Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043150.D
Acq On : 02 Dec 2023 08:33
Operator : MA/JU
Sample : PB157334BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS334

Quant Time: Dec 02 22:40:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

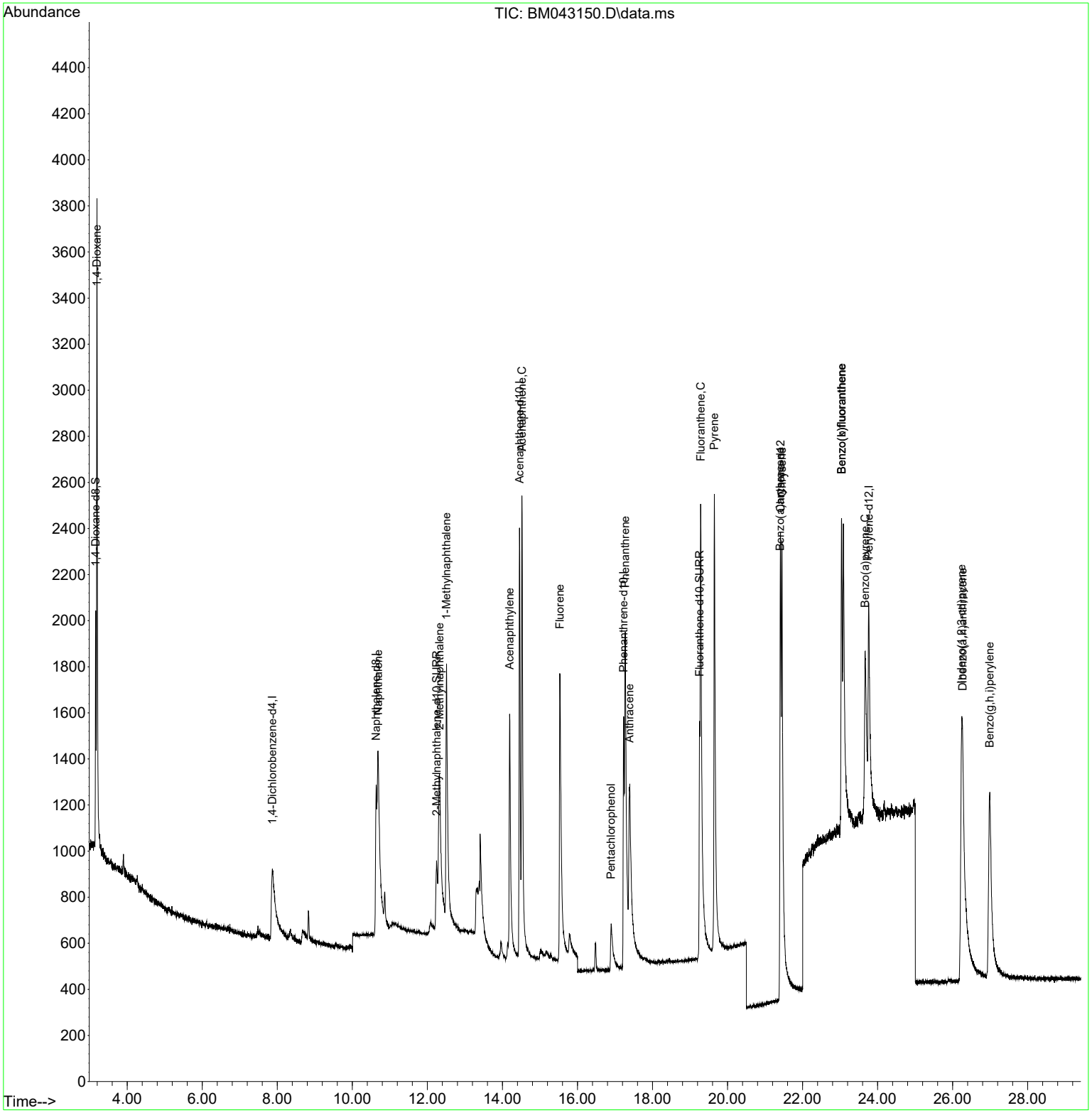
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	678	0.400	ng/ul	0.04
4) Naphthalene-d8	10.634	136	2520	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.456	164	1430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	2914	0.400	ng/ul	0.01
17) Chrysene-d12	21.415	240	1603	0.400	ng/ul	0.01
23) Perylene-d12	23.765	264	1882	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	684	0.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1101	0.327	ng/ul	0.02
18) Fluoranthene-d10	19.258	212	2165	0.371	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	2015	1.804	ng/ul#	84
5) Naphthalene	10.689	128	2086	0.305	ng/ul	98
7) 2-Methylnaphthalene	12.322	142	1190	0.295	ng/ul	97
8) 1-Methylnaphthalene	12.509	142	1296	0.288	ng/ul	99
10) Acenaphthylene	14.192	152	2199	0.301	ng/ul	99
11) Acenaphthene	14.521	153	1712	0.310	ng/ul	97
12) Fluorene	15.529	166	1742	0.307	ng/ul	96
14) Pentachlorophenol	16.896	266	374	0.474	ng/ul	95
15) Phenanthrene	17.272	178	2495	0.300	ng/ul	97
16) Anthracene	17.386	178	2538	0.322	ng/ul	94
19) Fluoranthene	19.286	202	3154	0.347	ng/ul	99
20) Pyrene	19.648	202	3320	0.344	ng/ul	99
21) Benzo(a)anthracene	21.403	228	1842	0.354	ng/ul	99
22) Chrysene	21.450	228	3083	0.318	ng/ul	100
24) Benzo(b)fluoranthene	23.039	252	2361	0.372	ng/ul	99
25) Benzo(k)fluoranthene	23.039	252	2361	0.270	ng/ul	98
26) Benzo(a)pyrene	23.665	252	2317	0.334	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.238	276	3200	0.341	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.265	278	2395	0.330	ng/ul	99
29) Benzo(g,h,i)perylene	26.990	276	3100	0.340	ng/ul	99

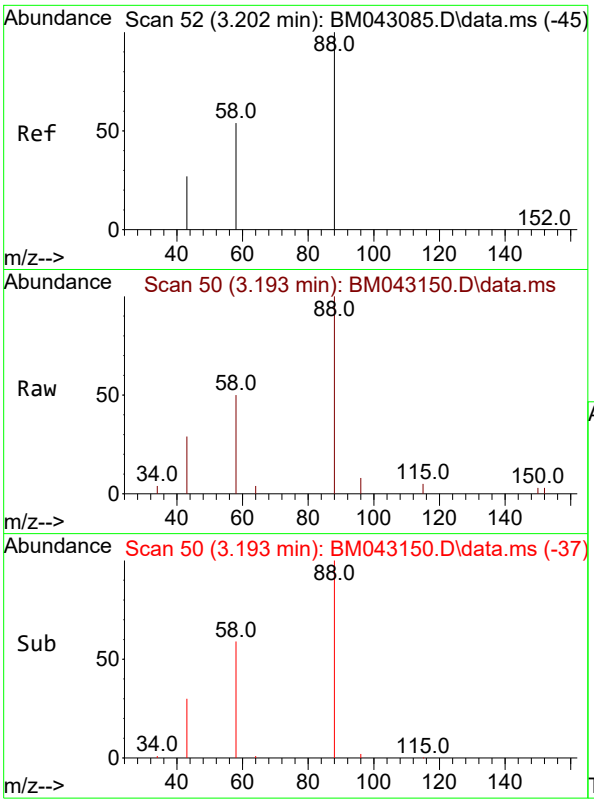
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043150.D
Acq On : 02 Dec 2023 08:33
Operator : MA/JU
Sample : PB157334BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS334

Quant Time: Dec 02 22:40:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration



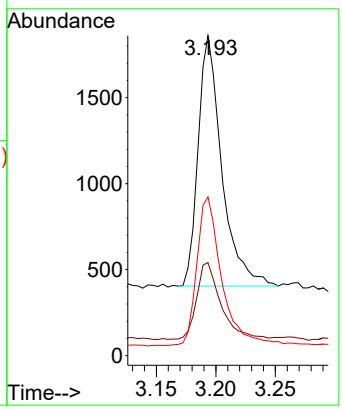


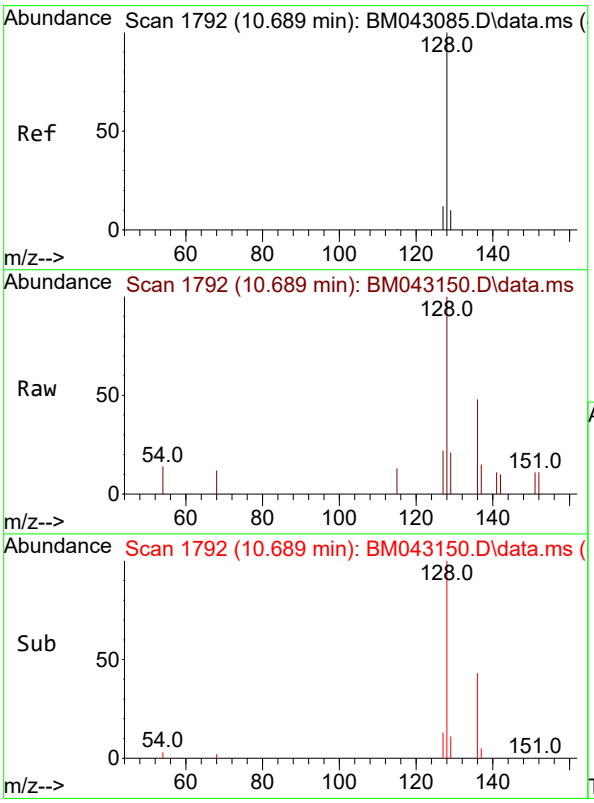
#2
1,4-Dioxane
Concen: 1.804 ng/ul
RT: 3.193 min Scan# 5
Delta R.T. -0.004 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion: 88 Resp: 2015

Ion	Ratio	Lower	Upper
88	100		
43	29.1	22.8	34.2
58	49.6	26.8	40.2#

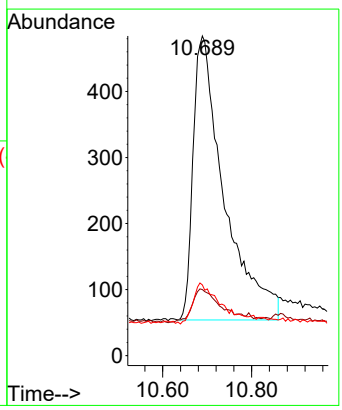


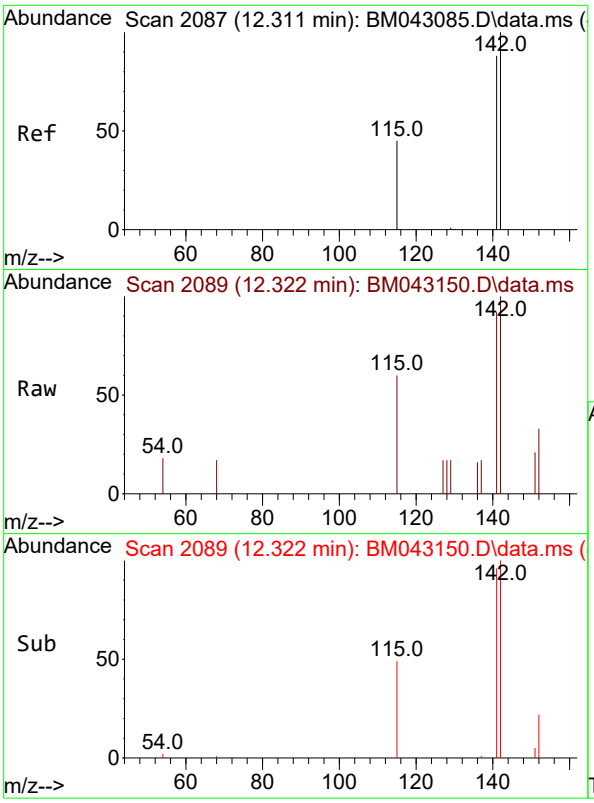


#5
Naphthalene
Concen: 0.305 ng/ul
RT: 10.689 min Scan# 1792
Delta R.T. 0.022 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:128 Resp: 2086

Ion	Ratio	Lower	Upper
128	100		
129	20.7	16.0	24.0
127	22.1	16.5	24.7



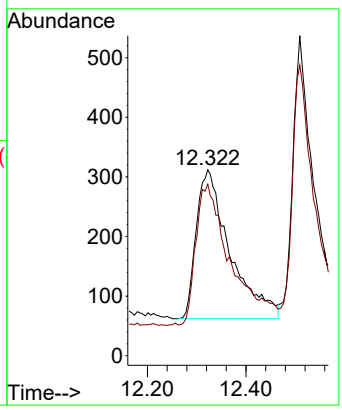


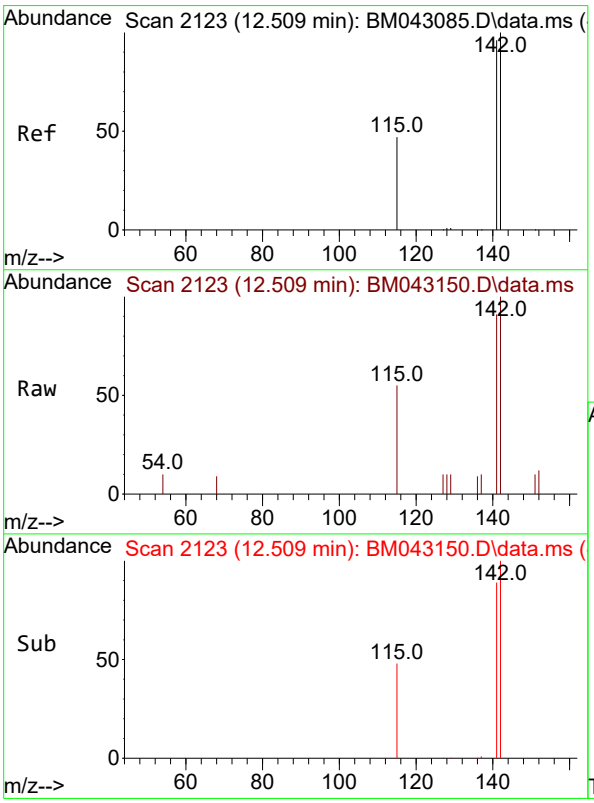
#7
2-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 12.322 min Scan# 2
Delta R.T. 0.028 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:142 Resp: 1190

Ion	Ratio	Lower	Upper
142	100		
141	98.1	76.1	114.1

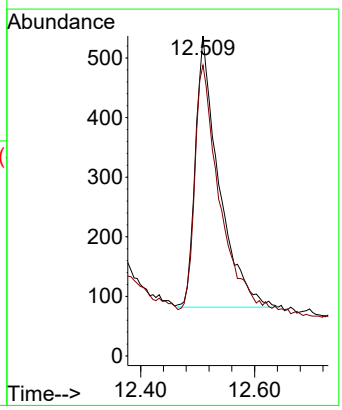


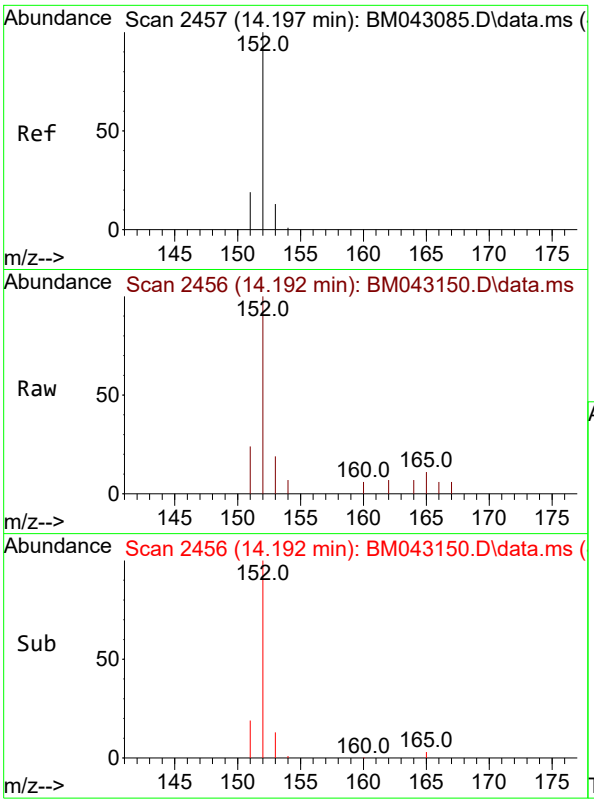


#8
1-Methylnaphthalene
Concen: 0.288 ng/ul
RT: 12.509 min Scan# 2123
Delta R.T. 0.011 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:142 Resp: 1296

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.8	110.8



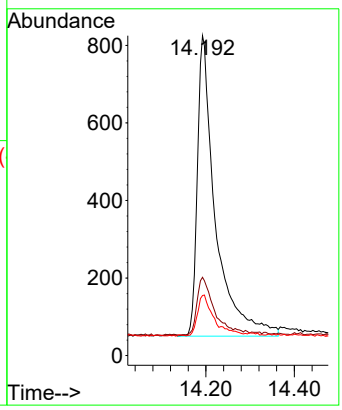


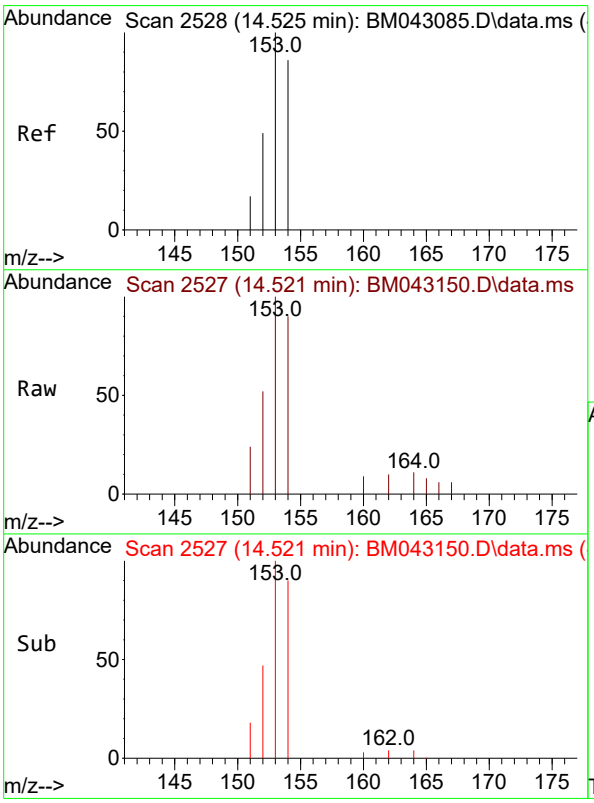
#10
Acenaphthylene
Concen: 0.301 ng/ul
RT: 14.192 min Scan# 24
Delta R.T. 0.009 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:152 Resp: 2199

Ion	Ratio	Lower	Upper
152	100		
151	24.5	19.4	29.0
153	18.8	14.6	21.8

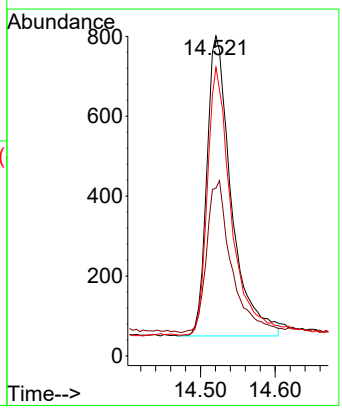


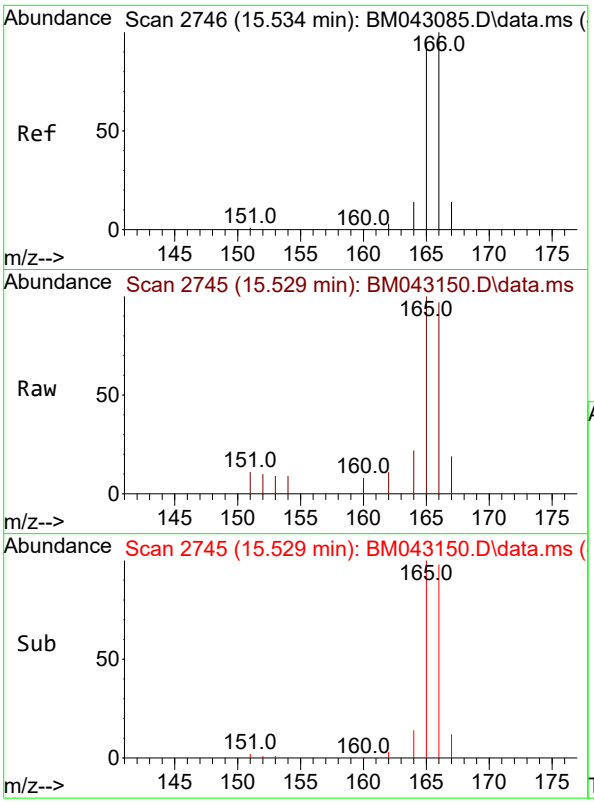


#11
Acenaphthene
Concen: 0.310 ng/ul
RT: 14.521 min Scan# 2527
Delta R.T. 0.005 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:153 Resp: 1712

Ion	Ratio	Lower	Upper
153	100		
152	52.4	43.9	65.9
154	90.1	70.6	105.8



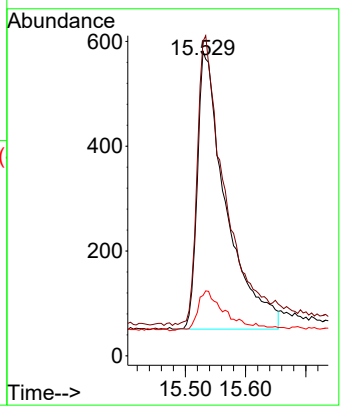


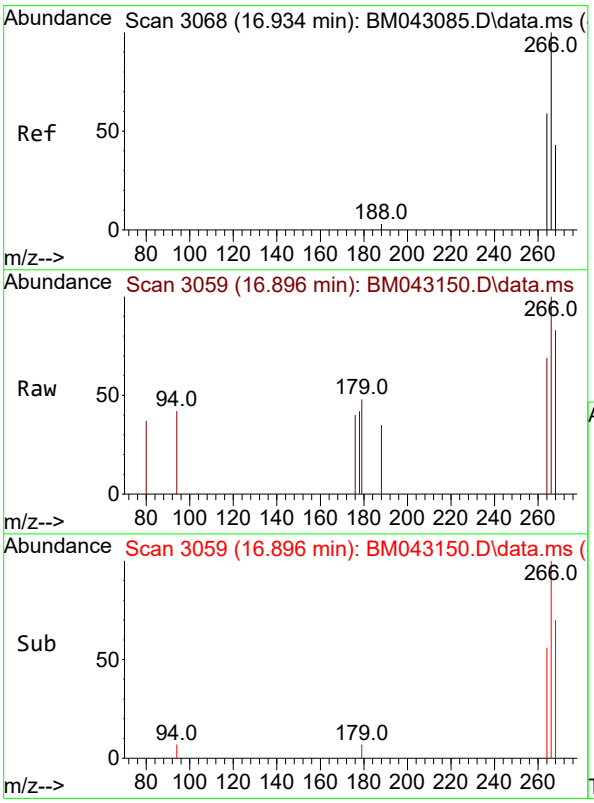
#12
Fluorene
Concen: 0.307 ng/ul
RT: 15.529 min Scan# 2
Delta R.T. 0.014 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:166 Resp: 1742

Ion	Ratio	Lower	Upper
166	100		
165	103.3	79.9	119.9
167	19.8	14.2	21.4

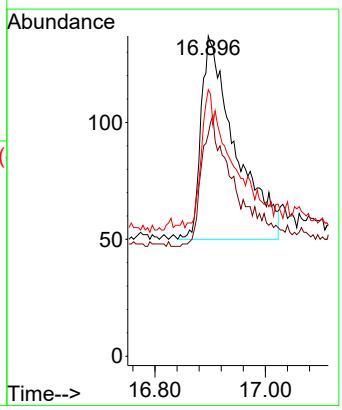


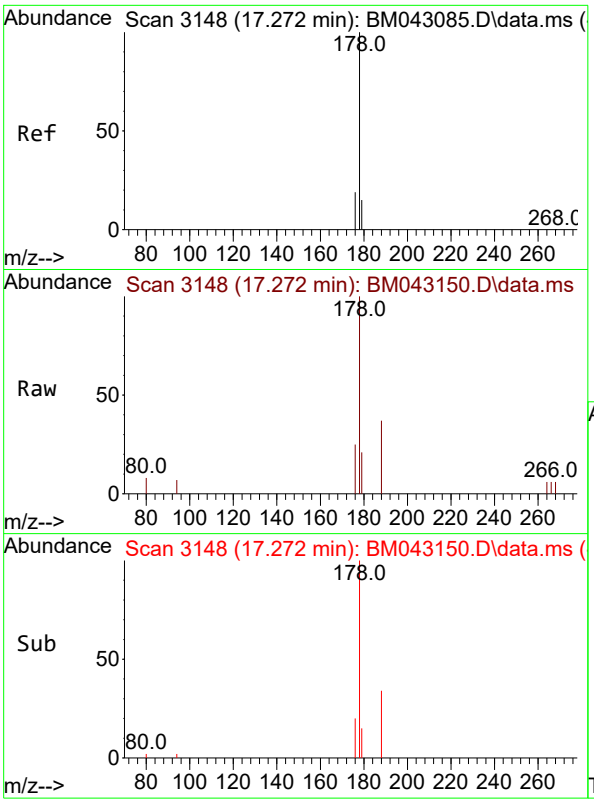


#14
Pentachlorophenol
Concen: 0.474 ng/ul
RT: 16.896 min Scan# 3059
Delta R.T. 0.017 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:266 Resp: 374

Ion	Ratio	Lower	Upper
266	100		
264	66.3	48.8	73.2
268	62.0	51.8	77.6



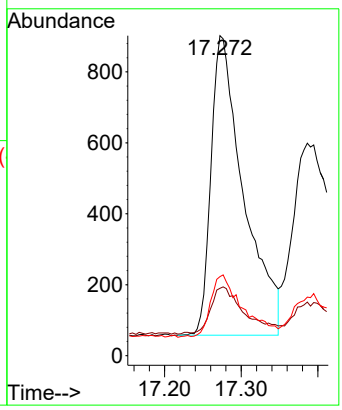


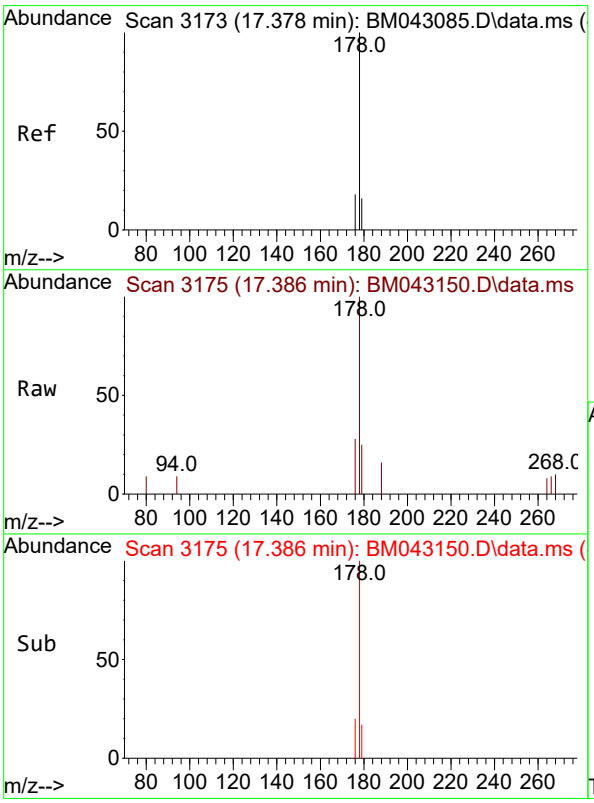
#15
Phenanthrene
Concen: 0.300 ng/ul
RT: 17.272 min Scan# 3
Delta R.T. 0.013 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:178 Resp: 2495

Ion	Ratio	Lower	Upper
178	100		
179	21.1	15.7	23.5
176	24.7	18.9	28.3

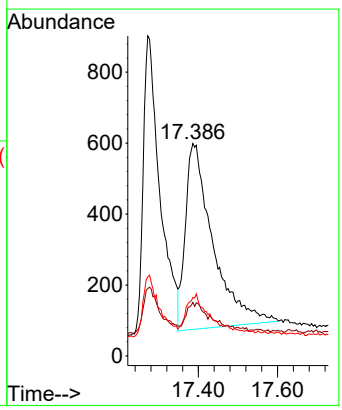


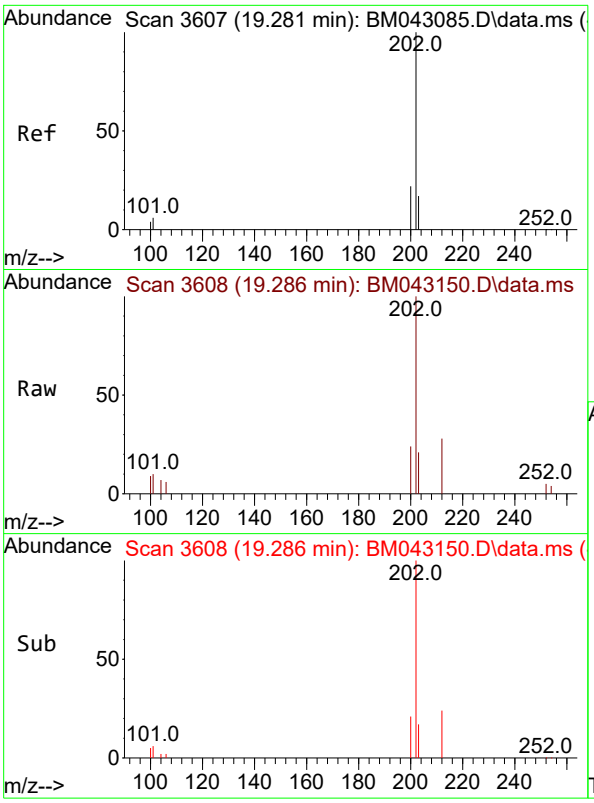


#16
Anthracene
Concen: 0.322 ng/ul
RT: 17.386 min Scan# 3175
Delta R.T. 0.025 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:178 Resp: 2538

Ion	Ratio	Lower	Upper
178	100		
179	25.2	17.3	25.9
176	27.5	20.5	30.7



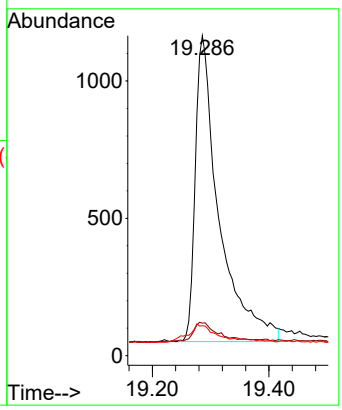


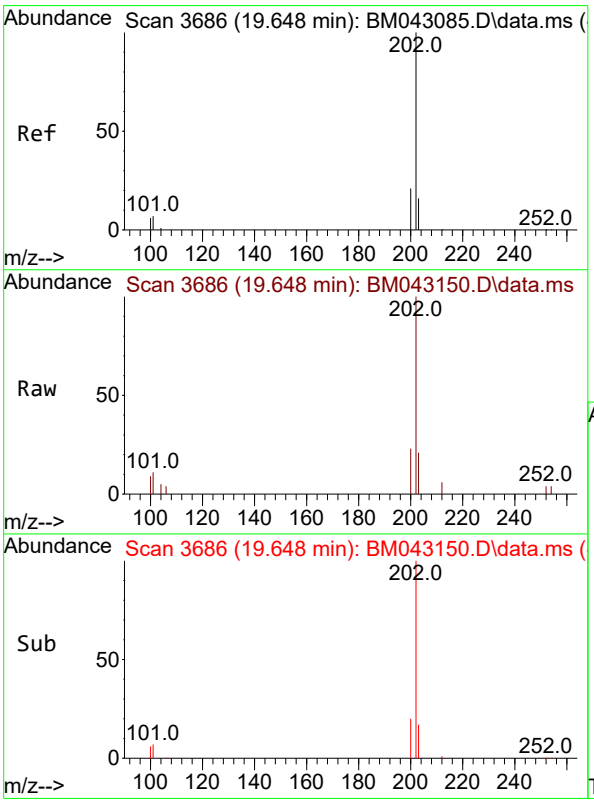
#19
Fluoranthene
Concen: 0.347 ng/ul
RT: 19.286 min Scan# 3
Delta R.T. 0.014 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:202 Resp: 3154

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	9.4	7.1	10.7

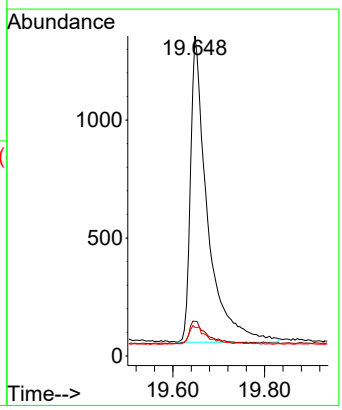


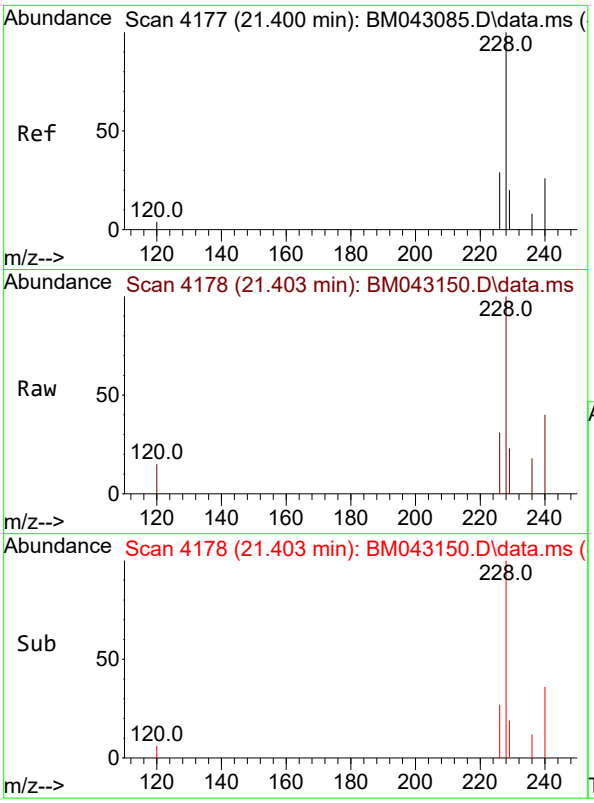


#20
Pyrene
Concen: 0.344 ng/ul
RT: 19.648 min Scan# 3686
Delta R.T. 0.009 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:202 Resp: 3320

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.7	13.1
100	8.9	7.8	11.8



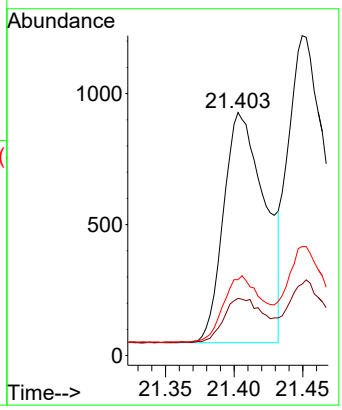


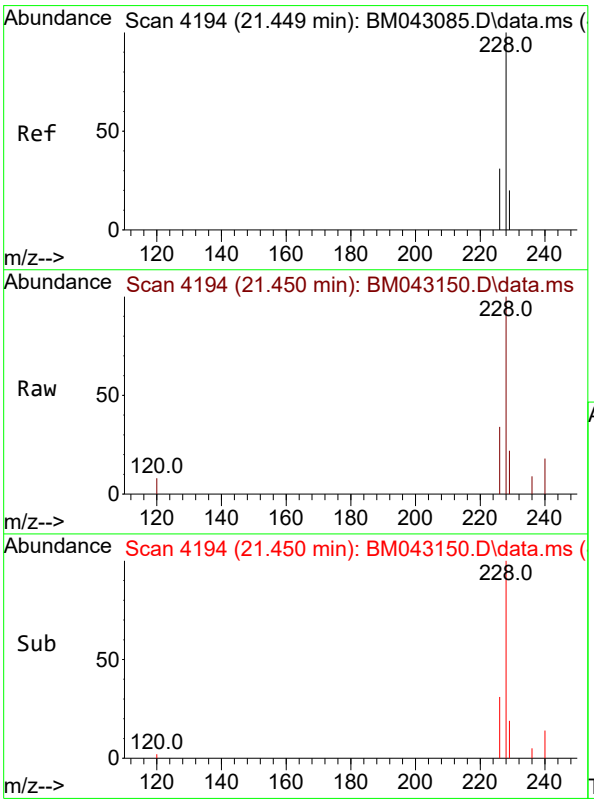
#21
Benzo(a)anthracene
Concen: 0.354 ng/ul
RT: 21.403 min Scan# 4
Delta R.T. 0.015 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:228 Resp: 1842

Ion	Ratio	Lower	Upper
228	100		
229	23.5	19.4	29.0
226	31.3	24.9	37.3

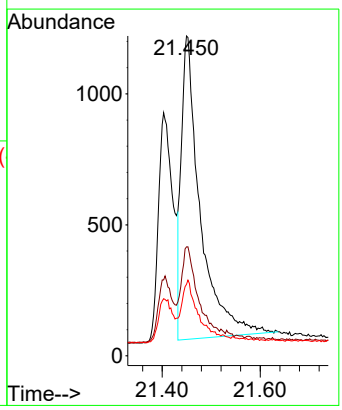


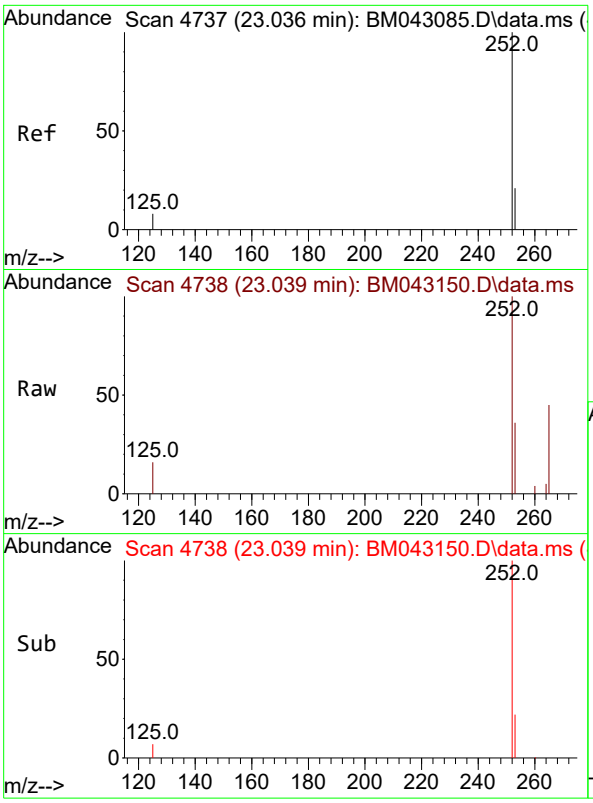


#22
Chrysene
Concen: 0.318 ng/ul
RT: 21.450 min Scan# 4194
Delta R.T. 0.012 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:228 Resp: 3083

Ion	Ratio	Lower	Upper
228	100		
226	34.1	27.2	40.8
229	22.4	18.0	27.0



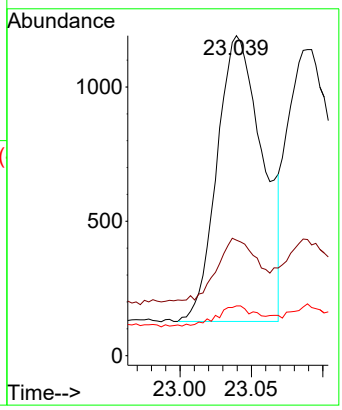


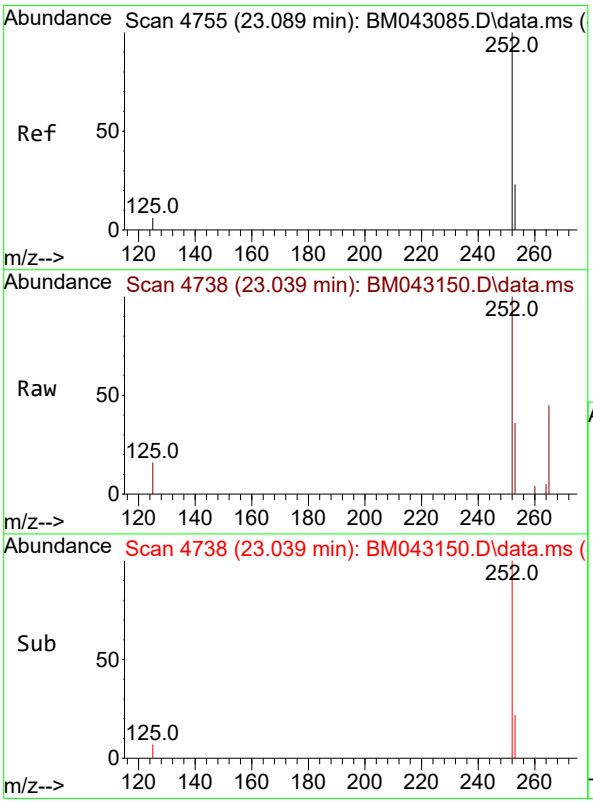
#24
Benzo(b)fluoranthene
Concen: 0.372 ng/ul
RT: 23.039 min Scan# 4
Delta R.T. 0.012 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:252 Resp: 2361

Ion	Ratio	Lower	Upper
252	100		
253	36.1	0.0	71.8
125	15.5	0.0	29.0

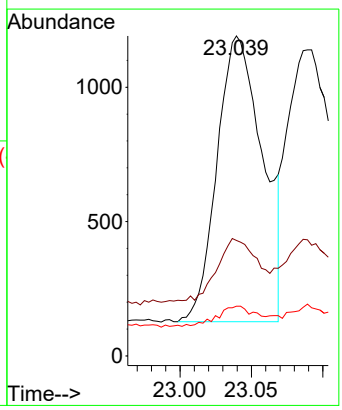


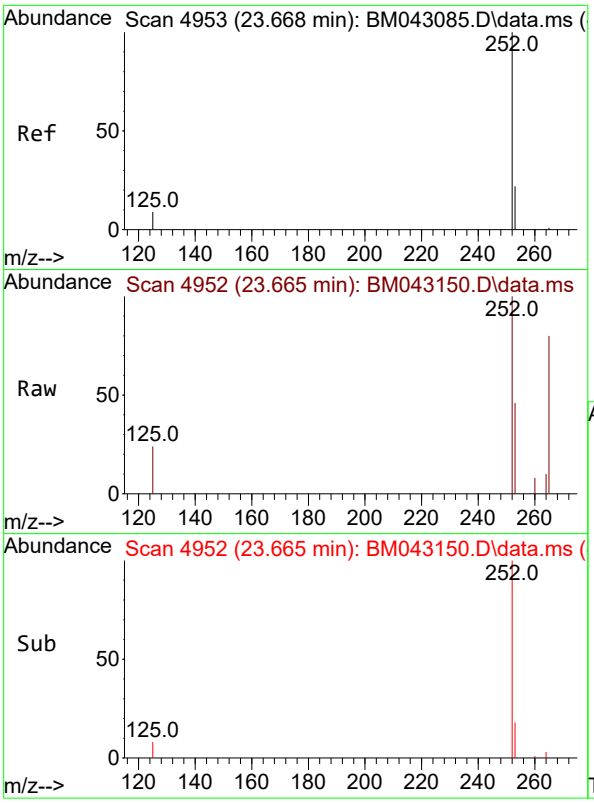


#25
Benzo(k)fluoranthene
Concen: 0.270 ng/ul
RT: 23.039 min Scan# 4738
Delta R.T. -0.038 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:252 Resp: 2361

Ion	Ratio	Lower	Upper
252	100		
253	36.1	28.2	42.2
125	15.5	11.0	16.6



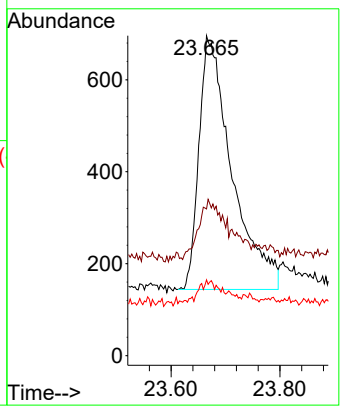


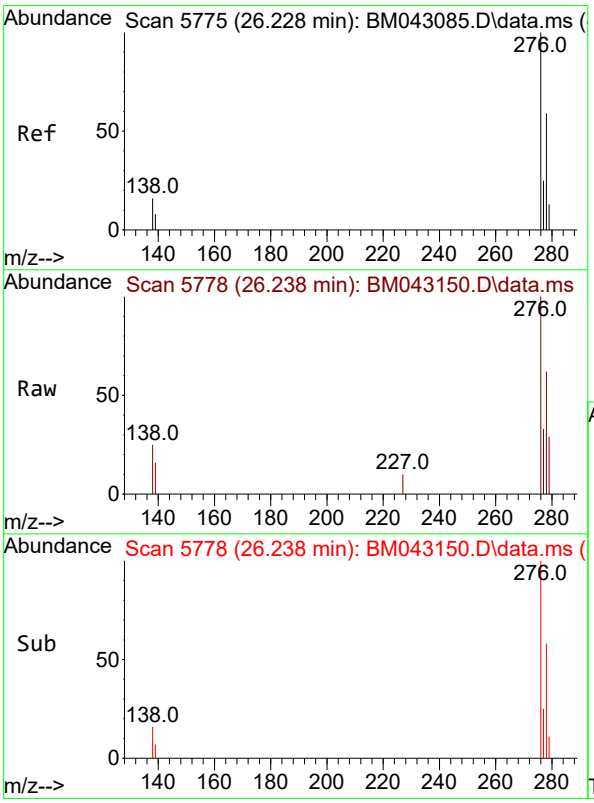
#26
Benzo(a)pyrene
Concen: 0.334 ng/ul
RT: 23.665 min Scan# 4
Delta R.T. 0.015 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:252 Resp: 2317

Ion	Ratio	Lower	Upper
252	100		
253	45.8	36.6	55.0
125	23.7	16.2	24.4

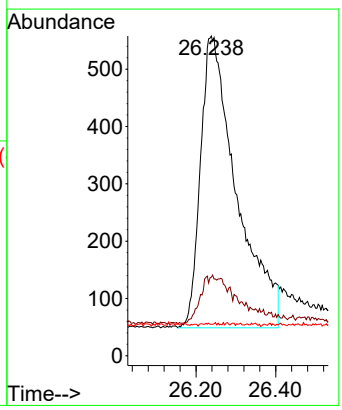


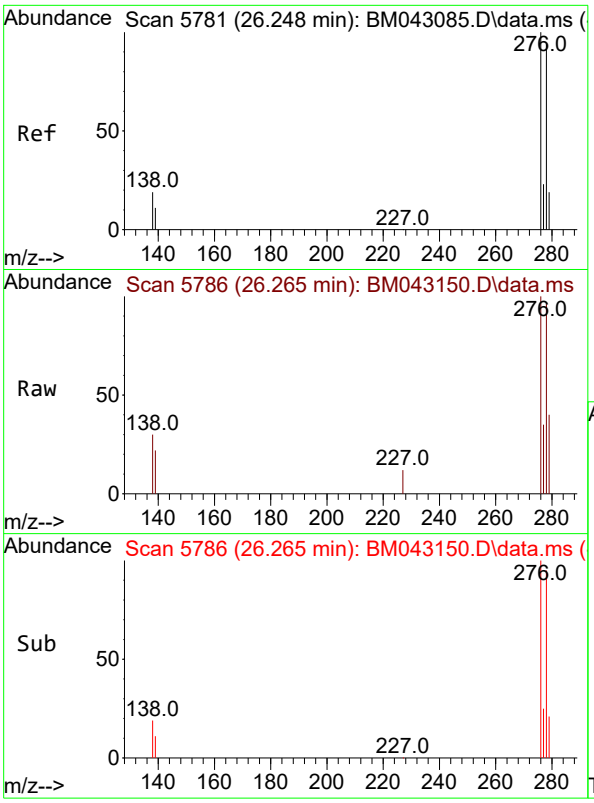


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.341 ng/ul
RT: 26.238 min Scan# 5778
Delta R.T. 0.034 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:276 Resp: 3200

Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
227	0.1	0.2	0.2#



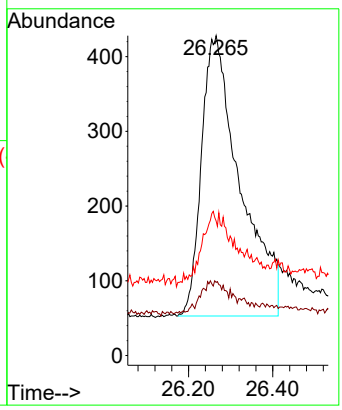


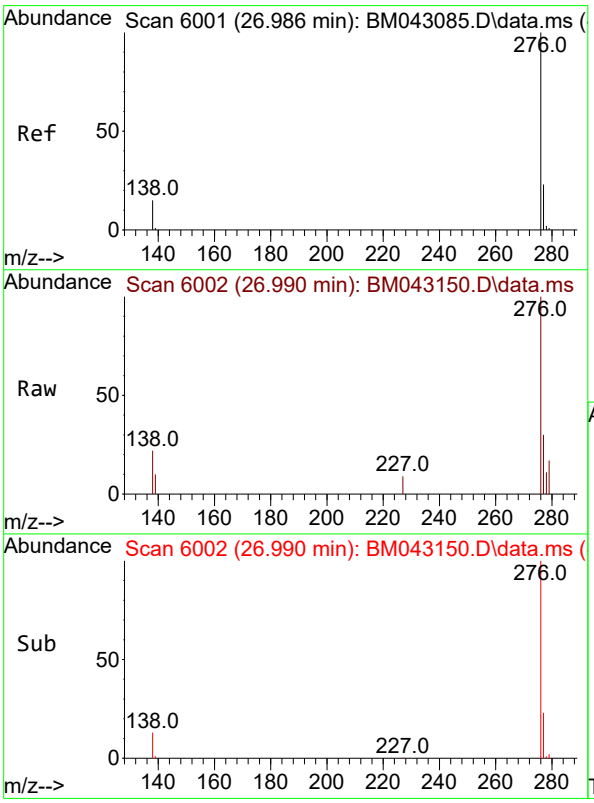
#28
Dibenzo(a,h)anthracene
Concen: 0.330 ng/ul
RT: 26.265 min Scan# 5
Delta R.T. 0.054 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Instrument :
BNA_M
ClientSampleId :
SLCS334

Tgt Ion:278 Resp: 2395

Ion	Ratio	Lower	Upper
278	100		
139	22.9	18.1	27.1
279	42.1	34.4	51.6





#29
Benzo(g,h,i)perylene
Concen: 0.340 ng/ul
RT: 26.990 min Scan# 6002
Delta R.T. 0.030 min
Lab File: BM043150.D
Acq: 02 Dec 2023 08:33

Tgt Ion:276 Resp: 3100

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.8	26.8
277	30.2	23.8	35.8