Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023405.D
Acq On : 24 Dec 2022 11:51
Operator : CG/JU
Sample : N6018-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYH2

Quant Time: Dec 24 23:18:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.990	152	6156	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	20609	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.641	164	12382	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.390	188	29700	0.400	ng/ul		0.00
17) Chrysene-d12	21.578	240	18768	0.400	ng/ul	#	0.00
23) Perylene-d12	24.030	264	14850	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	25088	3.751	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	8257	0.259	ng/ul		-0.01
18) Fluoranthene-d10	19.416	212	18940	0.279	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.349	88	170	0.025	ng/ul	#	1
5) Naphthalene	10.859	128	5937	0.098	ng/ul	#	96
7) 2-Methylnaphthalene	12.470	142	3022	0.078	ng/ul		99
8) 1-Methylnaphthalene	12.690	142	2332	0.058	ng/ul		99
10) Acenaphthylene	14.363	152	3419	0.062	ng/ul	#	90
11) Acenaphthene	14.701	153	1975	0.043	ng/ul		98
12) Fluorene	15.686	166	2487	0.048	ng/ul	#	97
15) Phenanthrene	17.428	178	67068	0.694	ng/ul		99
16) Anthracene	17.521	178	9379	0.117	ng/ul		95
19) Fluoranthene	19.448	202	185365	2.036	ng/ul	#	92
20) Pyrene	19.811	202	136722	1.490	ng/ul		100
21) Benzo(a)anthracene	21.560	228	65498	0.896	ng/ul		98
22) Chrysene	21.616	228	82948	1.116	ng/ul		98
24) Benzo(b)fluoranthene	23.279	252	137319	1.788	ng/ul	#	77
26) Benzo(a)pyrene	23.919	252	57719	0.949	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.580	276	46149	0.650	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.594	278	11389	0.207	ng/ul	#	75
29) Benzo(g,h,i)perylene	27.378	276	44805	0.774	ng/ul	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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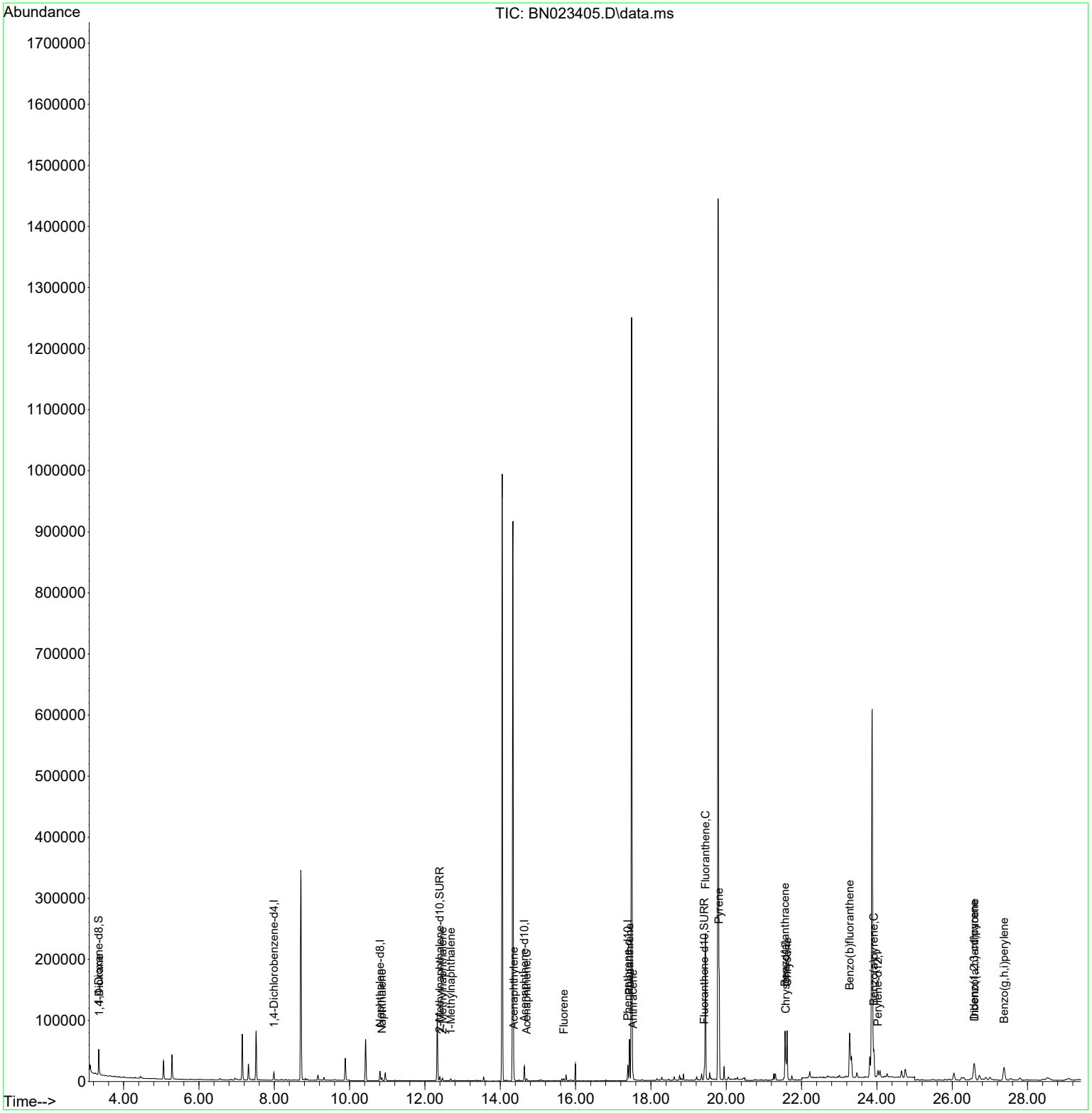
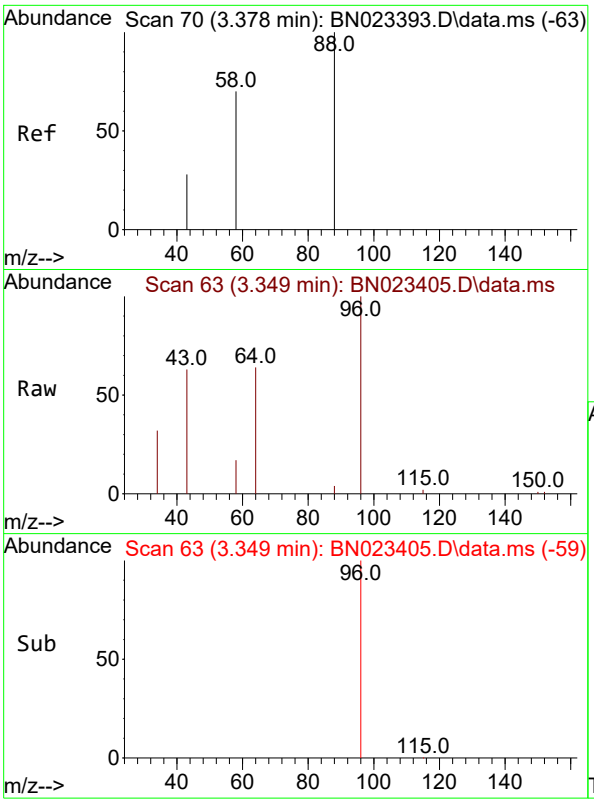
Quant Time: Dec 24 23:18:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



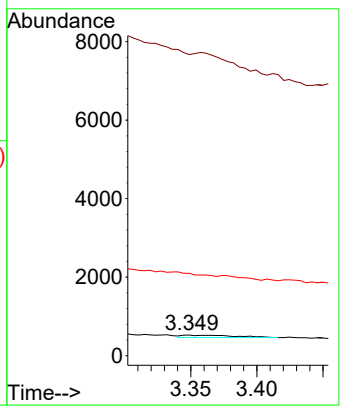


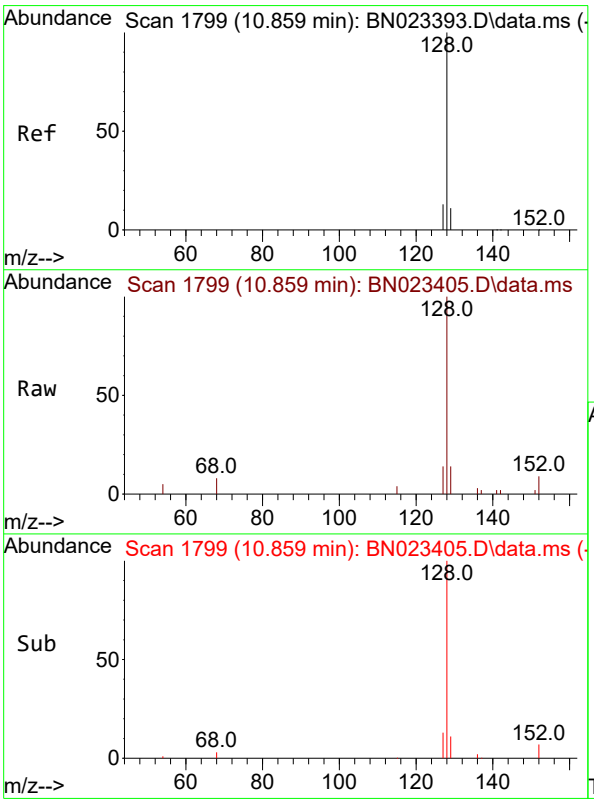
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.349 min Scan# 6
Delta R.T. -0.034 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion: 88 Resp: 170

Ion	Ratio	Lower	Upper
88	100		
43	1463.7	28.4	42.6#
58	400.8	45.6	68.4#

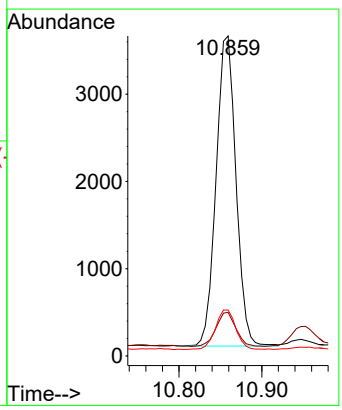


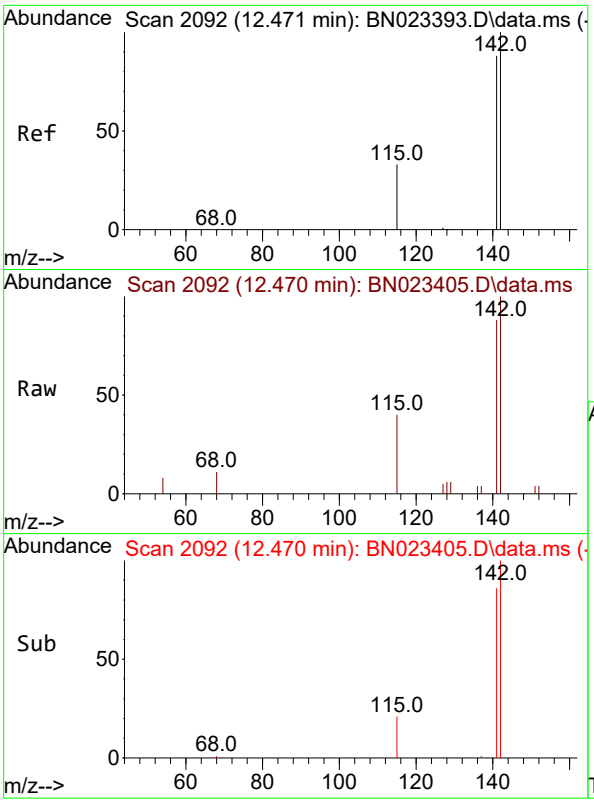


#5
Naphthalene
Concen: 0.098 ng/ul
RT: 10.859 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:128 Resp: 5937

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.0	13.4#
127	14.4	10.7	16.1



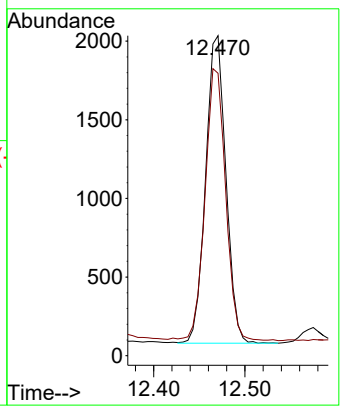


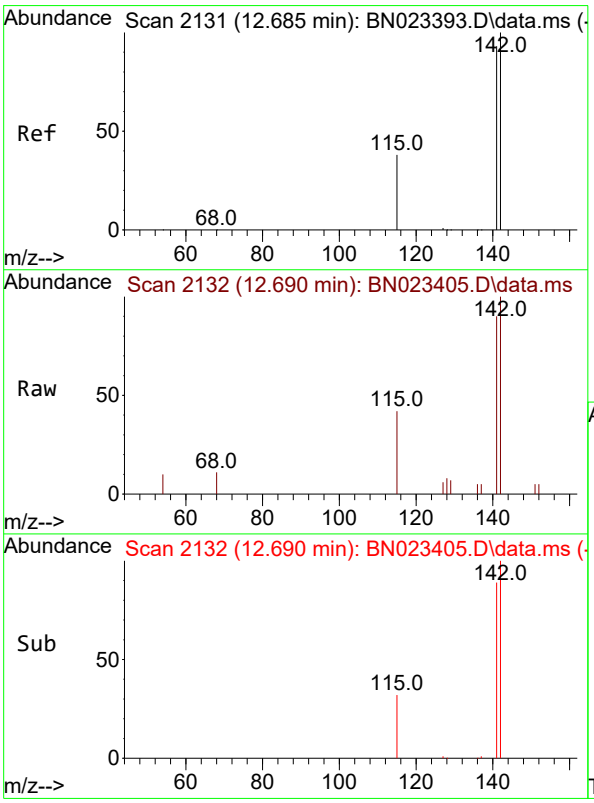
#7
2-Methylnaphthalene
Concen: 0.078 ng/ul
RT: 12.470 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:142 Resp: 3022

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2

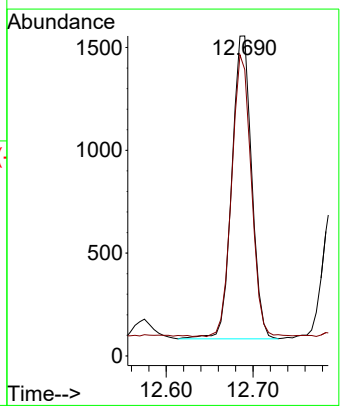


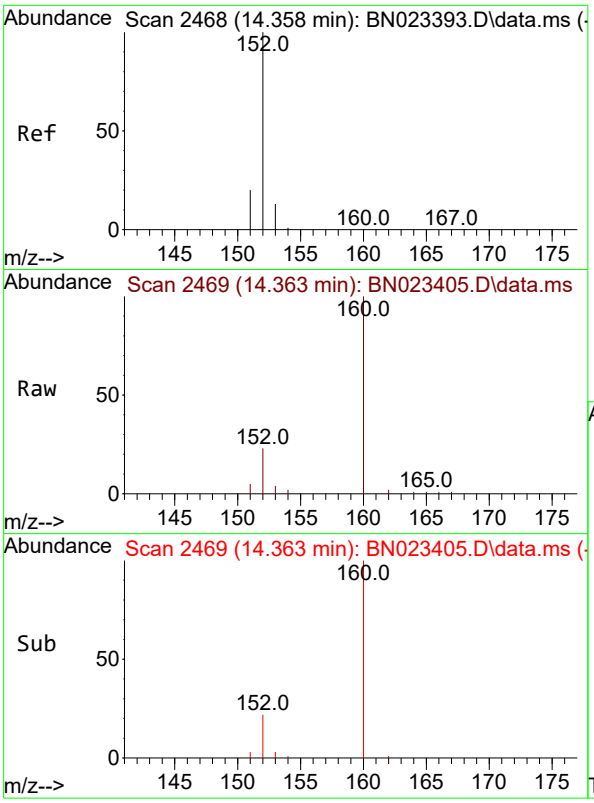


#8
1-Methylnaphthalene
Concen: 0.058 ng/ul
RT: 12.690 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:142 Resp: 2332

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.0	111.0



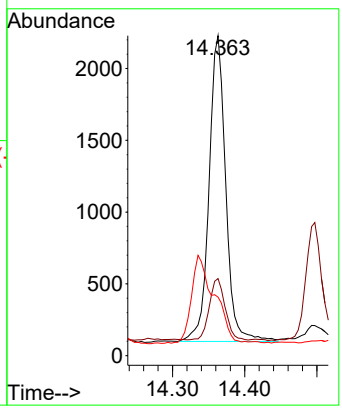


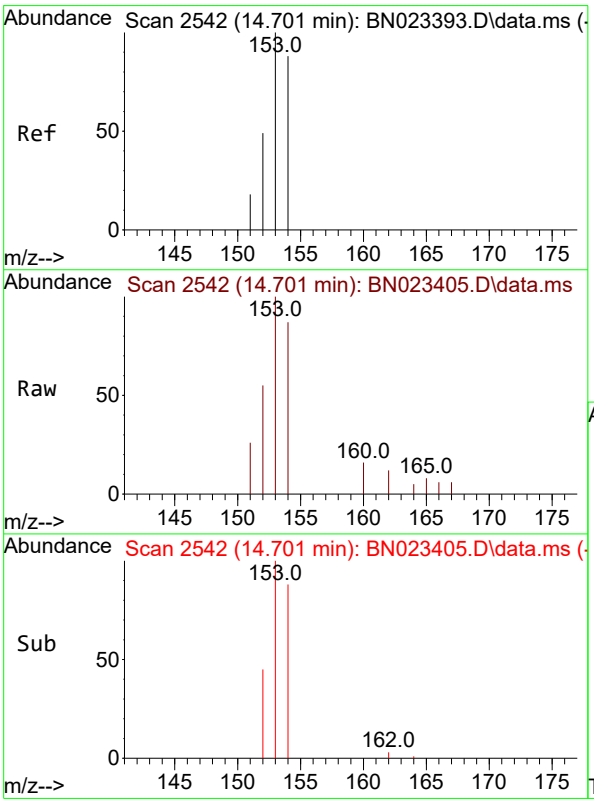
#10
Acenaphthylene
Concen: 0.062 ng/ul
RT: 14.363 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:152 Resp: 3419

Ion	Ratio	Lower	Upper
152	100		
151	24.1	16.1	24.1
153	18.3	10.9	16.3#

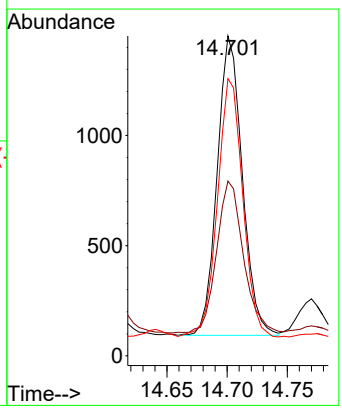


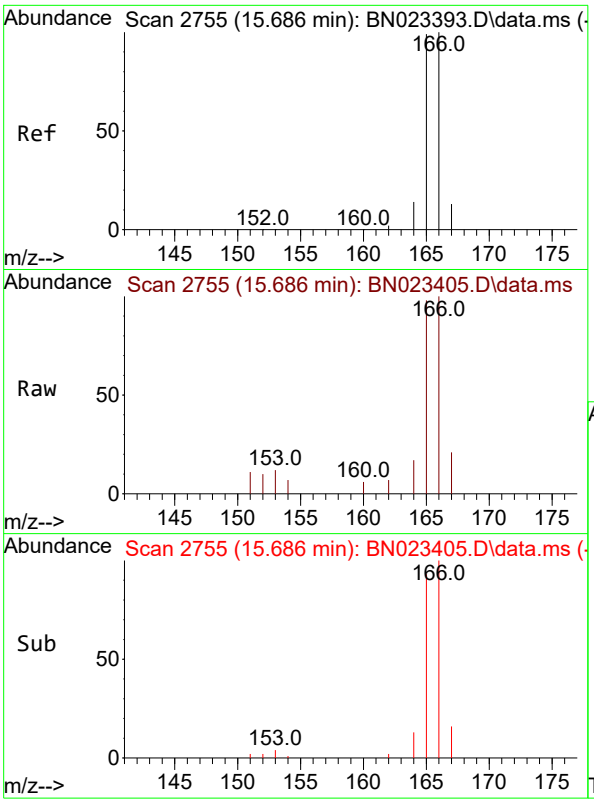


#11
Acenaphthene
Concen: 0.043 ng/ul
RT: 14.701 min Scan# 2542
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:153 Resp: 1975

Ion	Ratio	Lower	Upper
153	100		
152	54.6	41.0	61.4
154	86.6	69.5	104.3



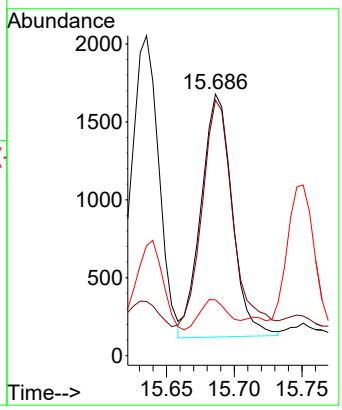


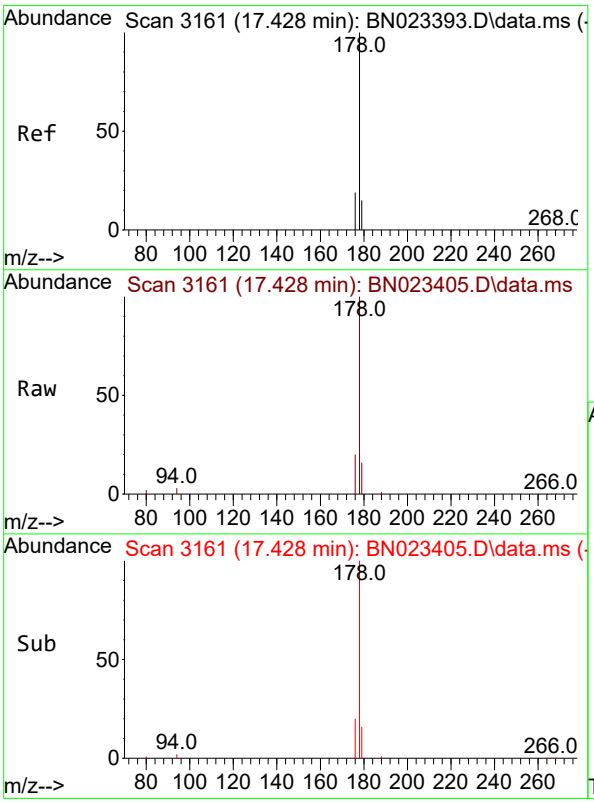
#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.686 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:166 Resp: 2487

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.1	118.7
167	21.3	11.0	16.4#

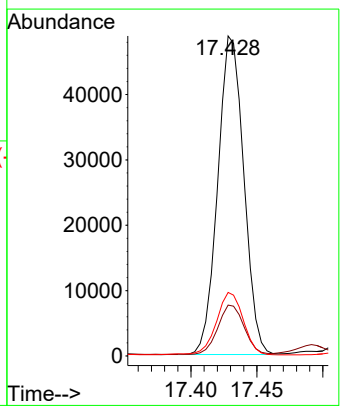


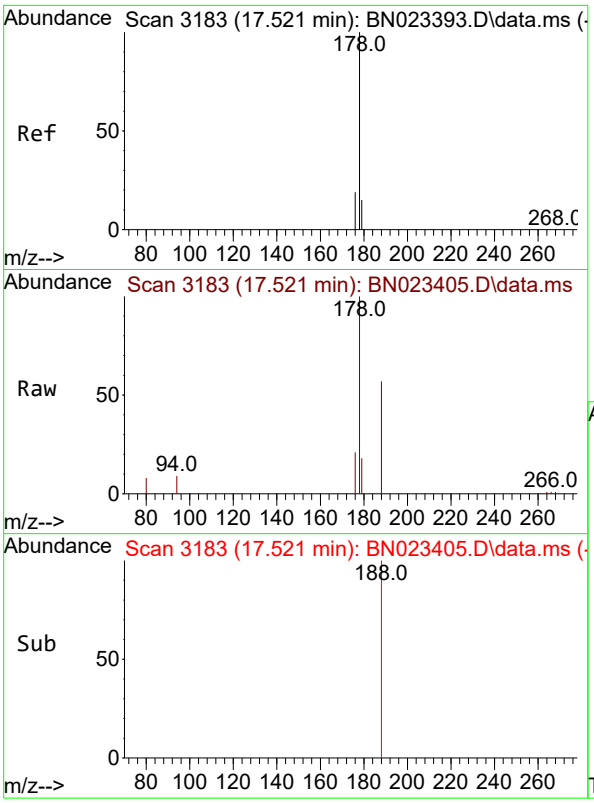


#15
Phenanthrene
Concen: 0.694 ng/ul
RT: 17.428 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:178 Resp: 67068

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	19.9	15.7	23.5



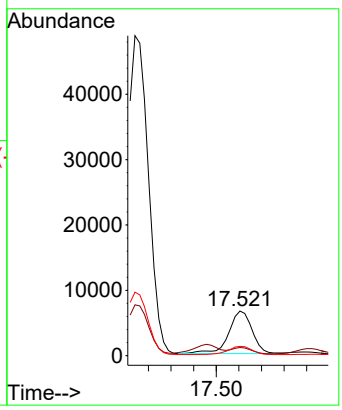


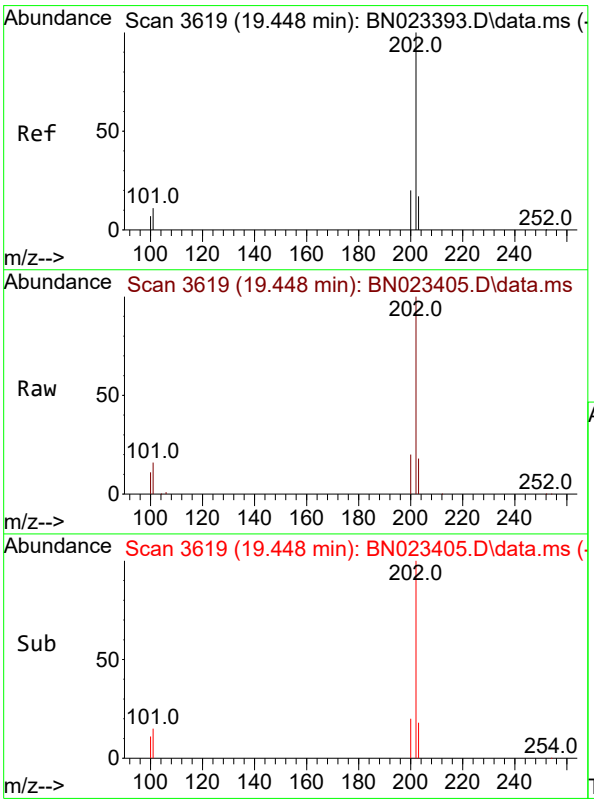
#16
Anthracene
Concen: 0.117 ng/ul
RT: 17.521 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:178 Resp: 9379

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.6	18.8
176	20.9	15.4	23.0

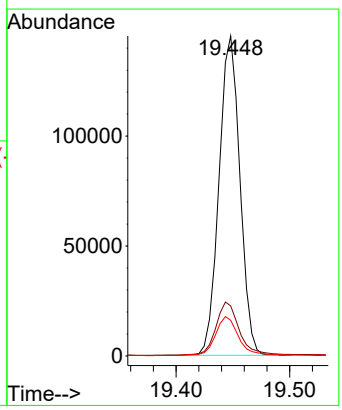


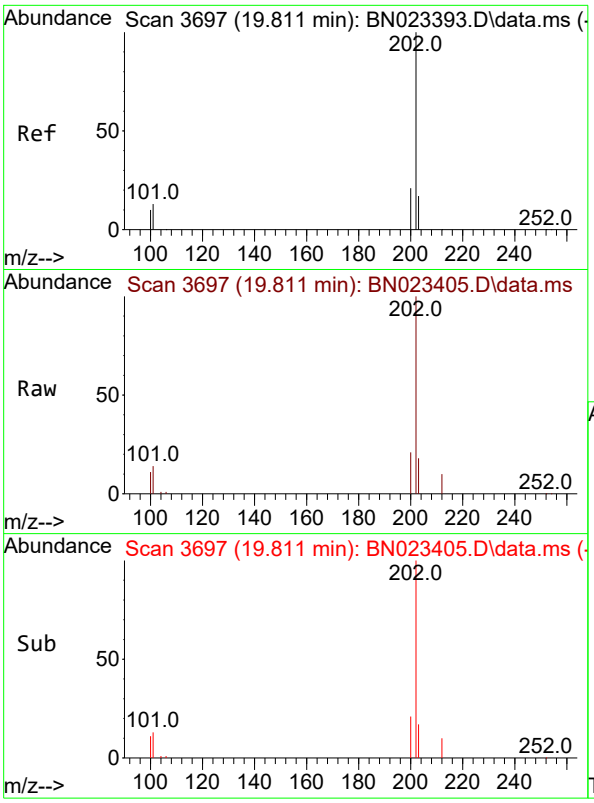


#19
Fluoranthene
Concen: 2.036 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:202 Resp: 185365

Ion	Ratio	Lower	Upper
202	100		
101	15.6	9.4	14.2#
100	11.2	7.0	10.6#



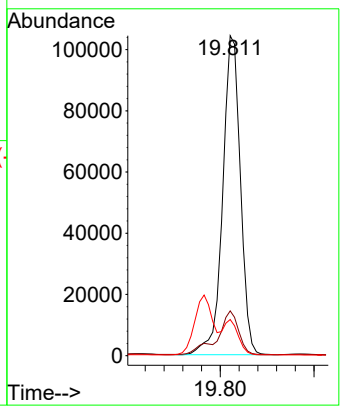


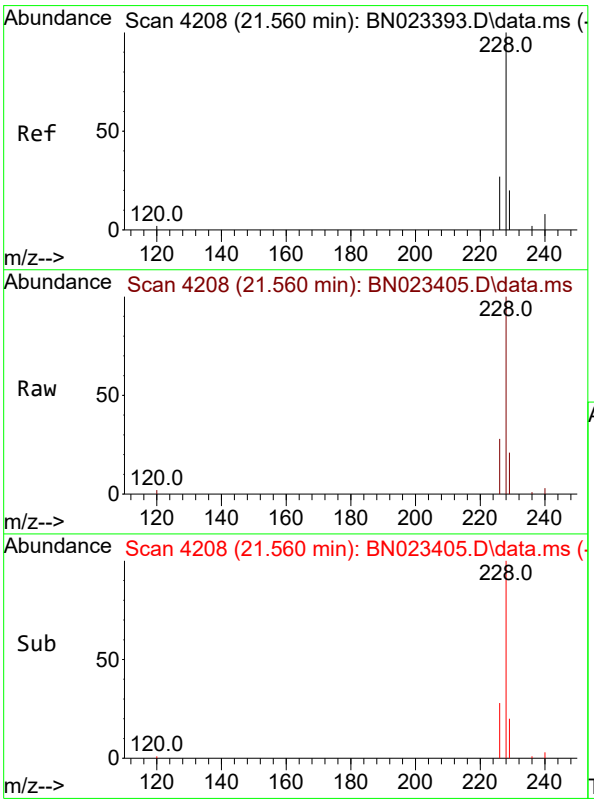
#20
Pyrene
Concen: 1.490 ng/ul
RT: 19.811 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:202 Resp: 136722

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.3	16.9
100	11.3	9.0	13.4

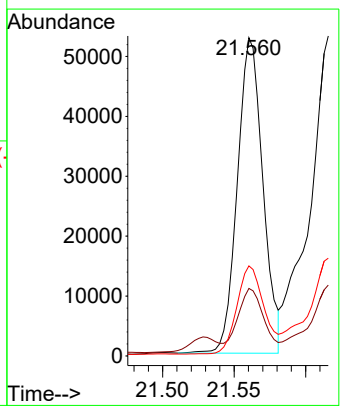


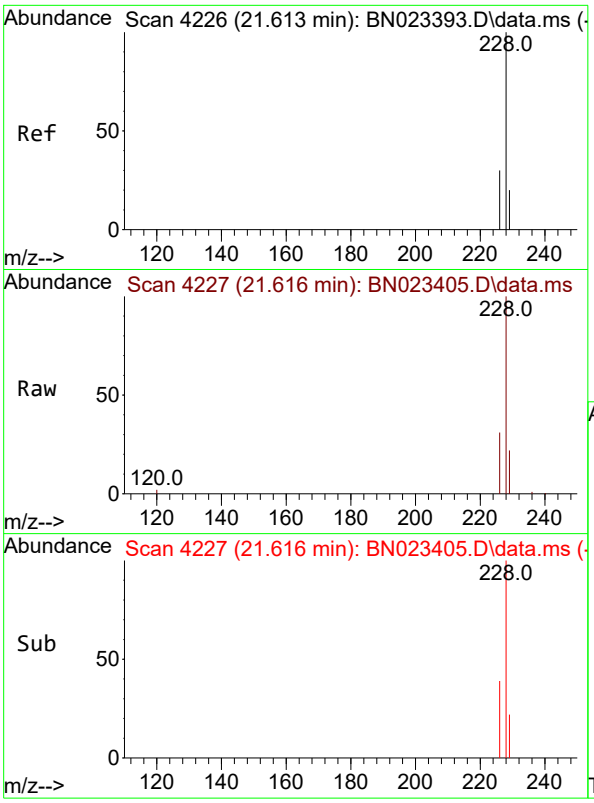


#21
Benzo(a)anthracene
Concen: 0.896 ng/ul
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:228 Resp: 65498

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	28.3	22.2	33.2



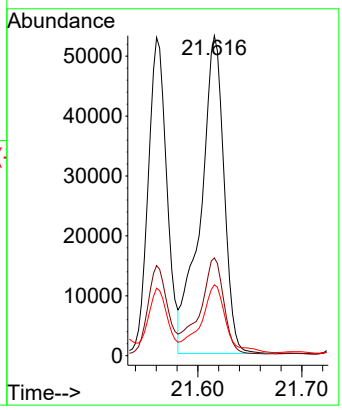


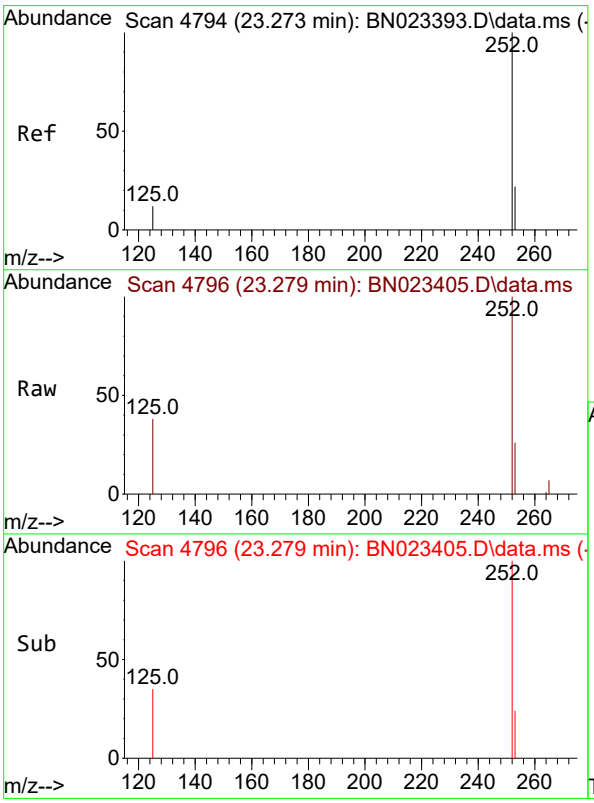
#22
Chrysene
Concen: 1.116 ng/ul
RT: 21.616 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:228 Resp: 82948

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	22.2	15.8	23.6

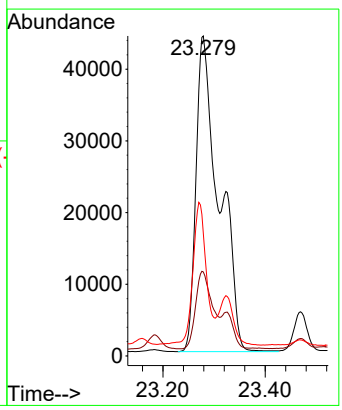


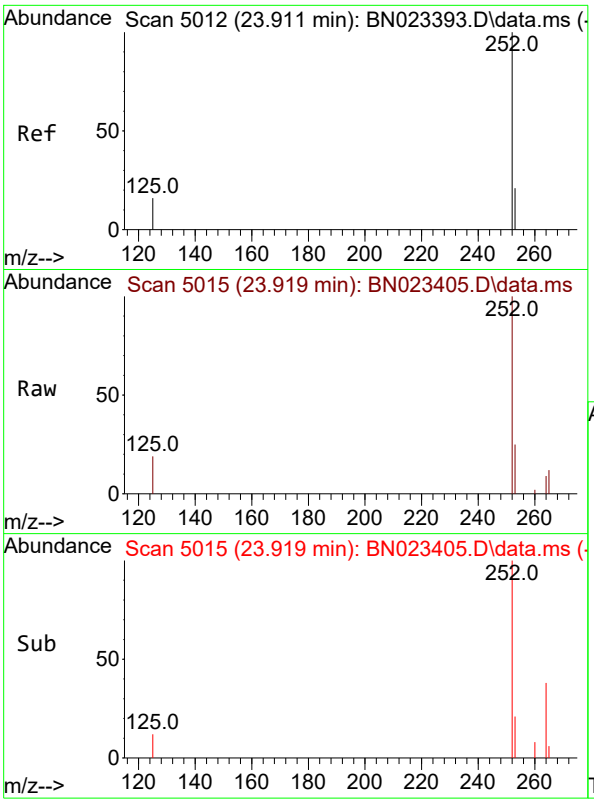


#24
Benzo(b)fluoranthene
Concen: 1.788 ng/ul
RT: 23.279 min Scan# 4796
Delta R.T. 0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:252 Resp: 137319

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	49.2
125	38.3	0.0	31.8#



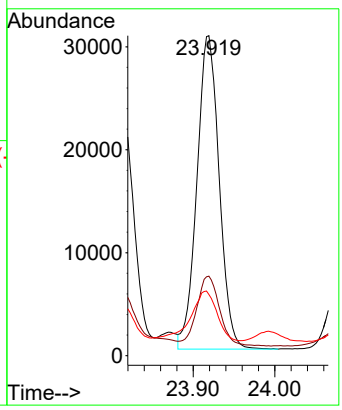


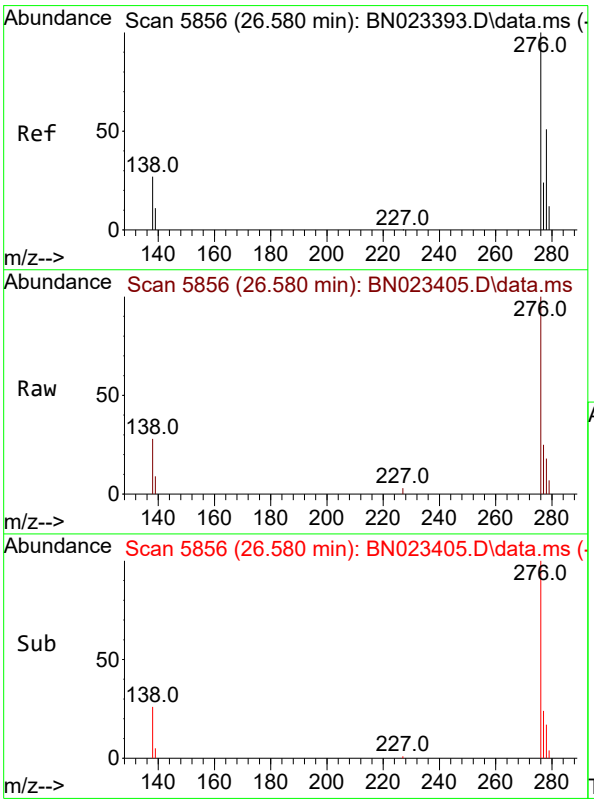
#26
Benzo(a)pyrene
Concen: 0.949 ng/ul
RT: 23.919 min Scan# 5
Delta R.T. 0.005 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:252 Resp: 57719

Ion	Ratio	Lower	Upper
252	100		
253	24.8	21.4	32.2
125	19.1	16.2	24.4

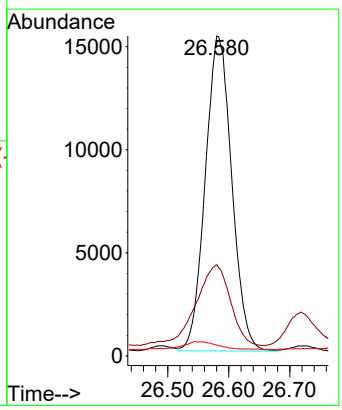


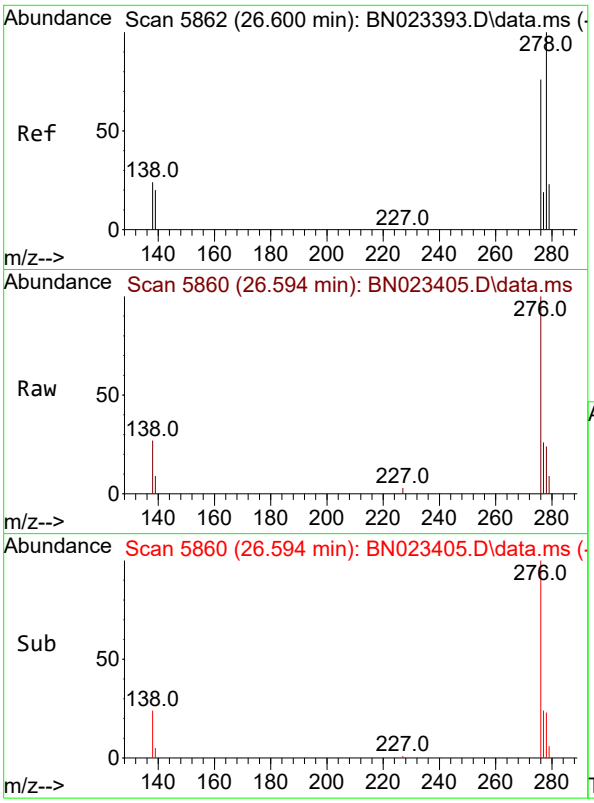


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.650 ng/ul
RT: 26.580 min Scan# 5856
Delta R.T. 0.003 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:276 Resp: 46149

Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.4	35.2
227	0.0	0.0	0.0



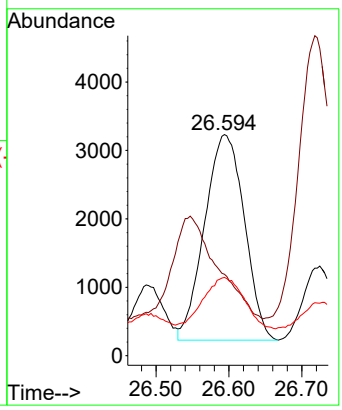


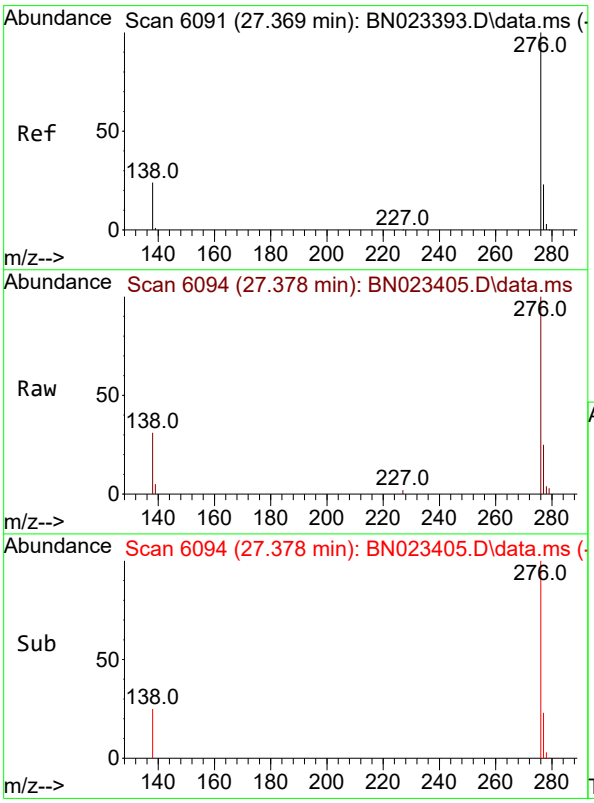
#28
Dibenzo(a,h)anthracene
Concen: 0.207 ng/ul
RT: 26.594 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
DBYH2

Tgt Ion:278 Resp: 11389

Ion	Ratio	Lower	Upper
278	100		
139	36.8	16.6	24.8#
279	35.4	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.774 ng/ul
RT: 27.378 min Scan# 6094
Delta R.T. 0.009 min
Lab File: BN023405.D
Acq: 24 Dec 2022 11:51

Tgt Ion:276 Resp: 44805

Ion	Ratio	Lower	Upper
276	100		
138	30.8	20.3	30.5#
277	25.0	19.7	29.5