Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032369.D
Acq On : 01 Jul 2024 19:31
Operator : MA/JU
Sample : P2934-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 01 23:45:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	6090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136	19159	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	10710	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.011	188	18775	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	12827	0.400	ng/ul	#-0.01
23) Perylene-d12	23.428	264	16852	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	3391	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	9594	0.334	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	16055	0.416	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	7520	0.976	ng/ul	94
5) Naphthalene	10.436	128	32906	0.649	ng/ul	100
7) 2-Methylnaphthalene	12.058	142	17308	0.515	ng/ul	99
8) 1-Methylnaphthalene	12.278	142	15646	0.449	ng/ul	99
10) Acenaphthylene	13.974	152	74533	1.673	ng/ul	99
11) Acenaphthene	14.317	153	21708	0.628	ng/ul	99
12) Fluorene	15.311	166	28050	0.681	ng/ul	99
14) Pentachlorophenol	16.669	266	3598	0.847	ng/ul	98
15) Phenanthrene	17.049	178	449468	8.732	ng/ul	99
16) Anthracene	17.141	178	120020	2.614	ng/ul	100
19) Fluoranthene	19.077	202	780887	15.987	ng/ul	99
20) Pyrene	19.444	202	585009	11.461	ng/ul	97
21) Benzo(a)anthracene	21.196	228	377663	8.158	ng/ul	98
22) Chrysene	21.248	228	362397	7.132	ng/ul	97
24) Benzo(b)fluoranthene	22.765	252	684982	9.356	ng/ul	95
26) Benzo(a)pyrene	23.332	252	220770	4.334	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.662	276	216381	2.713	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.668	278	81791	1.380	ng/ul#	89
29) Benzo(g,h,i)perylene	26.353	276	32938	0.518	ng/ul#	84

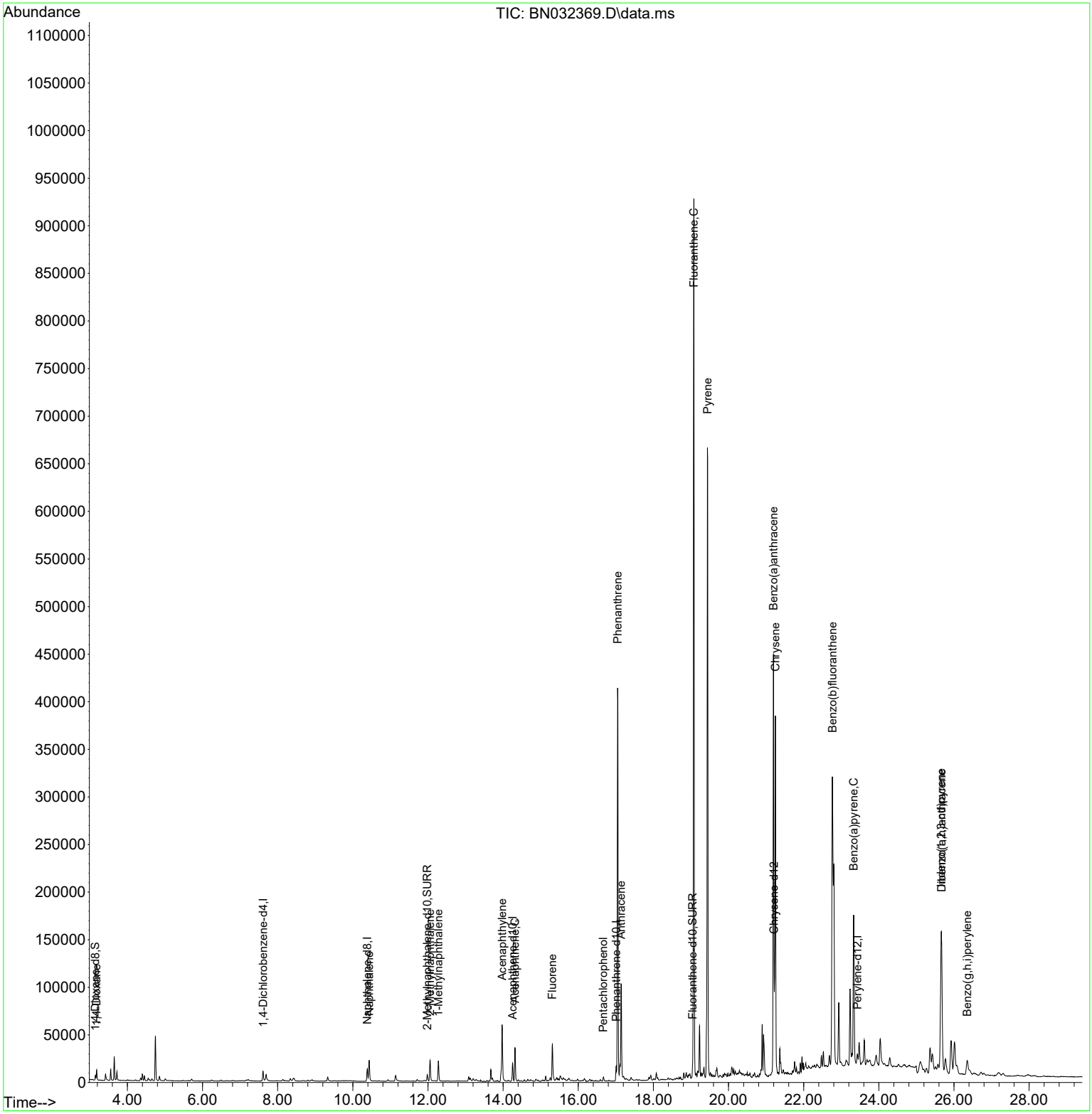
(#) = qualifier out of range (m) = manual integration (+) = signals summed

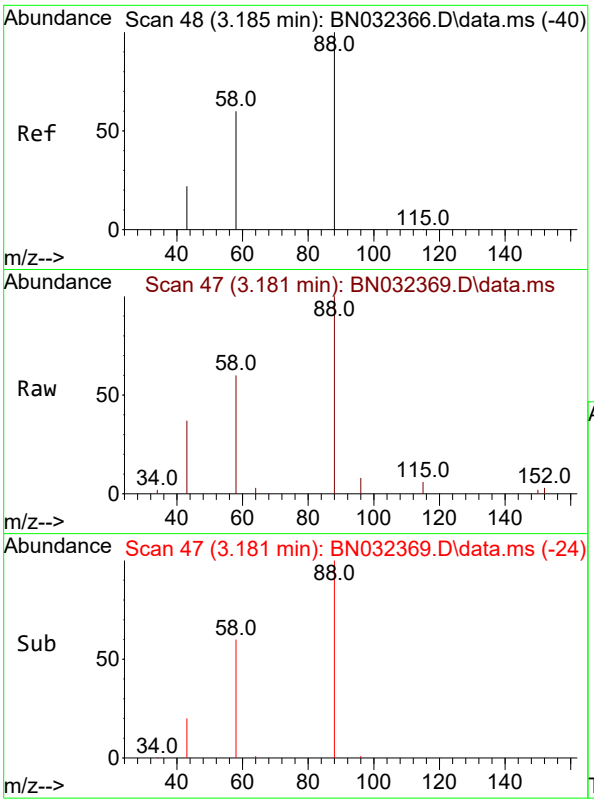
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032369.D
Acq On : 01 Jul 2024 19:31
Operator : MA/JU
Sample : P2934-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 01 23:45:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration



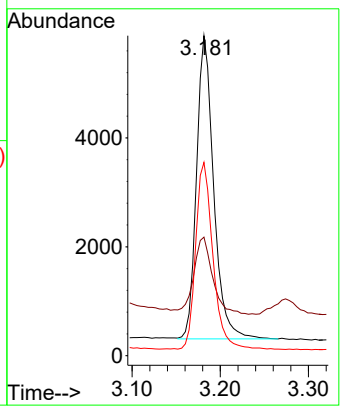


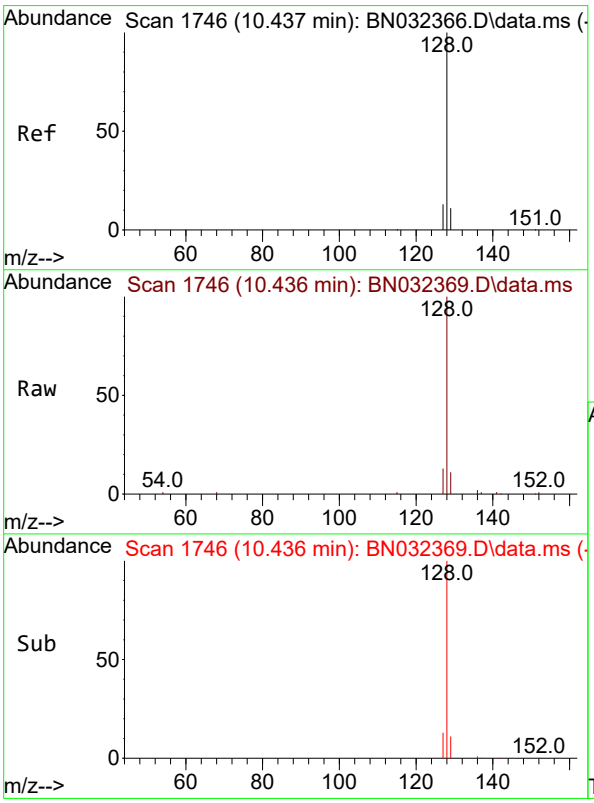
#2
1,4-Dioxane
Concen: 0.976 ng/ul
RT: 3.181 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 7520

Ion	Ratio	Lower	Upper
88	100		
43	37.0	28.4	42.6
58	60.4	43.3	64.9

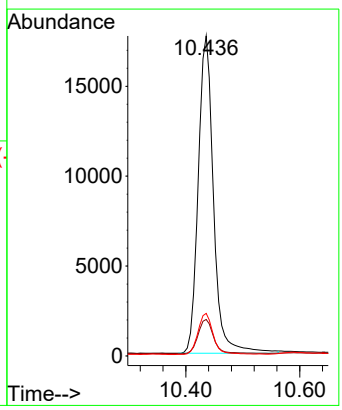


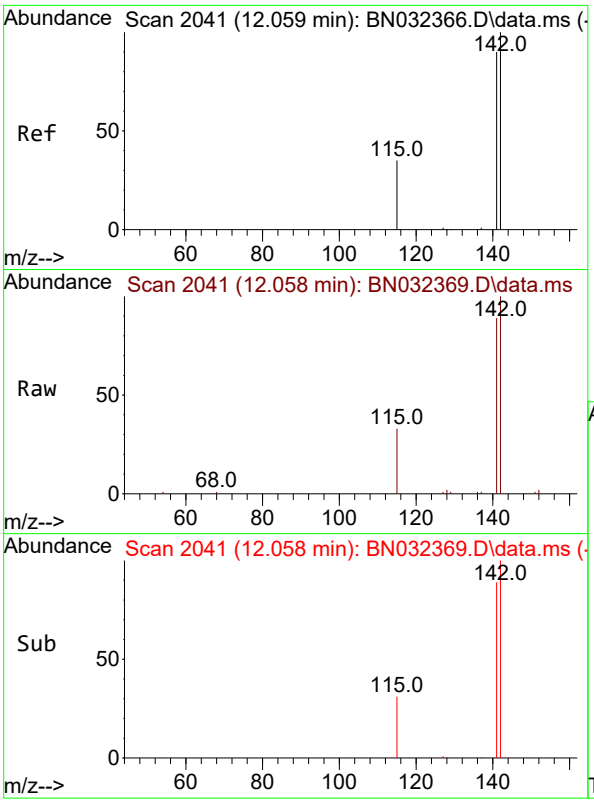


#5
Naphthalene
Concen: 0.649 ng/ul
RT: 10.436 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:128 Resp: 32906

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.3	10.8	16.2



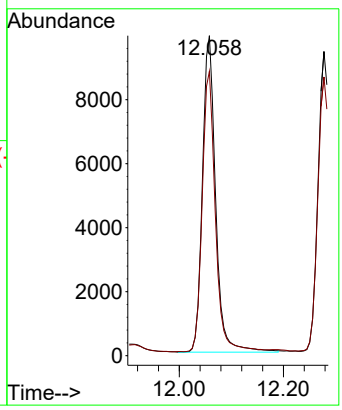


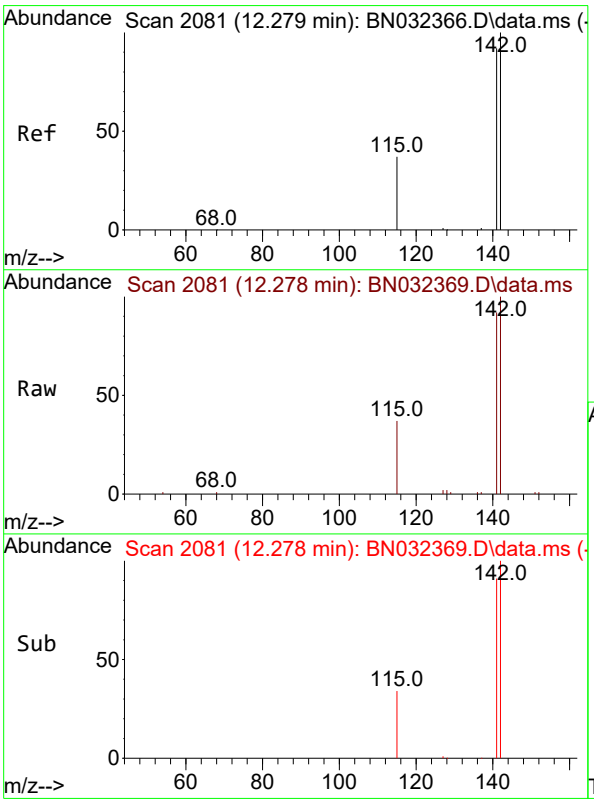
#7
2-Methylnaphthalene
Concen: 0.515 ng/ul
RT: 12.058 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 17308

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.2	108.2

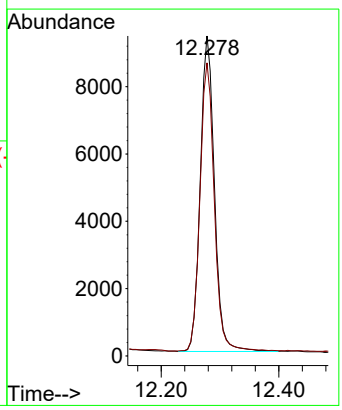


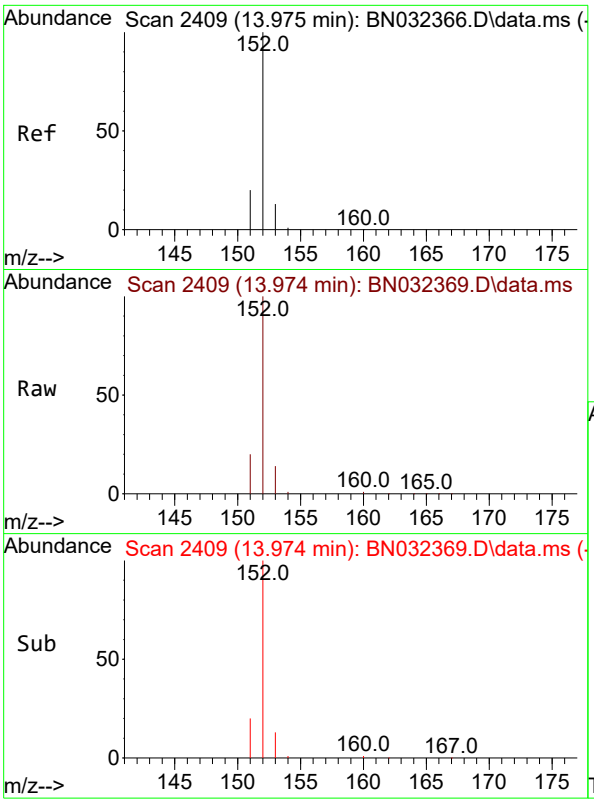


#8
1-Methylnaphthalene
Concen: 0.449 ng/ul
RT: 12.278 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:142 Resp: 15646

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.0



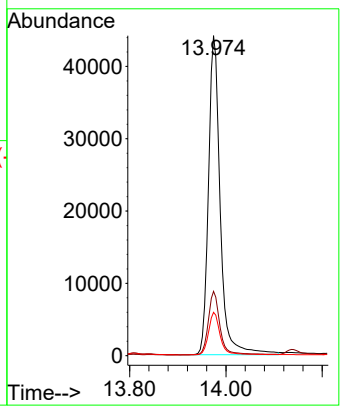


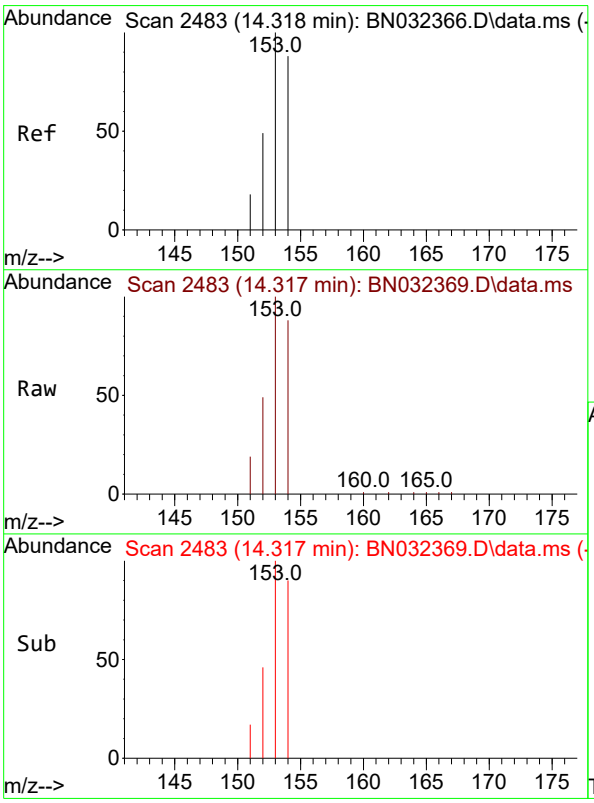
#10
Acenaphthylene
Concen: 1.673 ng/ul
RT: 13.974 min Scan# 24
Delta R.T. -0.015 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 74533

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.5	10.9	16.3

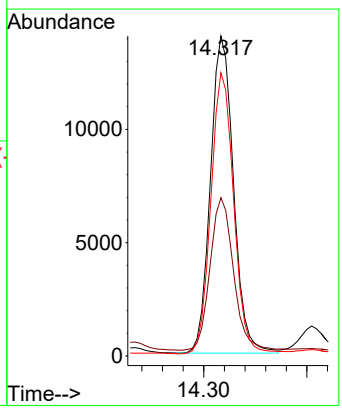


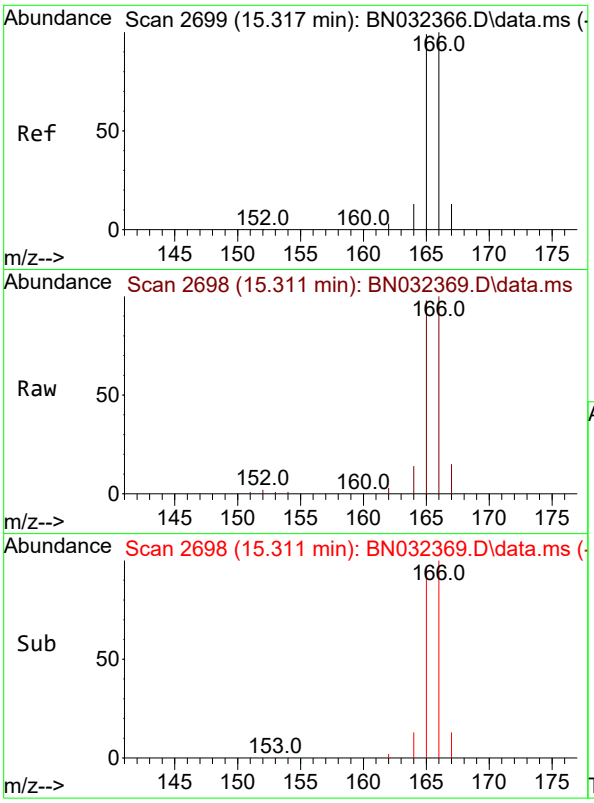


#11
Acenaphthene
Concen: 0.628 ng/ul
RT: 14.317 min Scan# 2483
Delta R.T. -0.015 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:153 Resp: 21708

Ion	Ratio	Lower	Upper
153	100		
152	49.4	39.5	59.3
154	88.5	71.7	107.5



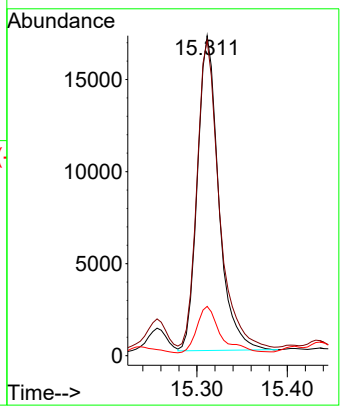


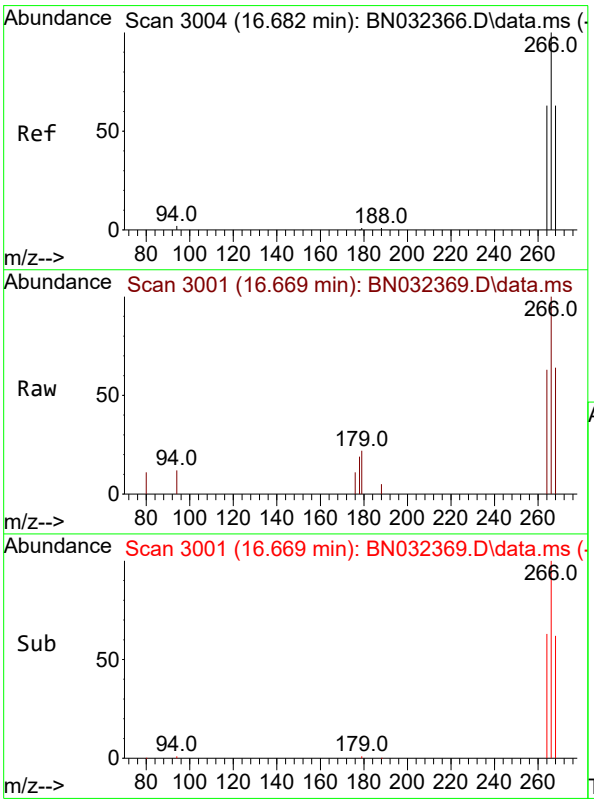
#12
Fluorene
Concen: 0.681 ng/ul
RT: 15.311 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 28050

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.6
167	15.4	11.0	16.6

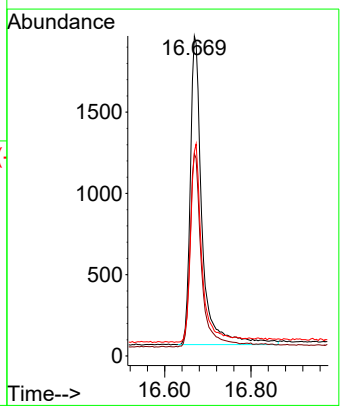


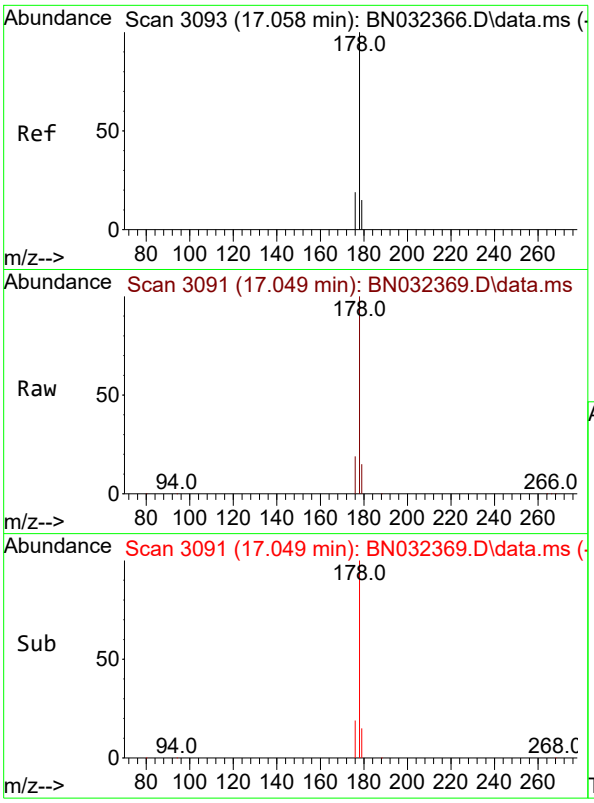


#14
Pentachlorophenol
Concen: 0.847 ng/ul
RT: 16.669 min Scan# 3001
Delta R.T. -0.031 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:266 Resp: 3598

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.9	74.9
268	62.8	52.4	78.6



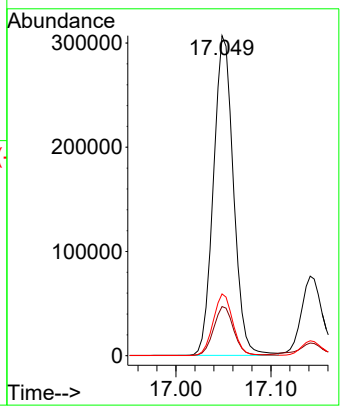


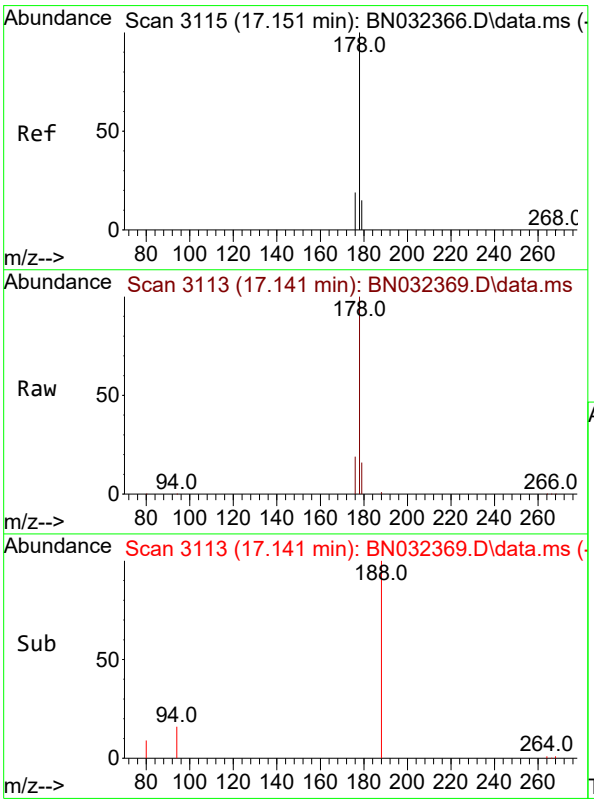
#15
Phenanthrene
Concen: 8.732 ng/ul
RT: 17.049 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 449468

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	19.3	15.6	23.4

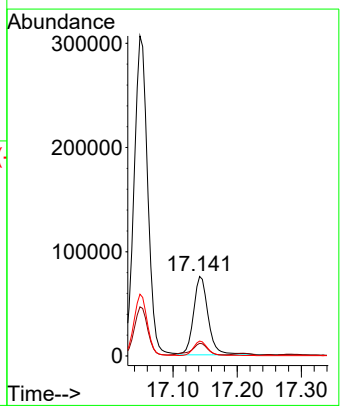


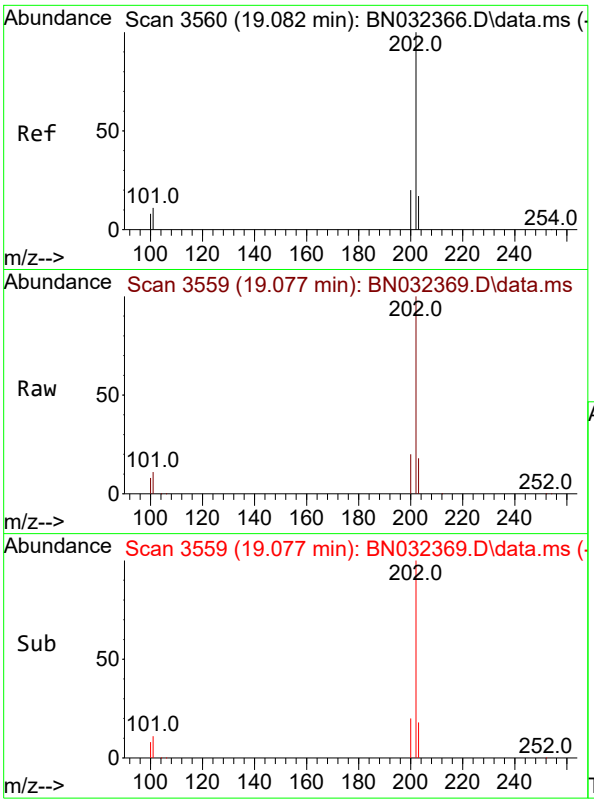


#16
Anthracene
Concen: 2.614 ng/ul
RT: 17.141 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:178 Resp: 120020

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	18.7	15.0	22.6



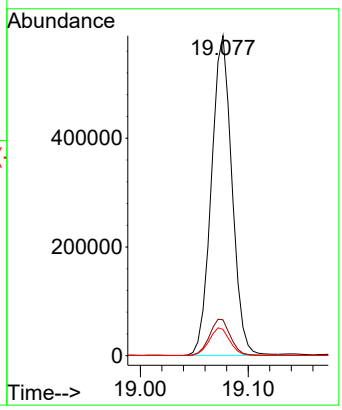


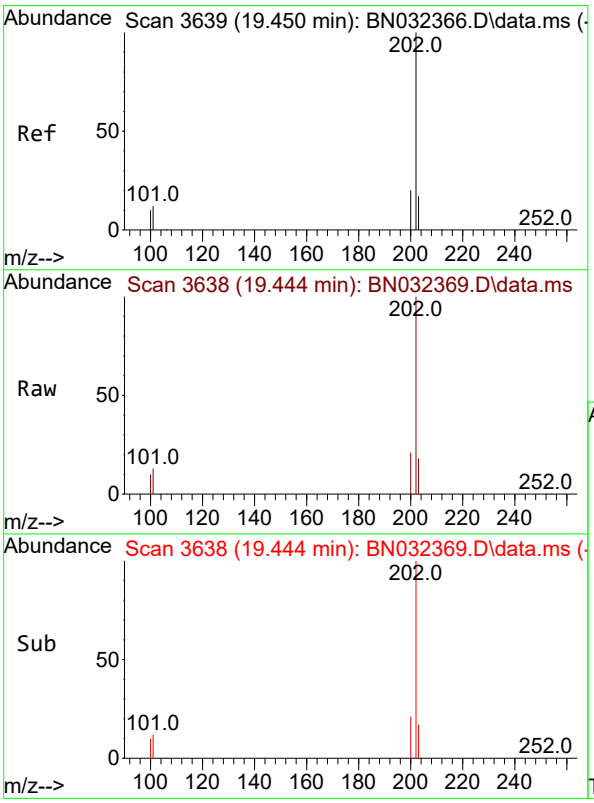
#19
Fluoranthene
Concen: 15.987 ng/ul
RT: 19.077 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 780887

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.8	13.2
100	8.2	6.4	9.6

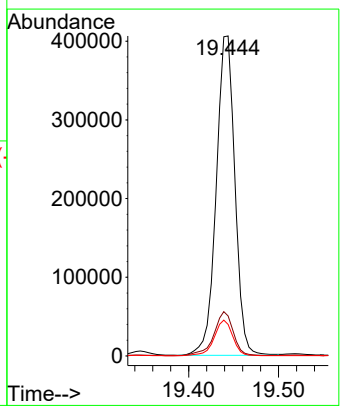


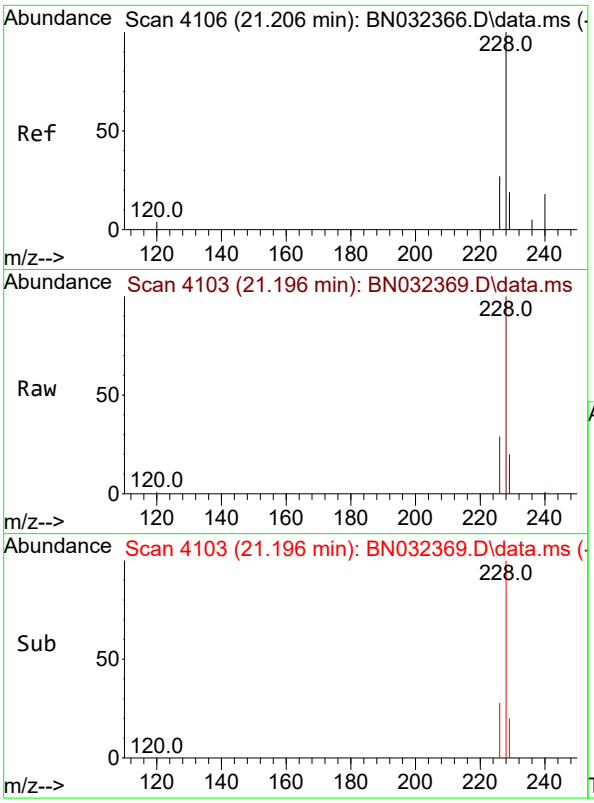


#20
Pyrene
Concen: 11.461 ng/ul
RT: 19.444 min Scan# 3638
Delta R.T. -0.011 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:202 Resp: 585009

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.0	16.4
100	9.9	8.7	13.1



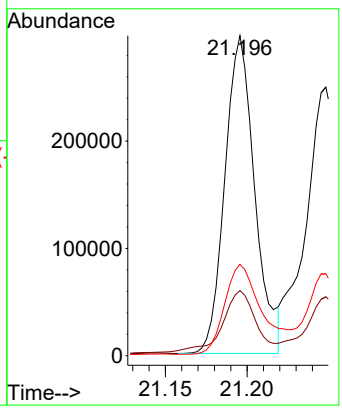


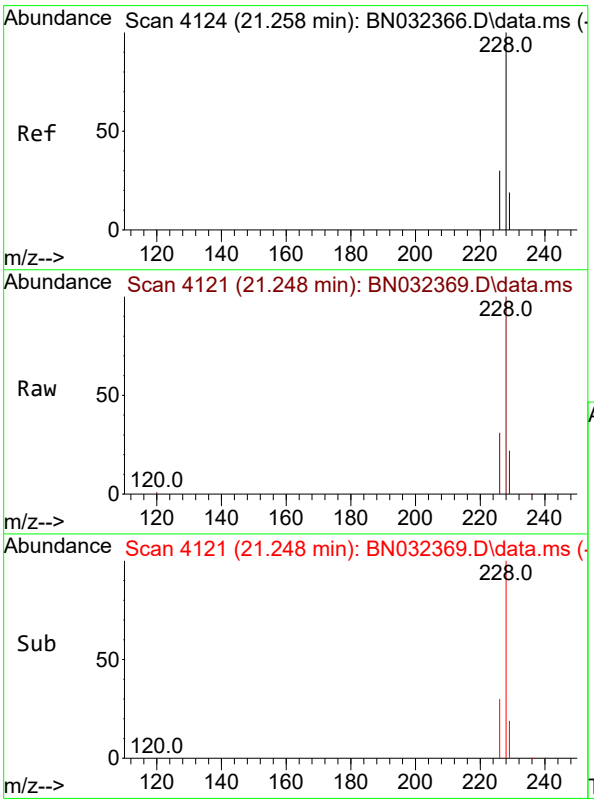
#21
Benzo(a)anthracene
Concen: 8.158 ng/ul
RT: 21.196 min Scan# 4
Delta R.T. -0.019 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 377663

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	28.6	21.8	32.8

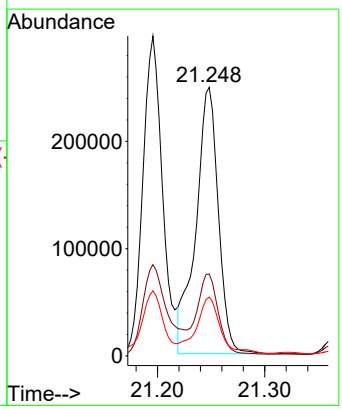


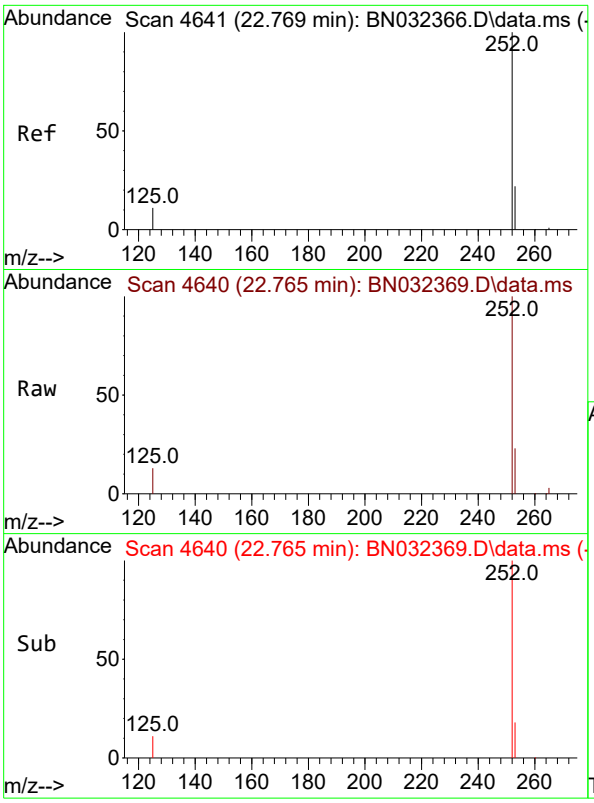


#22
Chrysene
Concen: 7.132 ng/ul
RT: 21.248 min Scan# 4121
Delta R.T. -0.019 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:228 Resp: 362397

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.6	35.4
229	21.9	15.7	23.5



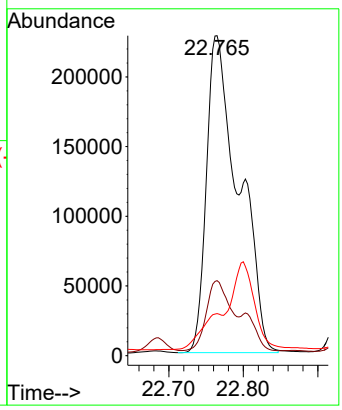


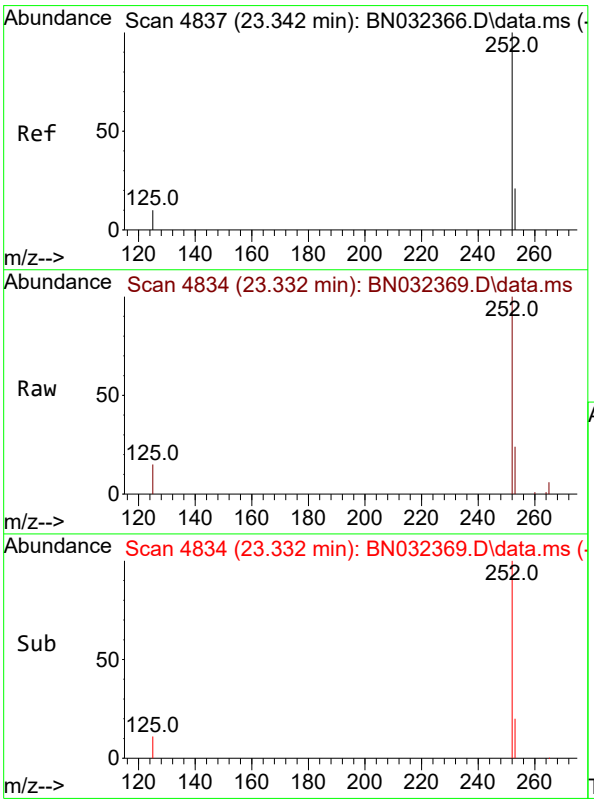
#24
Benzo(b)fluoranthene
Concen: 9.356 ng/ul
RT: 22.765 min Scan# 4
Delta R.T. -0.019 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 684982

Ion	Ratio	Lower	Upper
252	100		
253	23.4	0.0	50.2
125	13.2	0.0	32.0

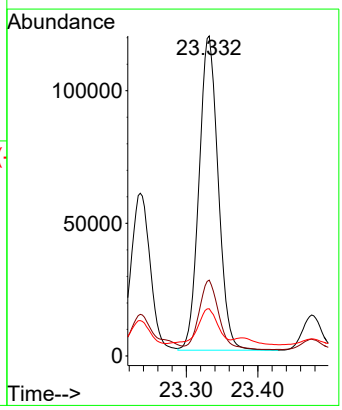


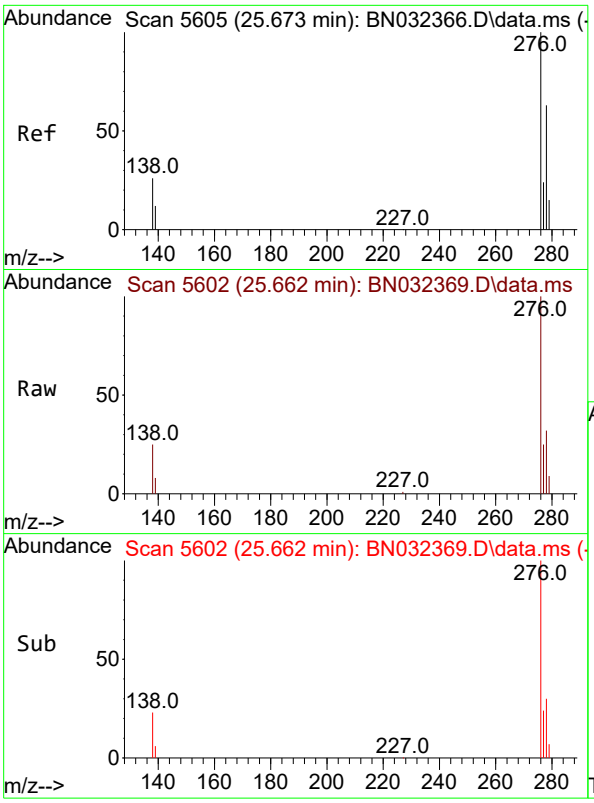


#26
Benzo(a)pyrene
Concen: 4.334 ng/ul
RT: 23.332 min Scan# 4834
Delta R.T. -0.028 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:252 Resp: 220770

Ion	Ratio	Lower	Upper
252	100		
253	23.7	22.2	33.2
125	14.7	16.4	24.6#



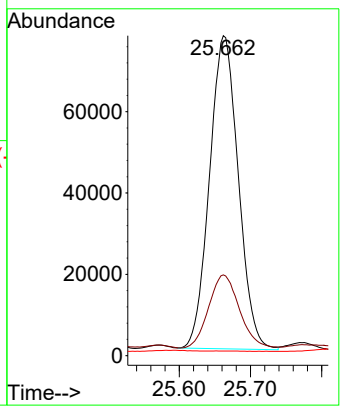


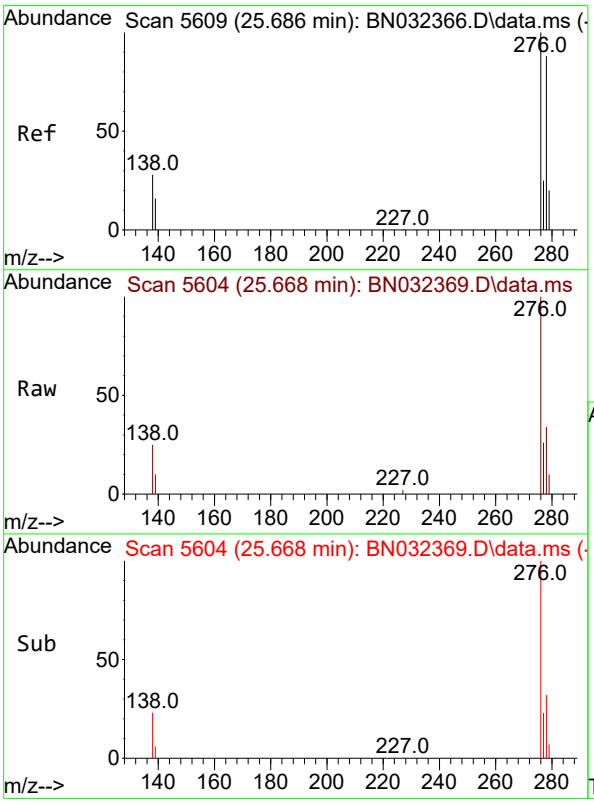
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.713 ng/ul
RT: 25.662 min Scan# 5
Delta R.T. -0.038 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 216381

Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.3	31.9
227	0.0	0.1	0.1#

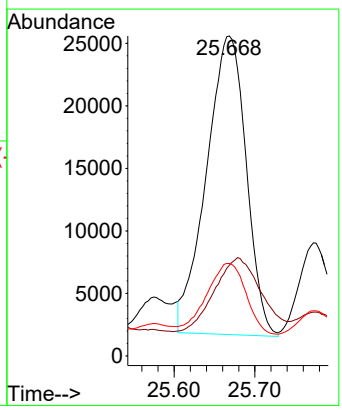


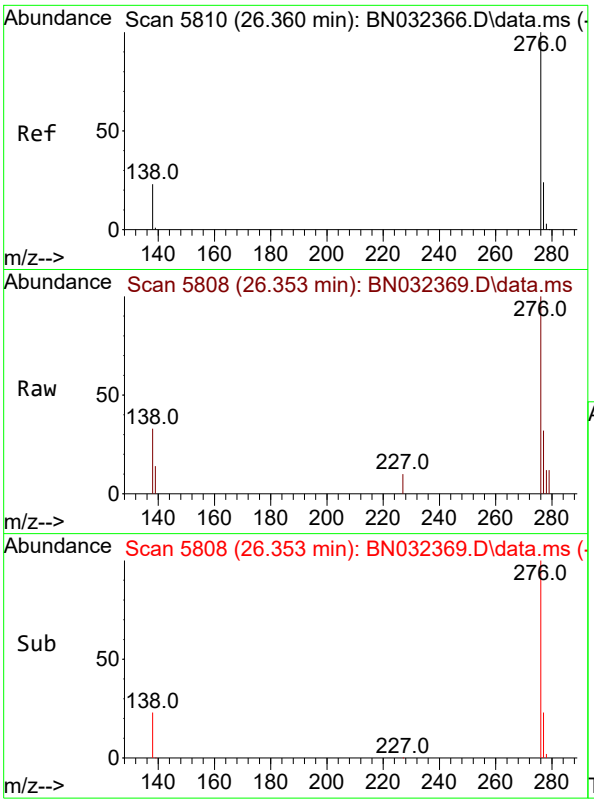


#28
Dibenzo(a,h)anthracene
Concen: 1.380 ng/ul
RT: 25.668 min Scan# 5604
Delta R.T. -0.042 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Tgt Ion:278 Resp: 81791

Ion	Ratio	Lower	Upper
278	100		
139	28.4	15.9	23.9#
279	28.9	21.1	31.7





#29
Benzo(g,h,i)perylene
Concen: 0.518 ng/ul
RT: 26.353 min Scan# 5
Delta R.T. -0.028 min
Lab File: BN032369.D
Acq: 01 Jul 2024 19:31

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 32938

Ion	Ratio	Lower	Upper
276	100		
138	32.7	19.8	29.6#
277	32.3	19.8	29.6#