Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\

Quantitation Report (Not Reviewed)

Data File : BM023878.D
Acq On : 23 Nov 2019 03:57
Operator : JU
Sample : K5854-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD1

Quant Time: Nov 23 05:26:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 05:21:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	398136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1606907	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	996505	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2068644	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1975402	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2494863	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	30763	3.18	ng/uL	0.00
5) Phenol-d5	6.70	99	645346	17.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	375309	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	535643	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	489565	16.91	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	259366	22.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	295880	24.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	528052	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	543602	17.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1602050	20.62	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1969764	22.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	158512	11.95	ng/ul	0.01
58) Fluorene-d10	15.17	176	1458463	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	61686	5.16	ng/ul	0.00
71) Anthracene-d10	17.02	188	2220506	22.63	ng/ul	0.00
79) Pyrene-d10	19.33	212	2426816	23.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3068702	23.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	178002	4.761	ng/ul	96
14) Acetophenone	8.33	105	79101	1.752	ng/ul	98
28) Naphthalene	10.33	128	118853	1.407	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	95770	1.482	ng/ul	99
45) Dimethylphthalate	13.63	163	693367	9.105	ng/ul	99
70) Phenanthrene	16.96	178	914498	8.026	ng/ul	99
72) Anthracene	17.06	178	240097	2.096	ng/ul	99
75) Carbazole	17.33	167	113687	1.190	ng/ul#	94
77) Fluoranthene	18.99	202	1384513	11.341	ng/ul	96
80) Pyrene	19.36	202	1289126	10.096	ng/ul	98
81) Butylbenzylphthalate	20.27	149	136561	3.377	ng/ul	91
83) Benzo(a)anthracene	21.12	228	683878	5.248	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.06	149	1314826	21.533	ng/ul	98
85) Chrysene	21.16	228	674593	5.499	ng/ul	97
88) Benzo(b)fluoranthene	22.64	252	1018784	6.406	ng/ul#	89
89) Benzo(k)fluoranthene	22.64	252	1018784	6.649	ng/ul#	87
91) Benzo(a)pyrene	23.19	252	702836	4.827	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.42	276	482426	3.099	ng/ul	96
93) Dibenzo(a,h)anthracene	25.43	278	133642	1.017	ng/ul#	67
94) Benzo(g,h,i)perylene	26.07	276	476834	3.780	ng/ul#	93

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

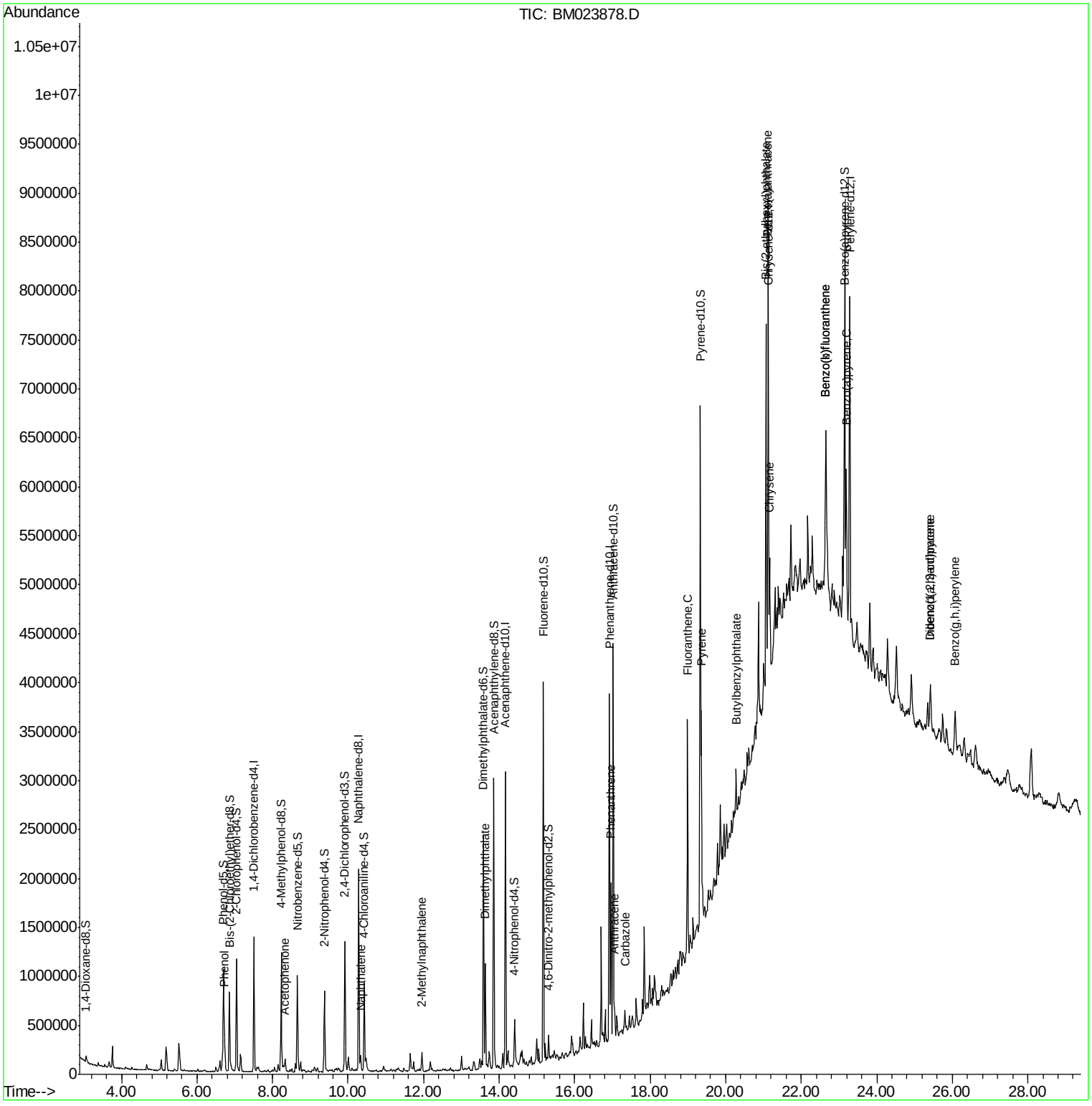
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\

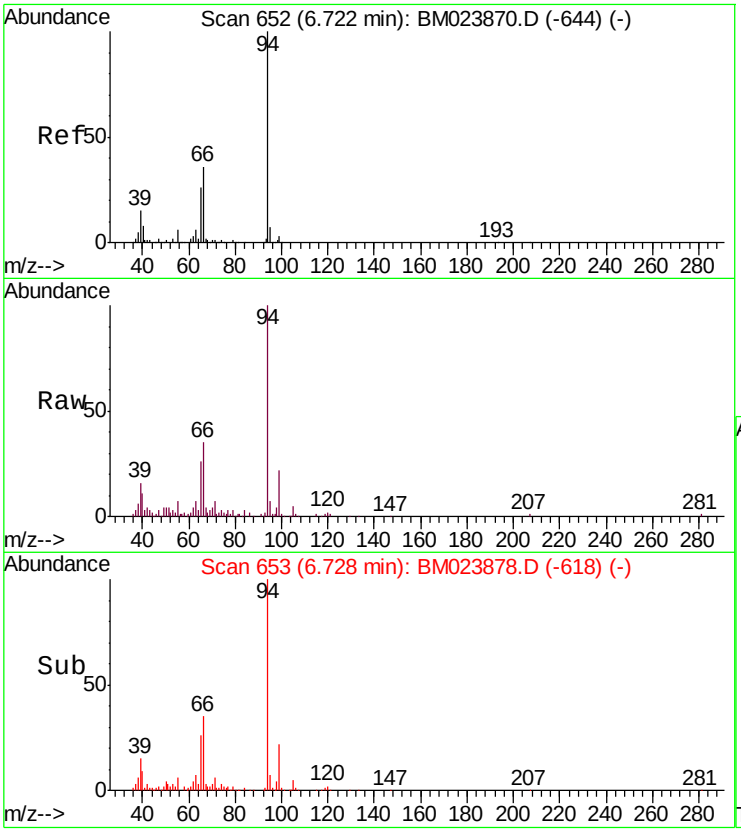
Quantitation Report (Not Reviewed)

Data File : BM023878.D
Acq On : 23 Nov 2019 03:57
Operator : JU
Sample : K5854-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD1

Quant Time: Nov 23 05:26:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 05:21:37 2019
Response via : Initial Calibration



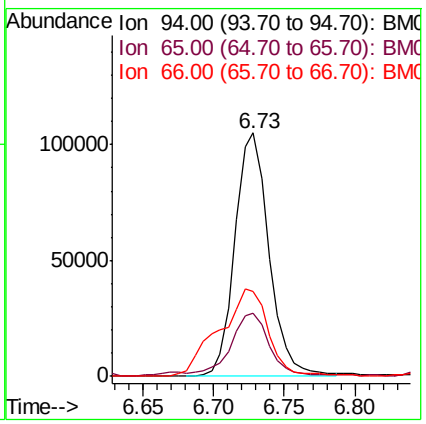


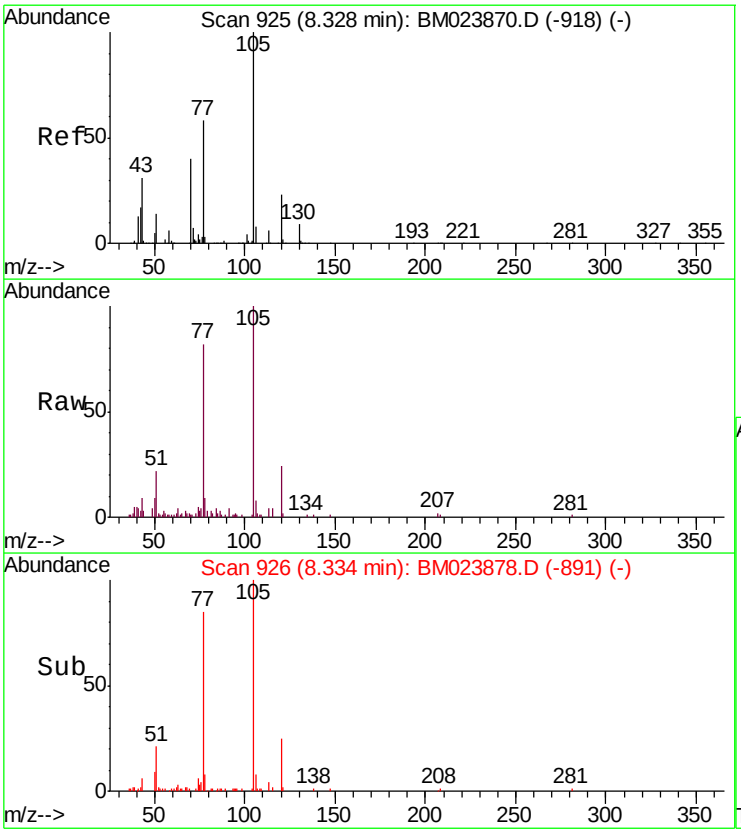
#6
Phenol
Concen: 4.761 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion: 94 Resp: 178002

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.4	32.2
66	34.9	30.7	46.1

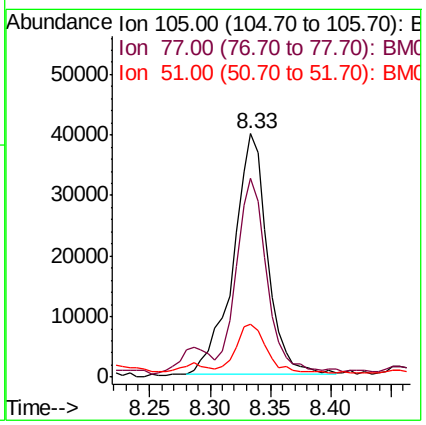


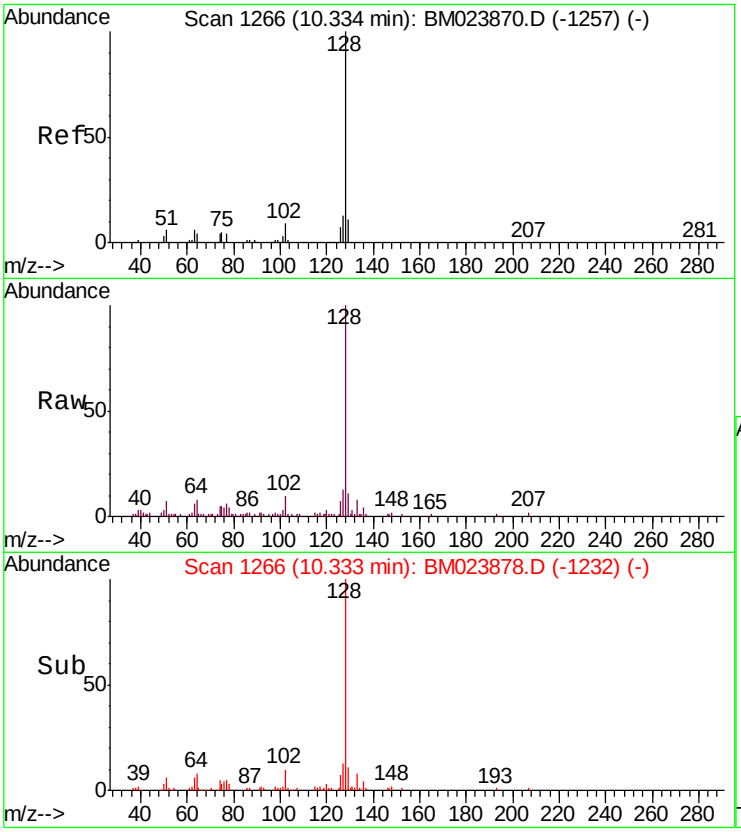


#14
Acetophenone
Concen: 1.752 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:105 Resp: 79101

Ion	Ratio	Lower	Upper
105	100		
77	81.9	63.8	95.6
51	21.5	16.3	24.5



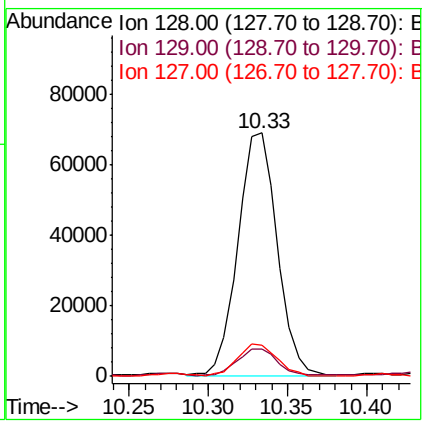


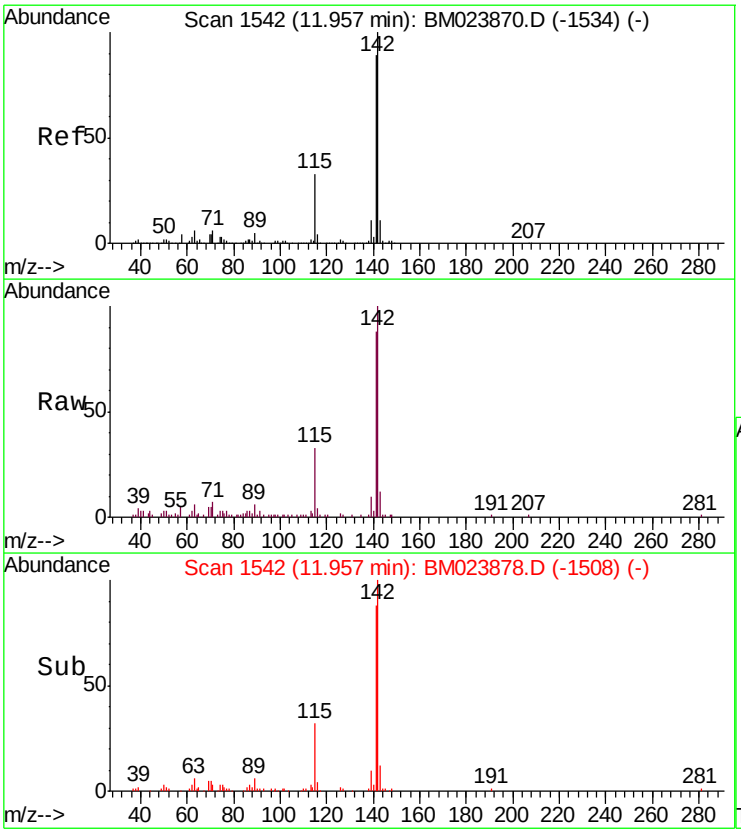
#28
Naphthalene
Concen: 1.407 ng/ul
RT: 10.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:128 Resp: 118853

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.0	10.6	16.0

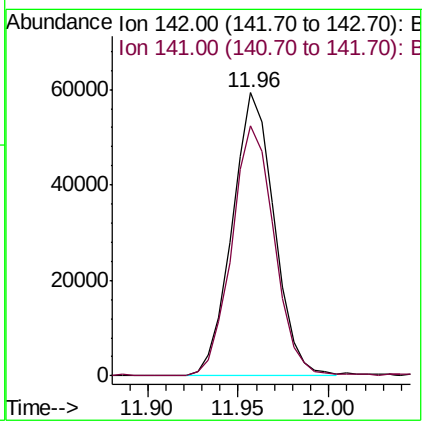


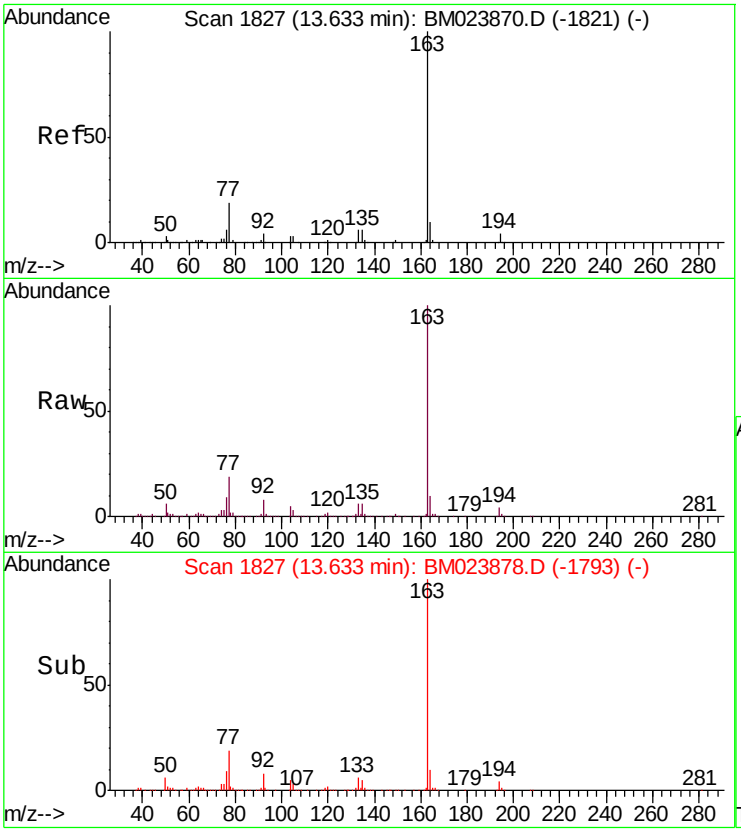


#34
2-Methylnaphthalene
Concen: 1.482 ng/ul
RT: 11.96 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:142 Resp: 95770

Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.8	104.8



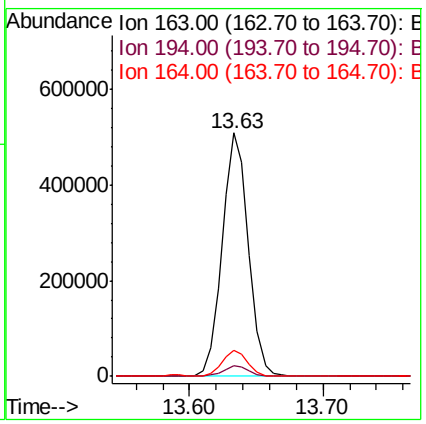


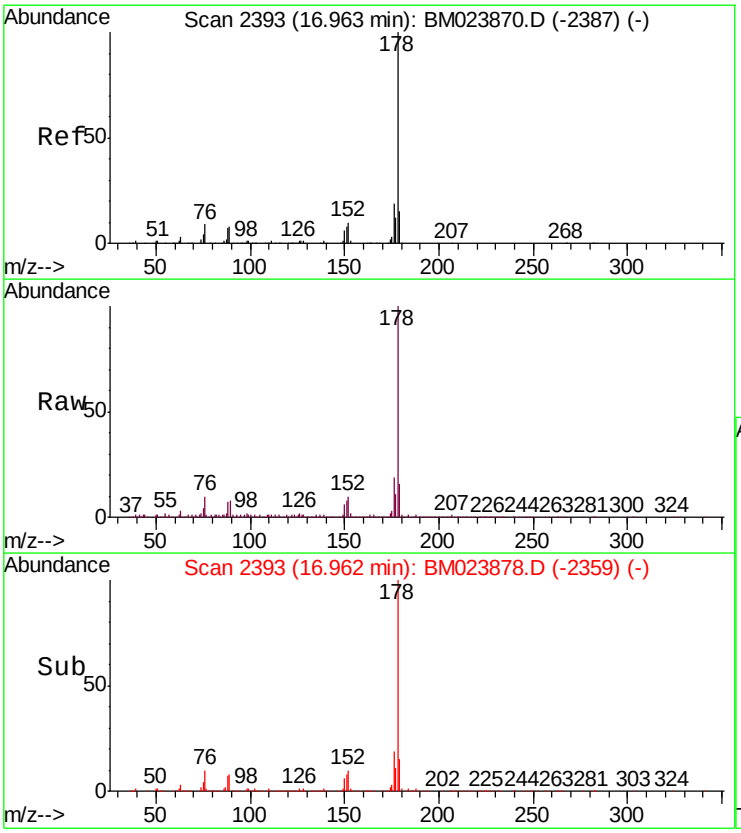
#45
Dimethylphthalate
Concen: 9.105 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:163 Resp: 693367

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	8.0	12.0

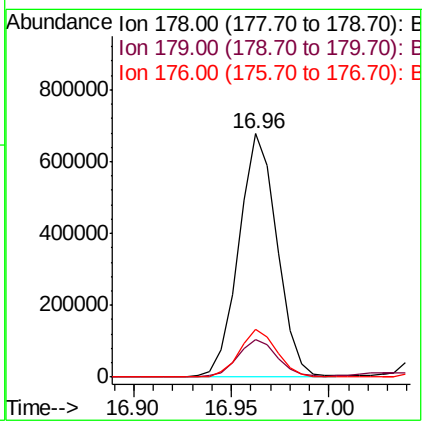


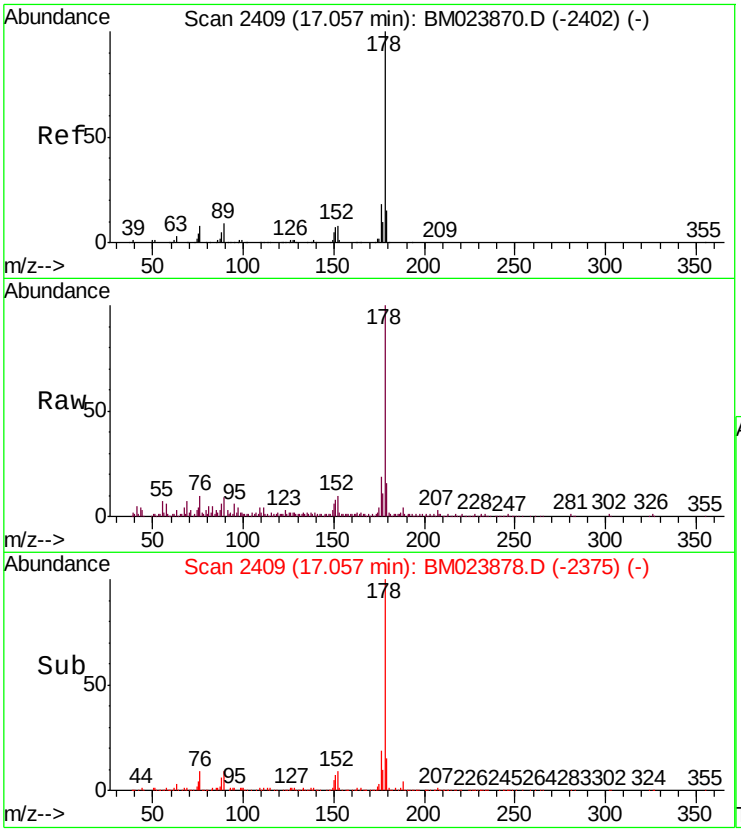


#70
Phenanthrene
Concen: 8.026 ng/ul
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:178 Resp: 914498

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.4	15.0	22.6



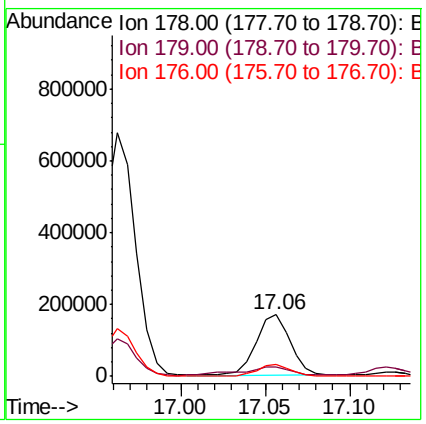


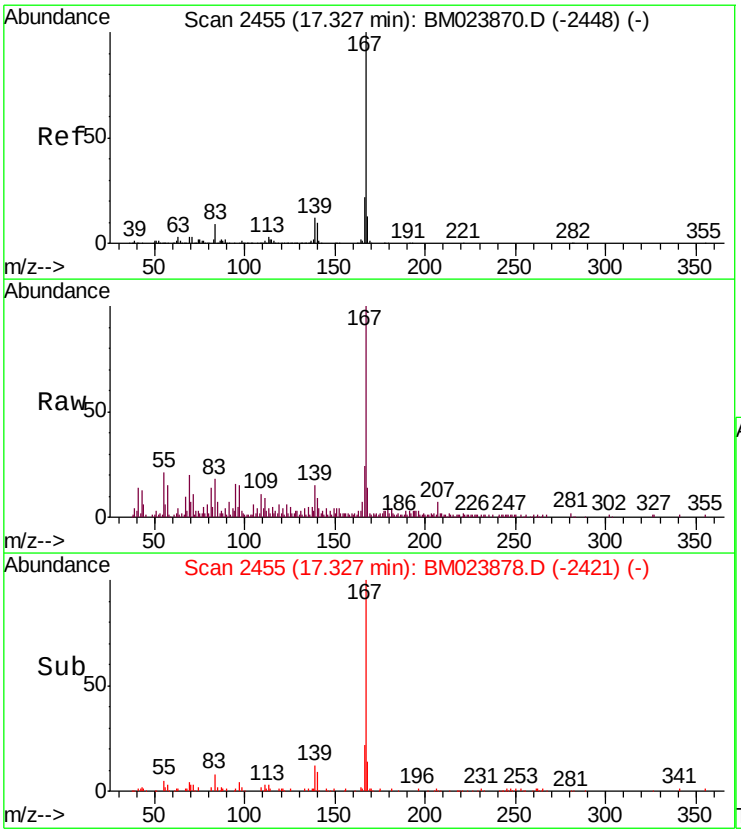
#72
Anthracene
Concen: 2.096 ng/ul
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:178 Resp: 240097

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.0	14.7	22.1

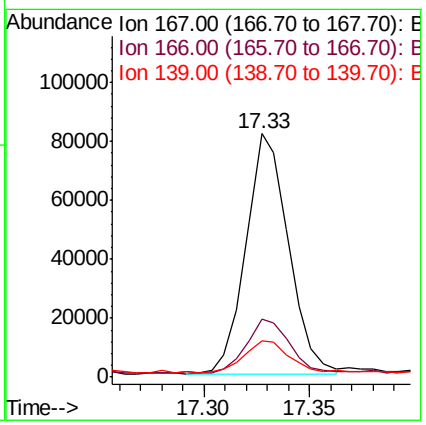


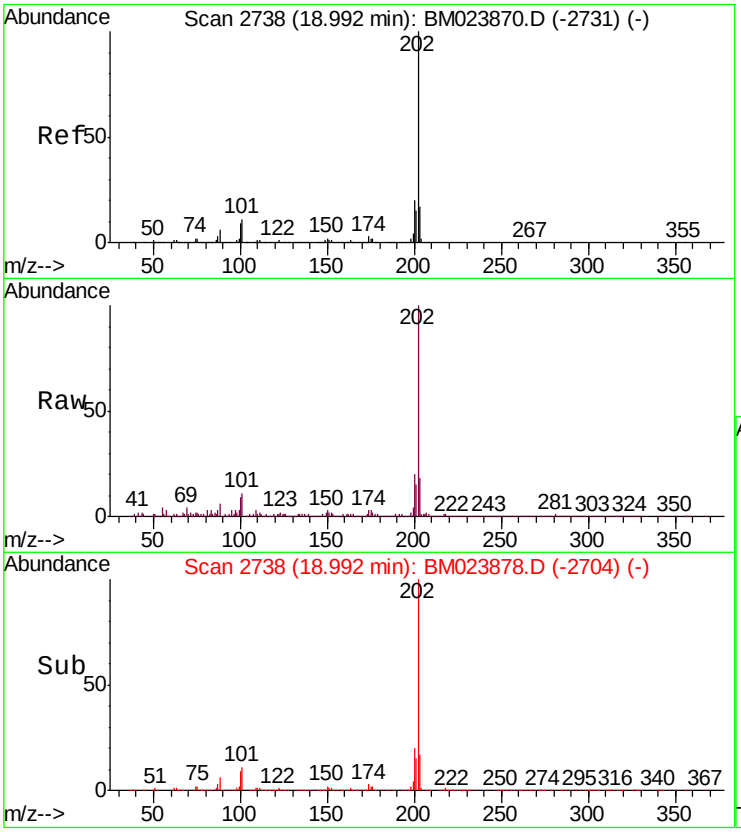


#75
Carbazole
Concen: 1.190 ng/ul
RT: 17.33 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:167 Resp: 113687

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.1	25.7
139	14.7	9.8	14.6#



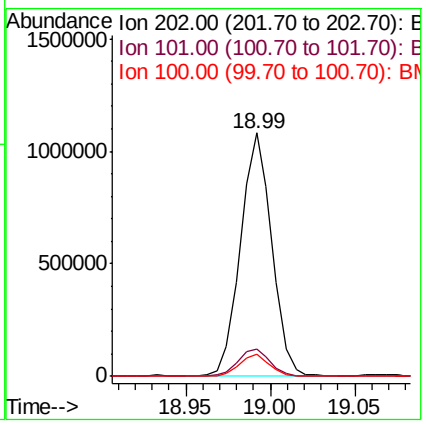


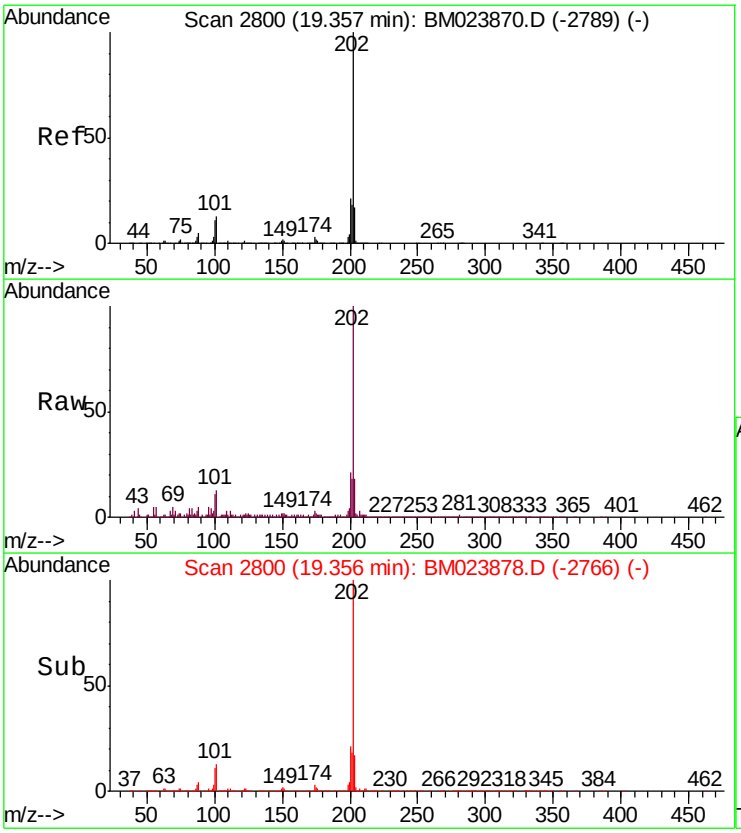
#77
Fluoranthene
Concen: 11.341 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:202 Resp: 1384513

Ion	Ratio	Lower	Upper
202	100		
101	11.2	7.7	11.5
100	8.9	6.0	9.0

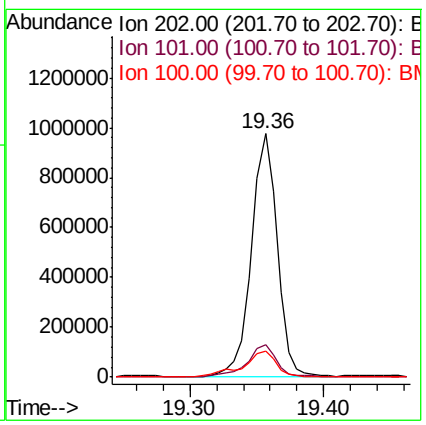


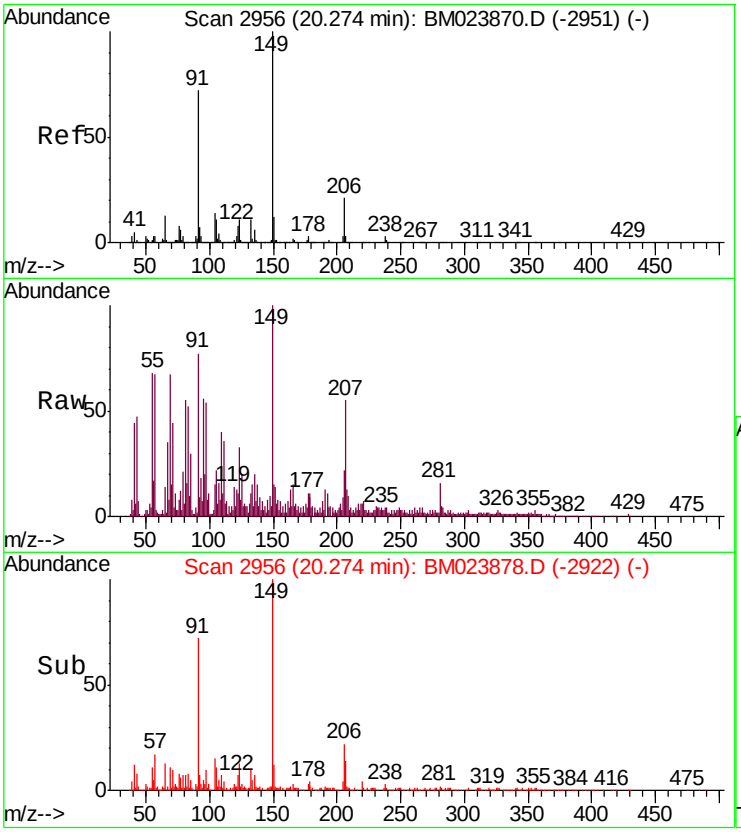


#80
Pyrene
Concen: 10.096 ng/ul
RT: 19.36 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:202 Resp: 1289126

Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.8	14.6
100	10.8	8.1	12.1



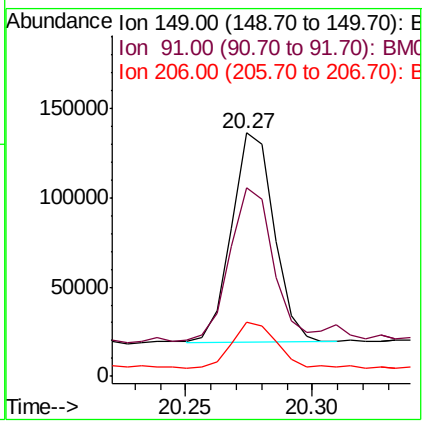


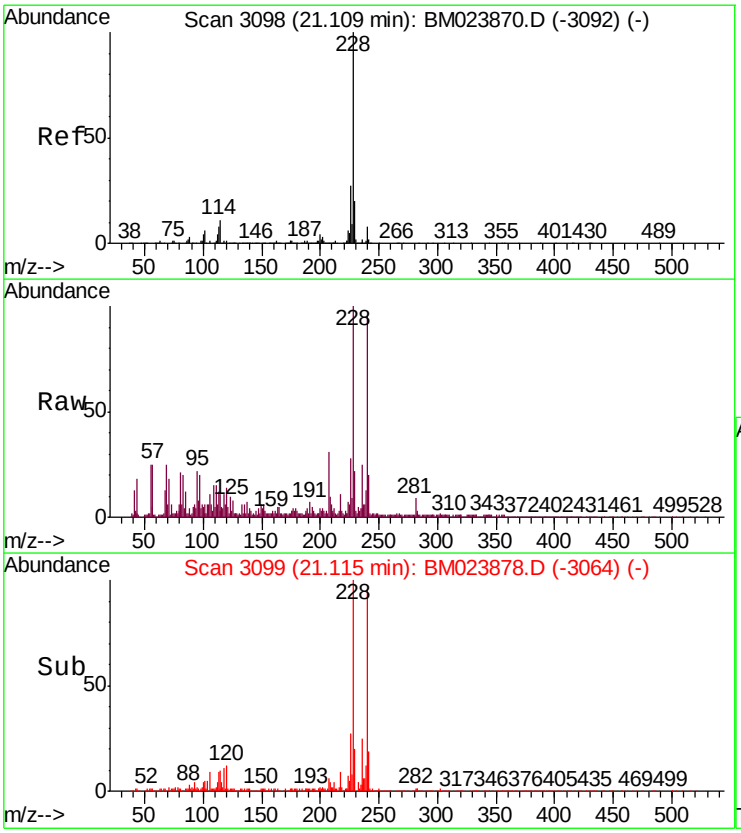
#81
Butylbenzylphthalate
Concen: 3.377 ng/ul
RT: 20.27 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:149 Resp: 136561

Ion	Ratio	Lower	Upper
149	100		
91	77.3	54.9	82.3
206	22.2	19.3	28.9

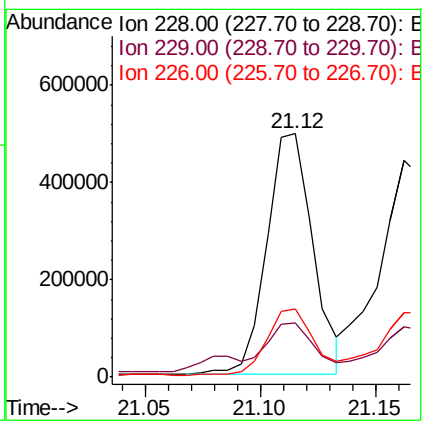


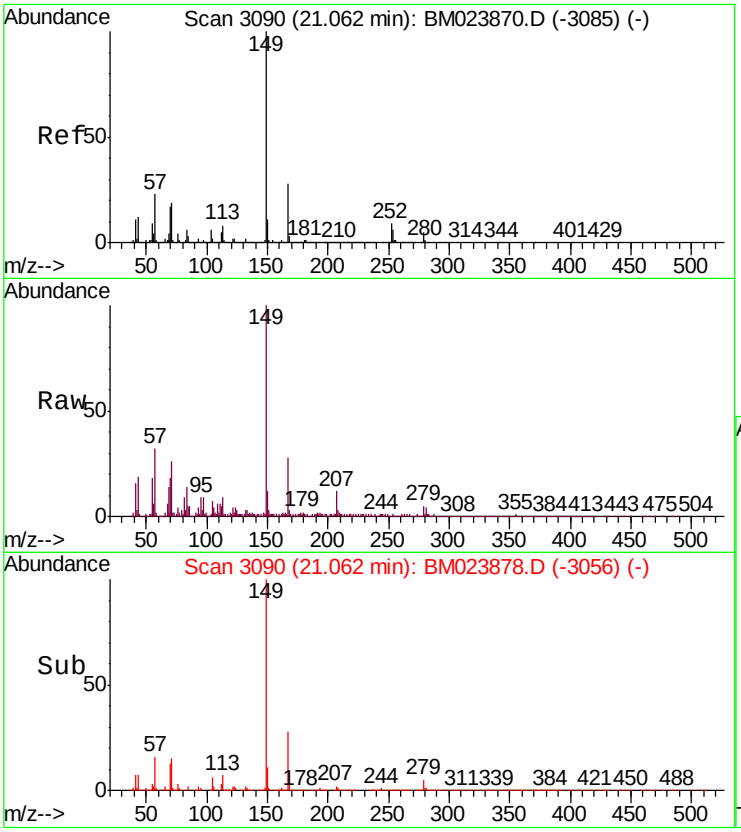


#83
Benzo(a)anthracene
Concen: 5.248 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:228 Resp: 683878

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	28.1	21.4	32.2



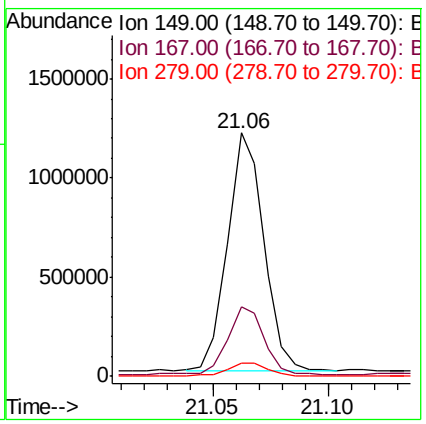


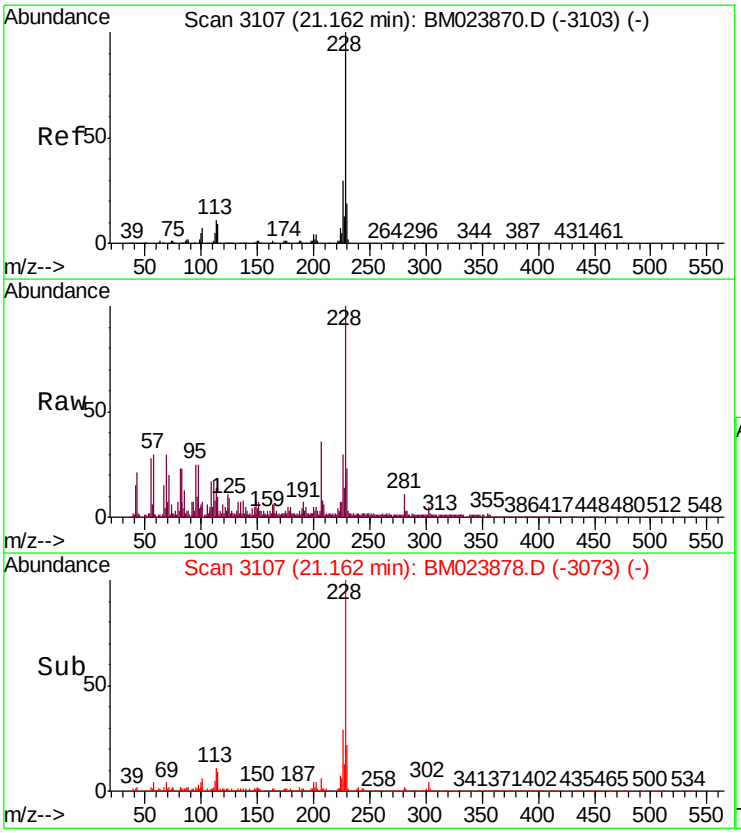
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.533 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:149 Resp: 1314826

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.4	35.2
279	5.4	5.0	7.4

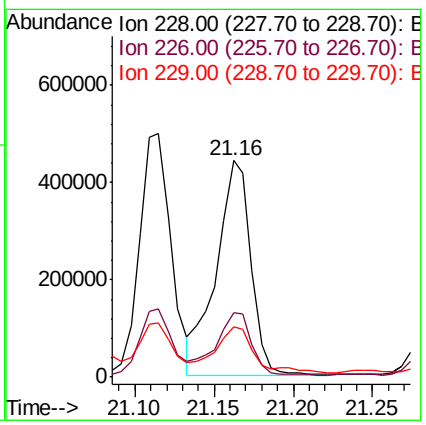


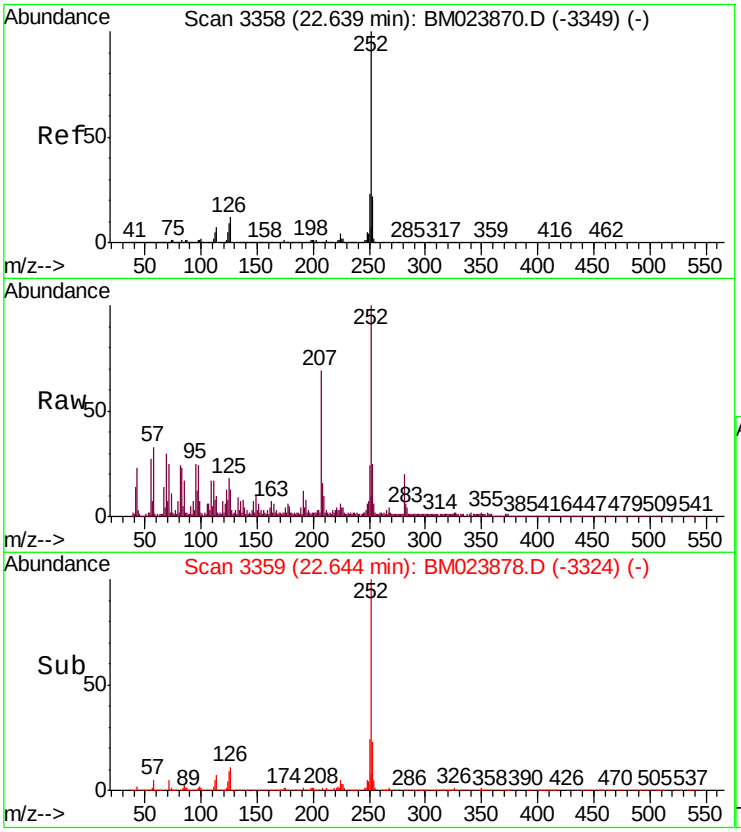


#85
Chrysene
Concen: 5.499 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:228 Resp: 674593

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	23.4	15.8	23.6



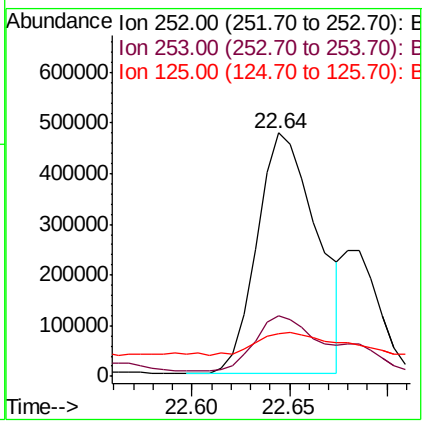


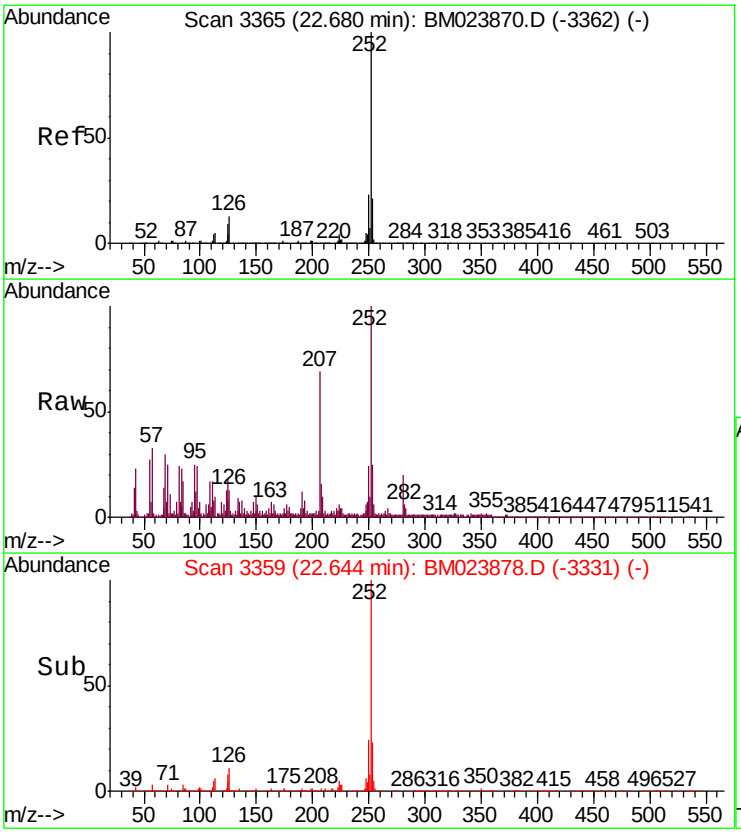
#88
Benzo(b)fluoranthene
Concen: 6.406 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:252 Resp: 1018784

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.8	26.8
125	17.6	6.5	9.7#

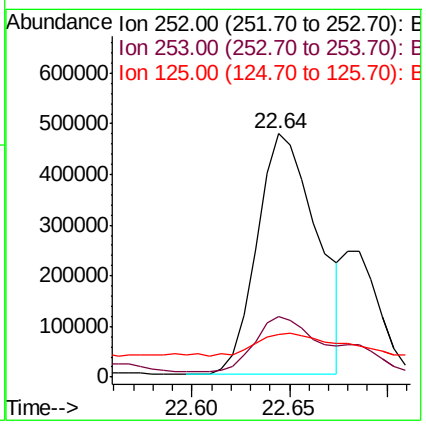


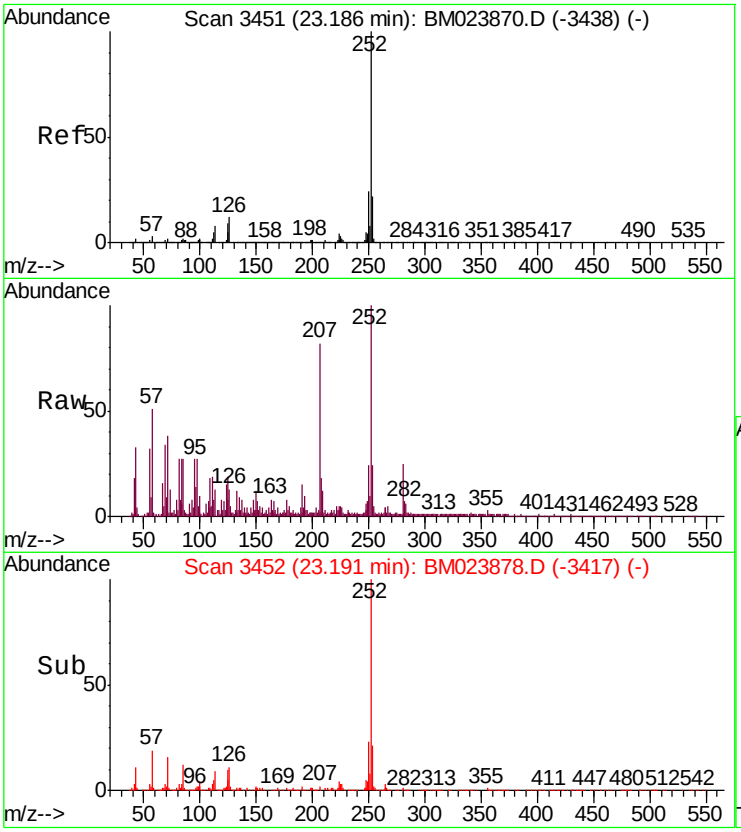


#89
Benzo(k)fluoranthene
Concen: 6.649 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:252 Resp: 1018784

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.2	25.8
125	17.6	5.9	8.9#



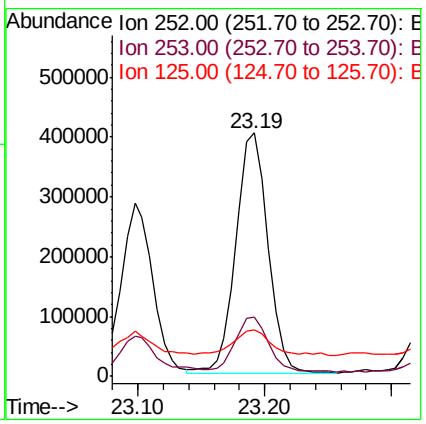


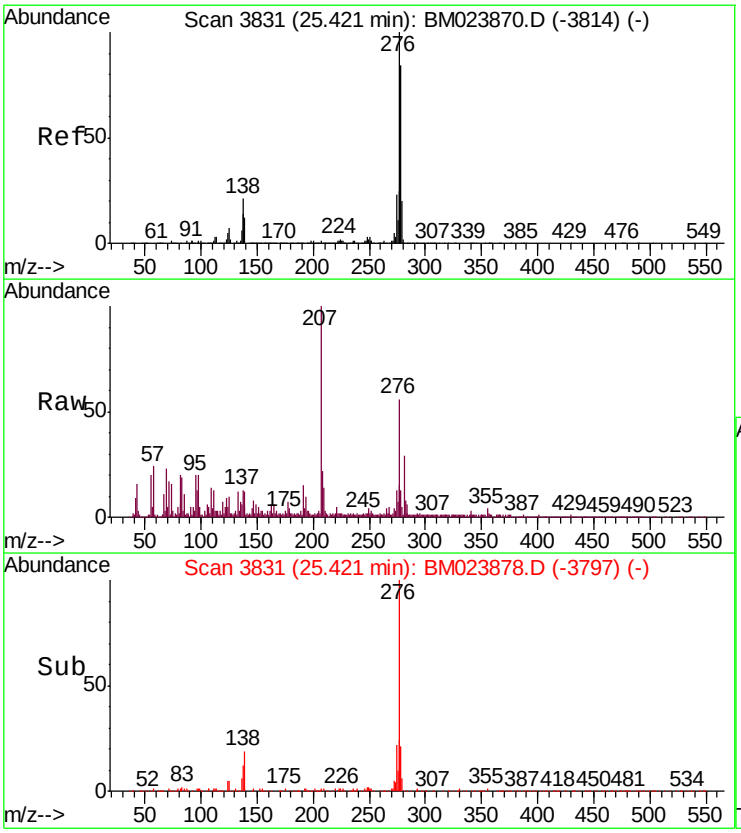
#91
Benzo(a)pyrene
Concen: 4.827 ng/ul
RT: 23.19 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:252 Resp: 702836

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.3	25.9
125	19.3	6.9	10.3#

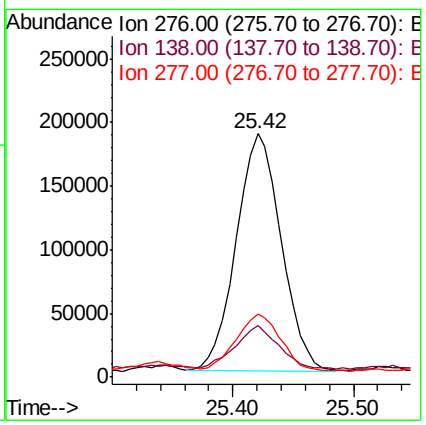


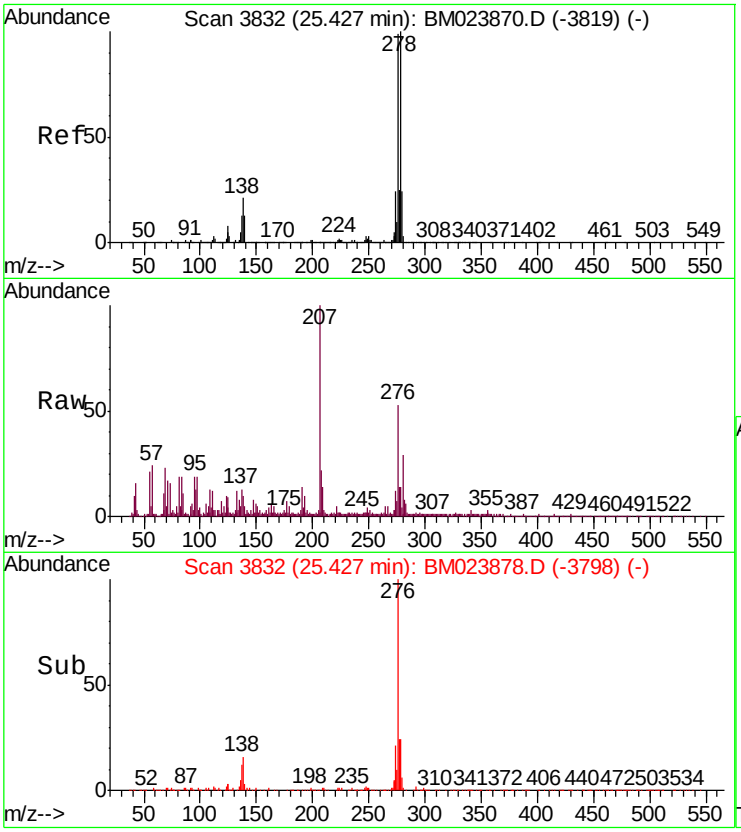


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.099 ng/ul
RT: 25.42 min Scan# 3831
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:276 Resp: 482426

Ion	Ratio	Lower	Upper
276	100		
138	21.3	15.0	22.4
277	25.9	20.0	30.0



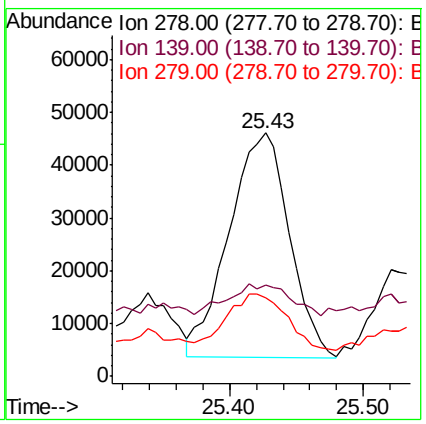


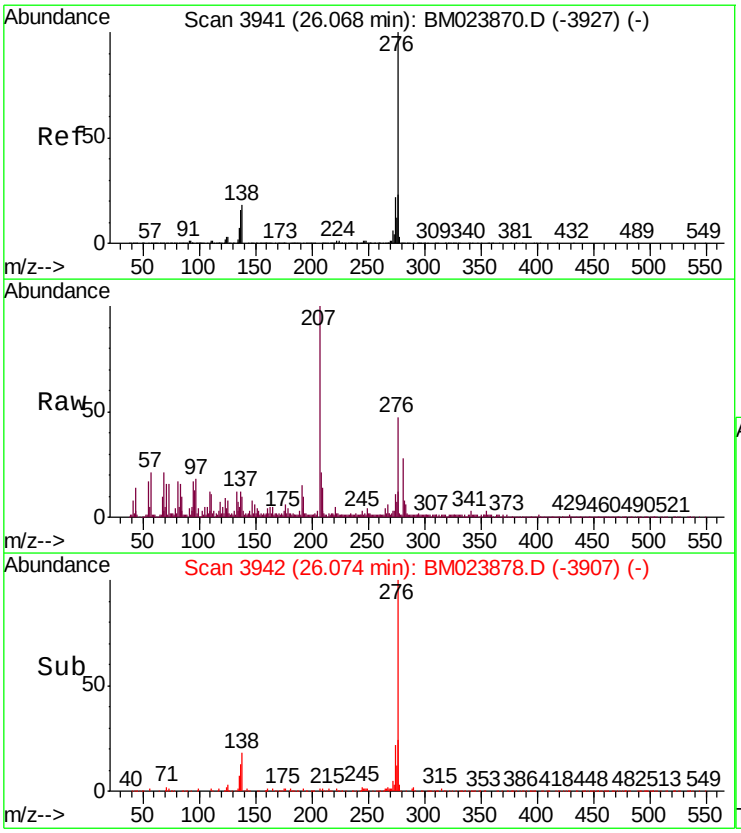
#93
Dibenzo(a,h)anthracene
Concen: 1.017 ng/ul
RT: 25.43 min Scan# 3832
Delta R.T. -0.00 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Instrument :
BNA_M
ClientSampleId :
C0AD1

Tgt Ion:278 Resp: 133642

Ion	Ratio	Lower	Upper
278	100		
139	37.7	10.0	15.0#
279	32.0	19.0	28.6#





#94
Benzo(g,h,i)perylene
Concen: 3.780 ng/ul
RT: 26.07 min Scan# 3942
Delta R.T. 0.01 min
Lab File: BM023878.D
Acq: 23 Nov 2019 03:57

Tgt Ion:276 Resp: 476834

Ion	Ratio	Lower	Upper
276	100		
138	20.6	13.2	19.8#
277	26.2	18.6	28.0