Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030585.D
Acq On : 24 Jun 2021 21:05
Operator : CG/JU
Sample : M2662-24
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGD98

Quant Time: Jun 25 02:26:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3063	0.40	ng/ul	0.00
4) Naphthalene-d8	10.58	136	11266	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	6592	0.40	ng/ul	0.00
13) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.17
17) Chrysene-d12	21.33	240	9904	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	7263	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9906	3.02	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	4429	0.25	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	11225	0.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	132	0.039	ng/ul#	30
5) Naphthalene	10.63	128	23879	0.713	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	5361	0.237	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	3278	0.149	ng/ul	99
10) Acenaphthylene	14.14	152	27424	0.889	ng/ul	98
11) Acenaphthene	14.49	153	20160	0.802	ng/ul	99
12) Fluorene	15.47	166	27883	1.002	ng/ul	97
19) Fluoranthene	19.21	202	878292	19.290	ng/ul	99
20) Pyrene	19.57	202	488947	10.482	ng/ul	100
21) Benzo(a)anthracene	21.31	228	374105	9.509	ng/ul	98
22) Chrysene	21.36	228	301635	6.906	ng/ul	97
24) Benzo(b)fluoranthene	22.90	252	428105	13.550	ng/ul	96
25) Benzo(k)fluoranthene	22.90	252	428105	12.919	ng/ul	95
26) Benzo(a)pyrene	23.48	252	83564	2.981	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.86	276	59923	1.681	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.87	278	29094	1.023	ng/ul	93
29) Benzo(g,h,i)perylene	26.56	276	2160	0.070	ng/ul#	41

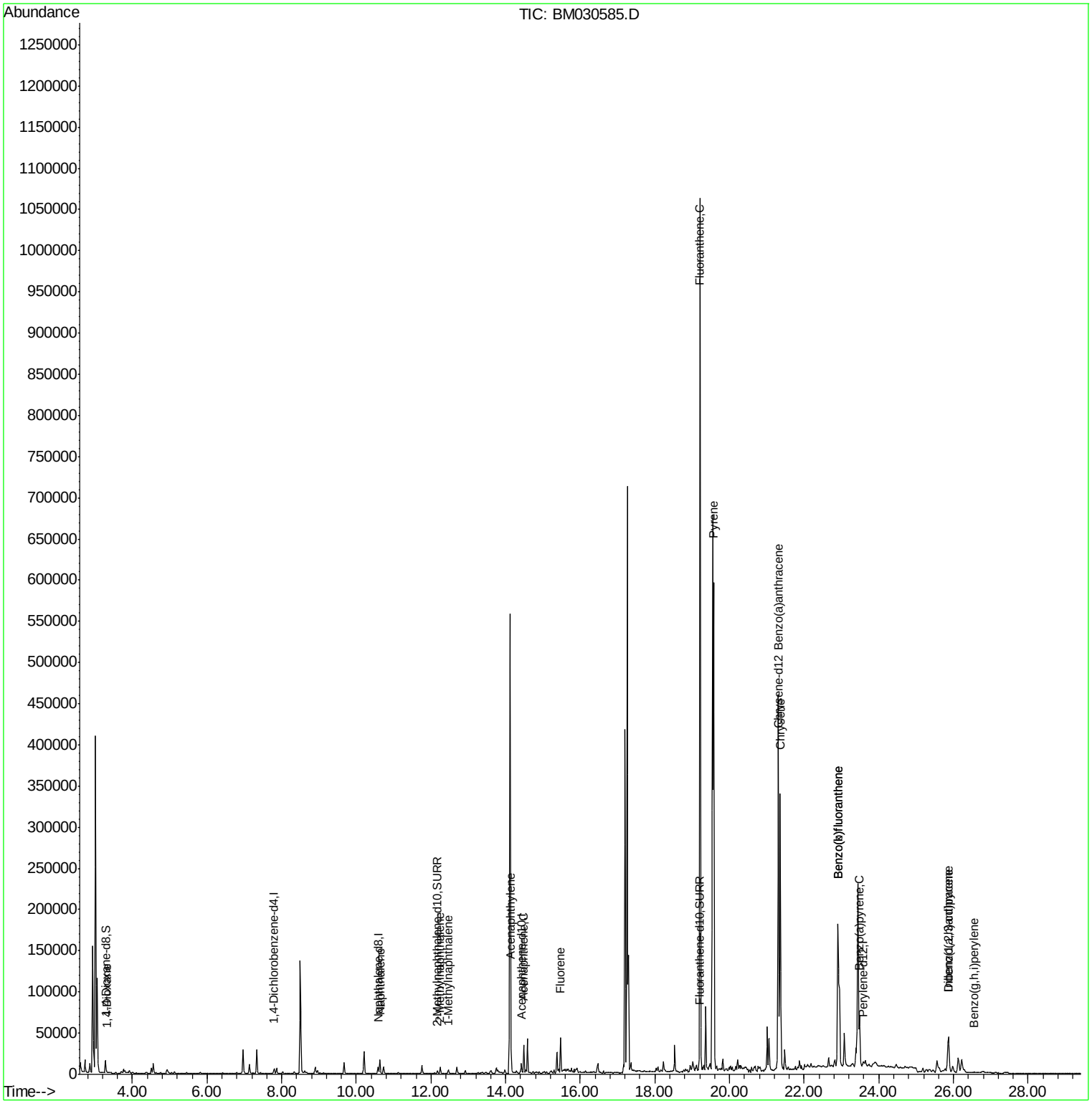
(#) = qualifier out of range (m) = manual integration (+) = signals summed

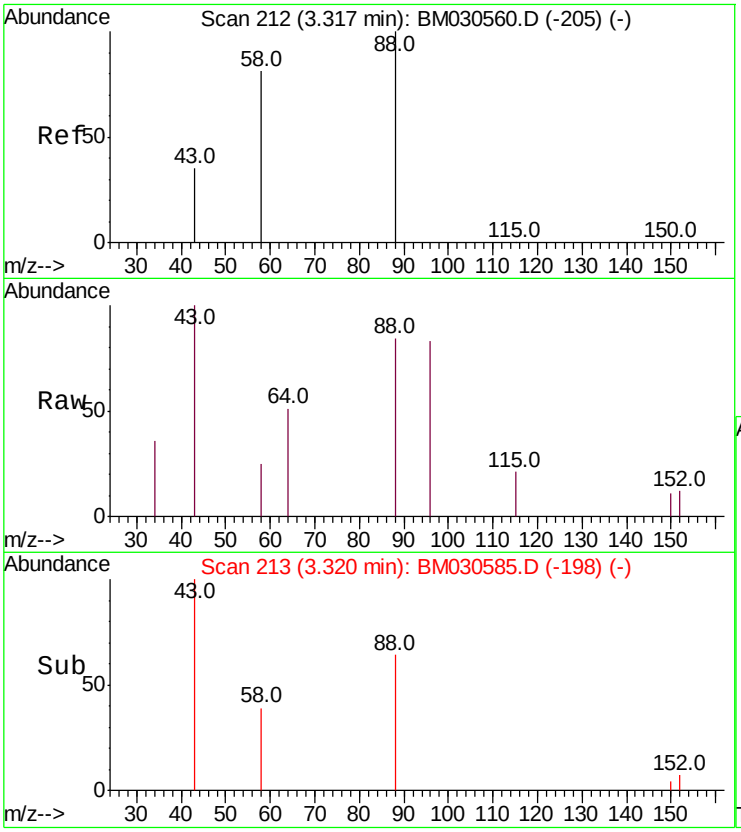
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062421\
Data File : BM030585.D
Acq On : 24 Jun 2021 21:05
Operator : CG/JU
Sample : M2662-24
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGD98

Quant Time: Jun 25 02:26:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration



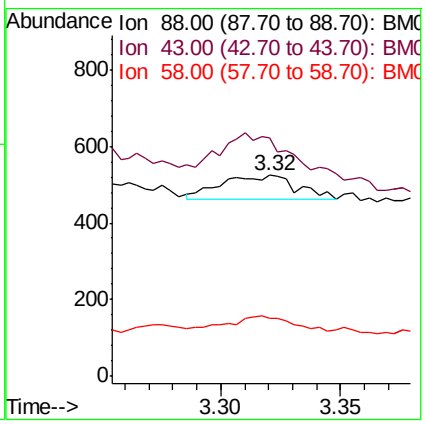


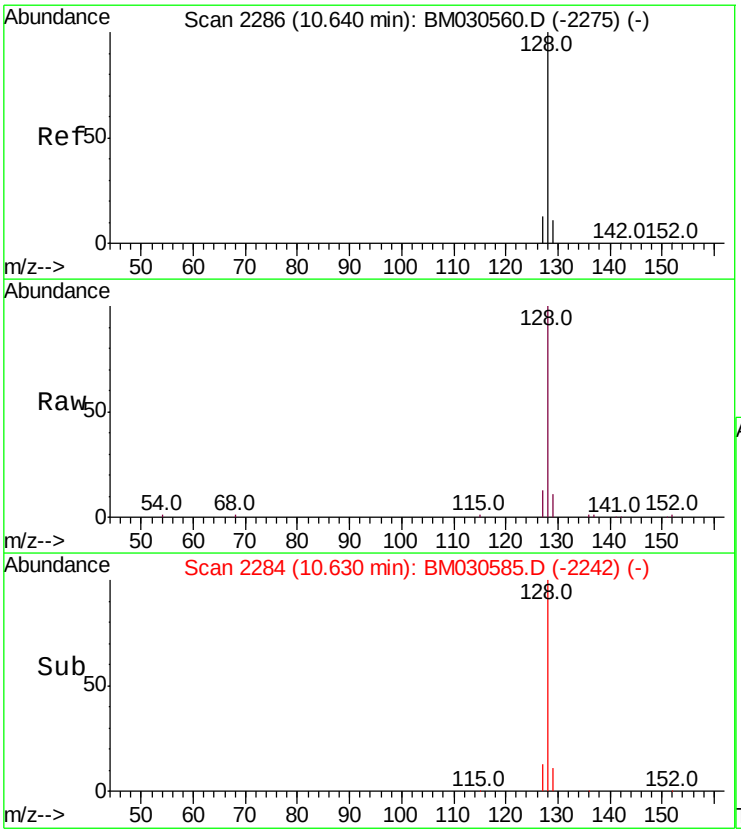
#2
1,4-Dioxane
Concen: 0.039 ng/ul
RT: 3.32 min Scan# 213
Delta R.T. 0.00 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion: 88 Resp: 132

Ion	Ratio	Lower	Upper
88	100		
43	118.7	37.7	56.5#
58	29.1	48.5	72.7#

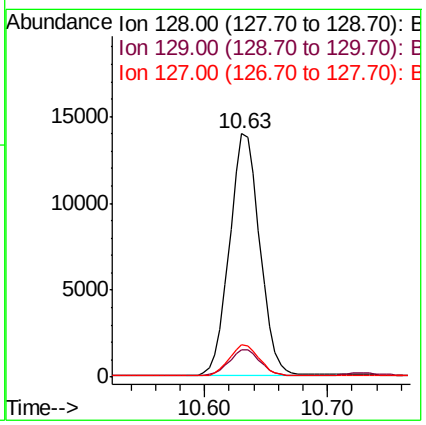


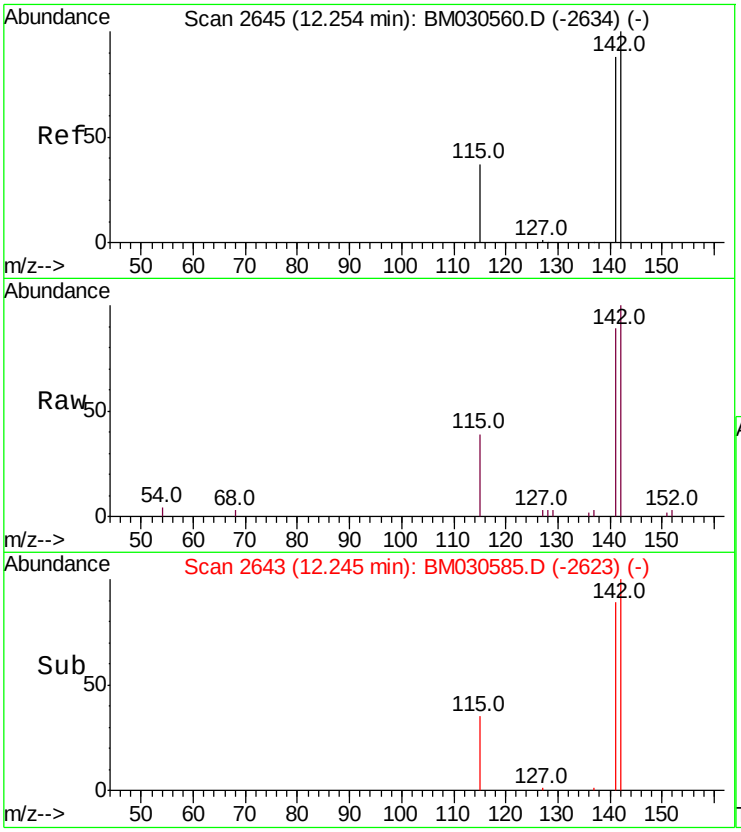


#5
Naphthalene
Concen: 0.713 ng/ul
RT: 10.63 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:128 Resp: 23879

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.3	10.9	16.3



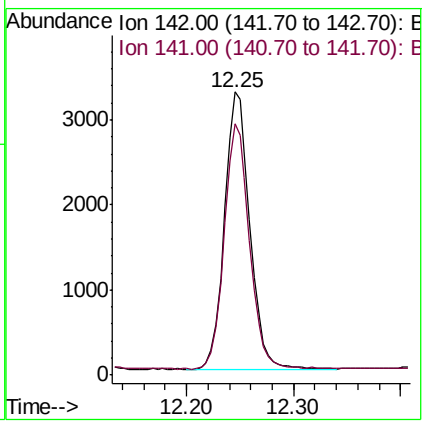


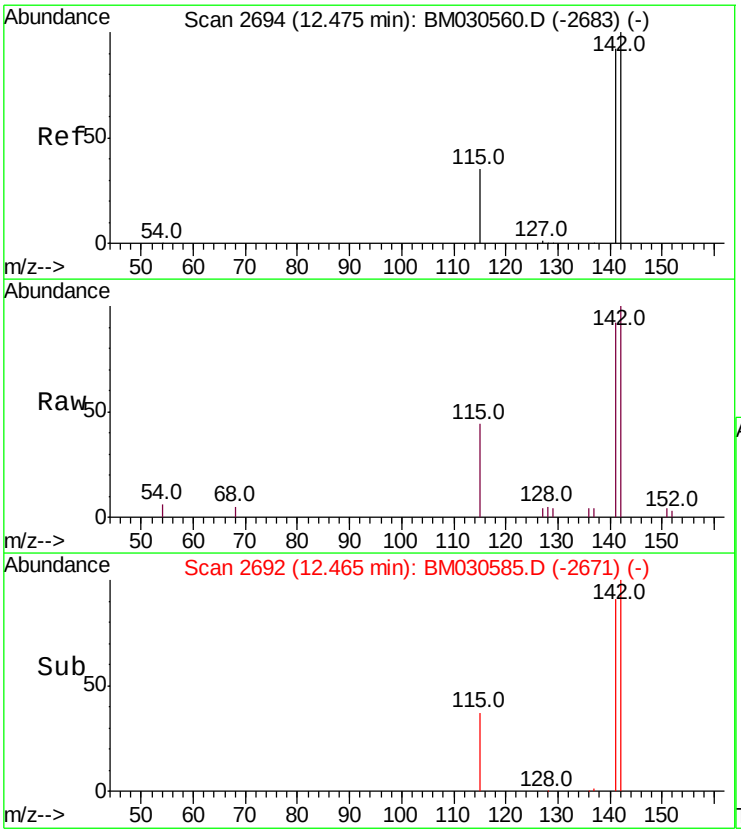
#7
2-Methylnaphthalene
Concen: 0.237 ng/ul
RT: 12.25 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:142 Resp: 5361

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0

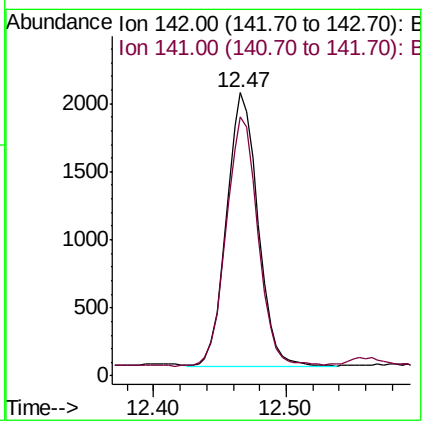


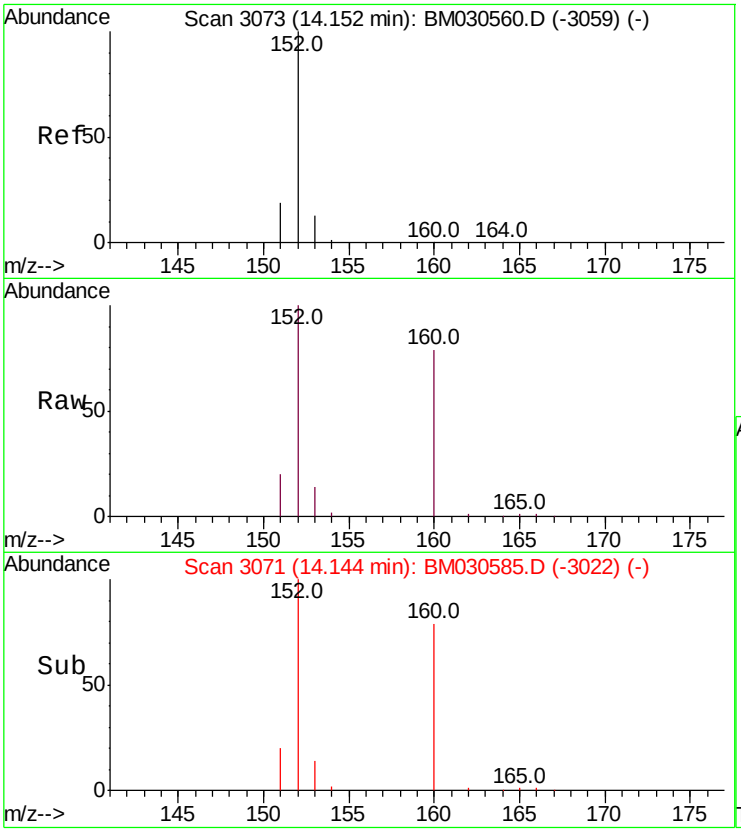


#8
1-Methylnaphthalene
Concen: 0.149 ng/ul
RT: 12.47 min Scan# 2692
Delta R.T. -0.00 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:142 Resp: 3278

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.0



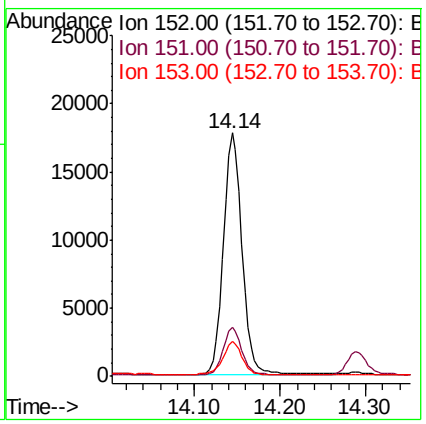


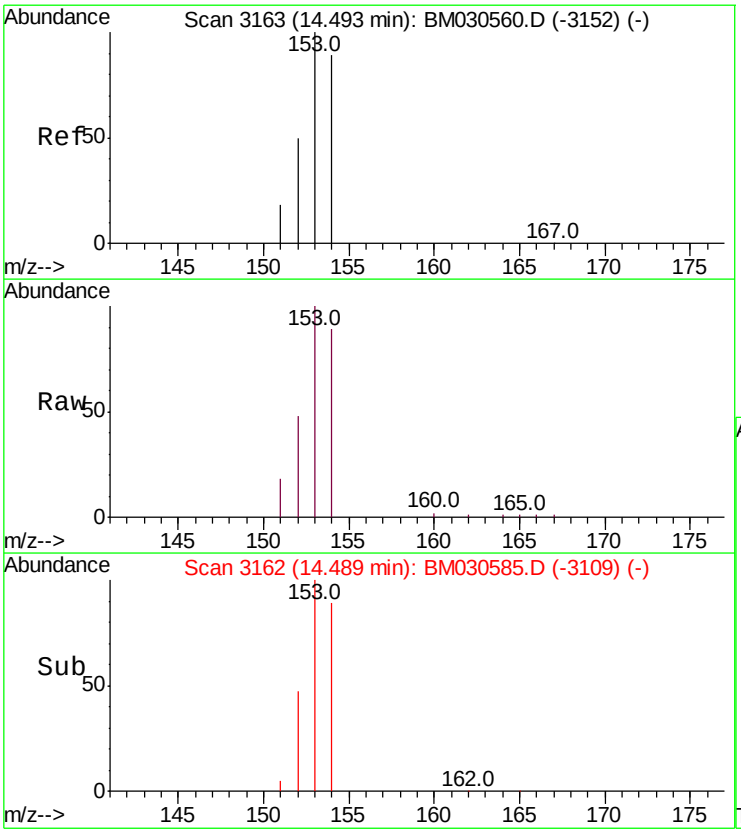
#10
Acenaphthylene
Concen: 0.889 ng/ul
RT: 14.14 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:152 Resp: 27424

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.5	23.3
153	14.2	10.7	16.1

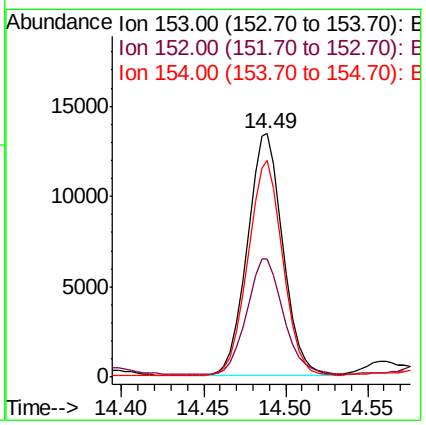


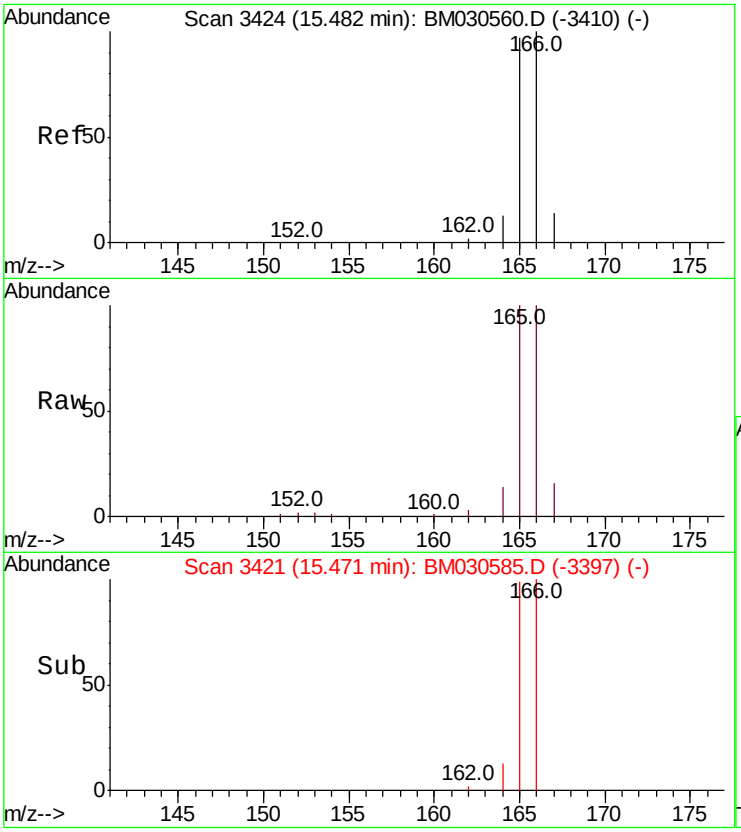


#11
Acenaphthene
Concen: 0.802 ng/ul
RT: 14.49 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:153 Resp: 20160

Ion	Ratio	Lower	Upper
153	100		
152	48.4	40.2	60.2
154	89.0	71.2	106.8



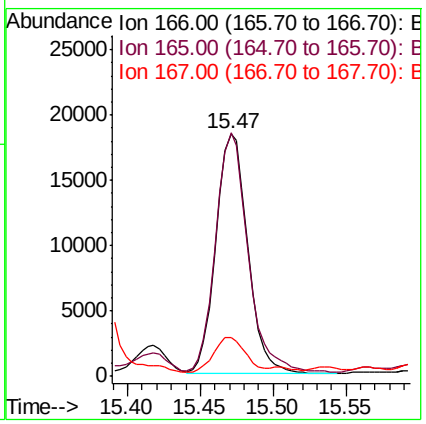


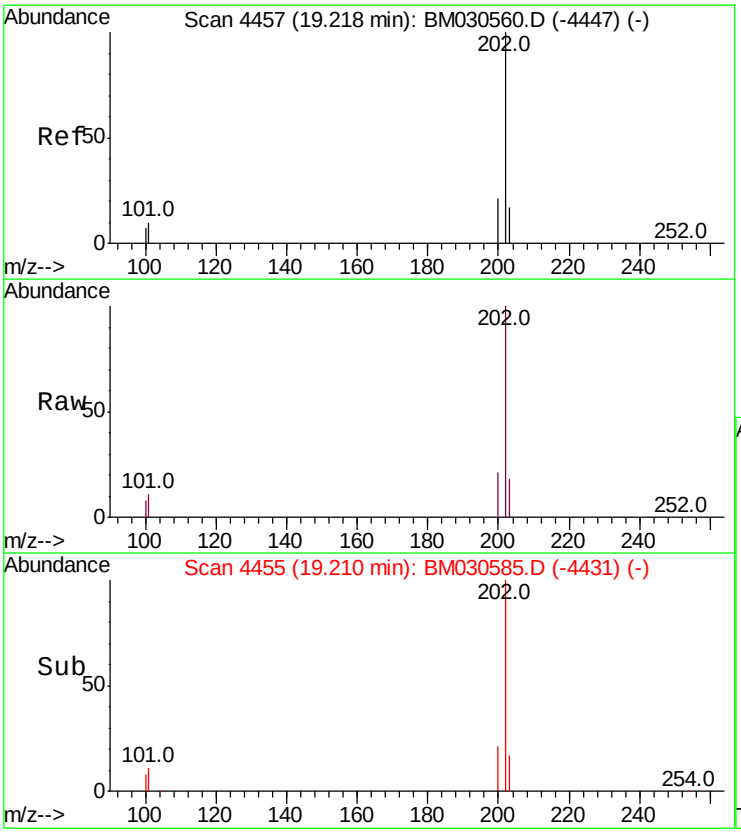
#12
Fluorene
Concen: 1.002 ng/ul
RT: 15.47 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:166 Resp: 27883

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.7	116.5
167	15.9	11.3	16.9

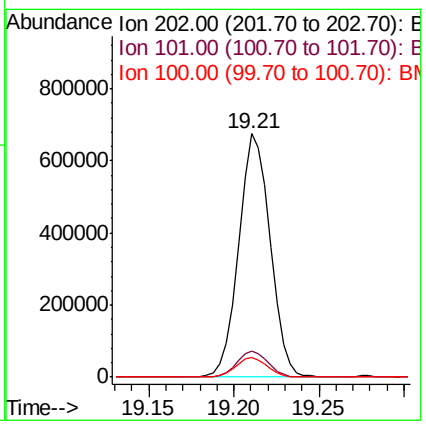


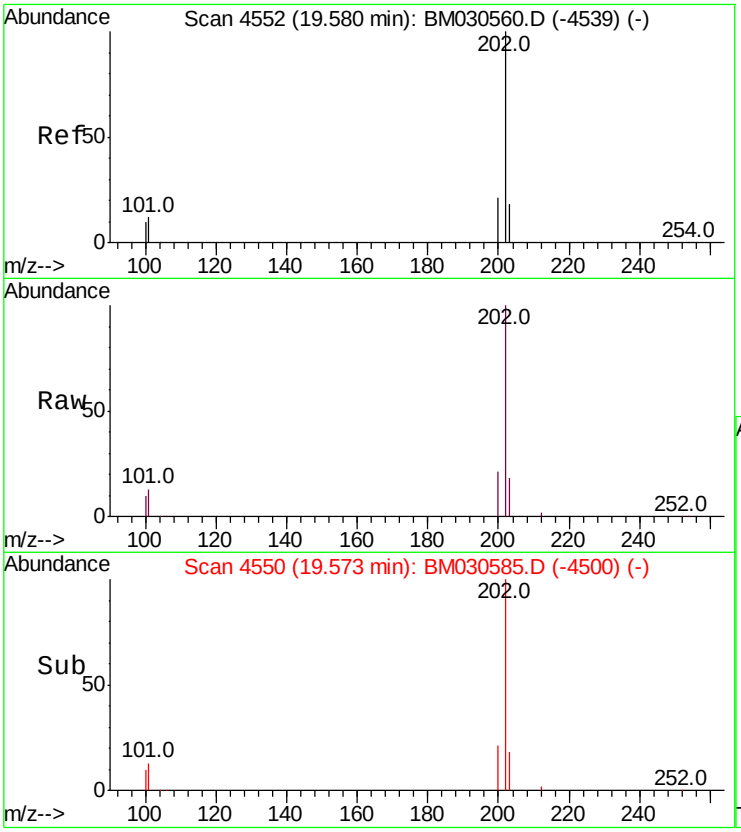


#19
Fluoranthene
Concen: 19.290 ng/ul
RT: 19.21 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:202 Resp: 878292

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.0	6.9	10.3



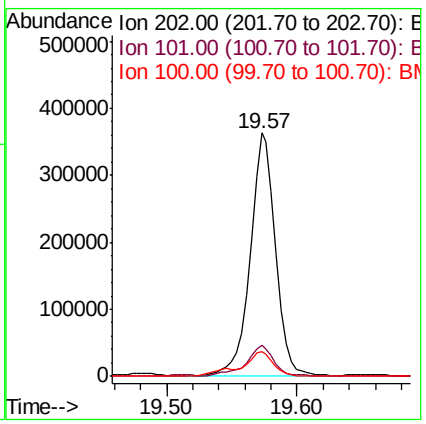


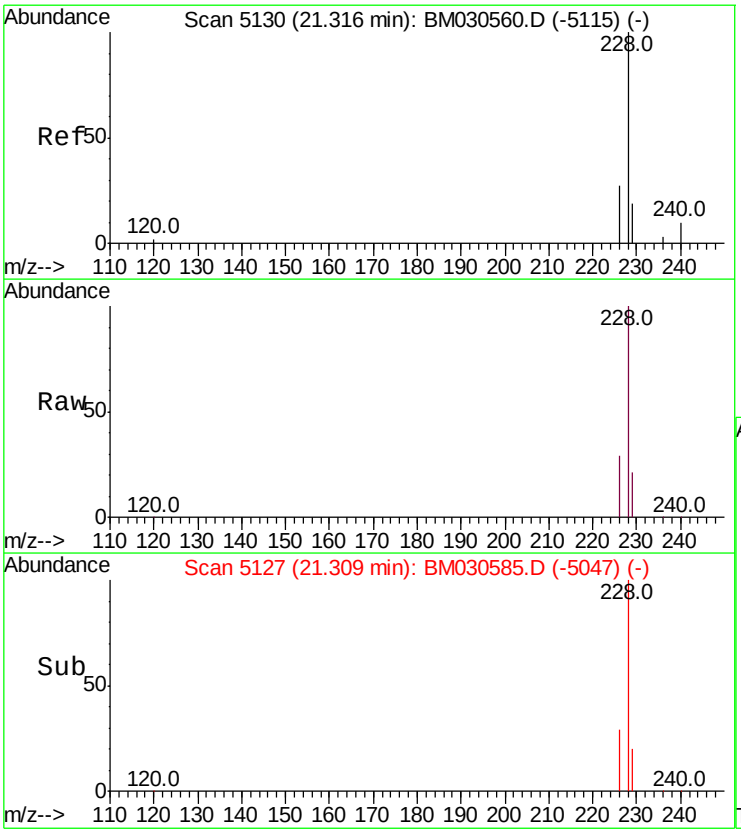
#20
Pyrene
Concen: 10.482 ng/ul
RT: 19.57 min Scan# 4550
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:202 Resp: 488947

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.1	15.1
100	10.3	8.2	12.2

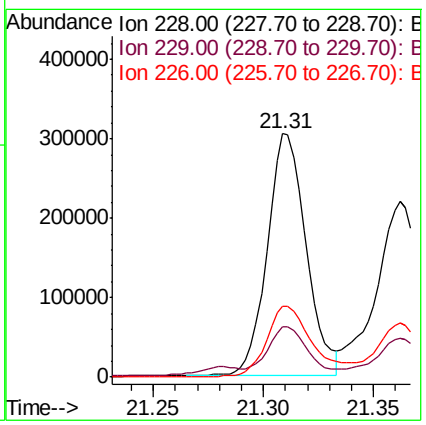


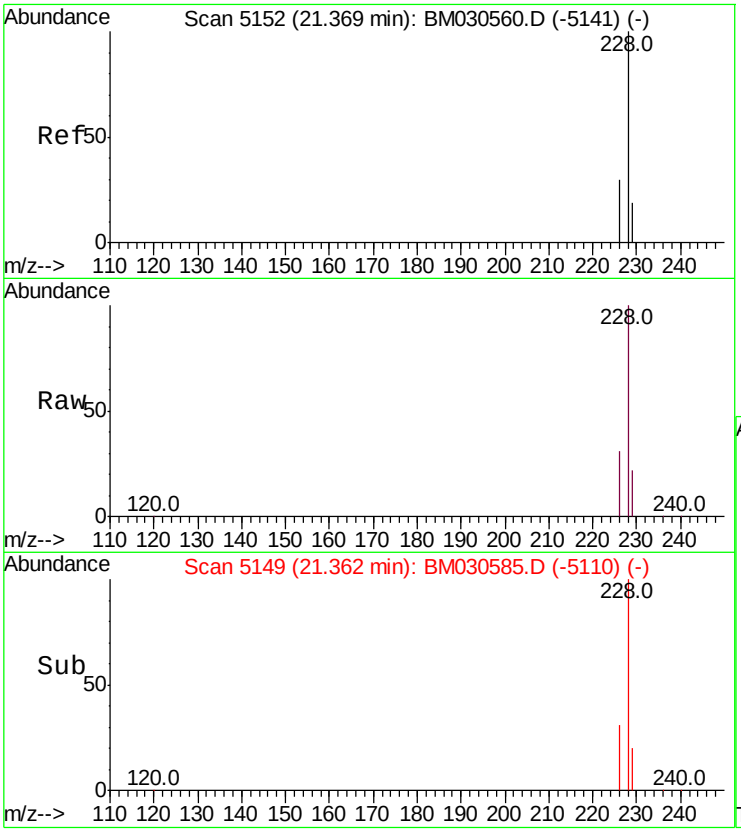


#21
Benzo(a)anthracene
Concen: 9.509 ng/ul
RT: 21.31 min Scan# 5127
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:228 Resp: 374105

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.8	23.6
226	28.9	22.2	33.4



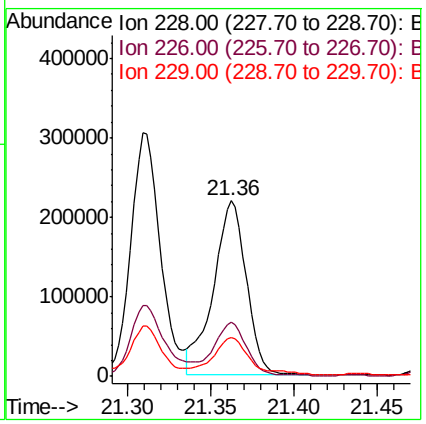


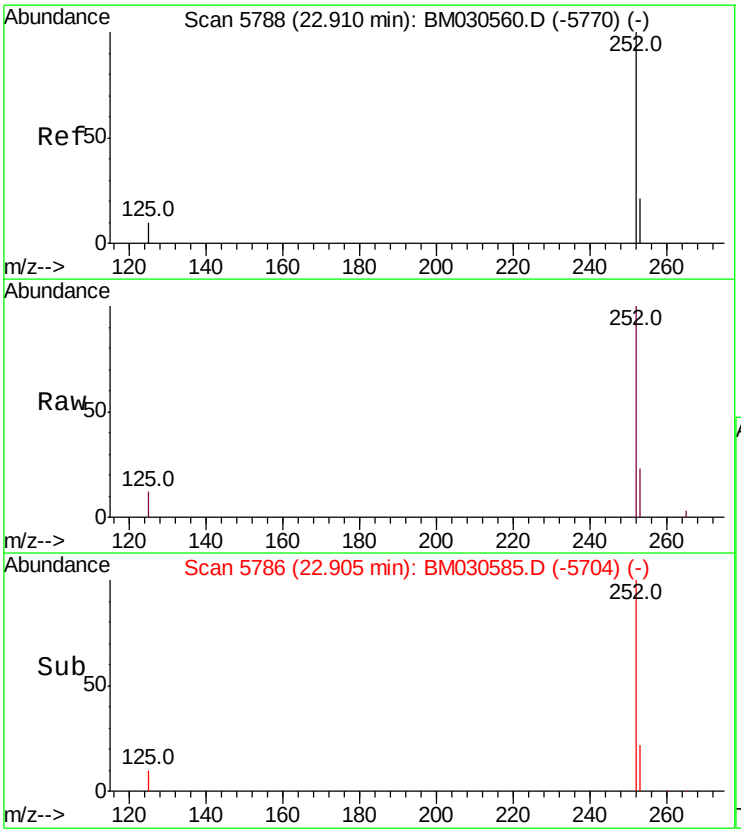
#22
Chrysene
Concen: 6.906 ng/ul
RT: 21.36 min Scan# 5149
Delta R.T. -0.00 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:228 Resp: 301635

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	22.2	15.4	23.0

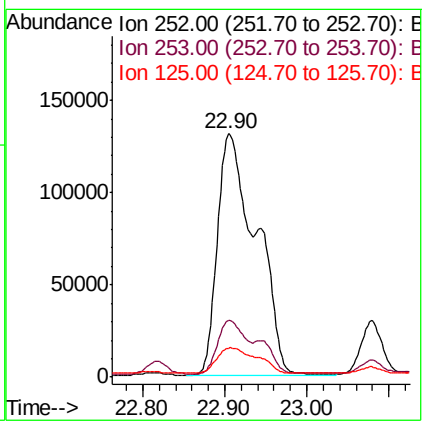


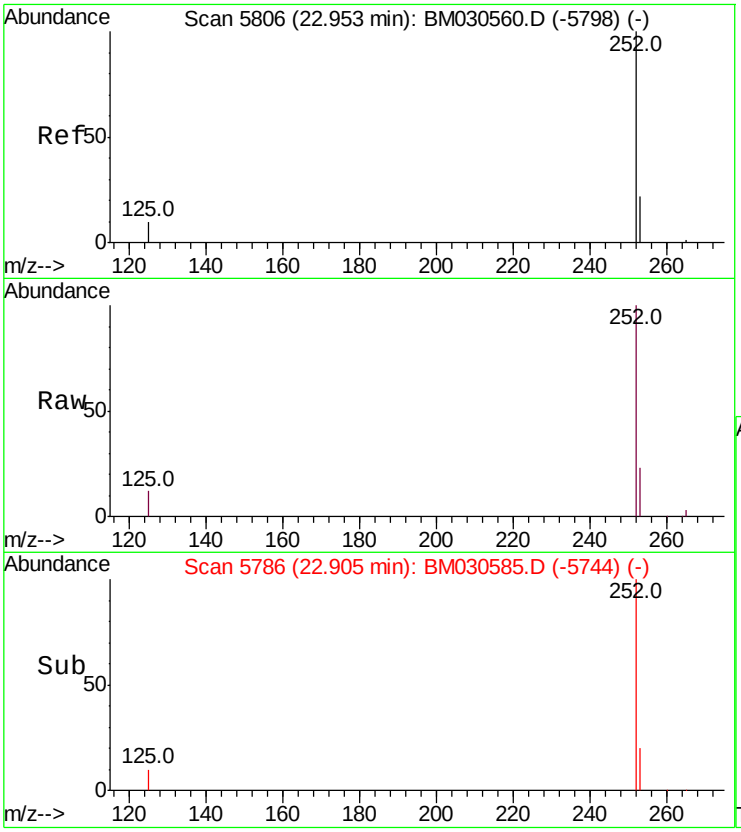


#24
Benzo(b)fluoranthene
Concen: 13.550 ng/ul
RT: 22.90 min Scan# 5786
Delta R.T. -0.00 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:252 Resp: 428105

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	50.2
125	11.9	0.0	27.8



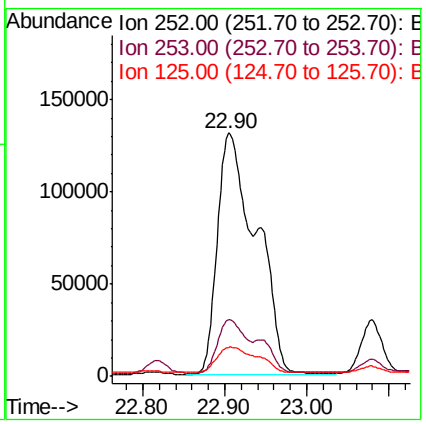


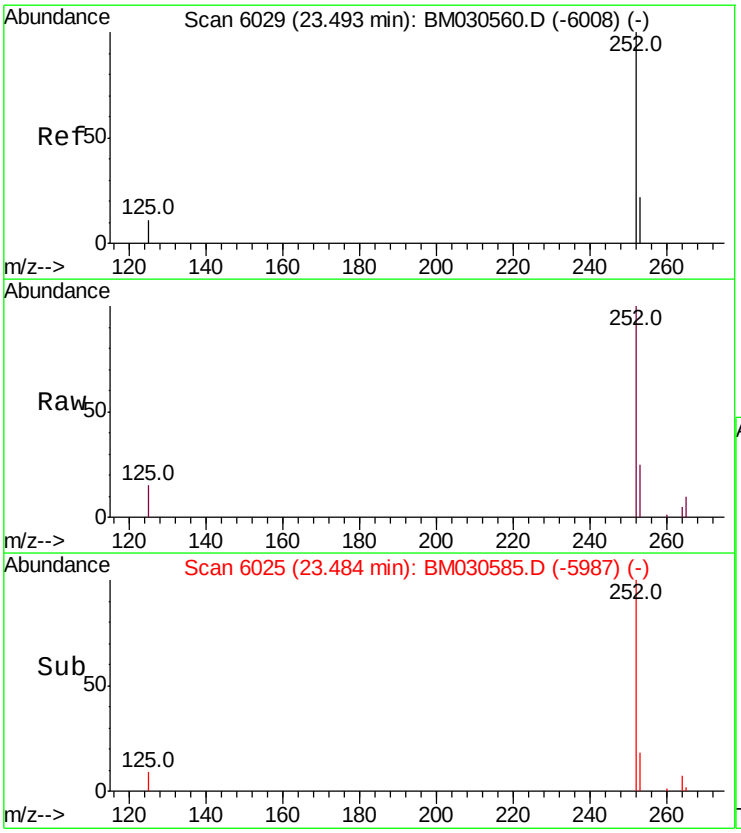
#25
Benzo(k)fluoranthene
Concen: 12.919 ng/ul
RT: 22.90 min Scan# 5786
Delta R.T. -0.05 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:252 Resp: 428105

Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.6	31.0
125	11.9	11.0	16.4

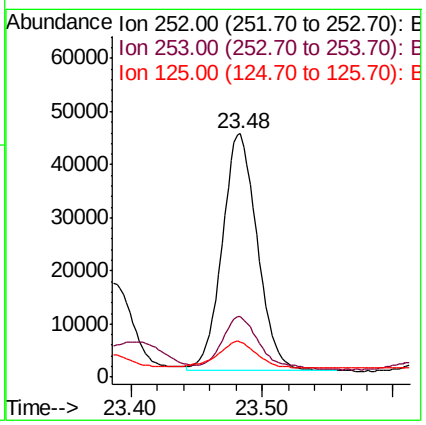


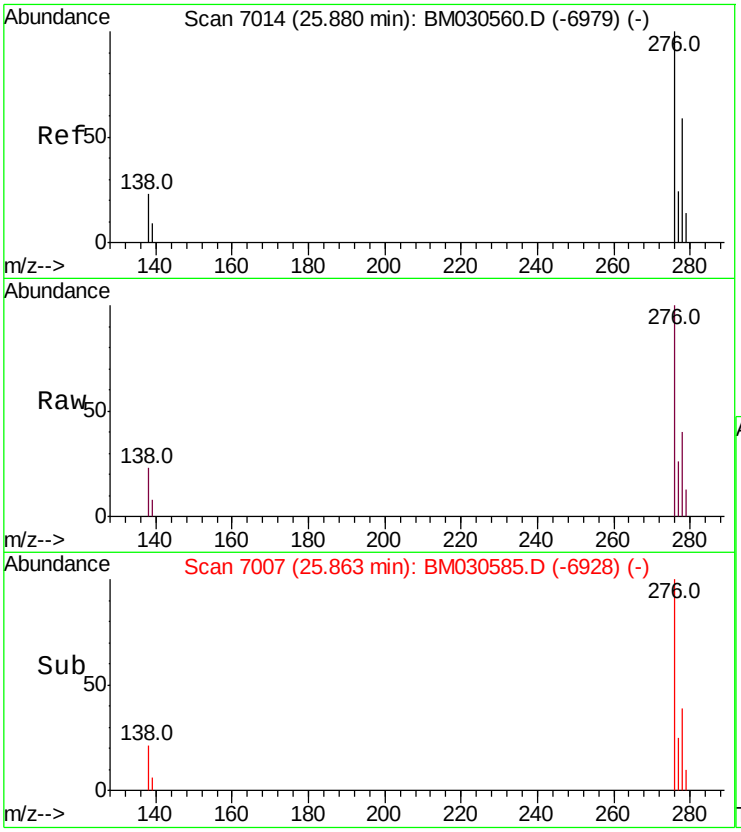


#26
Benzo(a)pyrene
Concen: 2.981 ng/ul
RT: 23.48 min Scan# 6025
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:252 Resp: 83564

Ion	Ratio	Lower	Upper
252	100		
253	24.7	22.0	33.0
125	14.5	13.4	20.2



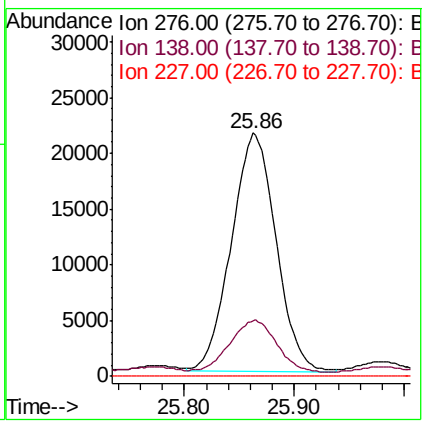


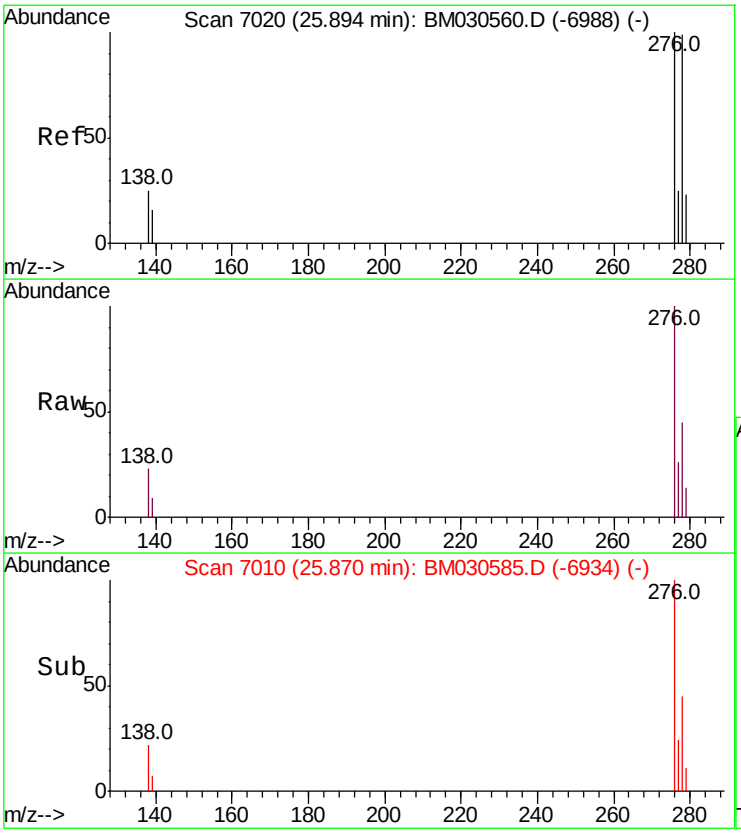
#27
Indeno(1,2,3-cd)pyrene
Concen: 1.681 ng/ul
RT: 25.86 min Scan# 7007
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:276 Resp: 59923

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.1	28.7
227	0.0	0.0	0.0

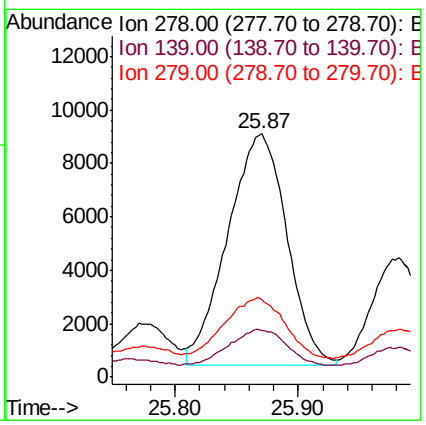


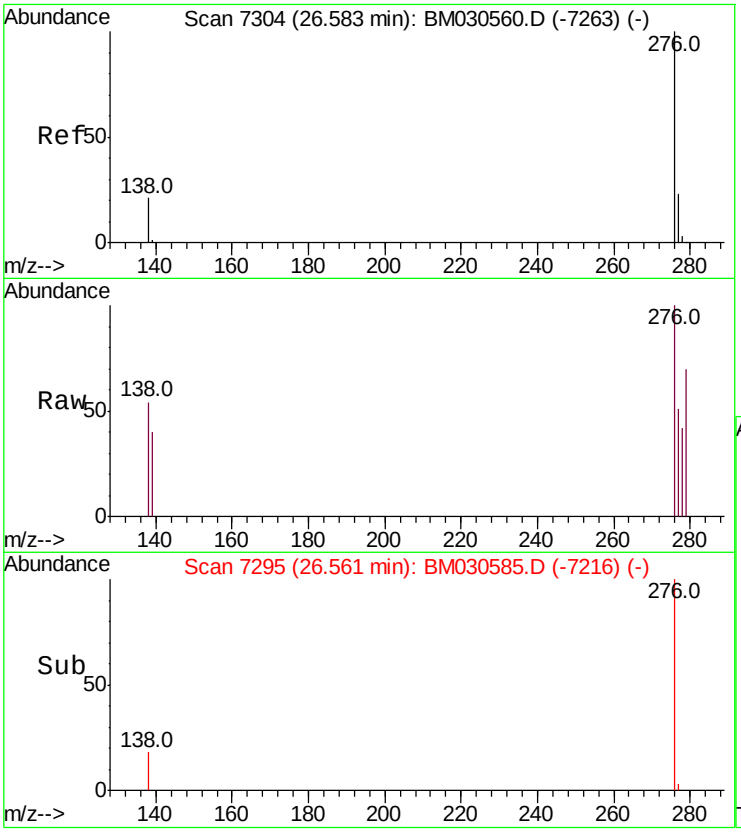


#28
Dibenzo(a,h)anthracene
Concen: 1.023 ng/ul
RT: 25.87 min Scan# 7010
Delta R.T. -0.02 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Tgt Ion:278 Resp: 29094

Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.2	21.4
279	31.8	21.6	32.4





#29
Benzo(g,h,i)perylene
Concen: 0.070 ng/ul
RT: 26.56 min Scan# 7295
Delta R.T. -0.01 min
Lab File: BM030585.D
Acq: 24 Jun 2021 21:05

Instrument :
BNA_M
ClientSampleId :
BGD98

Tgt Ion:276 Resp: 2160

Ion	Ratio	Lower	Upper
276	100		
138	54.0	18.0	27.0#
277	51.1	19.5	29.3#