Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022269.D
Acq On : 22 Oct 2022 00:21
Operator : CG/JU
Sample : N5064-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR6

Quant Time: Oct 22 01:25:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3955	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	13649	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.622	164	7676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	15406	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	8969	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	7029	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	15207	2.959	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	4508	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	8930	0.297	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.821	128	4947	0.123	ng/ul	96
7) 2-Methylnaphthalene	12.443	142	4055	0.160	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	3220	0.123	ng/ul	100
10) Acenaphthylene	14.340	152	821	0.024	ng/ul#	63
15) Phenanthrene	17.415	178	7803	0.151	ng/ul	98
16) Anthracene	17.508	178	878	0.020	ng/ul#	78
19) Fluoranthene	19.439	202	9387	0.228	ng/ul	97
20) Pyrene	19.801	202	8334	0.202	ng/ul	94
21) Benzo(a)anthracene	21.556	228	3302	0.098	ng/ul#	91
22) Chrysene	21.612	228	4584	0.129	ng/ul#	92
24) Benzo(b)fluoranthene	23.278	252	6739	0.191	ng/ul#	49
26) Benzo(a)pyrene	23.921	252	2461	0.087	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	26.615	276	2158	0.062	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.622	278	615	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.417	276	1726	0.061	ng/ul#	73

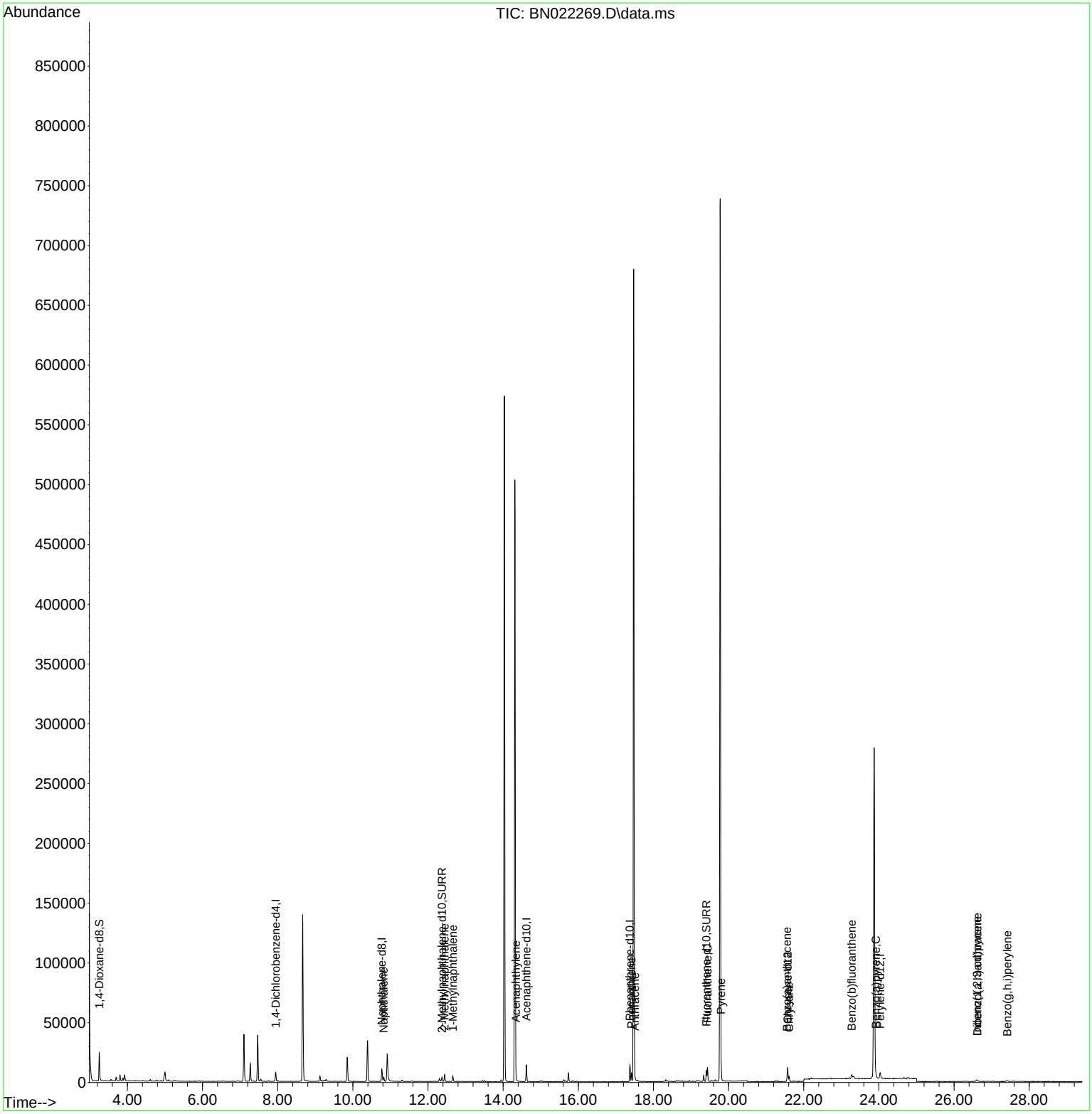
(#) = qualifier out of range (m) = manual integration (+) = signals summed

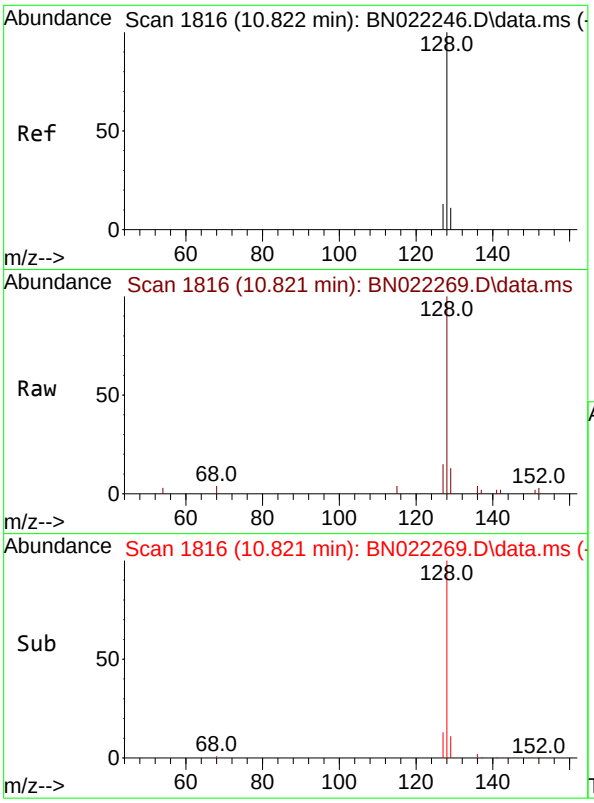
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022269.D
Acq On : 22 Oct 2022 00:21
Operator : CG/JU
Sample : N5064-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR6

Quant Time: Oct 22 01:25:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration



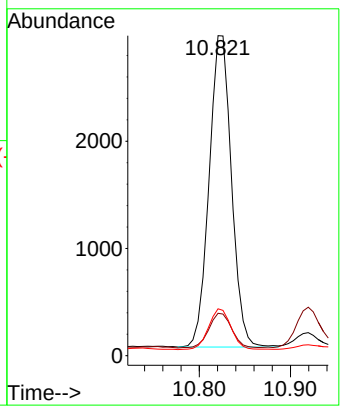


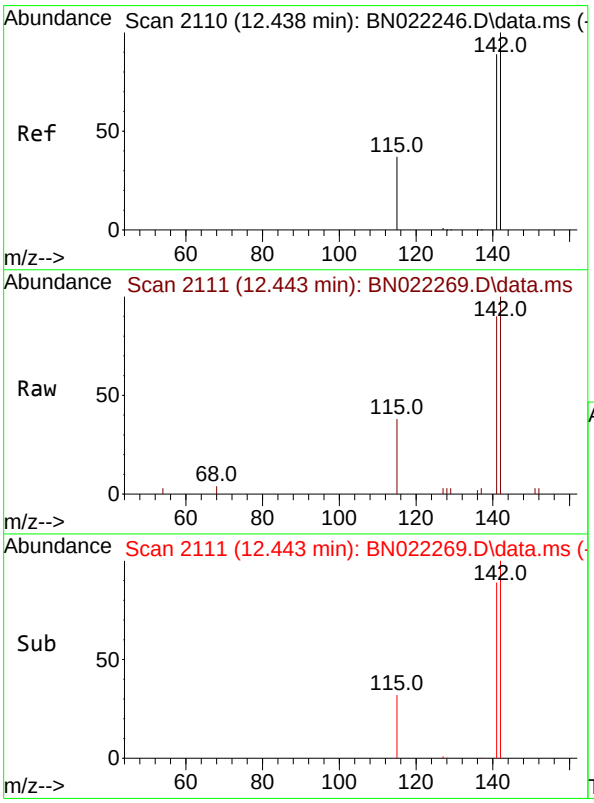
#5
Naphthalene
Concen: 0.123 ng/ul
RT: 10.821 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:128 Resp: 4947

Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.3	13.9
127	14.6	10.7	16.1

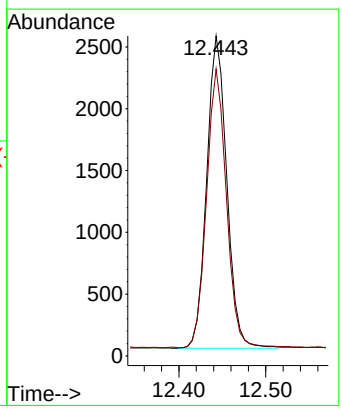


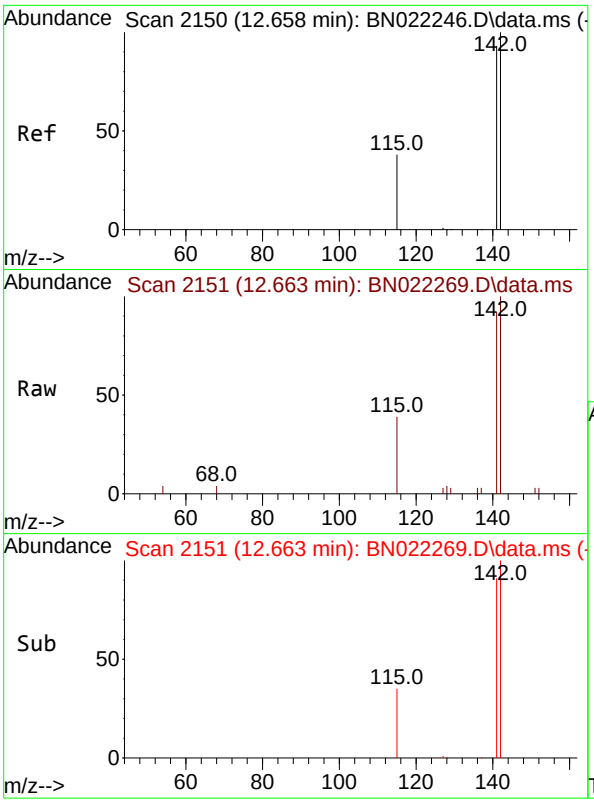


#7
2-Methylnaphthalene
Concen: 0.160 ng/ul
RT: 12.443 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:142 Resp: 4055

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7



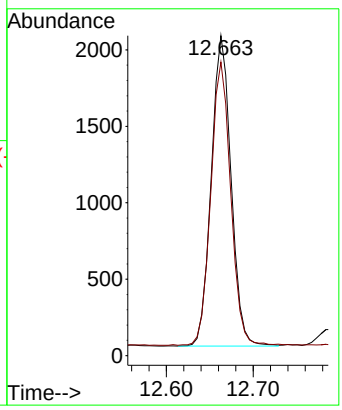


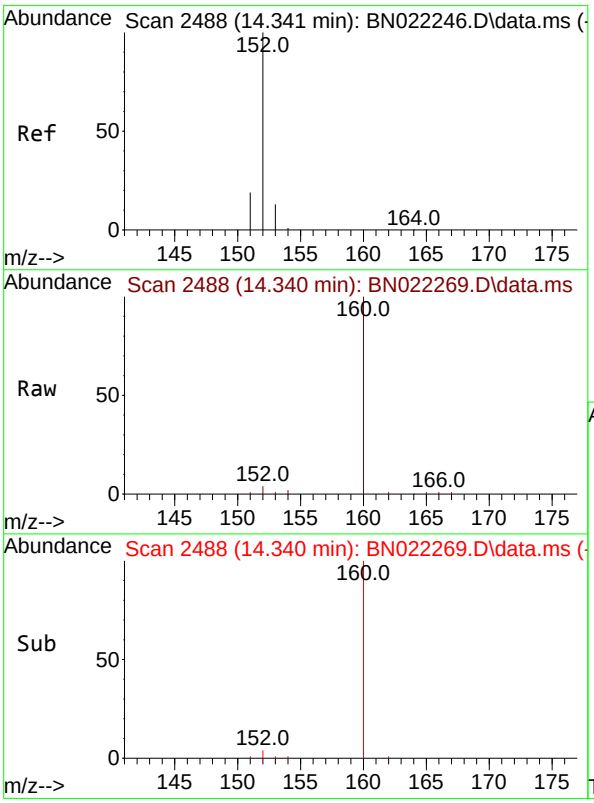
#8
1-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:142 Resp: 3220

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.3	109.9

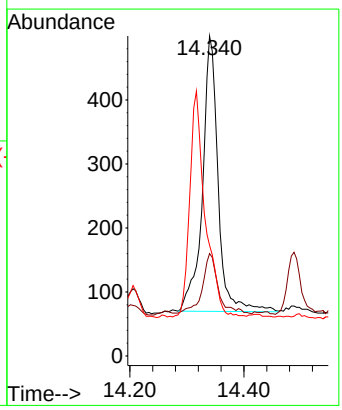


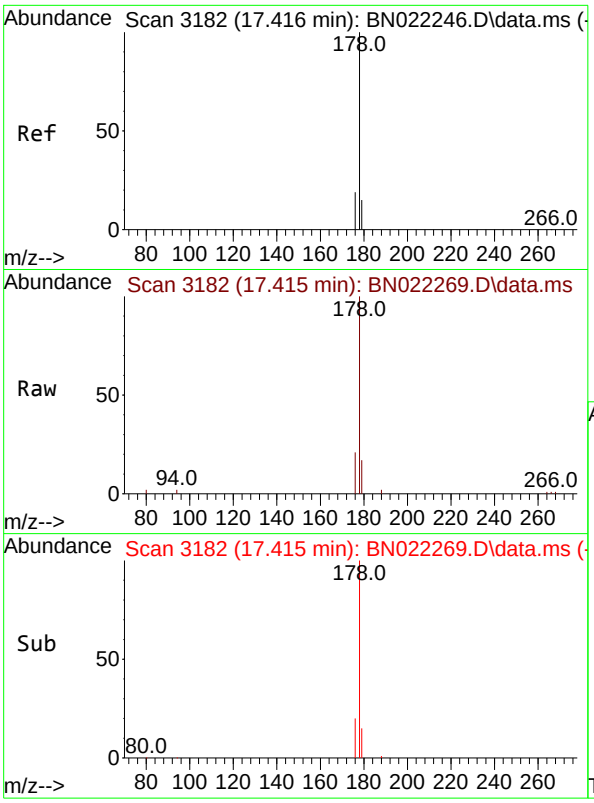


#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 14.340 min Scan# 2488
Delta R.T. -0.009 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:152 Resp: 821

Ion	Ratio	Lower	Upper
152	100		
151	32.0	15.9	23.9#
153	34.6	10.8	16.2#



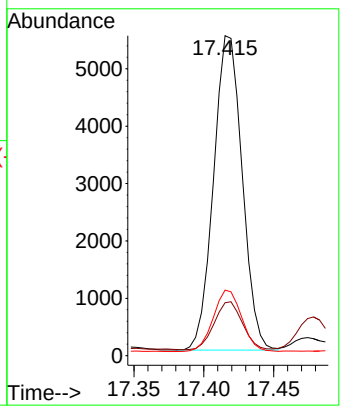


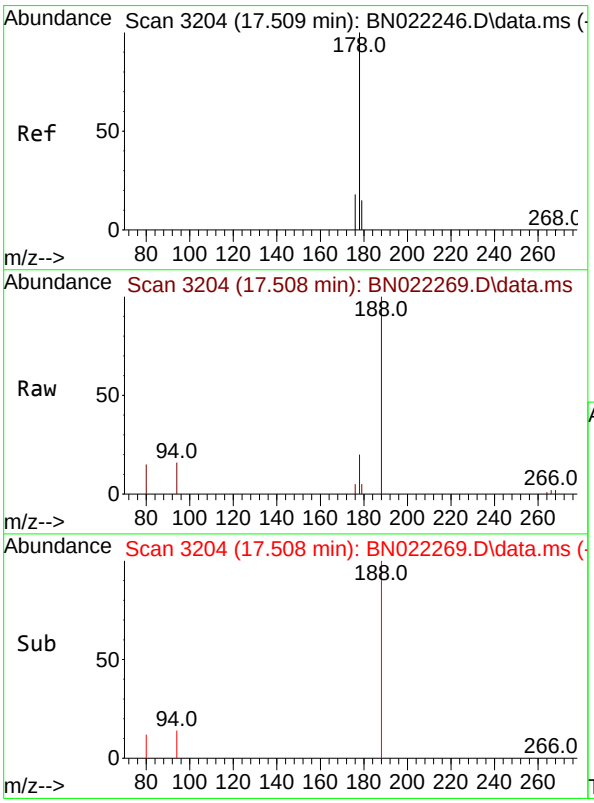
#15
Phenanthrene
Concen: 0.151 ng/ul
RT: 17.415 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:178 Resp: 7803

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.7	19.1
176	20.5	15.4	23.2

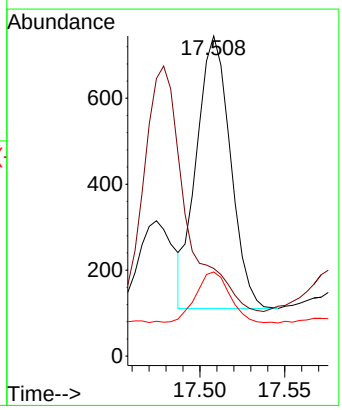


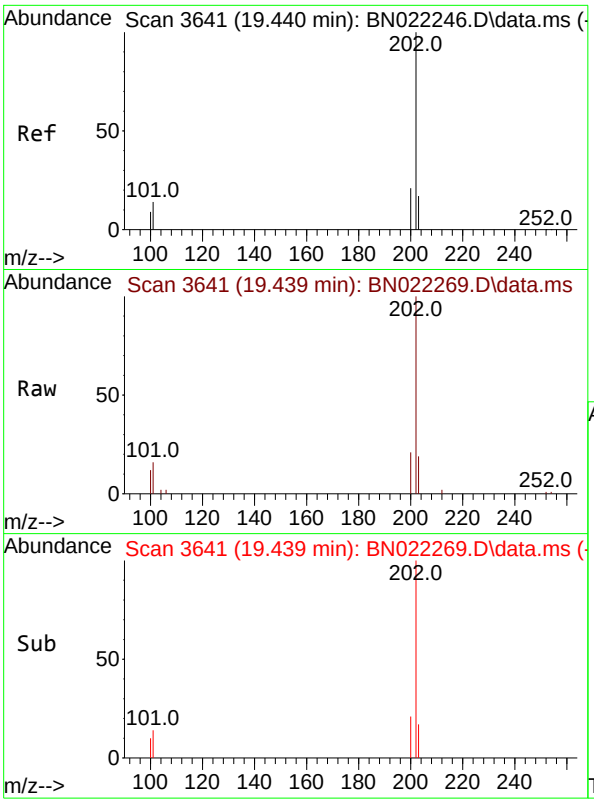


#16
Anthracene
Concen: 0.020 ng/ul
RT: 17.508 min Scan# 3204
Delta R.T. -0.009 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:178 Resp: 878

Ion	Ratio	Lower	Upper
178	100		
179	27.4	12.6	18.8#
176	26.3	15.0	22.6#



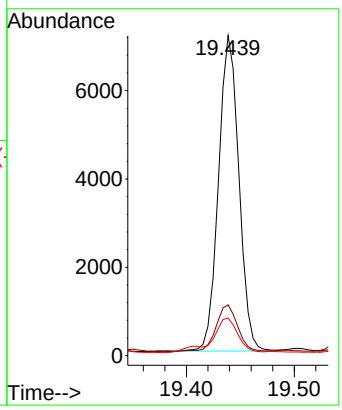


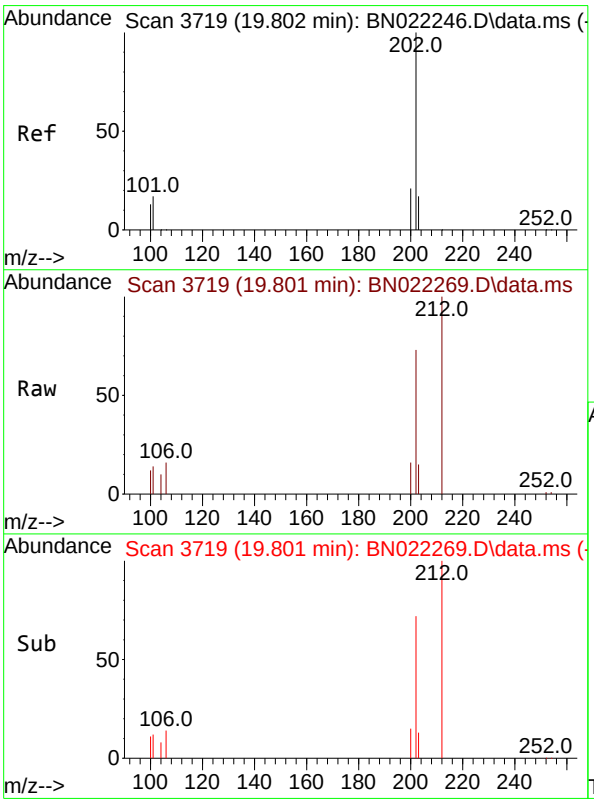
#19
Fluoranthene
Concen: 0.228 ng/ul
RT: 19.439 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:202 Resp: 9387

Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.8	17.6
100	11.7	8.7	13.1

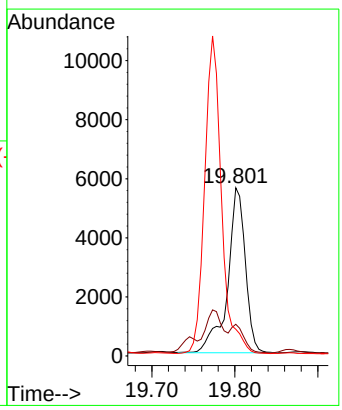


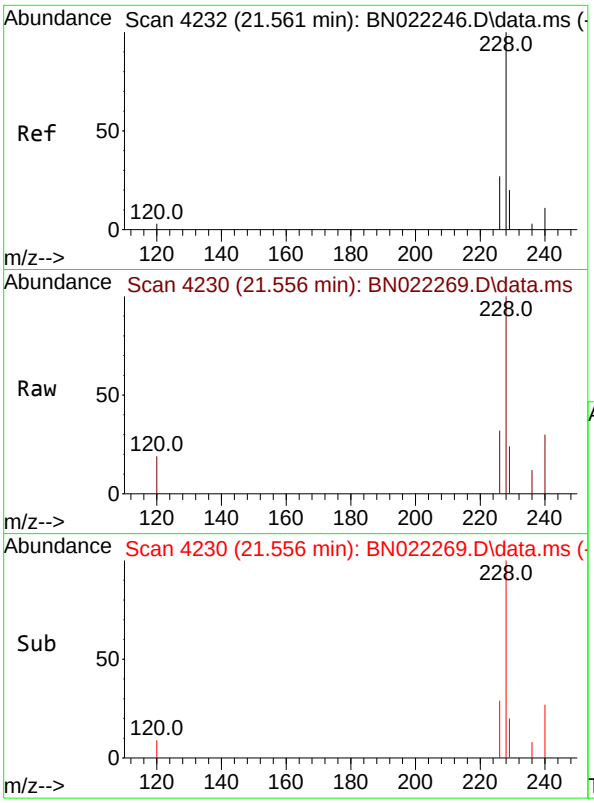


#20
Pyrene
Concen: 0.202 ng/ul
RT: 19.801 min Scan# 3719
Delta R.T. -0.009 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:202 Resp: 8334

Ion	Ratio	Lower	Upper
202	100		
101	18.8	13.1	19.7
100	15.9	10.6	16.0



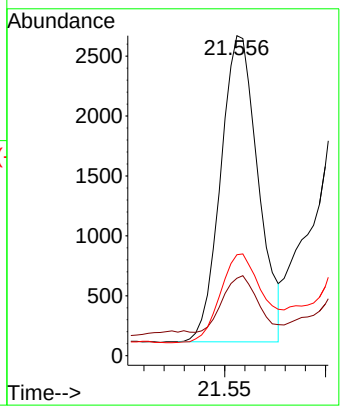


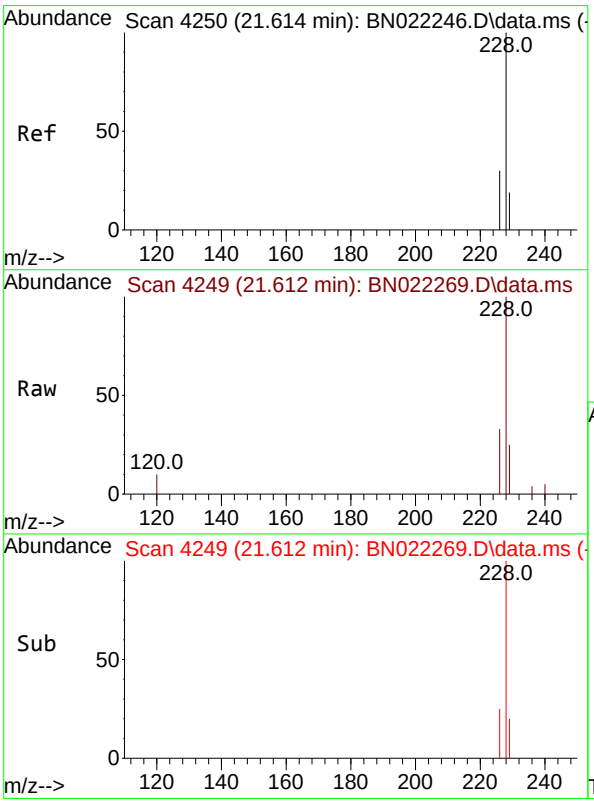
#21
Benzo(a)anthracene
Concen: 0.098 ng/ul
RT: 21.556 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:228 Resp: 3302

Ion	Ratio	Lower	Upper
228	100		
229	24.2	15.7	23.5#
226	31.6	21.5	32.3

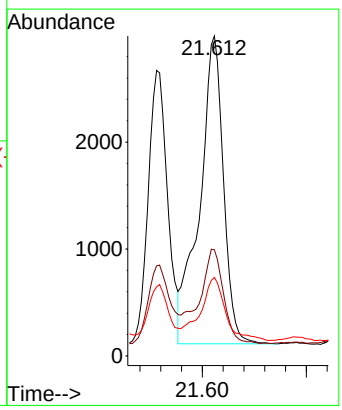


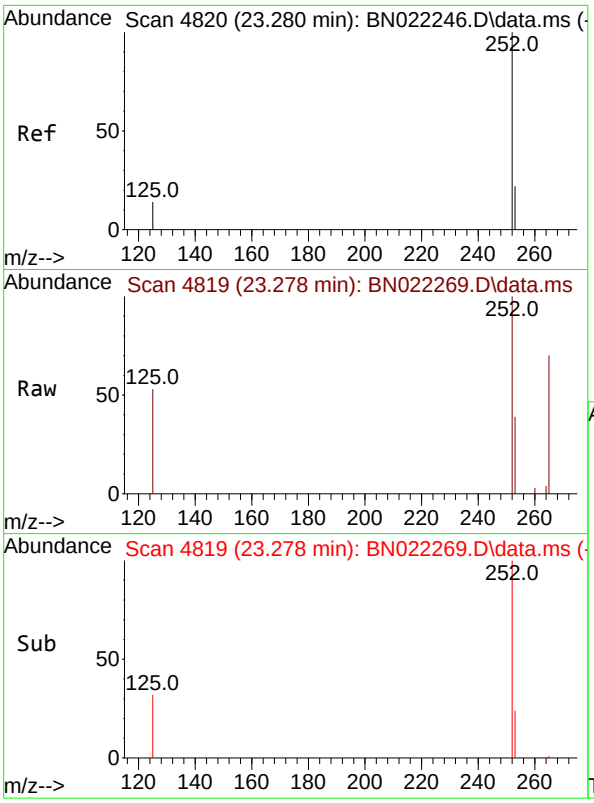


#22
Chrysene
Concen: 0.129 ng/ul
RT: 21.612 min Scan# 4249
Delta R.T. -0.009 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:228 Resp: 4584

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.9	35.9
229	24.6	15.9	23.9#



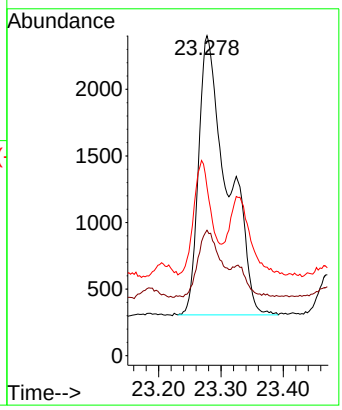


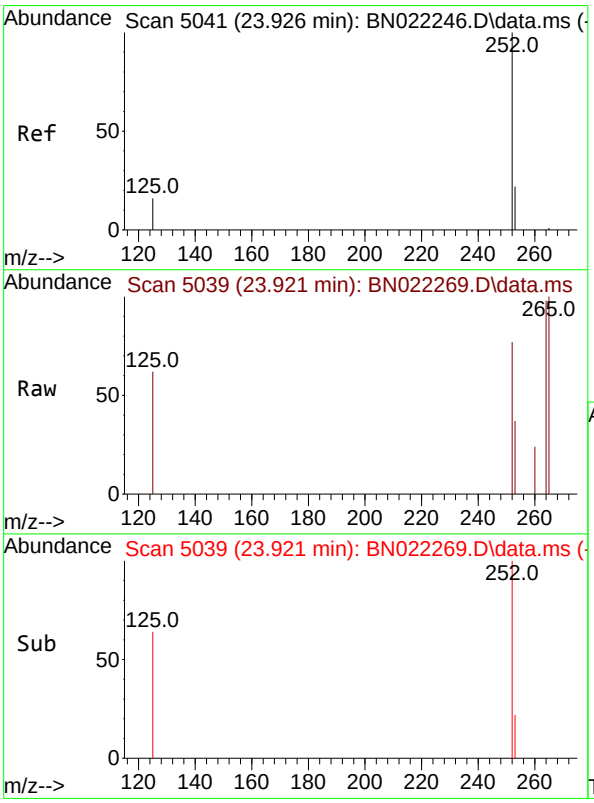
#24
Benzo(b)fluoranthene
Concen: 0.191 ng/ul
RT: 23.278 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:252 Resp: 6739

Ion	Ratio	Lower	Upper
252	100		
253	39.2	0.0	49.0
125	52.7	0.0	35.2#

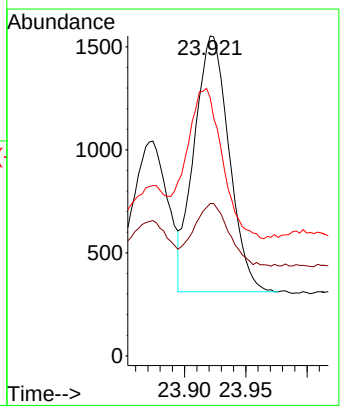


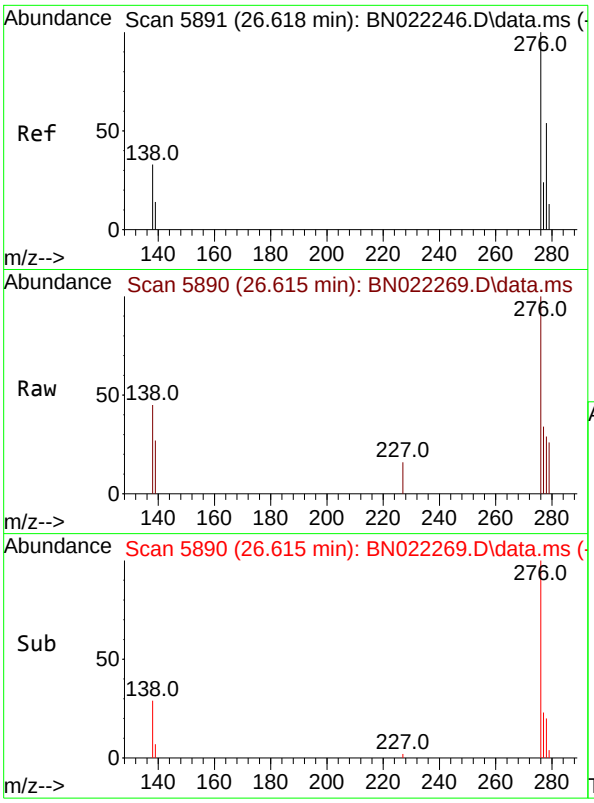


#26
Benzo(a)pyrene
Concen: 0.087 ng/ul
RT: 23.921 min Scan# 5039
Delta R.T. -0.015 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:252 Resp: 2461

Ion	Ratio	Lower	Upper
252	100		
253	47.6	21.0	31.6#
125	80.7	17.9	26.9#



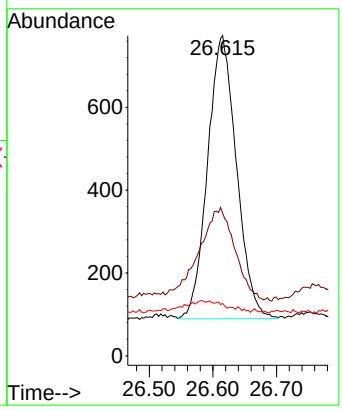


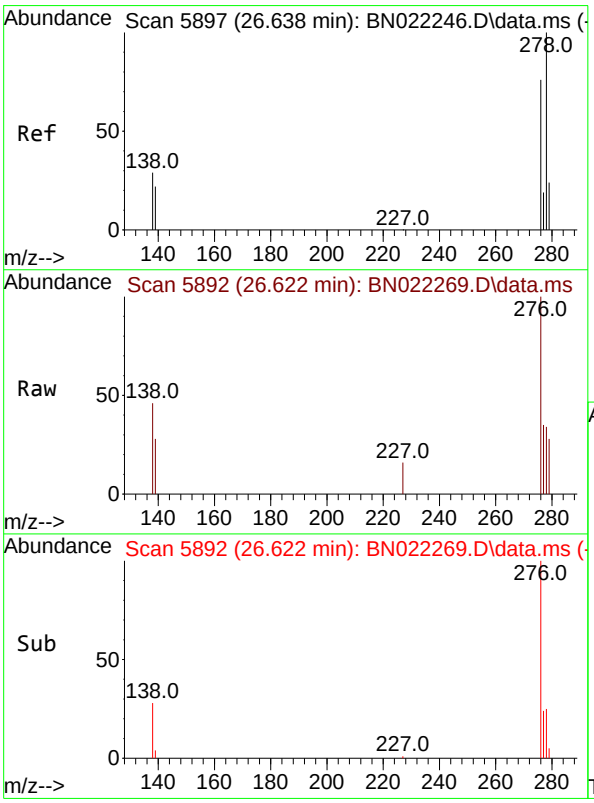
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.062 ng/ul
RT: 26.615 min Scan# 5
Delta R.T. -0.020 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:276 Resp: 2158

Ion	Ratio	Lower	Upper
276	100		
138	42.2	27.7	41.5#
227	0.0	0.2	0.2#

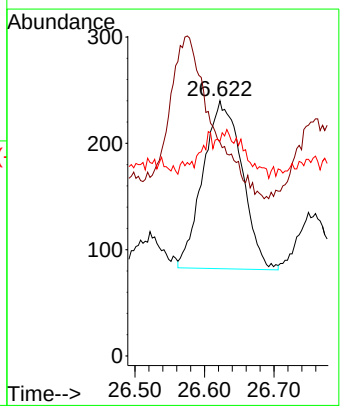


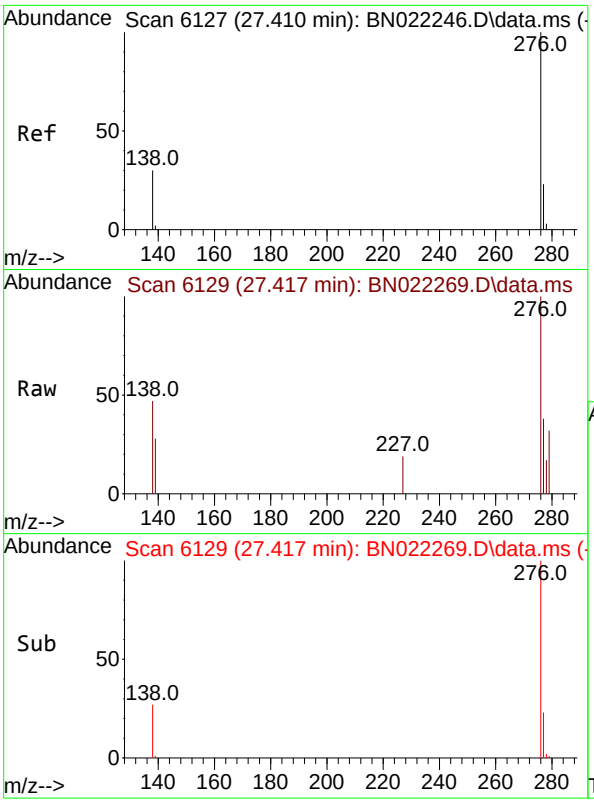


#28
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 26.622 min Scan# 5892
Delta R.T. -0.034 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Tgt Ion:278 Resp: 615

Ion	Ratio	Lower	Upper
278	100		
139	83.8	19.6	29.4#
279	84.2	20.6	30.8#





#29
Benzo(g,h,i)perylene
Concen: 0.061 ng/ul
RT: 27.417 min Scan# 6
Delta R.T. -0.013 min
Lab File: BN022269.D
Acq: 22 Oct 2022 00:21

Instrument :
BNA_N
ClientSampleId :
C0BR6

Tgt Ion:276 Resp: 1726

Ion	Ratio	Lower	Upper
276	100		
138	47.3	25.2	37.8#
277	38.0	19.9	29.9#