Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034494.D
Acq On : 04 Apr 2022 19:23
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Apr 05 11:53:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

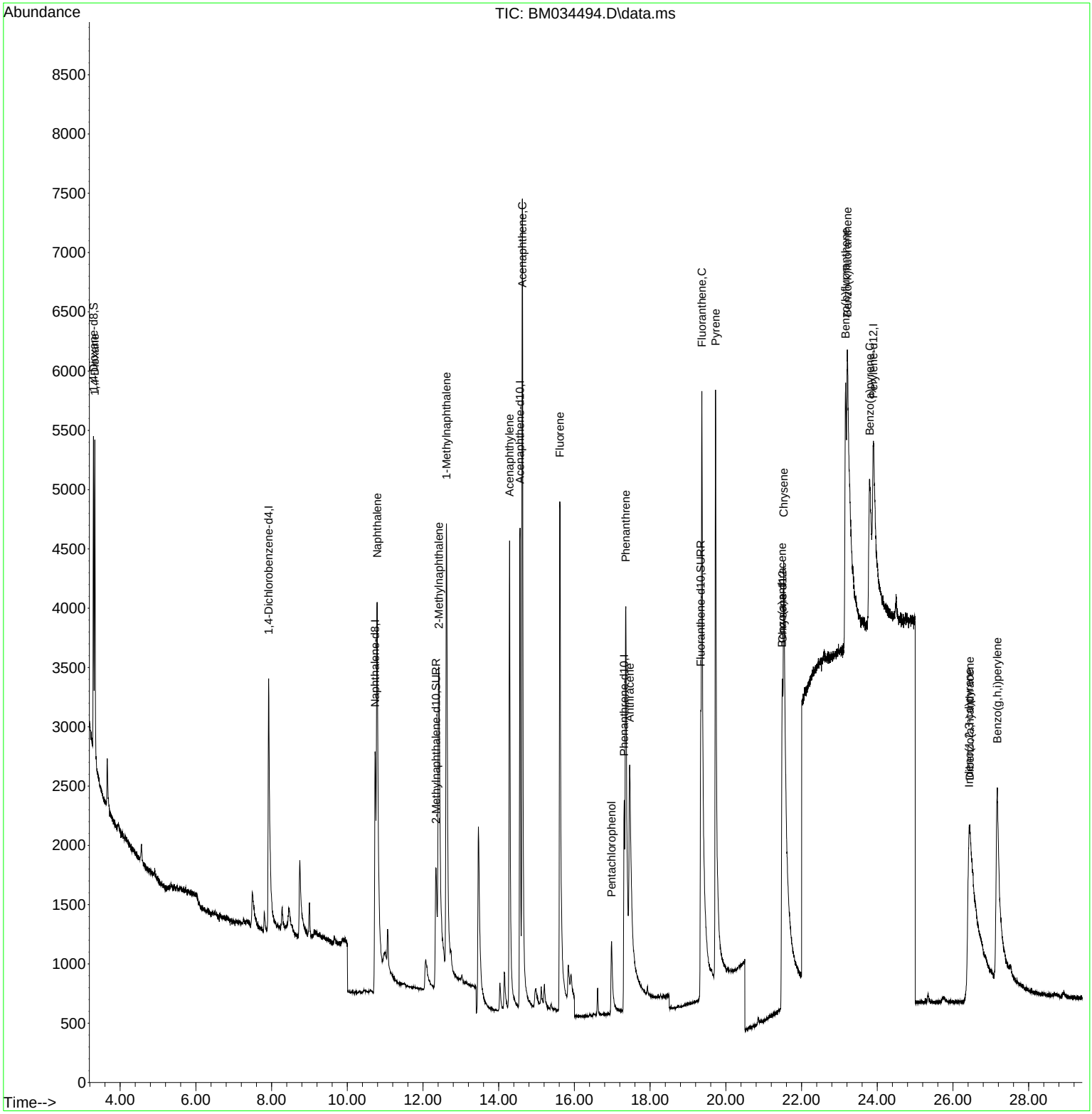
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	2001	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	5701	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.564	164	2866	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	3978	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	3686	0.400	ng/ul	# 0.00
23) Perylene-d12	23.901	264	3040	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1545	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3410	0.456	ng/ul	0.01
18) Fluoranthene-d10	19.338	212	5082	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	1502	0.449	ng/ul#	72
5) Naphthalene	10.790	128	7915	0.444	ng/ul#	91
7) 2-Methylnaphthalene	12.423	142	4576	0.470	ng/ul	97
8) 1-Methylnaphthalene	12.621	142	4309	0.440	ng/ul	100
10) Acenaphthylene	14.287	152	6787	0.512	ng/ul#	91
11) Acenaphthene	14.624	153	5071	0.472	ng/ul	95
12) Fluorene	15.615	166	5025	0.454	ng/ul	99
14) Pentachlorophenol	16.983	266	815	0.483	ng/ul	95
15) Phenanthrene	17.358	178	6125	0.474	ng/ul	99
16) Anthracene	17.464	178	4477	0.456	ng/ul	97
19) Fluoranthene	19.366	202	7040	0.455	ng/ul	95
20) Pyrene	19.729	202	8619	0.477	ng/ul#	94
21) Benzo(a)anthracene	21.486	228	3447	0.430	ng/ul	97
22) Chrysene	21.530	228	4216	0.445	ng/ul	97
24) Benzo(b)fluoranthene	23.164	252	5190	0.522	ng/ul#	72
25) Benzo(k)fluoranthene	23.214	252	3847	0.434	ng/ul#	80
26) Benzo(a)pyrene	23.801	252	5795	0.499	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	26.424	276	6505	0.466	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.445	278	4945	0.486	ng/ul#	63
29) Benzo(g,h,i)perylene	27.172	276	7322	0.484	ng/ul	94

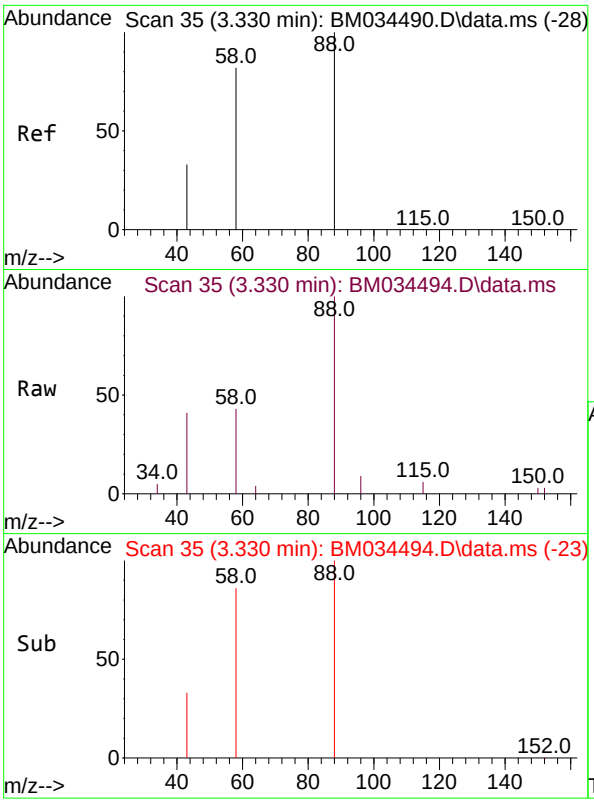
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040422\
Data File : BM034494.D
Acq On : 04 Apr 2022 19:23
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Apr 05 11:53:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration



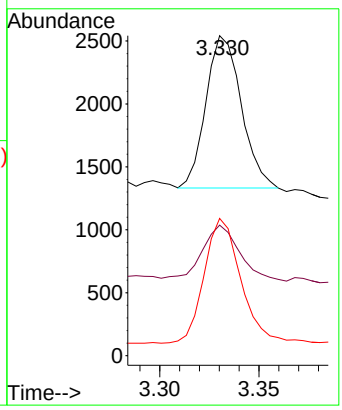


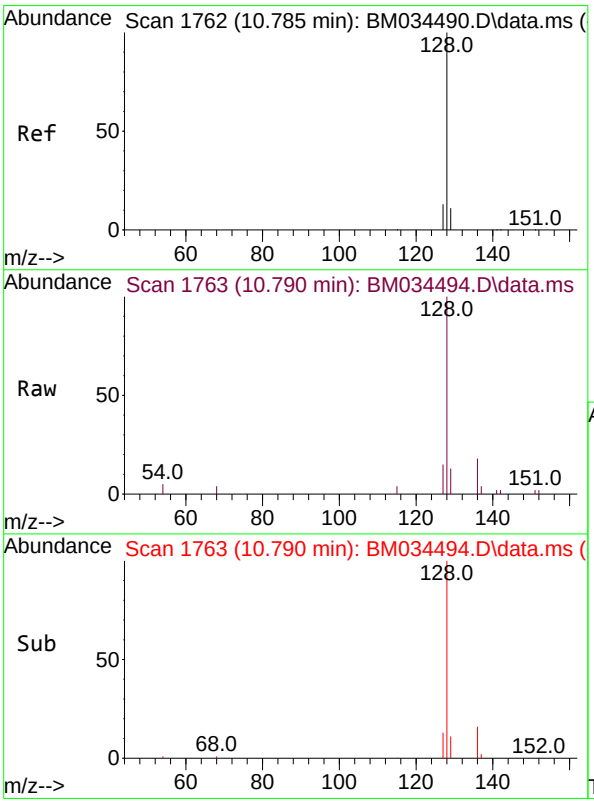
#2
1,4-Dioxane
Concen: 0.449 ng/ul
RT: 3.330 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion: 88 Resp: 1502

Ion	Ratio	Lower	Upper
88	100		
43	40.8	49.7	74.5#
58	42.9	52.5	78.7#

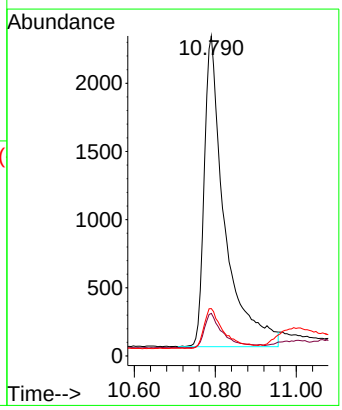


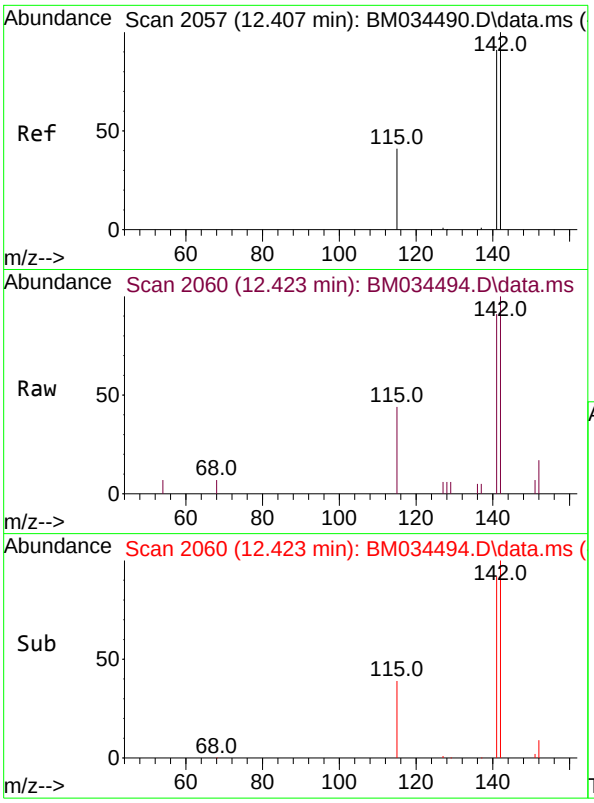


#5
Naphthalene
Concen: 0.444 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:128 Resp: 7915

Ion	Ratio	Lower	Upper
128	100		
129	13.3	13.4	20.2#
127	14.8	15.2	22.8#



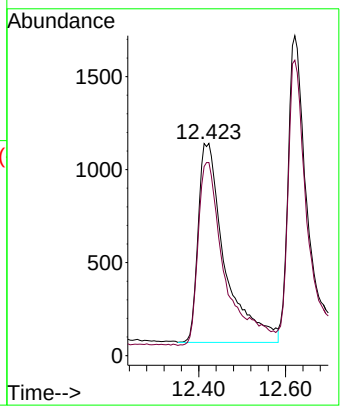


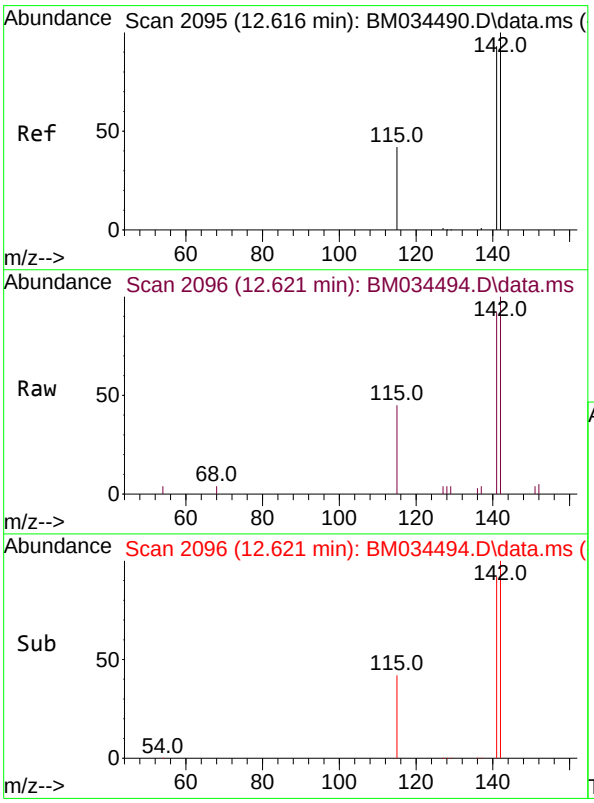
#7
2-Methylnaphthalene
Concen: 0.470 ng/ul
RT: 12.423 min Scan# 2
Delta R.T. 0.017 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:142 Resp: 4576

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.8	107.6

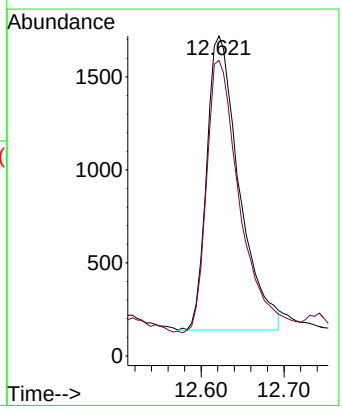


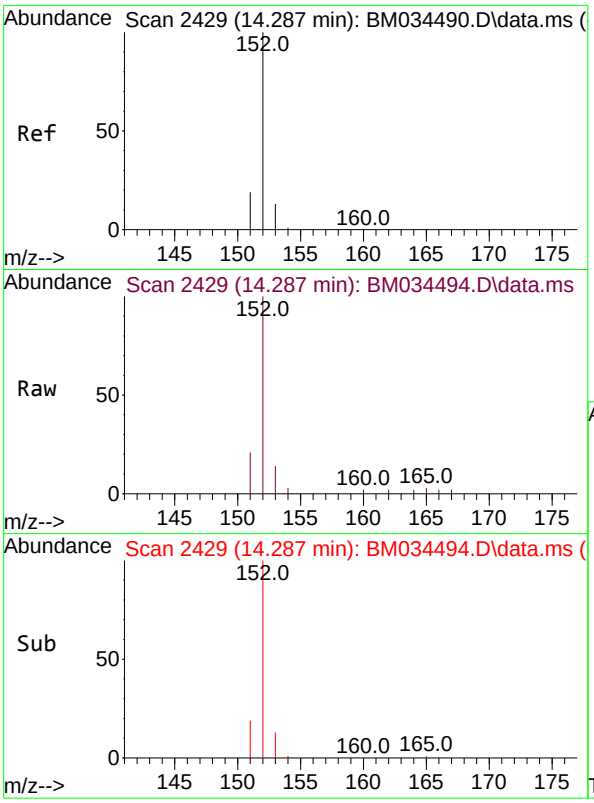


#8
1-Methylnaphthalene
Concen: 0.440 ng/ul
RT: 12.621 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:142 Resp: 4309

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.0	112.4



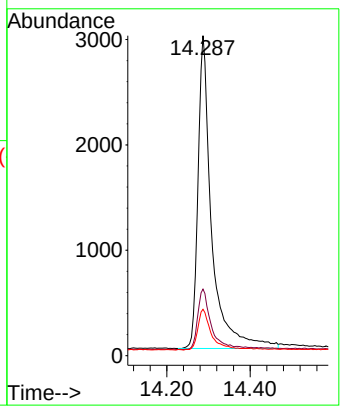


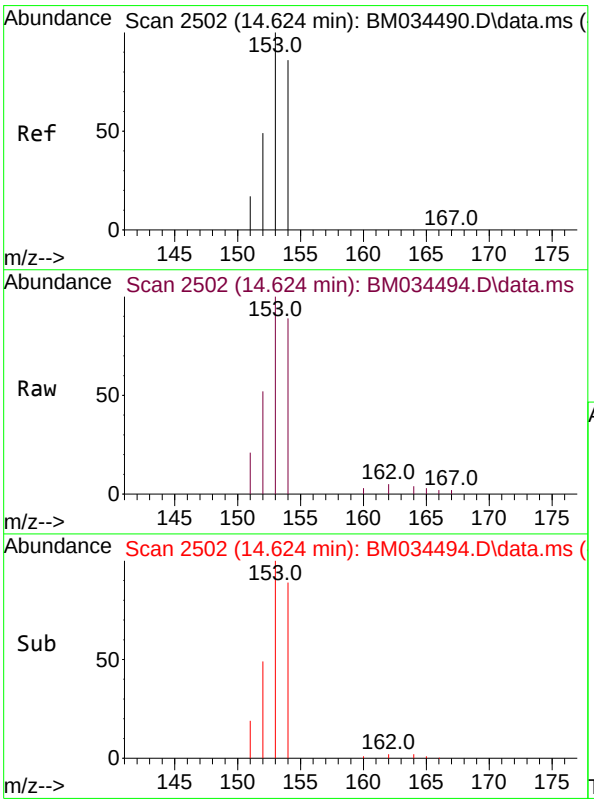
#10
Acenaphthylene
Concen: 0.512 ng/ul
RT: 14.287 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:152 Resp: 6787

Ion	Ratio	Lower	Upper
152	100		
151	20.8	19.9	29.9
153	14.5	15.0	22.4#

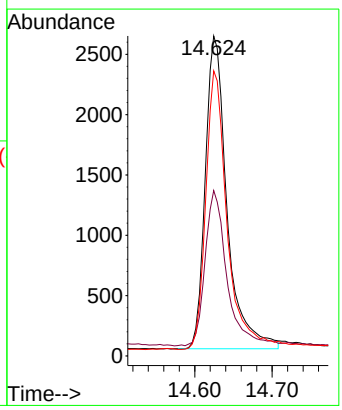


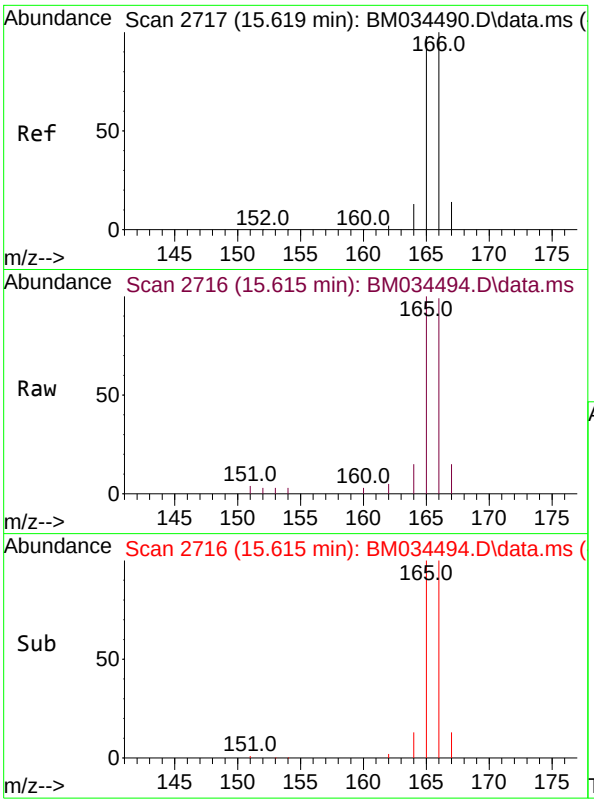


#11
Acenaphthene
Concen: 0.472 ng/ul
RT: 14.624 min Scan# 2502
Delta R.T. 0.000 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:153 Resp: 5071

Ion	Ratio	Lower	Upper
153	100		
152	51.7	42.4	63.6
154	89.1	66.2	99.2



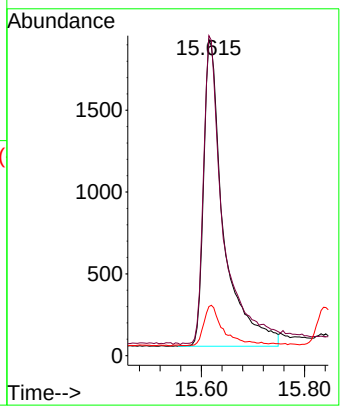


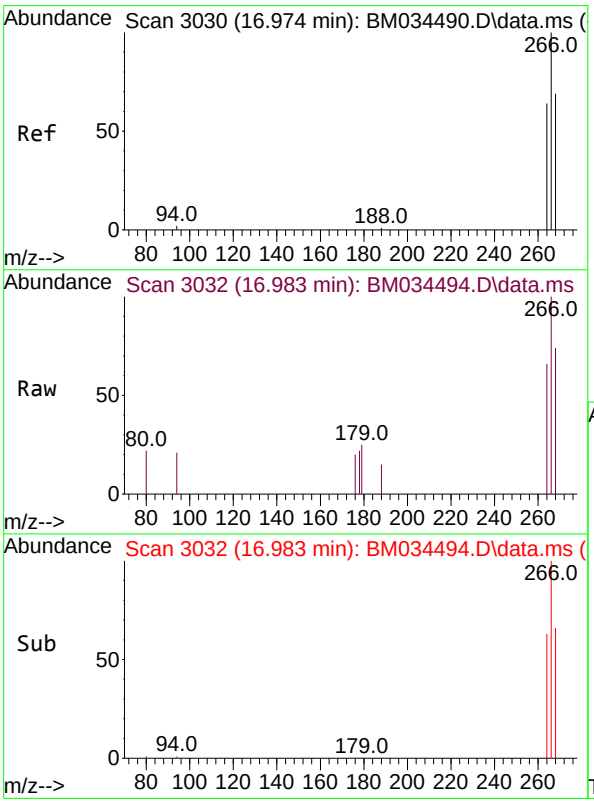
#12
Fluorene
Concen: 0.454 ng/ul
RT: 15.615 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:166 Resp: 5025

Ion	Ratio	Lower	Upper
166	100		
165	101.2	81.1	121.7
167	15.5	14.9	22.3

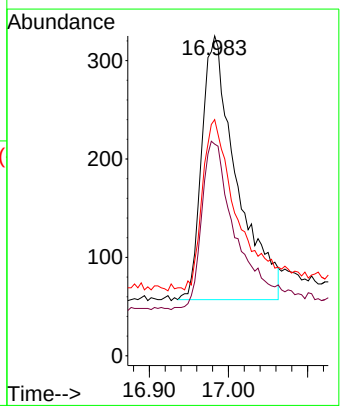


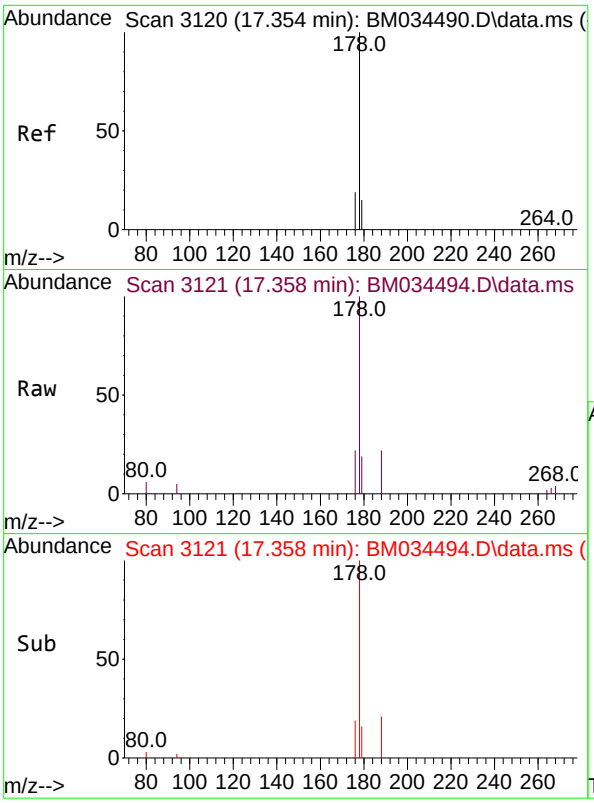


#14
Pentachlorophenol
Concen: 0.483 ng/ul
RT: 16.983 min Scan# 3032
Delta R.T. 0.008 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:266 Resp: 815

Ion	Ratio	Lower	Upper
266	100		
264	61.0	51.4	77.0
268	61.1	53.1	79.7



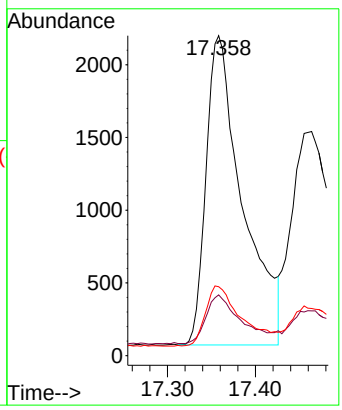


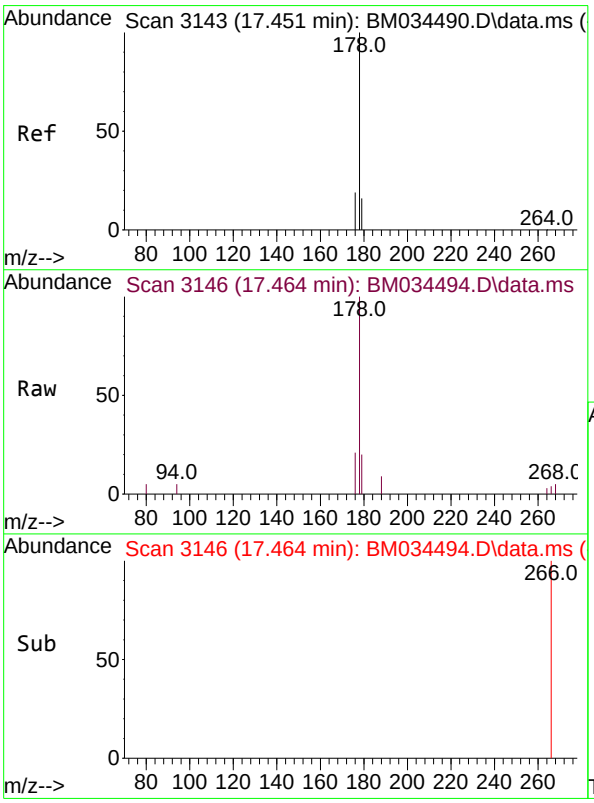
#15
Phenanthrene
Concen: 0.474 ng/ul
RT: 17.358 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:178 Resp: 6125

Ion	Ratio	Lower	Upper
178	100		
179	19.0	15.0	22.6
176	21.5	17.9	26.9

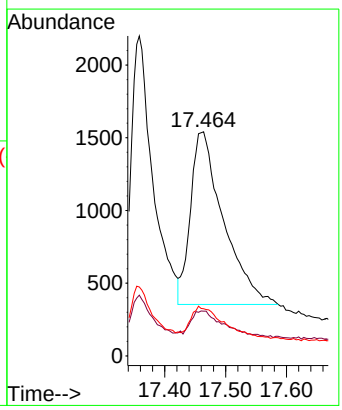


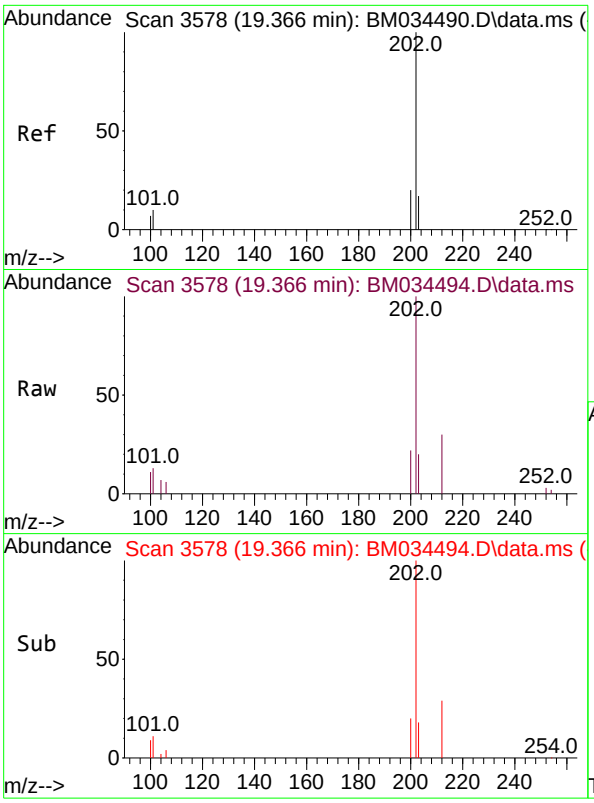


#16
Anthracene
Concen: 0.456 ng/ul
RT: 17.464 min Scan# 3146
Delta R.T. 0.013 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:178 Resp: 4477

Ion	Ratio	Lower	Upper
178	100		
179	20.0	16.5	24.7
176	21.0	18.3	27.5



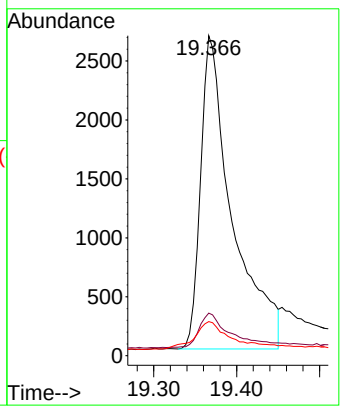


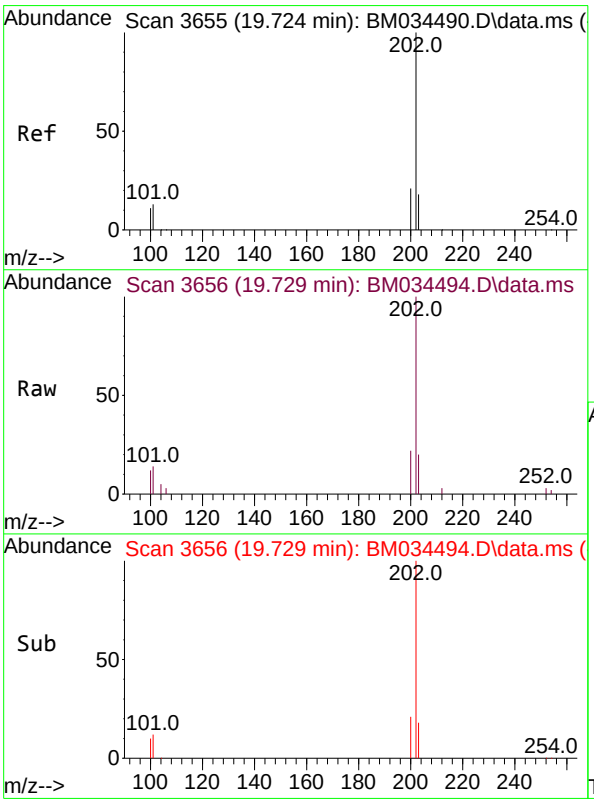
#19
Fluoranthene
Concen: 0.455 ng/ul
RT: 19.366 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:202 Resp: 7040

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.2	13.8
100	10.7	7.2	10.8

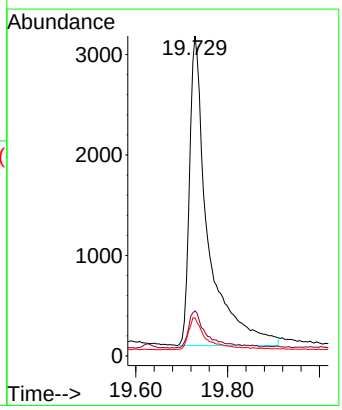


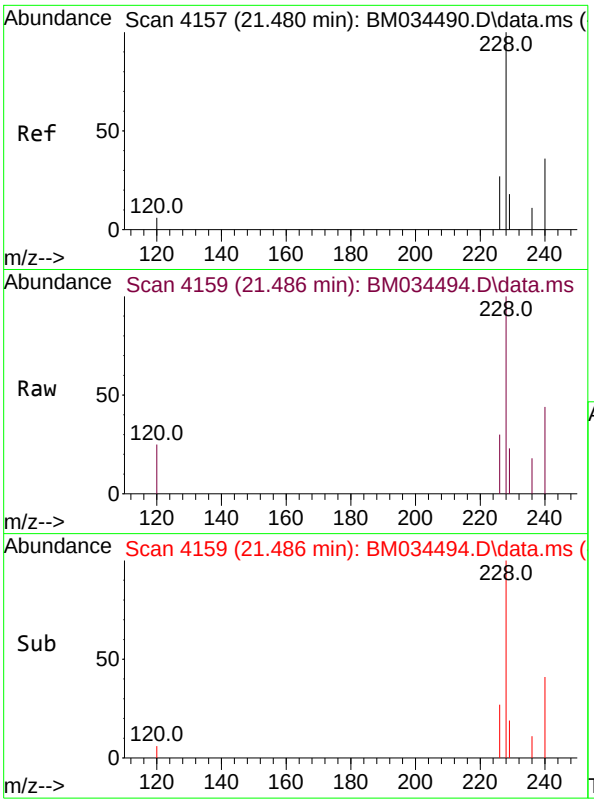


#20
Pyrene
Concen: 0.477 ng/ul
RT: 19.729 min Scan# 3656
Delta R.T. 0.005 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:202 Resp: 8619

Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.3	13.9#
100	11.8	7.8	11.6#



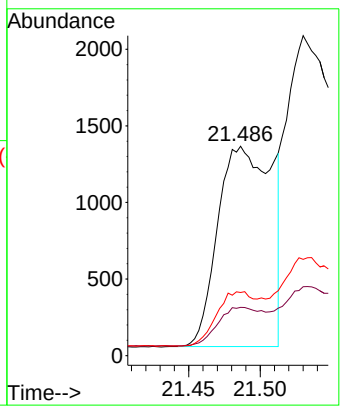


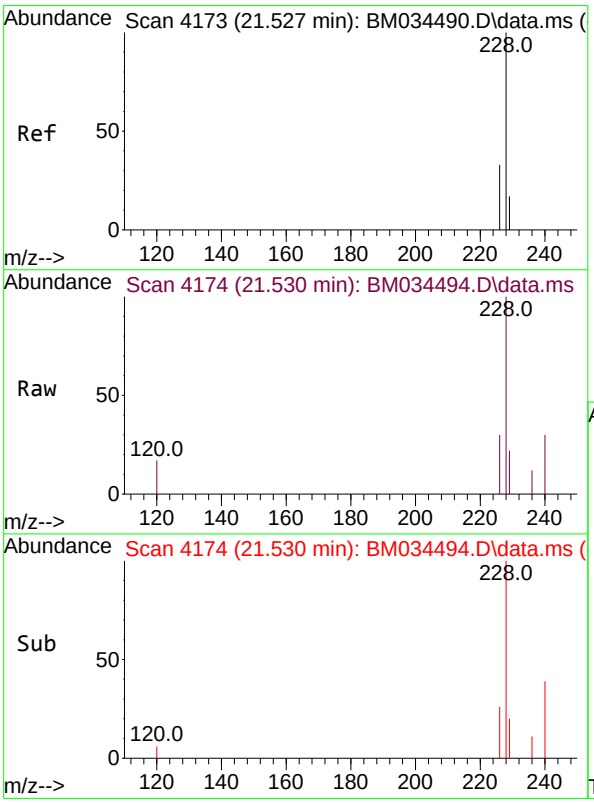
#21
Benzo(a)anthracene
Concen: 0.430 ng/ul
RT: 21.486 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:228 Resp: 3447

Ion	Ratio	Lower	Upper
228	100		
229	23.0	17.3	25.9
226	30.1	23.2	34.8

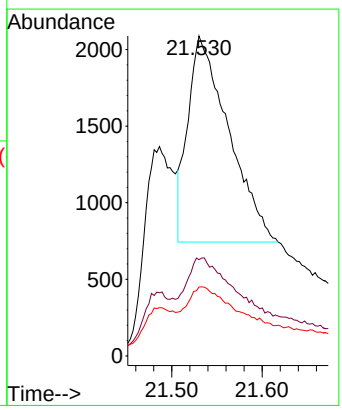


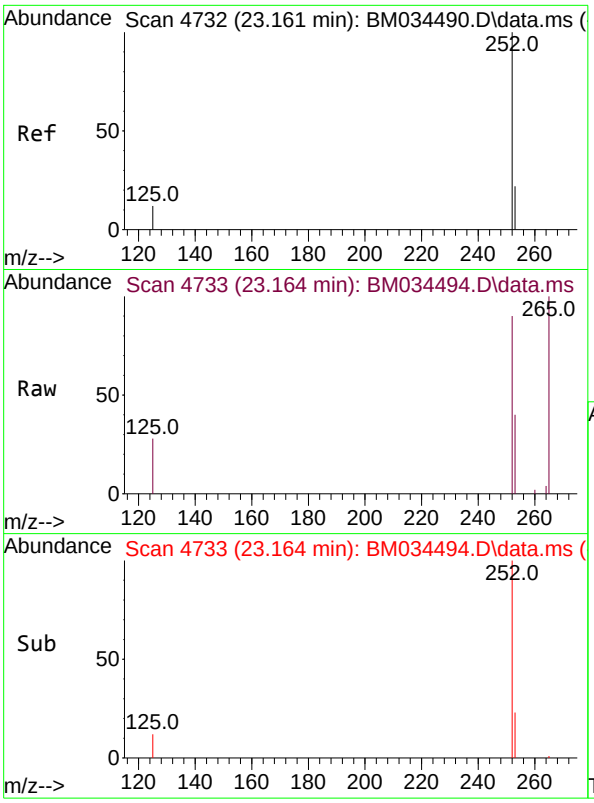


#22
Chrysene
Concen: 0.445 ng/ul
RT: 21.530 min Scan# 4174
Delta R.T. 0.003 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:228 Resp: 4216

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.8	38.8
229	21.5	16.7	25.1



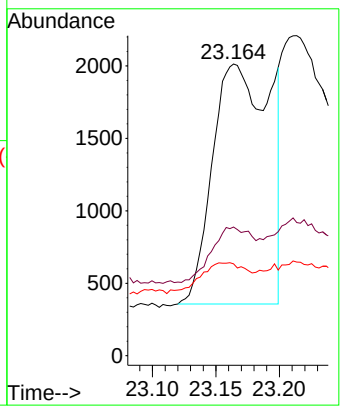


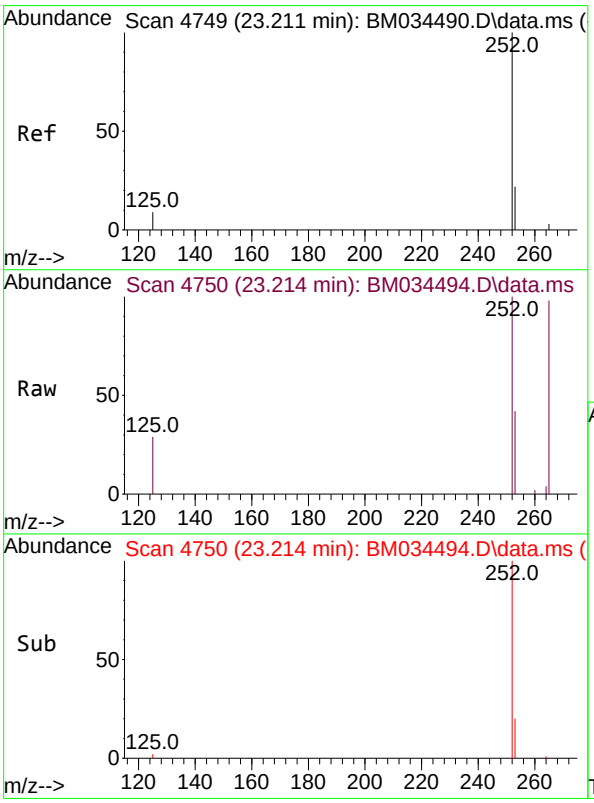
#24
Benzo(b)fluoranthene
Concen: 0.522 ng/ul
RT: 23.164 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:252 Resp: 5190

Ion	Ratio	Lower	Upper
252	100		
253	44.1	0.0	64.2
125	31.5	0.0	28.8#

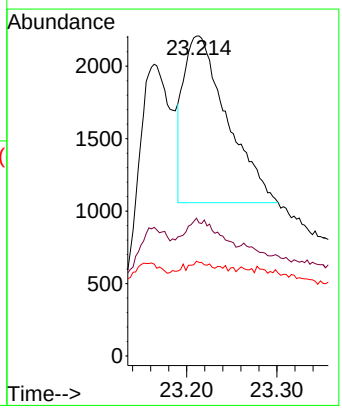


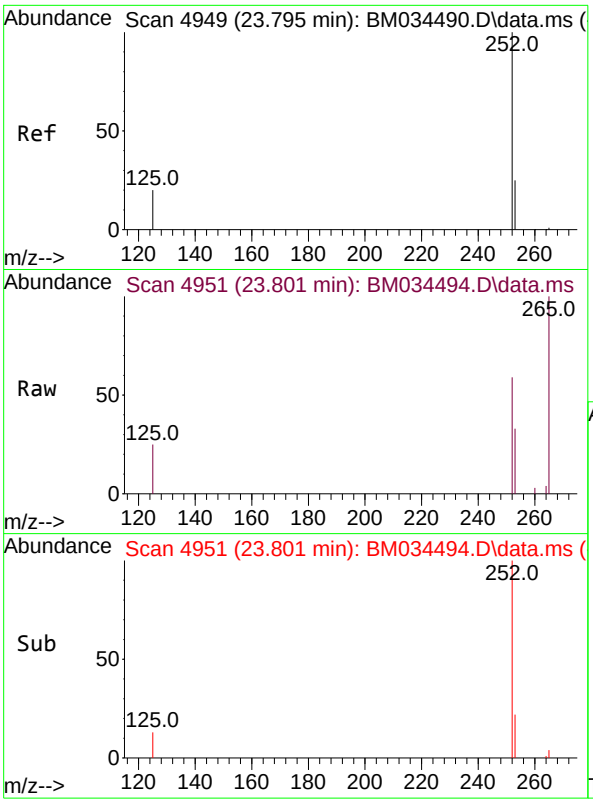


#25
Benzo(k)fluoranthene
Concen: 0.434 ng/ul
RT: 23.214 min Scan# 4750
Delta R.T. 0.003 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:252 Resp: 3847

Ion	Ratio	Lower	Upper
252	100		
253	41.6	26.8	40.2#
125	29.2	12.0	18.0#



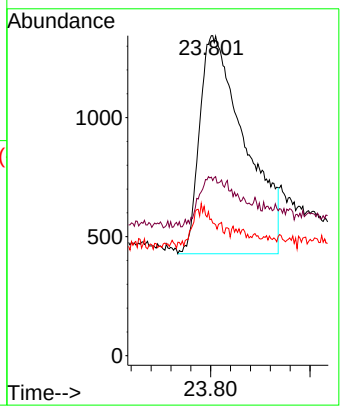


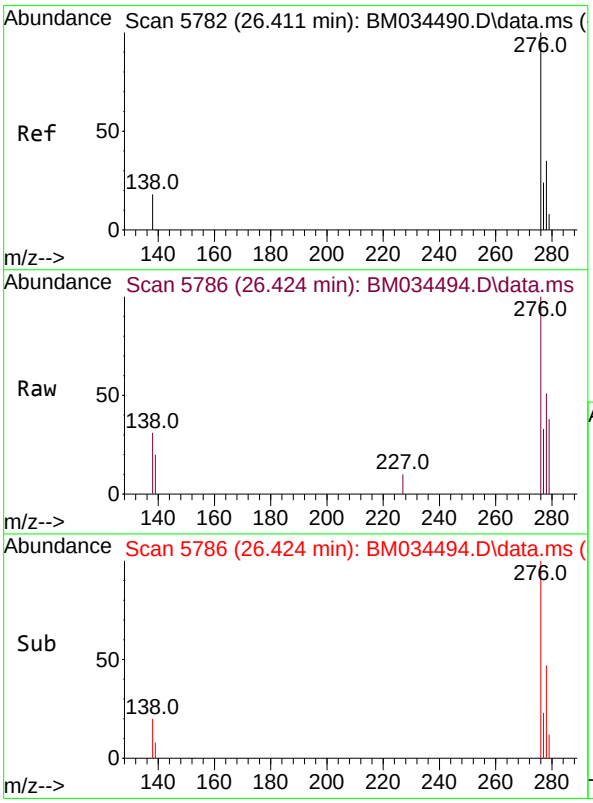
#26
Benzo(a)pyrene
Concen: 0.499 ng/ul
RT: 23.801 min Scan# 4
Delta R.T. 0.006 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:252 Resp: 5795

Ion	Ratio	Lower	Upper
252	100		
253	55.8	32.0	48.0#
125	42.7	14.5	21.7#

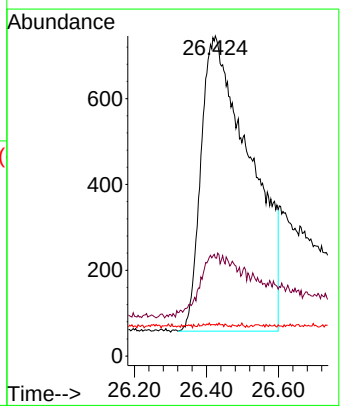


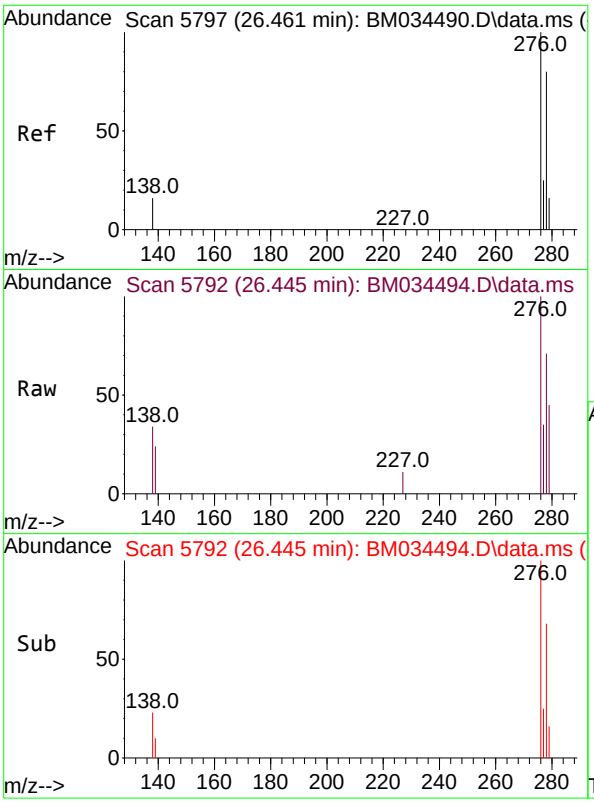


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.466 ng/ul
RT: 26.424 min Scan# 5786
Delta R.T. 0.013 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:276 Resp: 6505

Ion	Ratio	Lower	Upper
276	100		
138	20.4	15.8	23.6
227	0.0	0.0	0.0



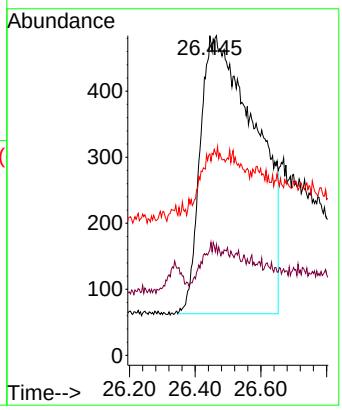


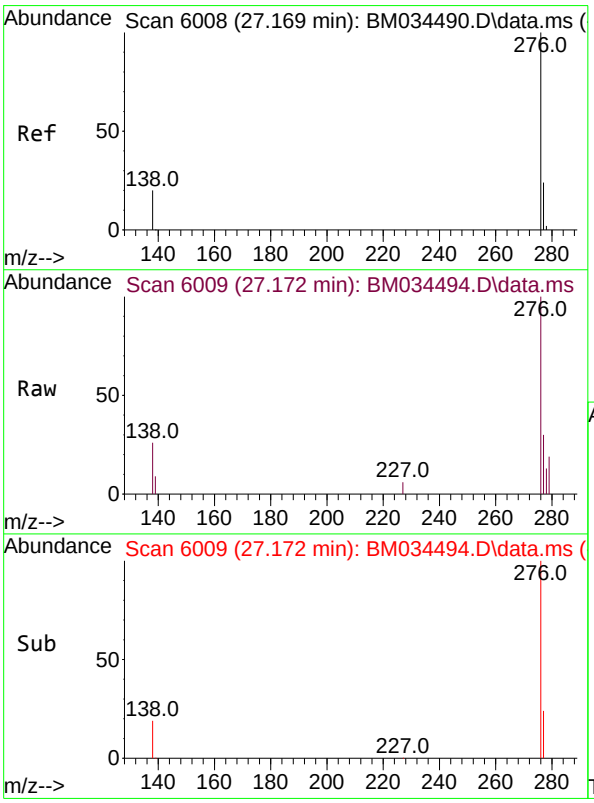
#28
Dibenzo(a,h)anthracene
Concen: 0.486 ng/ul
RT: 26.445 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
SICV021

Tgt Ion:278 Resp: 4945

Ion	Ratio	Lower	Upper
278	100		
139	33.1	18.0	27.0#
279	63.0	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.484 ng/ul
RT: 27.172 min Scan# 6009
Delta R.T. 0.003 min
Lab File: BM034494.D
Acq: 04 Apr 2022 19:23

Tgt Ion:276 Resp: 7322

Ion	Ratio	Lower	Upper
276	100		
138	26.0	17.4	26.0
277	29.7	22.6	33.8