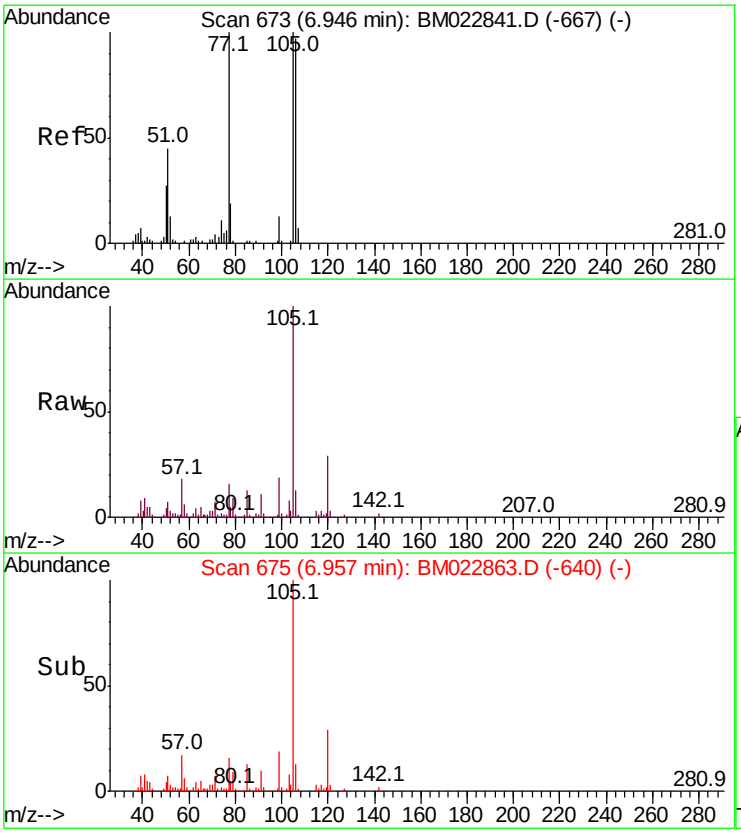
#2
1,4-Dioxane
Concen: 1.899 ng/uL
RT: 3.31 min Scan# 55
Delta R.T. 0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 10124

Ion	Ratio	Lower	Upper
88	100		
43	10927.5	25.3	37.9#
58	105.7	56.6	84.8#

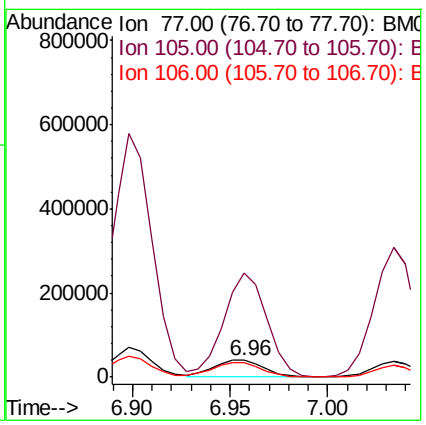


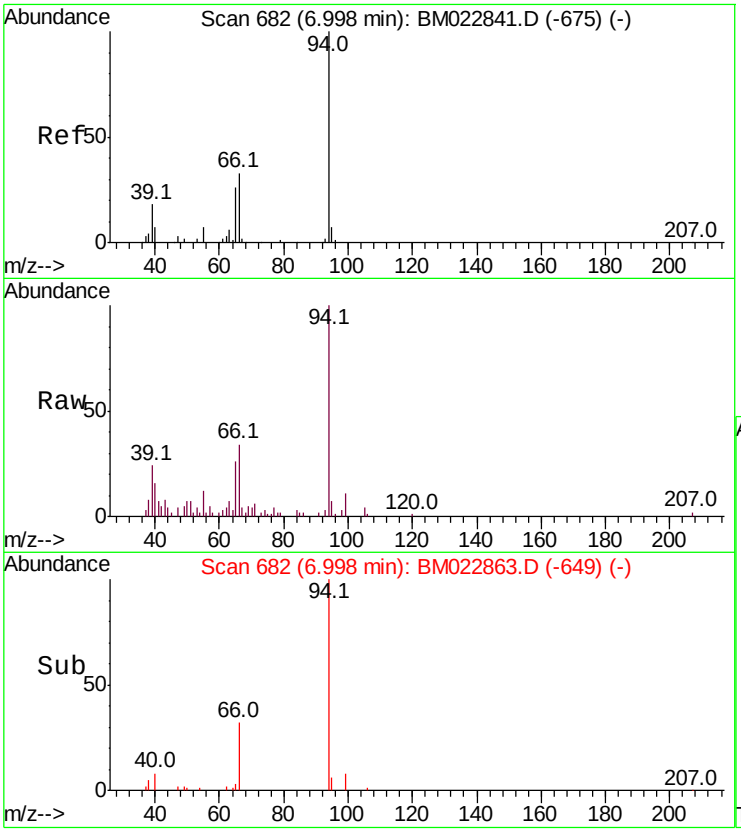


#4
Benzaldehyde
Concen: 7.516 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion: 77 Resp: 70148

Ion	Ratio	Lower	Upper
77	100		
105	629.2	80.6	120.8#
106	84.2	77.0	115.6



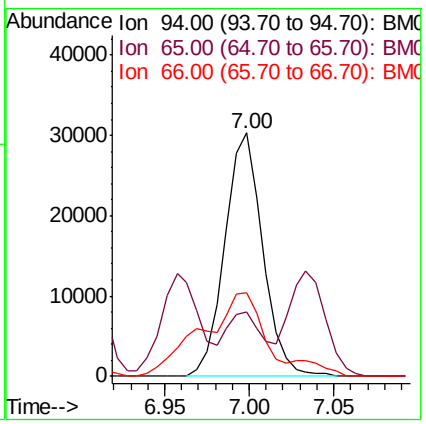


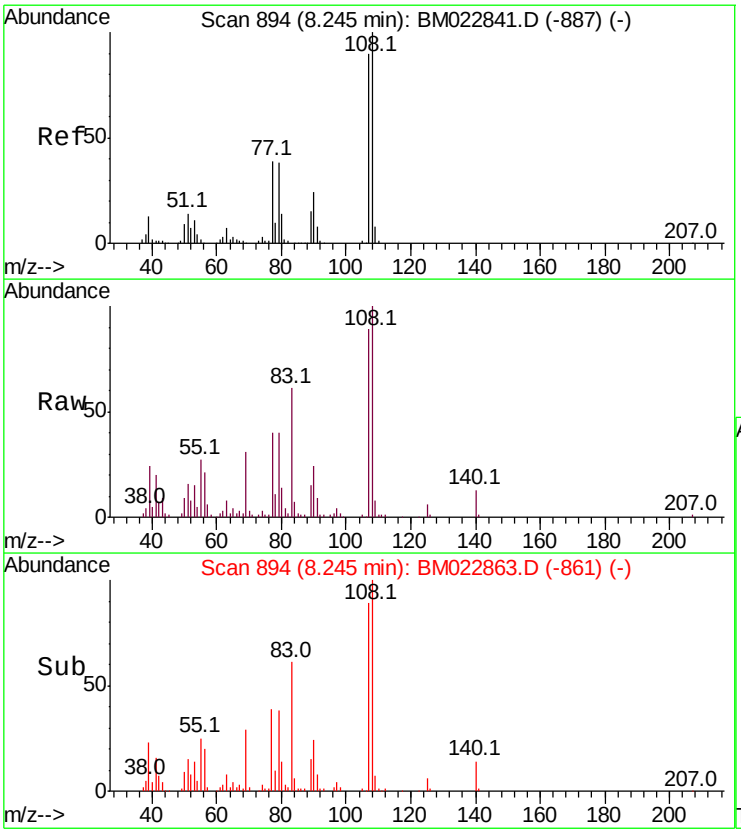
#6
Phenol
Concen: 2.195 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 47394

Ion	Ratio	Lower	Upper
94	100		
65	26.5	20.9	31.3
66	34.2	27.2	40.8

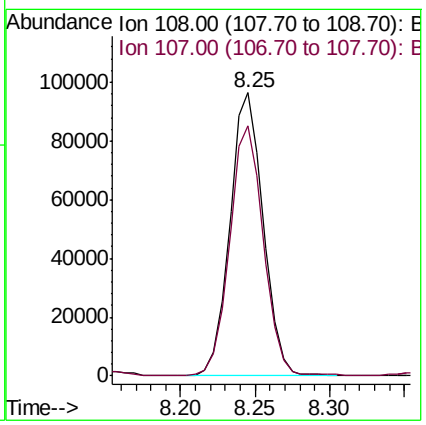


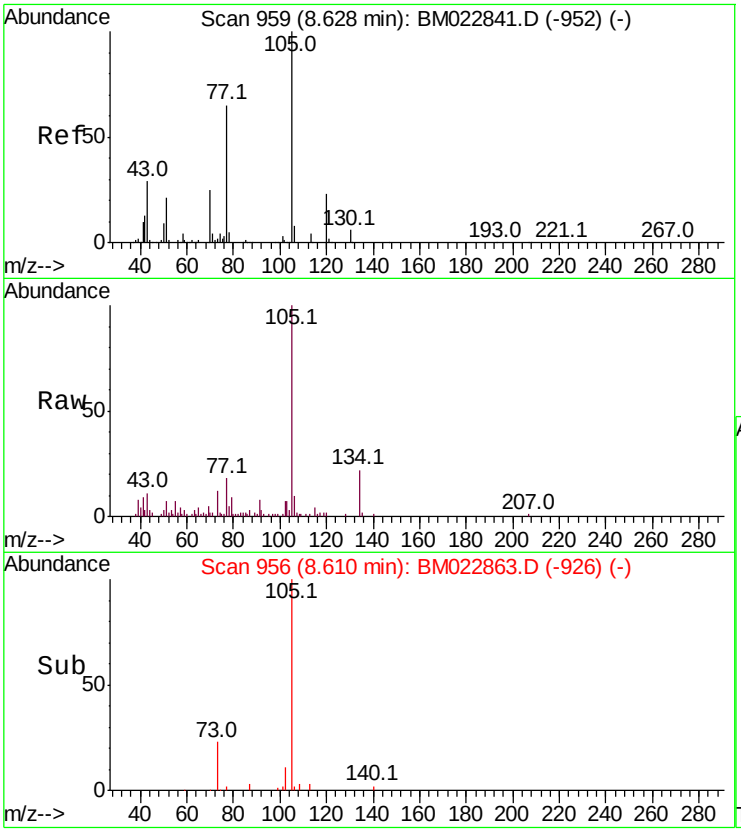


#11
2-Methylphenol
Concen: 9.008 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:108 Resp: 149878

Ion	Ratio	Lower	Upper
108	100		
107	88.5	71.0	106.4



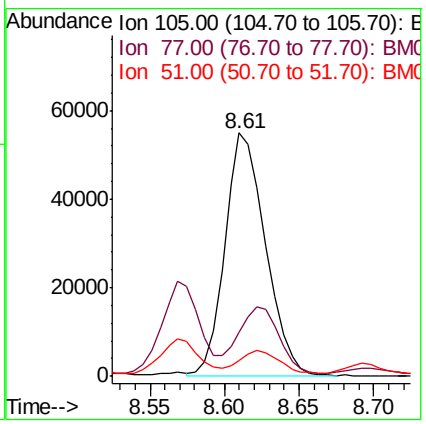


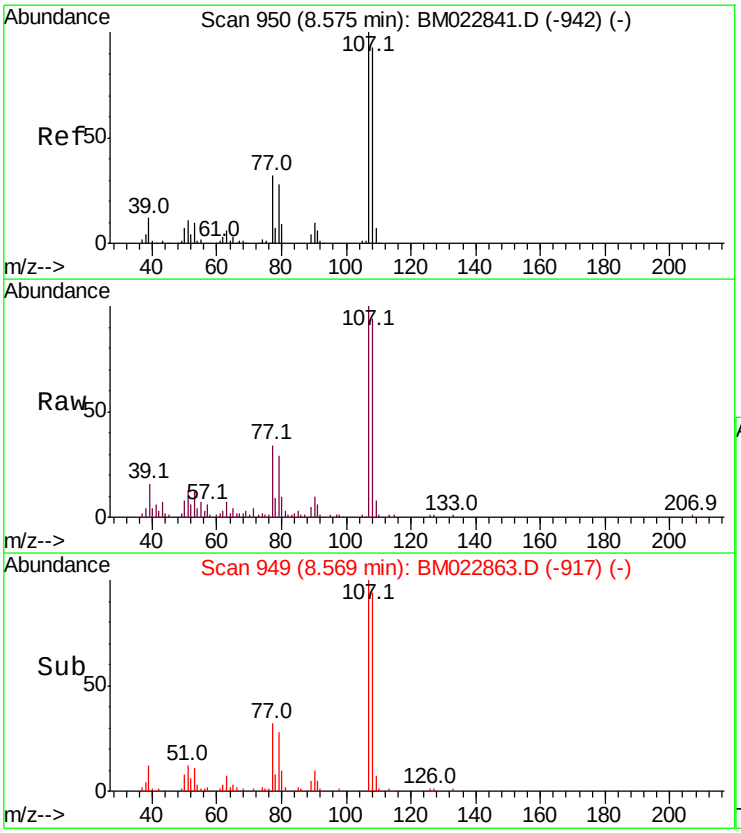
#14
Acetophenone
Concen: 4.057 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.02 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 104572

Ion	Ratio	Lower	Upper
105	100		
77	18.3	59.4	89.0#
51	6.7	19.4	29.0#

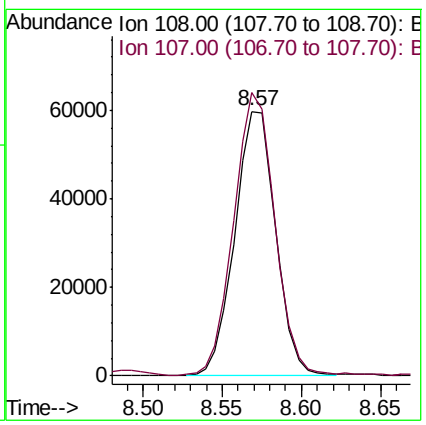


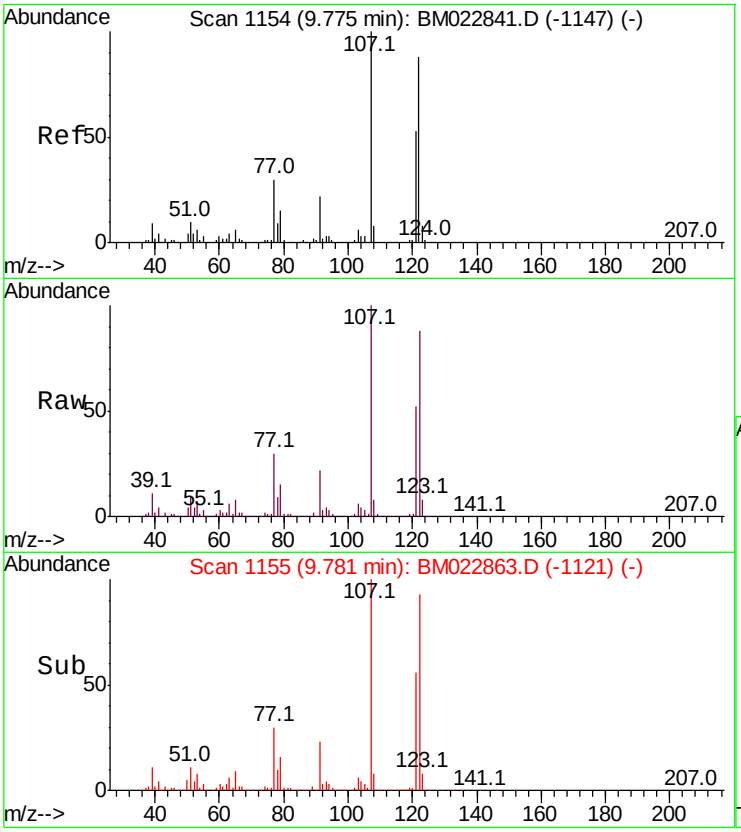


#16
4-Methylphenol
Concen: 5.834 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:108 Resp: 107331

Ion	Ratio	Lower	Upper
108	100		
107	106.9	87.9	131.9



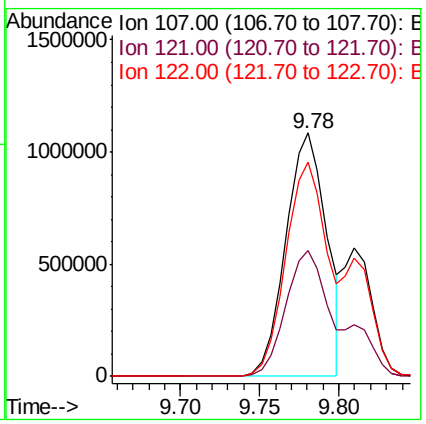


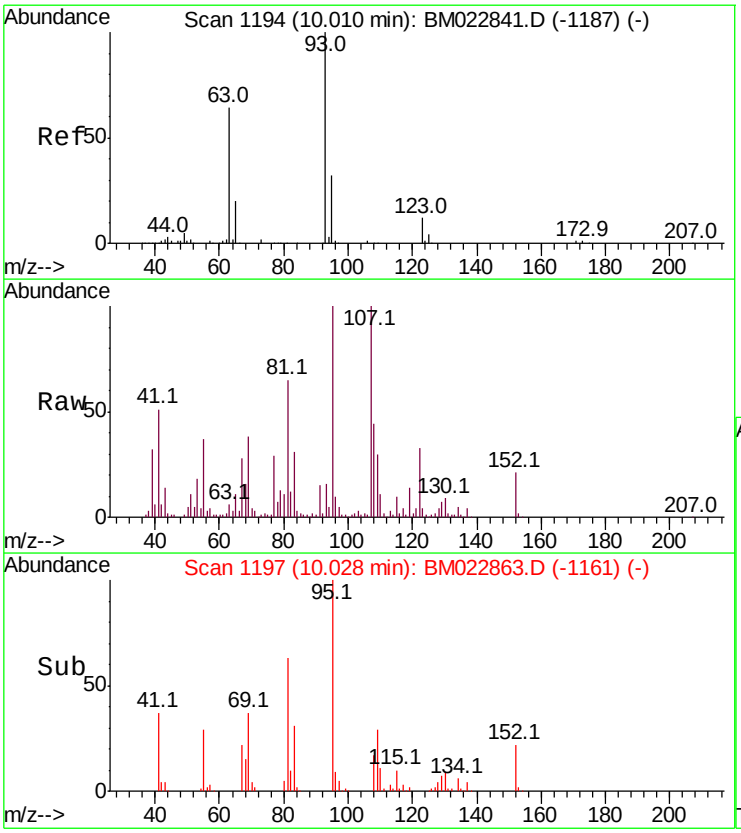
#24
2,4-Dimethylphenol
Concen: 108.620 ng/ul
RT: 9.78 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 1931420

Ion	Ratio	Lower	Upper
107	100		
121	51.7	43.0	64.4
122	88.0	71.4	107.0

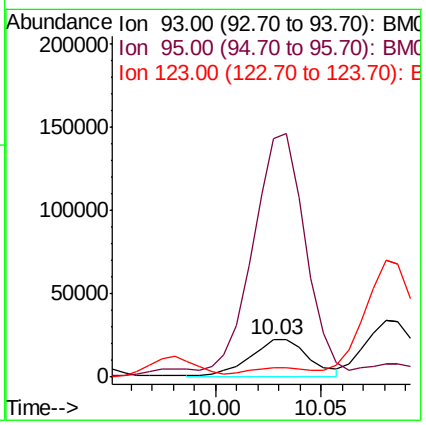


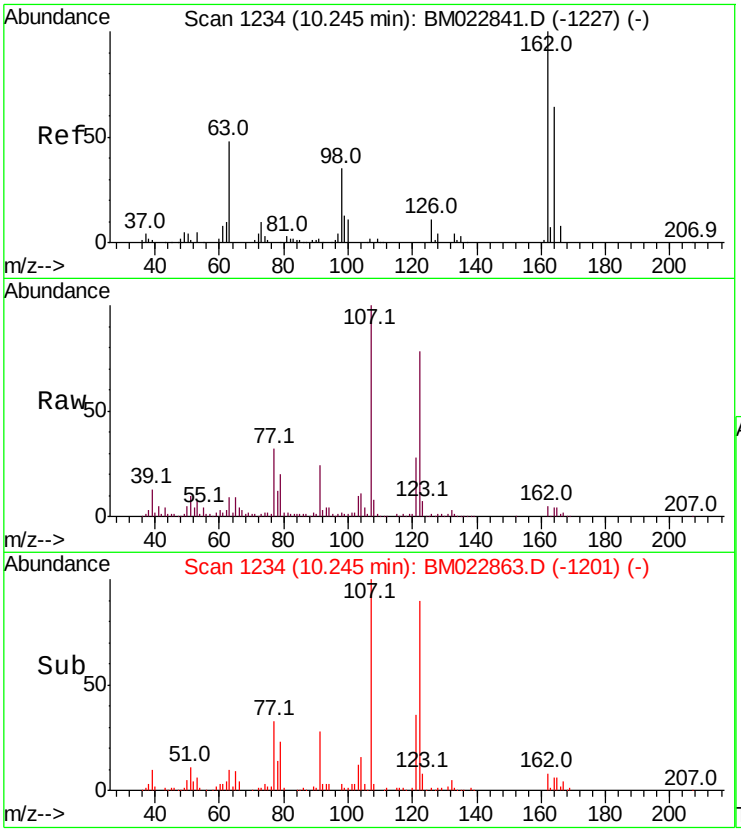


#25
Bis(2-Chloroethoxy)methane
Concen: 1.975 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion: 93 Resp: 42349

Ion	Ratio	Lower	Upper
93	100		
95	636.4	25.7	38.5#
123	26.7	9.4	14.0#



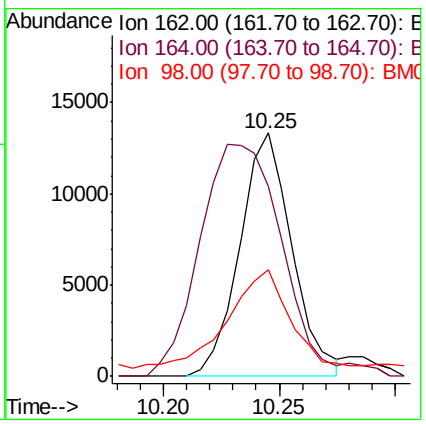


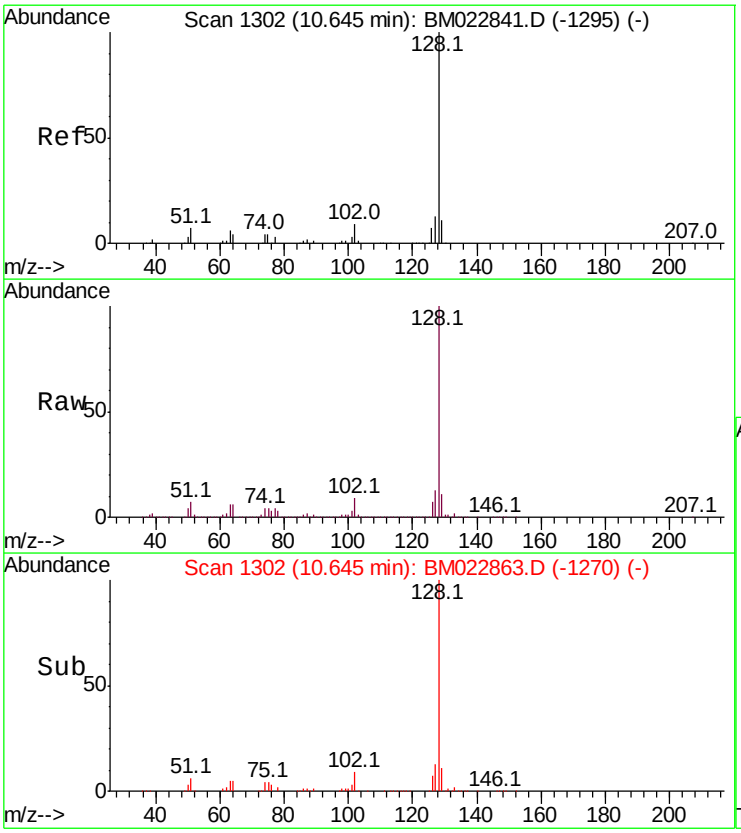
#27
2,4-Dichlorophenol
Concen: 1.309 ng/ul
RT: 10.25 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 21065

Ion	Ratio	Lower	Upper
162	100		
164	77.9	52.3	78.5
98	43.6	27.4	41.2#

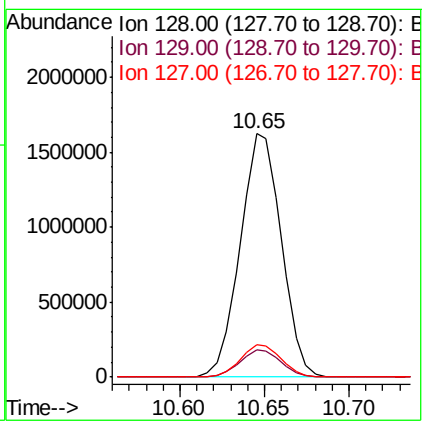


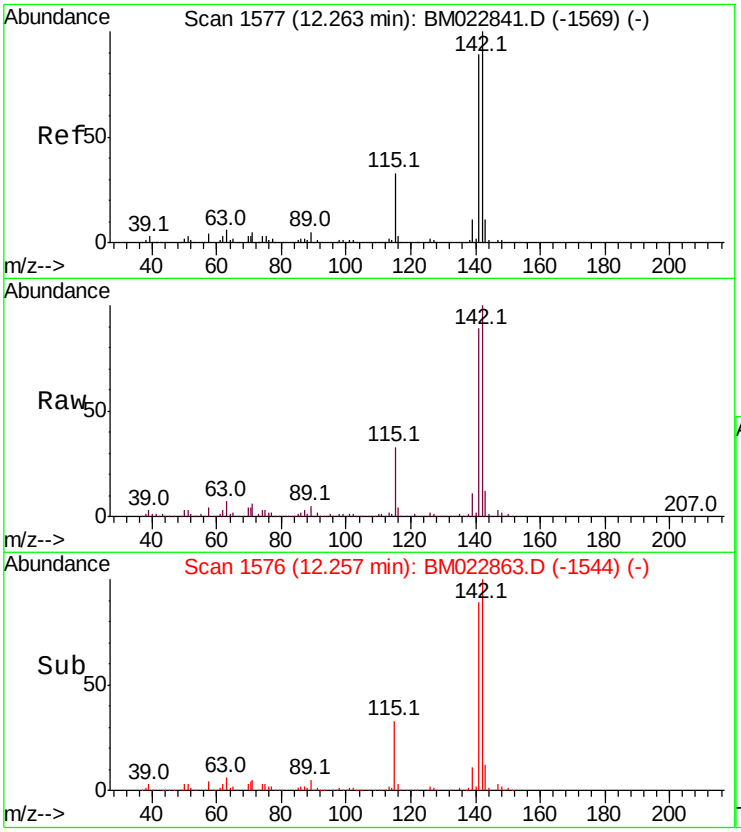


#28
Naphthalene
Concen: 53.664 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:128 Resp: 2746049

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.2	10.2	15.4



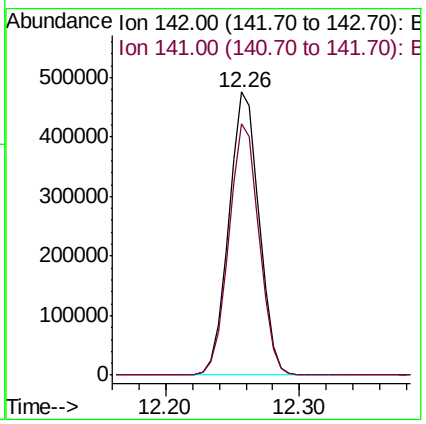


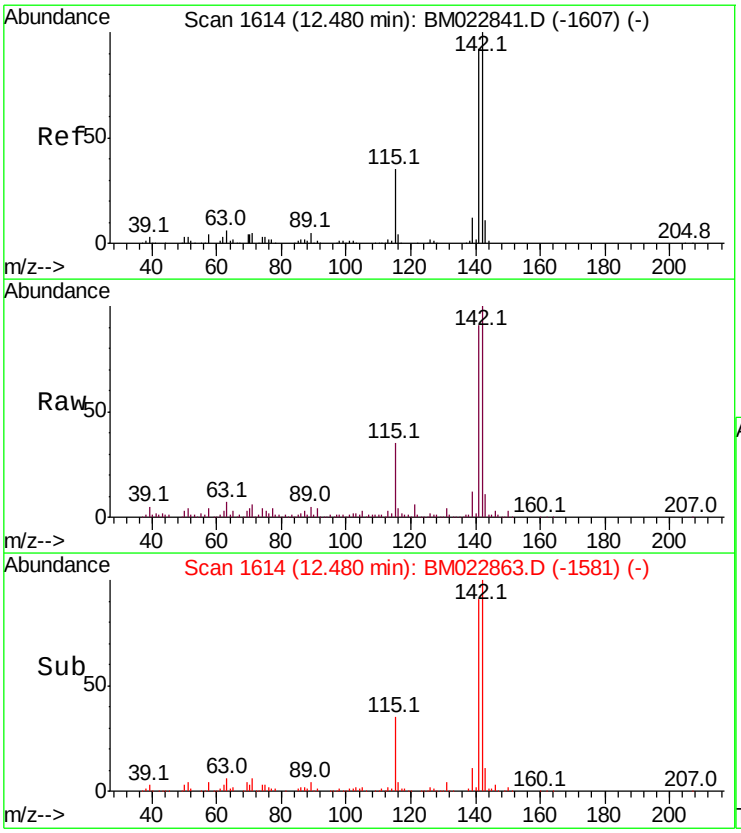
#34
2-Methylnaphthalene
Concen: 19.583 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 751322

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8

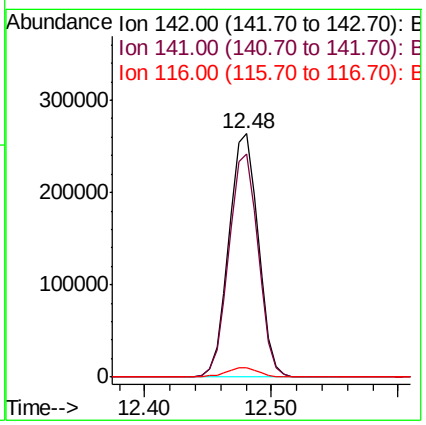


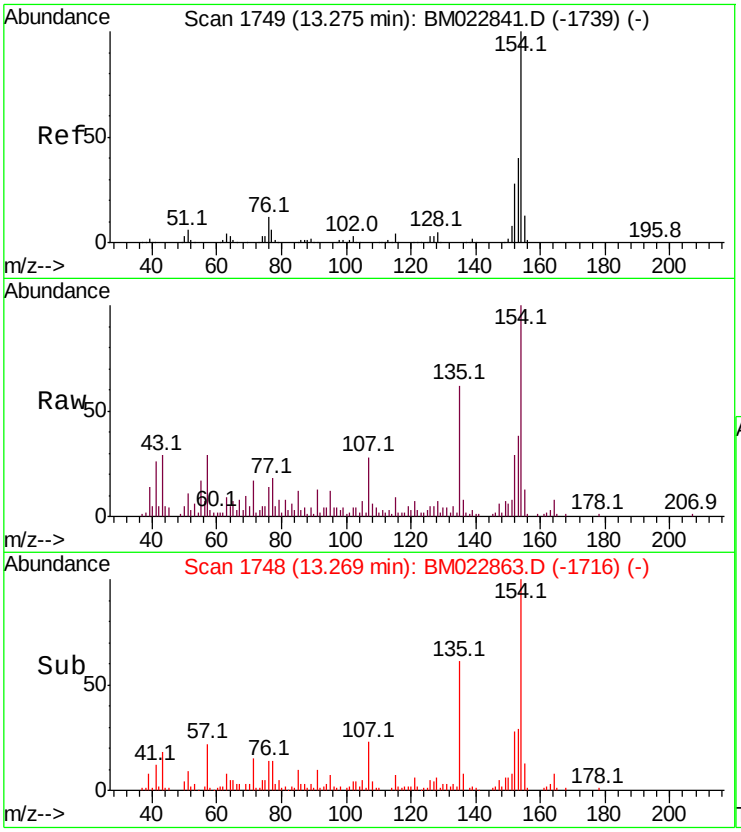


#35
1-Methylnaphthalene
Concen: 11.491 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:142 Resp: 421073

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.6
116	3.9	2.9	4.3



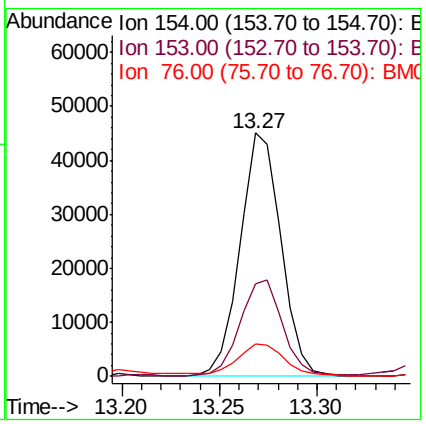


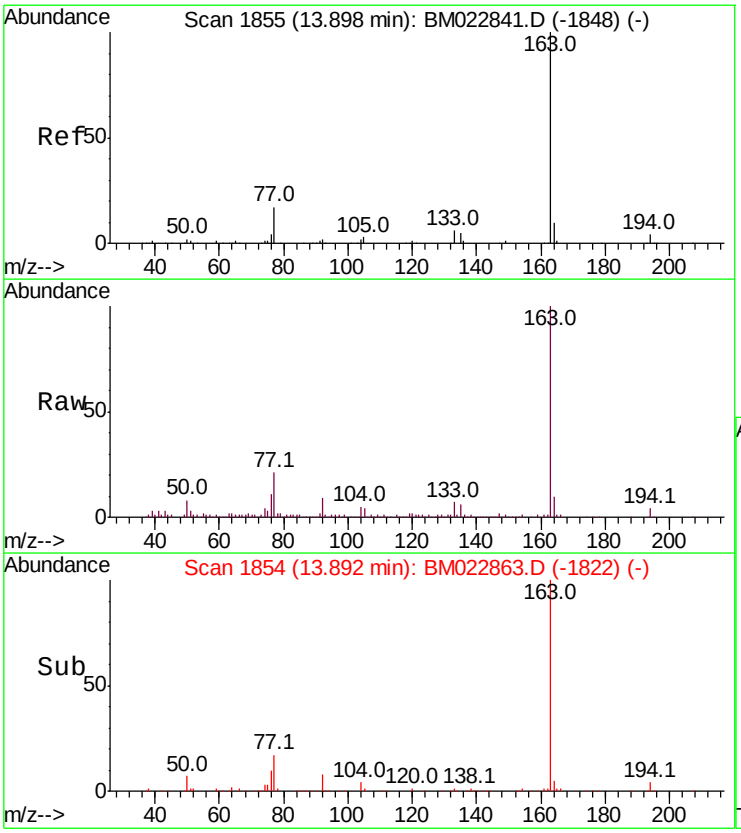
#41
1,1'-Biphenyl
Concen: 1.538 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 65405

Ion	Ratio	Lower	Upper
154	100		
153	38.0	31.8	47.6
76	13.5	9.6	14.4

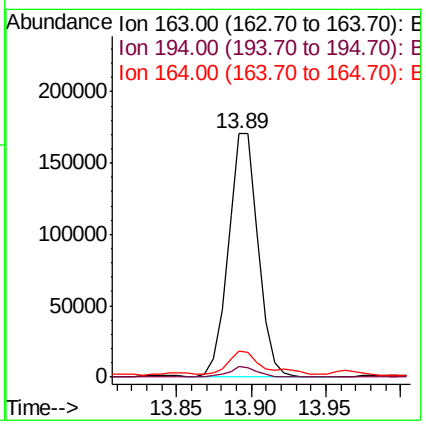


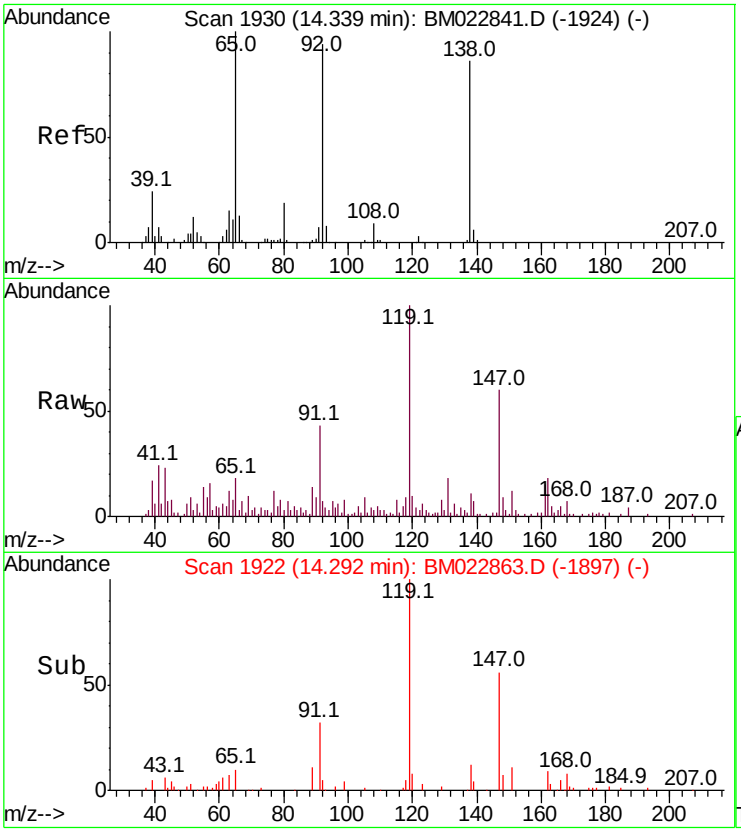


#45
Dimethylphthalate
Concen: 5.688 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:163 Resp: 235535

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.1	12.1



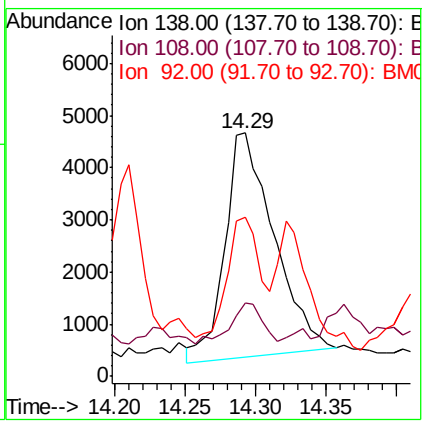


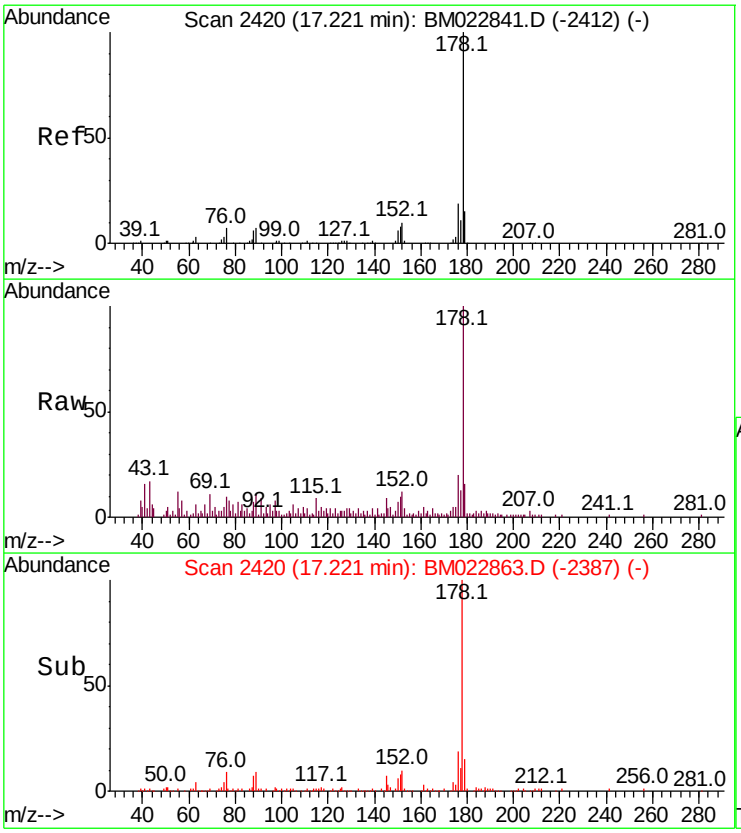
#49
3-Nitroaniline
Concen: 1.311 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. -0.05 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 10500

Ion	Ratio	Lower	Upper
138	100		
108	30.1	8.2	12.2#
92	65.1	87.4	131.2#

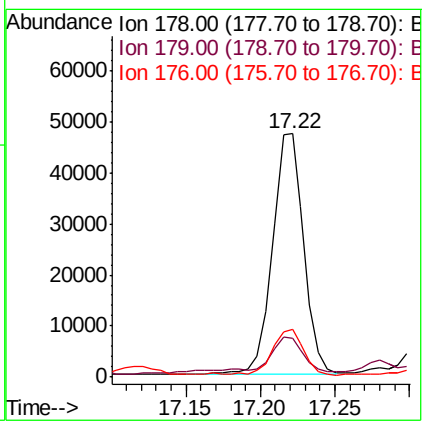


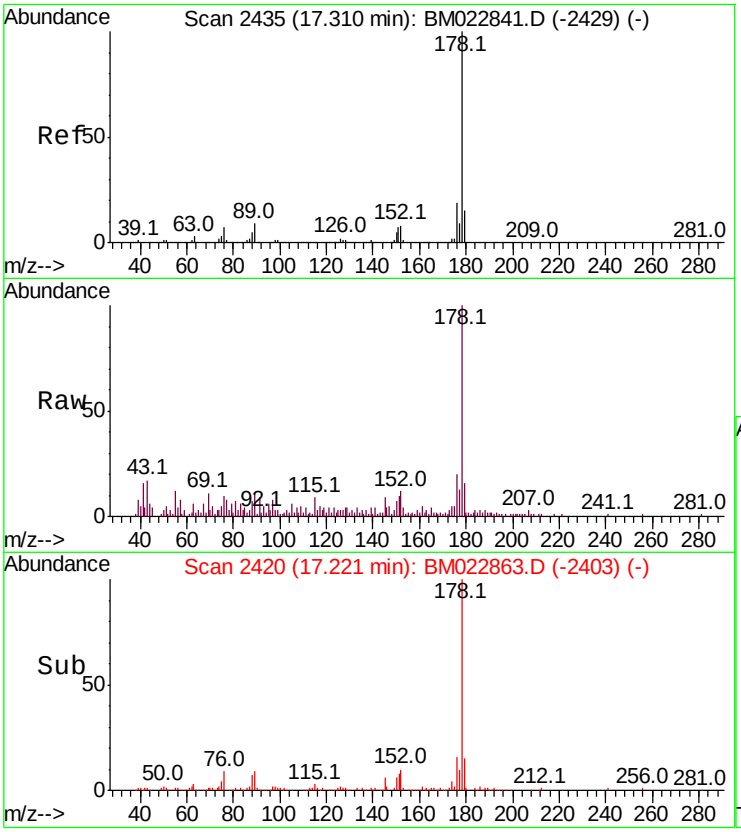


#70
Phenanthrene
Concen: 1.322 ng/ul
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:178 Resp: 69098

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.7	15.3	22.9



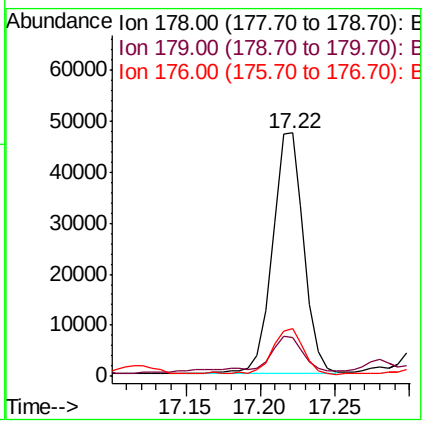


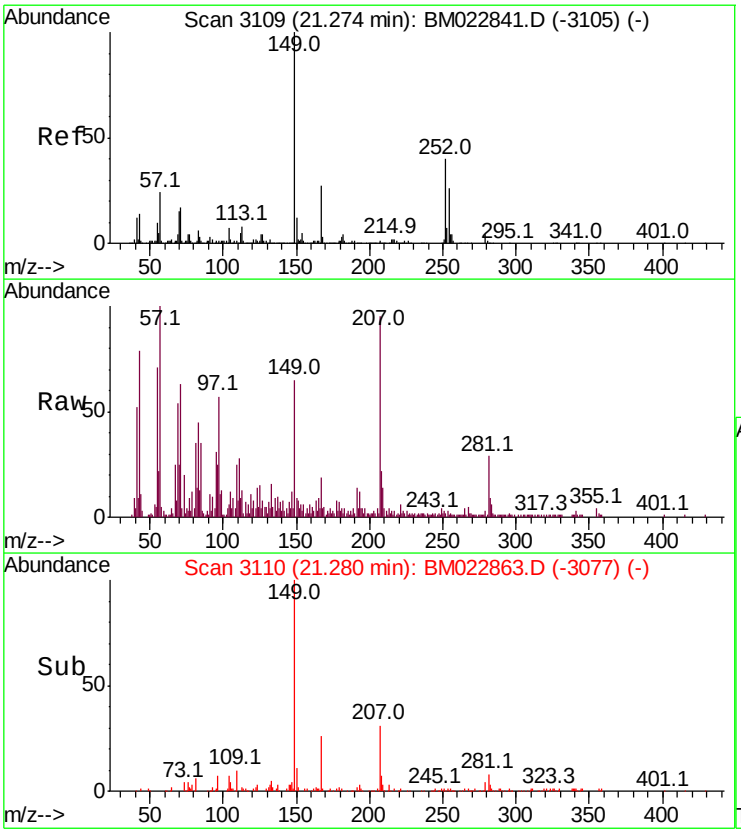
#72
Anthracene
Concen: 1.297 ng/ul
RT: 17.22 min Scan# 2420
Delta R.T. -0.10 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 69098

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.7	15.0	22.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.231 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM022863.D
Acq: 01 Oct 2019 20:28

Tgt Ion:149 Resp: 37510

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.1	33.1
279	5.0	3.3	4.9#