Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
Data File : BN020830.D
Acq On : 25 Jul 2022 17:27
Operator : CG/JU
Sample : SSTD3.221
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Quant Time: Jul 25 17:57:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:51:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	7259	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	4215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	8570	0.400	ng/ul	0.00
17) Chrysene-d12	21.428	240	8577	0.400	ng/ul	0.00
23) Perylene-d12	23.775	264	6895	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	7295	3.014	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	37850	3.177	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	83321	2.946	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	7606	3.078	ng/ul#	78
5) Naphthalene	10.661	128	63181	2.820	ng/ul	98
7) 2-Methylnaphthalene	12.283	142	42067	2.804	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	44824	3.152	ng/ul	100
10) Acenaphthylene	14.183	152	62311	3.120	ng/ul	98
11) Acenaphthene	14.530	153	45947	2.873	ng/ul	99
12) Fluorene	15.520	166	53004	2.796	ng/ul	100
14) Pentachlorophenol	16.879	266	5016	2.903	ng/ul	99
15) Phenanthrene	17.259	178	86191	2.893	ng/ul	99
16) Anthracene	17.352	178	79207	3.080	ng/ul	99
19) Fluoranthene	19.285	202	103181	2.634	ng/ul	97
20) Pyrene	19.648	202	102159	2.514	ng/ul	99
21) Benzo(a)anthracene	21.410	228	88965	2.888	ng/ul	99
22) Chrysene	21.463	228	94940	2.769	ng/ul	100
24) Benzo(b)fluoranthene	23.058	252	91574	2.870	ng/ul	93
25) Benzo(k)fluoranthene	23.105	252	93383	2.899	ng/ul	95
26) Benzo(a)pyrene	23.670	252	83805	2.891	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.196	276	89619	3.106	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.213	278	71513	3.069	ng/ul	96
29) Benzo(g,h,i)perylene	26.934	276	77583	3.133	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072522\
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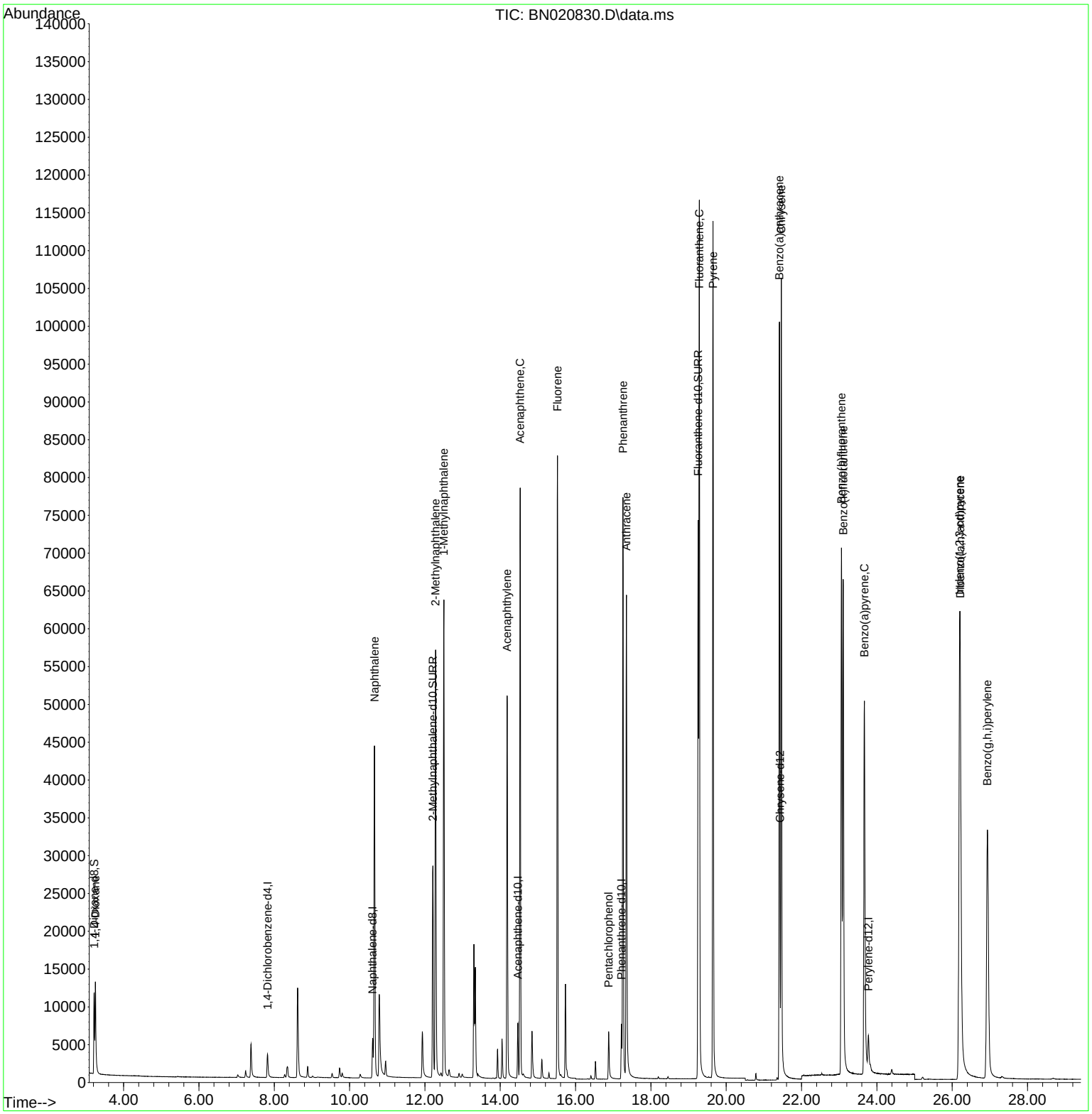
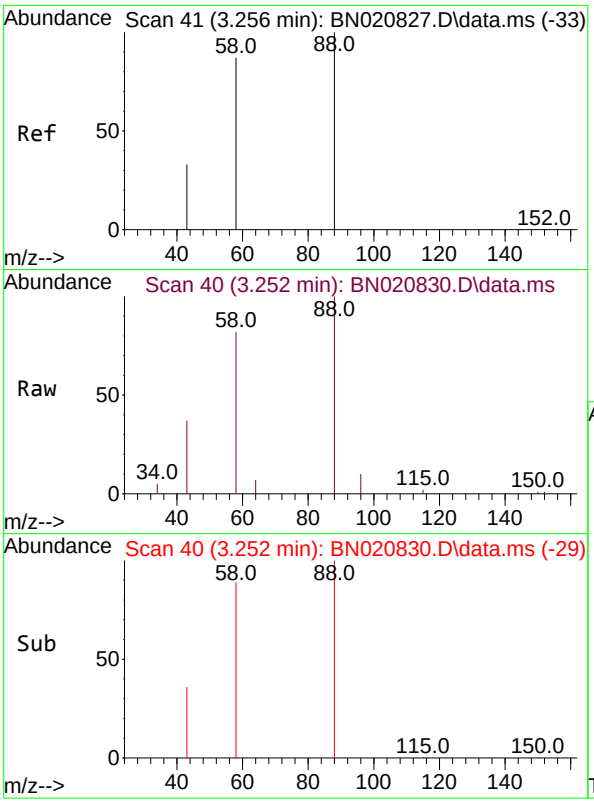


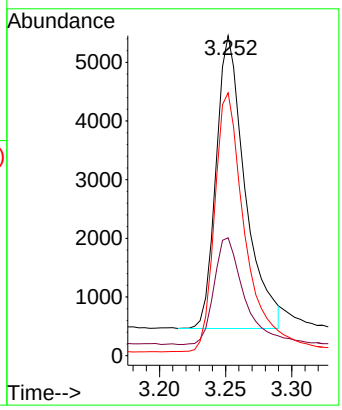


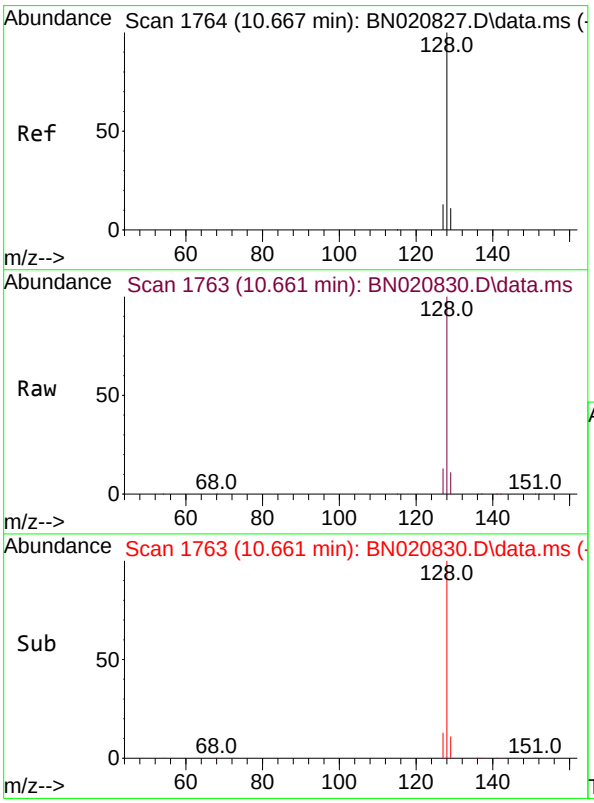
#2
1,4-Dioxane
Concen: 3.078 ng/ul
RT: 3.252 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion: 88 Resp: 7606

Ion	Ratio	Lower	Upper
88	100		
43	36.8	32.5	48.7
58	82.1	46.2	69.2#

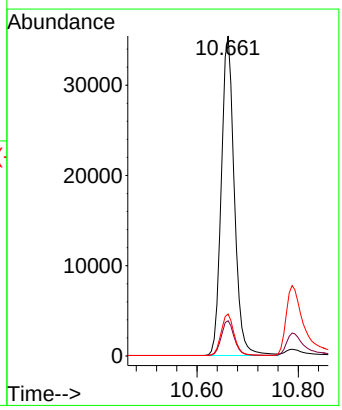


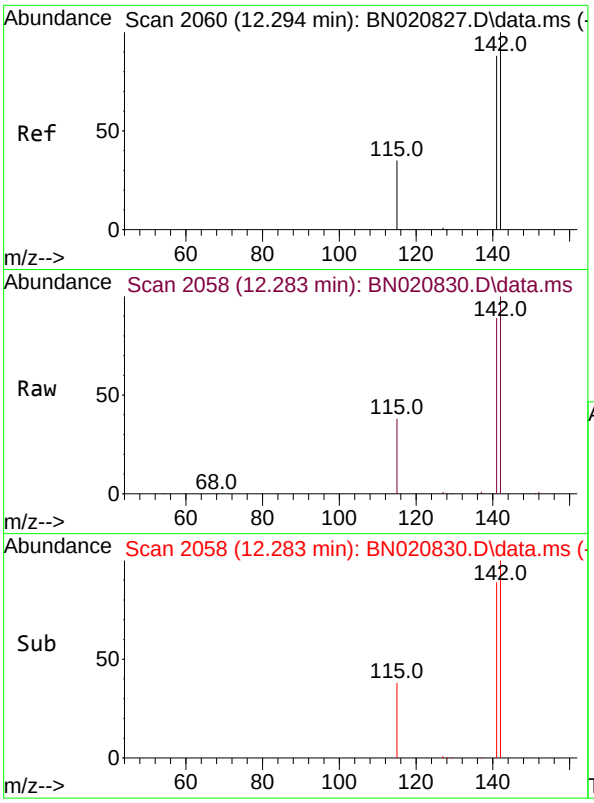


#5
Naphthalene
Concen: 2.820 ng/ul
RT: 10.661 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:128 Resp: 63181

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.1	11.3	16.9



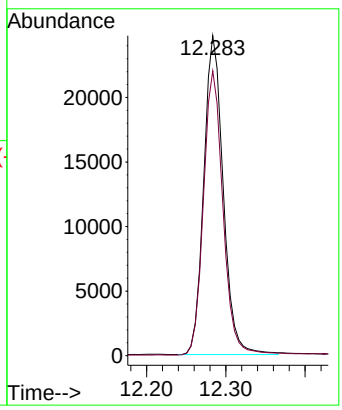


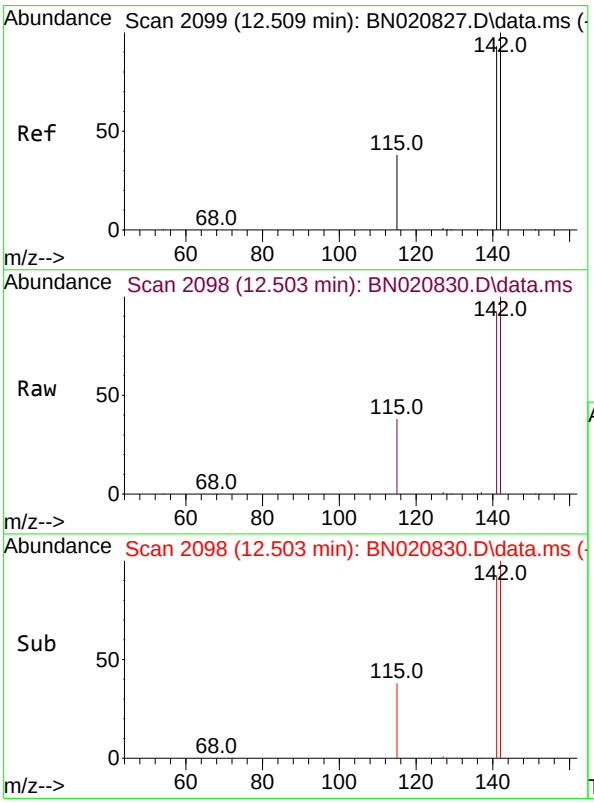
#7
2-Methylnaphthalene
Concen: 2.804 ng/ul
RT: 12.283 min Scan# 2
Delta R.T. -0.011 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:142 Resp: 42067

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.1	108.1

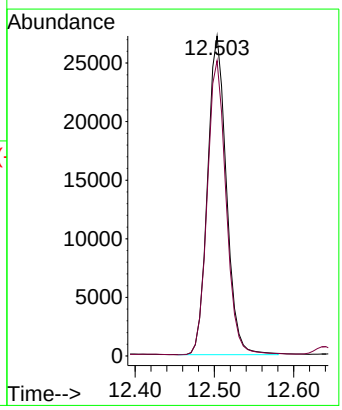


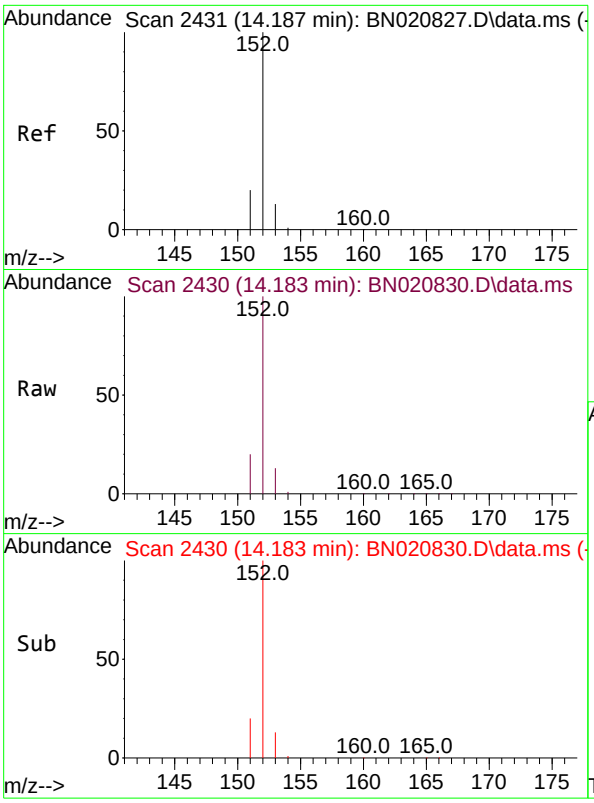


#8
1-Methylnaphthalene
Concen: 3.152 ng/ul
RT: 12.503 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:142 Resp: 44824

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.7	110.5



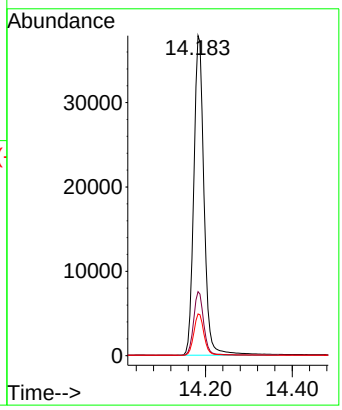


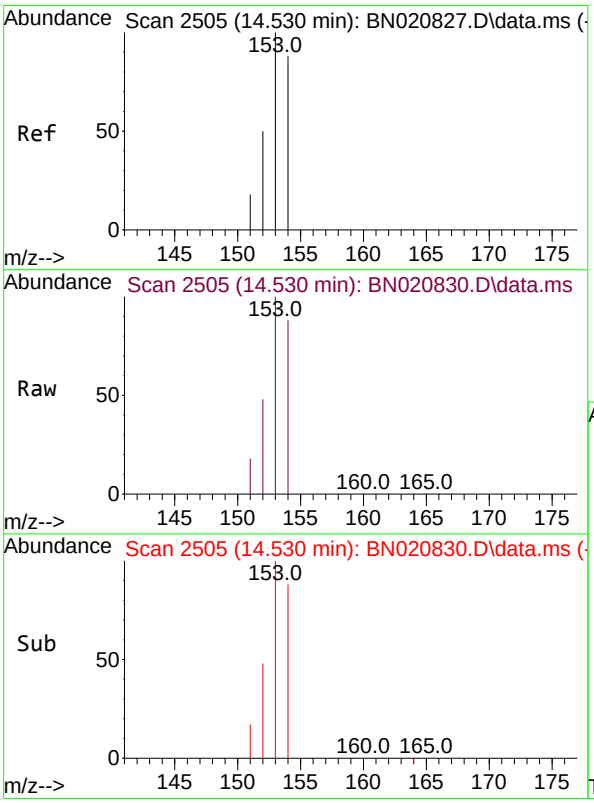
#10
Acenaphthylene
Concen: 3.120 ng/ul
RT: 14.183 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:152 Resp: 62311

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.1	11.1	16.7

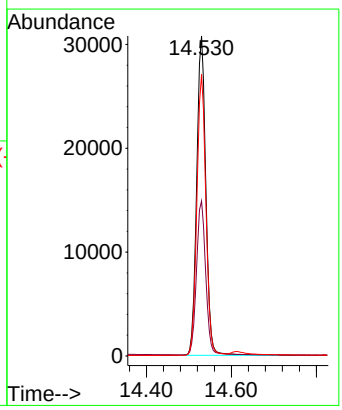


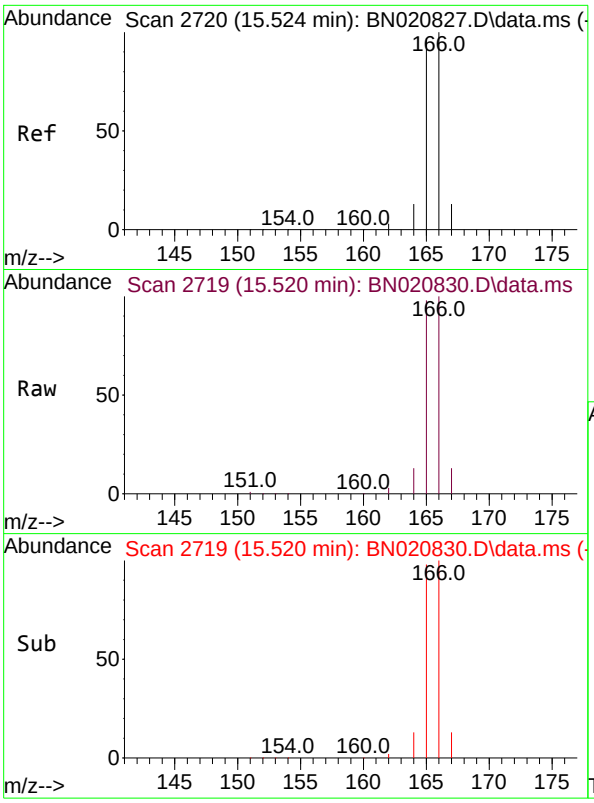


#11
Acenaphthene
Concen: 2.873 ng/ul
RT: 14.530 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:153 Resp: 45947

Ion	Ratio	Lower	Upper
153	100		
152	48.5	40.0	60.0
154	87.9	70.0	105.0



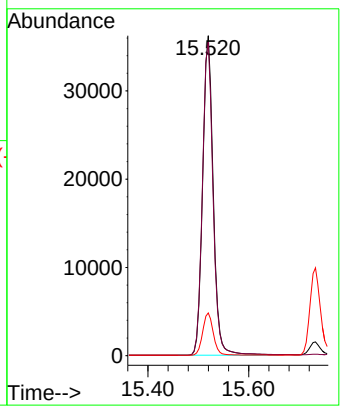


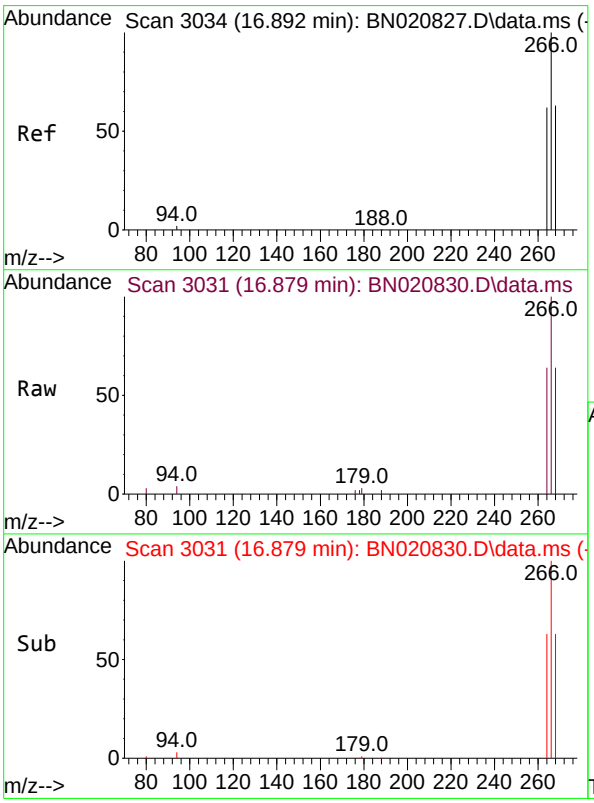
#12
Fluorene
Concen: 2.796 ng/ul
RT: 15.520 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:166 Resp: 53004

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.4	11.3	16.9

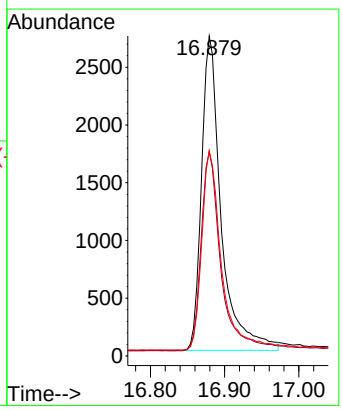


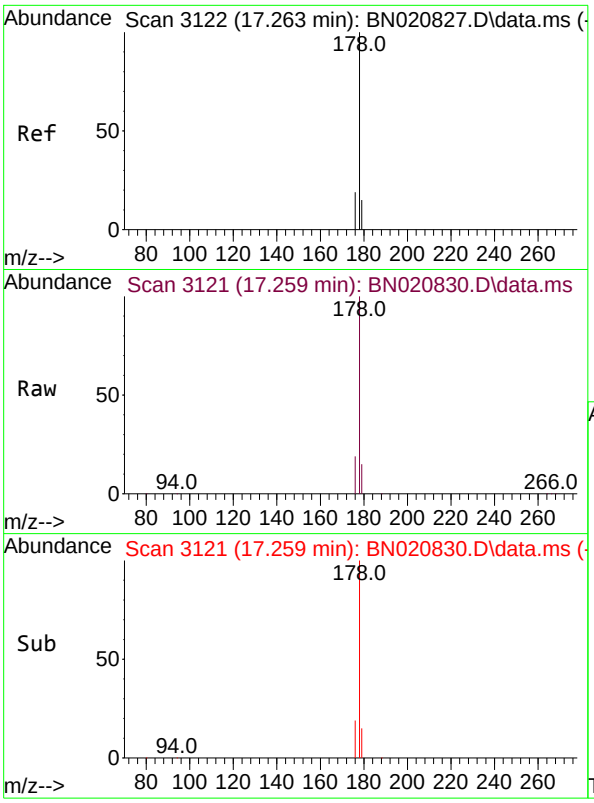


#14
Pentachlorophenol
Concen: 2.903 ng/ul
RT: 16.879 min Scan# 3031
Delta R.T. -0.013 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:266 Resp: 5016

Ion	Ratio	Lower	Upper
266	100		
264	63.7	51.6	77.4
268	63.6	51.5	77.3



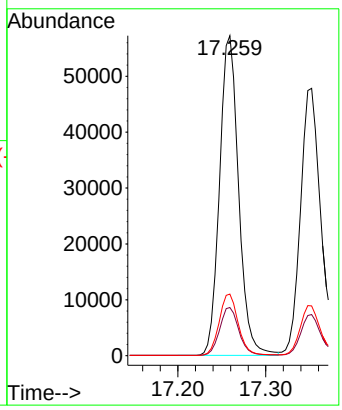


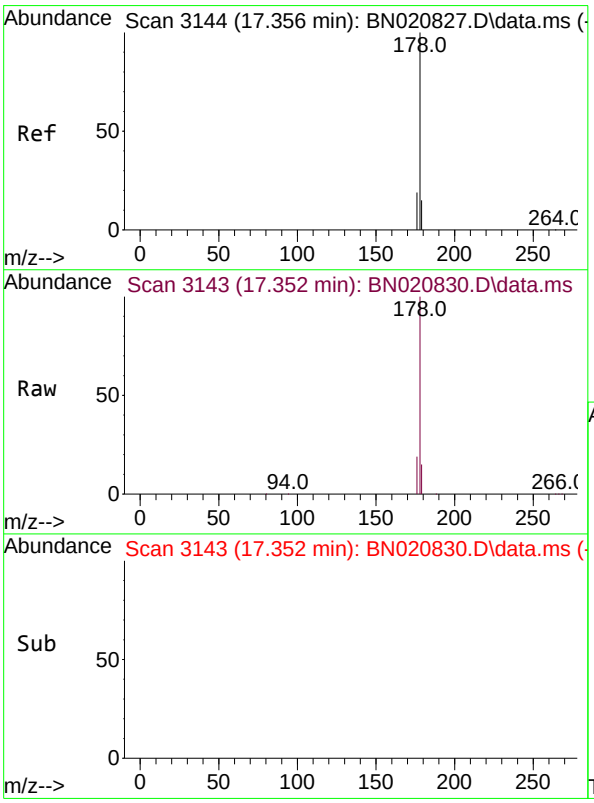
#15
Phenanthrene
Concen: 2.893 ng/ul
RT: 17.259 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:178 Resp: 86191

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	19.3	15.8	23.6

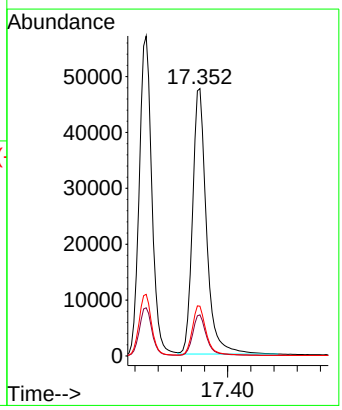


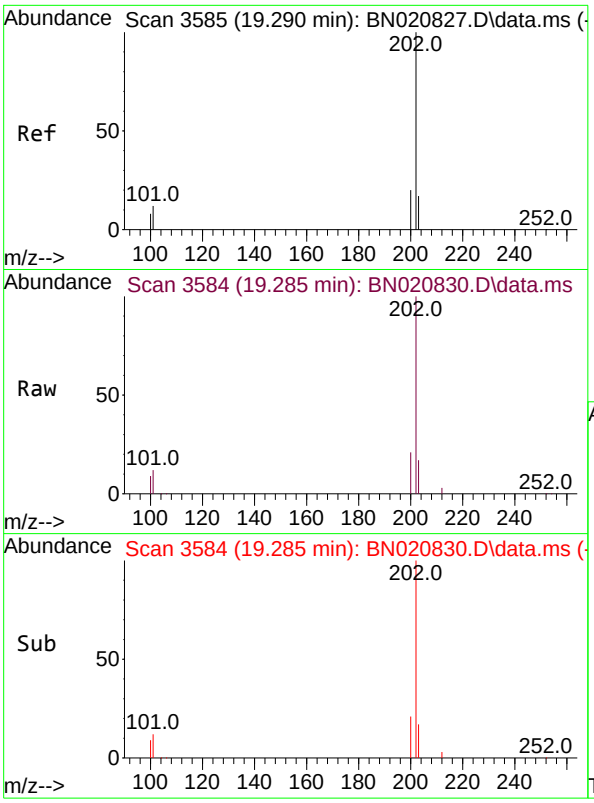


#16
Anthracene
Concen: 3.080 ng/ul
RT: 17.352 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:178 Resp: 79207

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.8	19.2
176	18.6	15.2	22.8



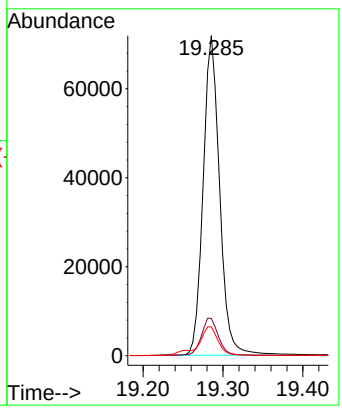


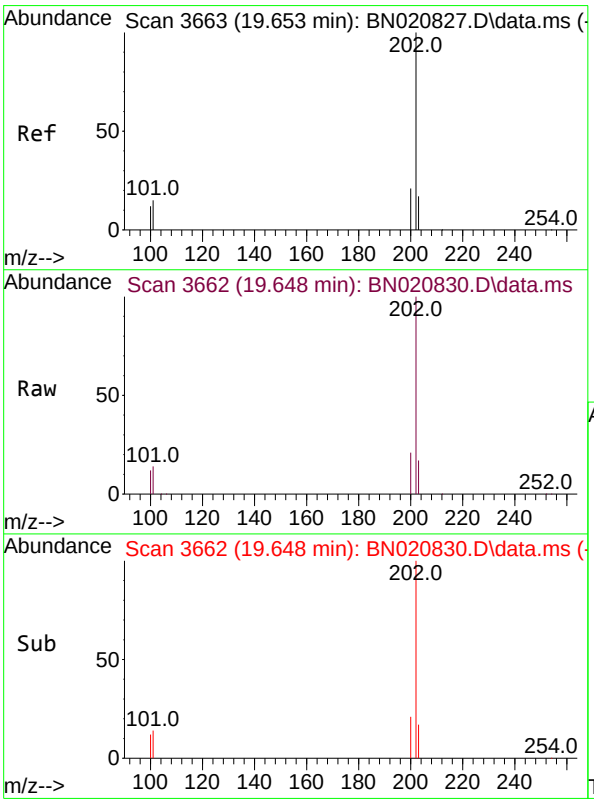
#19
Fluoranthene
Concen: 2.634 ng/ul
RT: 19.285 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:202 Resp: 103181

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.3	15.5
100	9.0	7.8	11.6

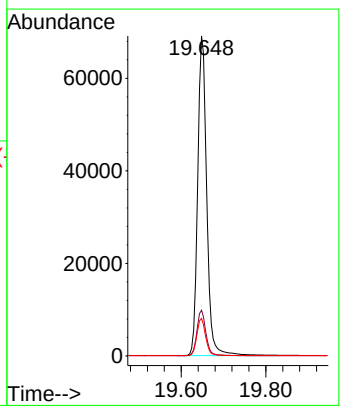


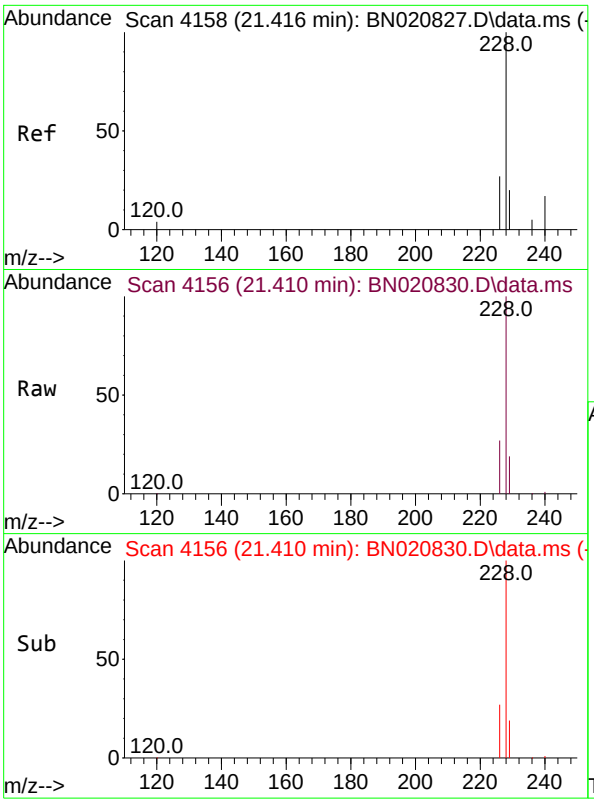


#20
Pyrene
Concen: 2.514 ng/ul
RT: 19.648 min Scan# 3662
Delta R.T. -0.005 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:202 Resp: 102159

Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.6	17.4
100	11.7	9.2	13.8



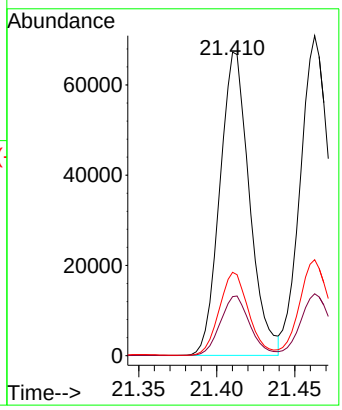


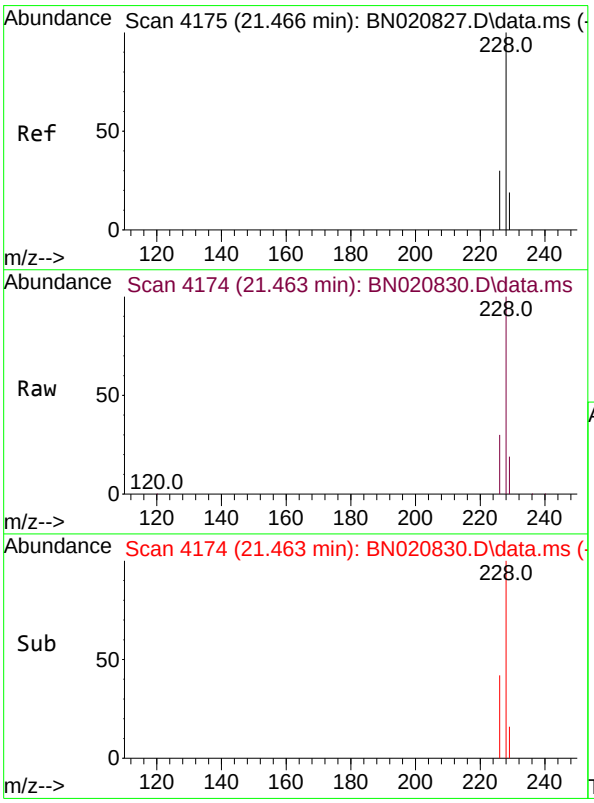
#21
Benzo(a)anthracene
Concen: 2.888 ng/ul
RT: 21.410 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:228 Resp: 88965

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.9	23.9
226	27.4	22.2	33.2

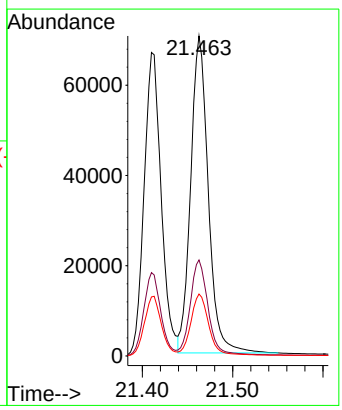


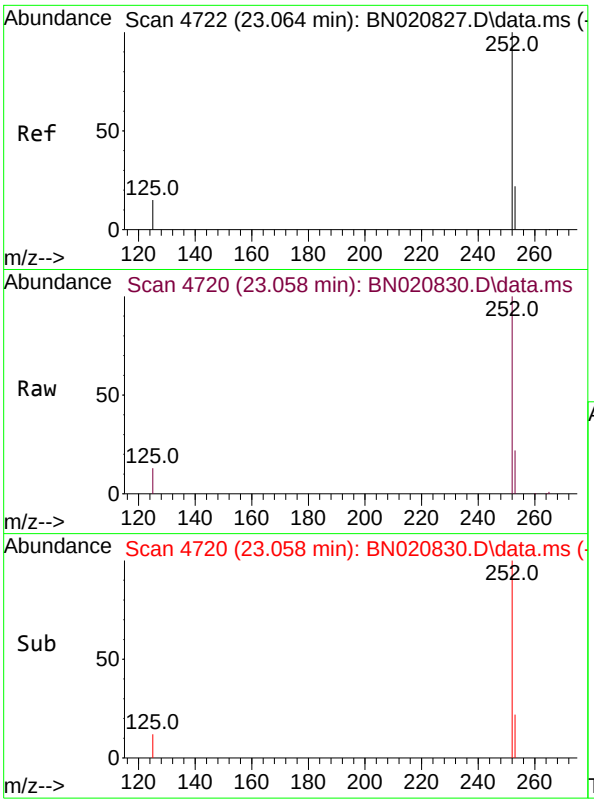


#22
Chrysene
Concen: 2.769 ng/ul
RT: 21.463 min Scan# 4174
Delta R.T. -0.003 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:228 Resp: 94940

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.4	15.8	23.8



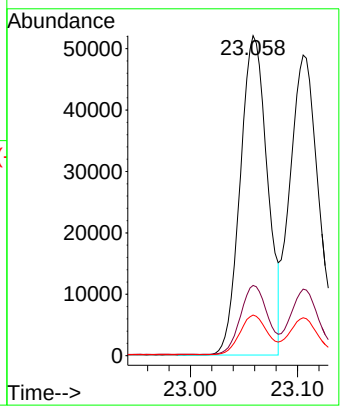


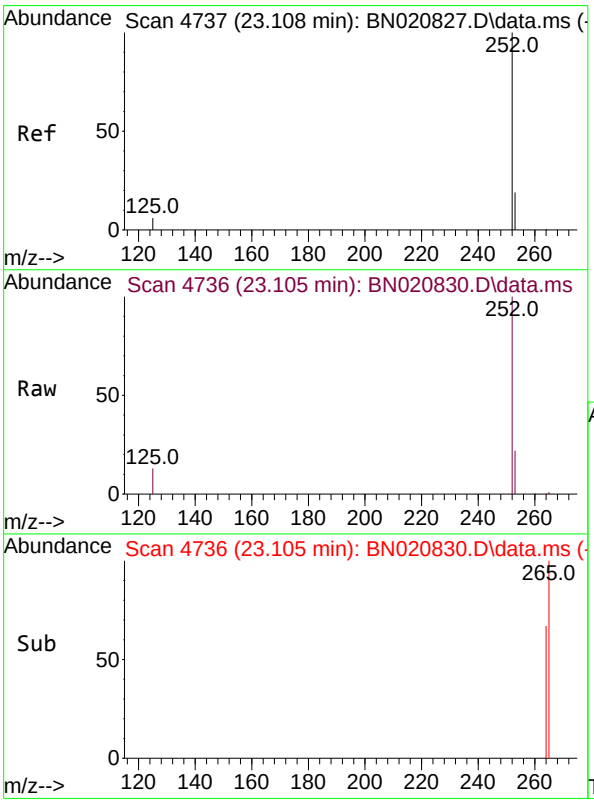
#24
Benzo(b)fluoranthene
Concen: 2.870 ng/ul
RT: 23.058 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:252 Resp: 91574

Ion	Ratio	Lower	Upper
252	100		
253	22.0	0.0	48.6
125	12.7	0.0	34.0

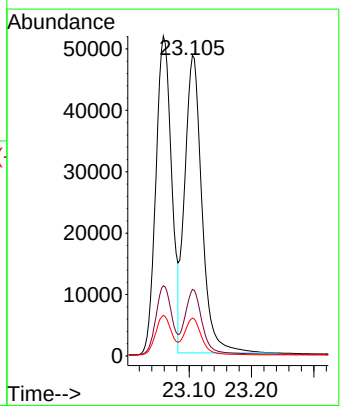


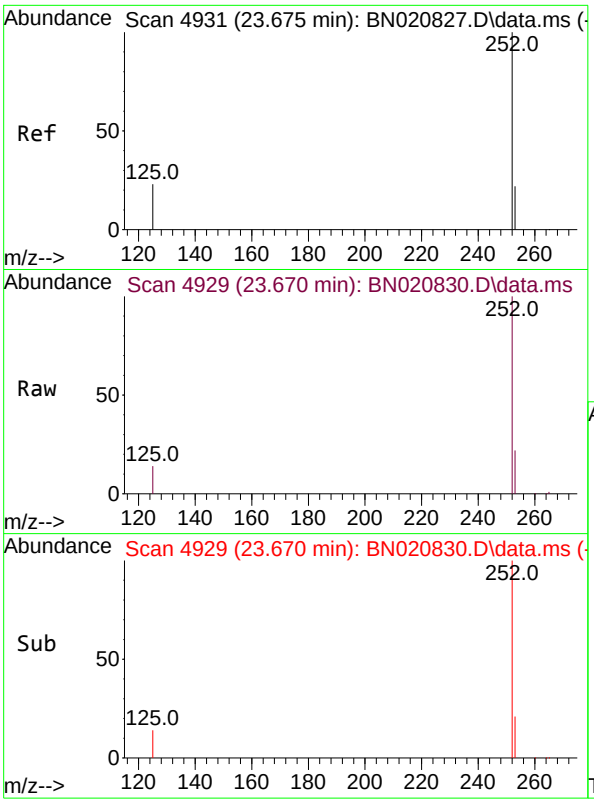


#25
Benzo(k)fluoranthene
Concen: 2.899 ng/ul
RT: 23.105 min Scan# 4736
Delta R.T. -0.003 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:252 Resp: 93383

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.7	29.5
125	12.6	12.0	18.0



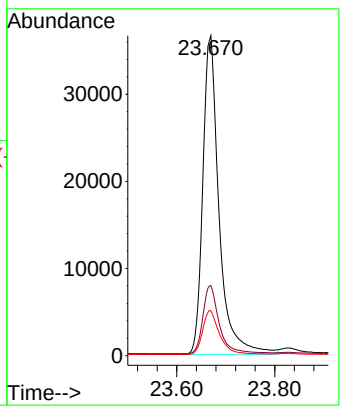


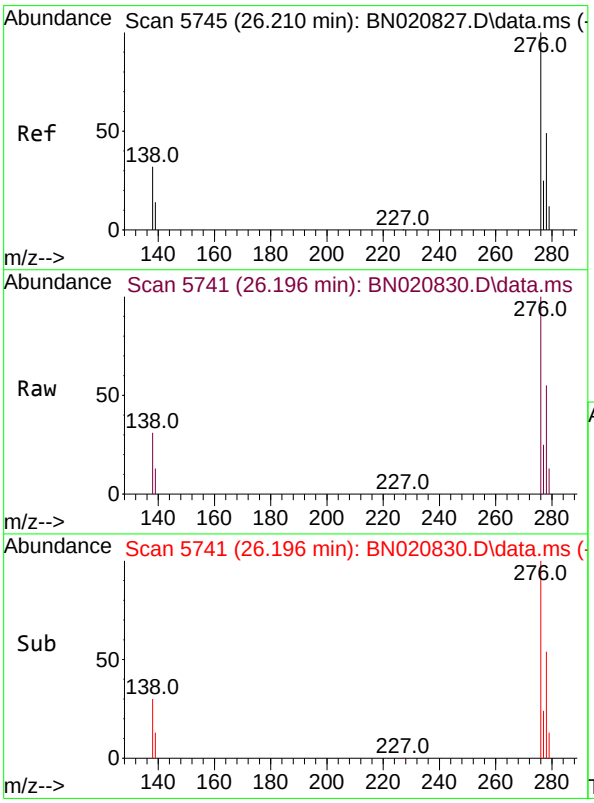
#26
Benzo(a)pyrene
Concen: 2.891 ng/ul
RT: 23.670 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:252 Resp: 83805

Ion	Ratio	Lower	Upper
252	100		
253	21.9	21.0	31.4
125	14.0	18.8	28.2#

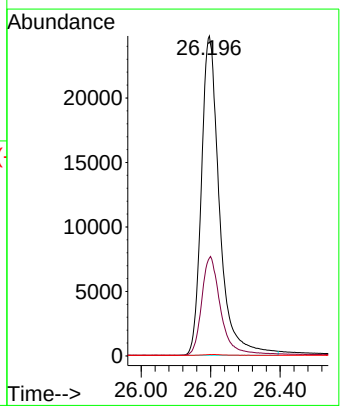


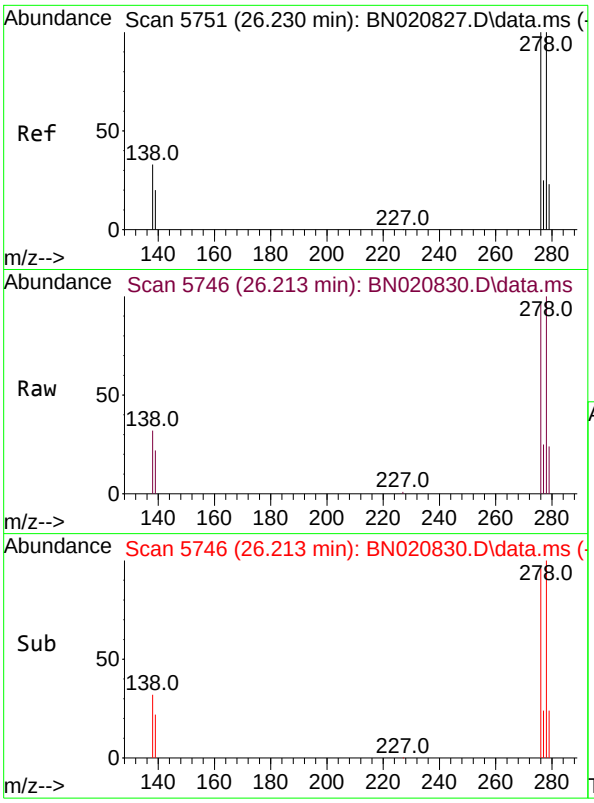


#27
Indeno(1,2,3-cd)pyrene
Concen: 3.106 ng/ul
RT: 26.196 min Scan# 5741
Delta R.T. -0.013 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:276 Resp: 89619

Ion	Ratio	Lower	Upper
276	100		
138	32.5	27.4	41.2
227	0.2	0.2	0.2#



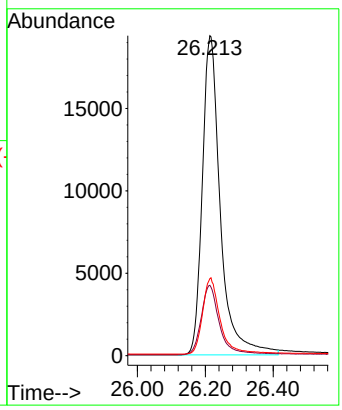


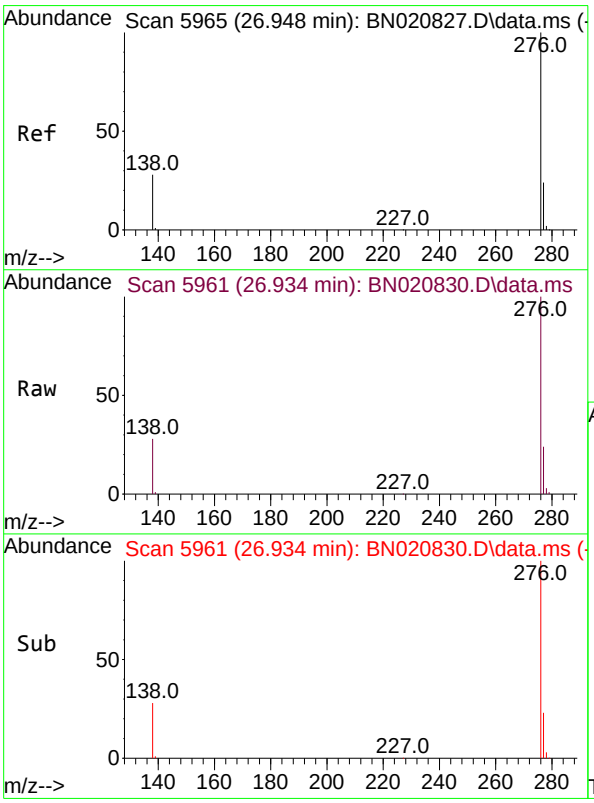
#28
Dibenzo(a,h)anthracene
Concen: 3.069 ng/ul
RT: 26.213 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Instrument :
BNA_N
ClientSampleId :
SSTD3.2221

Tgt Ion:278 Resp: 71513

Ion	Ratio	Lower	Upper
278	100		
139	22.0	18.8	28.2
279	24.1	21.4	32.0





#29
Benzo(g,h,i)perylene
Concen: 3.133 ng/ul
RT: 26.934 min Scan# 5961
Delta R.T. -0.013 min
Lab File: BN020830.D
Acq: 25 Jul 2022 17:27

Tgt Ion:276 Resp: 77583

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.5	35.3
277	23.6	20.1	30.1