Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021807.D
Acq On : 19 Sep 2022 16:52
Operator : CG/JU
Sample : N4617-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 20 00:25:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	5666	0.400	ng/ul		0.00
4) Naphthalene-d8	10.883	136	19062	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.712	164	11247	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.464	188	18512	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.650	240	10480	0.400	ng/ul	#	0.00
23) Perylene-d12	24.161	264	9754	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.368	96	27763	3.983	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.472	152	10602	0.351	ng/ul		0.00
18) Fluoranthene-d10	19.487	212	15660	0.402	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.401	88	777204	108.705	ng/ul	#	85
5) Naphthalene	10.933	128	1189	0.022	ng/ul	#	1
7) 2-Methylnaphthalene	12.494	142	6412	0.184	ng/ul	#	1
10) Acenaphthylene	14.448	152	1883	0.040	ng/ul	#	1
11) Acenaphthene	14.777	153	807	0.020	ng/ul	#	68
14) Pentachlorophenol	17.113	266	110	0.031	ng/ul		91
15) Phenanthrene	17.502	178	2143	0.037	ng/ul	#	1
16) Anthracene	17.595	178	22624	0.467	ng/ul	#	85
19) Fluoranthene	19.520	202	3000	0.061	ng/ul	#	1
20) Pyrene	19.882	202	5937	0.123	ng/ul	#	49
21) Benzo(a)anthracene	21.632	228	5600	0.159	ng/ul	#	57
22) Chrysene	21.688	228	1361	0.036	ng/ul	#	1
24) Benzo(b)fluoranthene	23.386	252	1606	0.034	ng/ul	#	1
25) Benzo(k)fluoranthene	23.436	252	1528	0.033	ng/ul	#	1
26) Benzo(a)pyrene	24.047	252	1059	0.030	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.811	276	1719	0.043	ng/ul	#	42
28) Dibenzo(a,h)anthracene	26.828	278	1459	0.043	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.619	276	1621	0.044	ng/ul	#	1

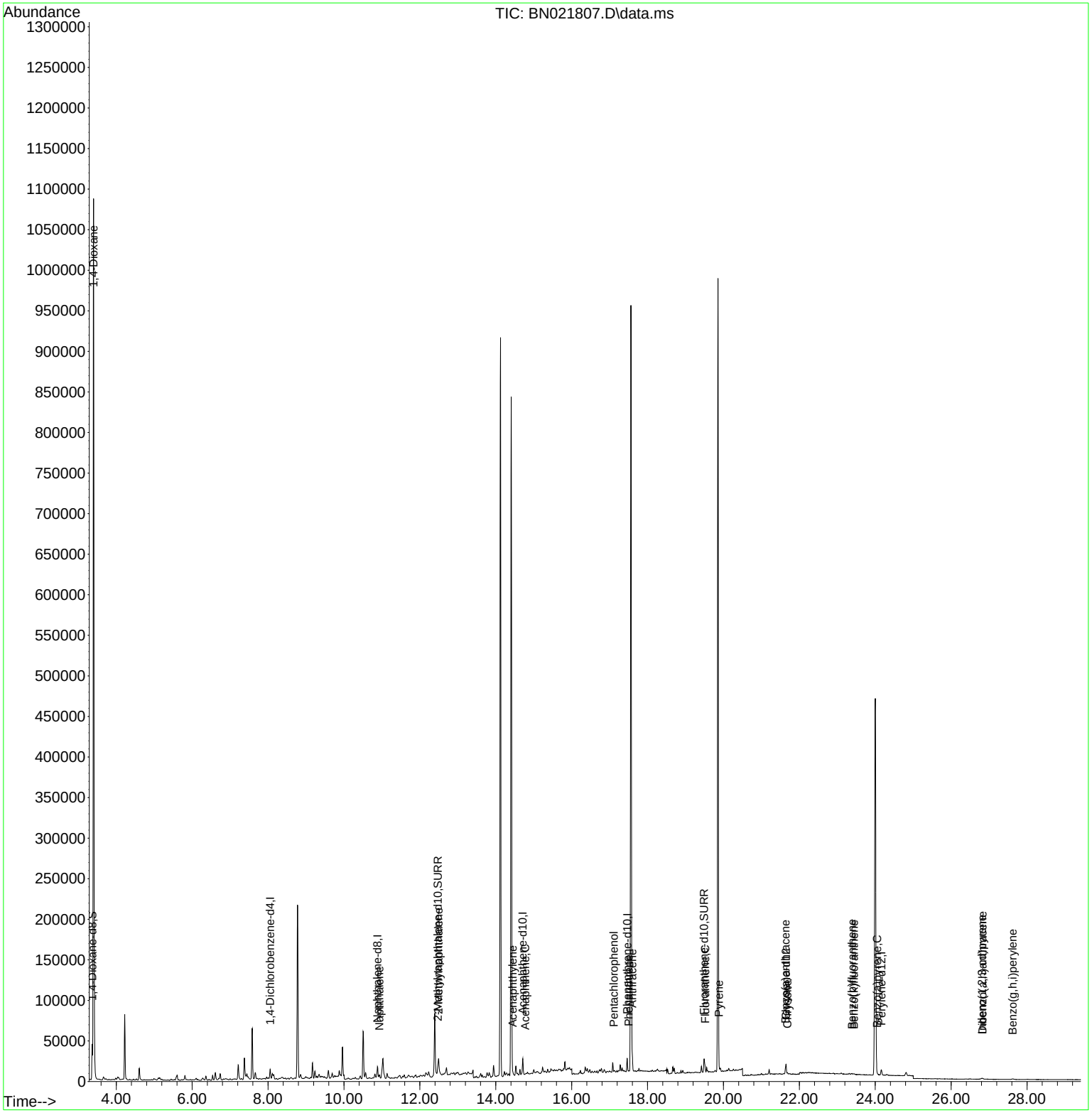
(#) = qualifier out of range (m) = manual integration (+) = signals summed

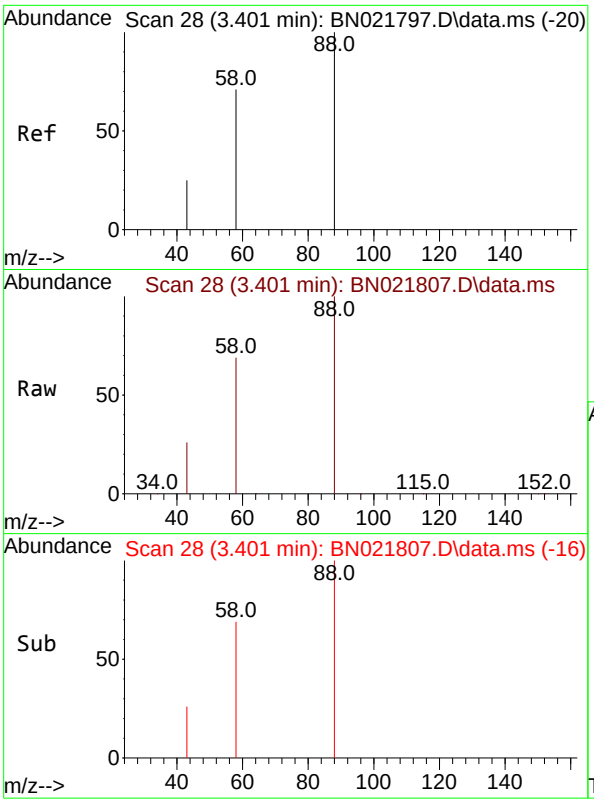
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021807.D
Acq On : 19 Sep 2022 16:52
Operator : CG/JU
Sample : N4617-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 20 00:25:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



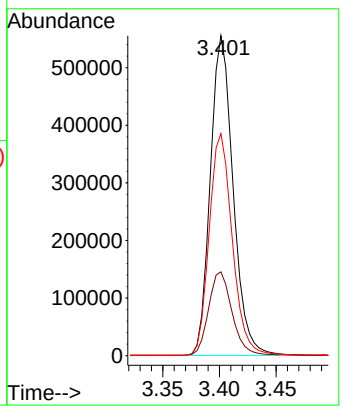


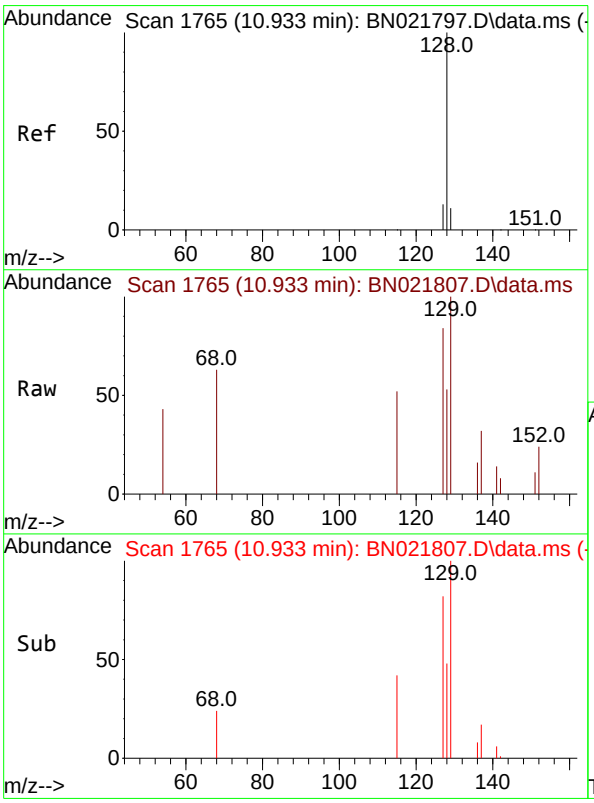
#2
1,4-Dioxane
Concen: 108.705 ng/ul
RT: 3.401 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 777204

Ion	Ratio	Lower	Upper
88	100		
43	26.2	31.4	47.0#
58	69.4	49.0	73.6

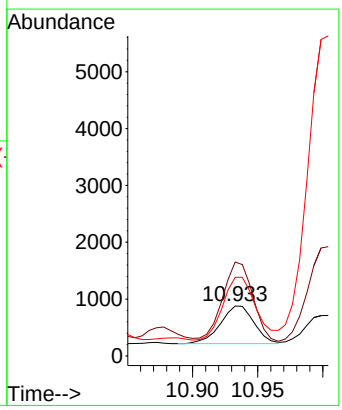


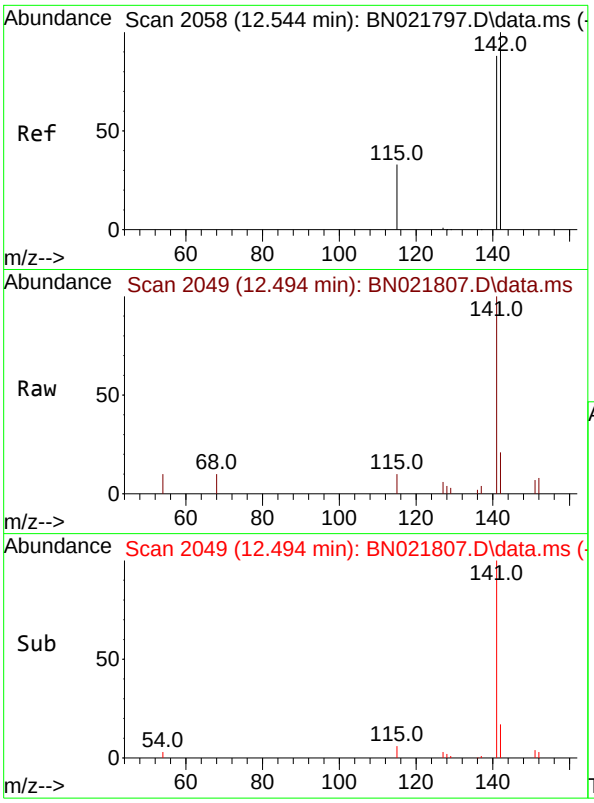


#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.933 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:128 Resp: 1189

Ion	Ratio	Lower	Upper
128	100		
129	187.8	9.8	14.6#
127	157.3	11.6	17.4#



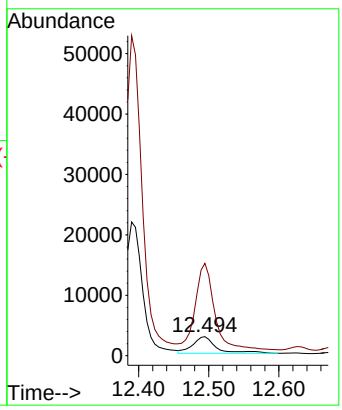


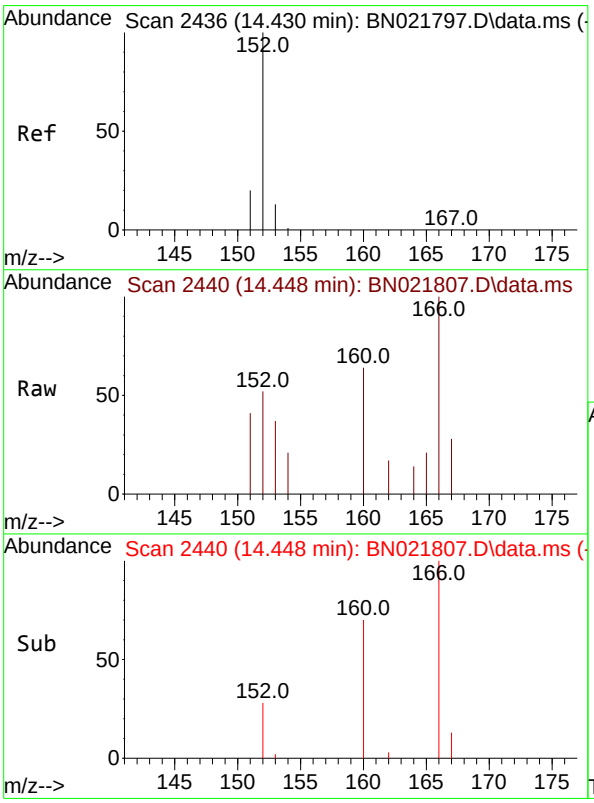
#7
2-Methylnaphthalene
Concen: 0.184 ng/ul
RT: 12.494 min Scan# 2
Delta R.T. -0.050 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 6412

Ion	Ratio	Lower	Upper
142	100		
141	424.7	72.2	108.2#

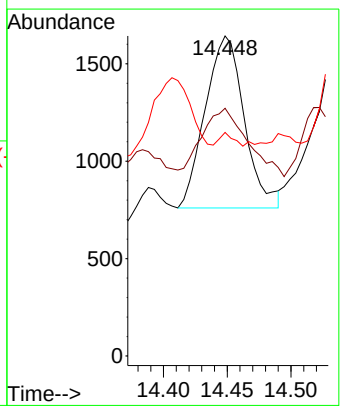


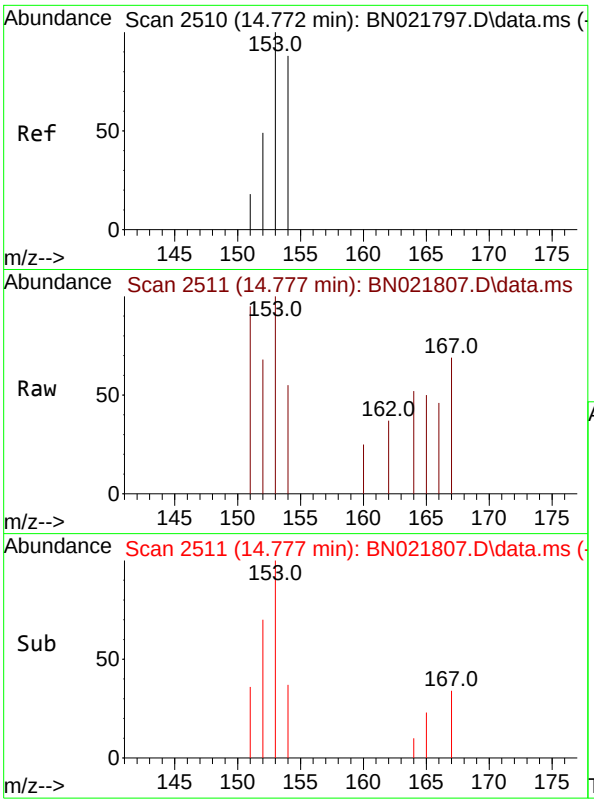


#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.448 min Scan# 2440
Delta R.T. 0.018 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:152 Resp: 1883

Ion	Ratio	Lower	Upper
152	100		
151	77.4	16.9	25.3#
153	69.9	11.2	16.8#



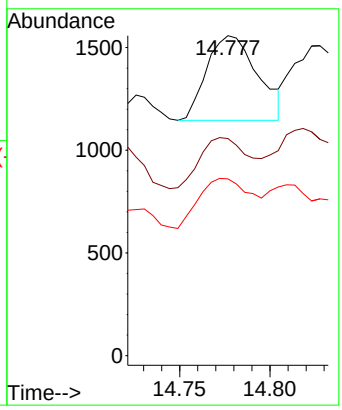


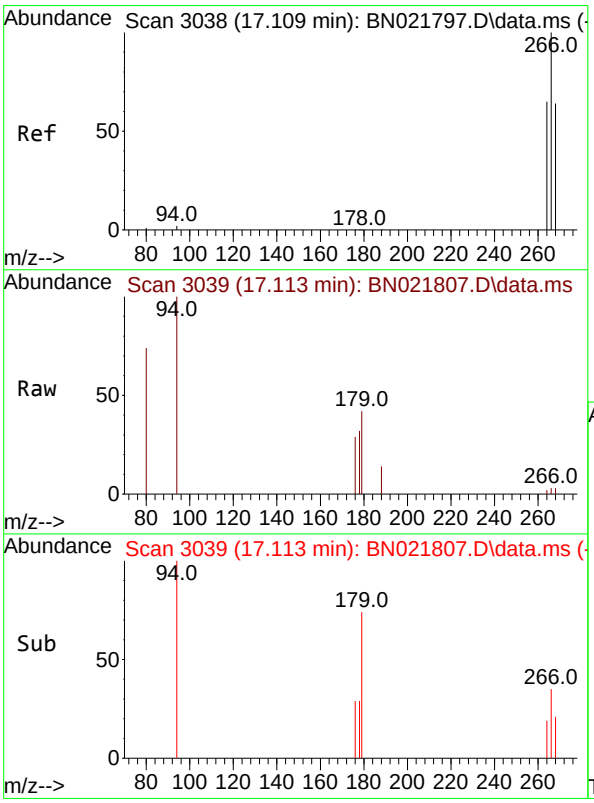
#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.777 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 807

Ion	Ratio	Lower	Upper
153	100		
152	67.8	40.2	60.4#
154	55.3	70.7	106.1#

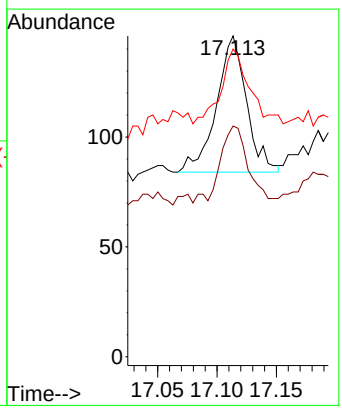


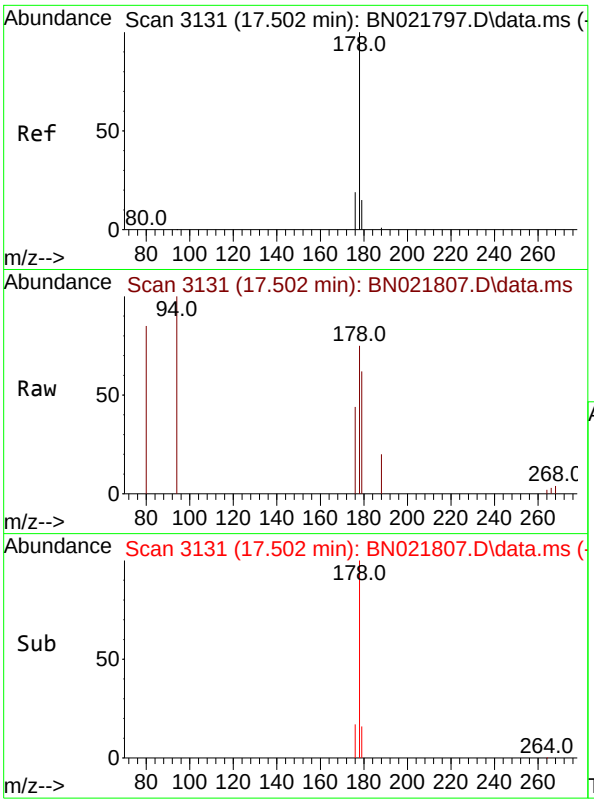


#14
Pentachlorophenol
Concen: 0.031 ng/ul
RT: 17.113 min Scan# 3039
Delta R.T. 0.004 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:266 Resp: 110

Ion	Ratio	Lower	Upper
266	100		
264	51.8	49.8	74.8
268	66.4	50.6	75.8



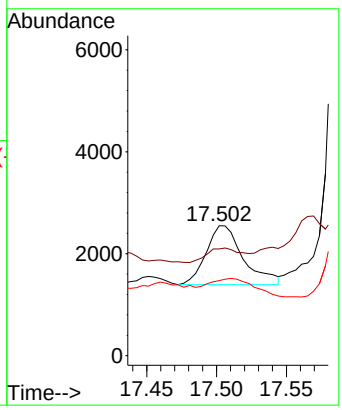


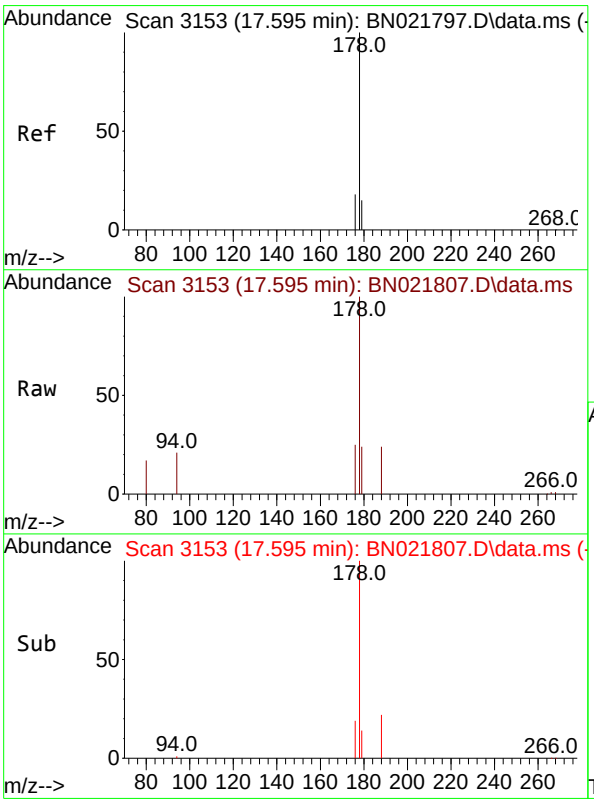
#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.502 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2143

Ion	Ratio	Lower	Upper
178	100		
179	82.1	12.8	19.2#
176	57.8	15.9	23.9#

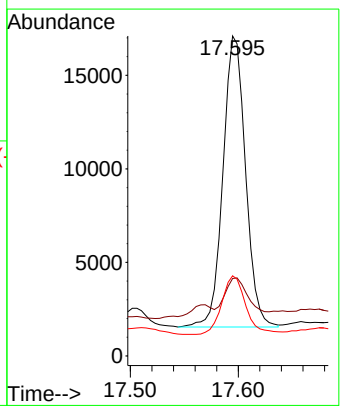


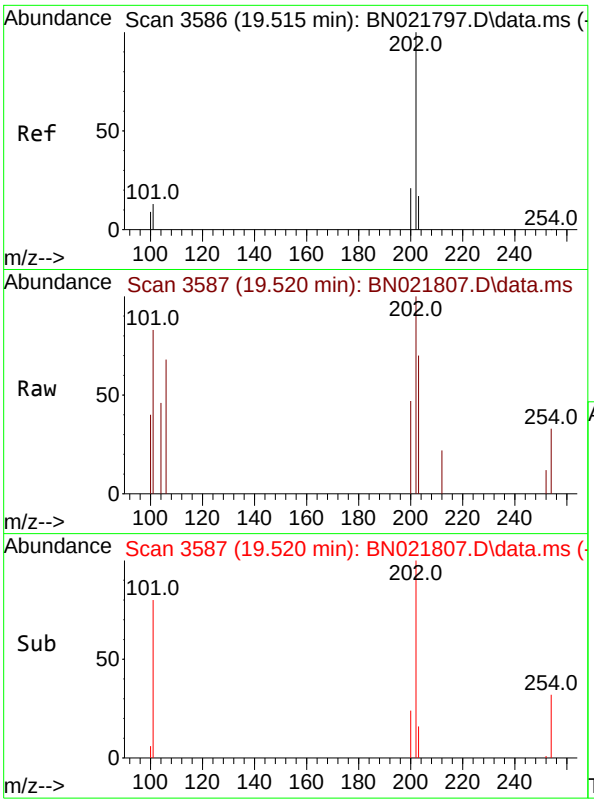


#16
Anthracene
Concen: 0.467 ng/ul
RT: 17.595 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:178 Resp: 22624

Ion	Ratio	Lower	Upper
178	100		
179	24.2	12.9	19.3#
176	25.1	15.9	23.9#



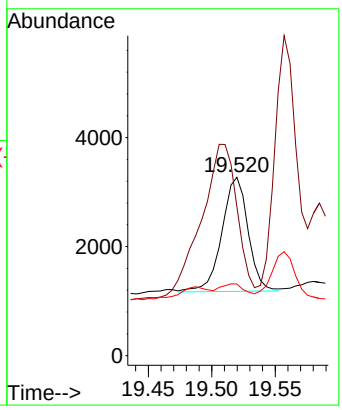


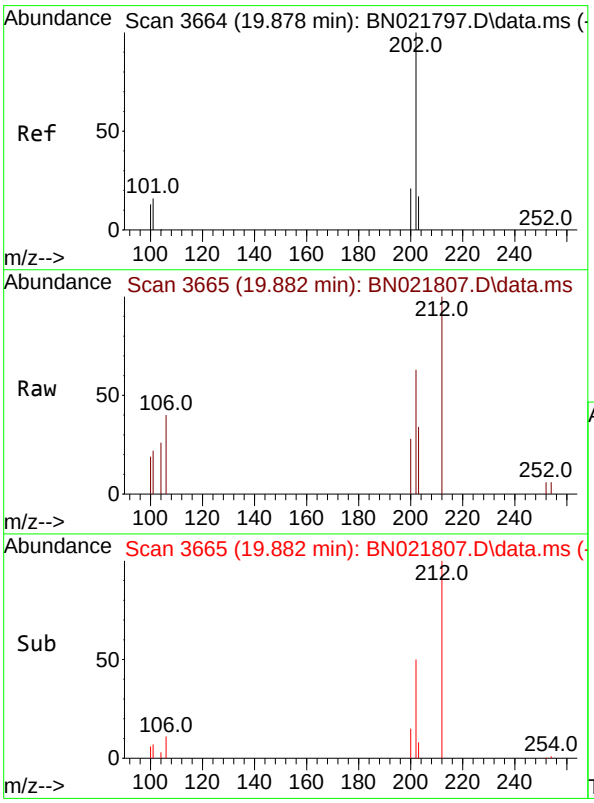
#19
Fluoranthene
Concen: 0.061 ng/ul
RT: 19.520 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3000

Ion	Ratio	Lower	Upper
202	100		
101	83.4	10.0	15.0#
100	40.2	8.0	12.0#

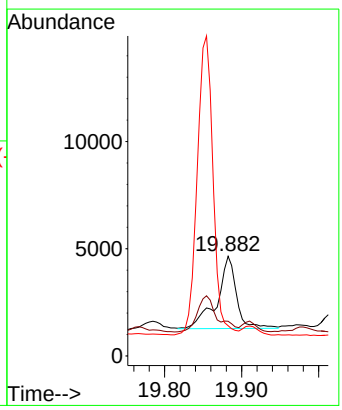


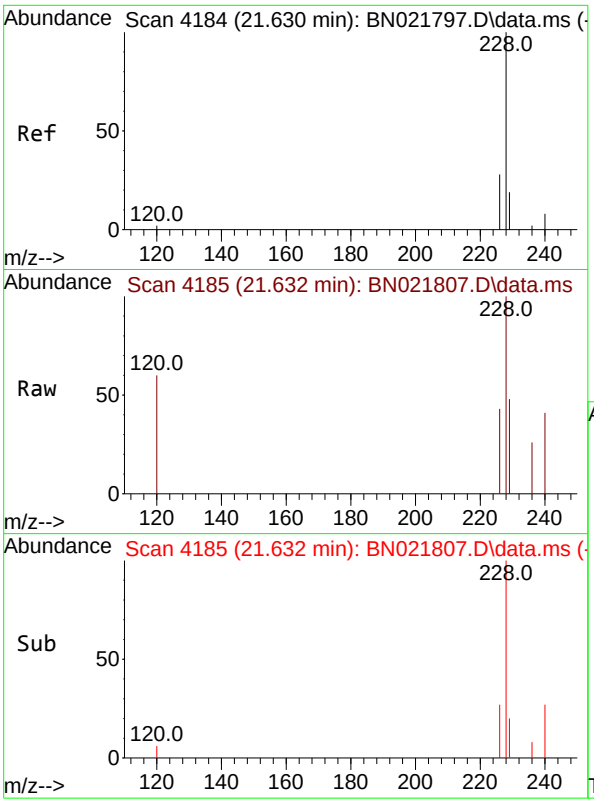


#20
Pyrene
Concen: 0.123 ng/ul
RT: 19.882 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:202 Resp: 5937

Ion	Ratio	Lower	Upper
202	100		
101	34.9	11.3	16.9#
100	30.4	9.0	13.4#



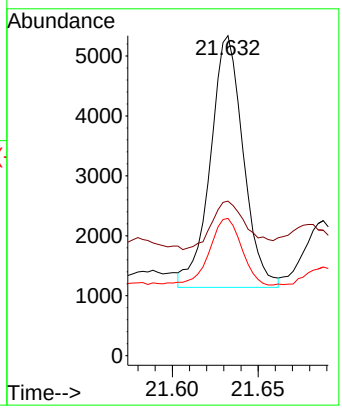


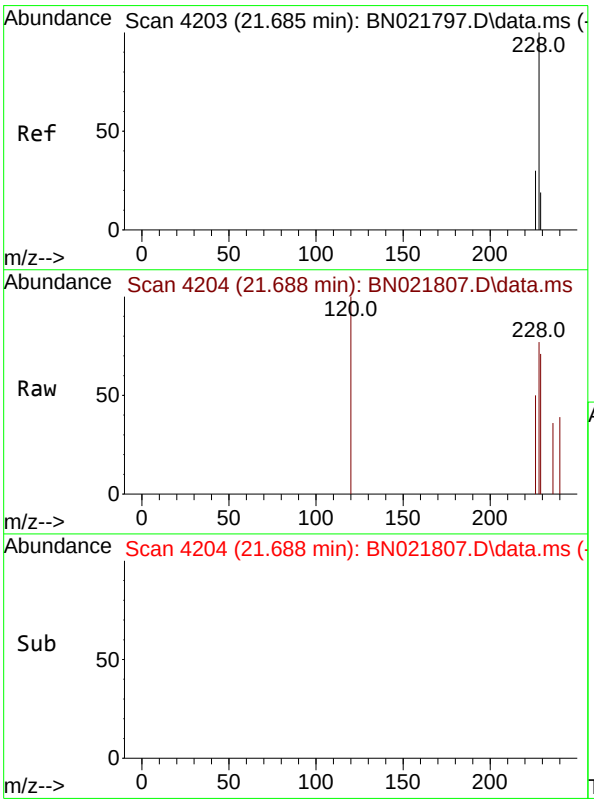
#21
Benzo(a)anthracene
Concen: 0.159 ng/ul
RT: 21.632 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 5600

Ion	Ratio	Lower	Upper
228	100		
229	48.3	16.0	24.0#
226	42.9	21.9	32.9#

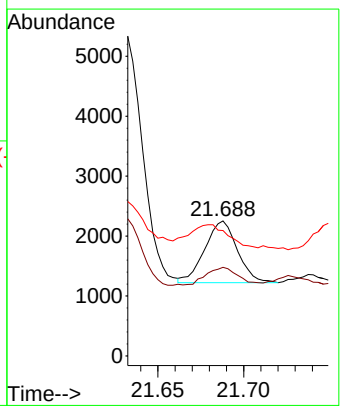


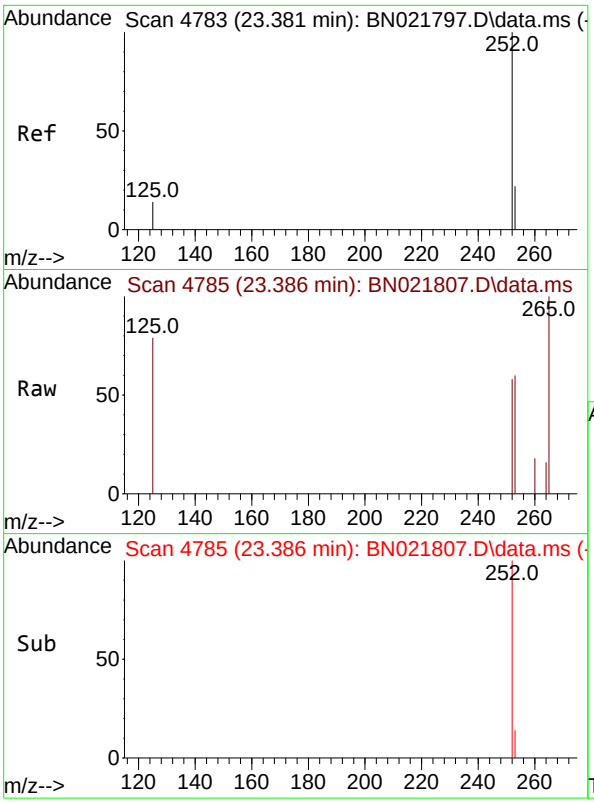


#22
Chrysene
Concen: 0.036 ng/ul
RT: 21.688 min Scan# 4204
Delta R.T. 0.003 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:228 Resp: 1361

Ion	Ratio	Lower	Upper
228	100		
226	65.6	24.6	37.0#
229	92.9	15.8	23.8#



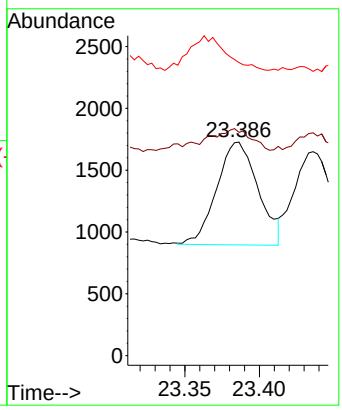


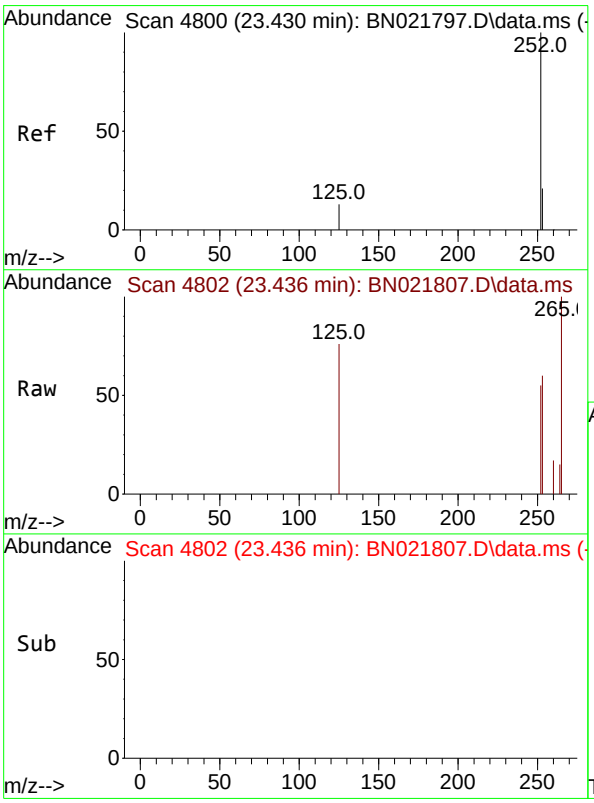
#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul
RT: 23.386 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1606

Ion	Ratio	Lower	Upper
252	100		
253	104.6	0.0	50.8#
125	137.2	0.0	30.0#

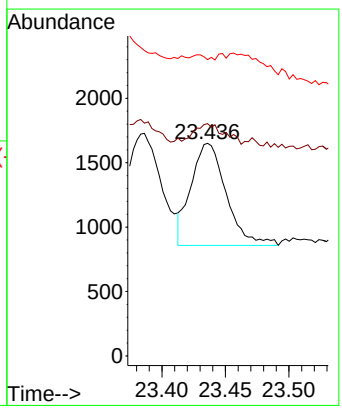


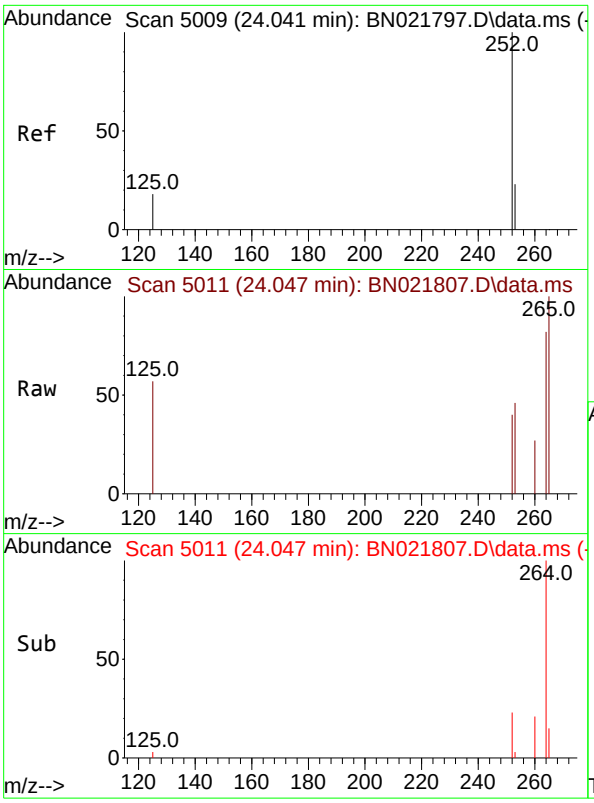


#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul
RT: 23.436 min Scan# 4802
Delta R.T. 0.006 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:252 Resp: 1528

Ion	Ratio	Lower	Upper
252	100		
253	109.3	20.6	31.0#
125	139.4	11.8	17.6#



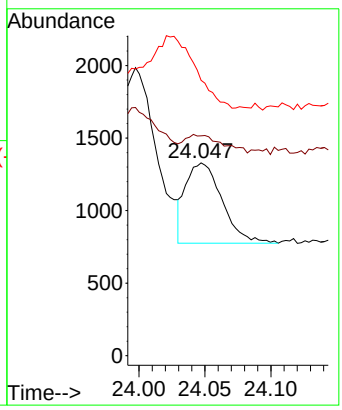


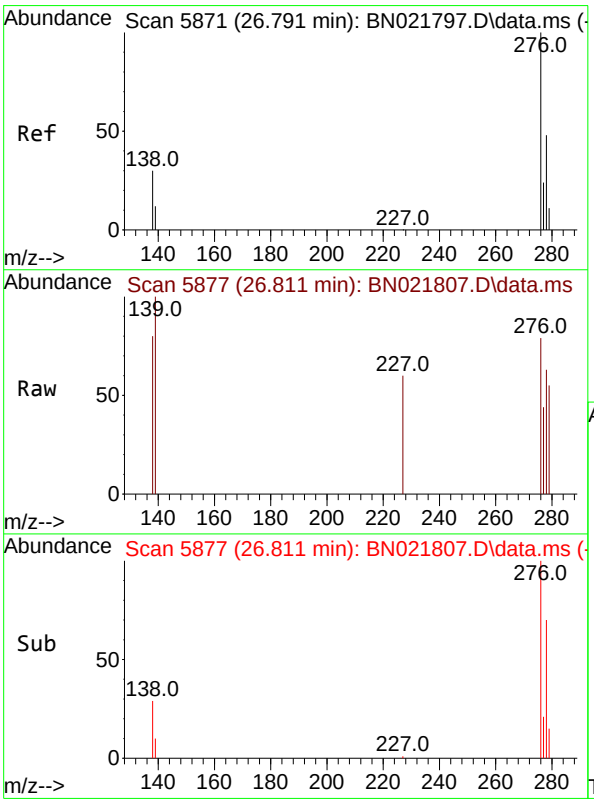
#26
Benzo(a)pyrene
Concen: 0.030 ng/ul
RT: 24.047 min Scan# 5
Delta R.T. 0.006 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1059

Ion	Ratio	Lower	Upper
252	100		
253	114.1	22.1	33.1#
125	142.8	14.7	22.1#

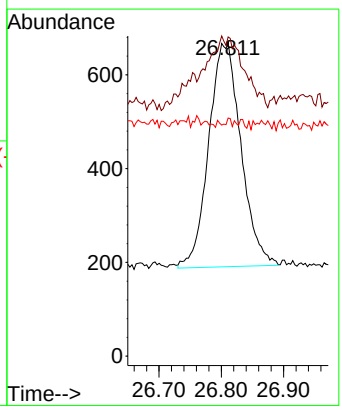


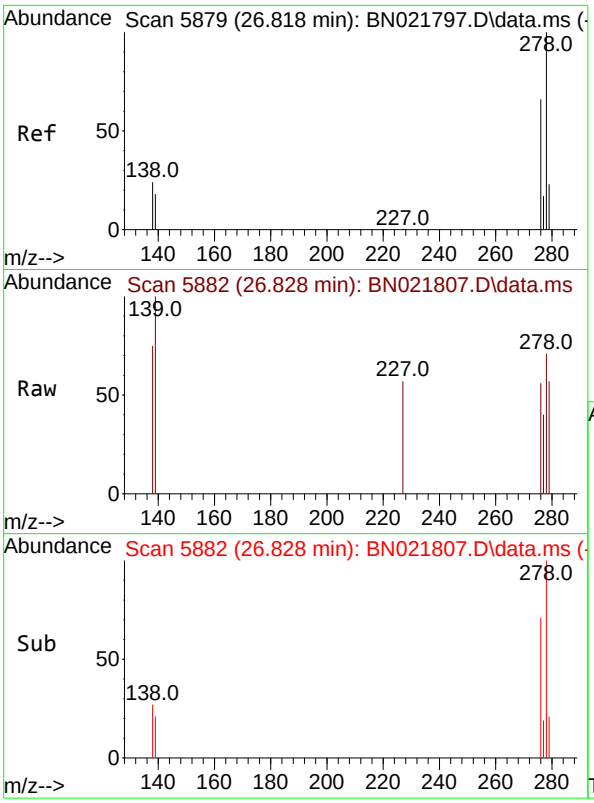


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.043 ng/ul
RT: 26.811 min Scan# 5877
Delta R.T. 0.020 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:276 Resp: 1719

Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.1	39.1#
227	0.9	0.1	0.1#



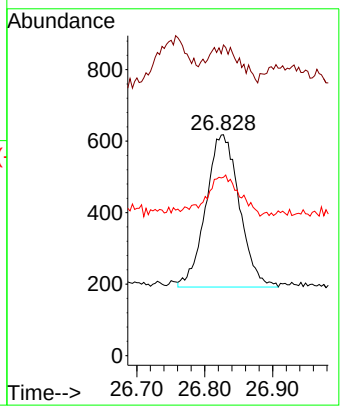


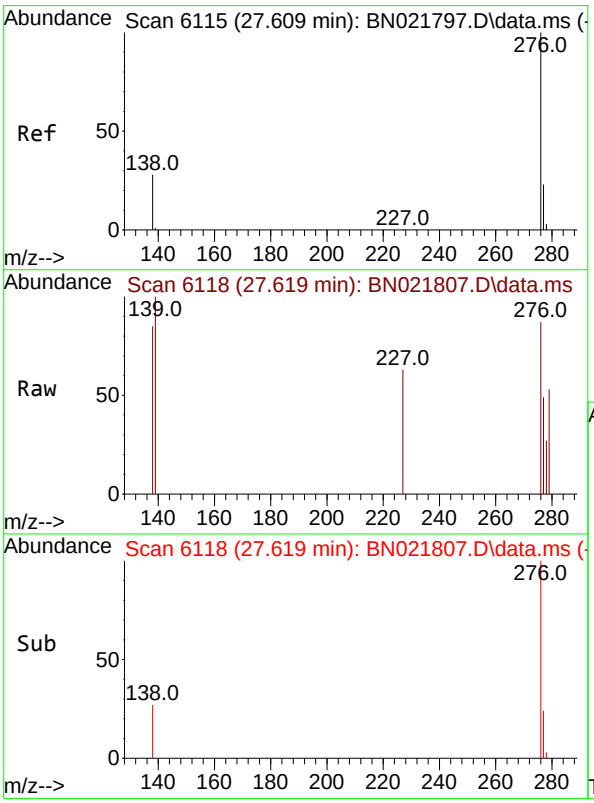
#28
Dibenzo(a,h)anthracene
Concen: 0.043 ng/ul
RT: 26.828 min Scan# 5
Delta R.T. 0.010 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1459

Ion	Ratio	Lower	Upper
278	100		
139	140.6	18.3	27.5#
279	80.7	23.9	35.9#





#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 27.619 min Scan# 6118
Delta R.T. 0.010 min
Lab File: BN021807.D
Acq: 19 Sep 2022 16:52

Tgt Ion:276 Resp: 1621

Ion	Ratio	Lower	Upper
276	100		
138	98.4	22.6	34.0#
277	56.8	20.2	30.2#