Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022882.D
Acq On : 02 Oct 2019 08:35
Operator : JU
Sample : K4932-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 02 10:50:40 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	320767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1388567	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	820574	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1411278	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1022566	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1180432	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	37080	5.00	ng/uL	0.00
5) Phenol-d5	6.97	99	209303	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	369579	23.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	495441	21.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	359605	15.50	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	280067	26.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	315320	26.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	587499	25.22	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	299259	10.57	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1716345	26.95	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1991951	27.09	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.61	143	4816	0.38	ng/ul	-0.03
58) Fluorene-d10	15.43	176	1409074	25.96	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	219360	23.88	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1974127	28.64	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1793327	32.58	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1754420	28.73	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	50497	3.931	ng/ul#	1
6) Phenol	7.00	94	82752	2.785	ng/ul	98
11) 2-Methylphenol	8.25	108	176559	7.710	ng/ul	100
14) Acetophenone	8.61	105	58836	1.659	ng/ul#	46
16) 4-Methylphenol	8.57	108	38193	1.508	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	1729959	66.387	ng/ul	99
28) Naphthalene	10.65	128	3760298	50.143	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1158072	20.597	ng/ul	99
35) 1-Methylnaphthalene	12.47	142	1155876	21.525	ng/ul	100
41) 1,1'-Biphenyl	13.27	154	99441	1.480	ng/ul	99
45) Dimethylphthalate	13.90	163	1021564	15.615	ng/ul	99
50) Acenaphthene	14.50	153	498335	9.012	ng/ul	100
59) Fluorene	15.49	166	205996	3.228	ng/ul	99
70) Phenanthrene	17.22	178	344571	4.091	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	77675	1.834	ng/ul	99

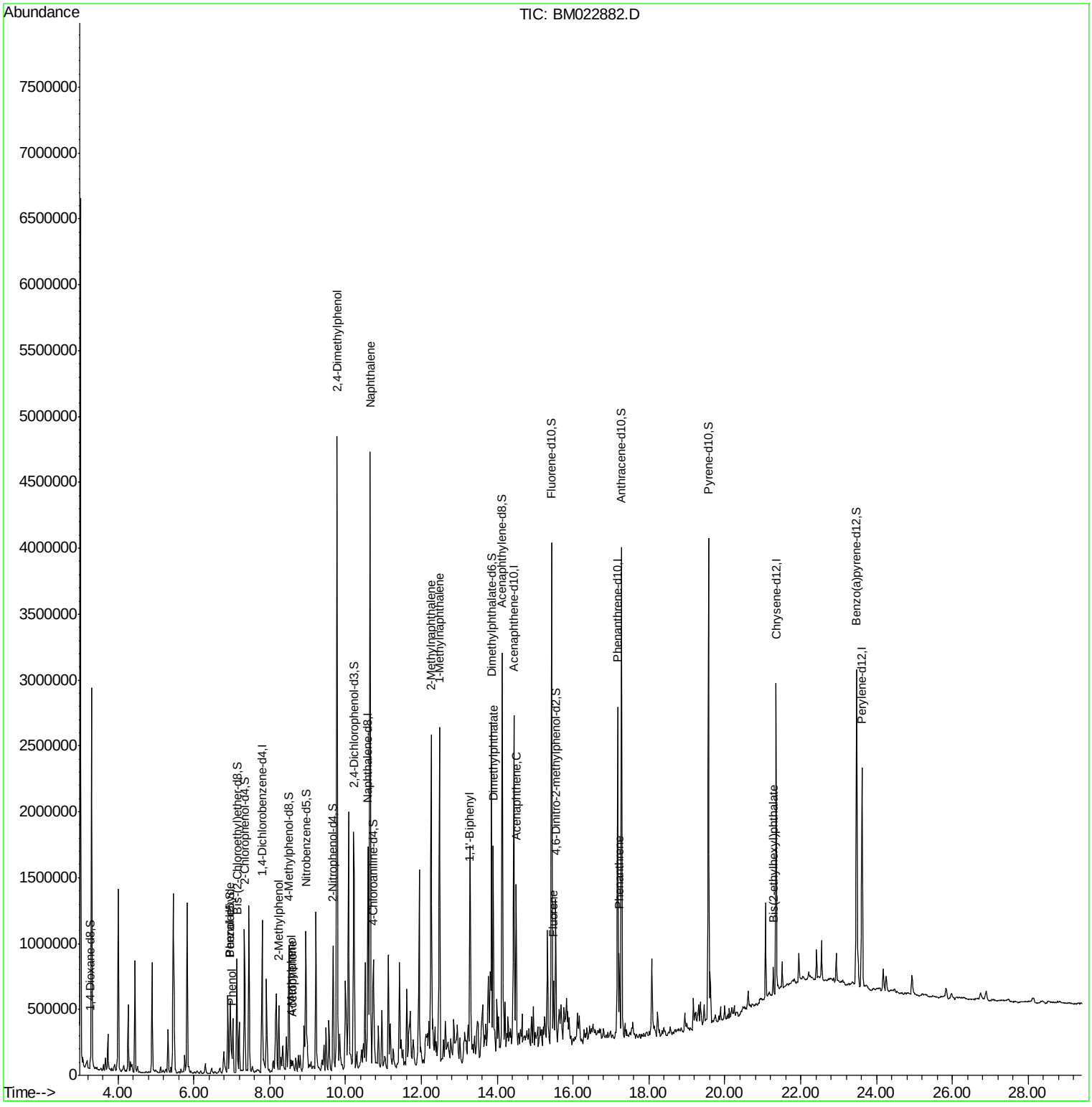
(#) = qualifier out of range (m) = manual integration (+) = signals summed

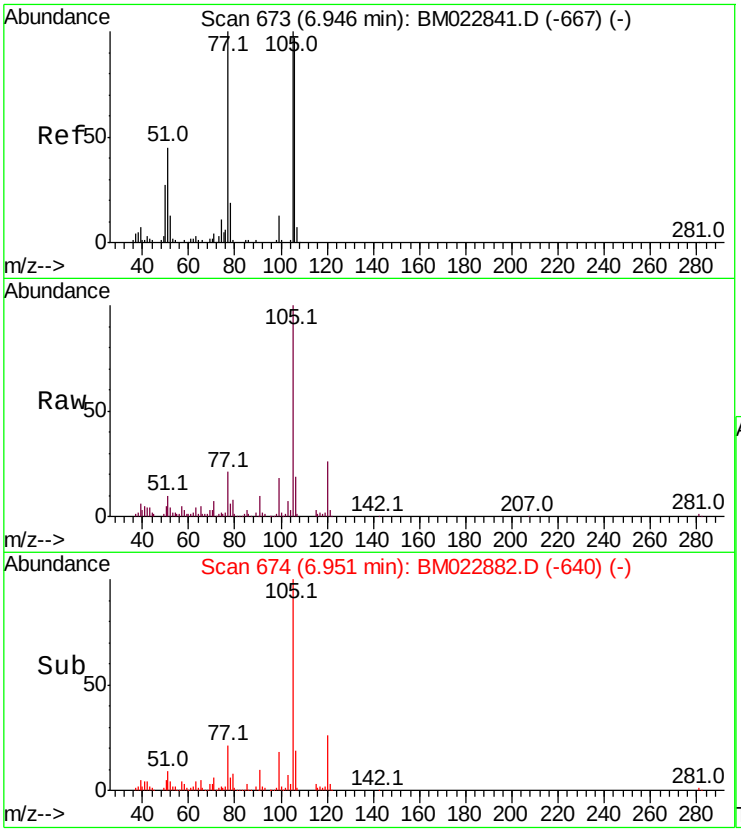
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022882.D
Acq On : 02 Oct 2019 08:35
Operator : JU
Sample : K4932-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 02 10:50:40 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



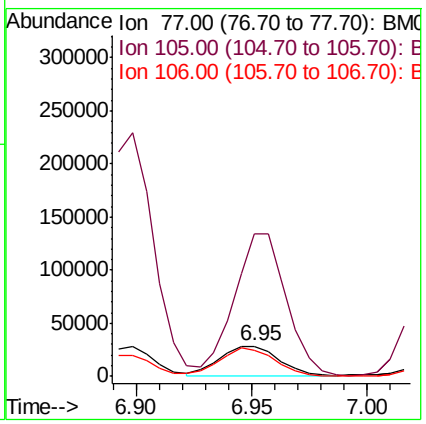


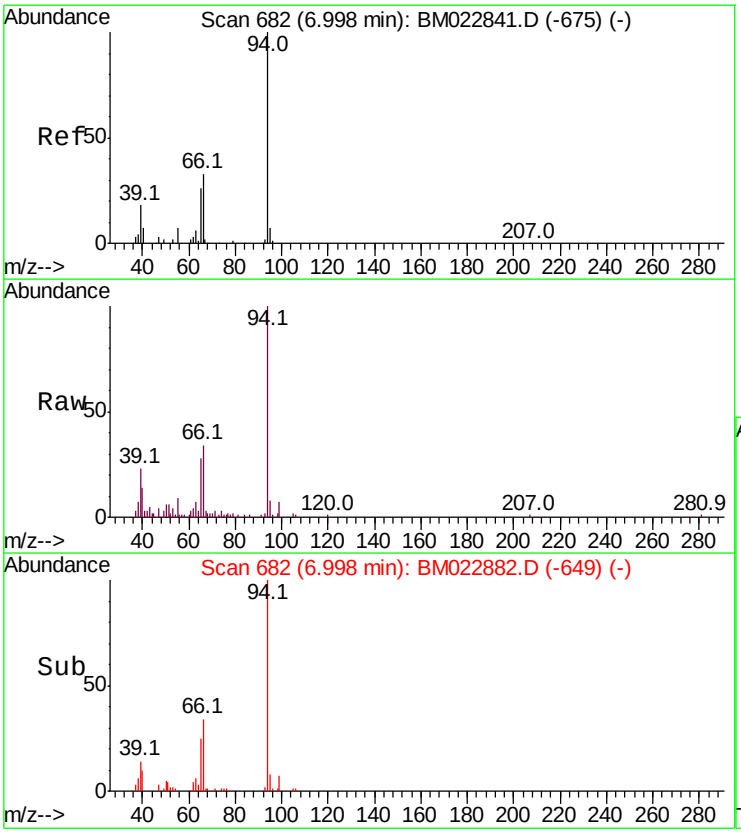
#4
Benzaldehyde
Concen: 3.931 ng/ul
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 50497

Ion	Ratio	Lower	Upper
77	100		
105	471.8	80.6	120.8#
106	87.9	77.0	115.6

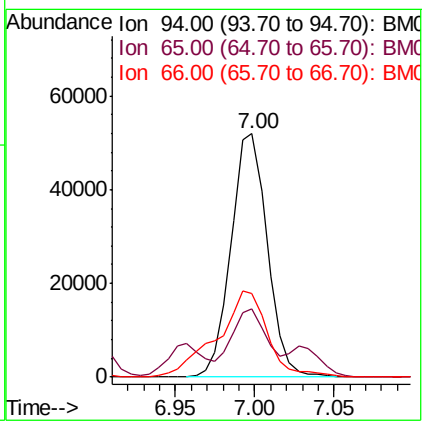


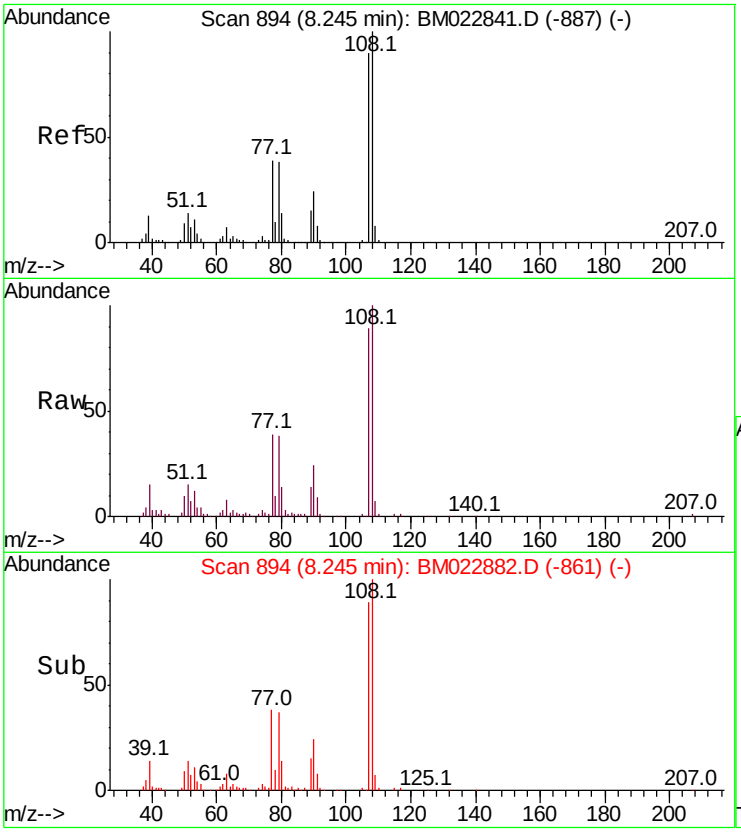


#6
Phenol
Concen: 2.785 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion: 94 Resp: 82752

Ion	Ratio	Lower	Upper
94	100		
65	28.2	20.9	31.3
66	34.4	27.2	40.8



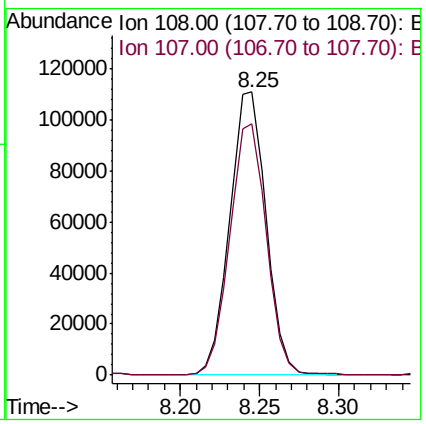


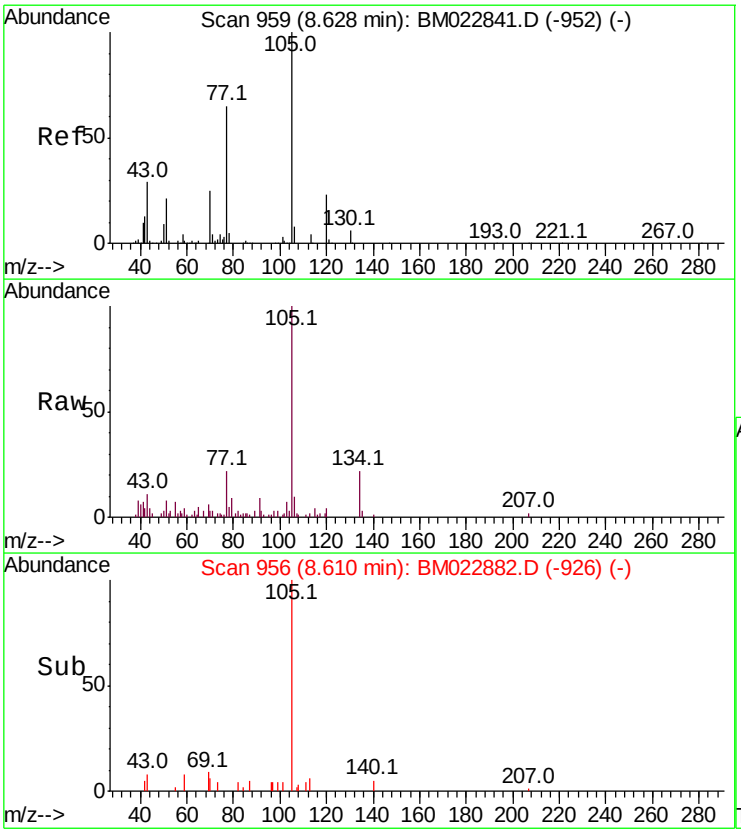
#11
2-Methylphenol
Concen: 7.710 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 176559

Ion	Ratio	Lower	Upper
108	100		
107	88.7	71.0	106.4

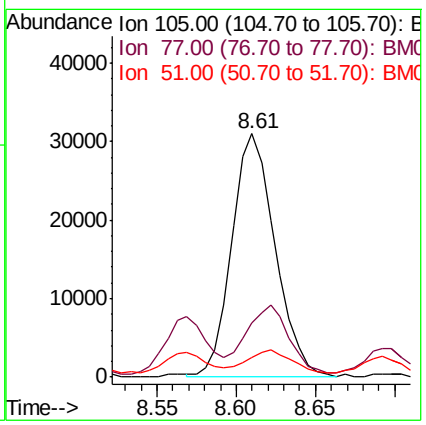


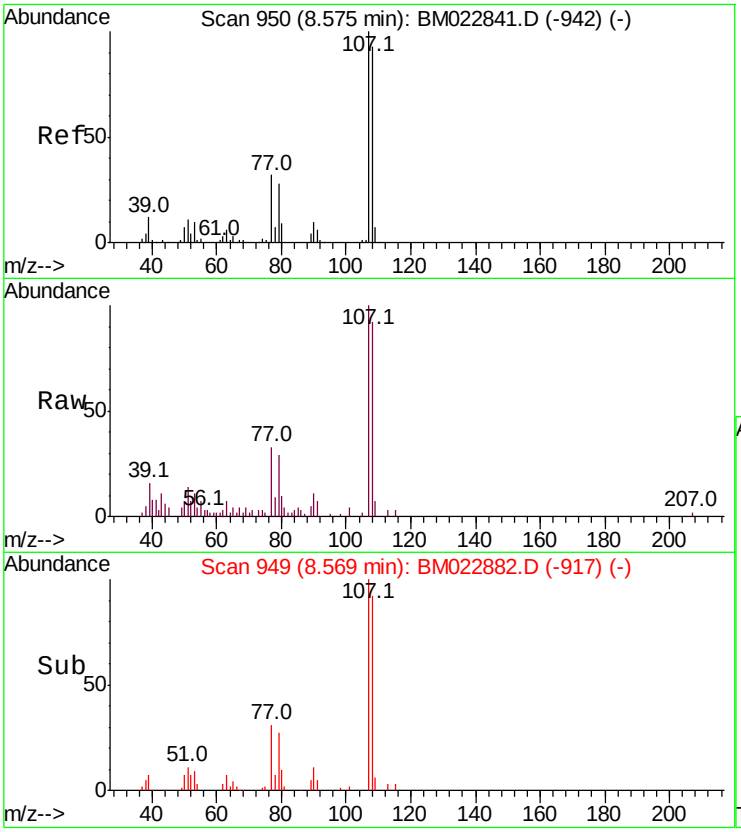


#14
Acetophenone
Concen: 1.659 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.02 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:105 Resp: 58836

Ion	Ratio	Lower	Upper
105	100		
77	22.2	59.4	89.0#
51	8.2	19.4	29.0#



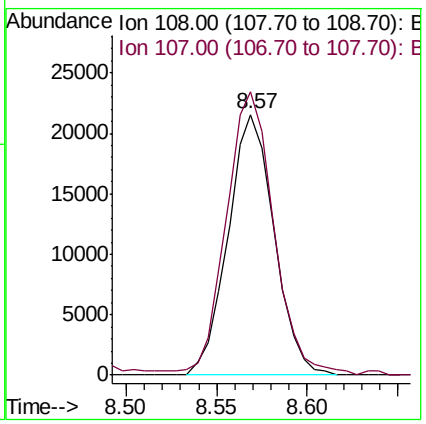


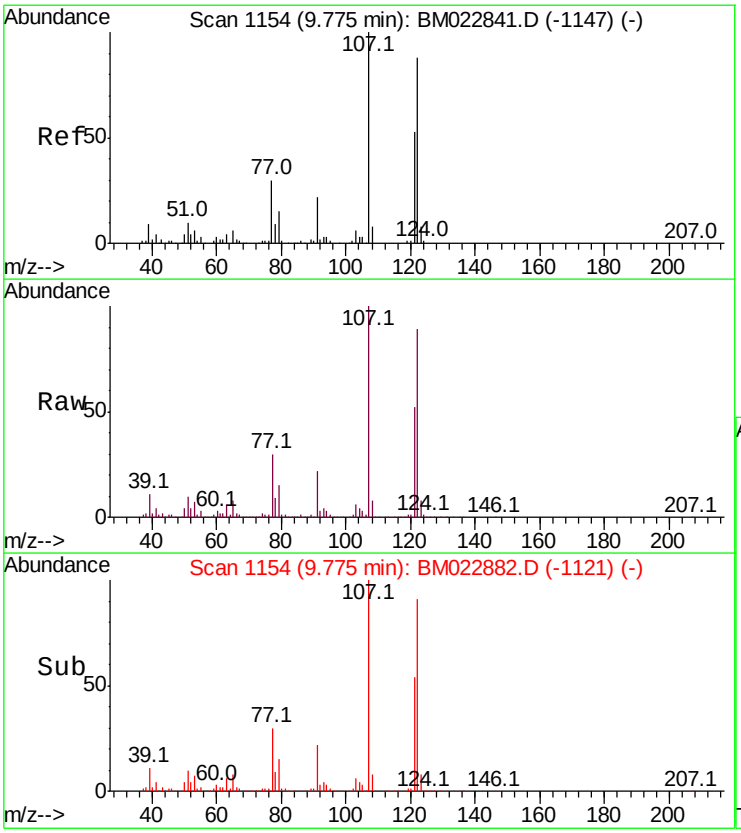
#16
4-Methylphenol
Concen: 1.508 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 38193

Ion	Ratio	Lower	Upper
108	100		
107	108.6	87.9	131.9

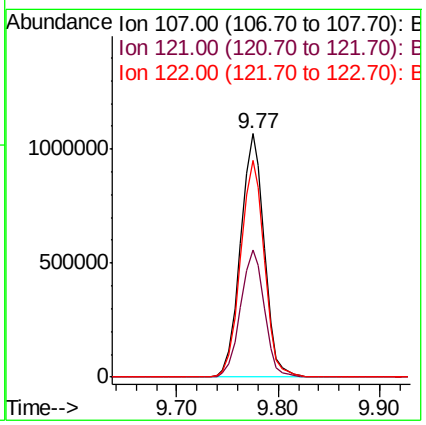


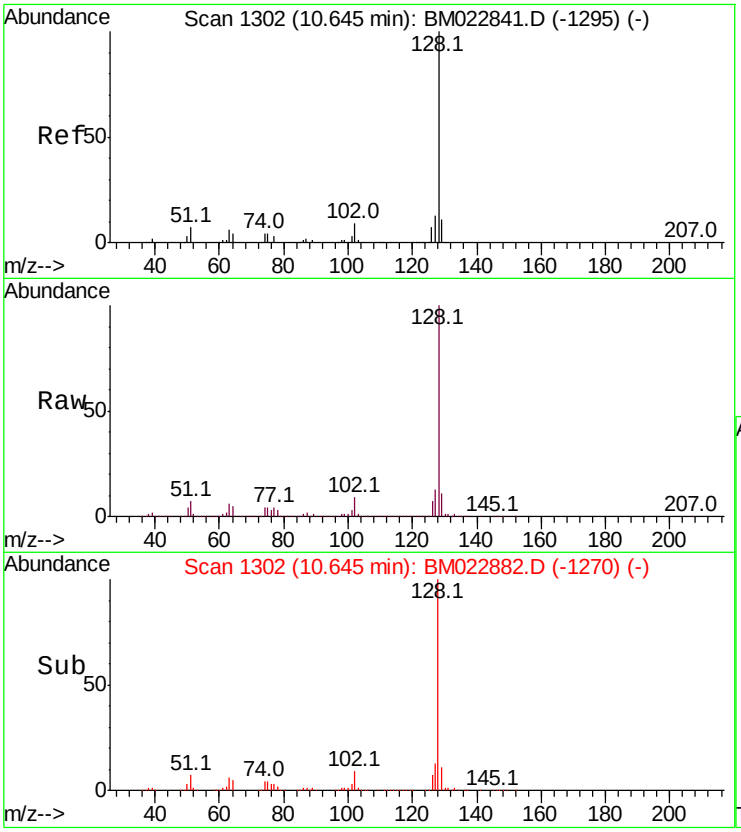


#24
2,4-Dimethylphenol
Concen: 66.387 ng/ul
RT: 9.77 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:107 Resp: 1729959

Ion	Ratio	Lower	Upper
107	100		
121	52.3	43.0	64.4
122	89.3	71.4	107.0



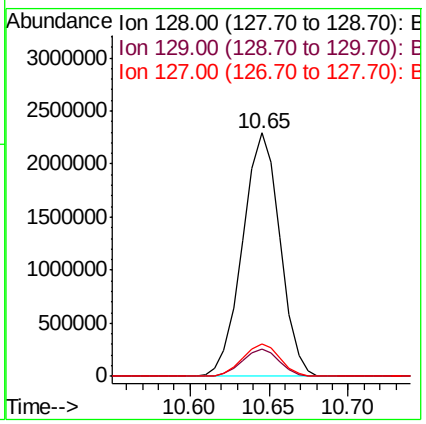


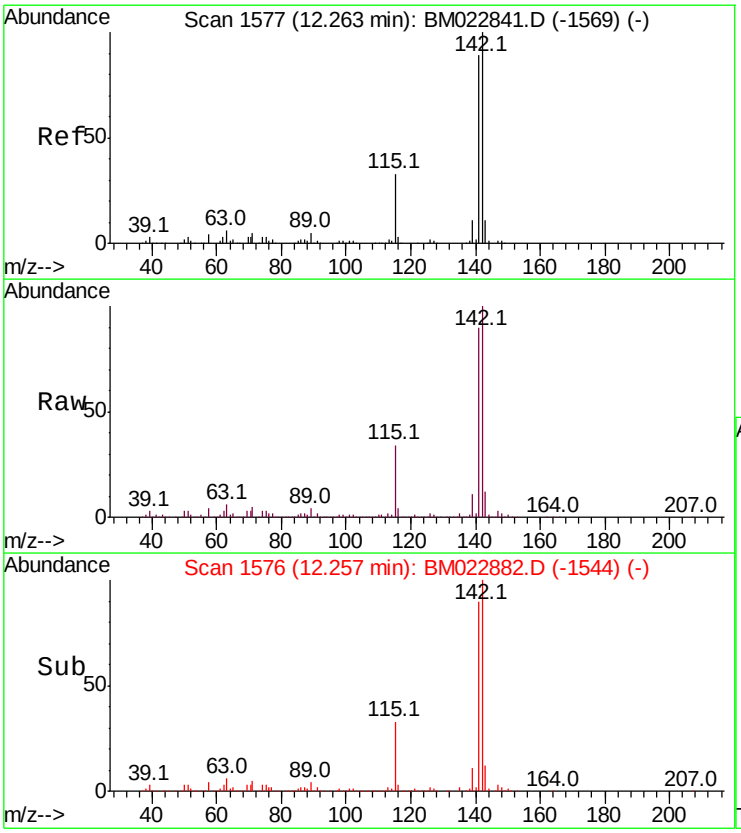
#28
Naphthalene
Concen: 50.143 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 3760298

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

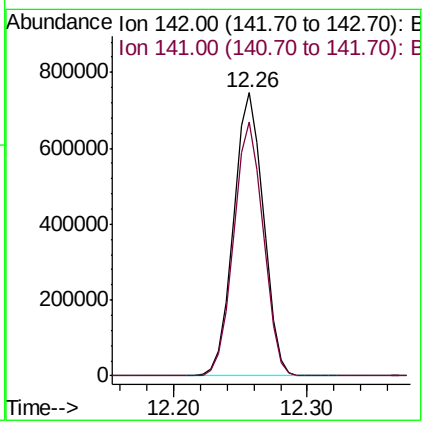


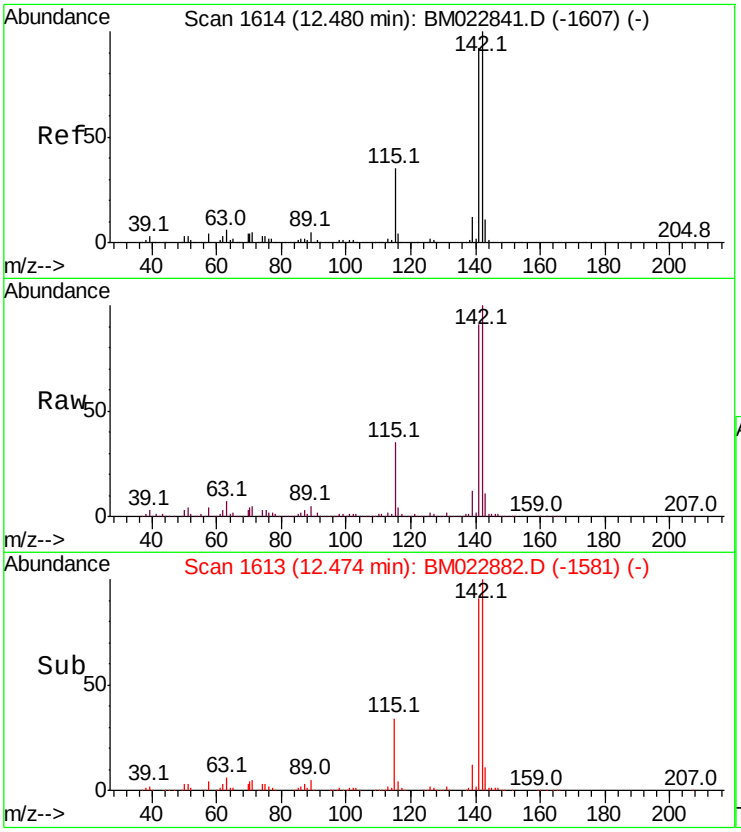


#34
2-Methylnaphthalene
Concen: 20.597 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:142 Resp: 1158072

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8



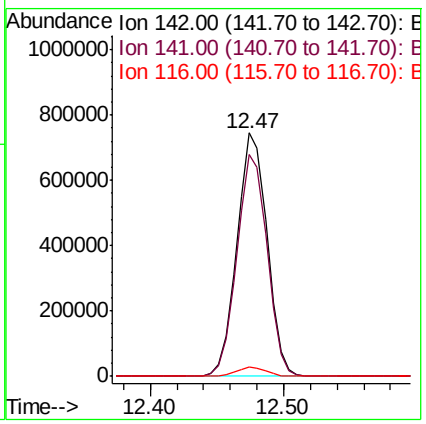


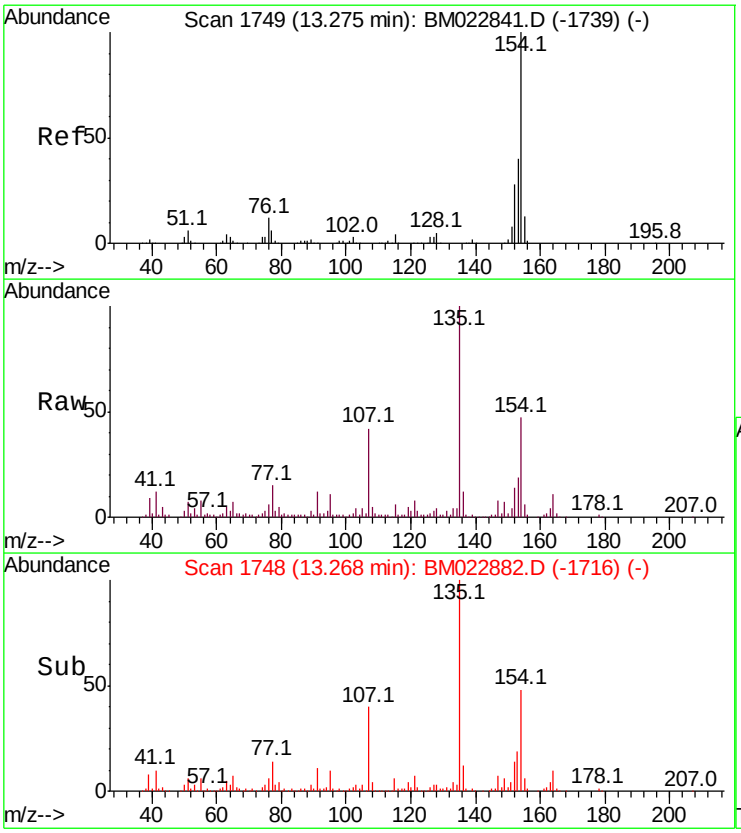
#35
1-Methylnaphthalene
Concen: 21.525 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1155876

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.8	2.9	4.3

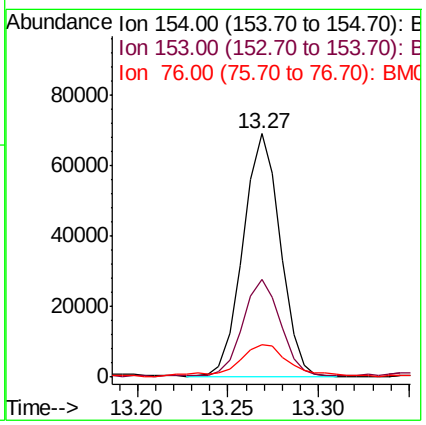


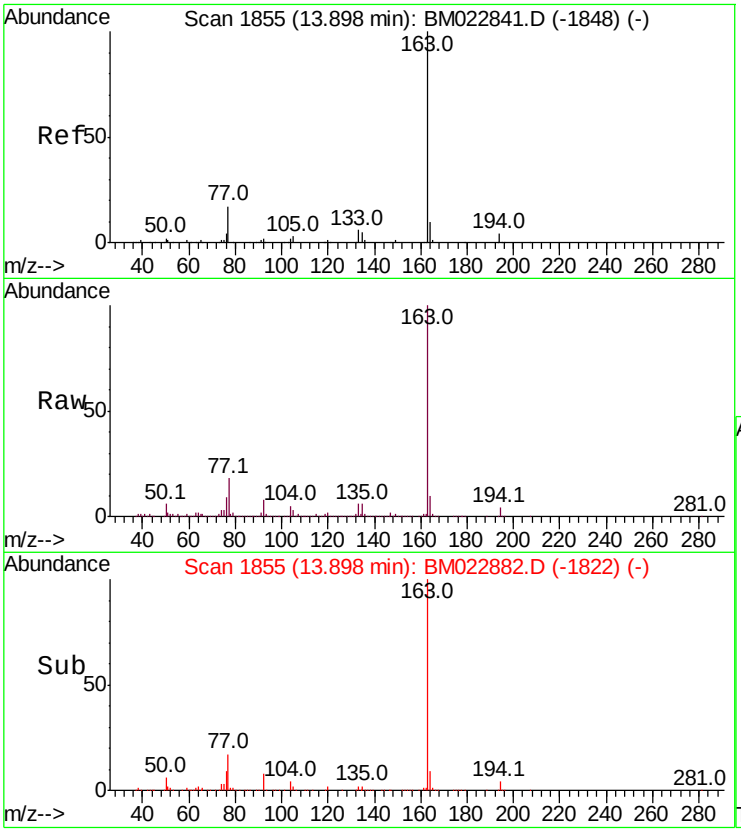


#41
1,1'-Biphenyl
Concen: 1.480 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:154 Resp: 99441

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.8	47.6
76	13.3	9.6	14.4



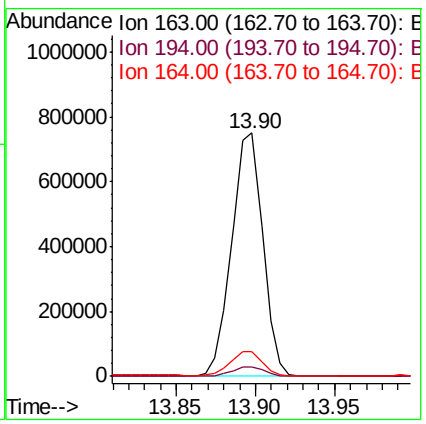


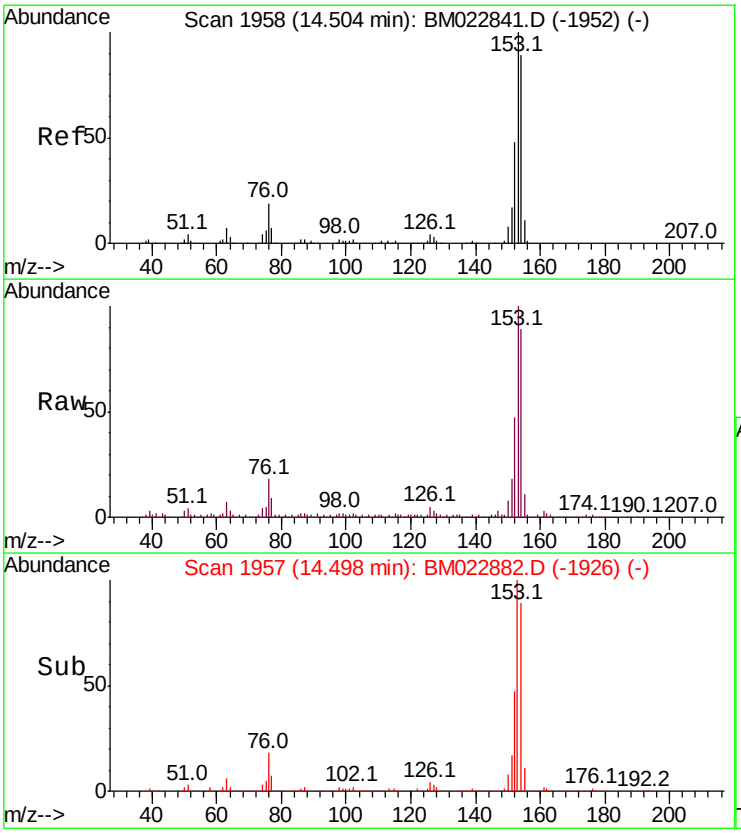
#45
Dimethylphthalate
Concen: 15.615 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1021564

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.9	8.1	12.1

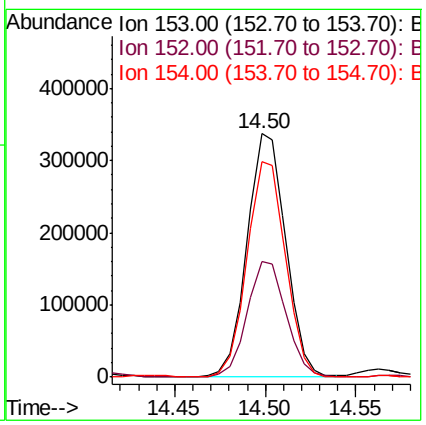


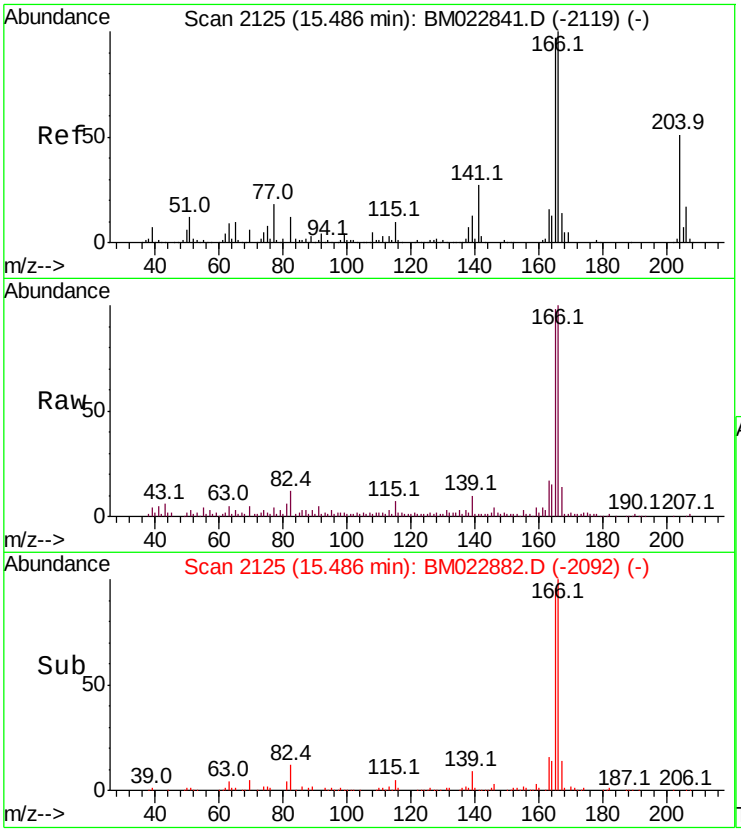


#50
Acenaphthene
Concen: 9.012 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:153 Resp: 498335

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.1	57.1
154	88.7	71.1	106.7



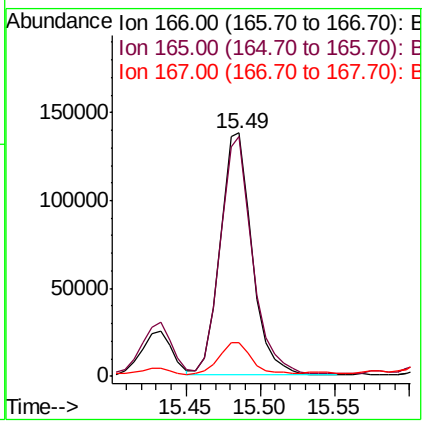


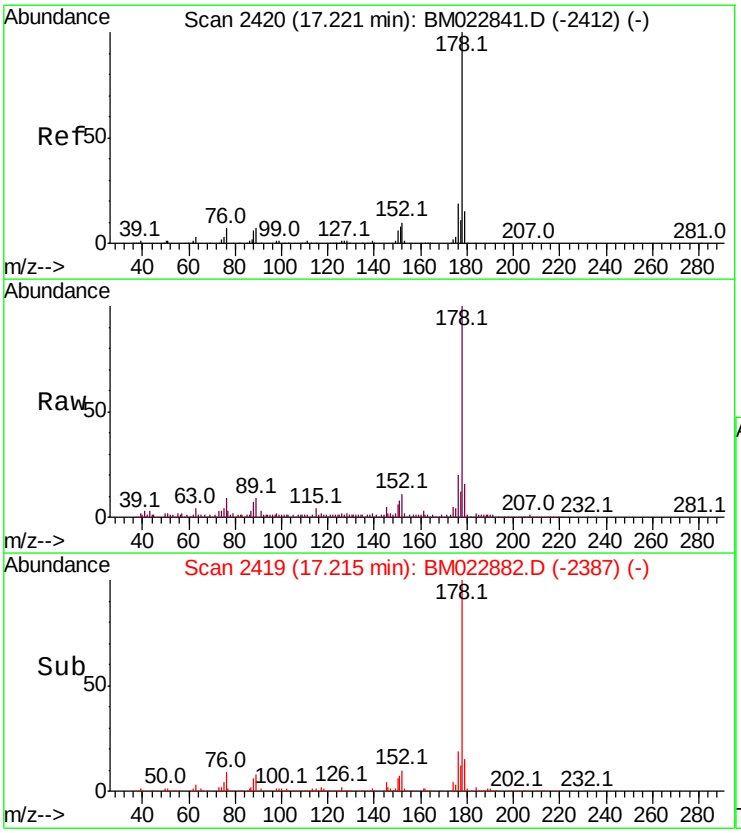
#59
Fluorene
Concen: 3.228 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 205996

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.7	116.5
167	14.1	11.0	16.4

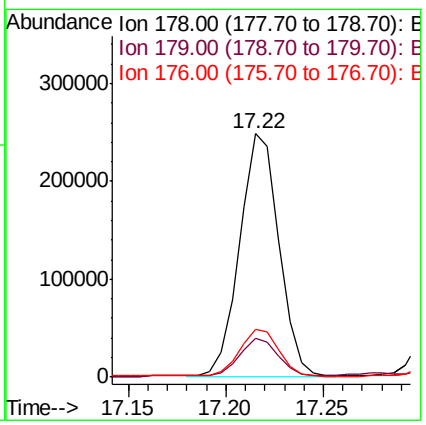


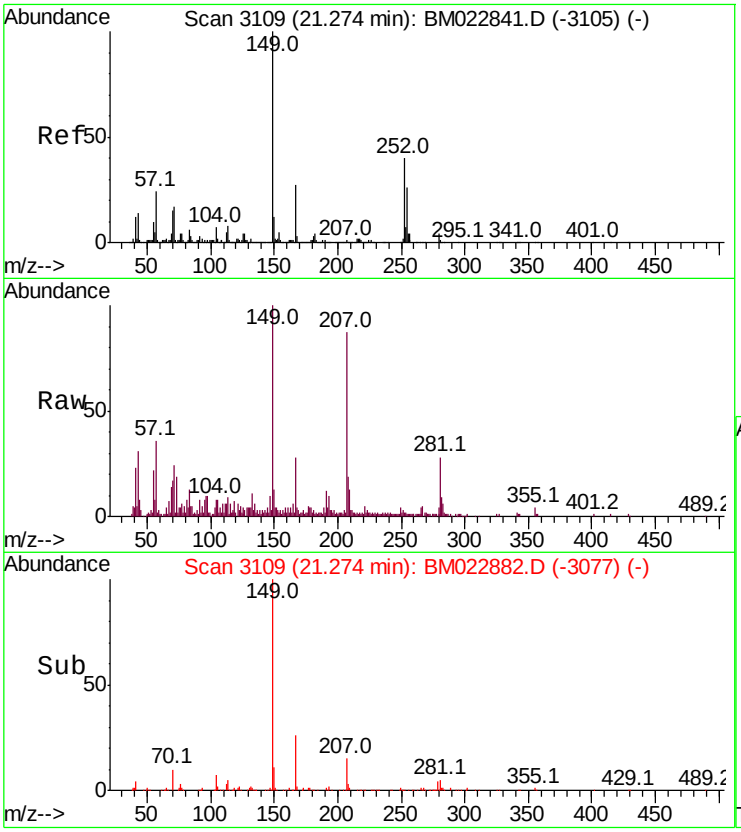


#70
Phenanthrene
Concen: 4.091 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Tgt Ion:178 Resp: 344571

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.5	15.3	22.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.834 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM022882.D
Acq: 02 Oct 2019 08:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 77675

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	4.5	3.3	4.9