Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062321\
Data File : BM030563.D
Acq On : 24 Jun 2021 00:52
Operator : CG/JU
Sample : SSTD3.206
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD3.2606

Quant Time: Jun 24 01:38:03 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 01:37:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	3660	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	13864	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.43	164	7784	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.17	188	14545	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	12830	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	12672	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	12411	3.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.17	152	74548	3.75	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	135310	3.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	13528	3.492	ng/ul#	80
5) Naphthalene	10.63	128	134423	3.280	ng/ul	99
7) 2-Methylnaphthalene	12.25	142	94055	3.396	ng/ul	99
8) 1-Methylnaphthalene	12.47	142	91884	3.457	ng/ul	100
10) Acenaphthylene	14.15	152	127964	3.459	ng/ul	100
11) Acenaphthene	14.49	153	97673	3.096	ng/ul	98
12) Fluorene	15.47	166	110469	3.082	ng/ul	99
14) Pentachlorophenol	16.83	266	15131	3.337	ng/ul	95
15) Phenanthrene	17.20	178	168232	3.194	ng/ul	99
16) Anthracene	17.30	178	158910	3.541	ng/ul	99
19) Fluoranthene	19.21	202	192933	2.953	ng/ul	99
20) Pyrene	19.58	202	194792	2.931	ng/ul	100
21) Benzo(a)anthracene	21.31	228	174856	3.395	ng/ul	100
22) Chrysene	21.36	228	181219	3.272	ng/ul	100
24) Benzo(b)fluoranthene	22.90	252	188680	2.995	ng/ul	93
25) Benzo(k)fluoranthene	22.95	252	192957	3.233	ng/ul#	92
26) Benzo(a)pyrene	23.49	252	165830	3.260	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.87	276	207369	3.078	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.88	278	166722	3.057	ng/ul	95
29) Benzo(g,h,i)perylene	26.57	276	174901	2.973	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062321\
Data File : BM030563.D
Acq On : 24 Jun 2021 00:52
Operator : CG/JU
Sample : SSTD3.206
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Quant Time: Jun 24 01:38:03 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 01:37:13 2021
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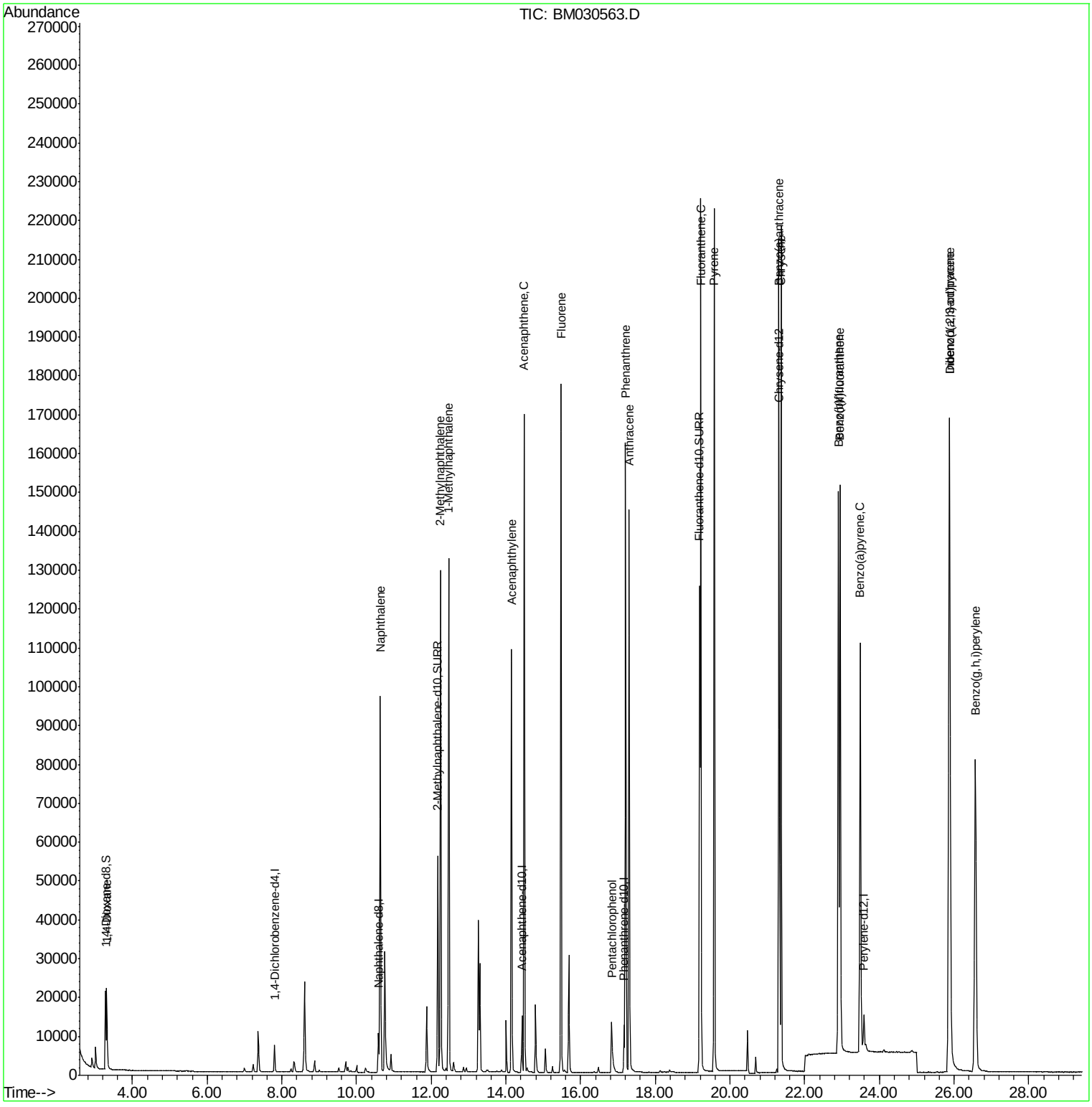
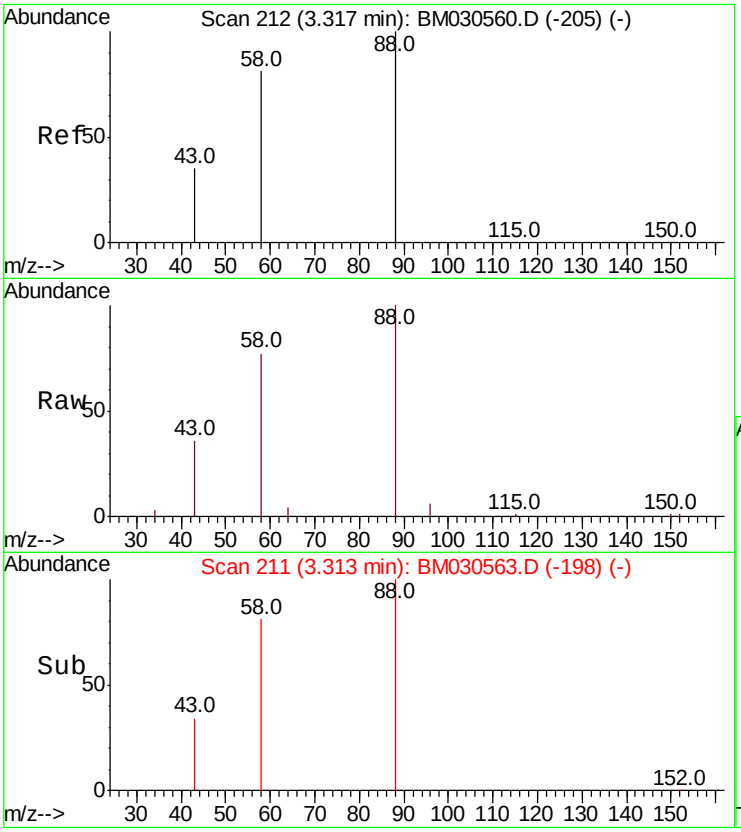


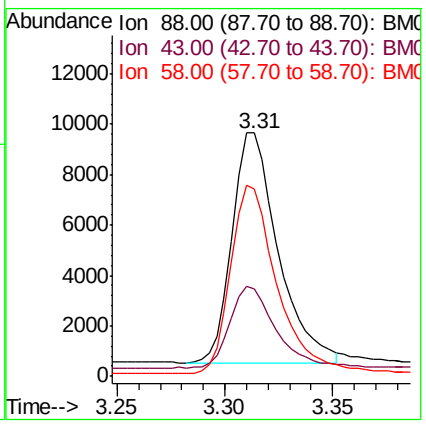


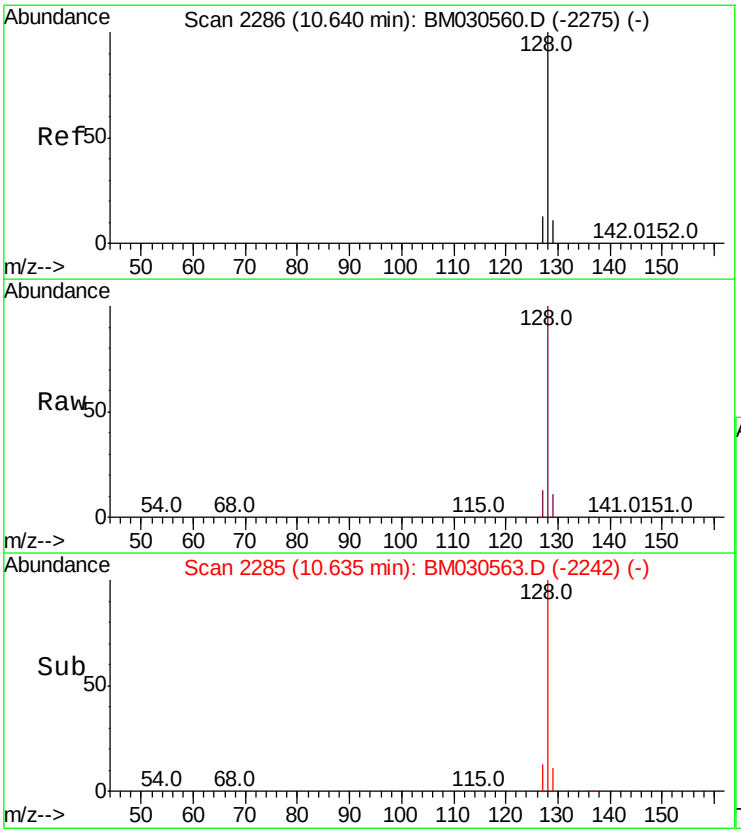
#2
1,4-Dioxane
Concen: 3.492 ng/ul
RT: 3.31 min Scan# 211
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion: 88 Resp: 13528

Ion	Ratio	Lower	Upper
88	100		
43	35.8	37.7	56.5#
58	77.0	48.5	72.7#

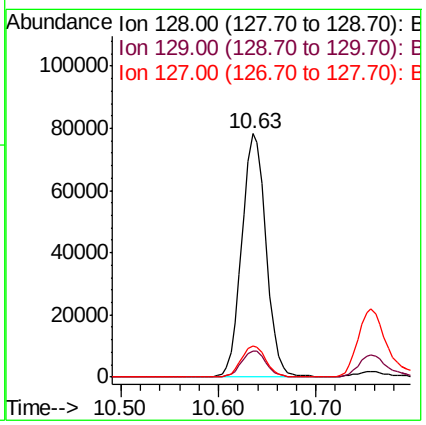


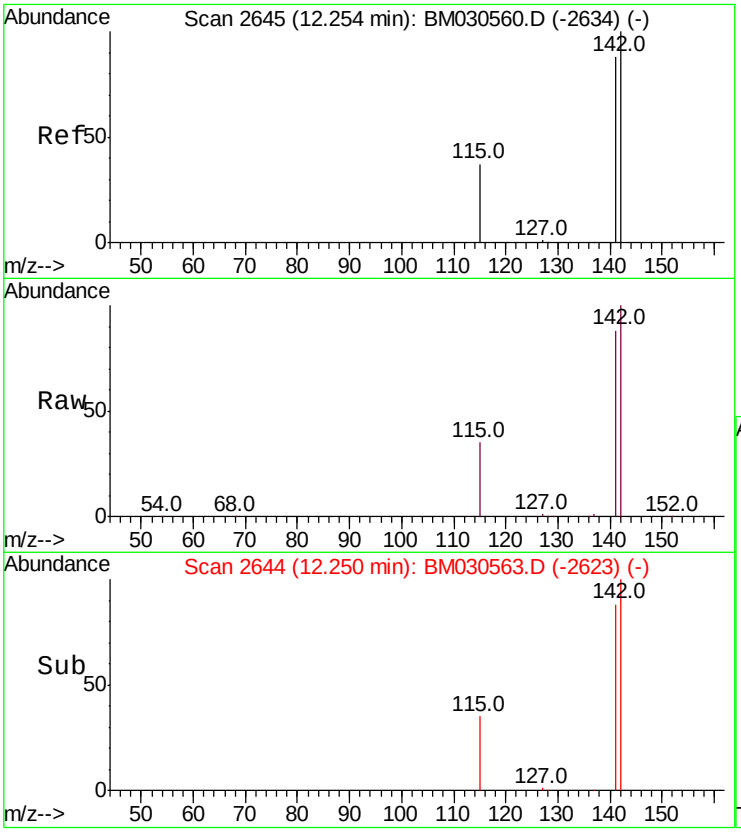


#5
Naphthalene
Concen: 3.280 ng/ul
RT: 10.63 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:128 Resp: 134423

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.0	10.9	16.3



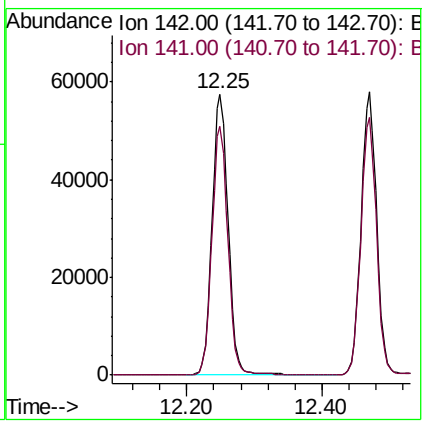


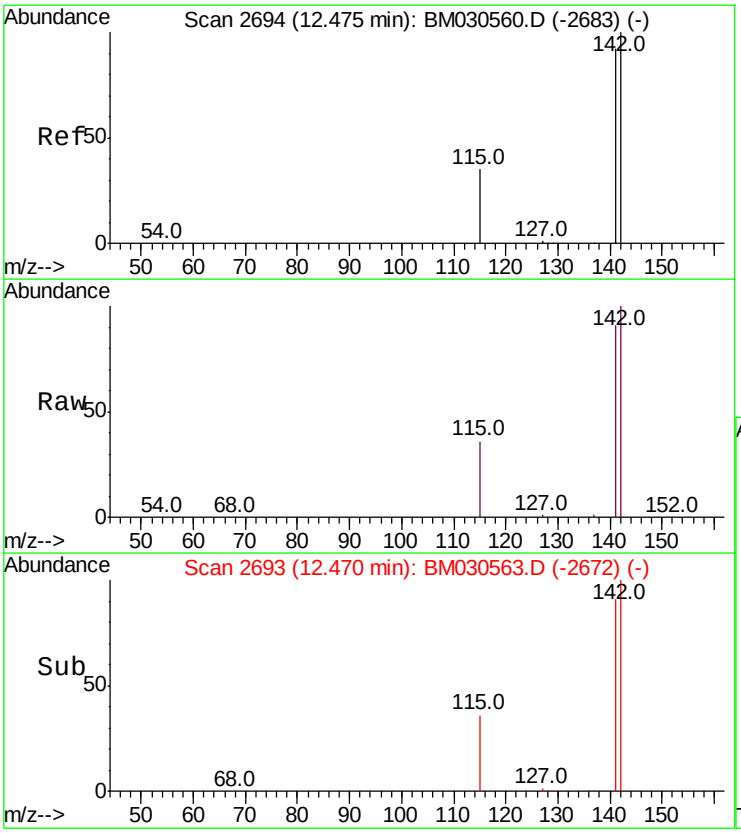
#7
2-Methylnaphthalene
Concen: 3.396 ng/ul
RT: 12.25 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:142 Resp: 94055

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.0

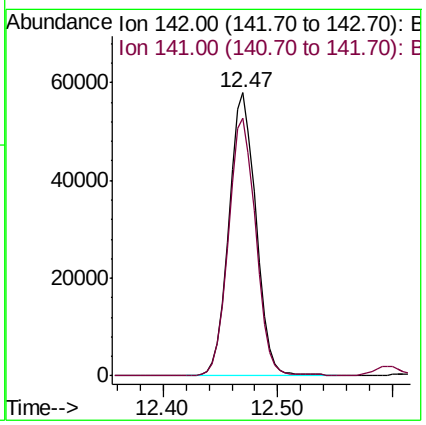


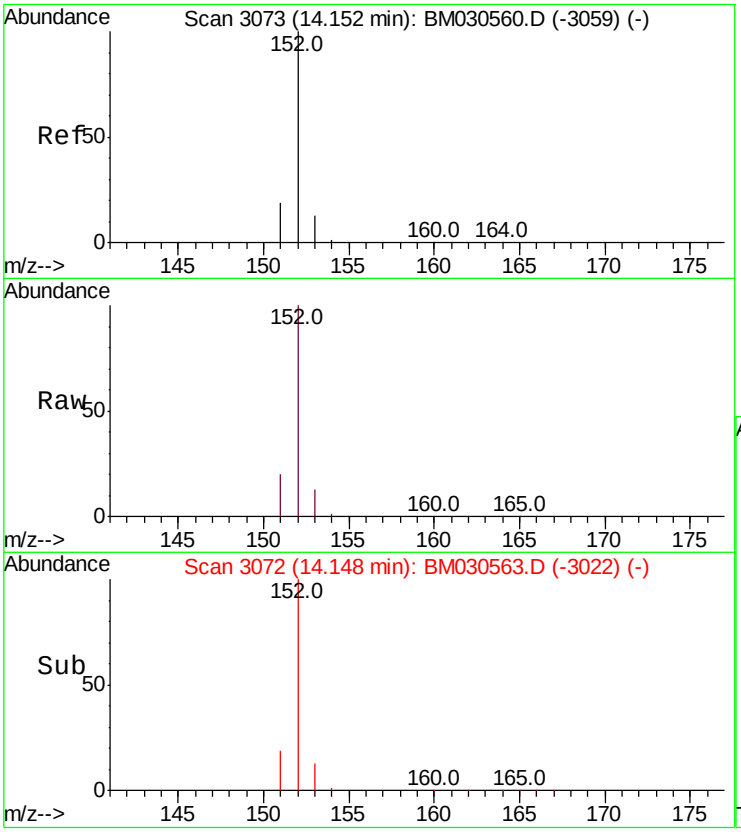


#8
1-Methylnaphthalene
Concen: 3.457 ng/ul
RT: 12.47 min Scan# 2693
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:142 Resp: 91884

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.0



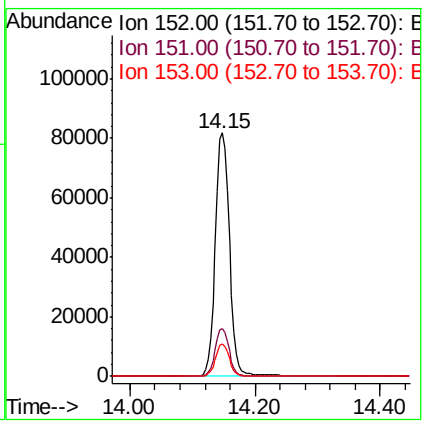


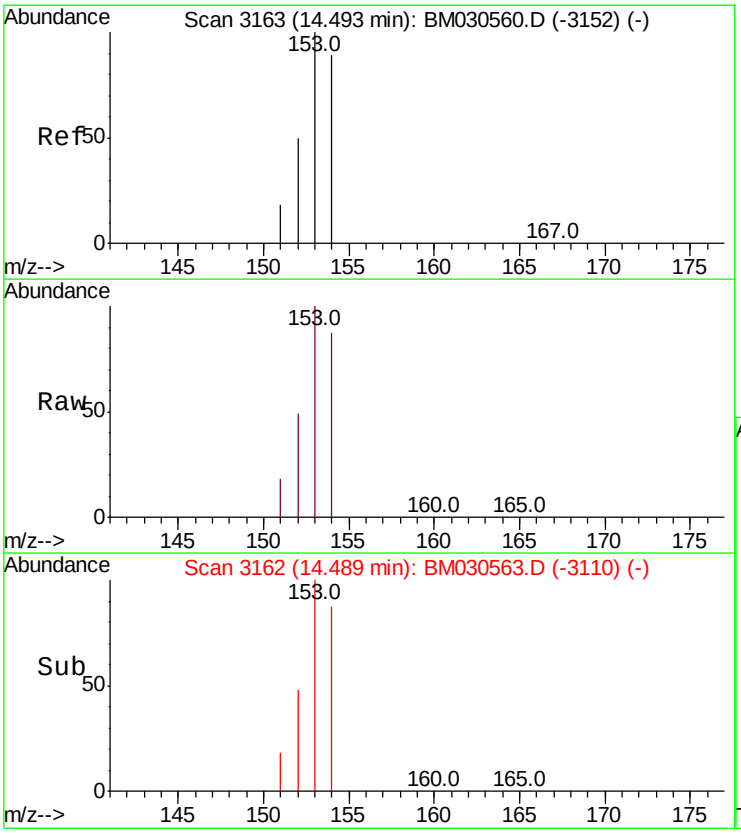
#10
Acenaphthylene
Concen: 3.459 ng/ul
RT: 14.15 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:152 Resp: 127964

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.2	10.7	16.1

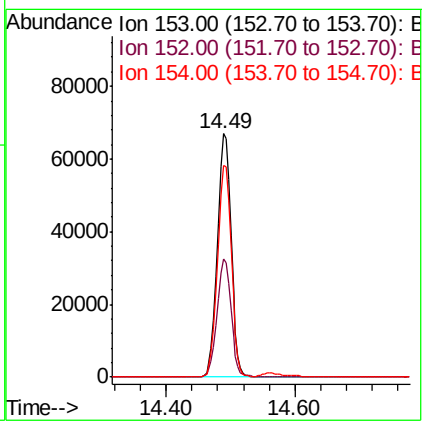


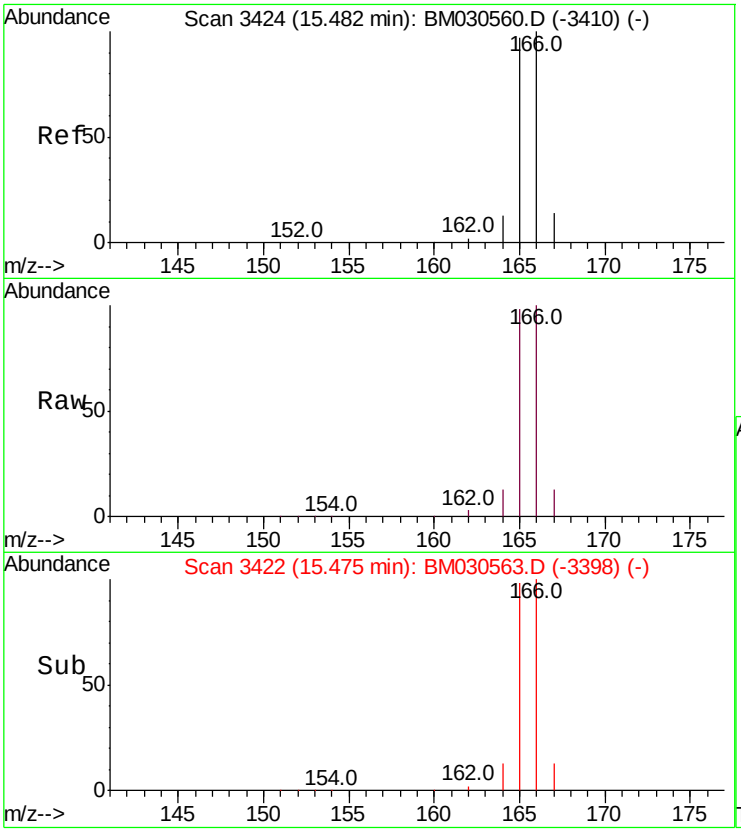


#11
Acenaphthene
Concen: 3.096 ng/ul
RT: 14.49 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:153 Resp: 97673

Ion	Ratio	Lower	Upper
153	100		
152	48.6	40.2	60.2
154	87.1	71.2	106.8



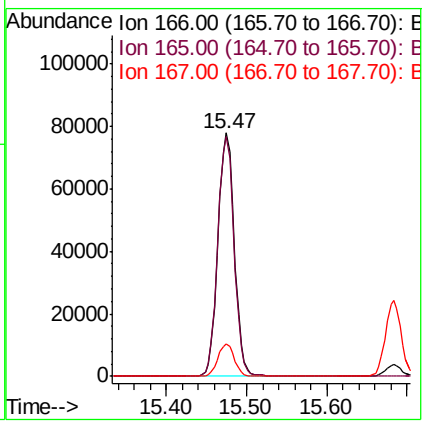


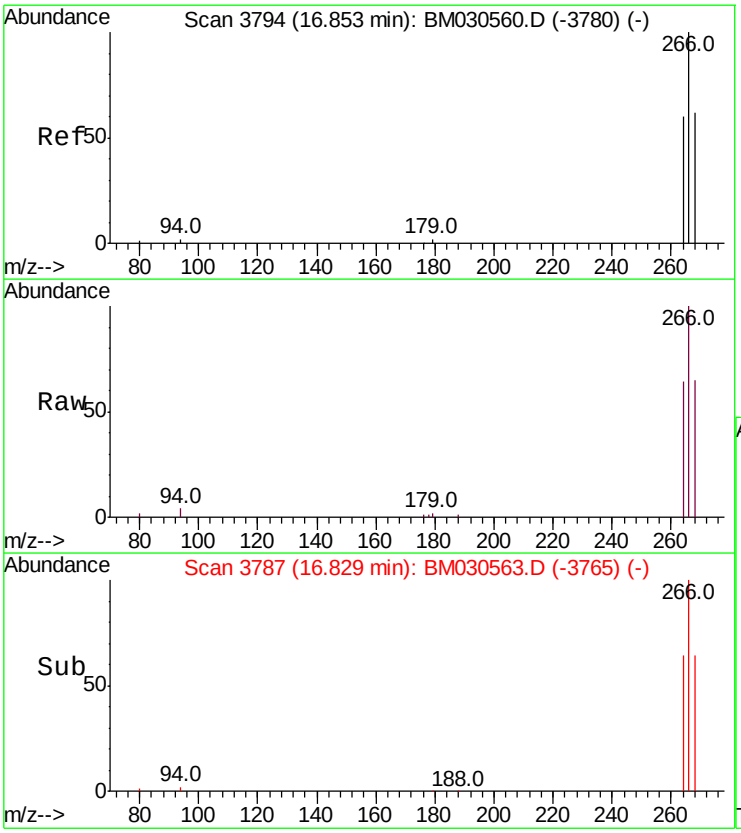
#12
Fluorene
Concen: 3.082 ng/ul
RT: 15.47 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:166 Resp: 110469

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.7	116.5
167	13.5	11.3	16.9

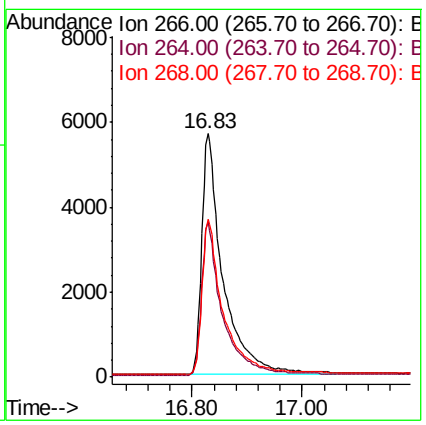


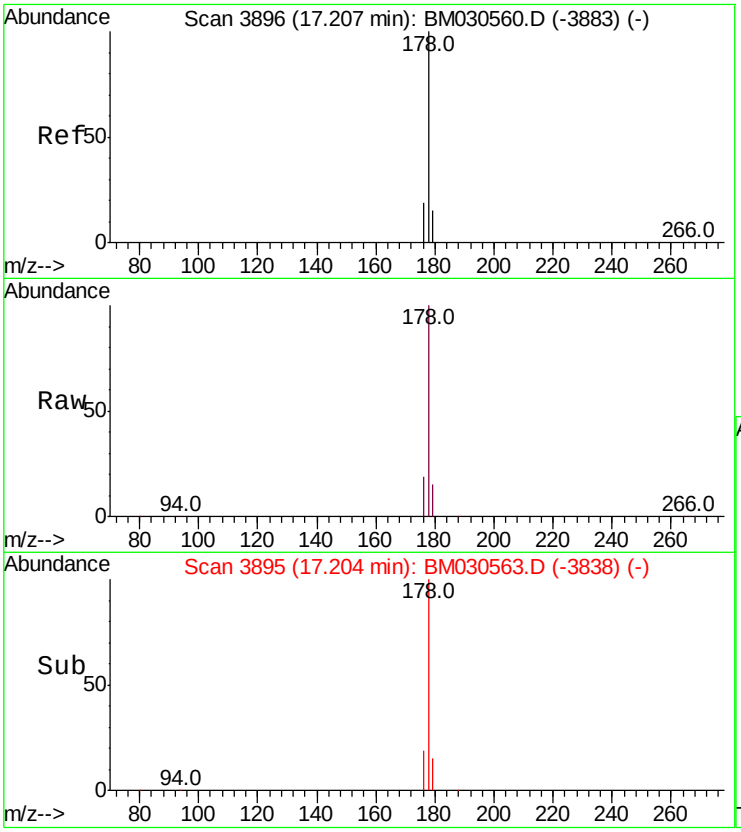


#14
Pentachlorophenol
Concen: 3.337 ng/ul
RT: 16.83 min Scan# 3787
Delta R.T. -0.02 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:266 Resp: 15131

Ion	Ratio	Lower	Upper
266	100		
264	62.6	47.7	71.5
268	64.7	47.5	71.3



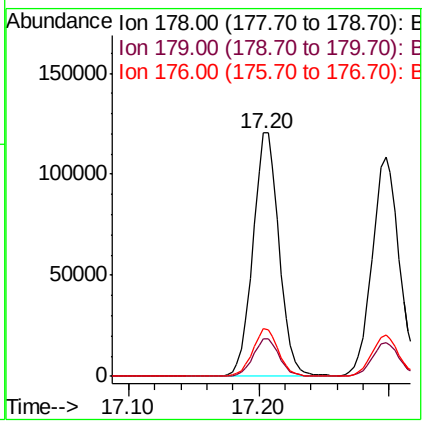


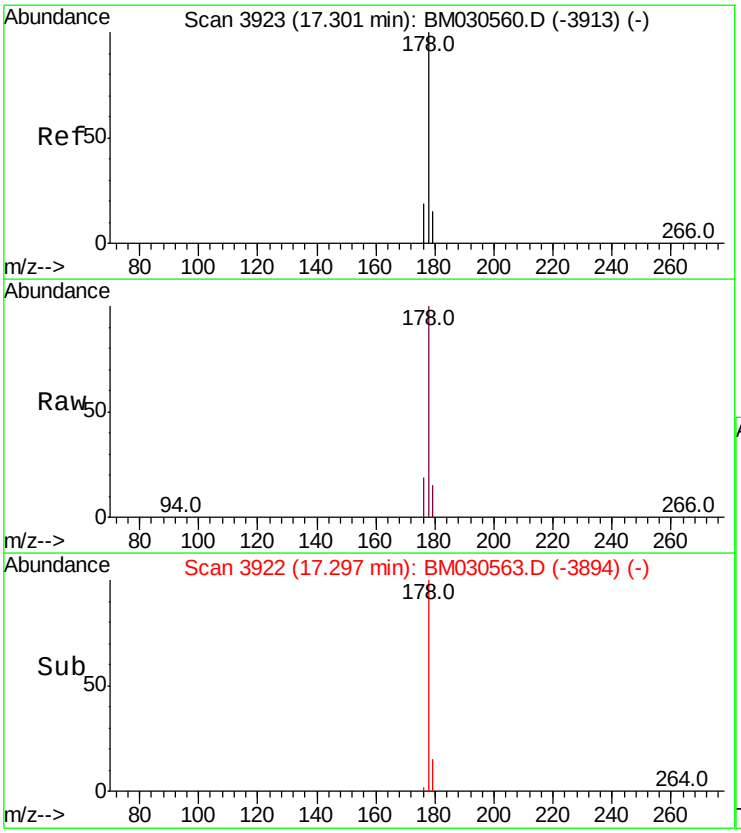
#15
Phenanthrene
Concen: 3.194 ng/ul
RT: 17.20 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:178 Resp: 168232

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.4	15.5	23.3

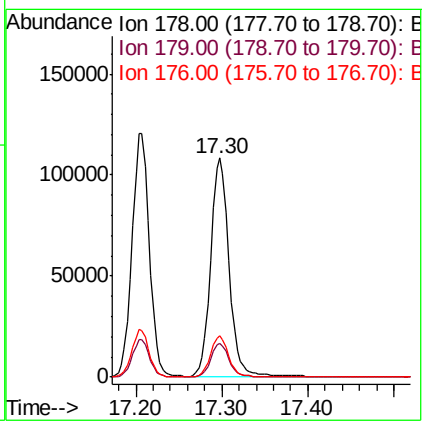


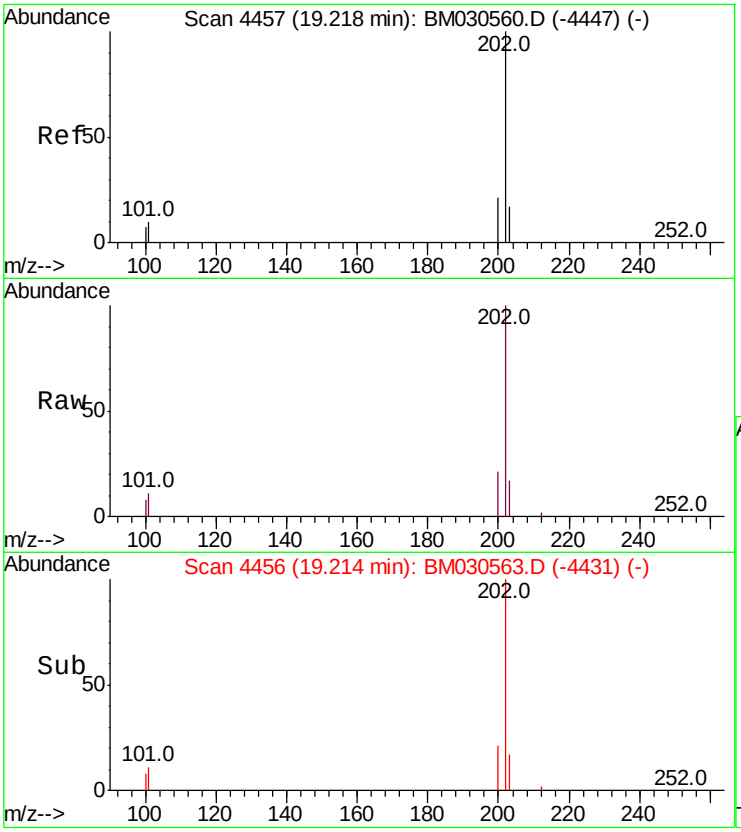


#16
Anthracene
Concen: 3.541 ng/ul
RT: 17.30 min Scan# 3922
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:178 Resp: 158910

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.7	19.1
176	18.6	15.2	22.8



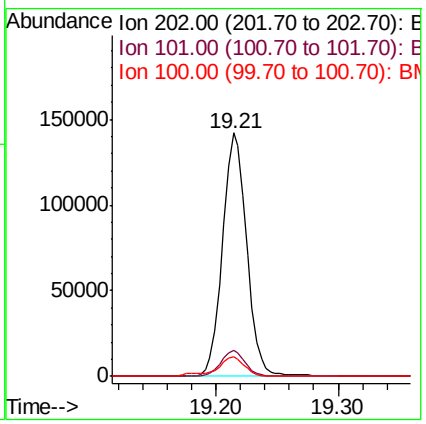


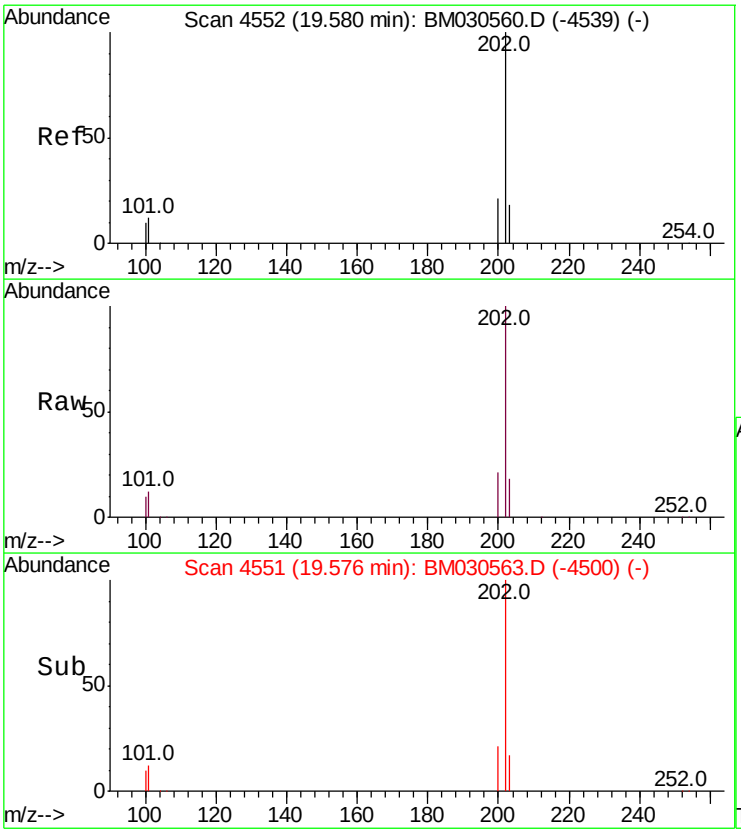
#19
Fluoranthene
Concen: 2.953 ng/ul
RT: 19.21 min Scan# 4456
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:202 Resp: 192933

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.8	13.2
100	8.1	6.9	10.3

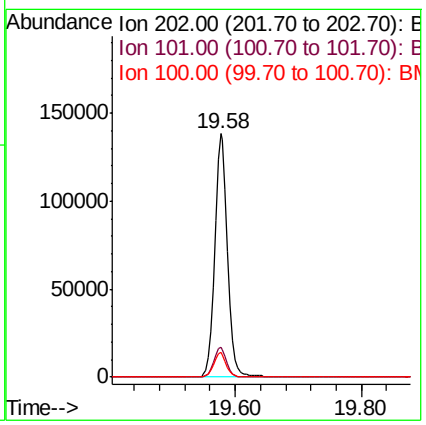


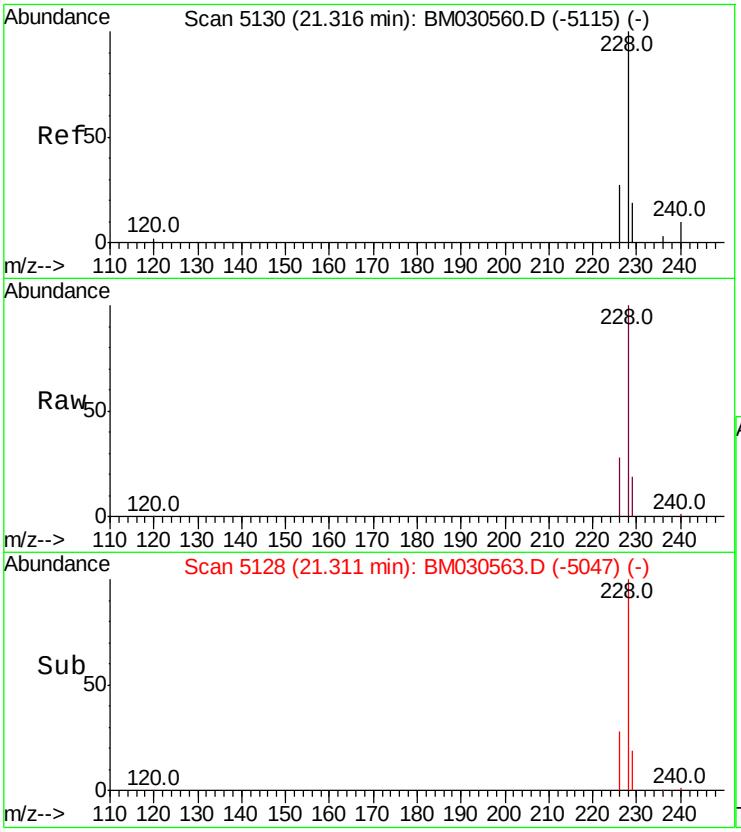


#20
Pyrene
Concen: 2.931 ng/ul
RT: 19.58 min Scan# 4551
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:202 Resp: 194792

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.1	15.1
100	10.1	8.2	12.2



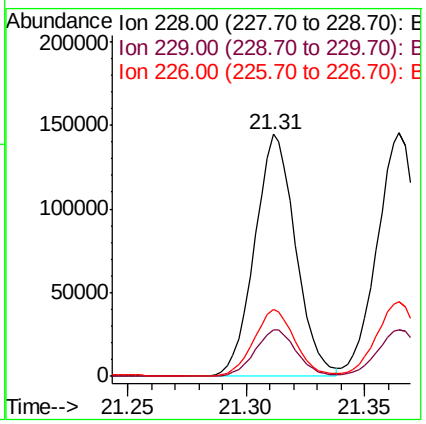


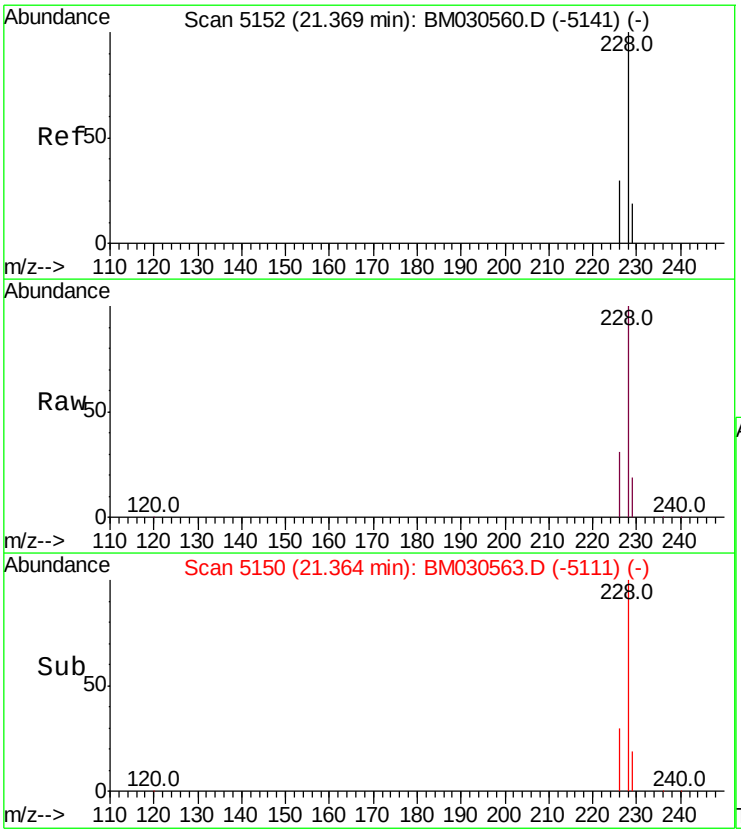
#21
Benzo(a)anthracene
Concen: 3.395 ng/ul
RT: 21.31 min Scan# 5128
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:228 Resp: 174856

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.6
226	27.8	22.2	33.4

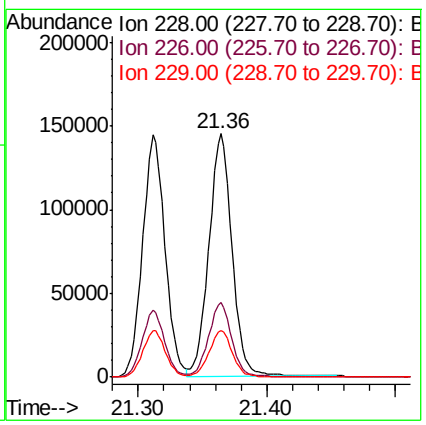


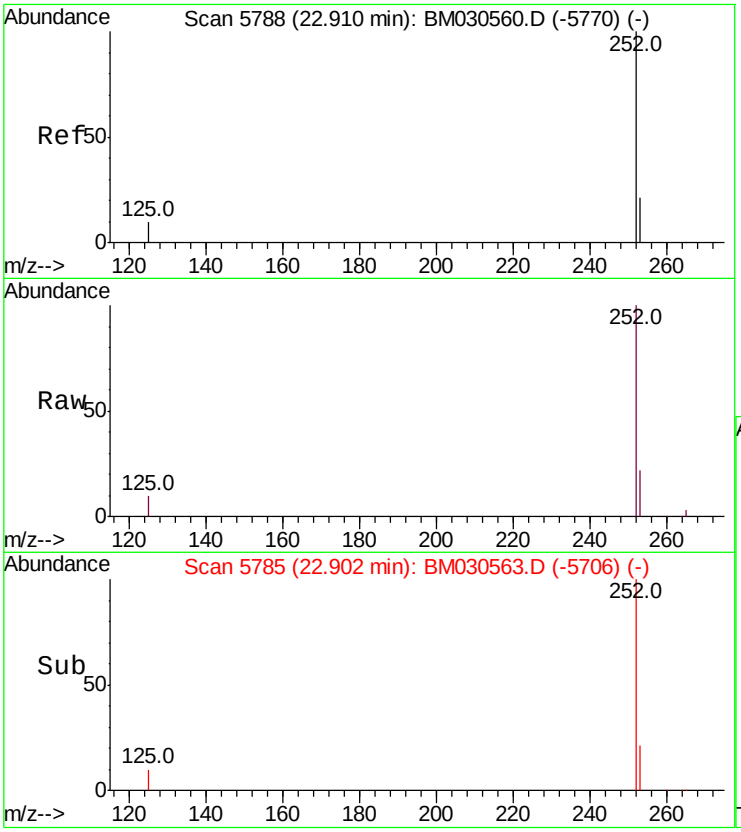


#22
Chrysene
Concen: 3.272 ng/ul
RT: 21.36 min Scan# 5150
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:228 Resp: 181219

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.2	15.4	23.0



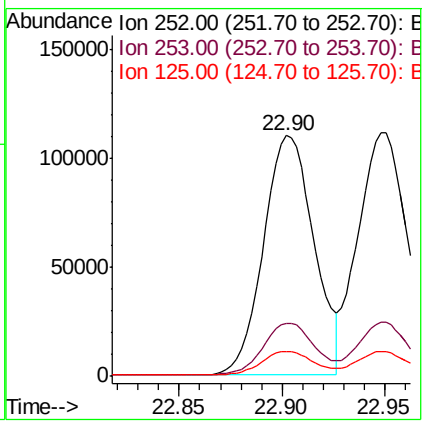


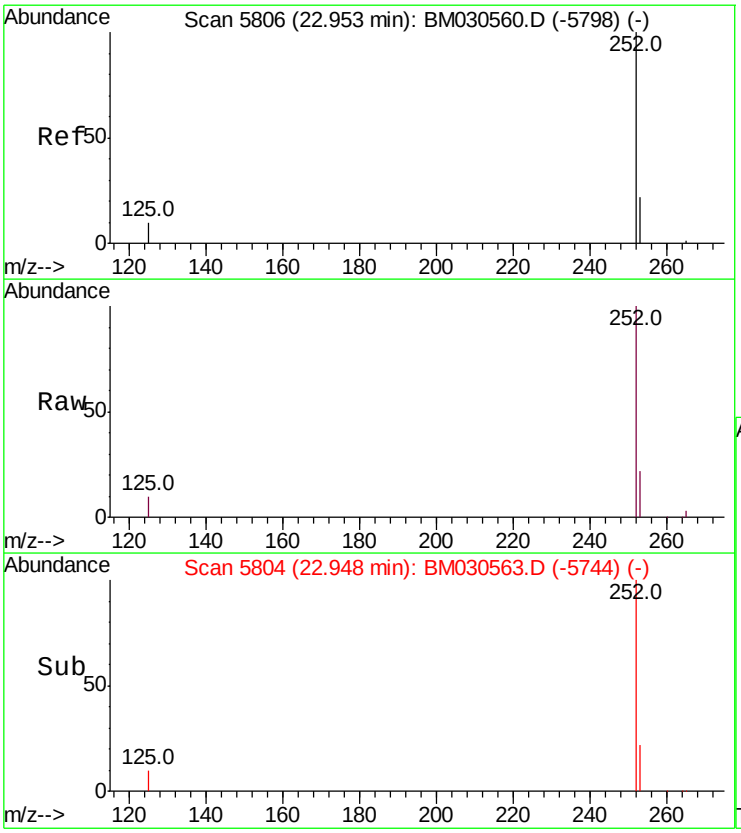
#24
Benzo(b)fluoranthene
Concen: 2.995 ng/ul
RT: 22.90 min Scan# 5785
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:252 Resp: 188680

Ion	Ratio	Lower	Upper
252	100		
253	22.1	0.0	50.2
125	10.4	0.0	27.8

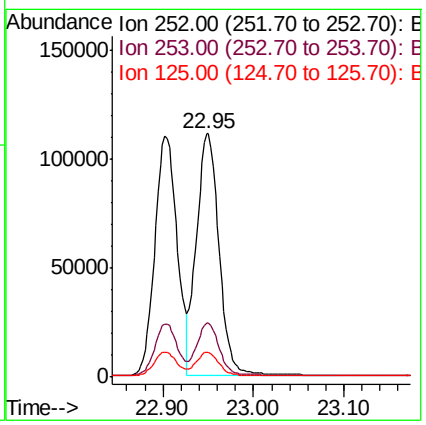


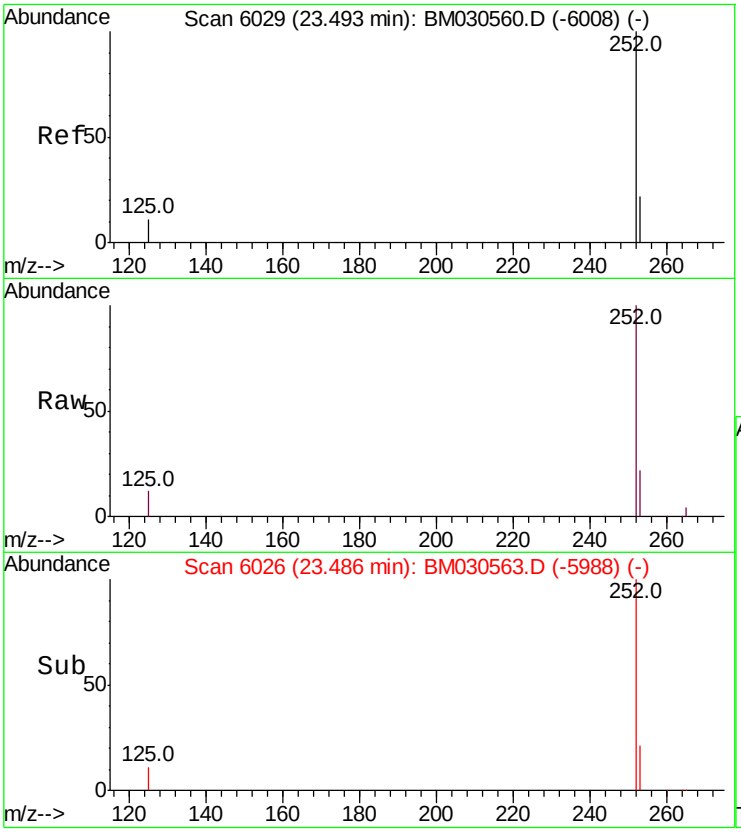


#25
Benzo(k)fluoranthene
Concen: 3.233 ng/ul
RT: 22.95 min Scan# 5804
Delta R.T. -0.00 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:252 Resp: 192957

Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.6	31.0
125	10.4	11.0	16.4#



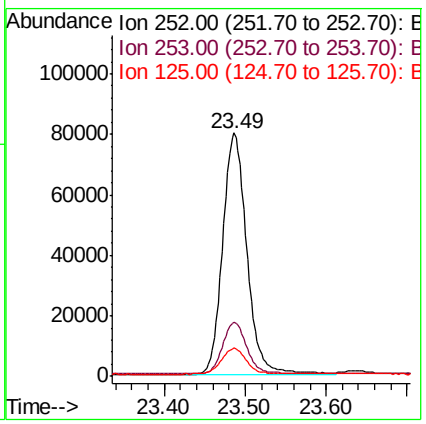


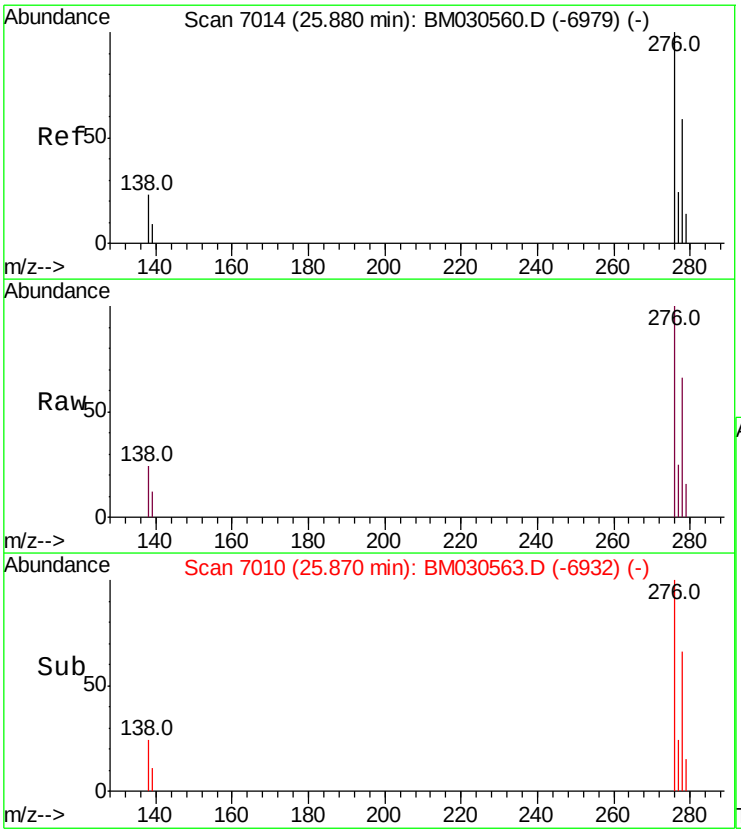
#26
Benzo(a)pyrene
Concen: 3.260 ng/ul
RT: 23.49 min Scan# 6026
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:252 Resp: 165830

Ion	Ratio	Lower	Upper
252	100		
253	22.3	22.0	33.0
125	11.6	13.4	20.2#

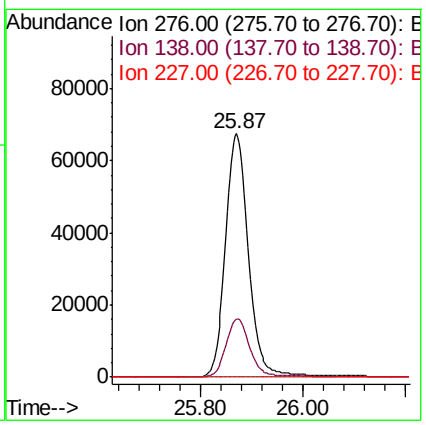


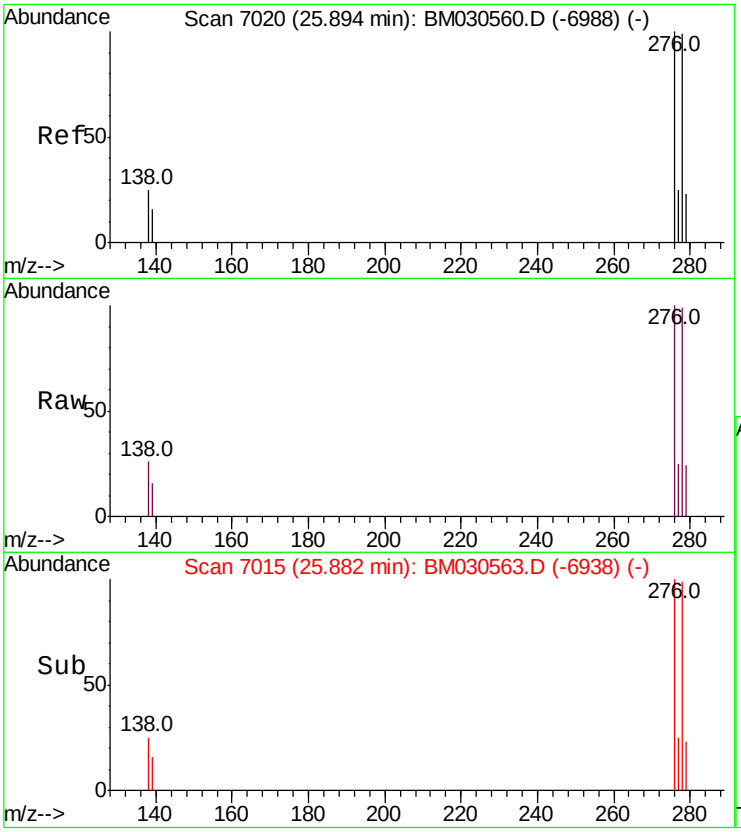


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.078 ng/ul
RT: 25.87 min Scan# 7010
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:276 Resp: 207369

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.1	28.7
227	0.0	0.0	0.0



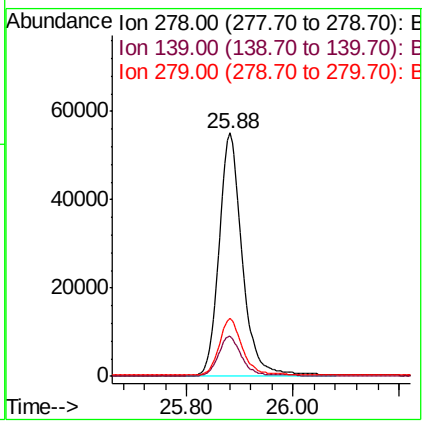


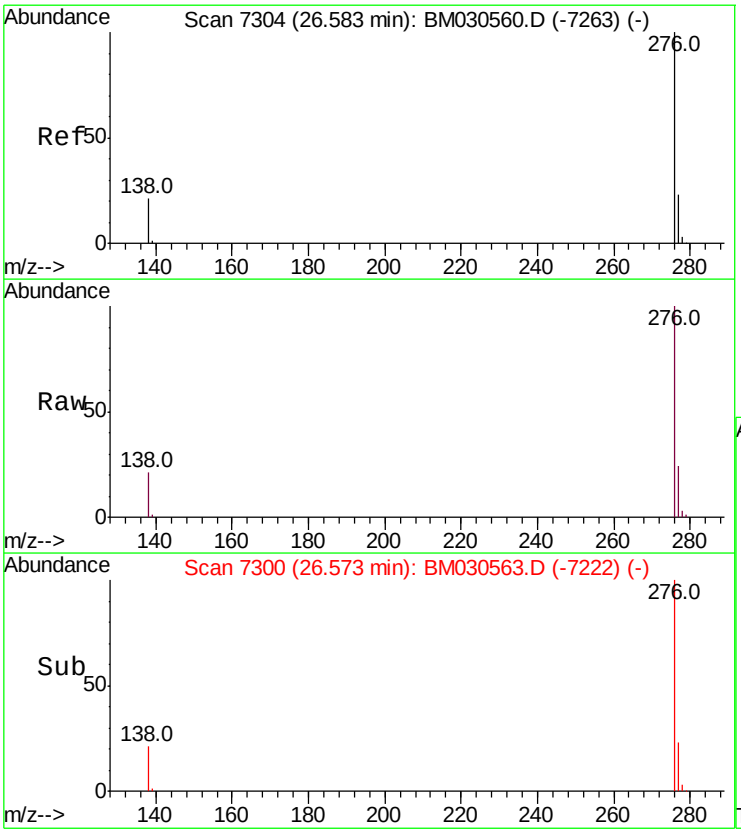
#28
Dibenzo(a,h)anthracene
Concen: 3.057 ng/ul
RT: 25.88 min Scan# 7015
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Instrument :
BNA_M
ClientSampleId :
SSTD3.2606

Tgt Ion:278 Resp: 166722

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.4
279	24.0	21.6	32.4





#29
Benzo(g,h,i)perylene
Concen: 2.973 ng/ul
RT: 26.57 min Scan# 7300
Delta R.T. -0.01 min
Lab File: BM030563.D
Acq: 24 Jun 2021 00:52

Tgt Ion:276 Resp: 174901

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.0	27.0
277	23.5	19.5	29.3