Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
Data File : BN029691.D
Acq On : 11 Feb 2024 18:56
Operator : MA/JU
Sample : PB158922BS
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS922

Quant Time: Feb 11 23:27:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4735	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	13014	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	5767	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	10773	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	7906	0.400	ng/ul	0.00
23) Perylene-d12	23.845	264	7734	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	5314	0.900	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	7475	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	11743	0.452	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	16885	2.627	ng/ul#	88
5) Naphthalene	10.727	128	16672	0.455	ng/ul	100
7) 2-Methylnaphthalene	12.344	142	9523	0.453	ng/ul	100
8) 1-Methylnaphthalene	12.558	142	9399	0.440	ng/ul	100
10) Acenaphthylene	14.243	152	12633	0.449	ng/ul	99
11) Acenaphthene	14.580	153	9652	0.451	ng/ul	99
12) Fluorene	15.575	166	10109	0.452	ng/ul	99
14) Pentachlorophenol	16.917	266	2238	0.931	ng/ul#	50
15) Phenanthrene	17.314	178	15256	0.453	ng/ul	99
16) Anthracene	17.407	178	12817	0.453	ng/ul	99
19) Fluoranthene	19.336	202	16055	0.442	ng/ul	99
20) Pyrene	19.699	202	16788	0.451	ng/ul	99
21) Benzo(a)anthracene	21.457	228	12937	0.454	ng/ul	99
22) Chrysene	21.509	228	14663	0.470	ng/ul	100
24) Benzo(b)fluoranthene	23.123	252	14342	0.493	ng/ul	99
25) Benzo(k)fluoranthene	23.172	252	15889	0.492	ng/ul	98
26) Benzo(a)pyrene	23.737	252	13098	0.479	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.294	276	16156	0.487	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.327	278	12540	0.481	ng/ul	98
29) Benzo(g,h,i)perylene	27.041	276	14841	0.492	ng/ul	98

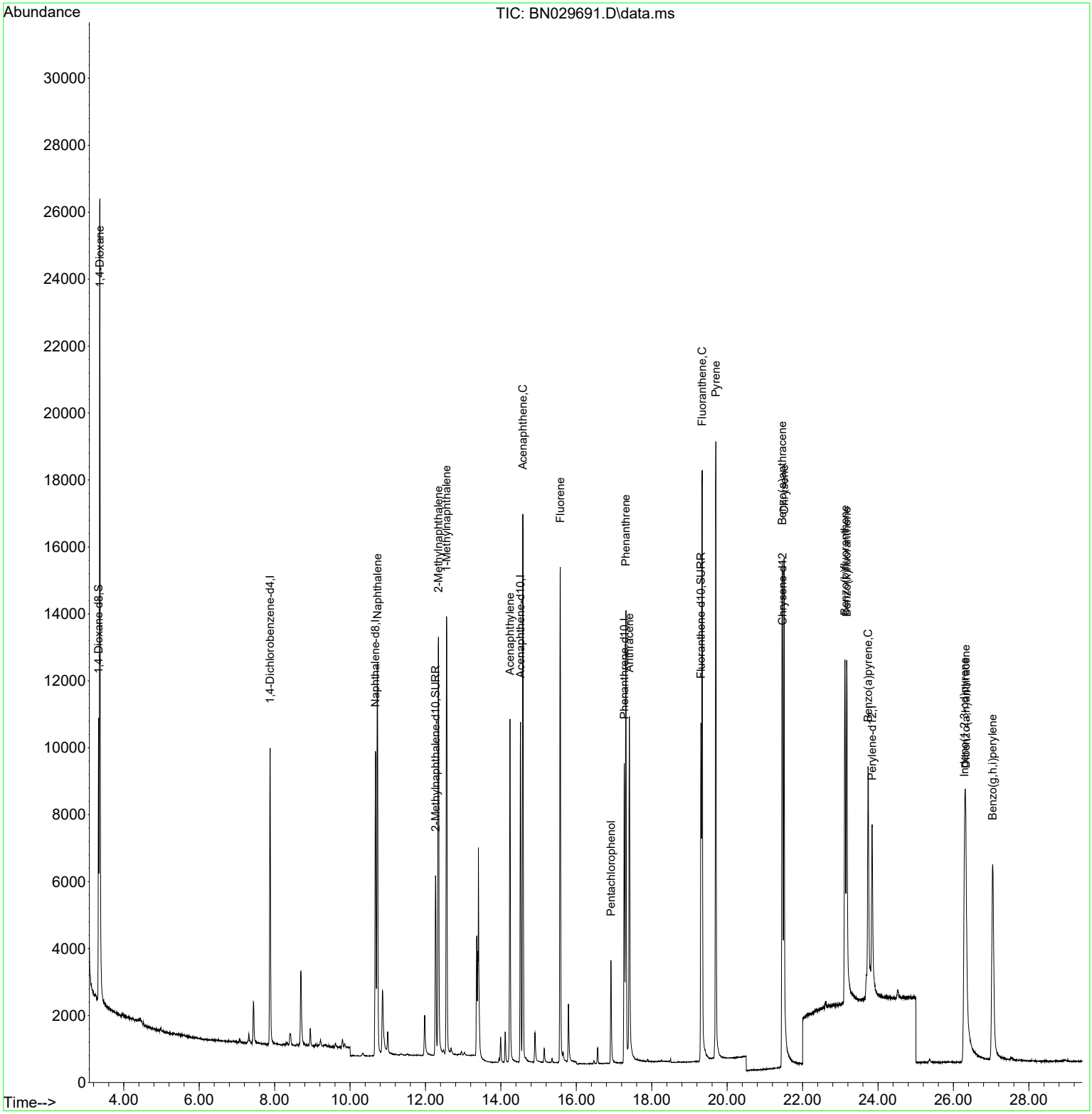
(#) = qualifier out of range (m) = manual integration (+) = signals summed

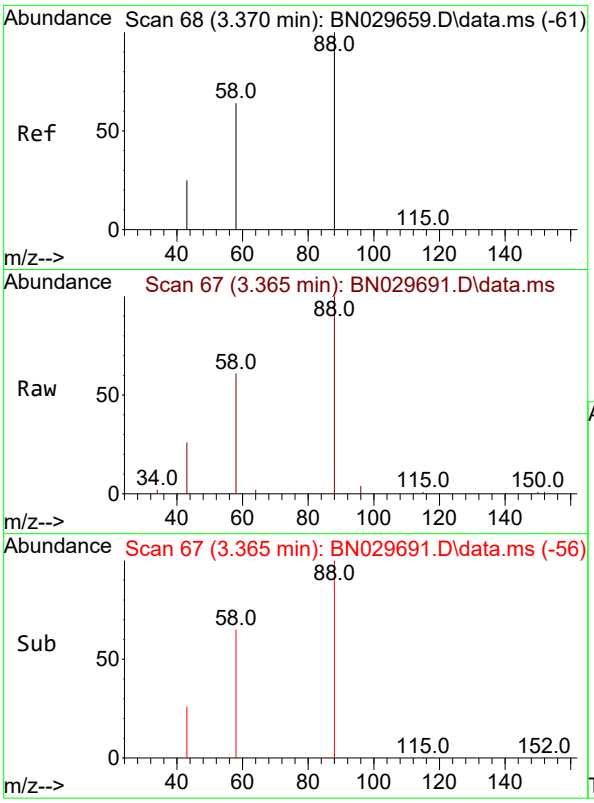
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
Data File : BN029691.D
Acq On : 11 Feb 2024 18:56
Operator : MA/JU
Sample : PB158922BS
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS922

Quant Time: Feb 11 23:27:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration



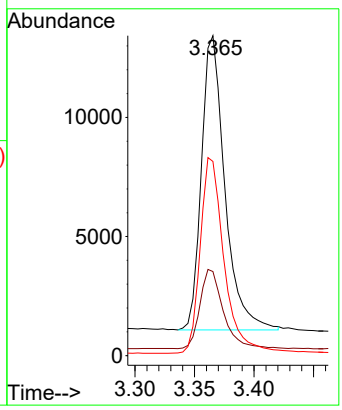


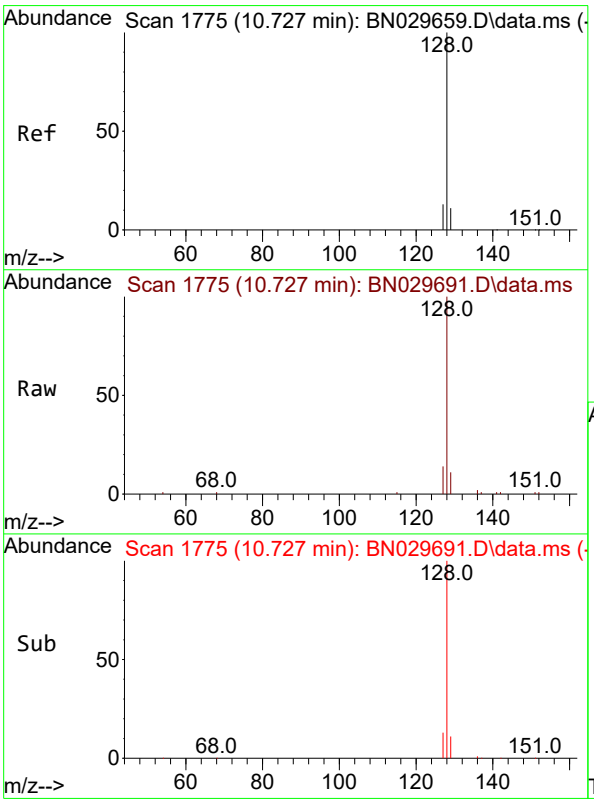
#2
1,4-Dioxane
Concen: 2.627 ng/ul
RT: 3.365 min Scan# 6
Delta R.T. -0.004 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion: 88 Resp: 16885

Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.8	32.6
58	60.7	39.3	58.9#

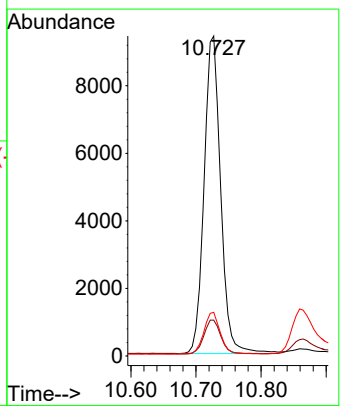


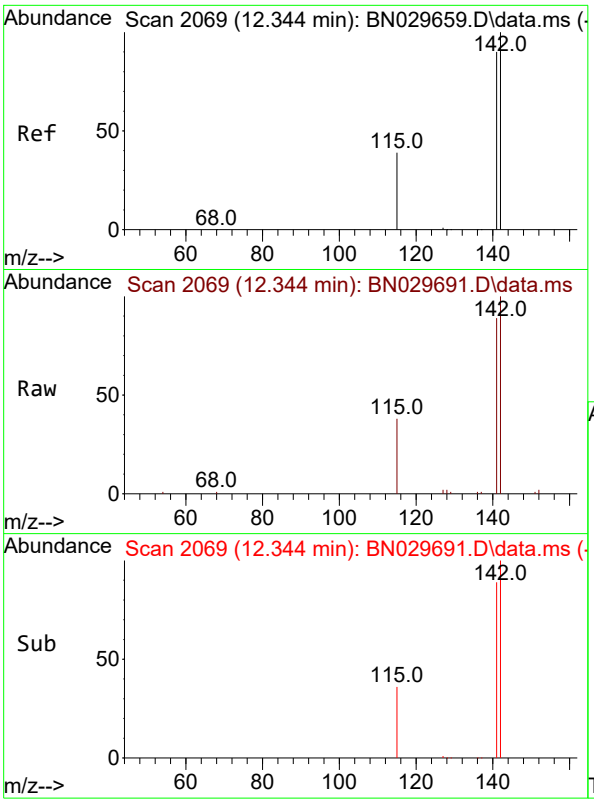


#5
Naphthalene
Concen: 0.455 ng/ul
RT: 10.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:128 Resp: 16672

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.0	16.6



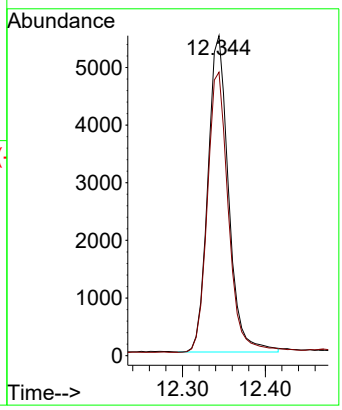


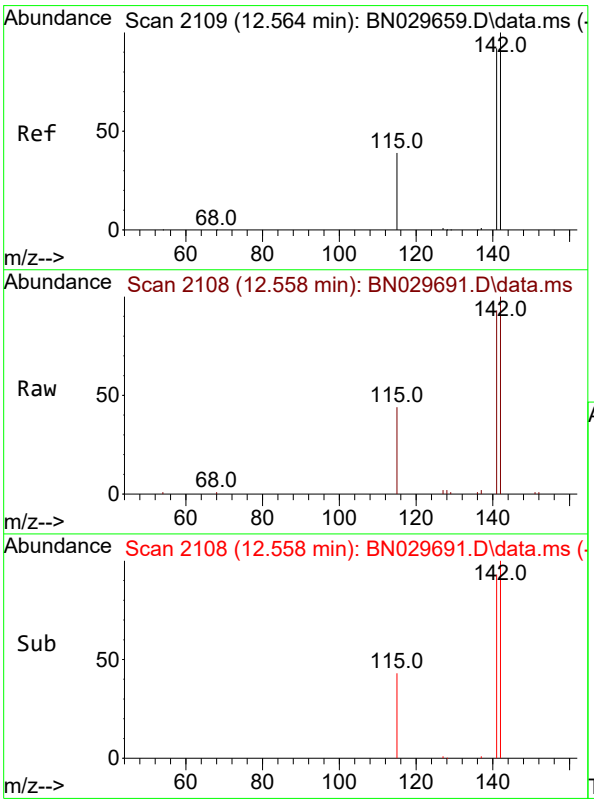
#7
2-Methylnaphthalene
Concen: 0.453 ng/ul
RT: 12.344 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:142 Resp: 9523

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.5	107.3

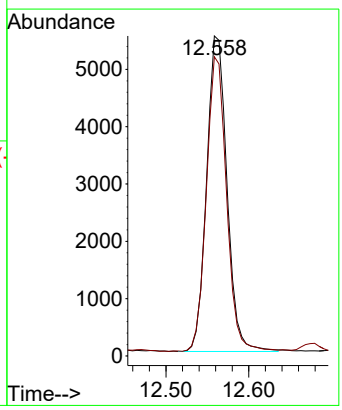


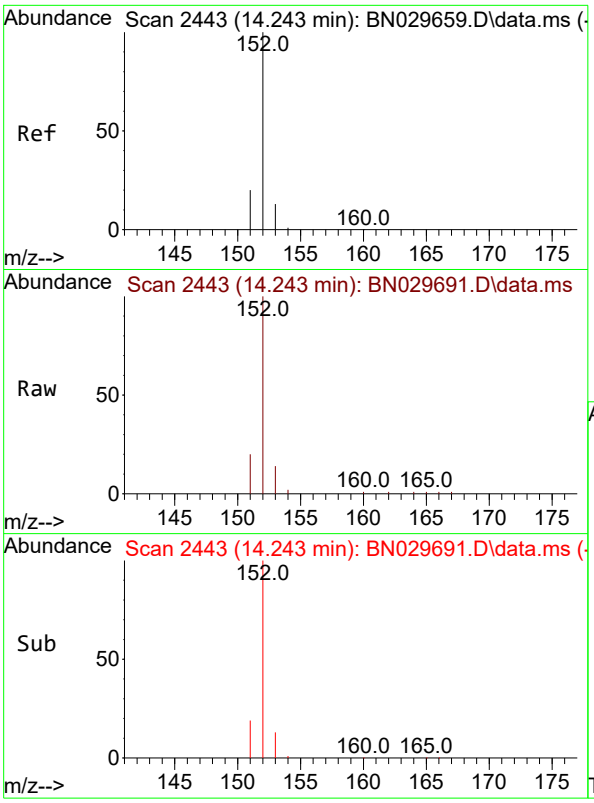


#8
1-Methylnaphthalene
Concen: 0.440 ng/ul
RT: 12.558 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:142 Resp: 9399

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9



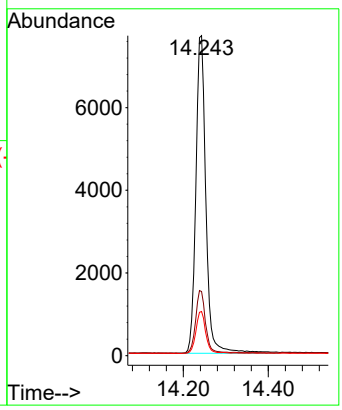


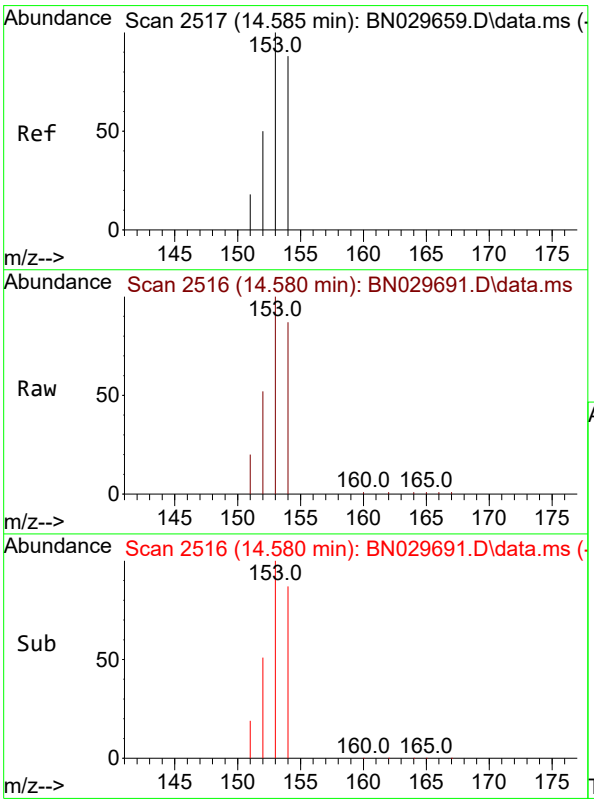
#10
Acenaphthylene
Concen: 0.449 ng/ul
RT: 14.243 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:152 Resp: 12633

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.8	10.9	16.3

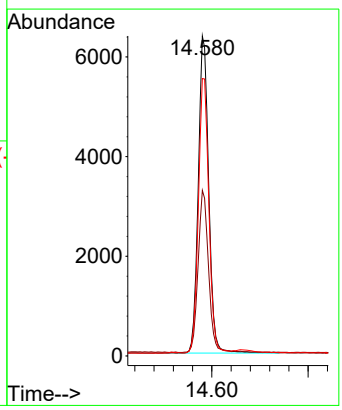


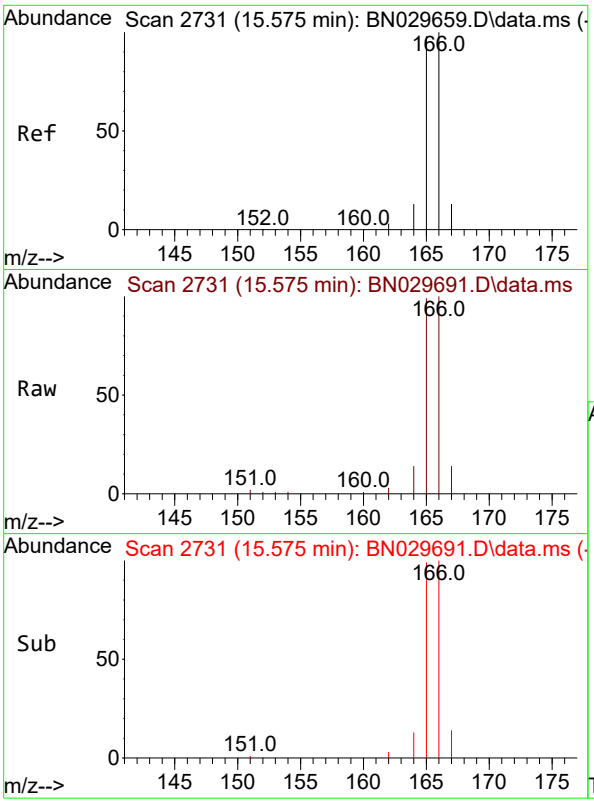


#11
Acenaphthene
Concen: 0.451 ng/ul
RT: 14.580 min Scan# 2516
Delta R.T. -0.005 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:153 Resp: 9652

Ion	Ratio	Lower	Upper
153	100		
152	51.8	41.5	62.3
154	86.7	70.9	106.3



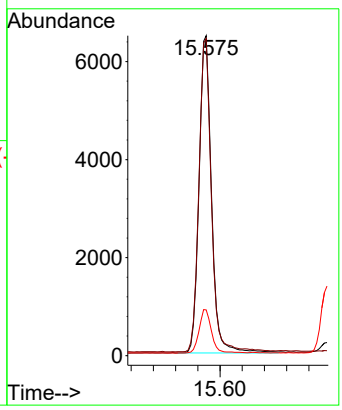


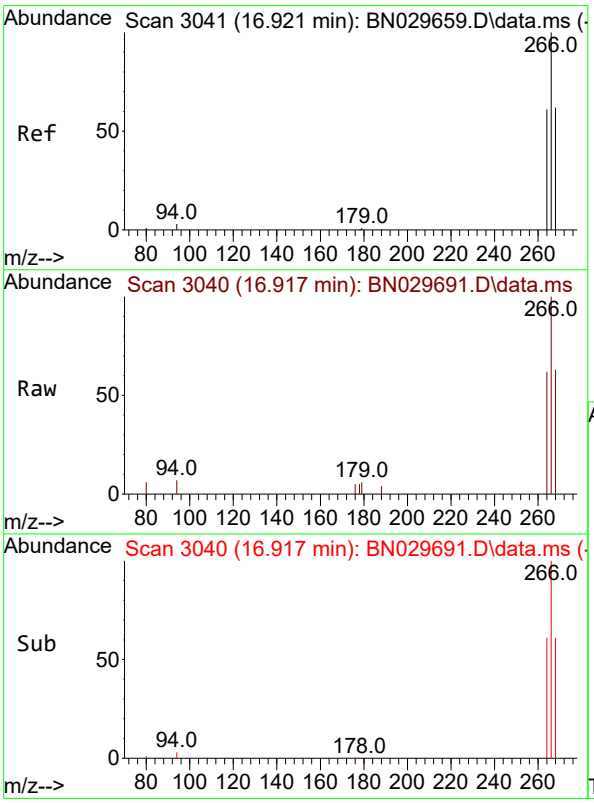
#12
Fluorene
Concen: 0.452 ng/ul
RT: 15.575 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:166 Resp: 10109

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.3	11.5	17.3

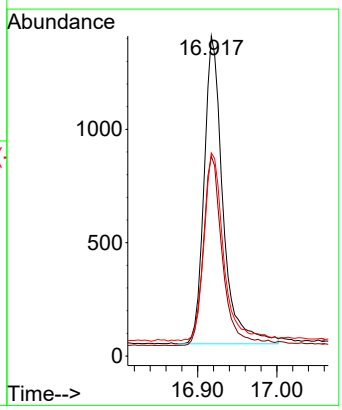


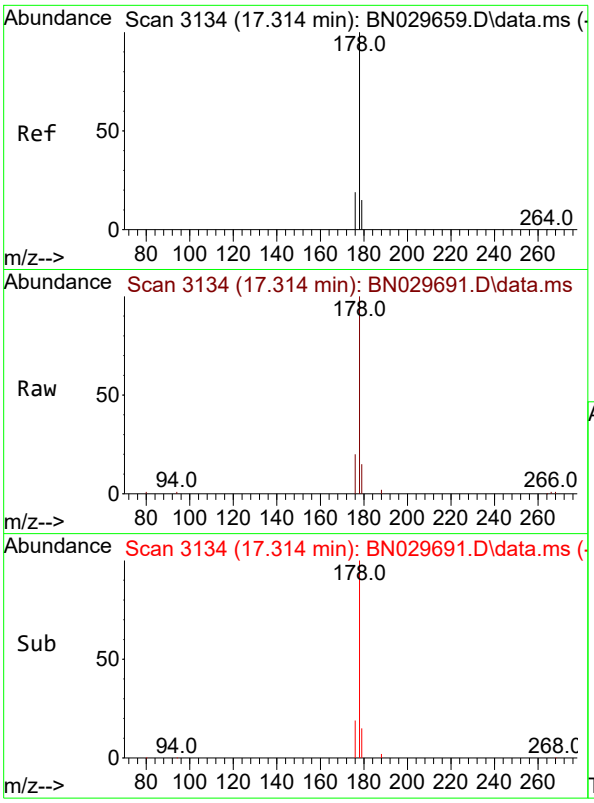


#14
Pentachlorophenol
Concen: 0.931 ng/ul
RT: 16.917 min Scan# 3040
Delta R.T. -0.004 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:266 Resp: 2238

Ion	Ratio	Lower	Upper
266	100		
264	62.8	0.0	0.0#
268	64.3	0.2	0.2#



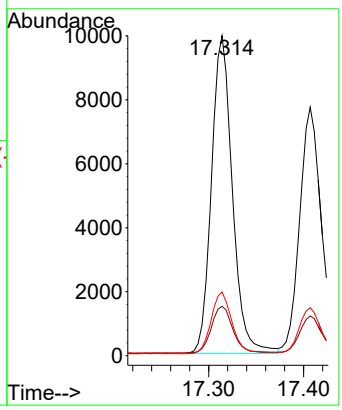


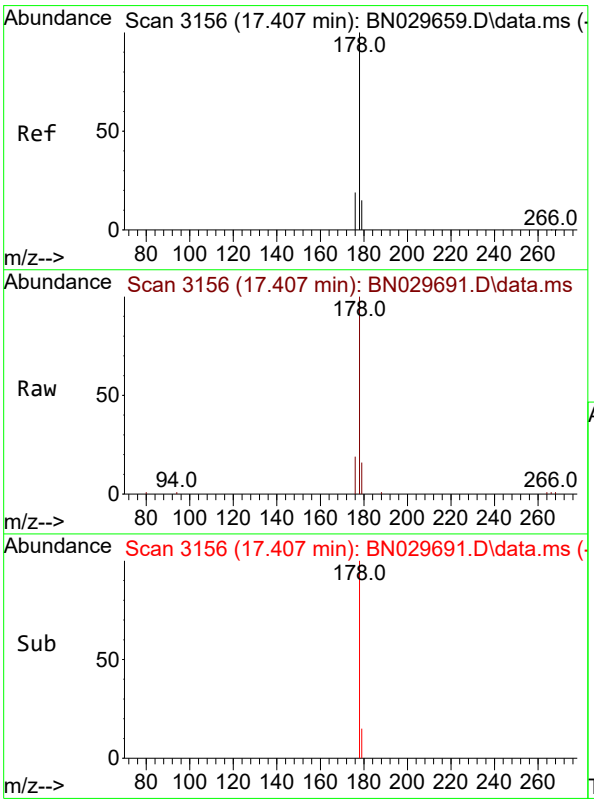
#15
Phenanthrene
Concen: 0.453 ng/ul
RT: 17.314 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:178 Resp: 15256

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.9	15.7	23.5

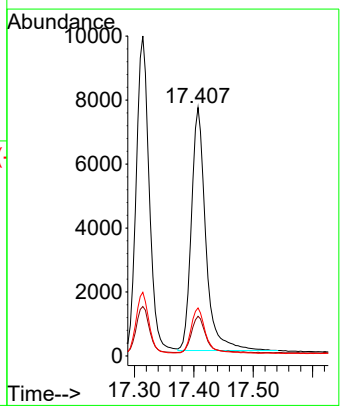


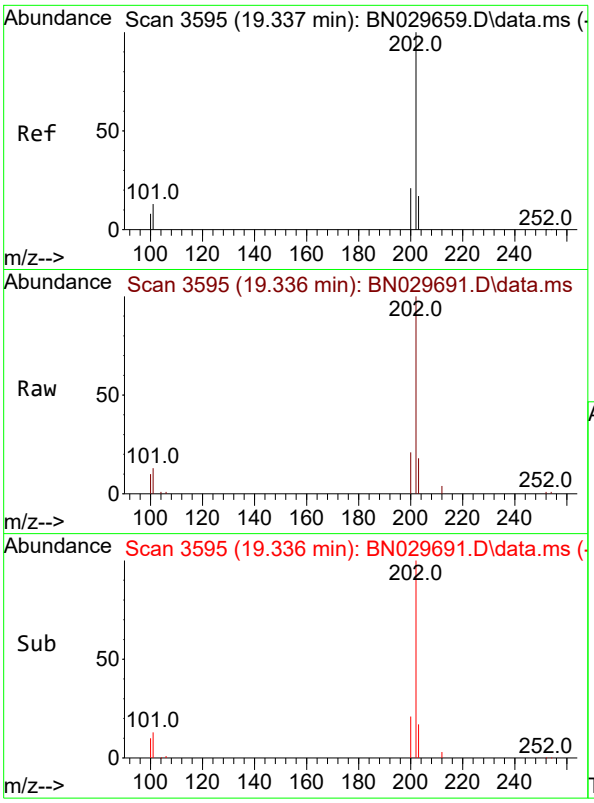


#16
Anthracene
Concen: 0.453 ng/ul
RT: 17.407 min Scan# 3156
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:178 Resp: 12817

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	19.3	15.8	23.8



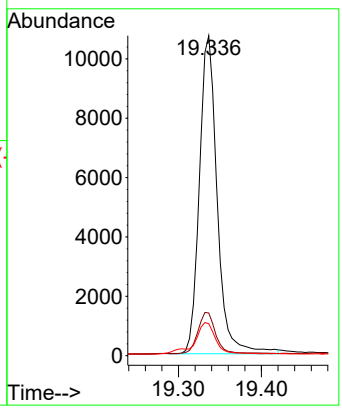


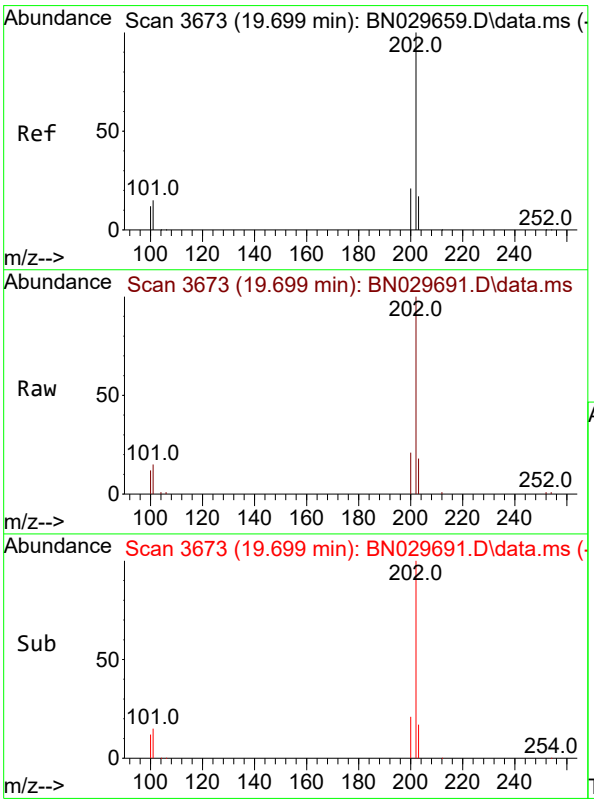
#19
Fluoranthene
Concen: 0.442 ng/ul
RT: 19.336 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:202 Resp: 16055

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.4	15.6
100	10.0	8.5	12.7

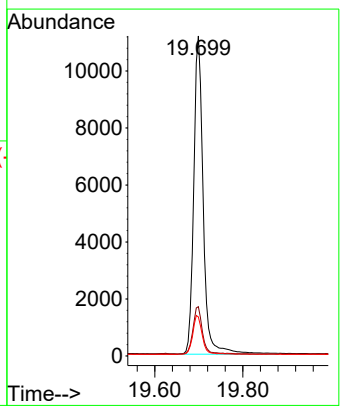


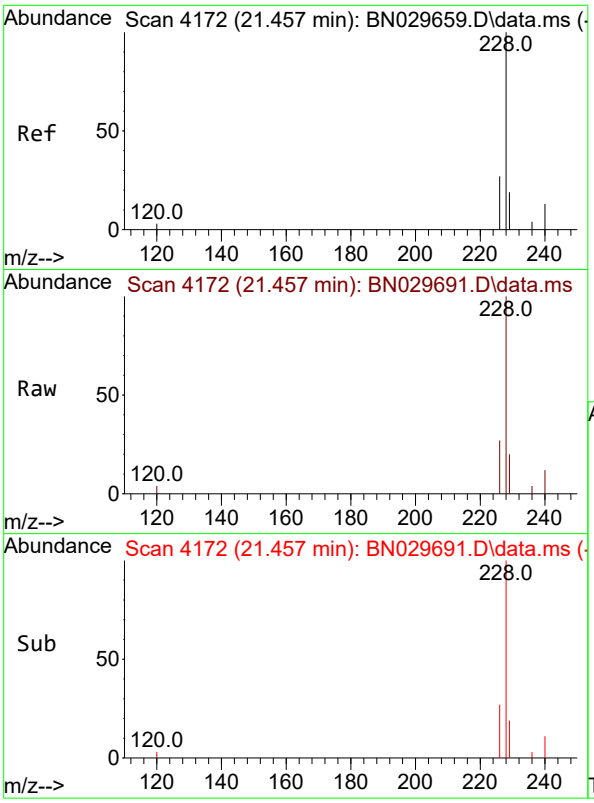


#20
Pyrene
Concen: 0.451 ng/ul
RT: 19.699 min Scan# 3673
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:202 Resp: 16788

Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.5	18.7
100	12.2	10.0	15.0



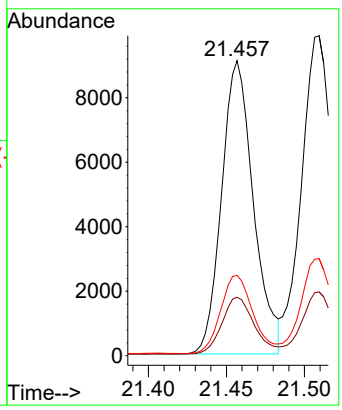


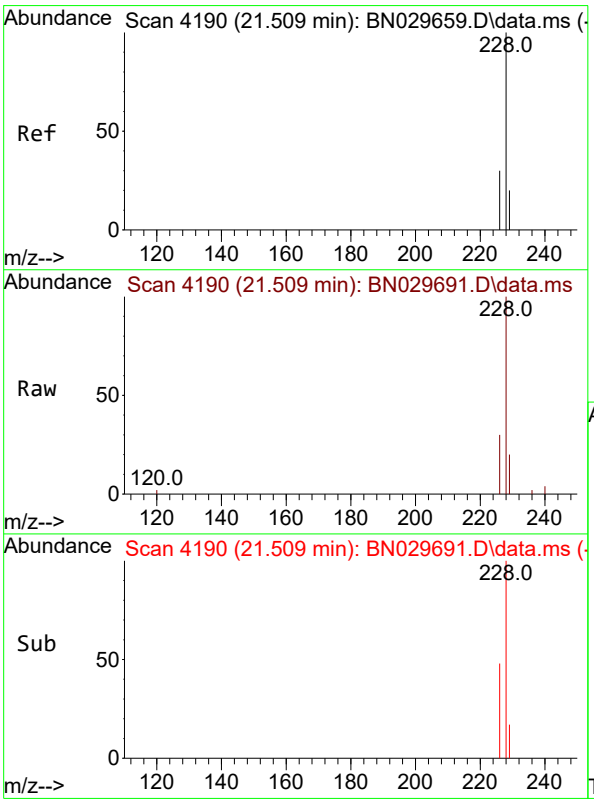
#21
Benzo(a)anthracene
Concen: 0.454 ng/ul
RT: 21.457 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:228 Resp: 12937

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.2	22.2	33.4

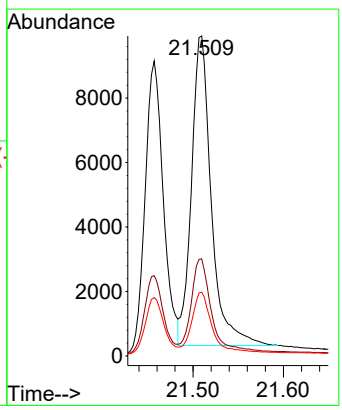


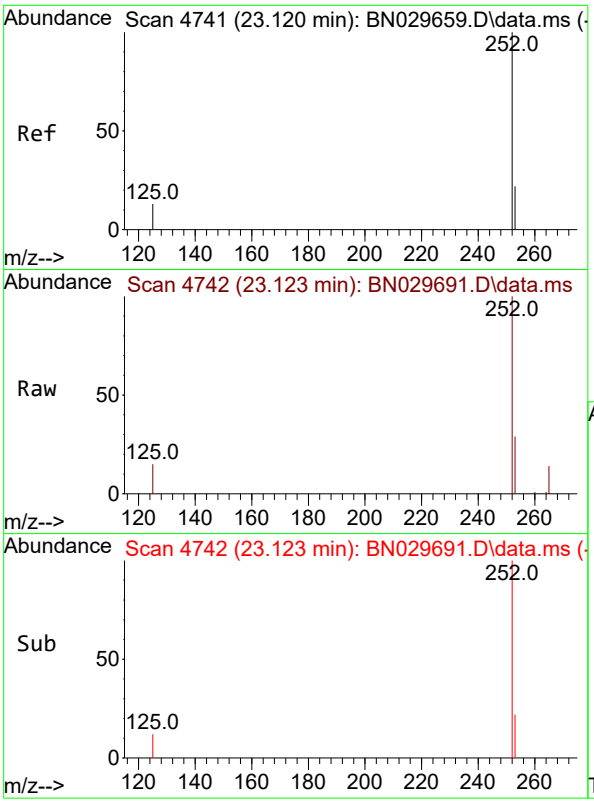


#22
Chrysene
Concen: 0.470 ng/ul
RT: 21.509 min Scan# 4190
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:228 Resp: 14663

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.9	15.7	23.5



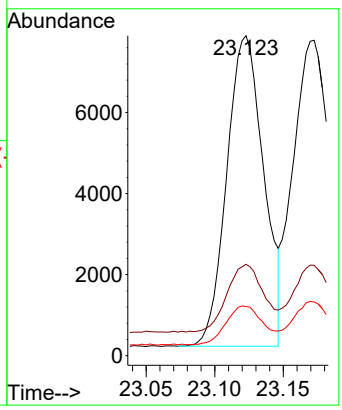


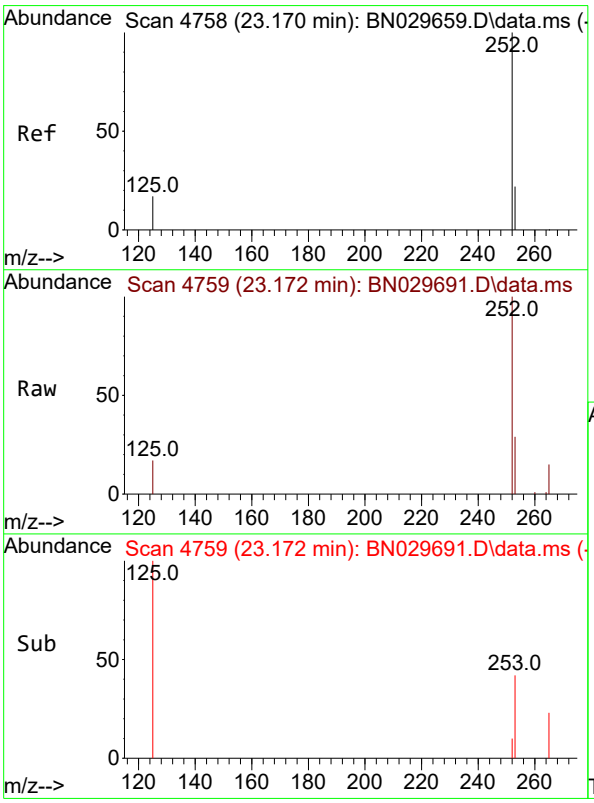
#24
Benzo(b)fluoranthene
Concen: 0.493 ng/ul
RT: 23.123 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:252 Resp: 14342

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	56.8
125	15.3	0.0	32.4

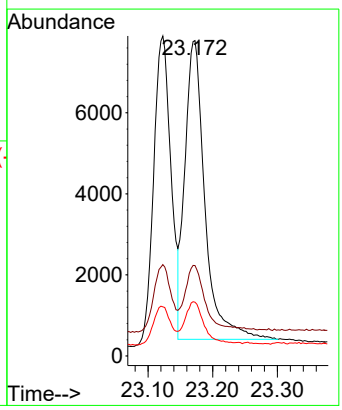


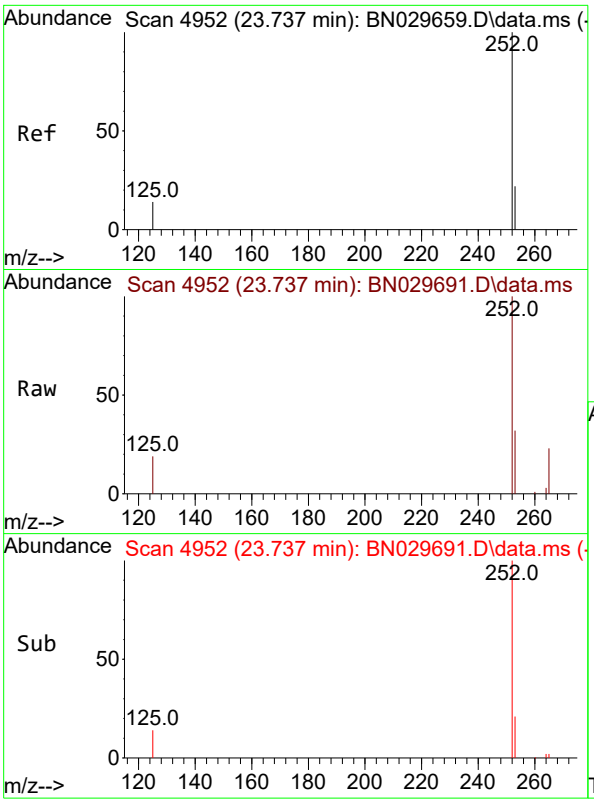


#25
Benzo(k)fluoranthene
Concen: 0.492 ng/ul
RT: 23.172 min Scan# 4759
Delta R.T. 0.003 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:252 Resp: 15889

Ion	Ratio	Lower	Upper
252	100		
253	28.7	22.6	33.8
125	17.0	15.3	22.9



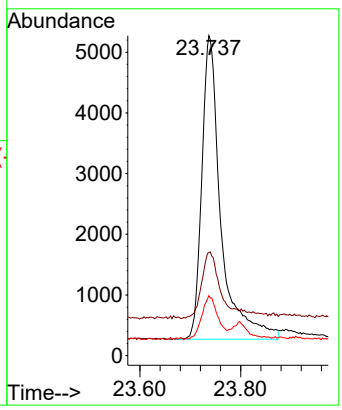


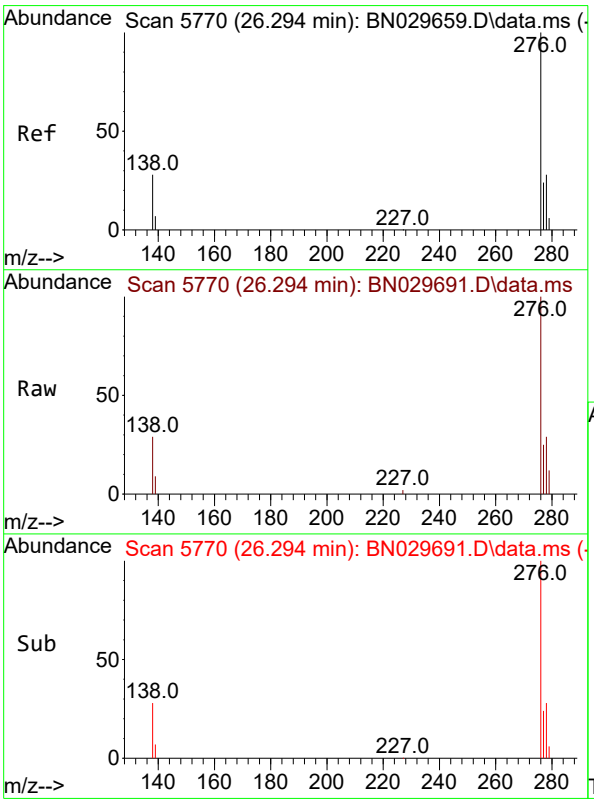
#26
Benzo(a)pyrene
Concen: 0.479 ng/ul
RT: 23.737 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:252 Resp: 13098

Ion	Ratio	Lower	Upper
252	100		
253	32.2	25.4	38.0
125	18.8	16.0	24.0

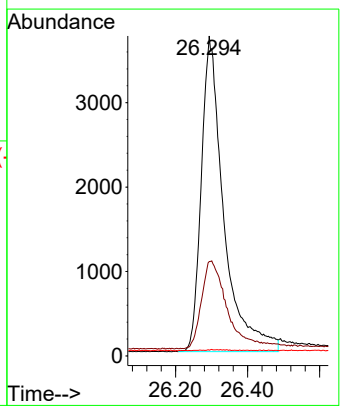


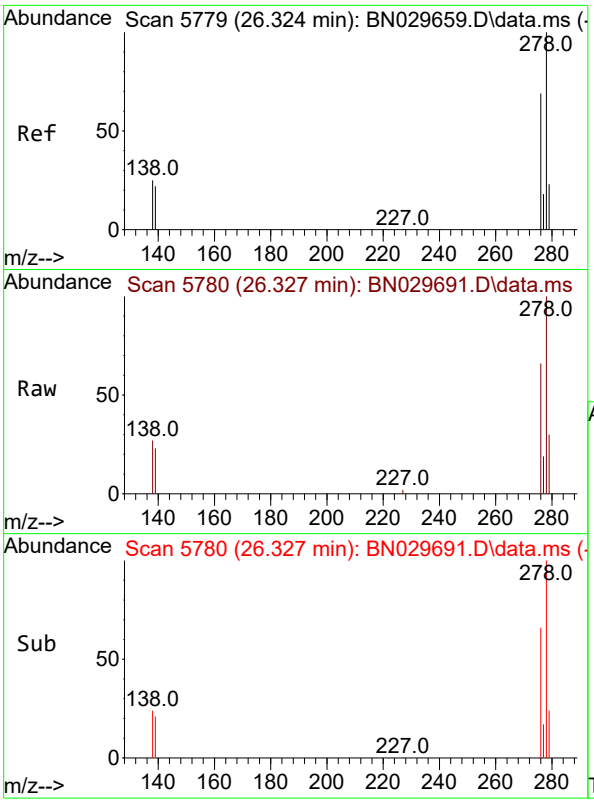


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.487 ng/ul
RT: 26.294 min Scan# 5770
Delta R.T. -0.000 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:276 Resp: 16156

Ion	Ratio	Lower	Upper
276	100		
138	32.1	0.0	0.0#
227	0.1	0.0	0.0#



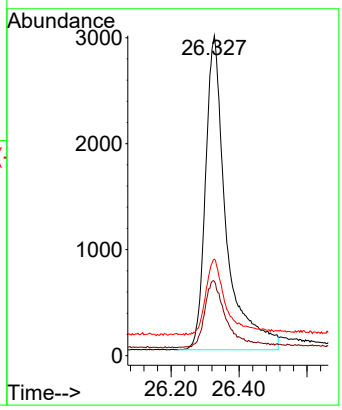


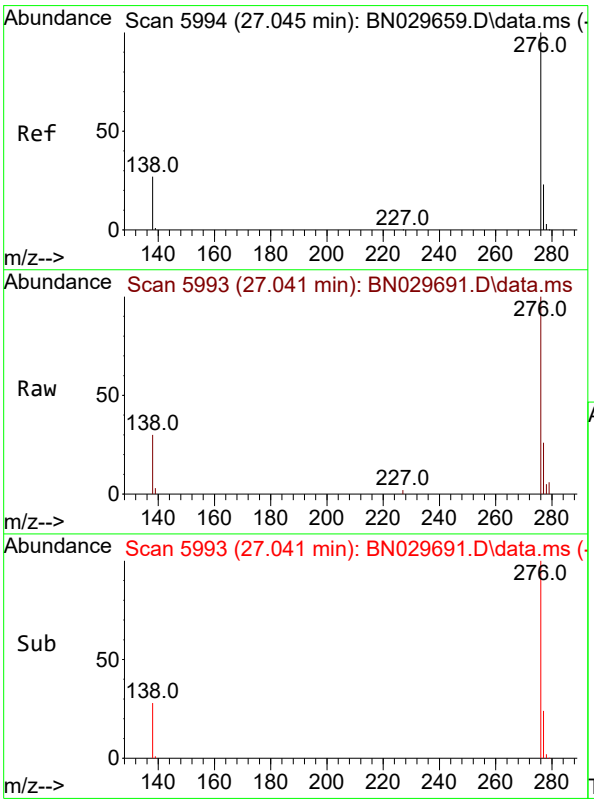
#28
Dibenzo(a,h)anthracene
Concen: 0.481 ng/ul
RT: 26.327 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Instrument :
BNA_N
ClientSampleId :
SLCS922

Tgt Ion:278 Resp: 12540

Ion	Ratio	Lower	Upper
278	100		
139	23.2	19.0	28.4
279	30.1	22.6	34.0





#29
Benzo(g,h,i)perylene
Concen: 0.492 ng/ul
RT: 27.041 min Scan# 5993
Delta R.T. -0.003 min
Lab File: BN029691.D
Acq: 11 Feb 2024 18:56

Tgt Ion:276 Resp: 14841

Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.6	37.0
277	25.6	19.7	29.5