Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035623.D
Acq On : 16 Dec 2024 18:49
Operator : RC/JU
Sample : P5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28S3

Quant Time: Dec 16 21:56:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	6823	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	4792	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	10402	0.400	ng/ul	0.00
17) Chrysene-d12	20.958	240	8287	0.400	ng/ul	0.00
23) Perylene-d12	23.045	264	9892	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	5247	2.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	1422	0.146	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	3391	0.140	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.963	88	89	0.044	ng/ul#	1
5) Naphthalene	10.075	128	2431	0.145	ng/ul#	94
7) 2-Methylnaphthalene	11.708	142	1777	0.158	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	1355	0.116	ng/ul	99
10) Acenaphthylene	13.657	152	1535	0.083	ng/ul#	87
11) Acenaphthene	14.009	153	397	0.028	ng/ul#	91
12) Fluorene	15.013	166	410	0.025	ng/ul#	80
14) Pentachlorophenol	16.384	266	60	0.023	ng/ul#	85
15) Phenanthrene	16.755	178	12212	0.469	ng/ul	100
16) Anthracene	16.844	178	2713	0.111	ng/ul#	91
19) Fluoranthene	18.795	202	33188	1.120	ng/ul	99
20) Pyrene	19.163	202	28772	0.881	ng/ul	98
21) Benzo(a)anthracene	20.941	228	14512	0.528	ng/ul	97
22) Chrysene	20.993	228	17417	0.611	ng/ul	98
24) Benzo(b)fluoranthene	22.437	252	34422	1.181	ng/ul	94
25) Benzo(k)fluoranthene	22.437	252	34422	1.068	ng/ul#	95
26) Benzo(a)pyrene	22.866	252	13069	0.463	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.071	276	14693	0.427	ng/ul#	68
28) Dibenzo(a,h)anthracene	25.077	278	3887	0.148	ng/ul#	58
29) Benzo(g,h,i)perylene	25.685	276	14178	0.514	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035623.D
Acq On : 16 Dec 2024 18:49
Operator : RC/JU
Sample : P5232-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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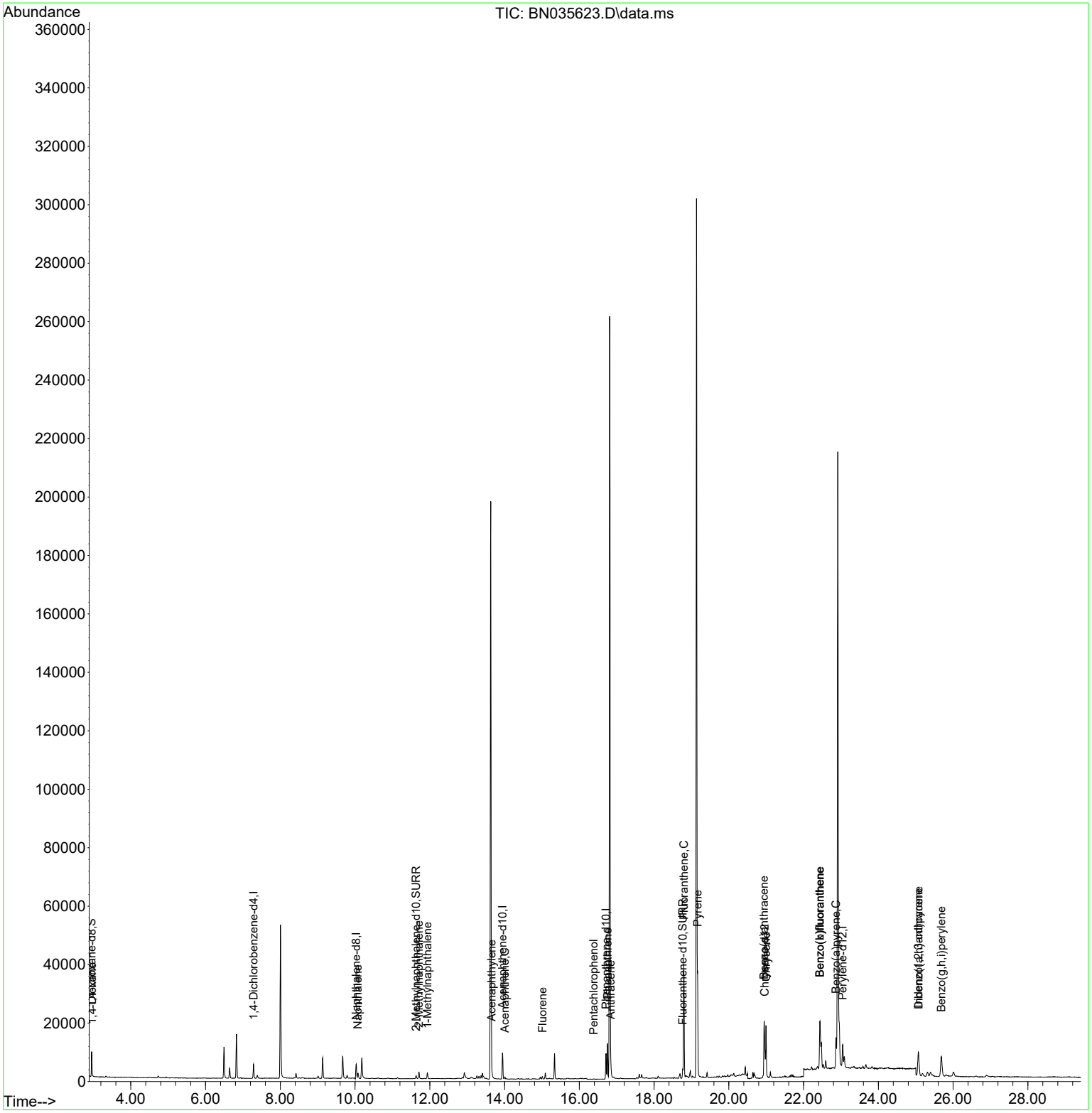
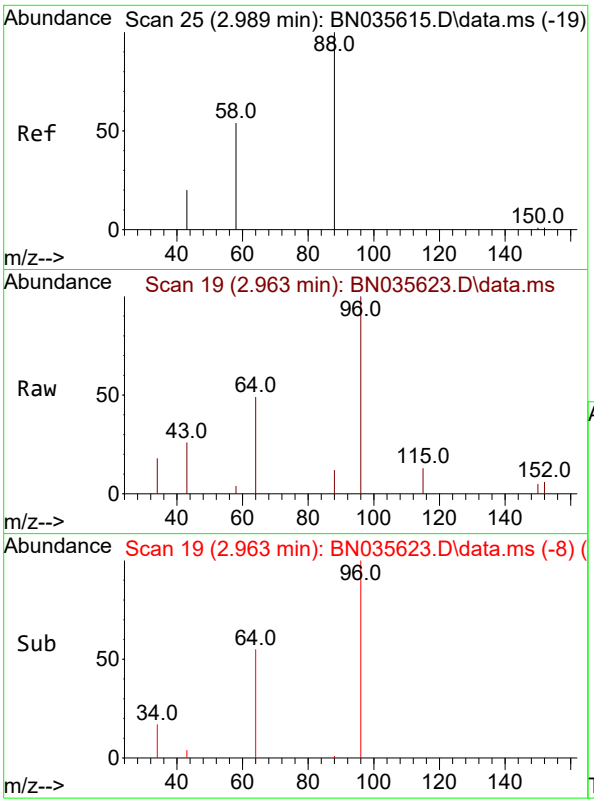
Quant Time: Dec 16 21:56:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration



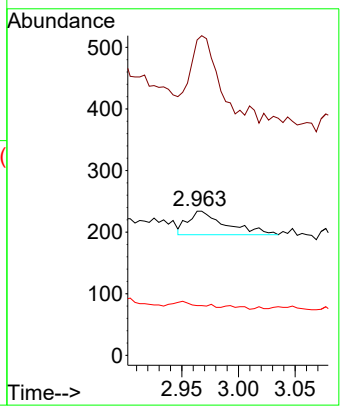


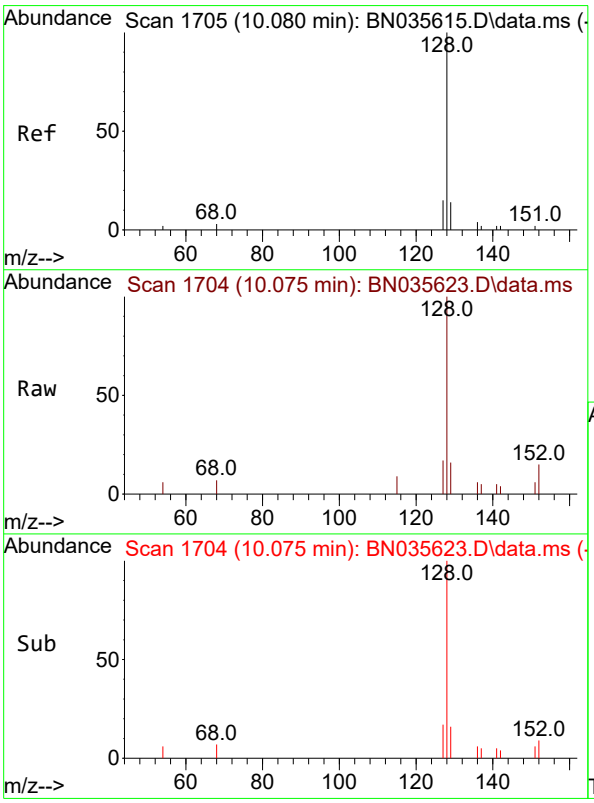
#2
1,4-Dioxane
Concen: 0.044 ng/ul
RT: 2.963 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion: 88 Resp: 89

Ion	Ratio	Lower	Upper
88	100		
43	218.8	39.4	59.2#
58	34.6	29.8	44.6

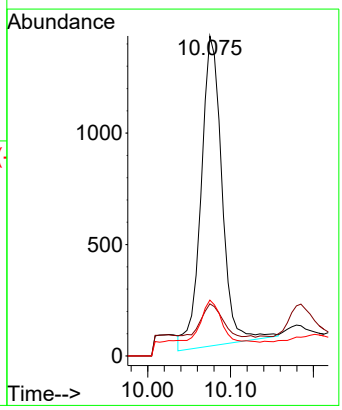


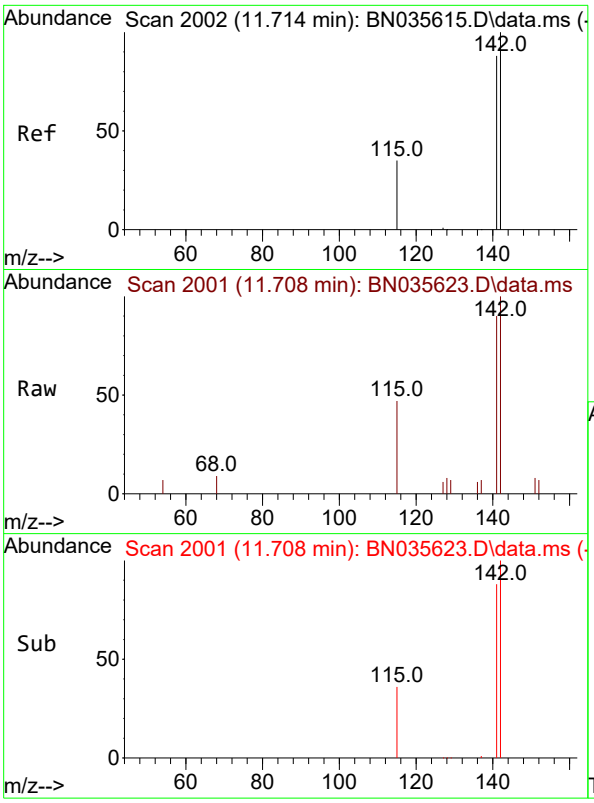


#5
Naphthalene
Concen: 0.145 ng/ul
RT: 10.075 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:128 Resp: 2431

Ion	Ratio	Lower	Upper
128	100		
129	16.3	10.8	16.2#
127	17.5	12.0	18.0



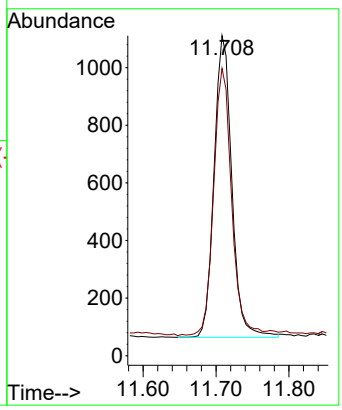


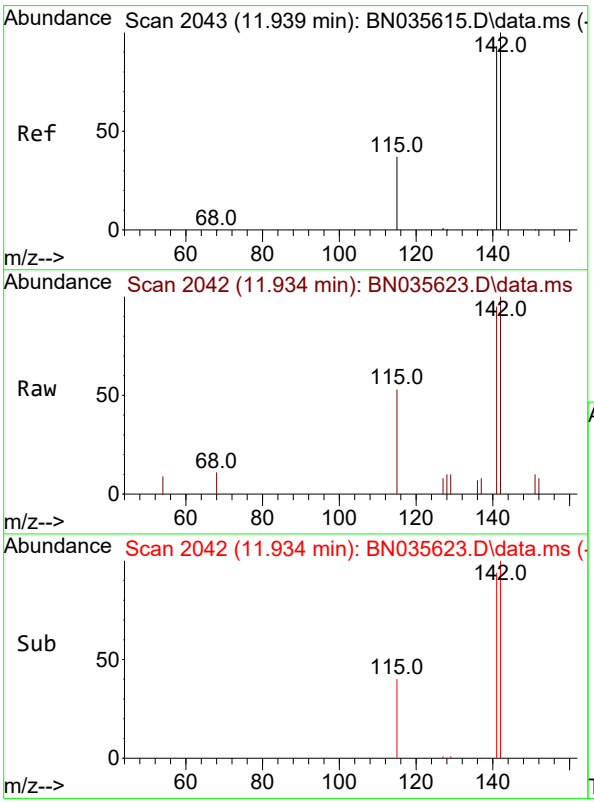
#7
2-Methylnaphthalene
Concen: 0.158 ng/ul
RT: 11.708 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:142 Resp: 1777

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.8	109.2

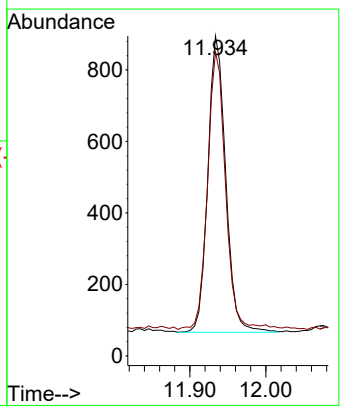


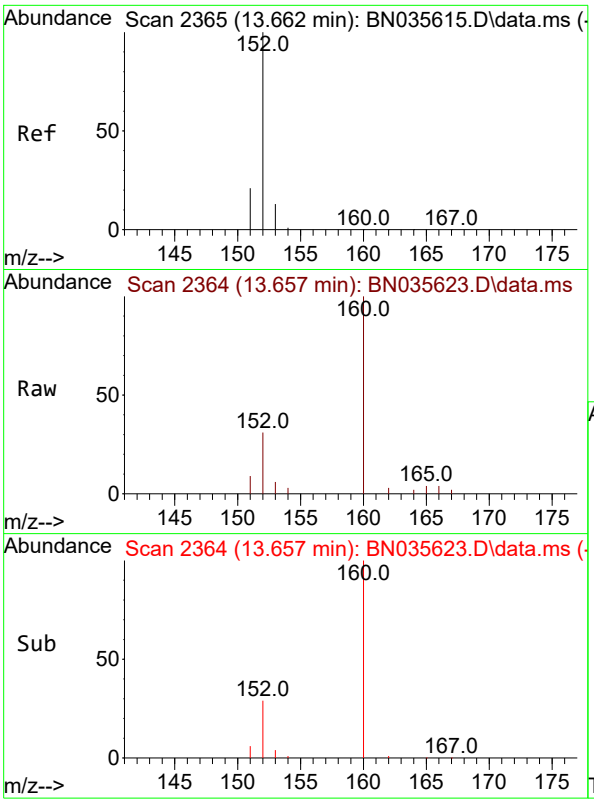


#8
1-Methylnaphthalene
Concen: 0.116 ng/ul
RT: 11.934 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:142 Resp: 1355

Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.7	112.1



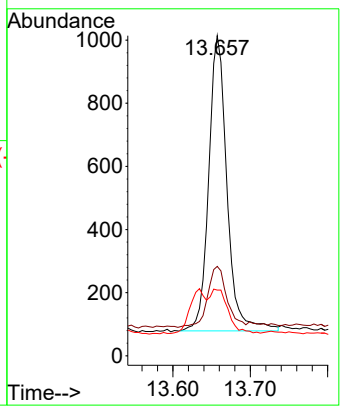


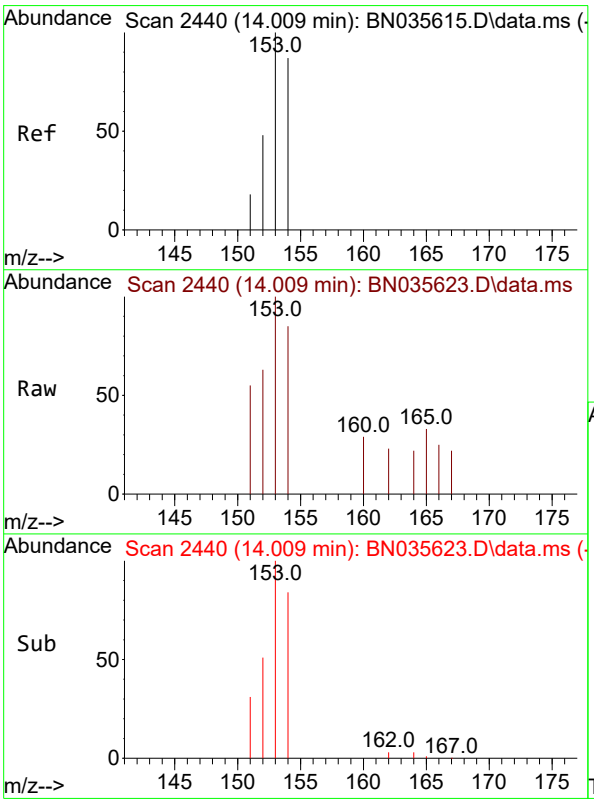
#10
Acenaphthylene
Concen: 0.083 ng/ul
RT: 13.657 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:152 Resp: 1535

Ion	Ratio	Lower	Upper
152	100		
151	27.9	17.6	26.4#
153	20.5	11.4	17.2#

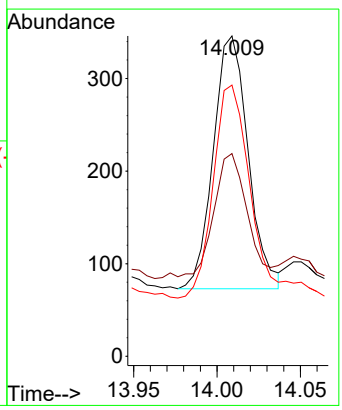


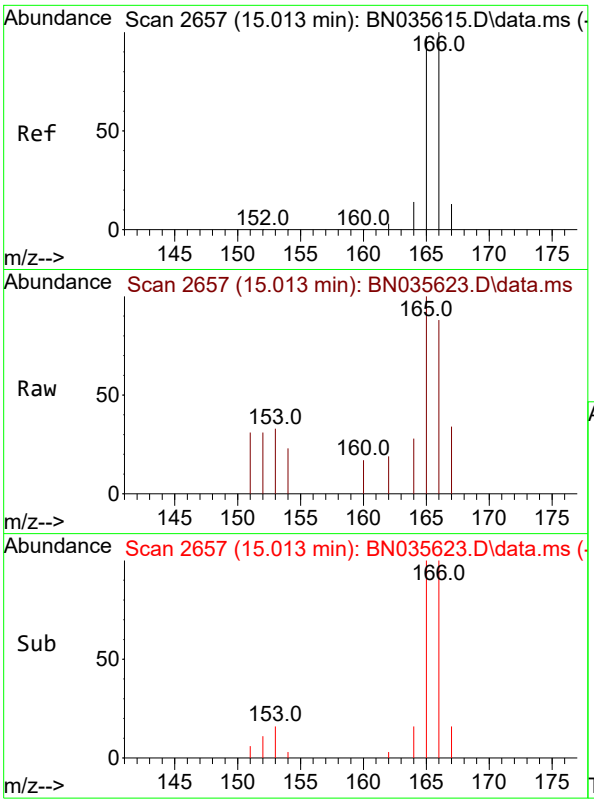


#11
Acenaphthene
Concen: 0.028 ng/ul
RT: 14.009 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:153 Resp: 397

Ion	Ratio	Lower	Upper
153	100		
152	63.3	39.8	59.6#
154	84.7	69.8	104.8



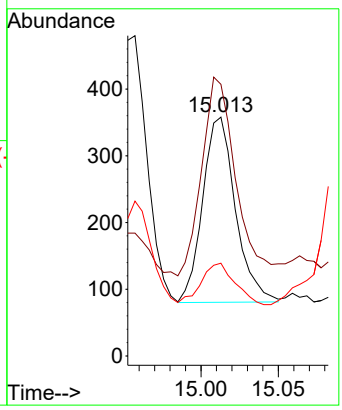


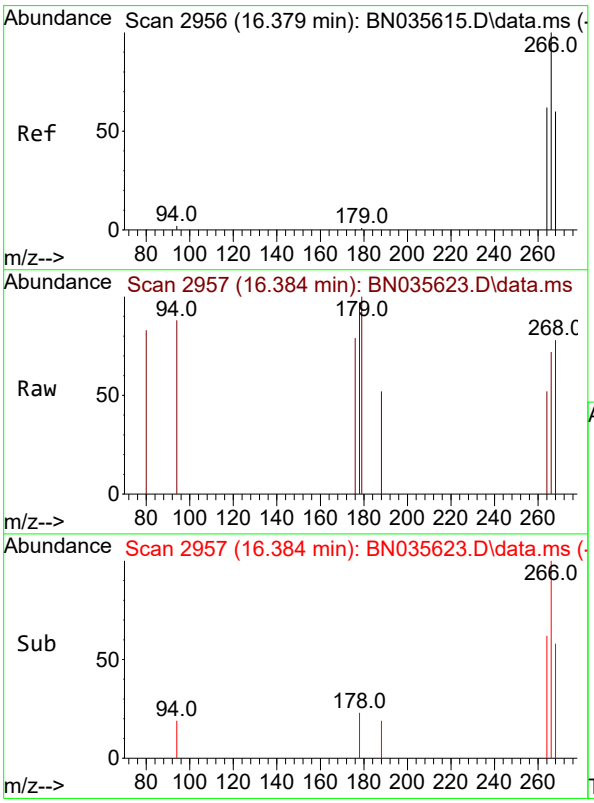
#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.013 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:166 Resp: 410

Ion	Ratio	Lower	Upper
166	100		
165	113.7	79.5	119.3
167	38.8	11.8	17.8#

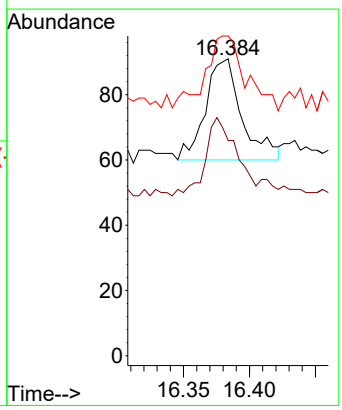


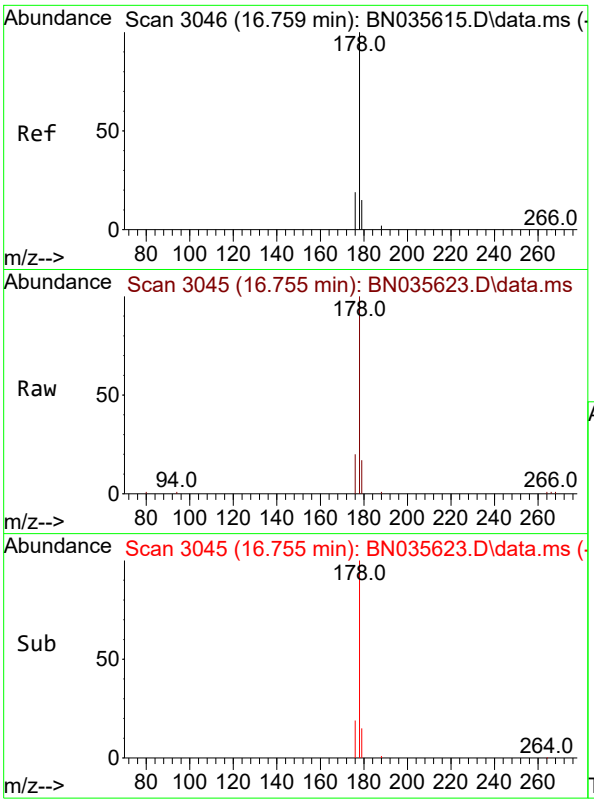


#14
Pentachlorophenol
Concen: 0.023 ng/ul
RT: 16.384 min Scan# 2957
Delta R.T. 0.004 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
264	76.7	49.9	74.9#
268	75.0	52.8	79.2



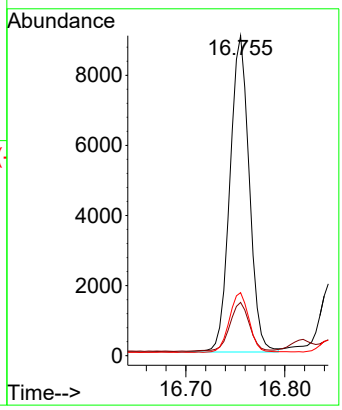


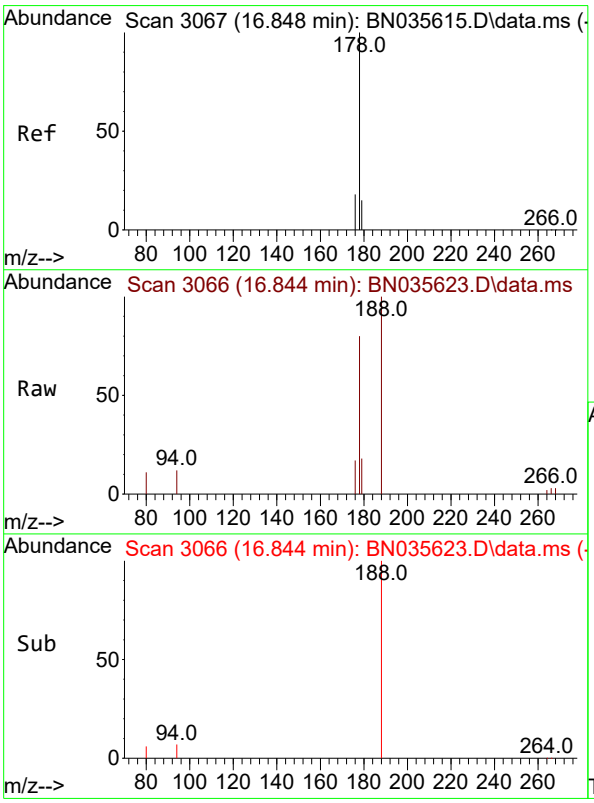
#15
Phenanthrene
Concen: 0.469 ng/ul
RT: 16.755 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:178 Resp: 12212

Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.3	19.9
176	19.7	15.8	23.8

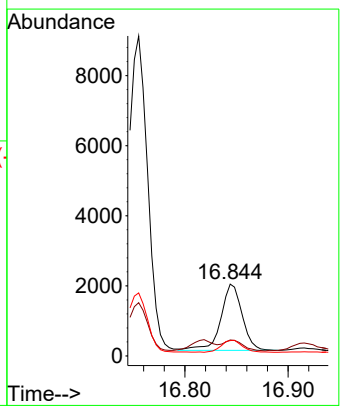


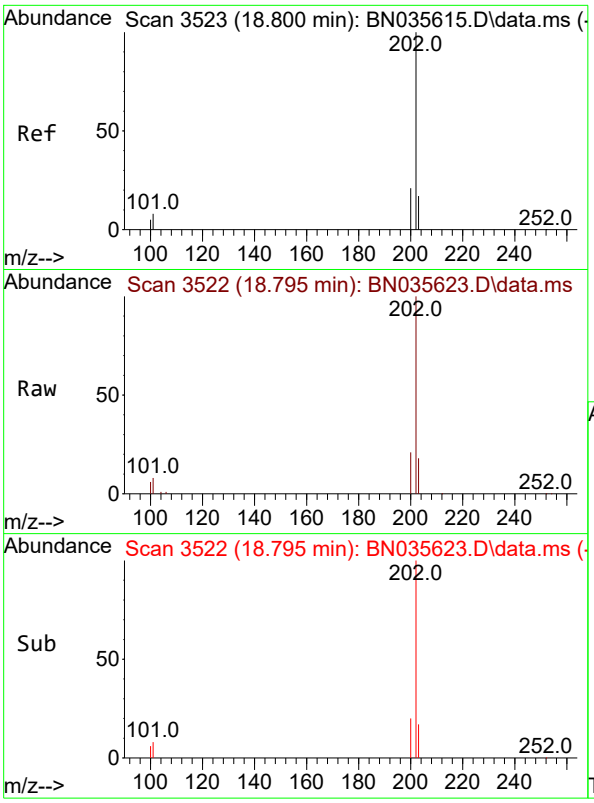


#16
Anthracene
Concen: 0.111 ng/ul
RT: 16.844 min Scan# 3066
Delta R.T. -0.004 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:178 Resp: 2713

Ion	Ratio	Lower	Upper
178	100		
179	22.2	13.4	20.0#
176	21.5	15.4	23.0



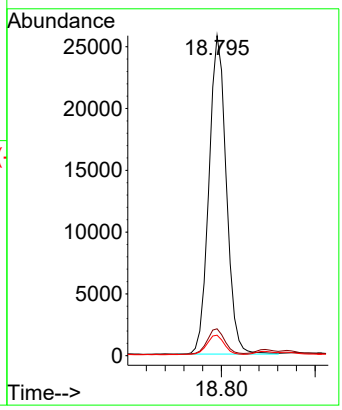


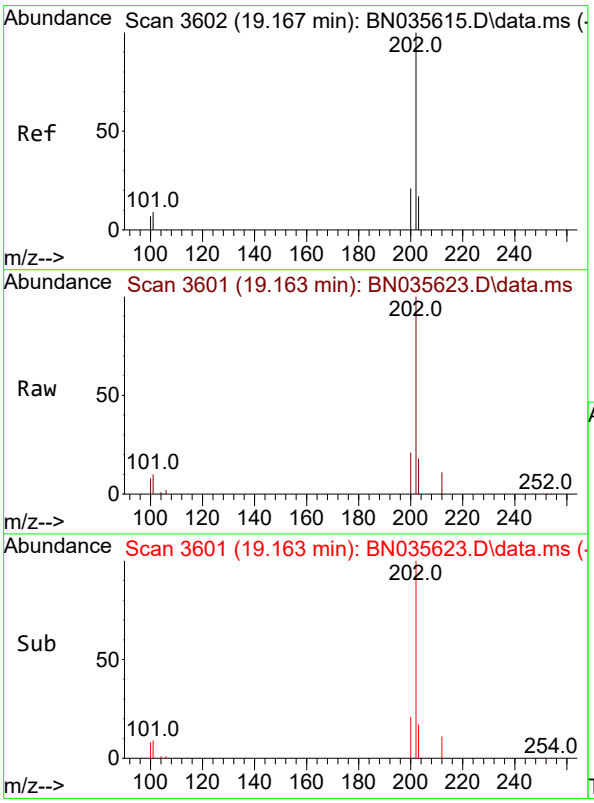
#19
Fluoranthene
Concen: 1.120 ng/ul
RT: 18.795 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:202 Resp: 33188

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.3	10.9
100	6.4	5.4	8.0

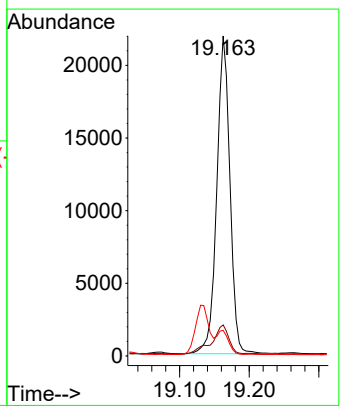


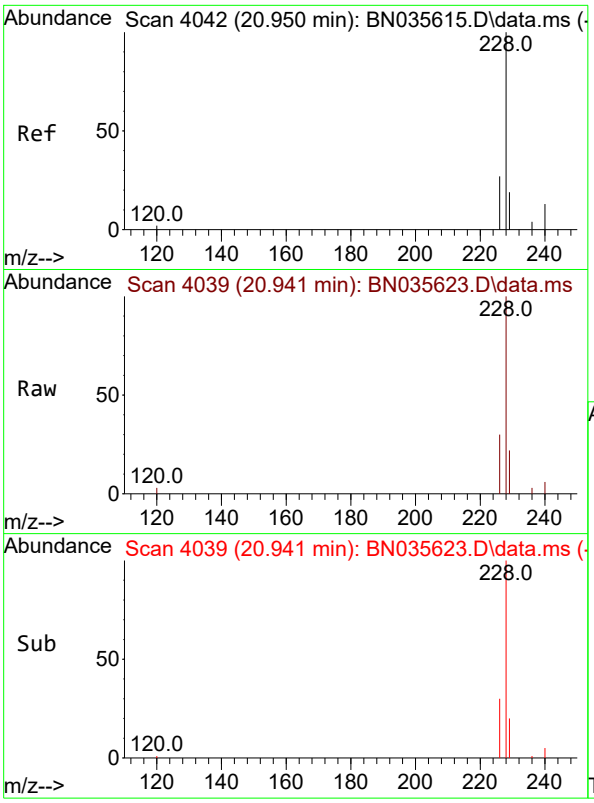


#20
Pyrene
Concen: 0.881 ng/ul
RT: 19.163 min Scan# 3601
Delta R.T. -0.005 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:202 Resp: 28772

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.5	12.7
100	8.0	6.5	9.7



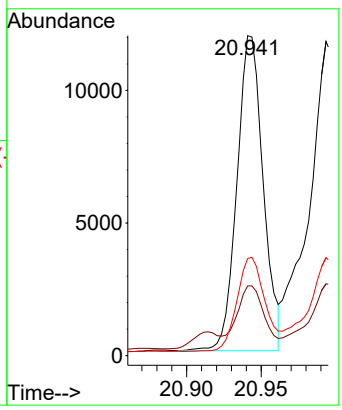


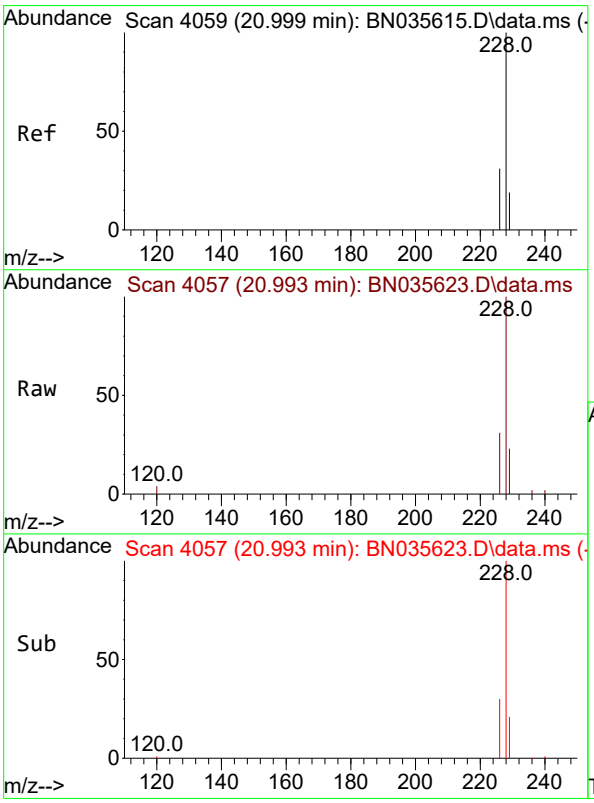
#21
Benzo(a)anthracene
Concen: 0.528 ng/ul
RT: 20.941 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:228 Resp: 14512

Ion	Ratio	Lower	Upper
228	100		
229	21.8	16.6	25.0
226	30.4	22.5	33.7

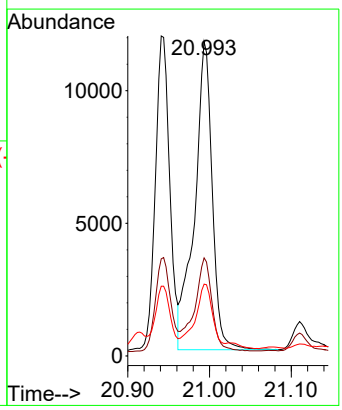


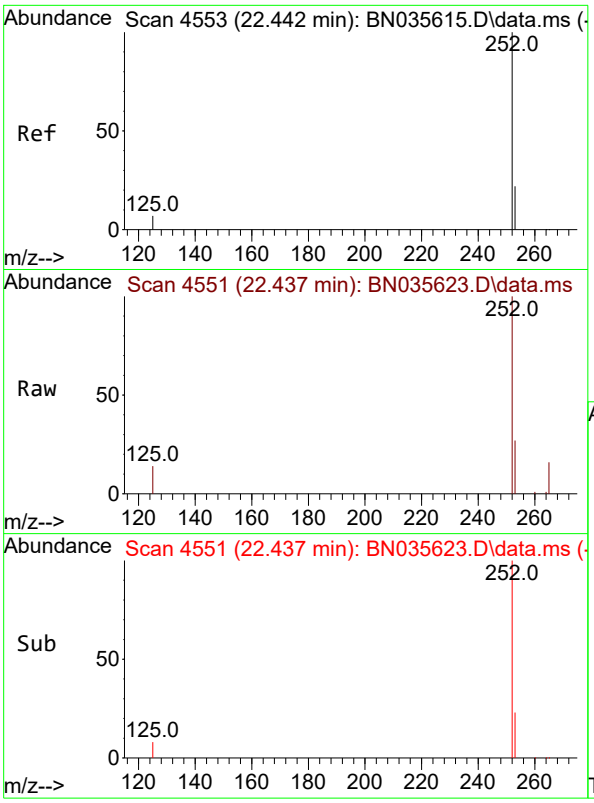


#22
Chrysene
Concen: 0.611 ng/ul
RT: 20.993 min Scan# 4057
Delta R.T. -0.006 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:228 Resp: 17417

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.1	37.7
229	22.9	16.6	24.8



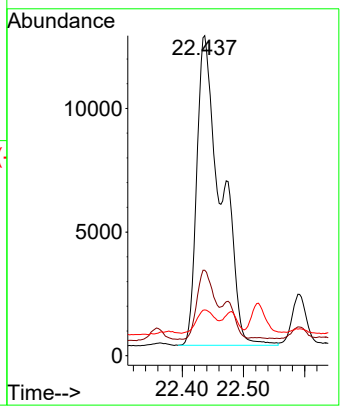


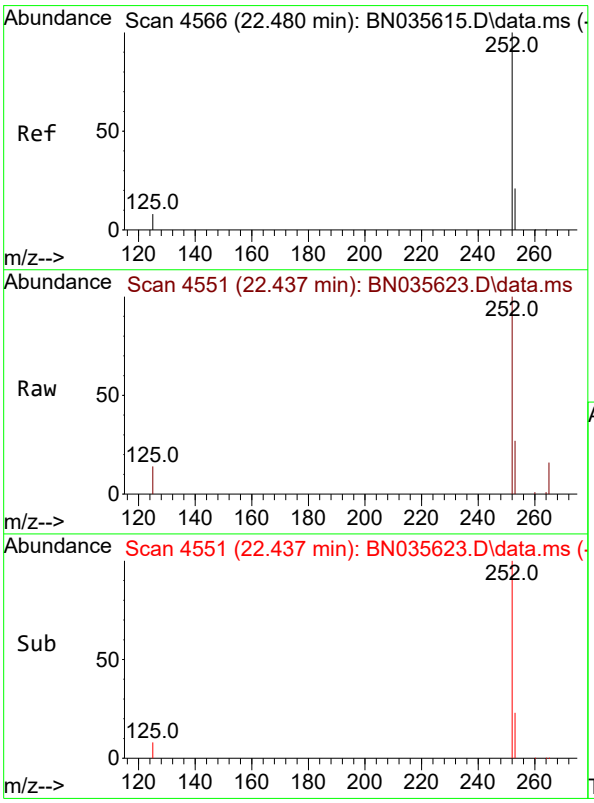
#24
Benzo(b)fluoranthene
Concen: 1.181 ng/ul
RT: 22.437 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:252 Resp: 34422

Ion	Ratio	Lower	Upper
252	100		
253	26.7	0.0	56.4
125	14.3	0.0	37.6

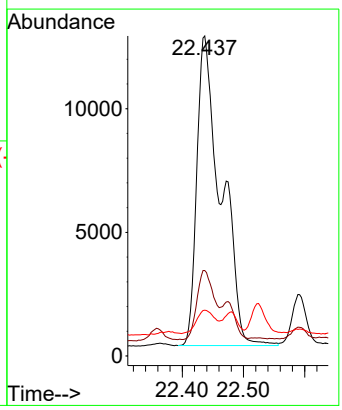


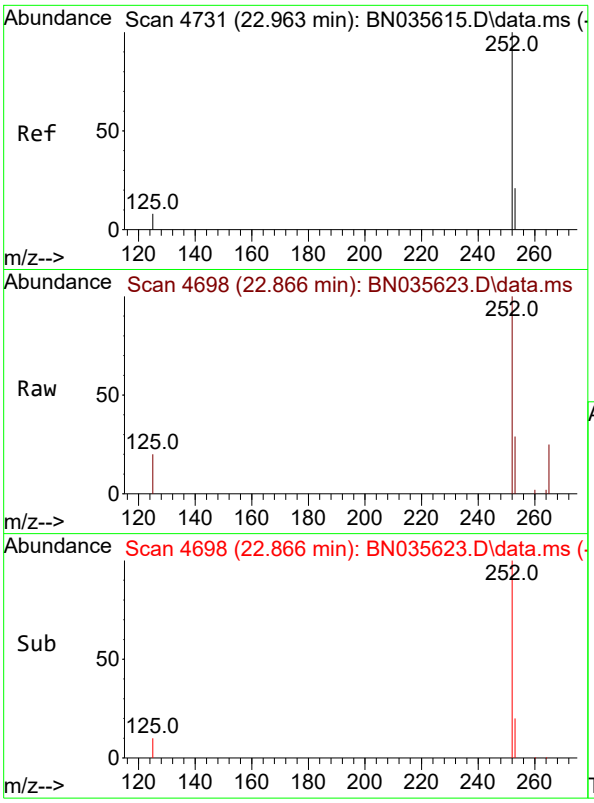


#25
Benzo(k)fluoranthene
Concen: 1.068 ng/ul
RT: 22.437 min Scan# 4551
Delta R.T. -0.044 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:252 Resp: 34422

Ion	Ratio	Lower	Upper
252	100		
253	26.7	22.1	33.1
125	14.3	15.3	22.9#



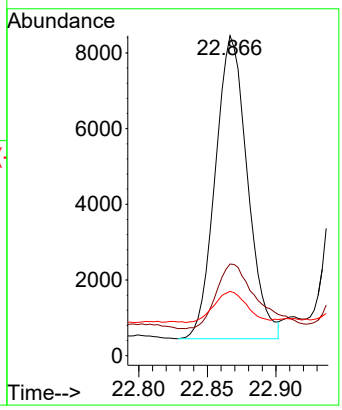


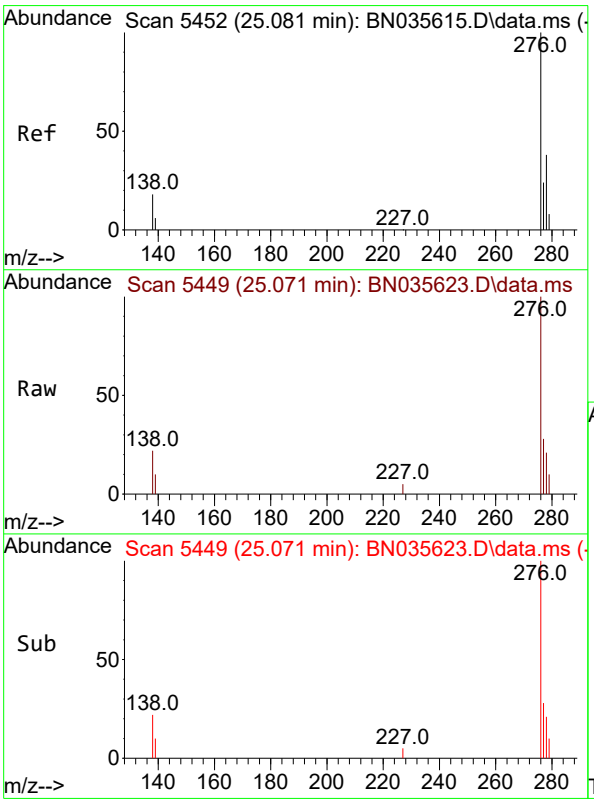
#26
Benzo(a)pyrene
Concen: 0.463 ng/ul
RT: 22.866 min Scan# 4
Delta R.T. -0.096 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:252 Resp: 13069

Ion	Ratio	Lower	Upper
252	100		
253	28.7	24.1	36.1
125	20.1	19.1	28.7

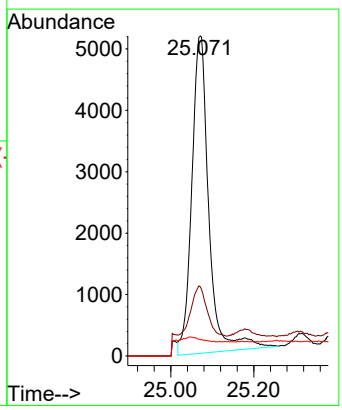


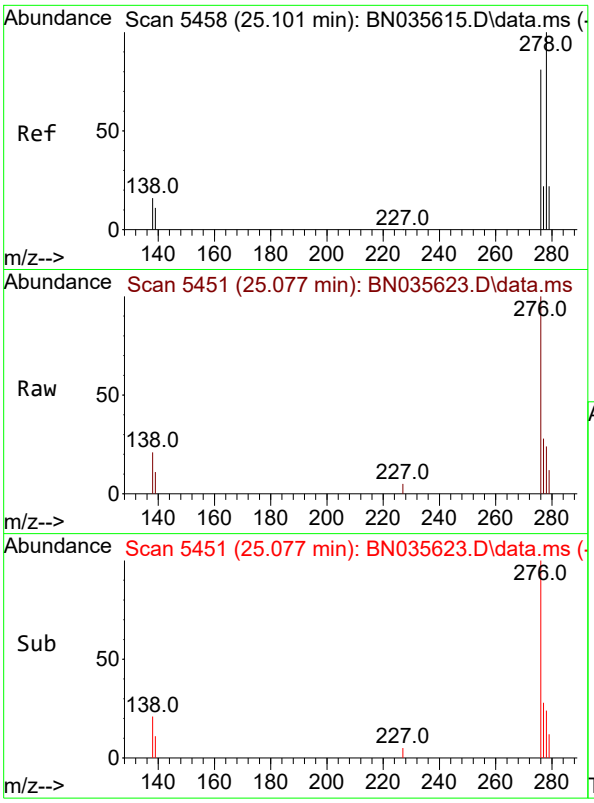


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng/ul
RT: 25.071 min Scan# 5449
Delta R.T. -0.010 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:276 Resp: 14693

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.7	22.1
227	0.0	21.6	32.4#



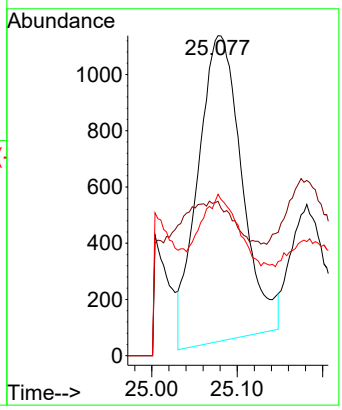


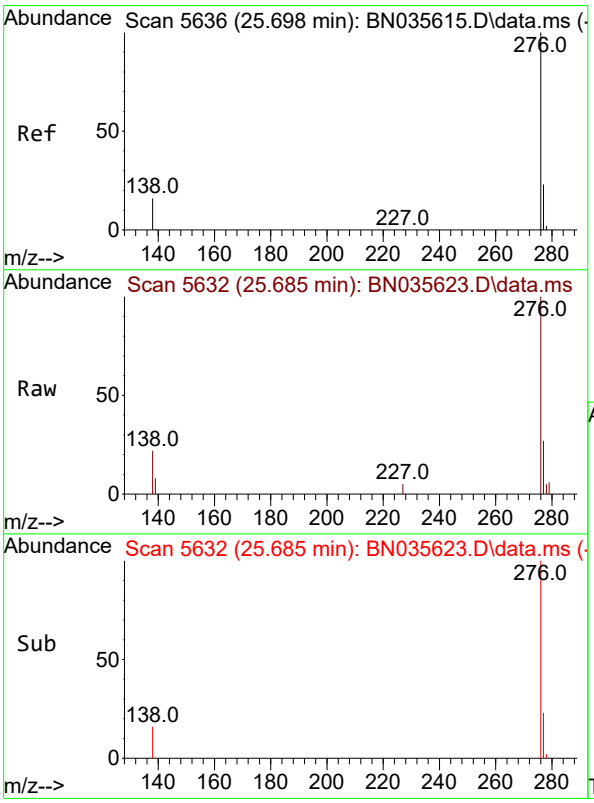
#28
Dibenzo(a,h)anthracene
Concen: 0.148 ng/ul
RT: 25.077 min Scan# 54
Delta R.T. -0.023 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Instrument :
BNA_N
ClientSampleId :
E28S3

Tgt Ion:278 Resp: 3887

Ion	Ratio	Lower	Upper
278	100		
139	48.2	19.8	29.8#
279	50.4	24.0	36.0#





#29
Benzo(g,h,i)perylene
Concen: 0.514 ng/ul
RT: 25.685 min Scan# 5632
Delta R.T. -0.013 min
Lab File: BN035623.D
Acq: 16 Dec 2024 18:49

Tgt Ion:276 Resp: 14178

Ion	Ratio	Lower	Upper
276	100		
138	21.7	19.6	29.4
277	26.7	21.6	32.4