Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035313.D
Acq On : 26 Nov 2024 13:03
Operator : RC/JU
Sample : P4872-23DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Quant Time: Nov 26 22:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.314	152	3966	0.400	ng/ul		0.00
4) Naphthalene-d8	10.059	136	10101	0.400	ng/ul		0.00
9) Acenaphthene-d10	13.972	164	5471	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.734	188	9828	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.979	240	6934	0.400	ng/ul	#	0.00
23) Perylene-d12	23.074	264	8524	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.976	96	2098	0.579	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.664	152	409	0.028	ng/ul		0.00
18) Fluoranthene-d10	18.786	212	700	0.037	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.685	152	1563	0.072	ng/ul	#	90
12) Fluorene	15.036	166	564	0.029	ng/ul	#	93
15) Phenanthrene	16.776	178	7324	0.282	ng/ul		98
16) Anthracene	16.869	178	1796	0.074	ng/ul	#	92
19) Fluoranthene	18.819	202	11476	0.475	ng/ul	#	94
20) Pyrene	19.181	202	10450	0.416	ng/ul	#	89
21) Benzo(a)anthracene	21.014	228	5008	0.208	ng/ul		94
22) Chrysene	21.014	228	4957	0.205	ng/ul		99
24) Benzo(b)fluoranthene	22.460	252	9256	0.329	ng/ul		88
25) Benzo(k)fluoranthene	22.460	252	9256	0.319	ng/ul	#	89
26) Benzo(a)pyrene	22.981	252	4959	0.193	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	25.114	276	3721	0.107	ng/ul	#	93
28) Dibenzo(a,h)anthracene	25.121	278	1086	0.040	ng/ul	#	24
29) Benzo(g,h,i)perylene	25.732	276	3283	0.120	ng/ul	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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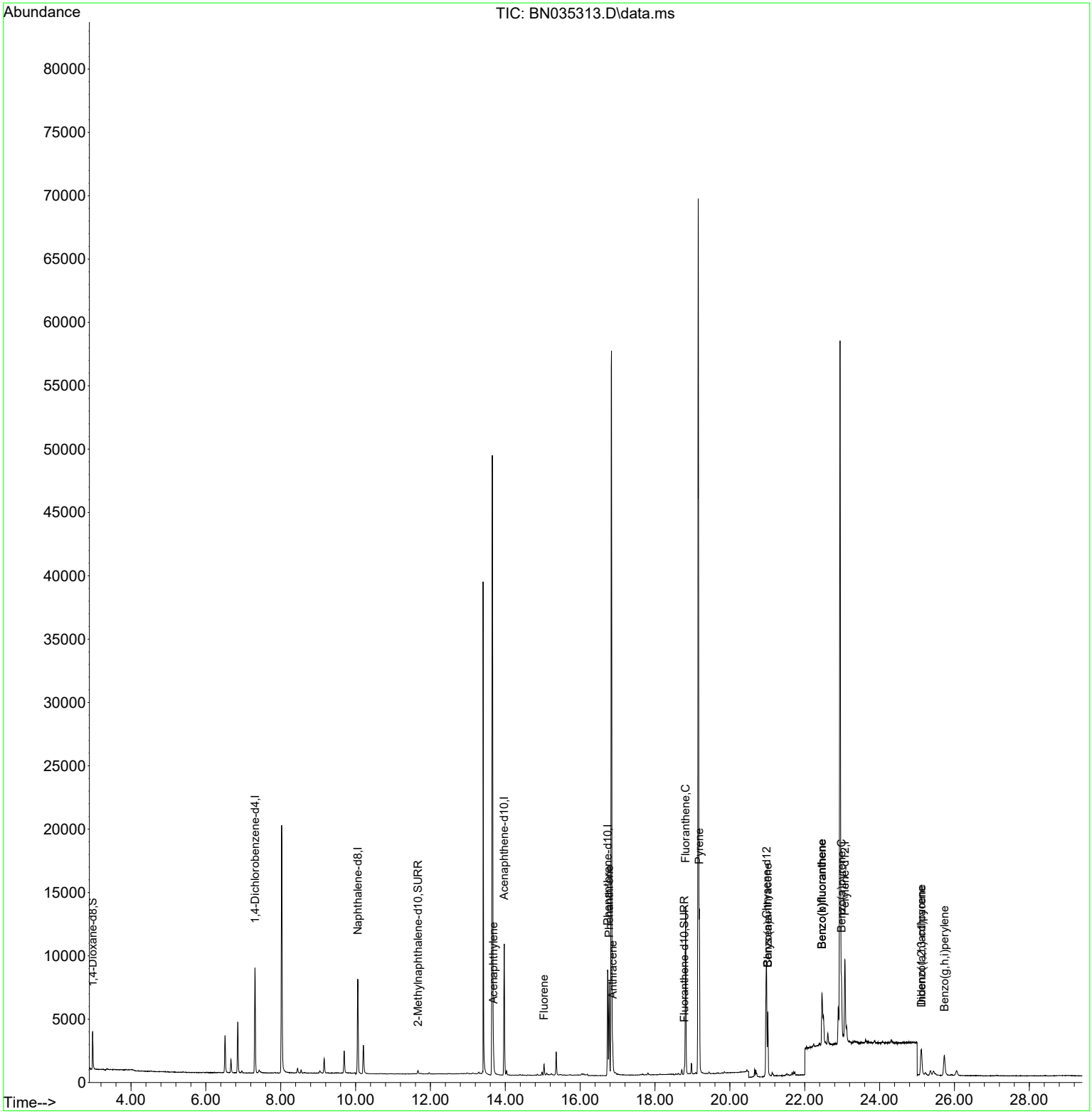
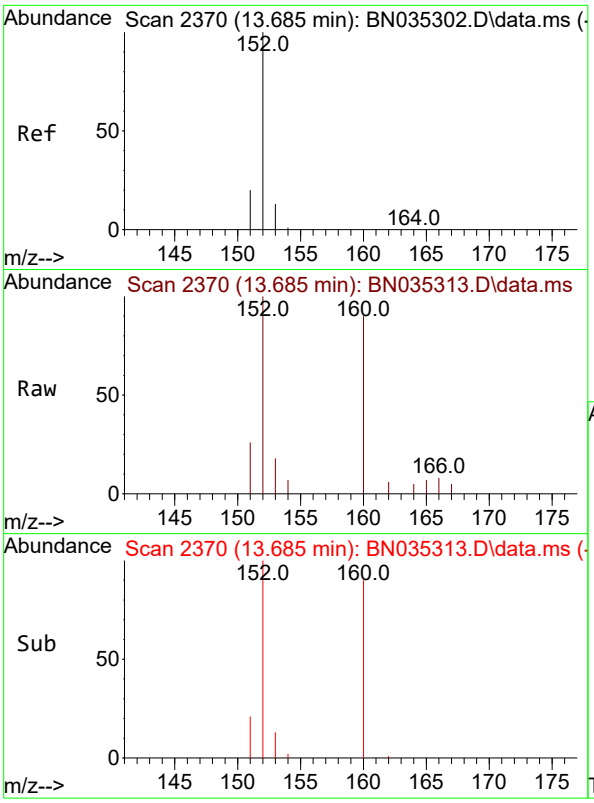
Quant Time: Nov 26 22:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration



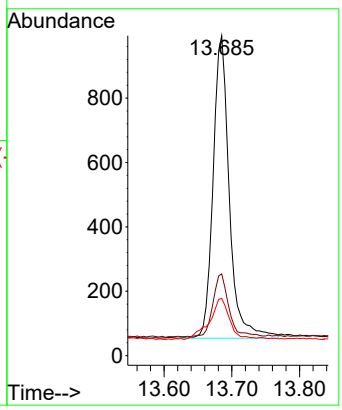


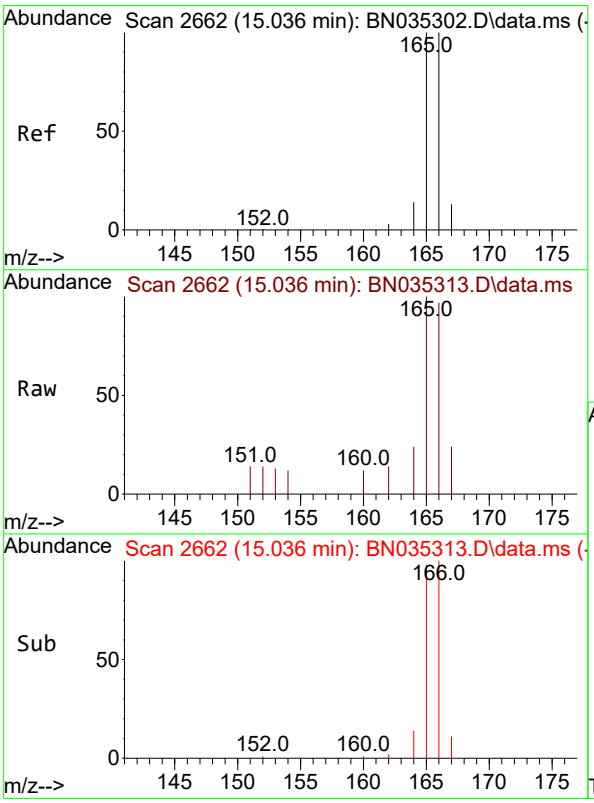
#10
Acenaphthylene
Concen: 0.072 ng/ul
RT: 13.685 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:152 Resp: 1563

Ion	Ratio	Lower	Upper
152	100		
151	25.6	16.4	24.6#
153	17.9	11.1	16.7#

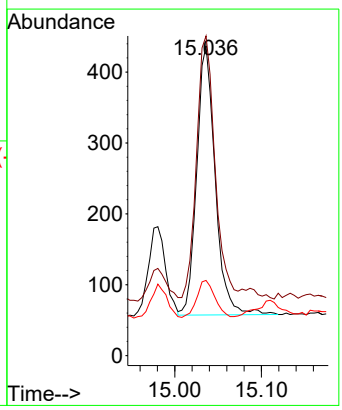


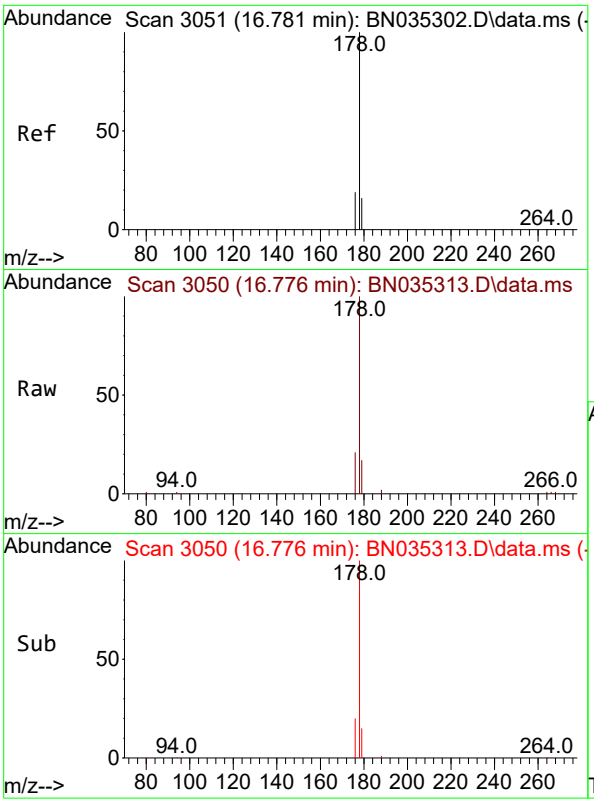


#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.036 min Scan# 2662
Delta R.T. -0.000 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:166 Resp: 564

Ion	Ratio	Lower	Upper
166	100		
165	103.2	78.6	118.0
167	24.3	11.8	17.6#



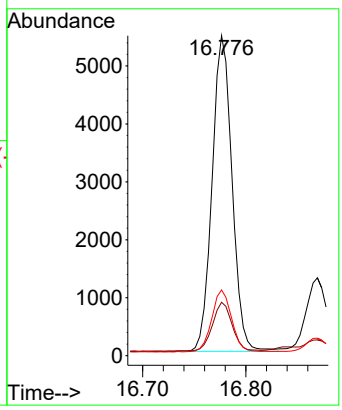


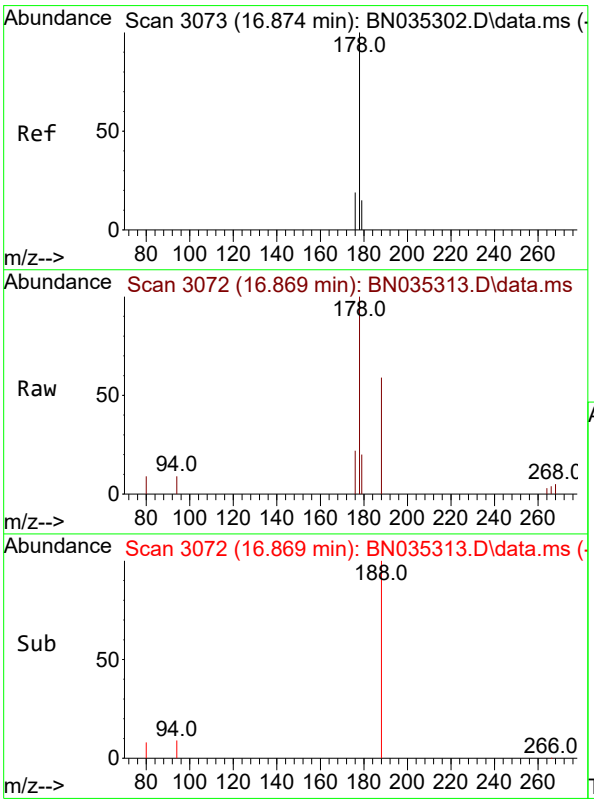
#15
Phenanthrene
Concen: 0.282 ng/ul
RT: 16.776 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:178 Resp: 7324

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.9	19.3
176	20.6	15.6	23.4

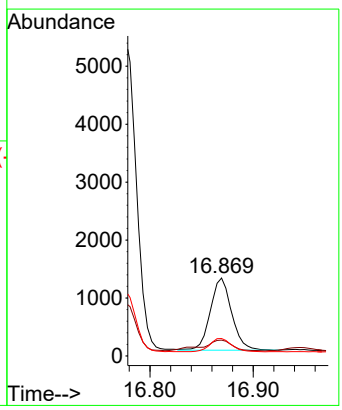


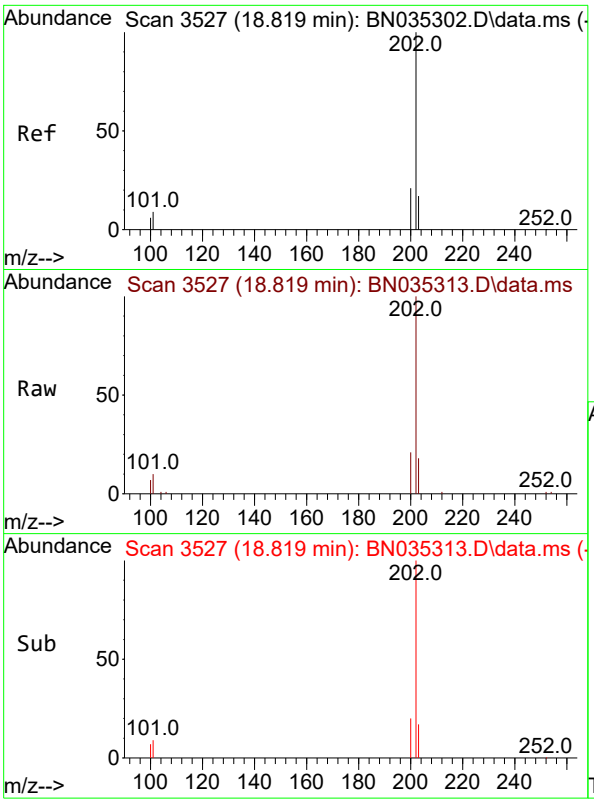


#16
Anthracene
Concen: 0.074 ng/ul
RT: 16.869 min Scan# 3072
Delta R.T. -0.004 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:178 Resp: 1796

Ion	Ratio	Lower	Upper
178	100		
179	20.3	12.9	19.3#
176	22.5	15.4	23.2



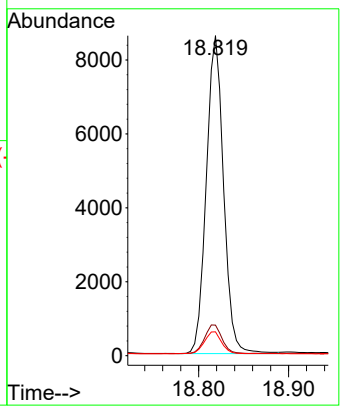


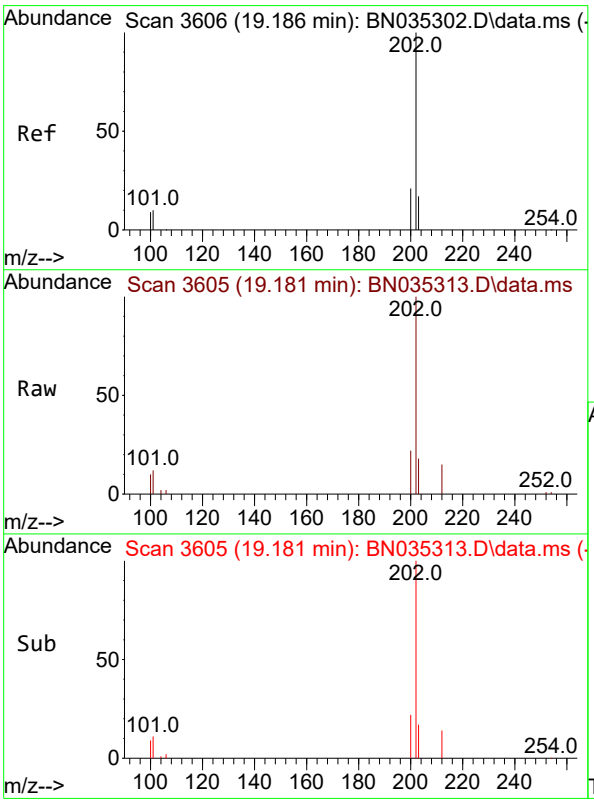
#19
Fluoranthene
Concen: 0.475 ng/ul
RT: 18.819 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:202 Resp: 11476

Ion	Ratio	Lower	Upper
202	100		
101	9.5	5.8	8.6#
100	7.4	4.5	6.7#

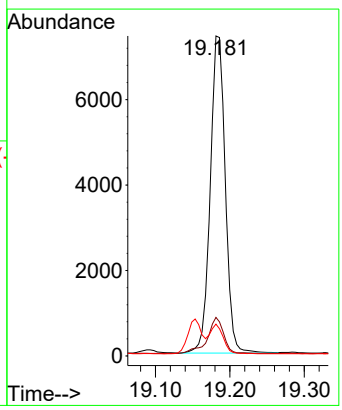


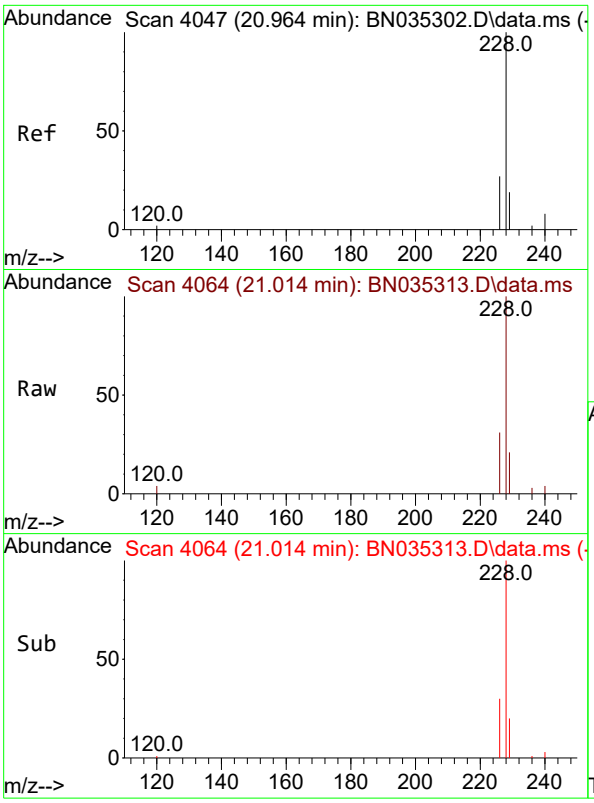


#20
Pyrene
Concen: 0.416 ng/ul
RT: 19.181 min Scan# 3605
Delta R.T. -0.005 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:202 Resp: 10450

Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.2	9.4#
100	10.0	5.1	7.7#



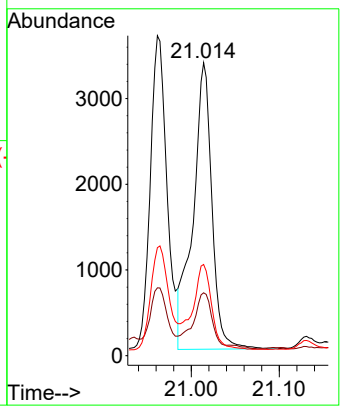


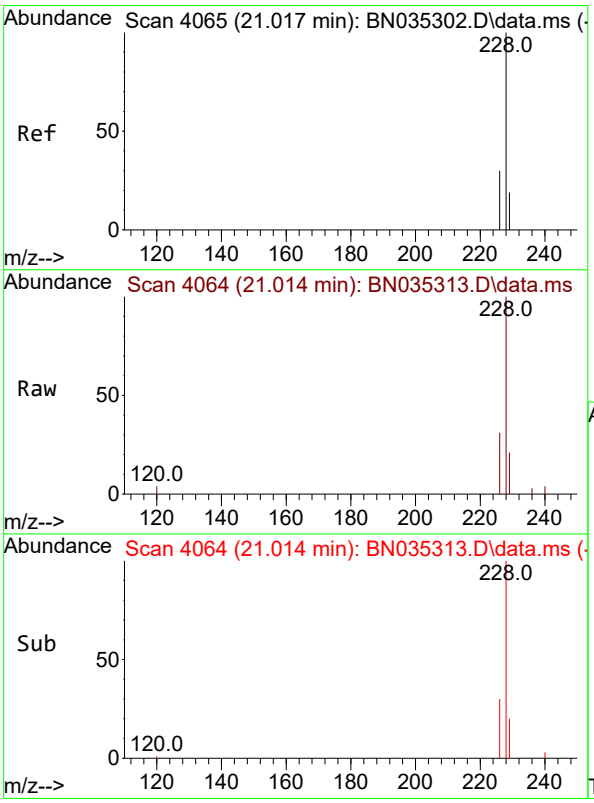
#21
Benzo(a)anthracene
Concen: 0.208 ng/ul
RT: 21.014 min Scan# 4
Delta R.T. 0.050 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:228 Resp: 5008

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.8	23.8
226	31.1	21.8	32.8

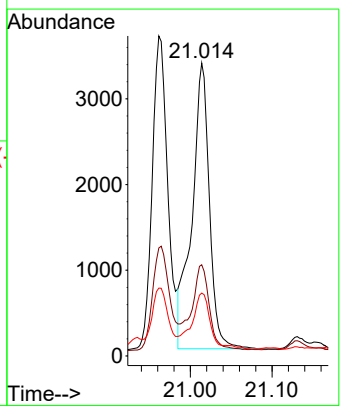


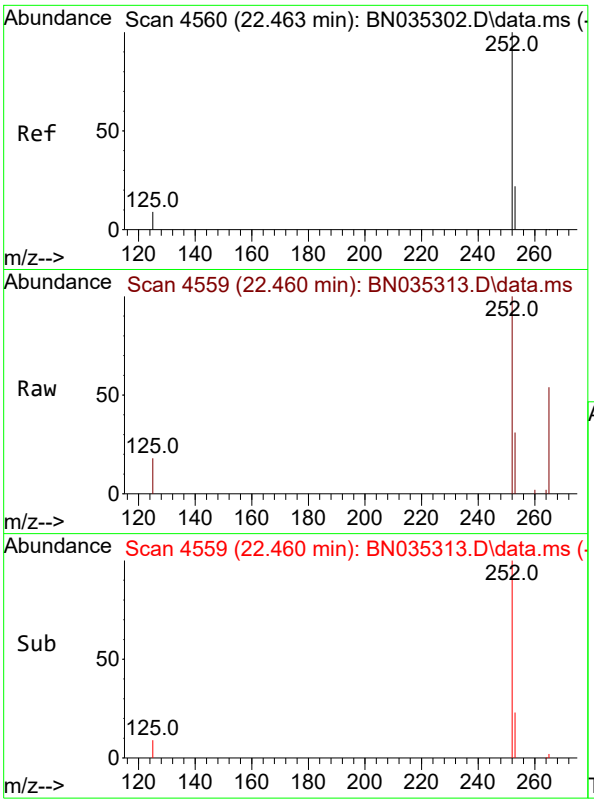


#22
Chrysene
Concen: 0.205 ng/ul
RT: 21.014 min Scan# 4064
Delta R.T. -0.003 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:228 Resp: 4957

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	21.4	16.0	24.0



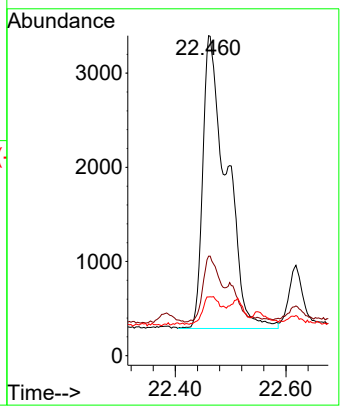


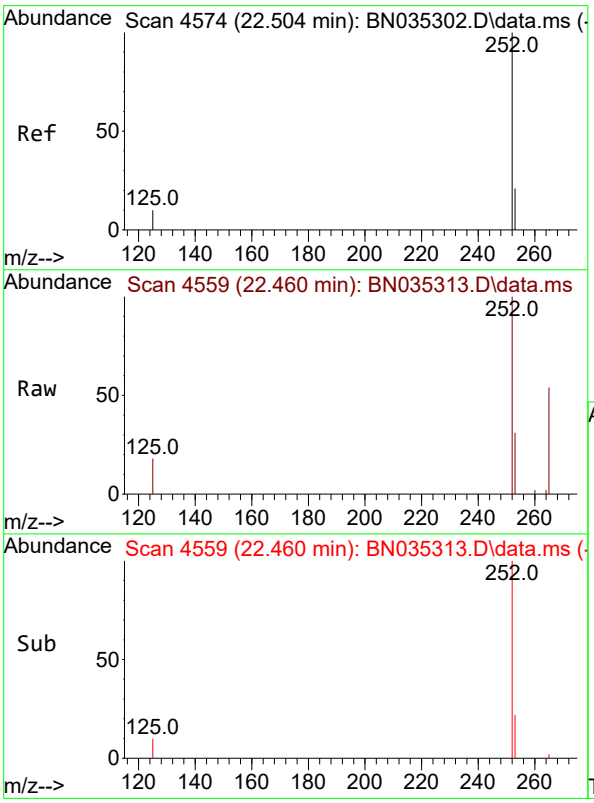
#24
Benzo(b)fluoranthene
Concen: 0.329 ng/ul
RT: 22.460 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:252 Resp: 9256

Ion	Ratio	Lower	Upper
252	100		
253	31.1	0.0	54.0
125	18.4	0.0	19.4

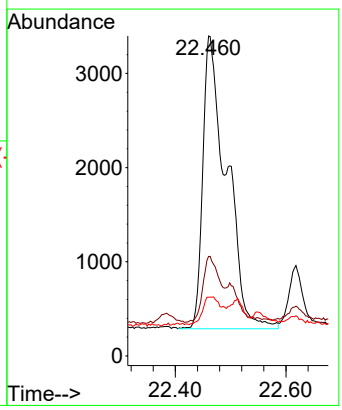


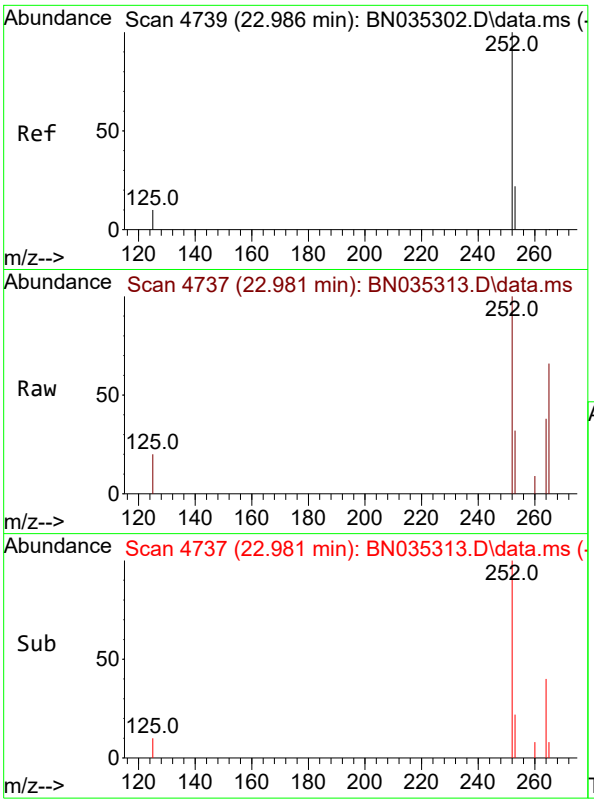


#25
Benzo(k)fluoranthene
Concen: 0.319 ng/ul
RT: 22.460 min Scan# 4559
Delta R.T. -0.044 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:252 Resp: 9256

Ion	Ratio	Lower	Upper
252	100		
253	31.1	21.8	32.6
125	18.4	8.6	12.8#



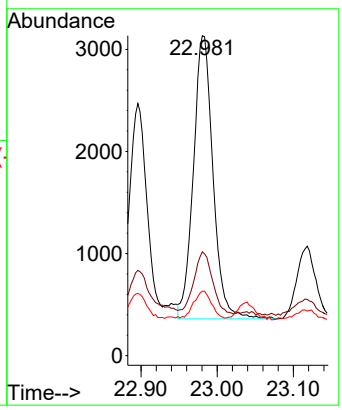


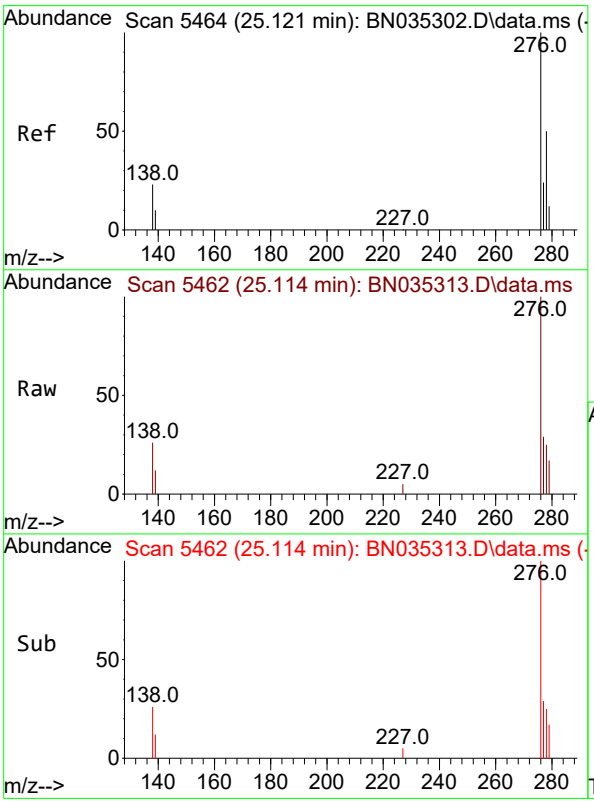
#26
Benzo(a)pyrene
Concen: 0.193 ng/ul
RT: 22.981 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:252 Resp: 4959

Ion	Ratio	Lower	Upper
252	100		
253	32.5	22.9	34.3
125	20.1	9.4	14.2#

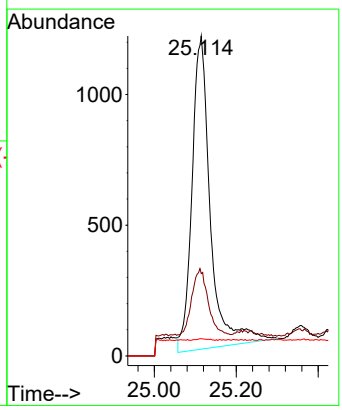


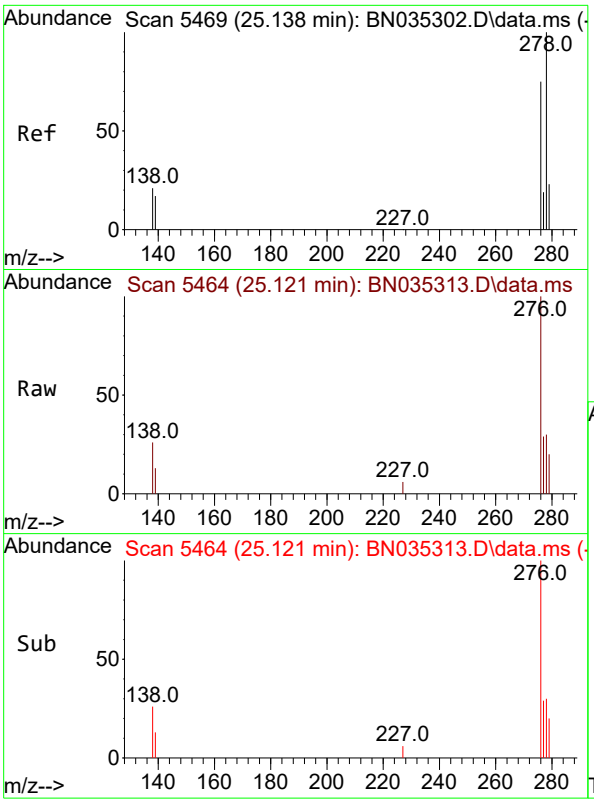


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.107 ng/ul
RT: 25.114 min Scan# 5462
Delta R.T. -0.007 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:276 Resp: 3721

Ion	Ratio	Lower	Upper
276	100		
138	20.2	13.8	20.8
227	29.8	0.2	0.4#



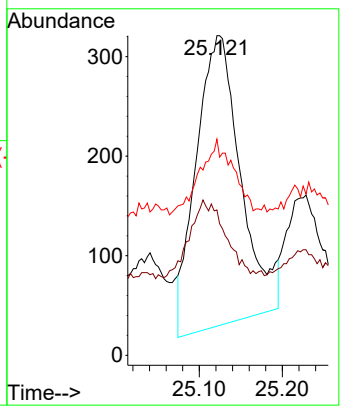


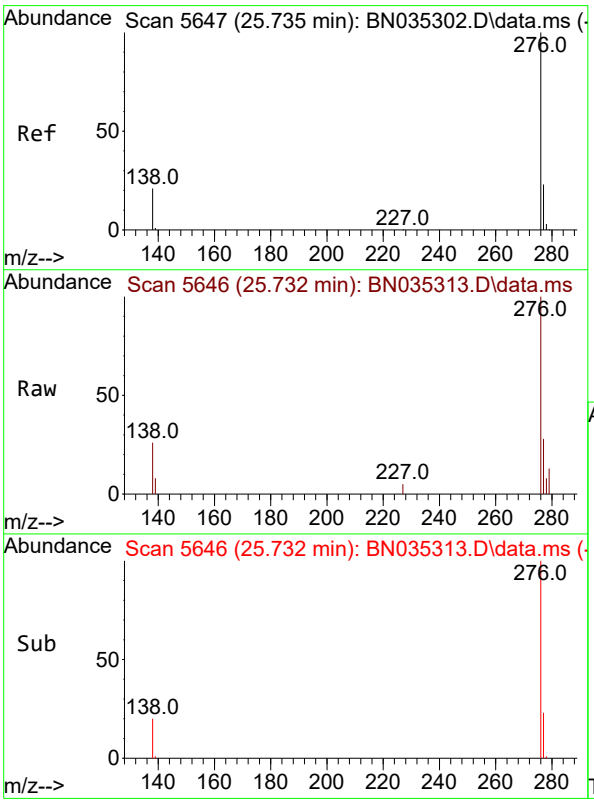
#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 25.121 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Instrument :
BNA_N
ClientSampleId :
E29Z0DL

Tgt Ion:278 Resp: 1086

Ion	Ratio	Lower	Upper
278	100		
139	45.5	10.7	16.1#
279	67.6	22.8	34.2#





#29
Benzo(g,h,i)perylene
Concen: 0.120 ng/ul
RT: 25.732 min Scan# 5646
Delta R.T. -0.003 min
Lab File: BN035313.D
Acq: 26 Nov 2024 13:03

Tgt Ion:276 Resp: 3283

Ion	Ratio	Lower	Upper
276	100		
138	25.8	13.0	19.6#
277	28.3	20.5	30.7