Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047985.D
Acq On : 10 Oct 2024 19:24
Operator : RC/JU
Sample : P4207-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 10 23:44:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	8568	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	26094	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.424	164	14435	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	26638	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	23496	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	20825	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	2794	0.254	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	10545	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	26911	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	41471	3.148	ng/ul#	80
5) Naphthalene	10.629	128	21754	0.306	ng/ul	100
7) 2-Methylnaphthalene	12.245	142	13153	0.308	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	16383	0.366	ng/ul	100
10) Acenaphthylene	14.141	152	21170	0.302	ng/ul	99
11) Acenaphthene	14.484	153	15683	0.326	ng/ul	99
12) Fluorene	15.469	166	17922	0.329	ng/ul	99
14) Pentachlorophenol	16.816	266	11778	1.470	ng/ul	100
15) Phenanthrene	17.205	178	28778	0.364	ng/ul	99
16) Anthracene	17.298	178	23588	0.335	ng/ul	99
19) Fluoranthene	19.216	202	35200	0.356	ng/ul	95
20) Pyrene	19.574	202	37841	0.360	ng/ul	98
21) Benzo(a)anthracene	21.312	228	31592	0.318	ng/ul	100
22) Chrysene	21.365	228	35056	0.339	ng/ul	99
24) Benzo(b)fluoranthene	22.911	252	32406	0.358	ng/ul	98
25) Benzo(k)fluoranthene	22.955	252	34059	0.374	ng/ul	98
26) Benzo(a)pyrene	23.496	252	26837	0.376	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.893	276	37954	0.334	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.906	278	29127	0.339	ng/ul	97
29) Benzo(g,h,i)perylene	26.601	276	31174	0.341	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
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Acq On : 10 Oct 2024 19:24
Operator : RC/JU
Sample : P4207-11MSD
Misc :
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Instrument :
BNA_M
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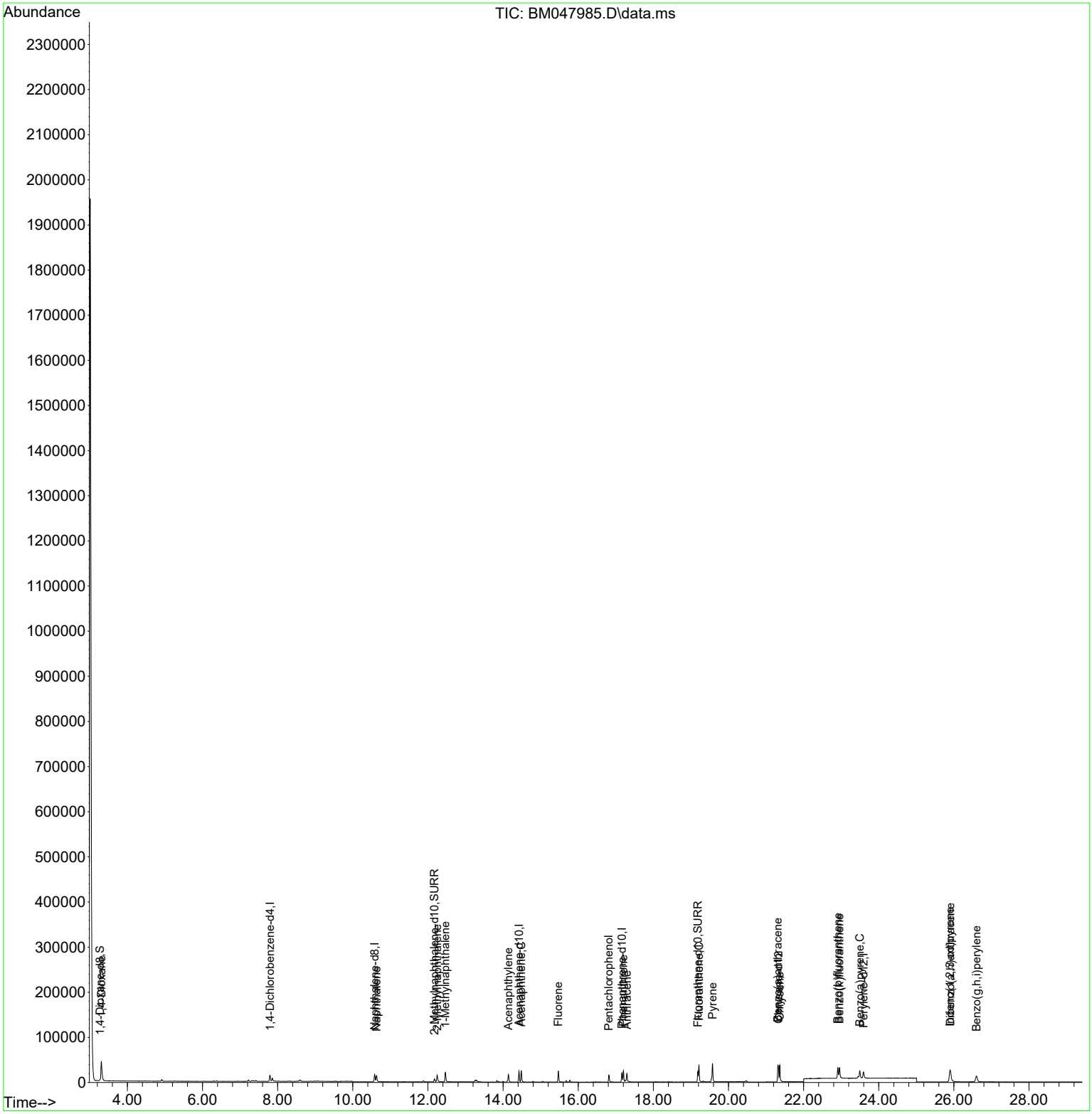
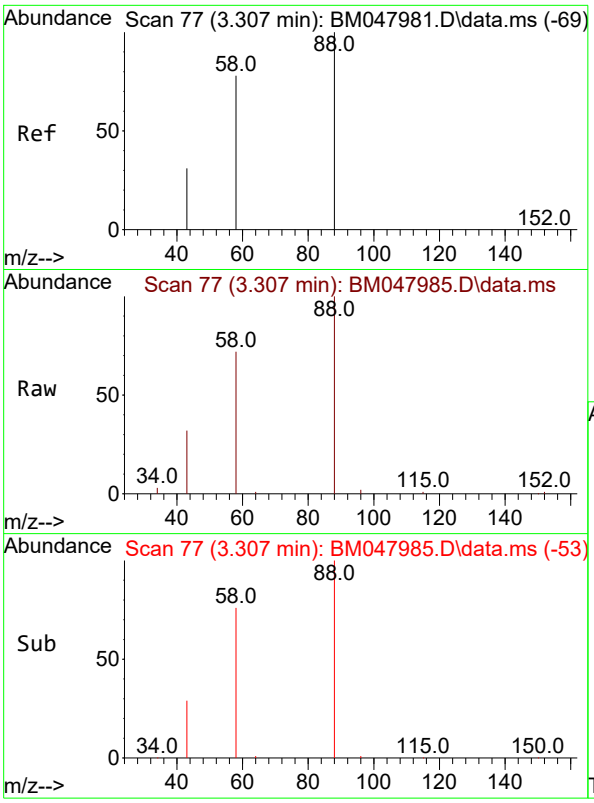
Quant Time: Oct 10 23:44:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration



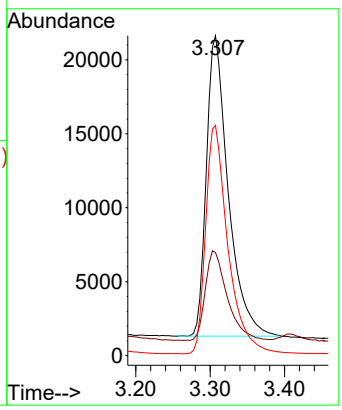


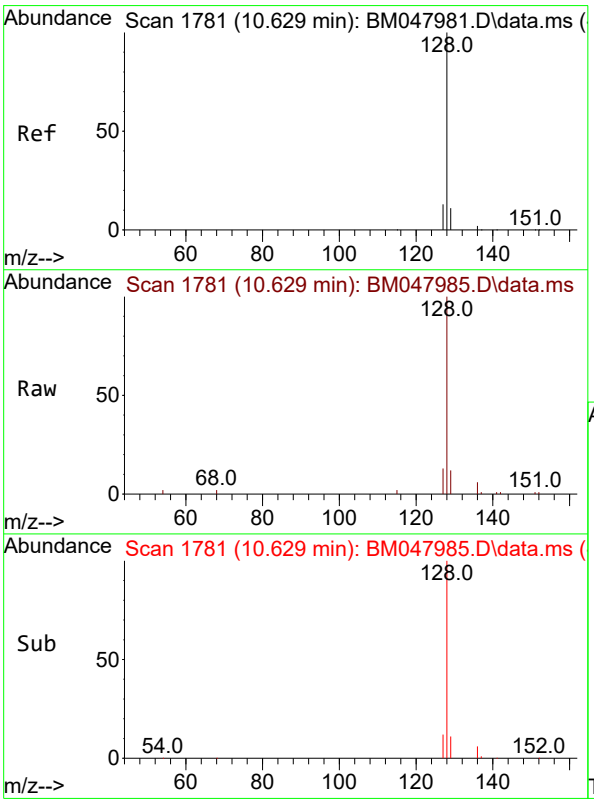
#2
1,4-Dioxane
Concen: 3.148 ng/ul
RT: 3.307 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 41471

Ion	Ratio	Lower	Upper
88	100		
43	32.3	30.9	46.3
58	72.0	42.5	63.7#

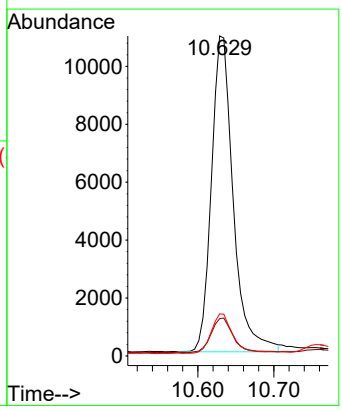


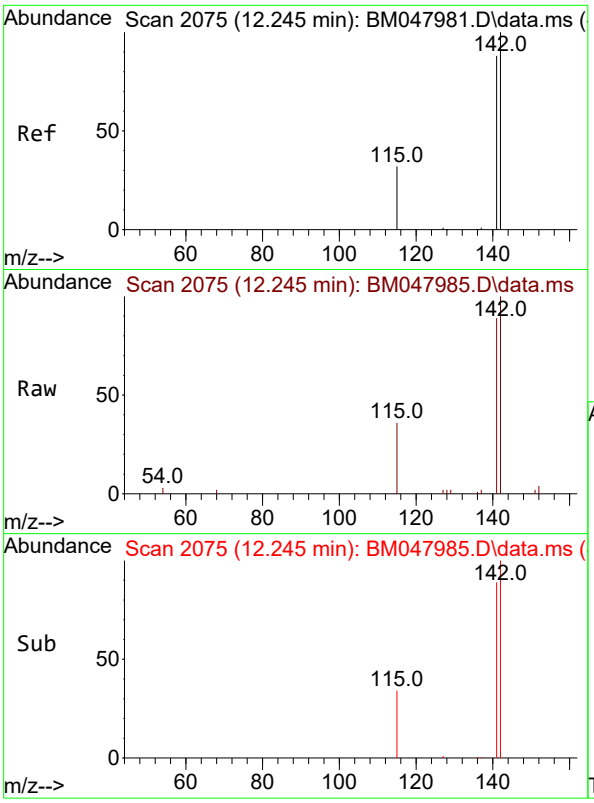


#5
Naphthalene
Concen: 0.306 ng/ul
RT: 10.629 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:128 Resp: 21754

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.1	10.4	15.6



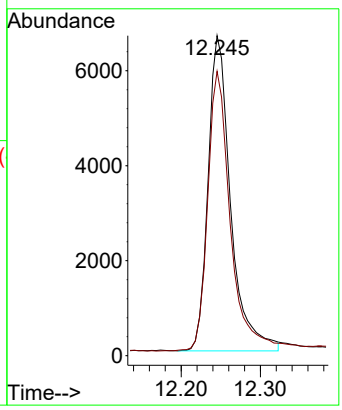


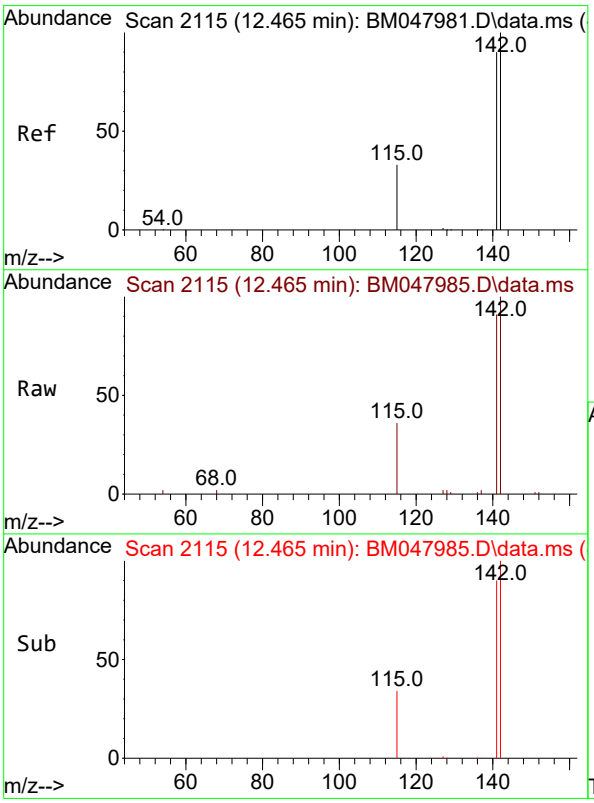
#7
2-Methylnaphthalene
Concen: 0.308 ng/ul
RT: 12.245 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 13153

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.5	105.7

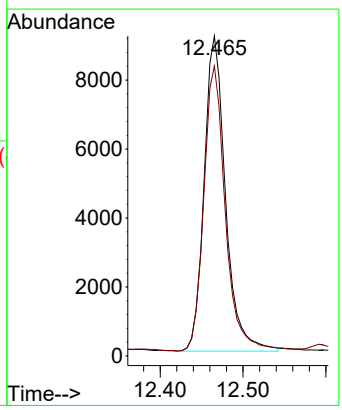


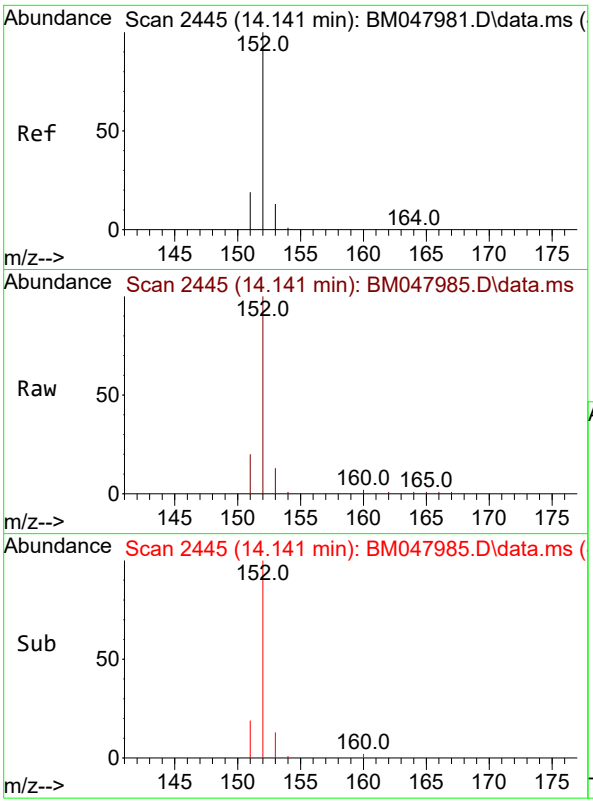


#8
1-Methylnaphthalene
Concen: 0.366 ng/ul
RT: 12.465 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:142 Resp: 16383

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.9	109.3



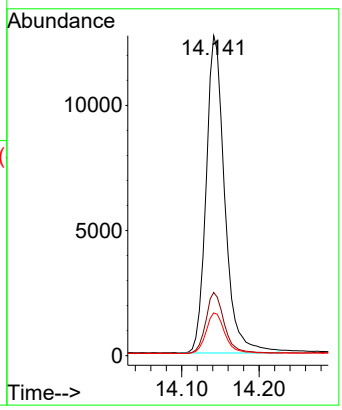


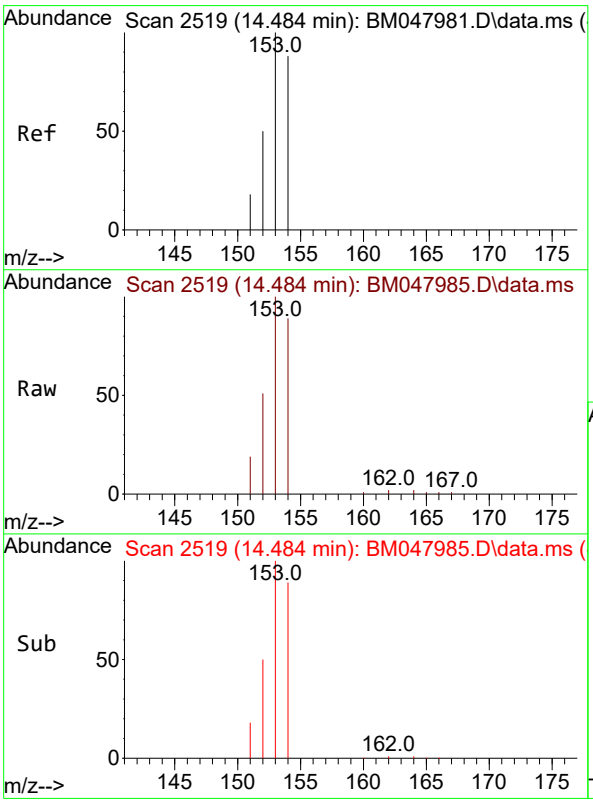
#10
Acenaphthylene
Concen: 0.302 ng/ul
RT: 14.141 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 21170

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.7	16.1

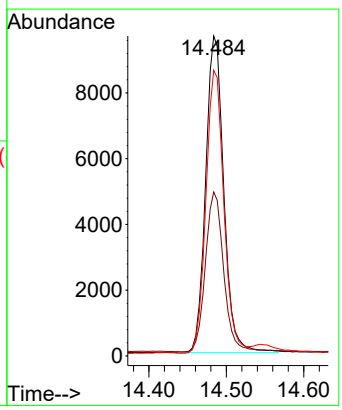


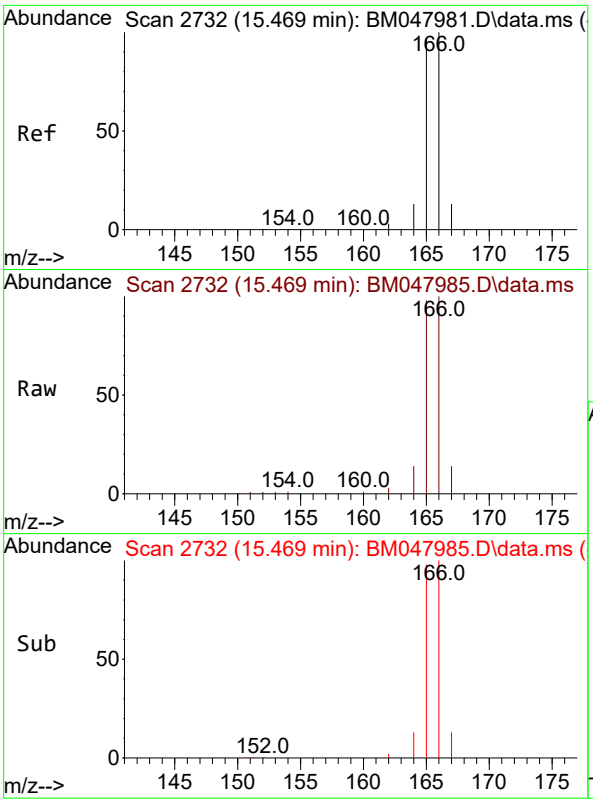


#11
Acenaphthene
Concen: 0.326 ng/ul
RT: 14.484 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:153 Resp: 15683

Ion	Ratio	Lower	Upper
153	100		
152	51.3	41.7	62.5
154	89.3	71.2	106.8



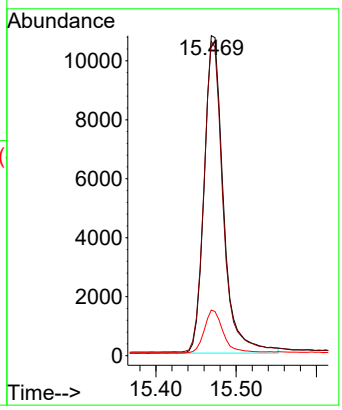


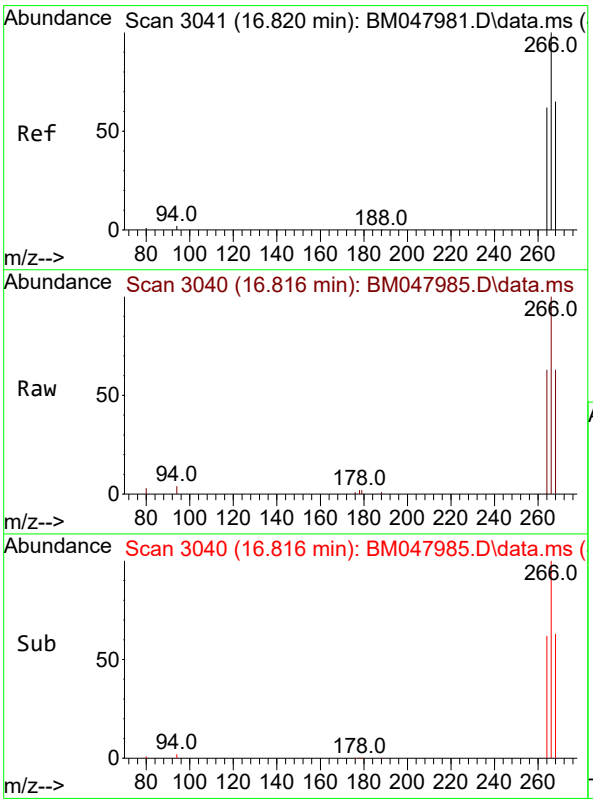
#12
Fluorene
Concen: 0.329 ng/ul
RT: 15.469 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 17922

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.4	119.2
167	14.3	11.4	17.0

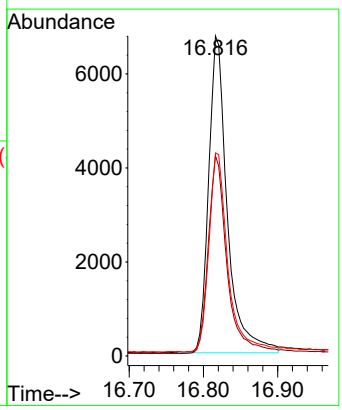


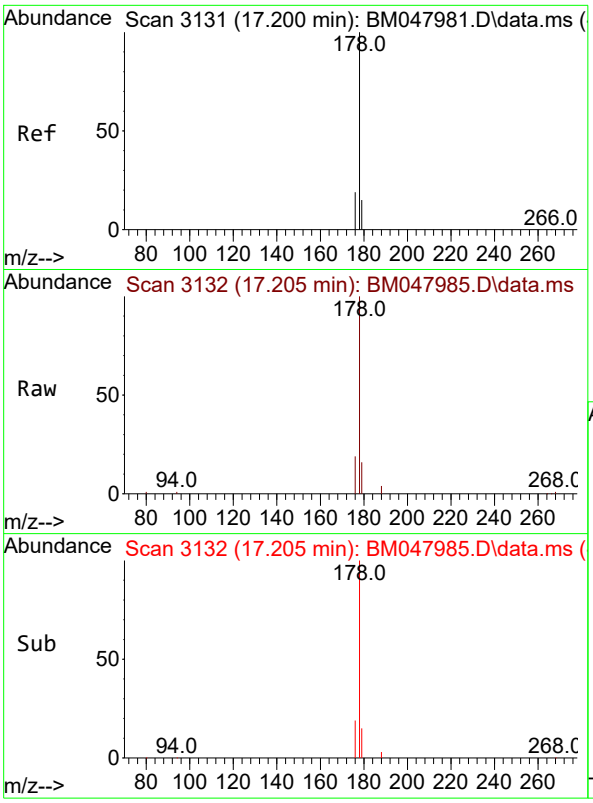


#14
Pentachlorophenol
Concen: 1.470 ng/ul
RT: 16.816 min Scan# 3040
Delta R.T. -0.004 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:266 Resp: 11778

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.8	74.8
268	63.8	51.2	76.8



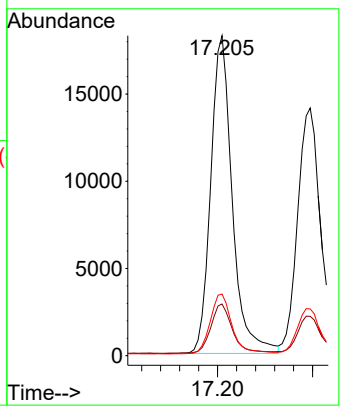


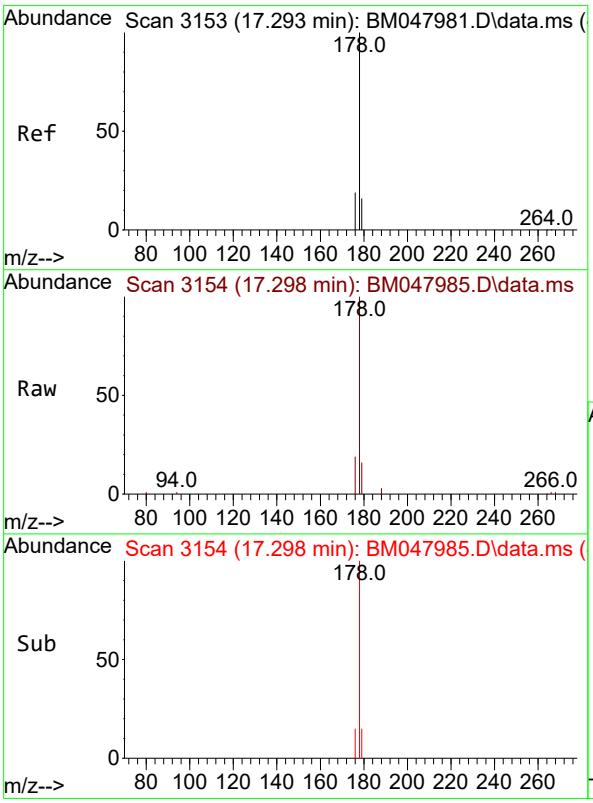
#15
Phenanthrene
Concen: 0.364 ng/ul
RT: 17.205 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 28778

Ion	Ratio	Lower	Upper
178	100		
179	16.2	13.0	19.6
176	19.2	15.9	23.9

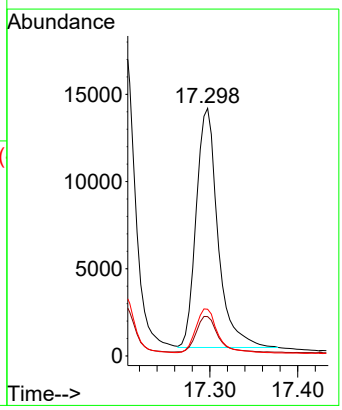


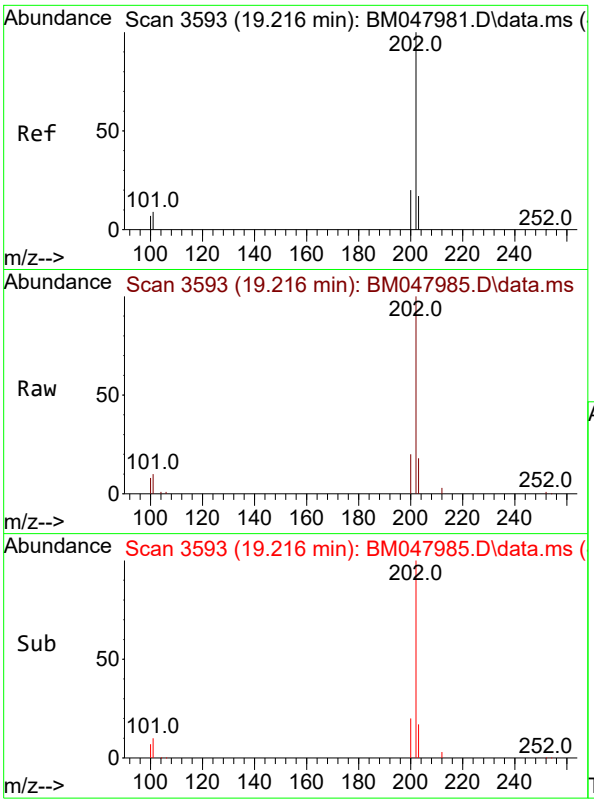


#16
Anthracene
Concen: 0.335 ng/ul
RT: 17.298 min Scan# 3154
Delta R.T. 0.004 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:178 Resp: 23588

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	18.8	15.4	23.2



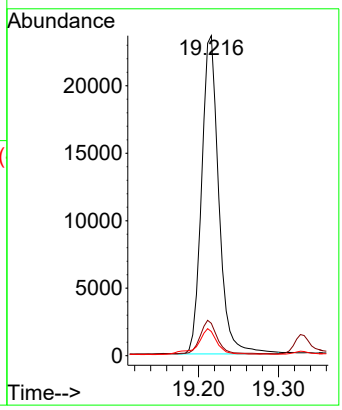


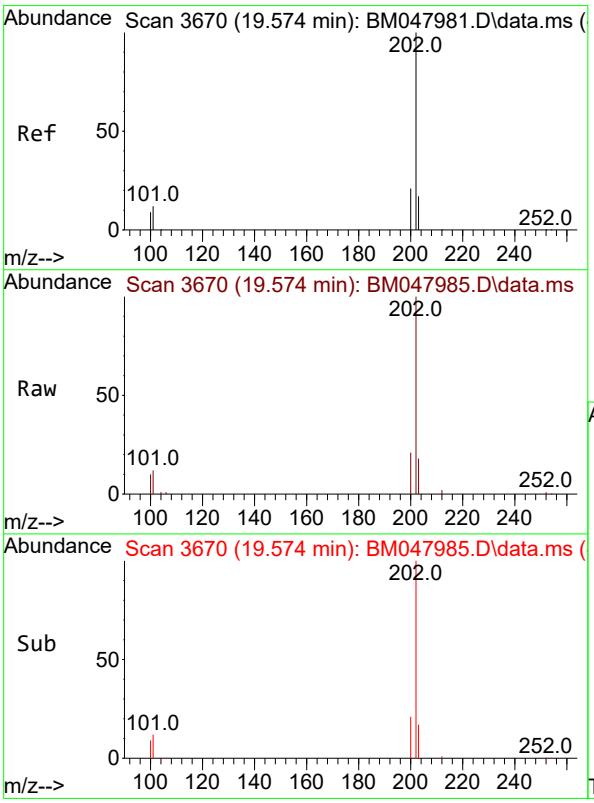
#19
Fluoranthene
Concen: 0.356 ng/ul
RT: 19.216 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 35200

Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.6
100	7.6	7.4	11.2

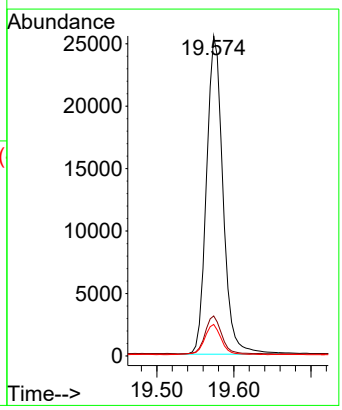


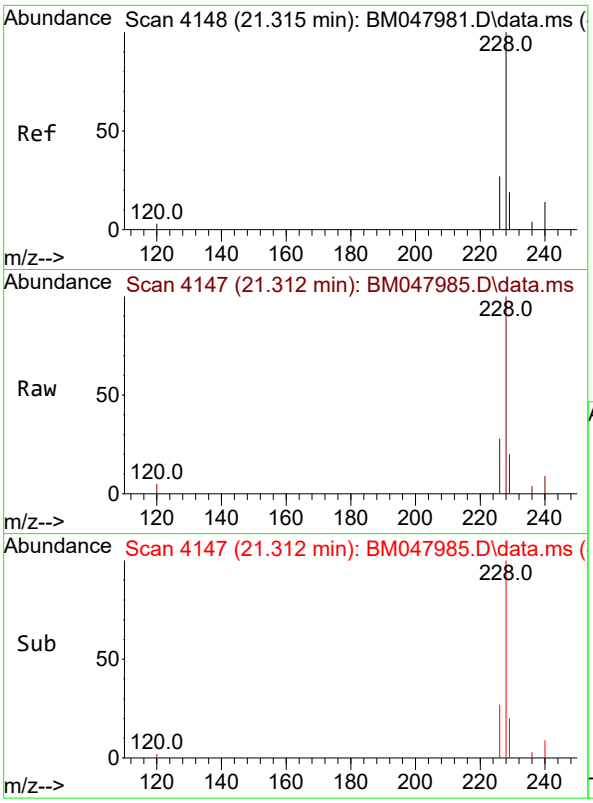


#20
Pyrene
Concen: 0.360 ng/ul
RT: 19.574 min Scan# 3670
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:202 Resp: 37841

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.7	16.1
100	9.8	8.2	12.2



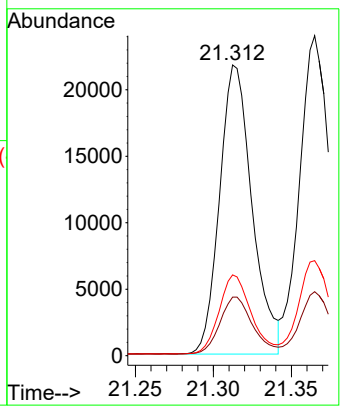


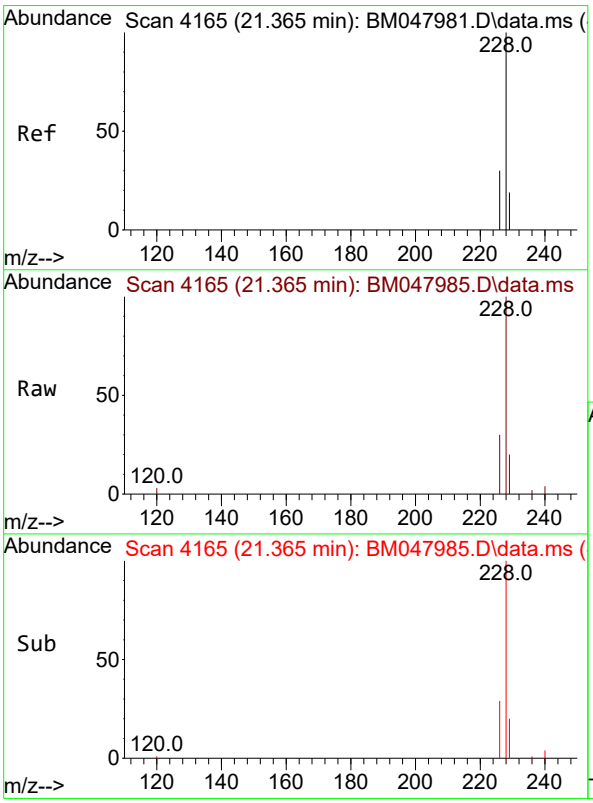
#21
Benzo(a)anthracene
Concen: 0.318 ng/ul
RT: 21.312 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 31592

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.9	23.9
226	27.8	22.1	33.1

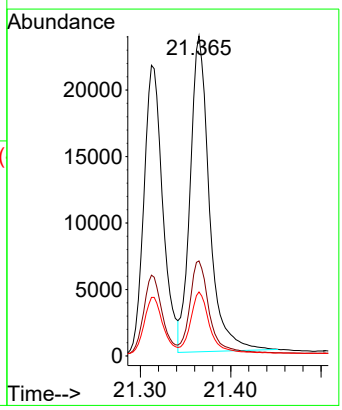


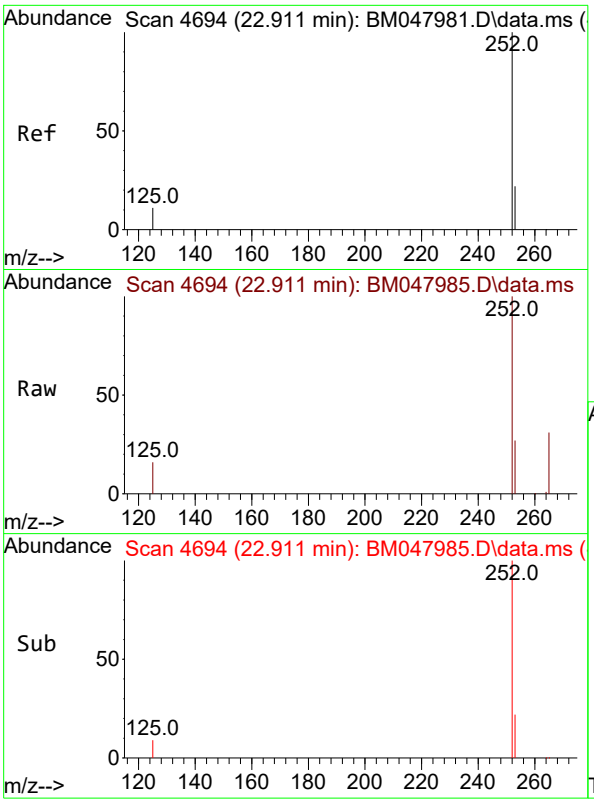


#22
Chrysene
Concen: 0.339 ng/ul
RT: 21.365 min Scan# 4165
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:228 Resp: 35056

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	20.0	15.7	23.5



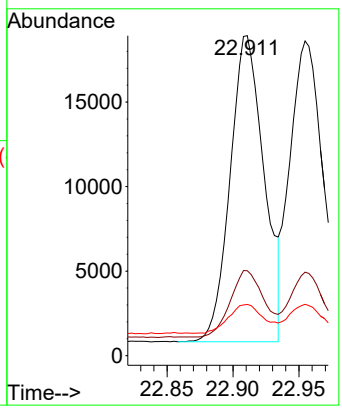


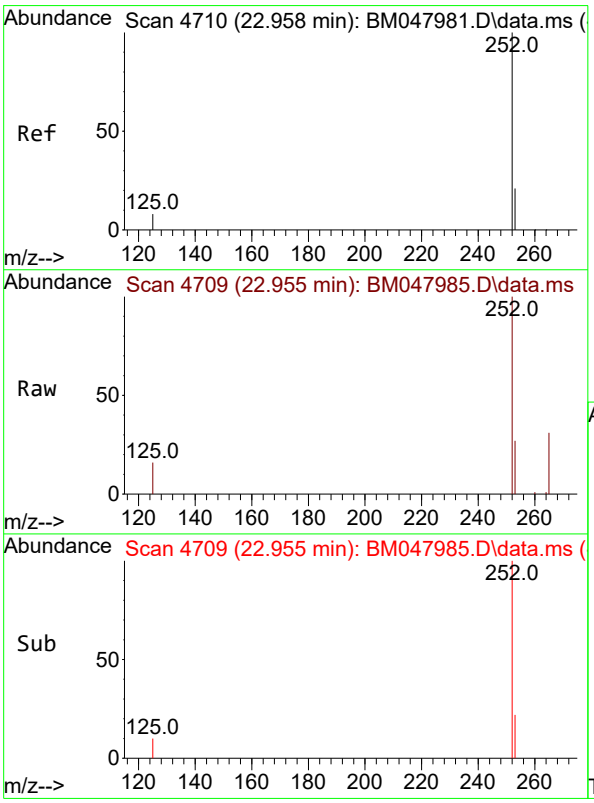
#24
Benzo(b)fluoranthene
Concen: 0.358 ng/ul
RT: 22.911 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 32406

Ion	Ratio	Lower	Upper
252	100		
253	26.6	0.0	52.4
125	16.0	0.0	36.4

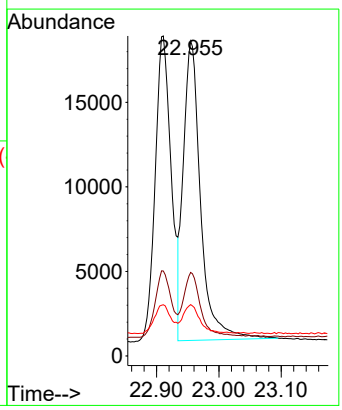


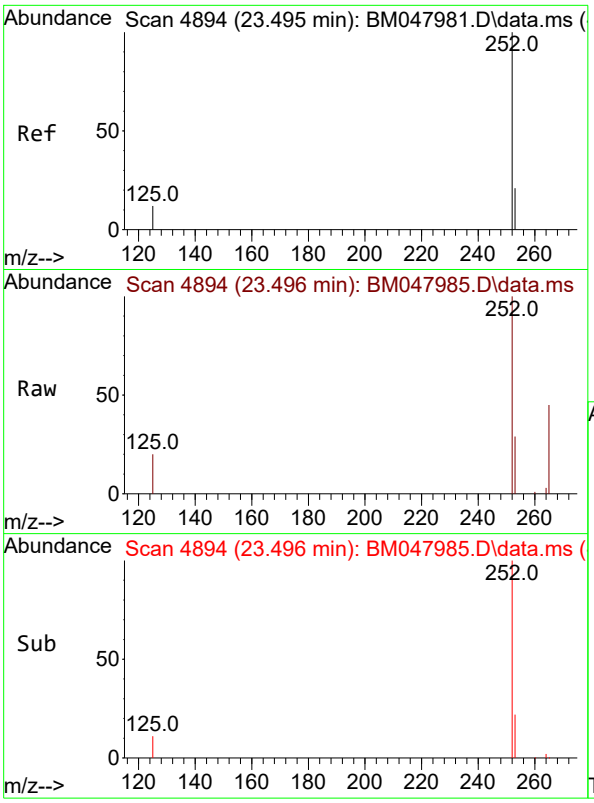


#25
Benzo(k)fluoranthene
Concen: 0.374 ng/ul
RT: 22.955 min Scan# 4709
Delta R.T. -0.003 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:252 Resp: 34059

Ion	Ratio	Lower	Upper
252	100		
253	26.5	21.0	31.6
125	16.3	14.6	21.8



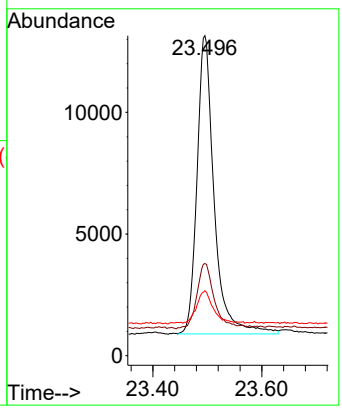


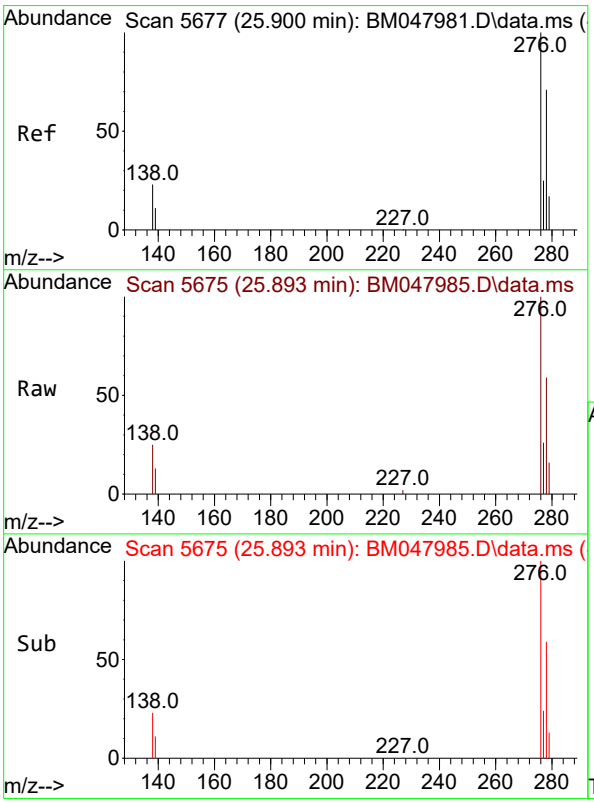
#26
Benzo(a)pyrene
Concen: 0.376 ng/ul
RT: 23.496 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 26837

Ion	Ratio	Lower	Upper
252	100		
253	28.8	23.0	34.4
125	20.3	18.8	28.2

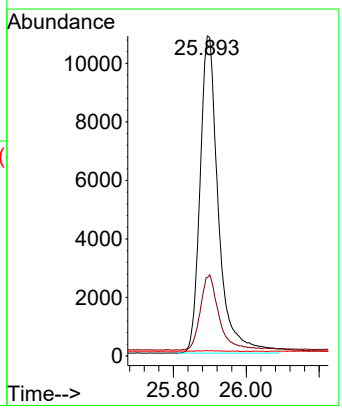


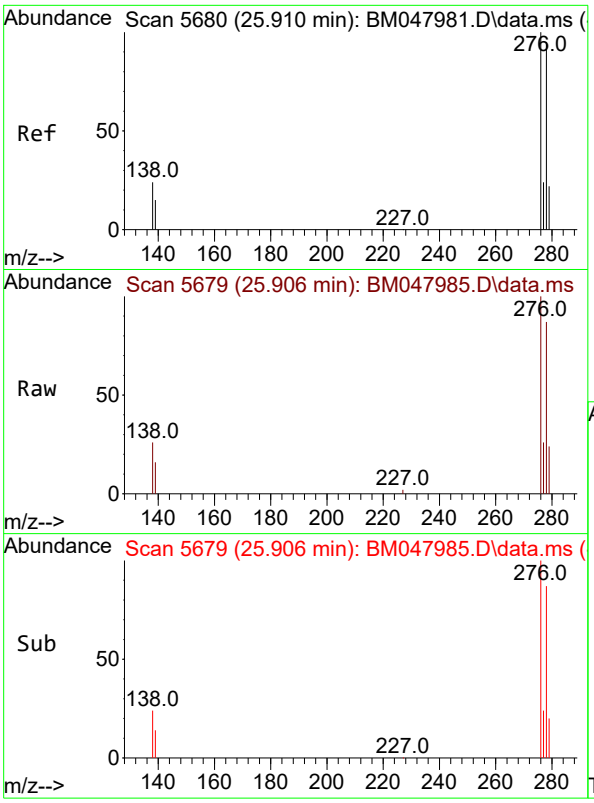


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.334 ng/ul
RT: 25.893 min Scan# 5675
Delta R.T. -0.007 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:276 Resp: 37954

Ion	Ratio	Lower	Upper
276	100		
138	24.1	22.0	33.0
227	0.1	0.2	0.4#



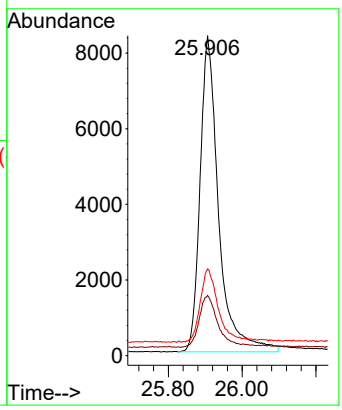


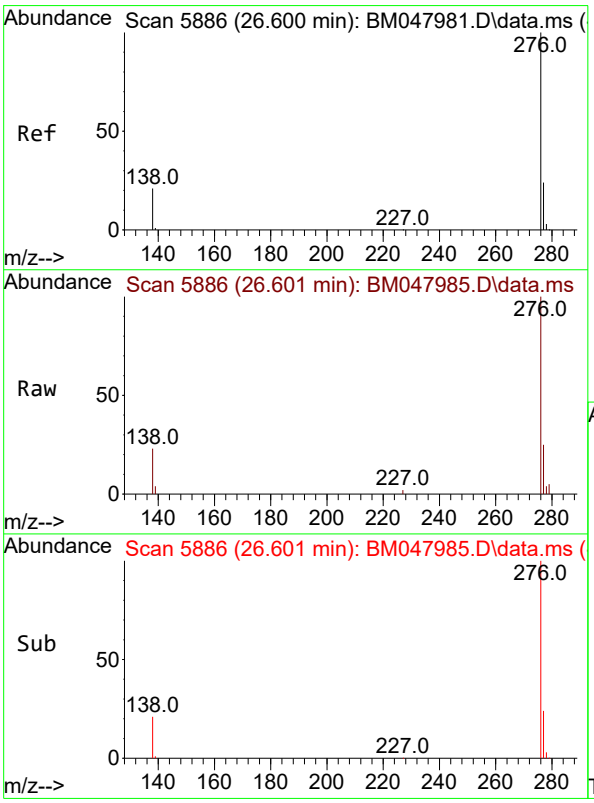
#28
Dibenzo(a,h)anthracene
Concen: 0.339 ng/ul
RT: 25.906 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 29127

Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.8	25.2
279	27.1	21.2	31.8





#29
Benzo(g,h,i)perylene
Concen: 0.341 ng/ul
RT: 26.601 min Scan# 5886
Delta R.T. 0.000 min
Lab File: BM047985.D
Acq: 10 Oct 2024 19:24

Tgt Ion:276 Resp: 31174

Ion	Ratio	Lower	Upper
276	100		
138	22.9	20.2	30.2
277	25.0	19.8	29.6