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

Quantitation Report (Not Reviewed)

Data File : BM023875.D
Acq On : 23 Nov 2019 02:10
Operator : JU
Sample : K5854-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Time: Nov 23 05:26:01 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	369107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1503173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	930877	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1979320	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1890361	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2356517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	23591	2.63	ng/uL	0.01
5) Phenol-d5	6.70	99	492399	14.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	281176	14.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	404080	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	339332	12.64	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	192107	17.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	218828	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	391349	15.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	455578	16.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1268725	17.48	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1496575	18.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	120554	9.73	ng/ul	0.02
58) Fluorene-d10	15.17	176	1122451	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	49626	4.33	ng/ul	0.00
71) Anthracene-d10	17.02	188	1714900	18.26	ng/ul	0.00
79) Pyrene-d10	19.33	212	1936477	19.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2386522	19.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	119545	3.449	ng/ul	94
45) Dimethylphthalate	13.63	163	238842	3.357	ng/ul	99
70) Phenanthrene	16.96	178	875181	8.027	ng/ul	100
72) Anthracene	17.06	178	235489	2.148	ng/ul	100
75) Carbazole	17.33	167	109012	1.193	ng/ul	98
77) Fluoranthene	18.99	202	1258294	10.773	ng/ul	97
80) Pyrene	19.36	202	1074768	8.796	ng/ul	98
83) Benzo(a)anthracene	21.11	228	565041	4.532	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	69905	1.196	ng/ul	97
85) Chrysene	21.16	228	507586	4.324	ng/ul	97
88) Benzo(b)fluoranthene	22.64	252	752845	5.012	ng/ul#	93
89) Benzo(k)fluoranthene	22.64	252	752845	5.202	ng/ul#	91
91) Benzo(a)pyrene	23.19	252	539411	3.922	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.41	276	355864	2.420	ng/ul	95
94) Benzo(g,h,i)perylene	26.07	276	333177	2.796	ng/ul	93

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

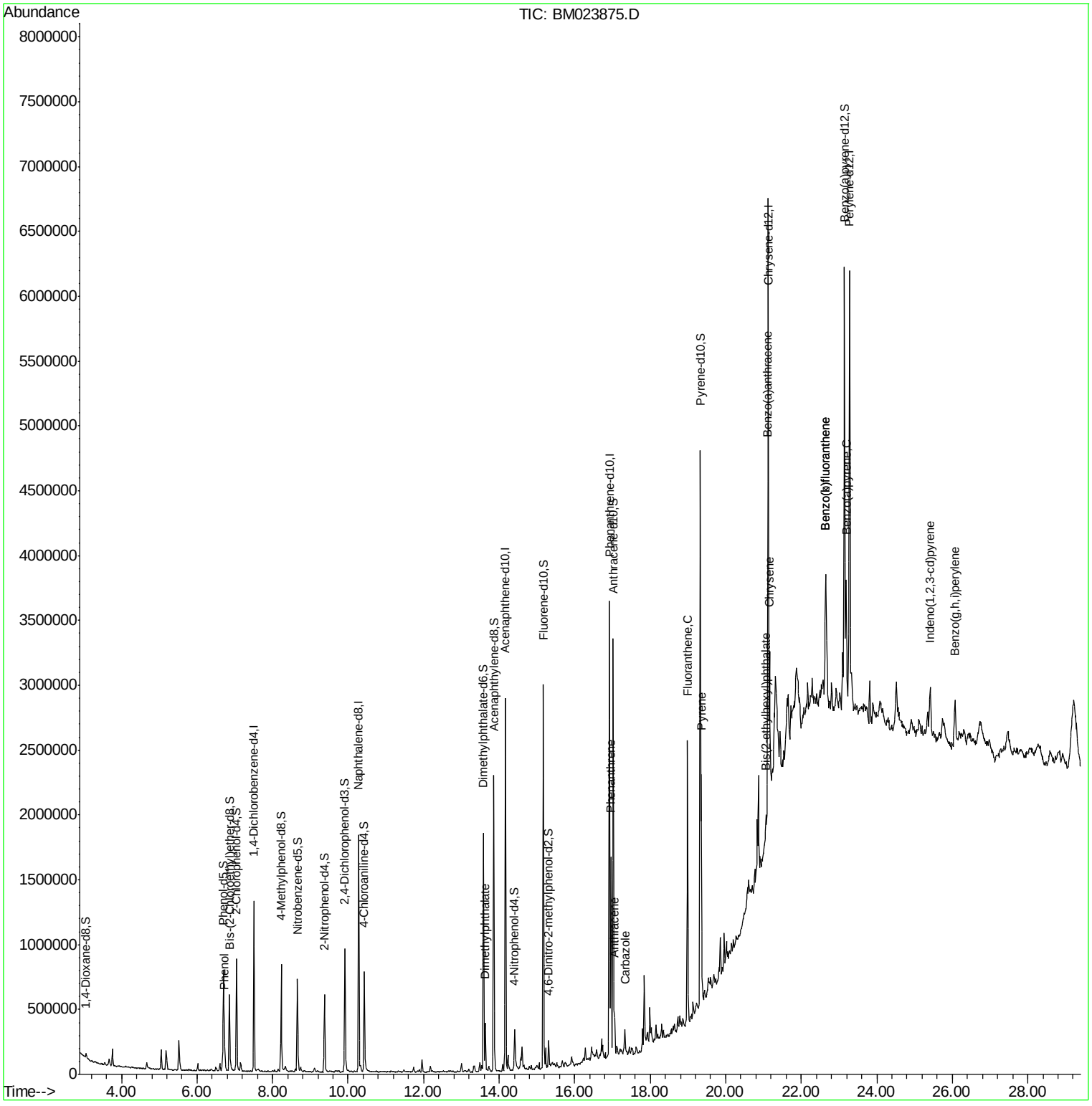
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\

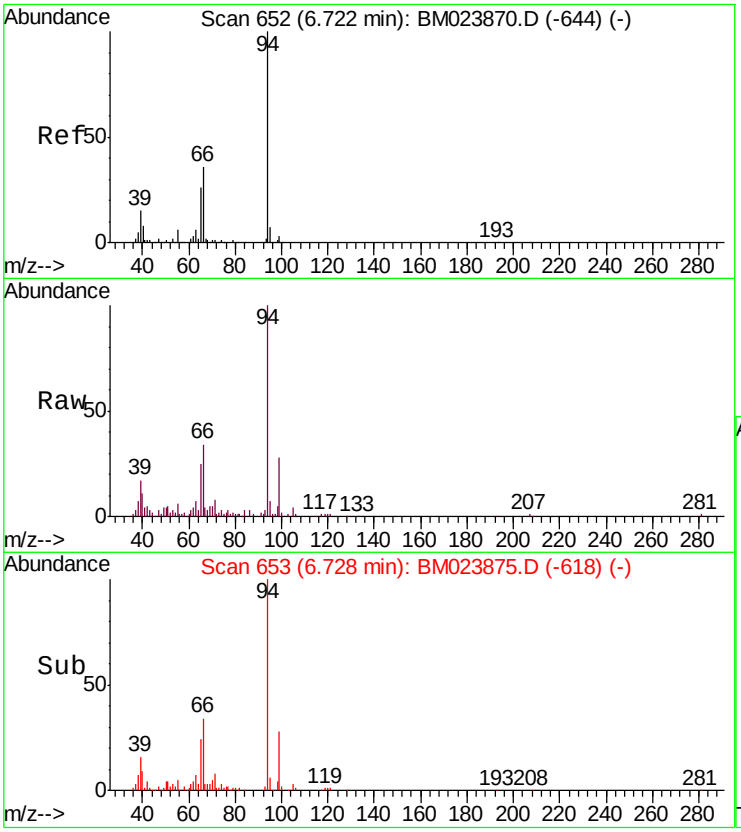
Quantitation Report (Not Reviewed)

Data File : BM023875.D
Acq On : 23 Nov 2019 02:10
Operator : JU
Sample : K5854-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

Quant Time: Nov 23 05:26:01 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



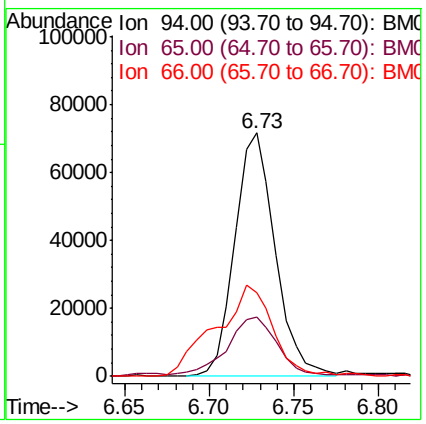


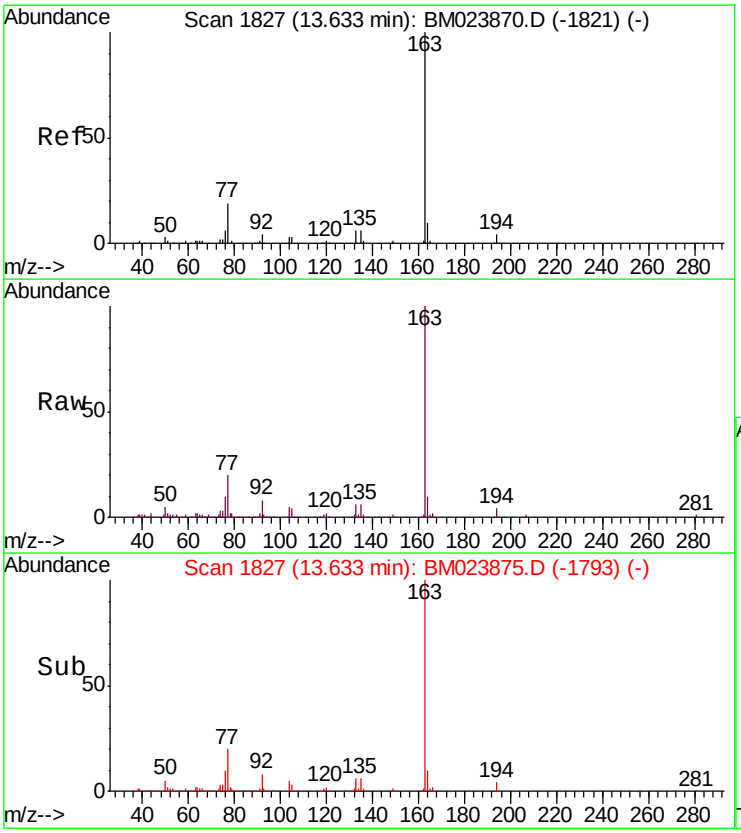
#6
Phenol
Concen: 3.449 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. 0.01 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion: 94 Resp: 119545

Ion	Ratio	Lower	Upper
94	100		
65	24.5	21.4	32.2
66	34.4	30.7	46.1

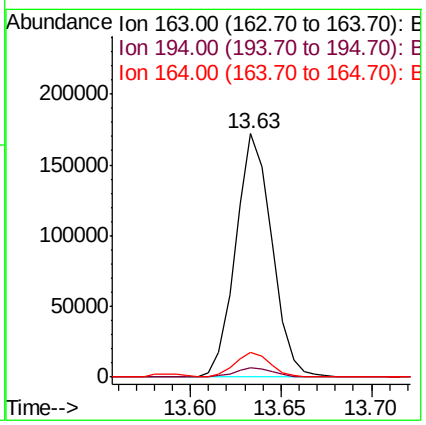


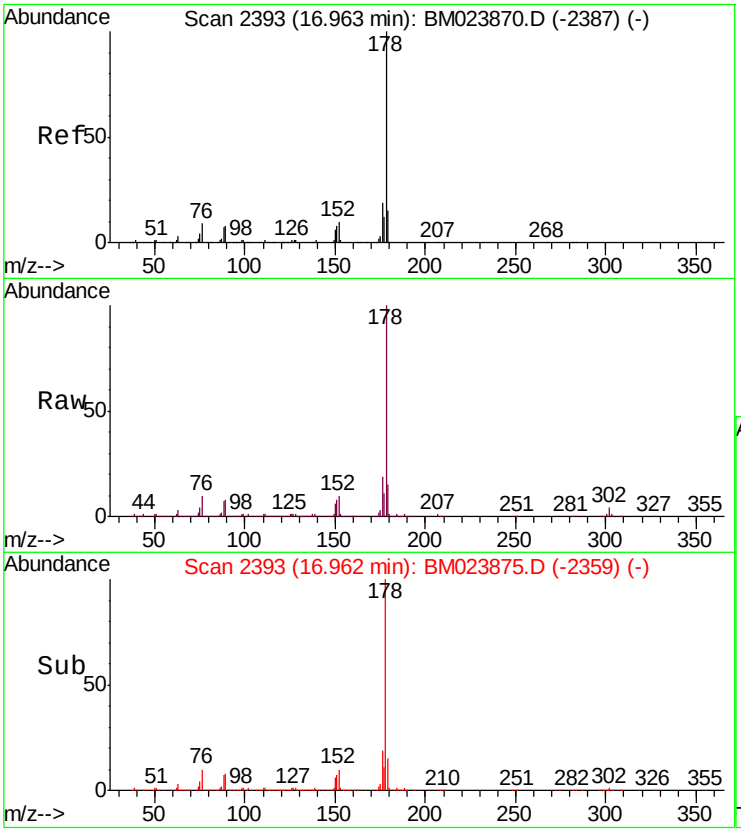


#45
Dimethylphthalate
Concen: 3.357 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:163 Resp: 238842

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	8.0	12.0



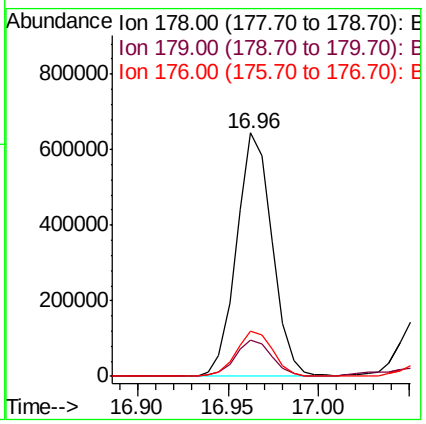


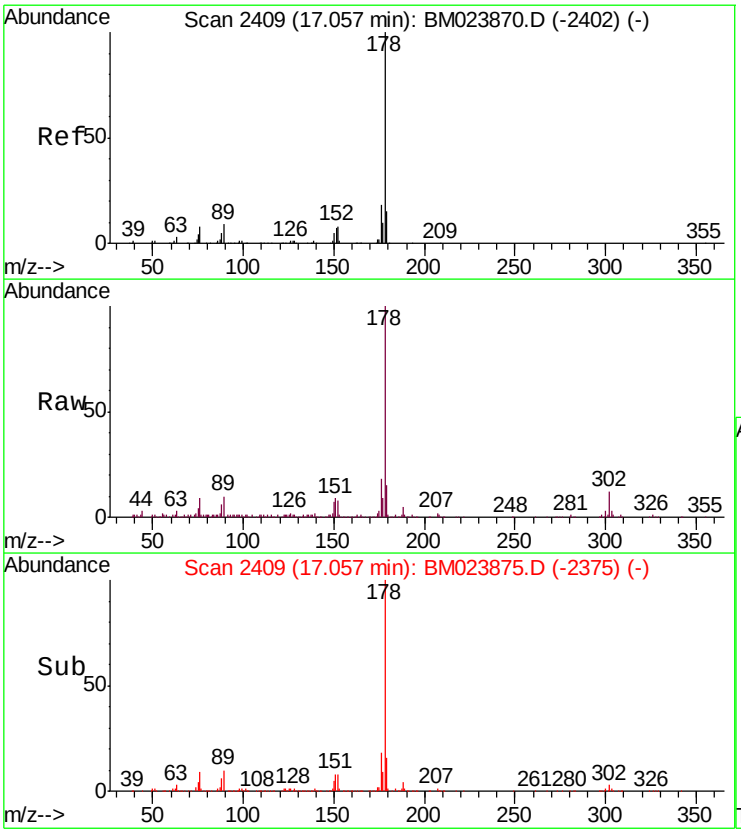
#70
Phenanthrene
Concen: 8.027 ng/ul
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:178 Resp: 875181

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.8	15.0	22.6

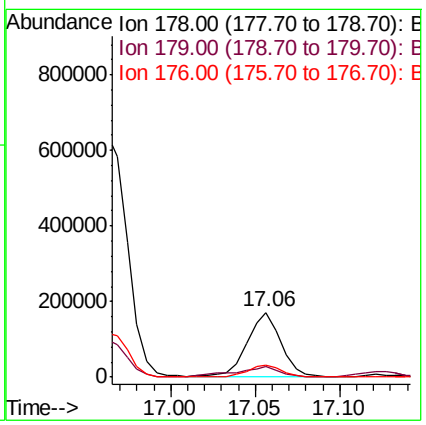


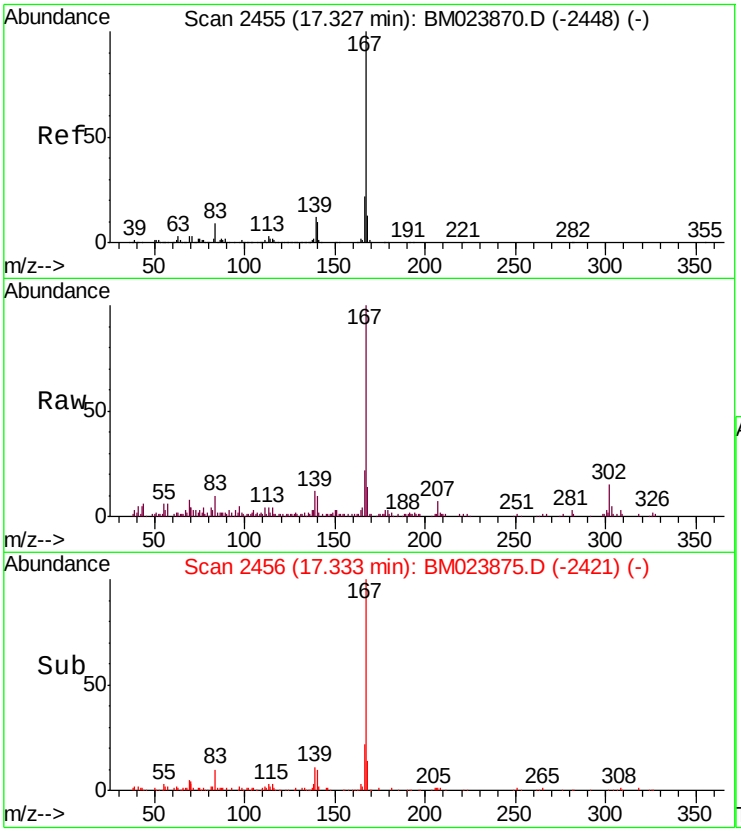


#72
Anthracene
Concen: 2.148 ng/ul
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:178 Resp: 235489

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.2	14.7	22.1



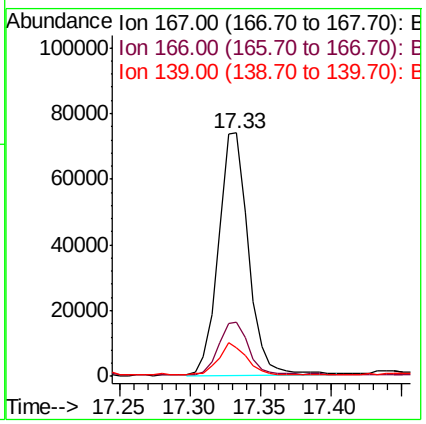


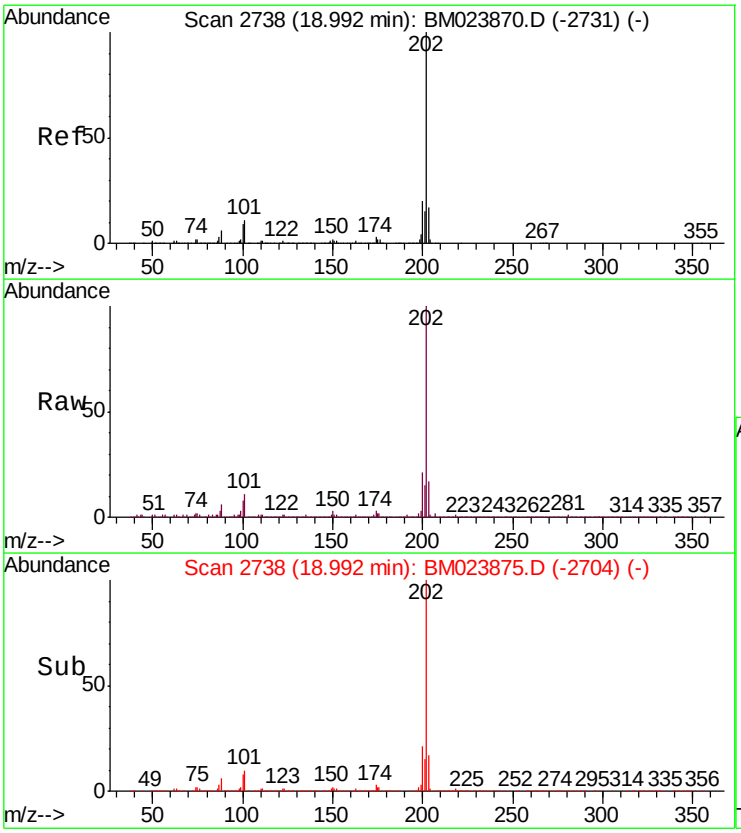
#75
Carbazole
Concen: 1.193 ng/ul
RT: 17.33 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:167 Resp: 109012

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	11.5	9.8	14.6

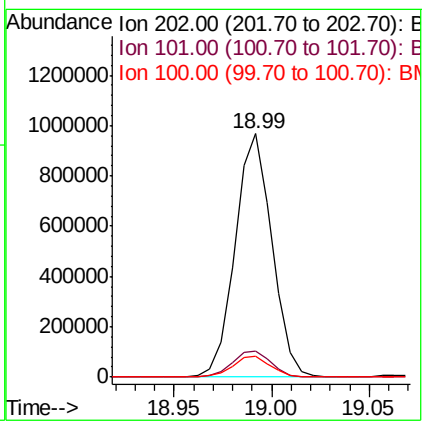


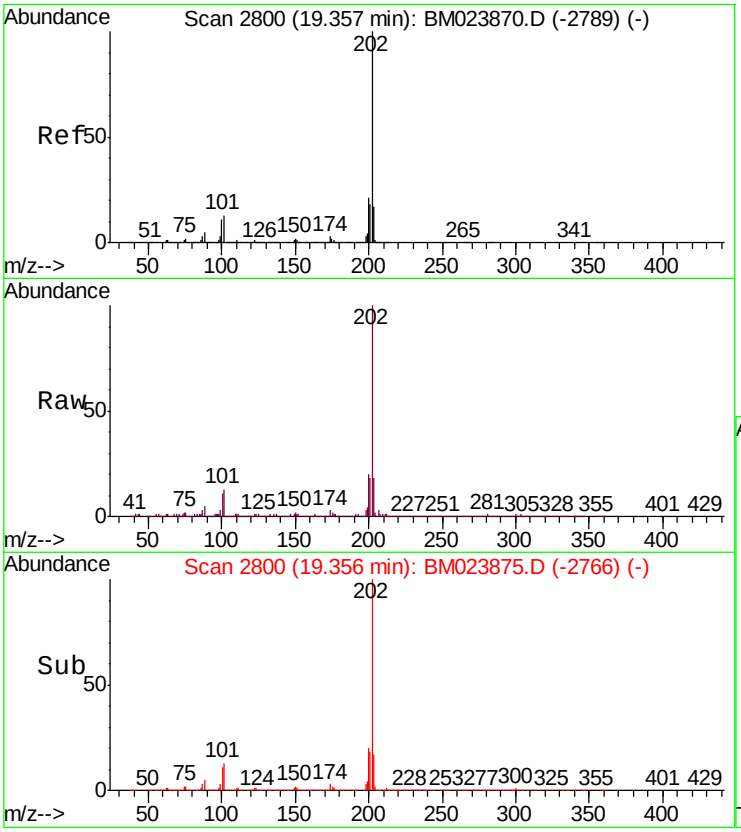


#77
Fluoranthene
Concen: 10.773 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:202 Resp: 1258294

Ion	Ratio	Lower	Upper
202	100		
101	10.6	7.7	11.5
100	8.4	6.0	9.0



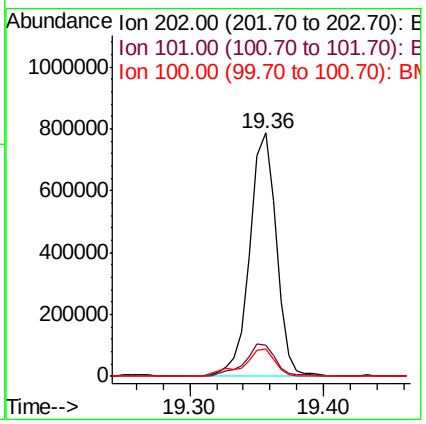


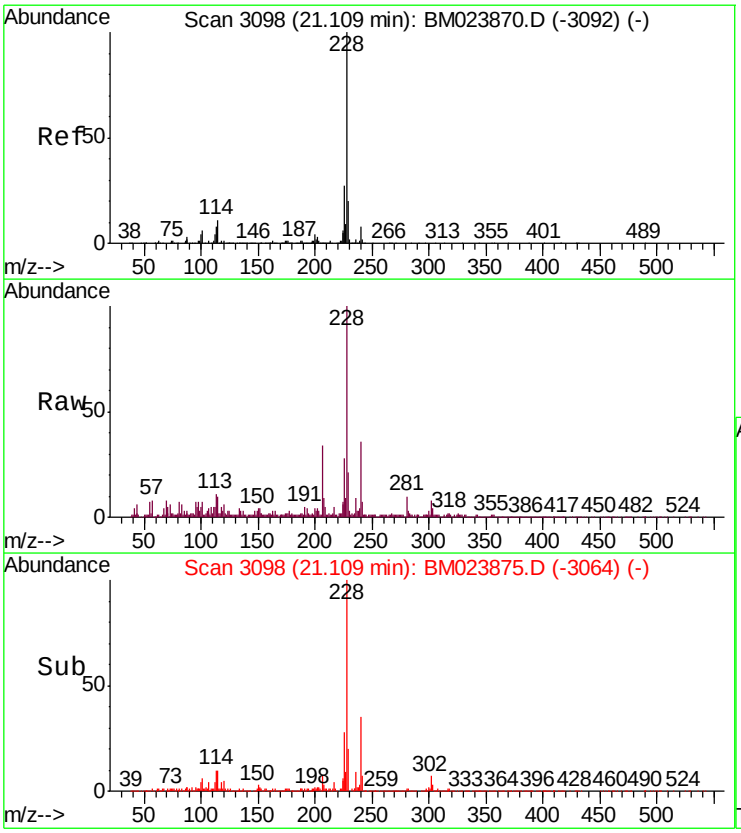
#80
Pyrene
Concen: 8.796 ng/ul
RT: 19.36 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:202 Resp: 1074768

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.8	14.6
100	11.1	8.1	12.1

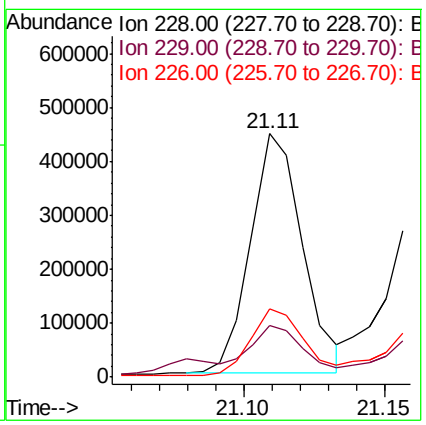


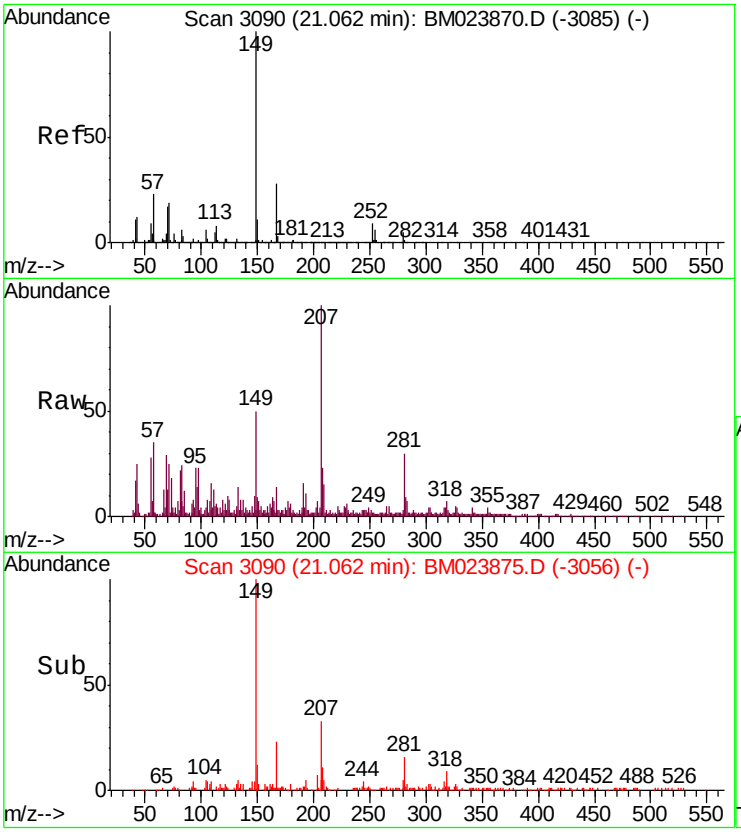


#83
Benzo(a)anthracene
Concen: 4.532 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:228 Resp: 565041

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.6	23.4
226	28.3	21.4	32.2



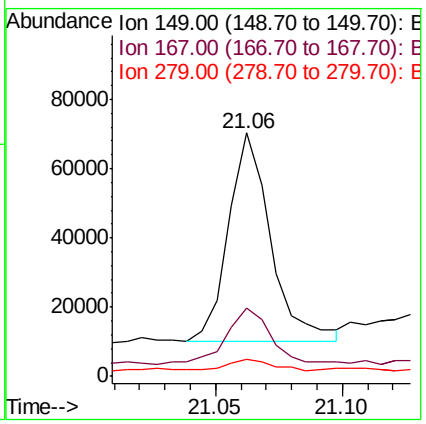


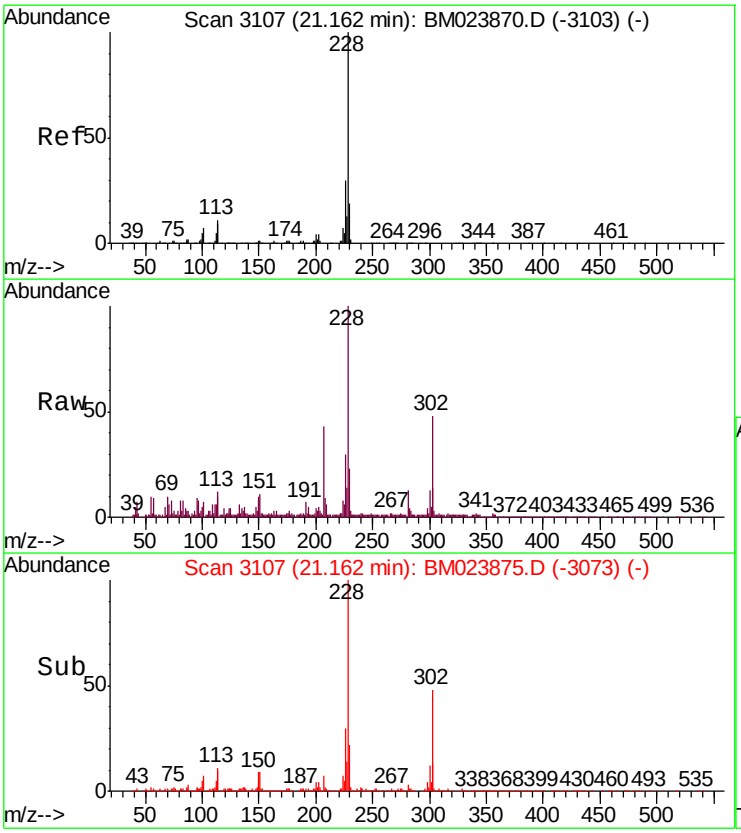
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.196 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:149 Resp: 69905

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.2
279	6.8	5.0	7.4

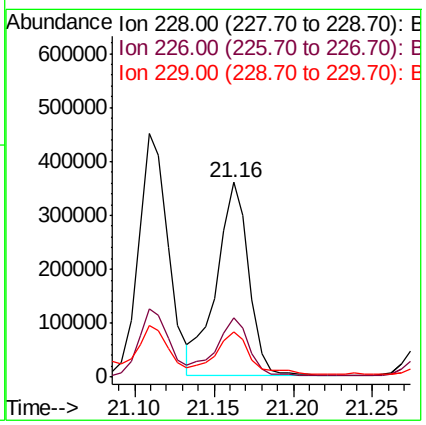


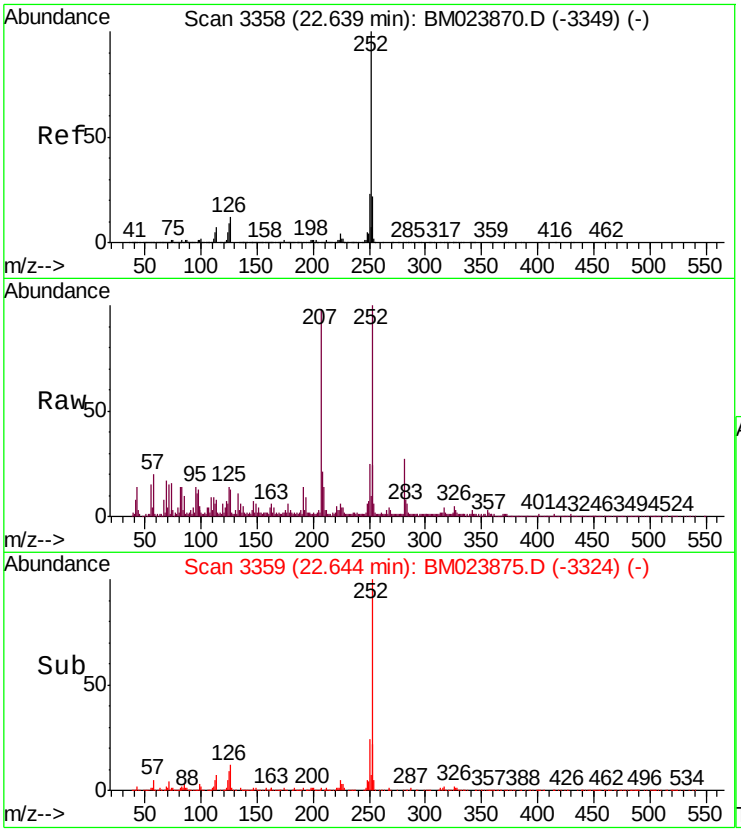


#85
Chrysene
Concen: 4.324 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:228 Resp: 507586

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	23.2	15.8	23.6



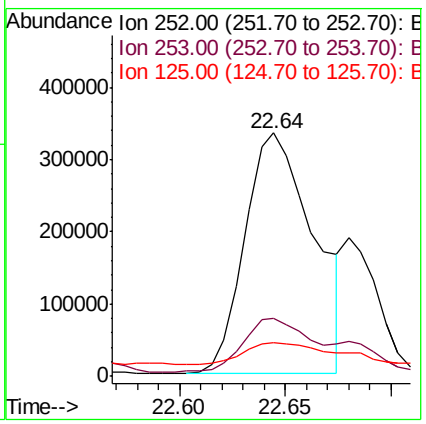


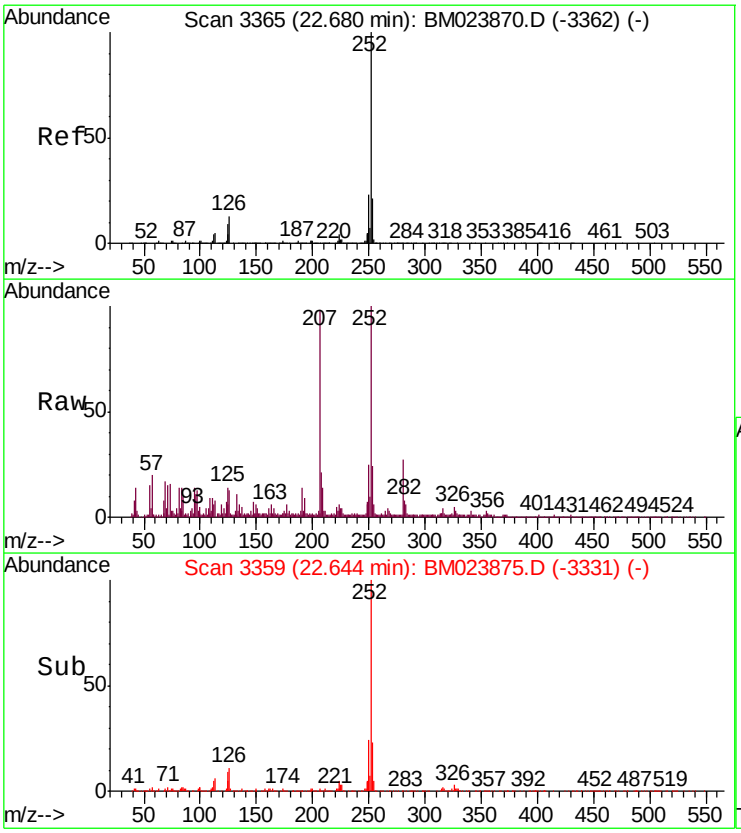
#88
Benzo(b)fluoranthene
Concen: 5.012 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:252 Resp: 752845

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	14.0	6.5	9.7#

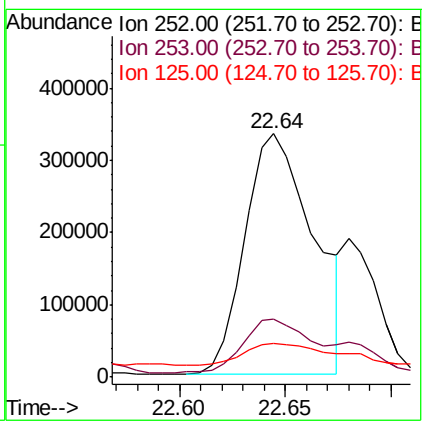


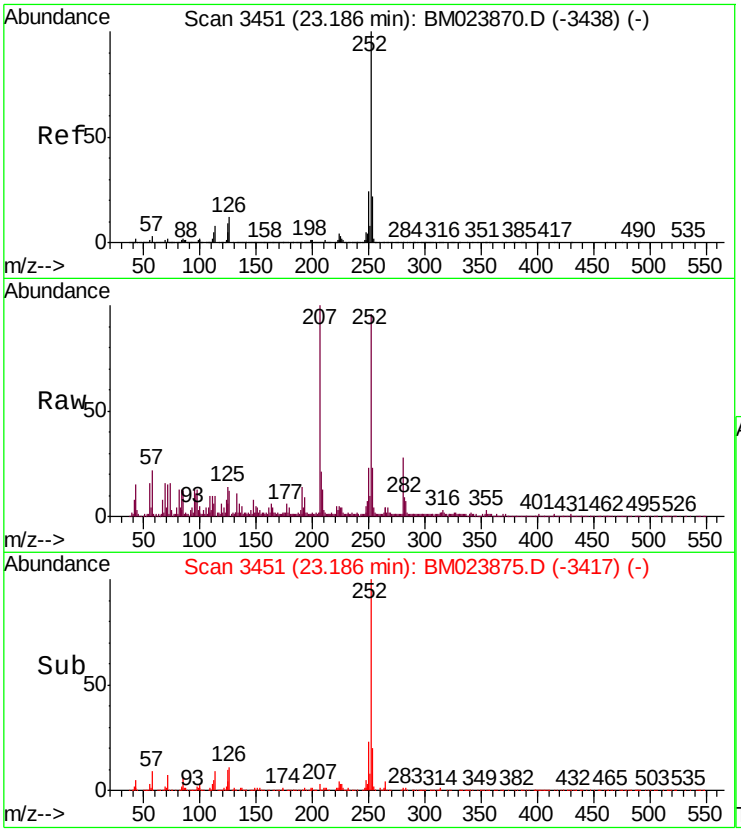


#89
Benzo(k)fluoranthene
Concen: 5.202 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:252 Resp: 752845

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	14.0	5.9	8.9#



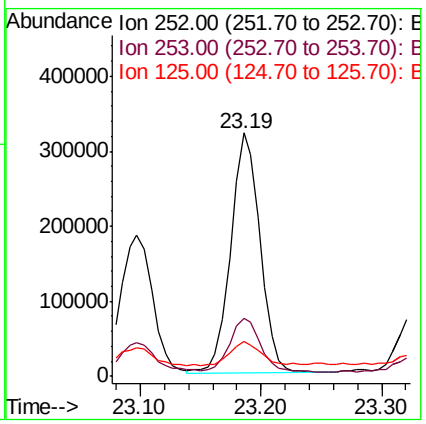


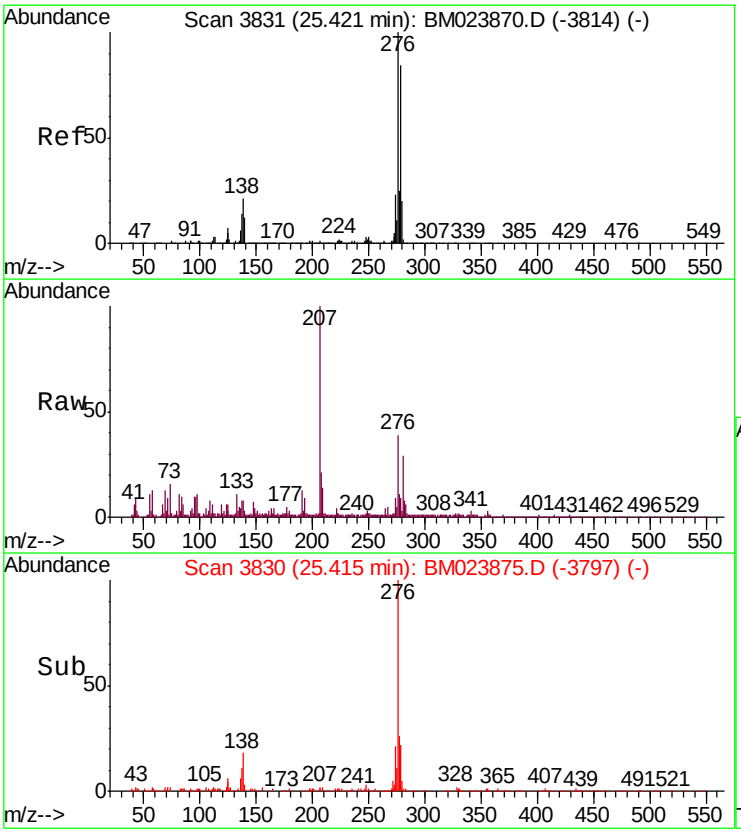
#91
Benzo(a)pyrene
Concen: 3.922 ng/ul
RT: 23.19 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:252 Resp: 539411

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.3	25.9
125	14.6	6.9	10.3#

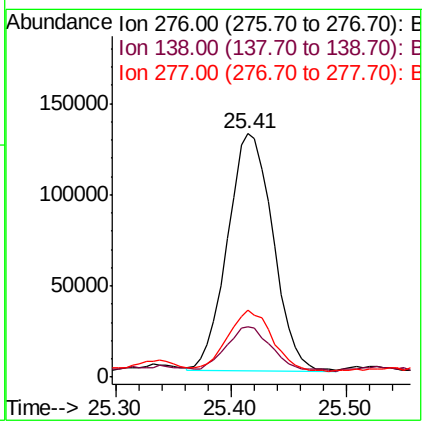


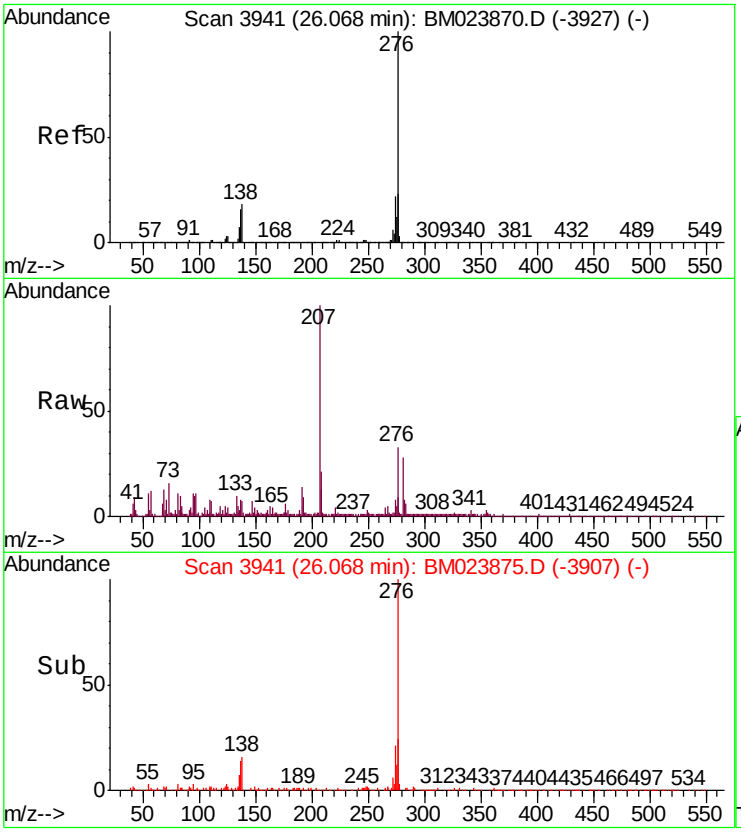


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.420 ng/ul
RT: 25.41 min Scan# 3830
Delta R.T. -0.01 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Tgt Ion:276 Resp: 355864

Ion	Ratio	Lower	Upper
276	100		
138	20.4	15.0	22.4
277	27.5	20.0	30.0





#94
Benzo(g,h,i)perylene
Concen: 2.796 ng/ul
RT: 26.07 min Scan# 3941
Delta R.T. -0.00 min
Lab File: BM023875.D
Acq: 23 Nov 2019 02:10

Instrument :
BNA_M
ClientSampleId :
C0AD2

Tgt Ion:276 Resp: 333177

Ion	Ratio	Lower	Upper
276	100		
138	19.8	13.2	19.8
277	26.3	18.6	28.0