Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 15 00:26:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	143891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	683507	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	437513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	911200	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	872593	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	796994	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	18185	4.790	ng/uL	0.00
4) Pyridine-d5	3.699	84	107612	9.112	ng/ul	0.00
7) Phenol-d5	7.111	99	301495	21.433	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	225000	25.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	256645	26.314	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	204992	18.340	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	147226	29.375	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	158291	30.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	246491	25.563	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	318193	20.184	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	810911	26.589	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	992448	29.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	93029	14.291	ng/ul	0.00
60) Fluorene-d10	15.622	176	736334	28.625	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	75072	14.442	ng/ul	0.00
73) Anthracene-d10	17.481	188	1129771	28.531	ng/ul	0.00
81) Pyrene-d10	19.786	212	1333209	30.688	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	1159450	29.664	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.799	105	19330	1.082	ng/ul	95
30) Naphthalene	10.840	128	242314	6.618	ng/ul	99
32) 4-Chloroaniline	10.840	127	31387	1.921	ng/ul#	14
36) 2-Methylnaphthalene	12.451	142	182858	7.232	ng/ul	95
37) 1-Methylnaphthalene	12.675	142	146051	5.768	ng/ul	94
50) Acenaphthylene	14.351	152	88967	2.287	ng/ul#	95
56) Dibenzofuran	15.028	168	70766	1.880	ng/ul	99
72) Phenanthrene	17.428	178	261366	5.317	ng/ul	97
74) Anthracene	17.516	178	69277	1.419	ng/ul	98
80) Fluoranthene	19.451	202	357076	6.548	ng/ul	99
82) Pyrene	19.816	202	430541	7.546	ng/ul	98
85) Benzo(a)anthracene	21.569	228	258078	4.629	ng/ul#	92
87) Chrysene	21.622	228	326048	6.085	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	480673	9.562	ng/ul	99
91) Benzo(k)fluoranthene	23.298	252	480673	9.679	ng/ul	99
93) Benzo(a)pyrene	23.945	252	245398	5.462	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.639	276	191302	3.407	ng/ul	94
95) Dibenzo(a,h)anthracene	26.651	278	50901	1.013	ng/ul#	73
96) Benzo(g,h,i)perylene	27.445	276	156019	3.088	ng/ul	98

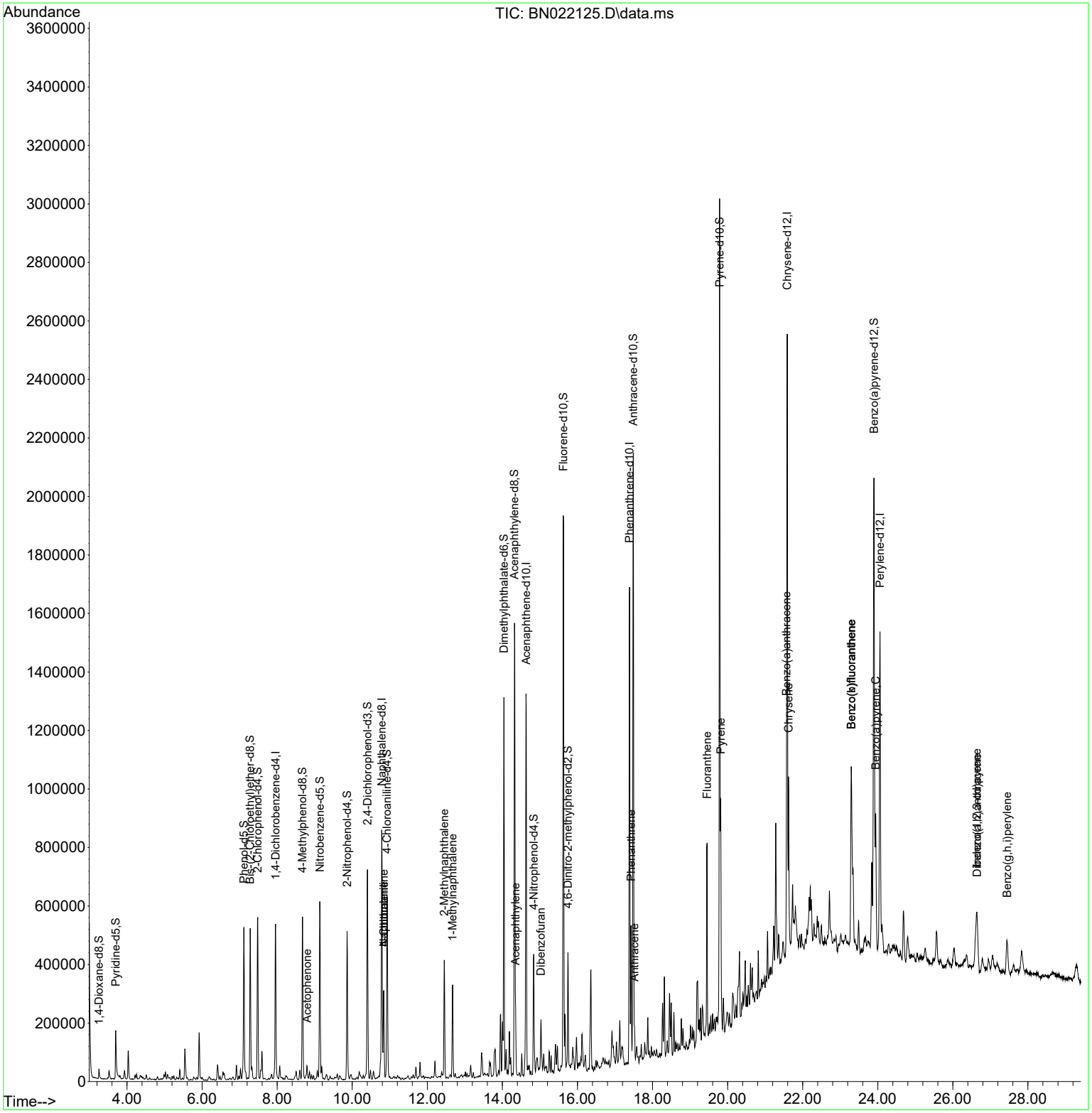
(#) = qualifier out of range (m) = manual integration (+) = signals summed

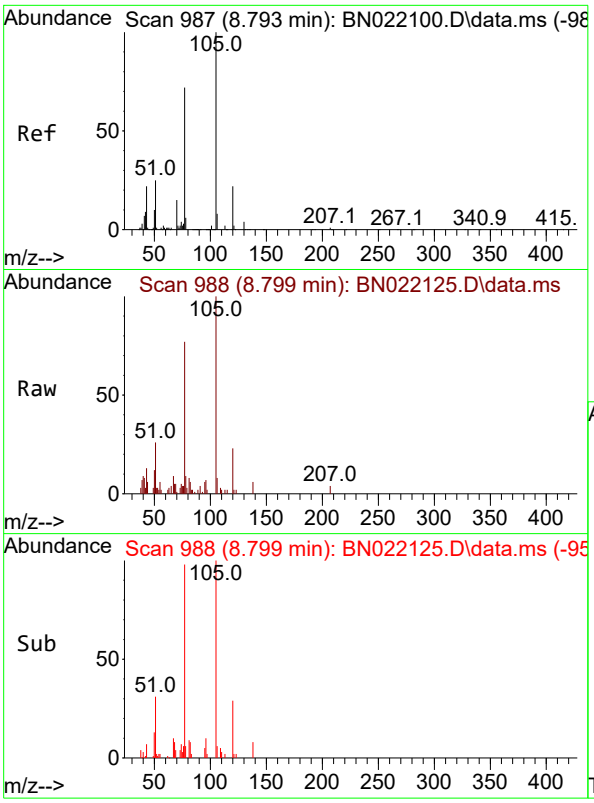
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 15 00:26:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration



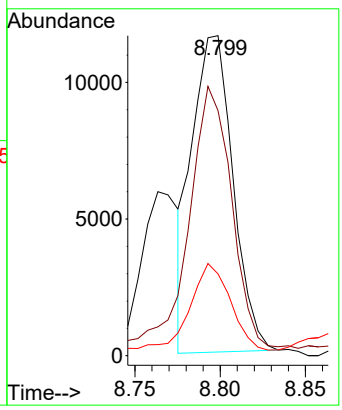


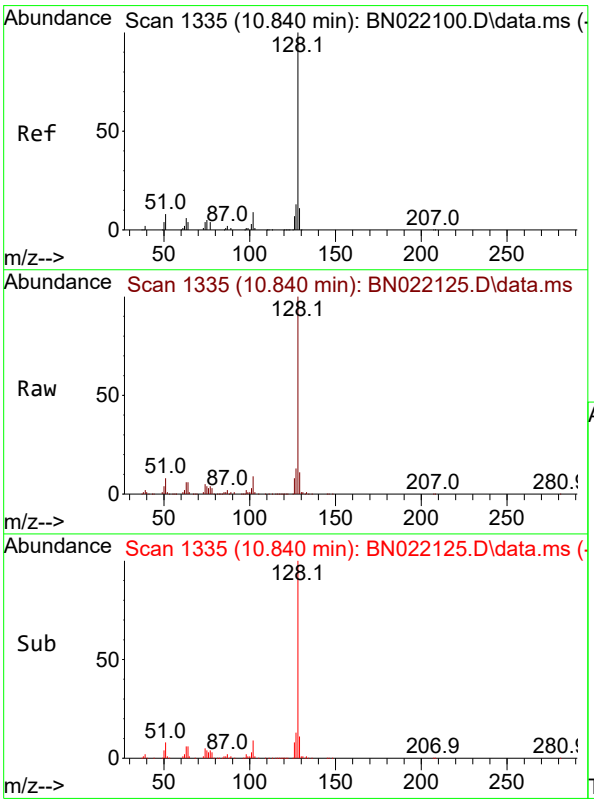
#16
Acetophenone
Concen: 1.082 ng/ul
RT: 8.799 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:105 Resp: 19330

Ion	Ratio	Lower	Upper
105	100		
77	76.6	64.9	97.3
51	25.5	21.8	32.6

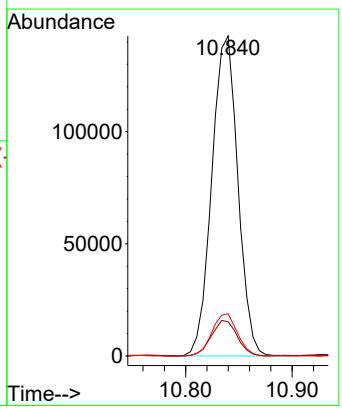


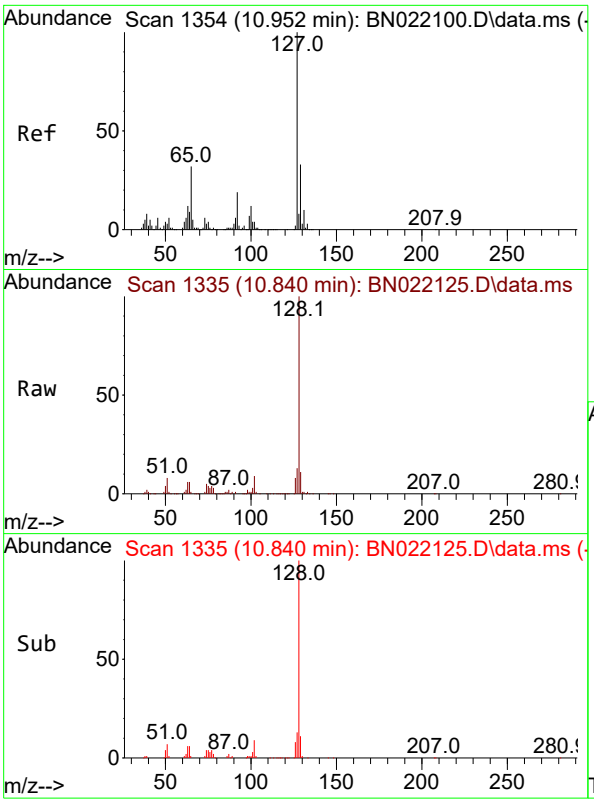


#30
Naphthalene
Concen: 6.618 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:128 Resp: 242314

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	13.2	10.8	16.2



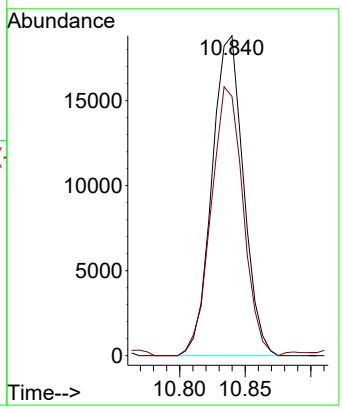


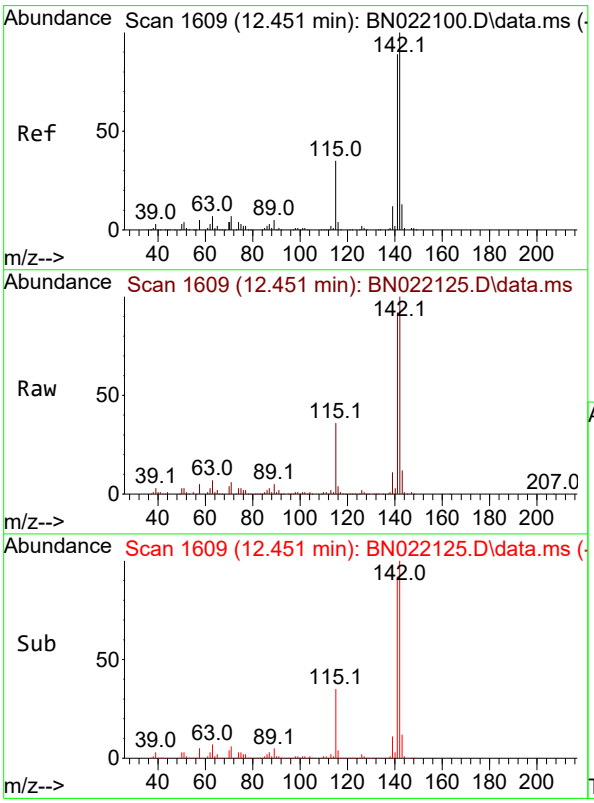
#32
4-Chloroaniline
Concen: 1.921 ng/ul
RT: 10.840 min Scan# 1
Delta R.T. -0.118 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 31387

Ion	Ratio	Lower	Upper
127	100		
129	81.0	26.2	39.4#

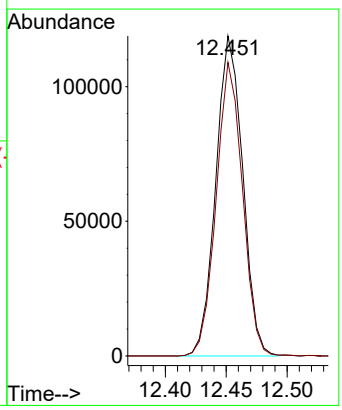


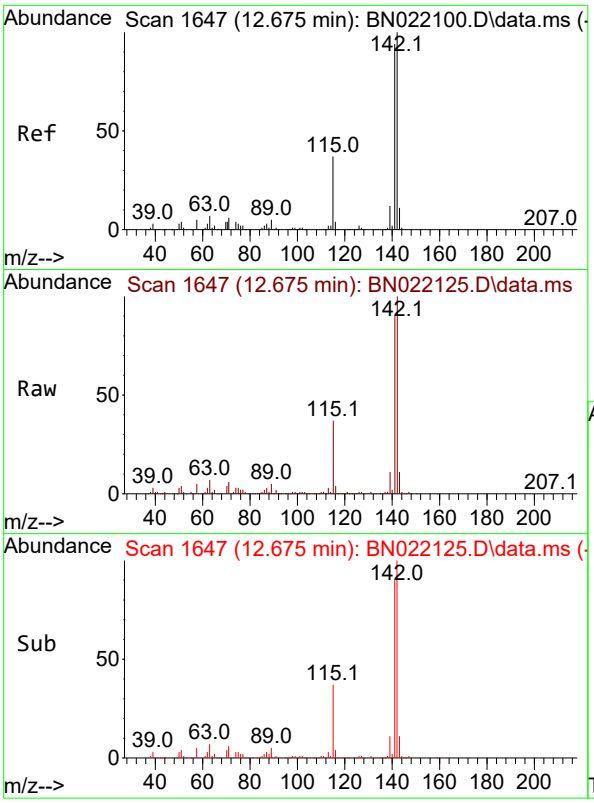


#36
2-Methylnaphthalene
Concen: 7.232 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:142 Resp: 182858

Ion	Ratio	Lower	Upper
142	100		
141	91.7	69.7	104.5



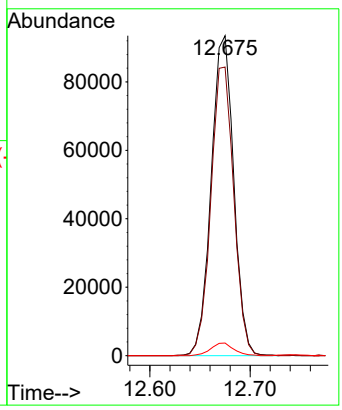


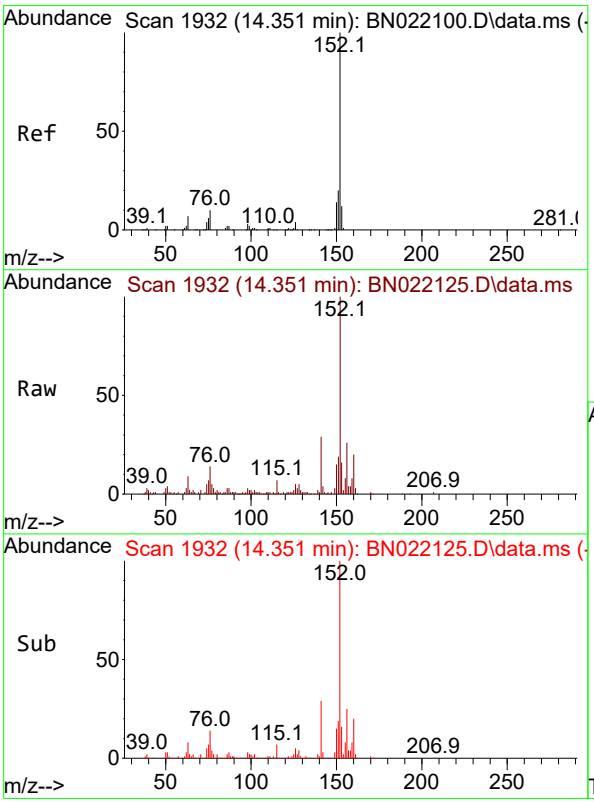
#37
1-Methylnaphthalene
Concen: 5.768 ng/ul
RT: 12.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 146051

Ion	Ratio	Lower	Upper
142	100		
141	90.2	76.7	115.1
116	3.9	3.1	4.7

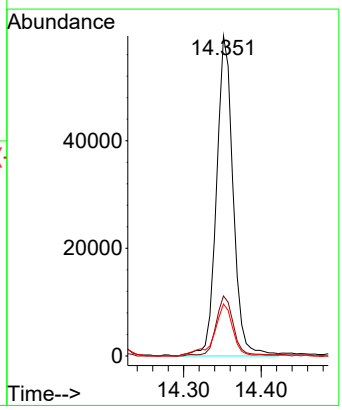


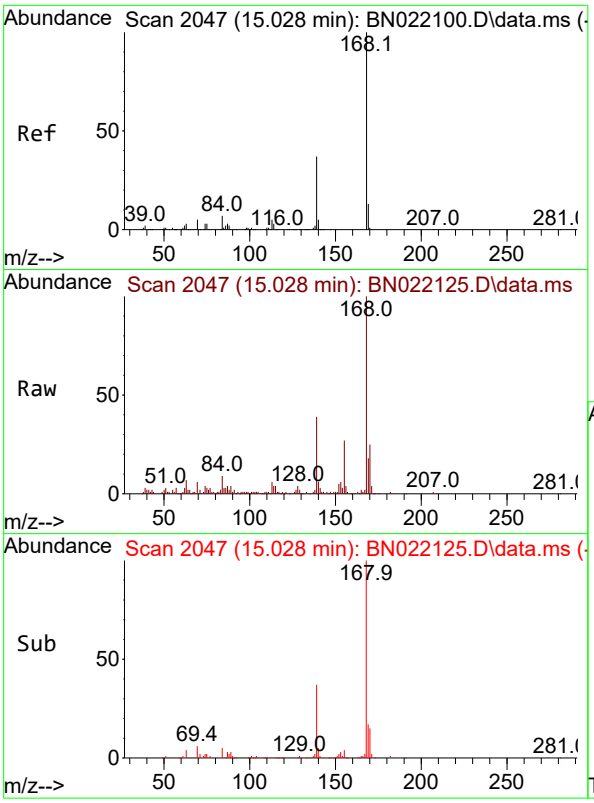


#50
Acenaphthylene
Concen: 2.287 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:152 Resp: 88967

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.5	23.3
153	16.2	9.8	14.8#



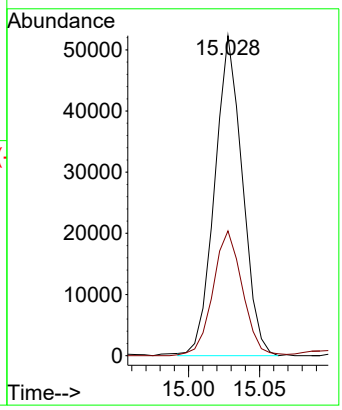


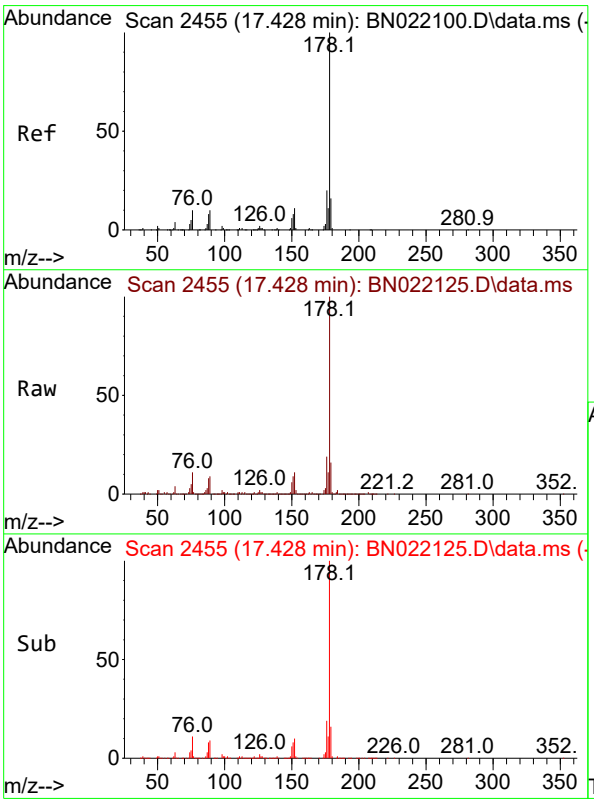
#56
Dibenzofuran
Concen: 1.880 ng/ul
RT: 15.028 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 70766

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8

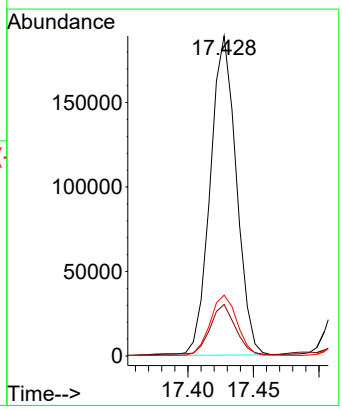


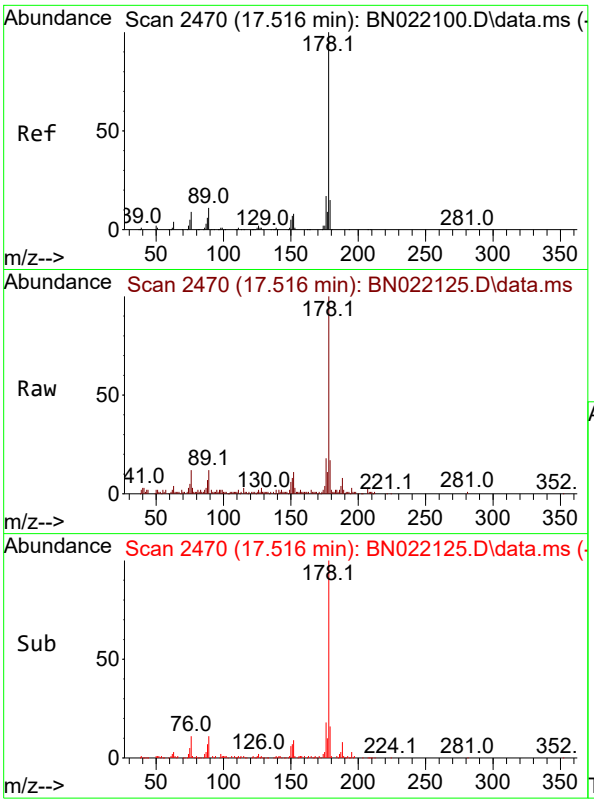


#72
Phenanthrene
Concen: 5.317 ng/ul
RT: 17.428 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:178 Resp: 261366

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	19.0	16.5	24.7



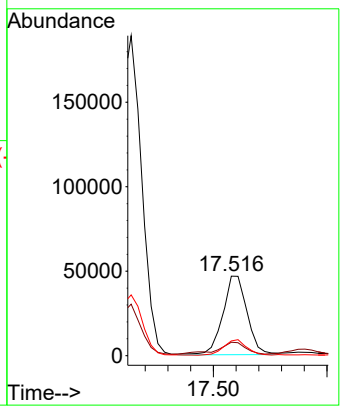


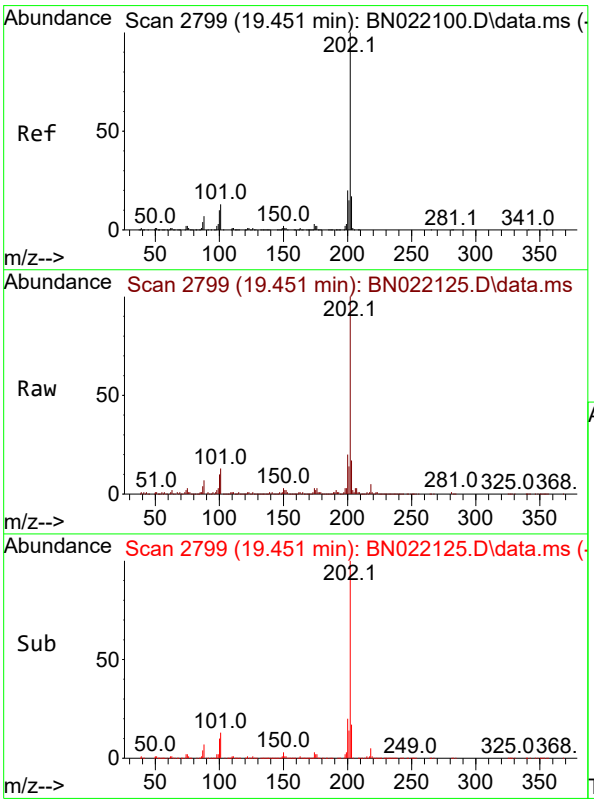
#74
Anthracene
Concen: 1.419 ng/ul
RT: 17.516 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 69277

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.0	19.6
176	18.5	15.8	23.6

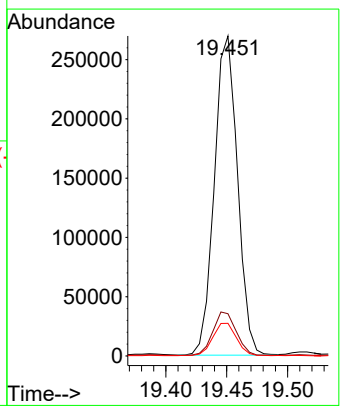


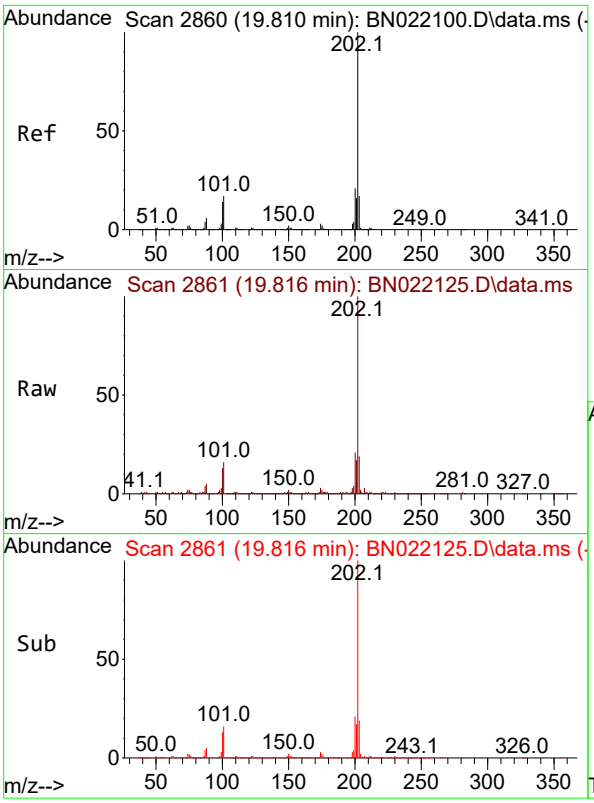


#80
Fluoranthene
Concen: 6.548 ng/ul
RT: 19.451 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:202 Resp: 357076

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.3	15.5
100	10.2	7.8	11.8



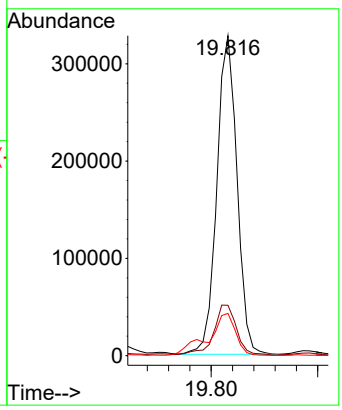


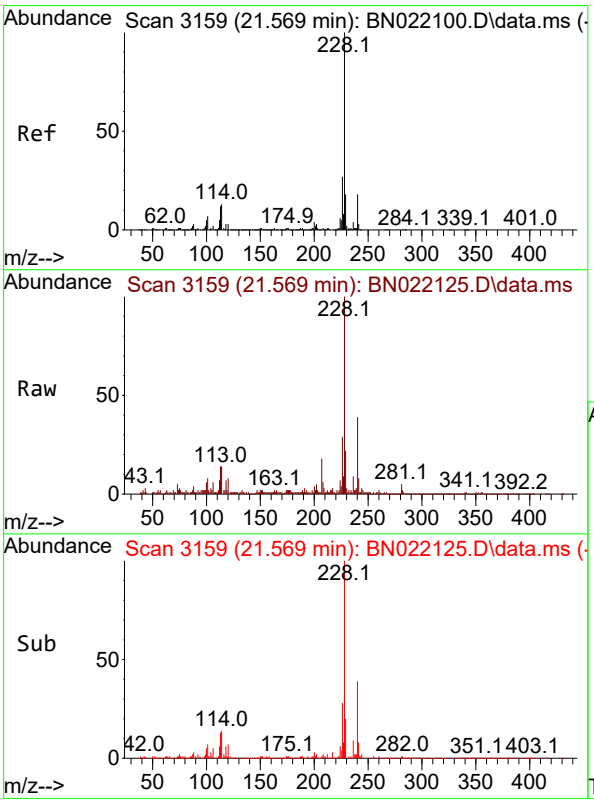
#82
Pyrene
Concen: 7.546 ng/ul
RT: 19.816 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 430541

Ion	Ratio	Lower	Upper
202	100		
101	15.8	13.4	20.0
100	13.2	10.9	16.3

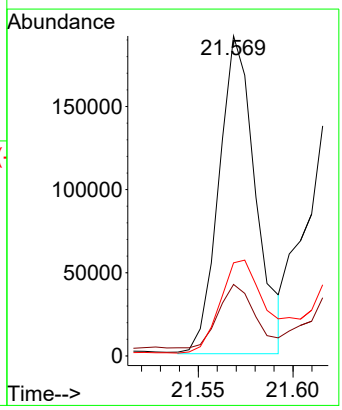


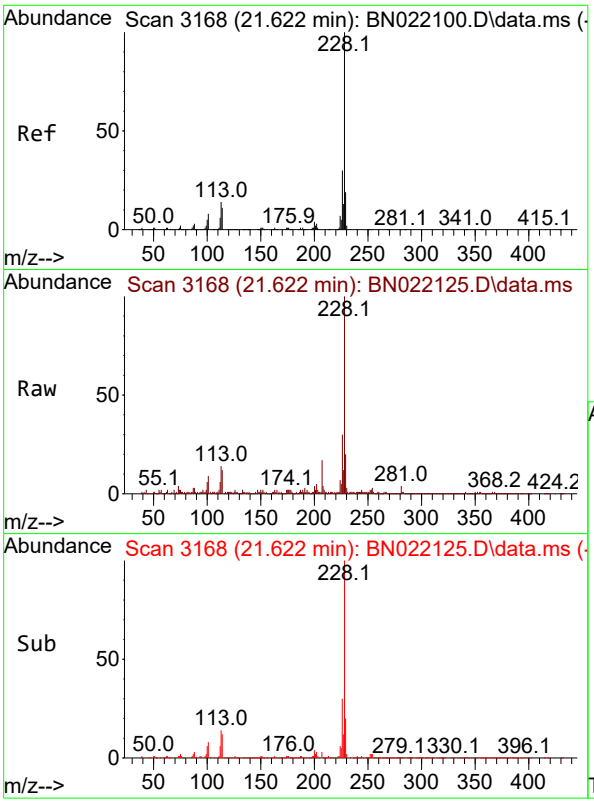


#85
Benzo(a)anthracene
Concen: 4.629 ng/ul
RT: 21.569 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:228 Resp: 258078

Ion	Ratio	Lower	Upper
228	100		
229	22.3	13.5	20.3#
226	29.1	21.0	31.6



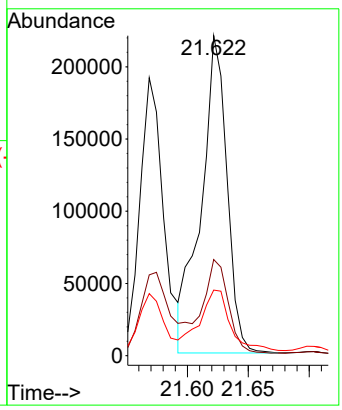


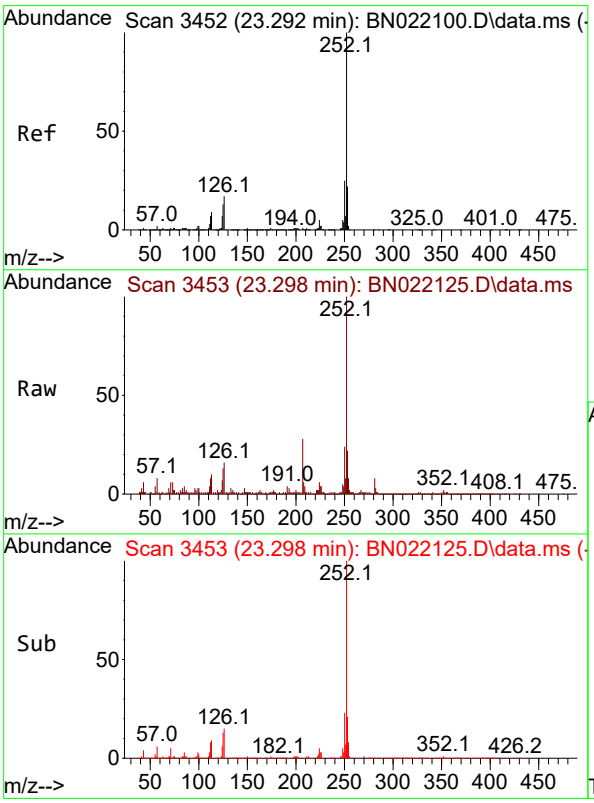
#87
Chrysene
Concen: 6.085 ng/ul
RT: 21.622 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 326048

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	20.5	16.5	24.7

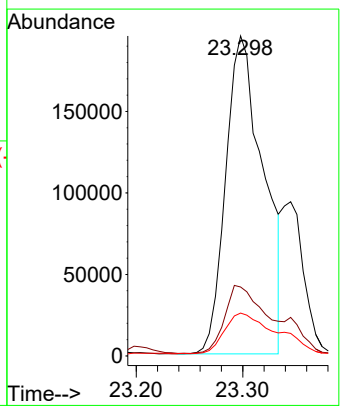


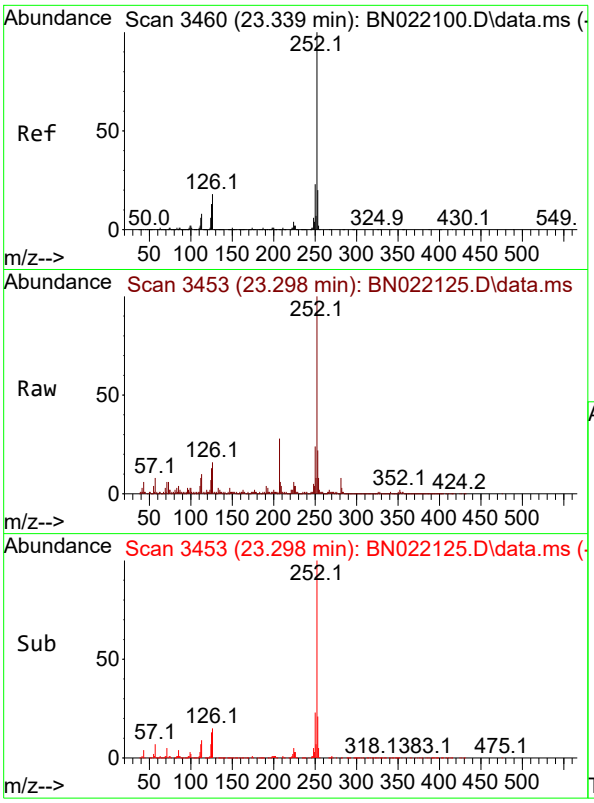


#90
Benzo(b)fluoranthene
Concen: 9.562 ng/ul
RT: 23.298 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:252 Resp: 480673

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	13.4	10.7	16.1



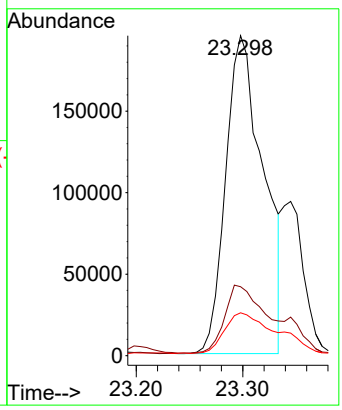


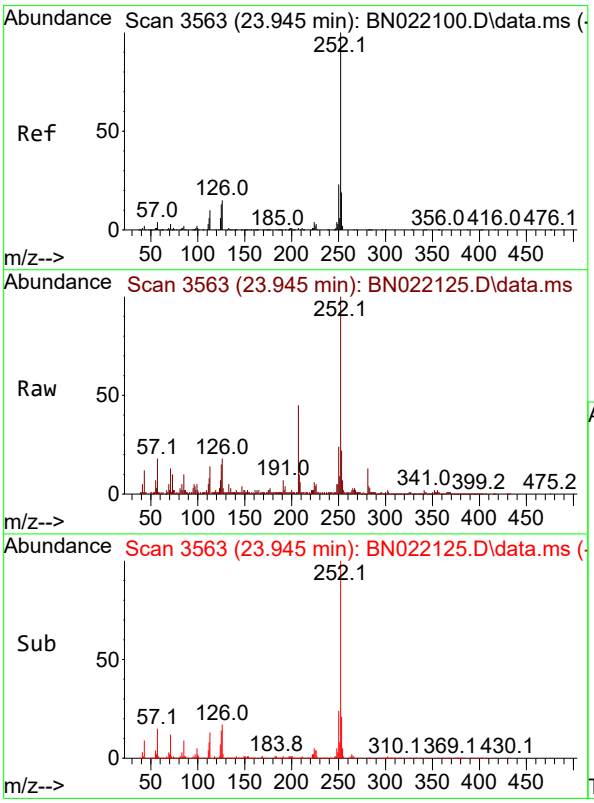
#91
Benzo(k)fluoranthene
Concen: 9.679 ng/ul
RT: 23.298 min Scan# 3
Delta R.T. -0.053 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 480673

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	13.4	10.6	15.8

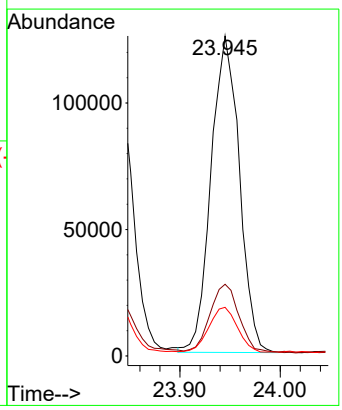


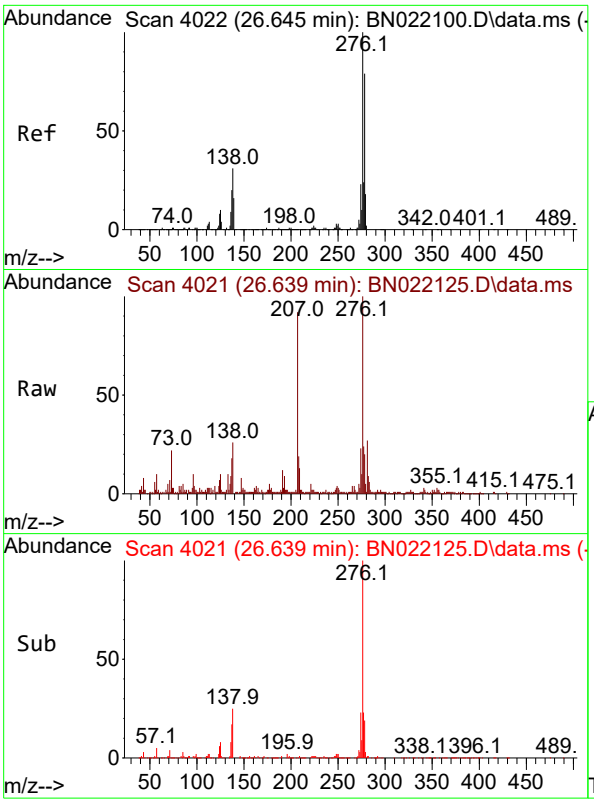


#93
Benzo(a)pyrene
Concen: 5.462 ng/ul
RT: 23.945 min Scan# 3563
Delta R.T. -0.006 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:252 Resp: 245398

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	15.2	10.8	16.2



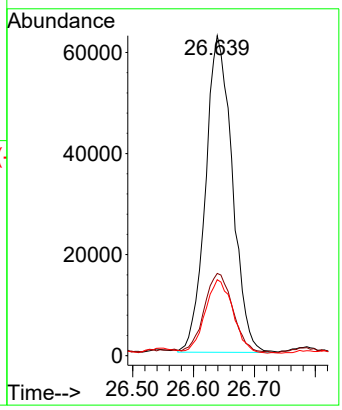


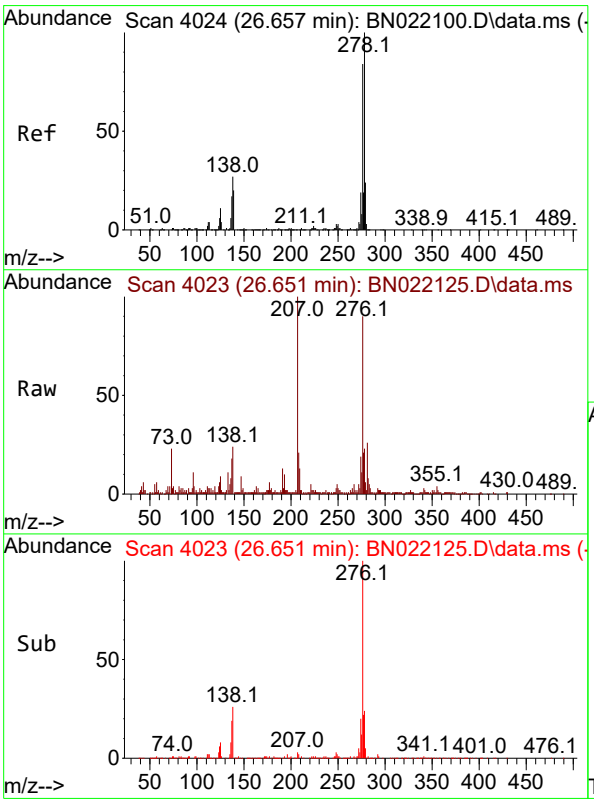
#94
Indeno(1,2,3-cd)pyrene
Concen: 3.407 ng/ul
RT: 26.639 min Scan# 4
Delta R.T. -0.023 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 191302

Ion	Ratio	Lower	Upper
276	100		
138	25.7	24.6	36.8
277	23.7	18.4	27.6

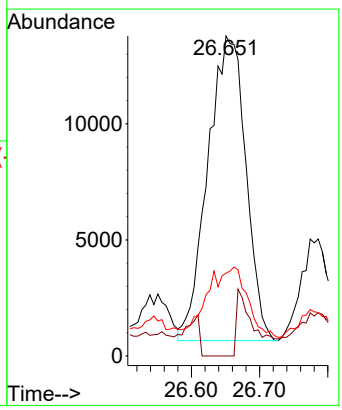


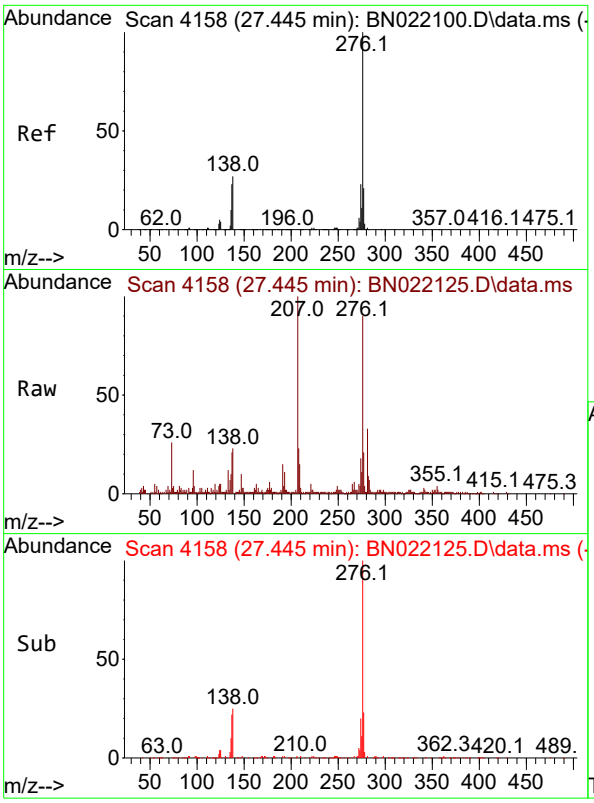


#95
Dibenzo(a,h)anthracene
Concen: 1.013 ng/ul
RT: 26.651 min Scan# 4023
Delta R.T. -0.023 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Tgt Ion:278 Resp: 50901

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.7	23.5#
279	25.8	16.5	24.7#





#96
Benzo(g,h,i)perylene
Concen: 3.088 ng/ul
RT: 27.445 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN022125.D
Acq: 14 Oct 2022 15:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 156019

Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.2	31.8
277	24.0	17.9	26.9