Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032441.D
Acq On : 03 Jul 2024 18:10
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS3

Quant Time: Jul 03 23:49:15 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	5342	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	16903	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	10933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.100	188	1440068	0.400	ng/ul	# 0.09
17) Chrysene-d12	21.320	240	185	0.400	ng/ul	# 0.11
23) Perylene-d12	23.570	264	6321	0.400	ng/ul	# 0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	28433	4.788	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	8482	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.134	212	1003	1.802	ng/ul	0.09
Target Compounds						Qvalue
5) Naphthalene	10.420	128	87961	1.966	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	34675	1.170	ng/ul	98
8) 1-Methylnaphthalene	12.268	142	19556	0.636	ng/ul	100
10) Acenaphthylene	13.966	152	129936	2.858	ng/ul	99
11) Acenaphthene	14.309	153	32670	0.926	ng/ul	98
12) Fluorene	15.303	166	44217	1.052	ng/ul#	99
15) Phenanthrene	17.134	178	217210	0.055	ng/ul	99
19) Fluoranthene	19.227	202	66169	93.928	ng/ul	98
21) Benzo(a)anthracene	21.247	228	803091	1202.740	ng/ul	94
22) Chrysene	21.363	228	76726	104.692	ng/ul#	47
24) Benzo(b)fluoranthene	22.936	252	169074	6.157	ng/ul	88
25) Benzo(k)fluoranthene	22.936	252	176536	6.616	ng/ul#	88
26) Benzo(a)pyrene	23.477	252	47145	2.467	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.777	276	13175	0.440	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.928	278	121203	5.453	ng/ul	93
29) Benzo(g,h,i)perylene	26.572	276	6128	0.257	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032441.D
Acq On : 03 Jul 2024 18:10
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
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A4CS3

Quant Time: Jul 03 23:49:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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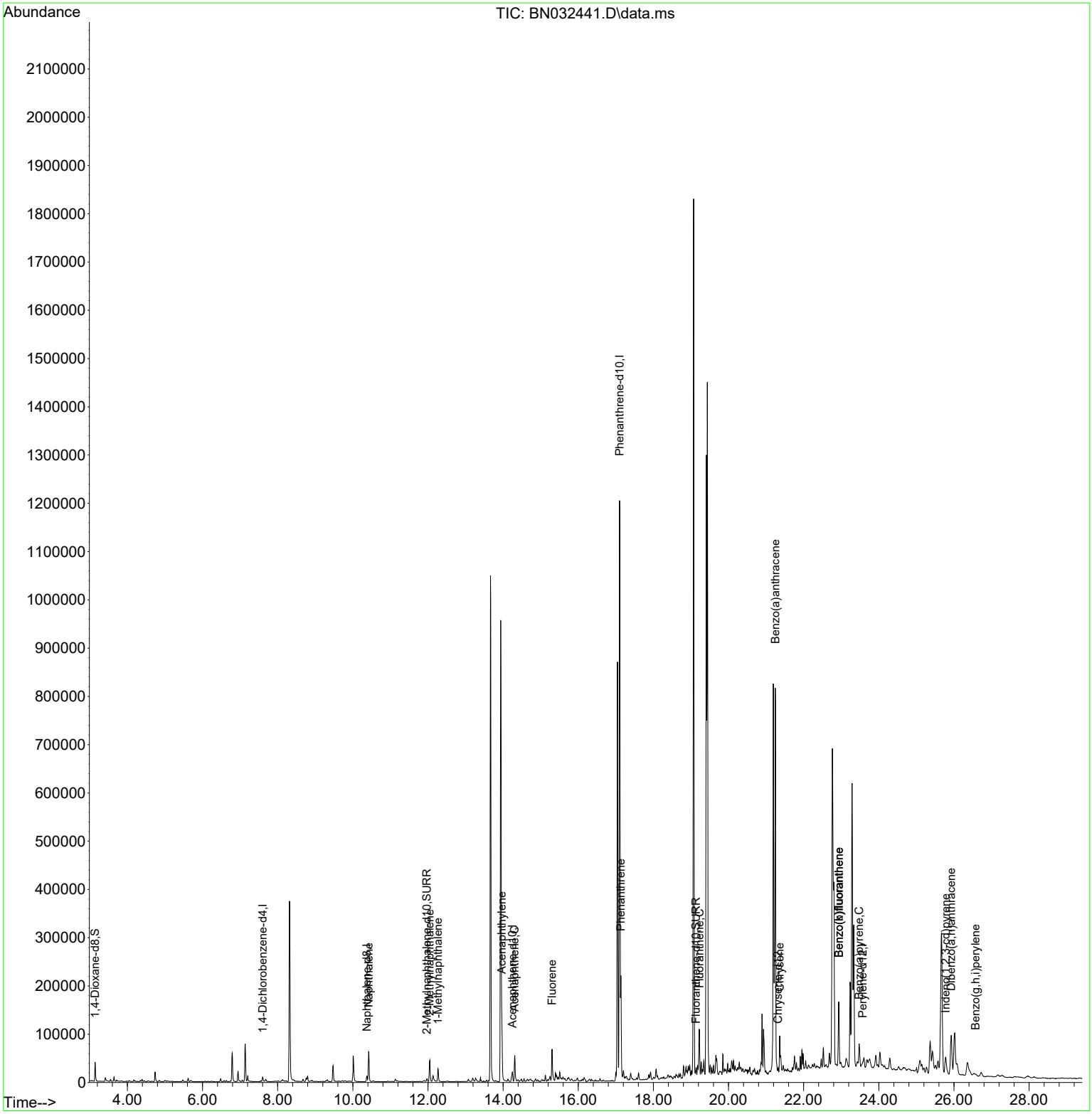
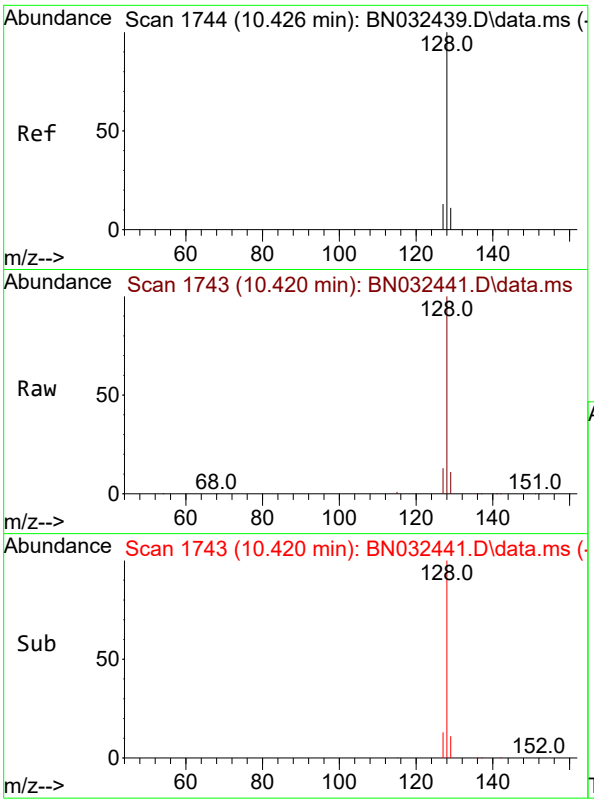


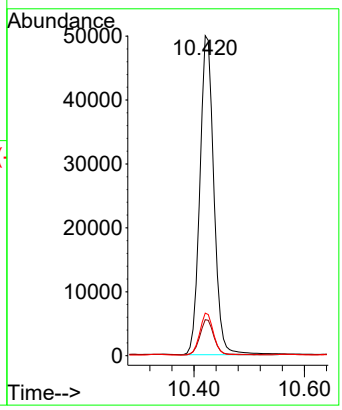


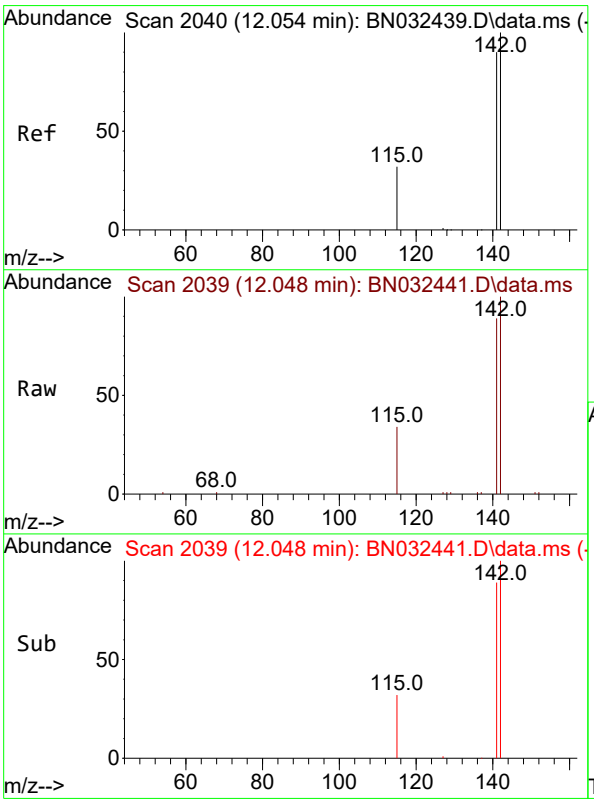
#5
Naphthalene
Concen: 1.966 ng/ul
RT: 10.420 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:128 Resp: 87961

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.3	10.8	16.2

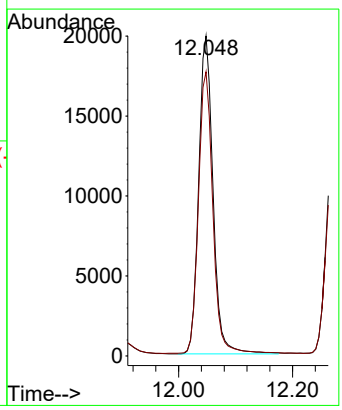


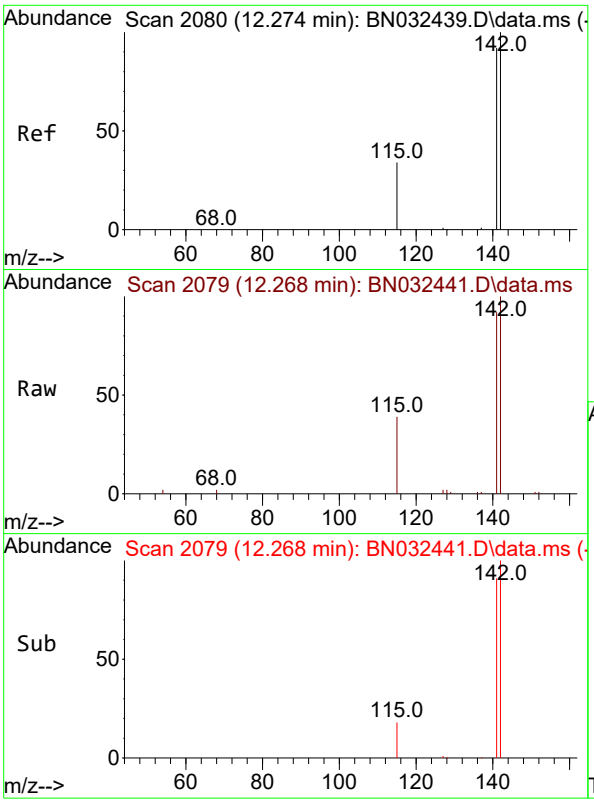


#7
2-Methylnaphthalene
Concen: 1.170 ng/ul
RT: 12.048 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:142 Resp: 34675

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.2	108.2



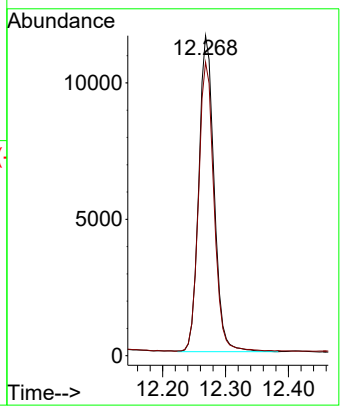


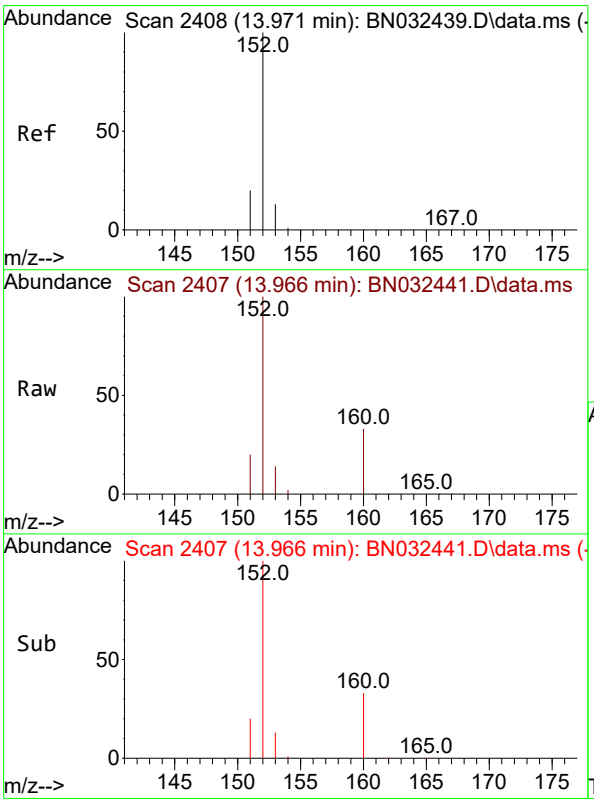
#8
1-Methylnaphthalene
Concen: 0.636 ng/ul
RT: 12.268 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:142 Resp: 19556

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0

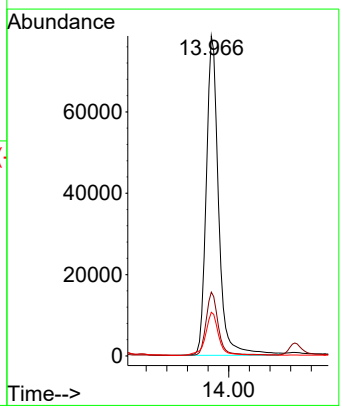


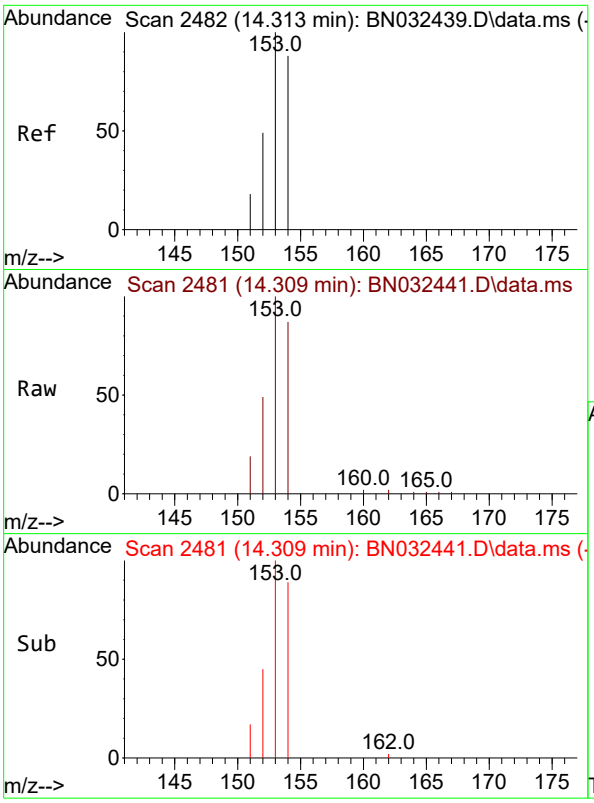


#10
Acenaphthylene
Concen: 2.858 ng/ul
RT: 13.966 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:152 Resp: 129936

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.7	10.9	16.3



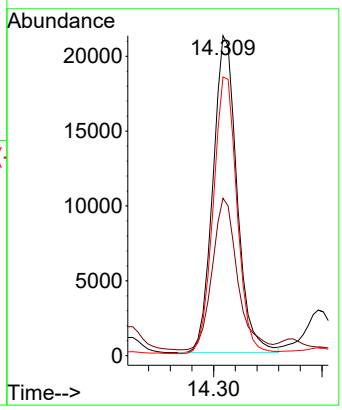


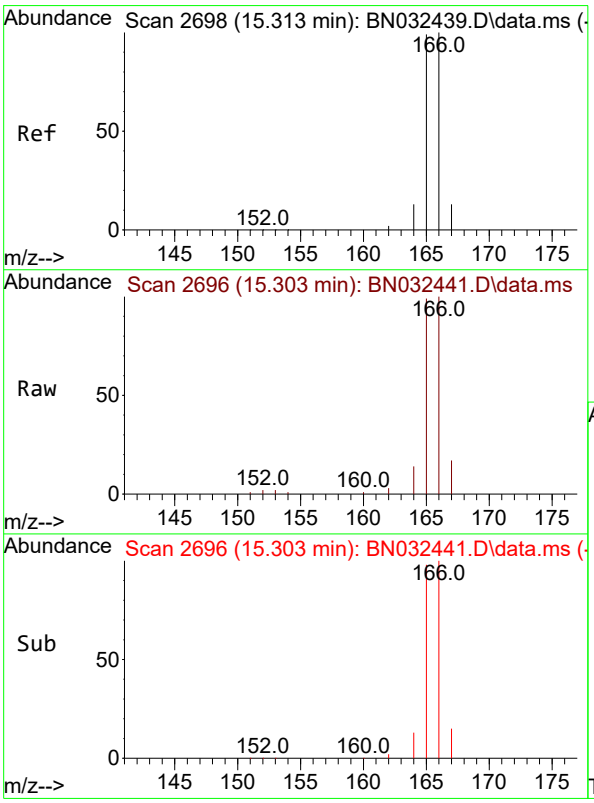
#11
Acenaphthene
Concen: 0.926 ng/ul
RT: 14.309 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:153 Resp: 32670

Ion	Ratio	Lower	Upper
153	100		
152	49.2	39.5	59.3
154	87.1	71.7	107.5

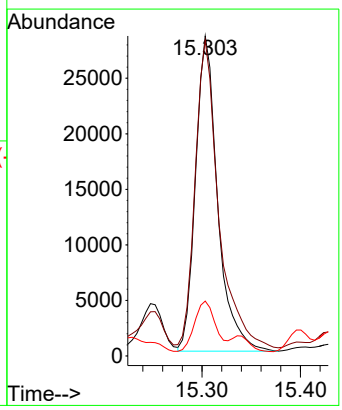


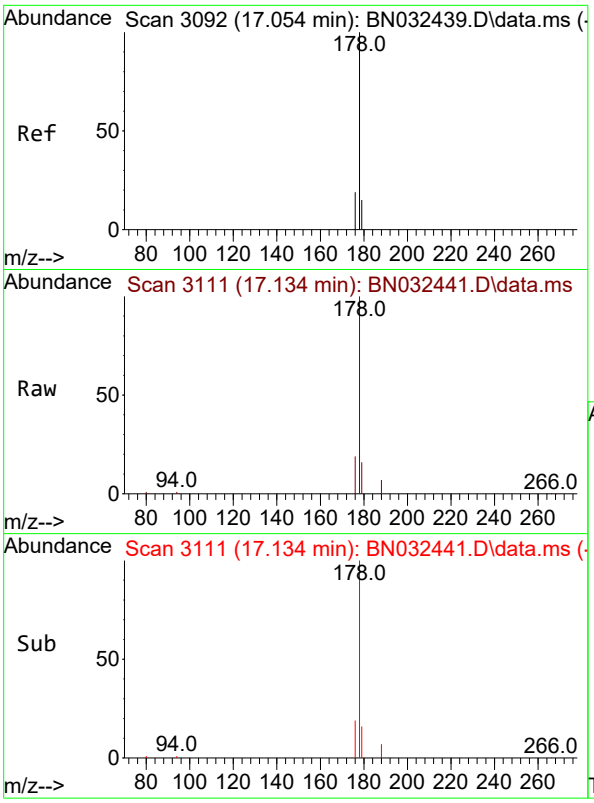


#12
Fluorene
Concen: 1.052 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:166 Resp: 44217

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	17.1	11.0	16.6#



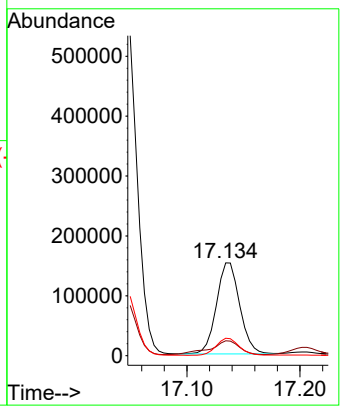


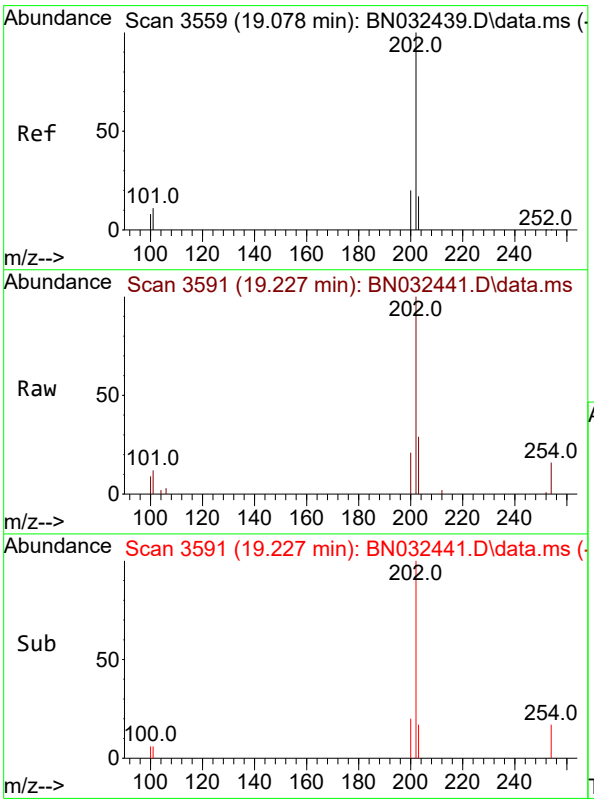
#15
Phenanthrene
Concen: 0.055 ng/ul
RT: 17.134 min Scan# 3
Delta R.T. 0.085 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:178 Resp: 217210

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	18.8	15.6	23.4

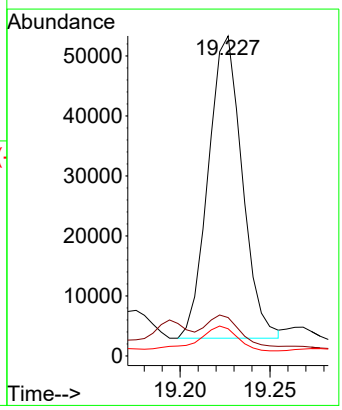


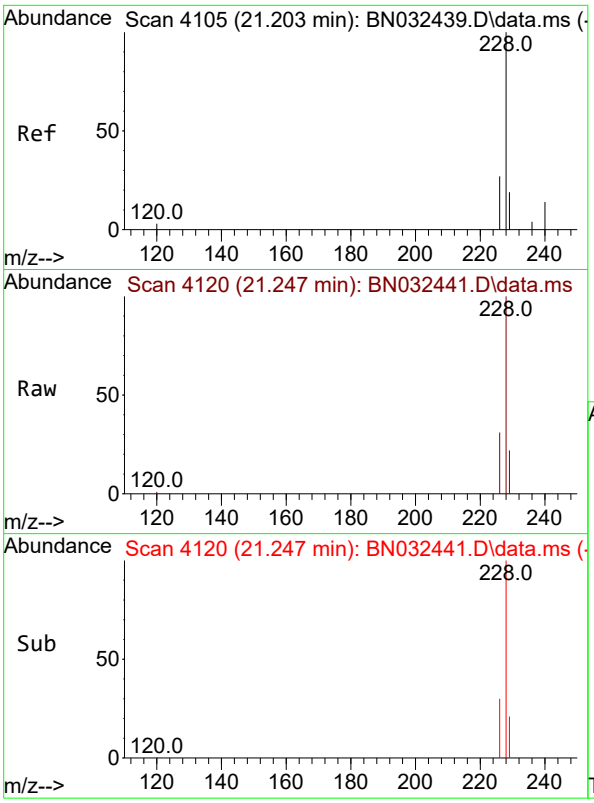


#19
Fluoranthene
Concen: 93.928 ng/ul
RT: 19.227 min Scan# 3591
Delta R.T. 0.153 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:202 Resp: 66169

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.8	13.2
100	8.5	6.4	9.6



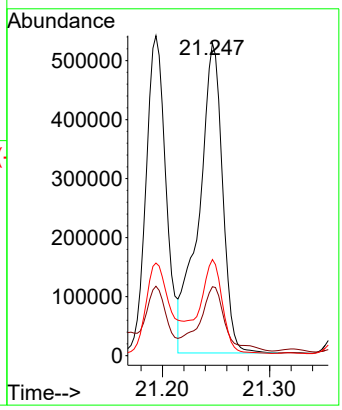


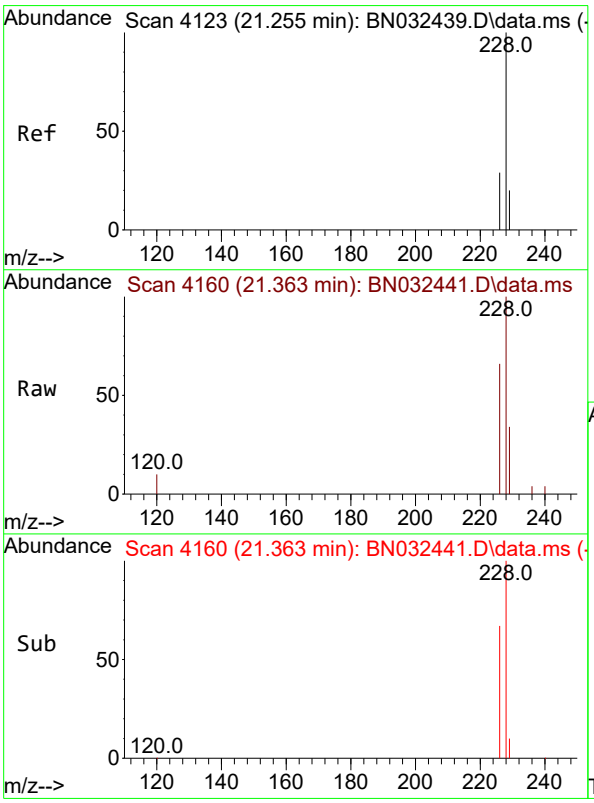
#21
Benzo(a)anthracene
Concen: 1202.740 ng/ul
RT: 21.247 min Scan# 4
Delta R.T. 0.056 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:228 Resp: 803091

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.7	23.5
226	30.8	21.8	32.8

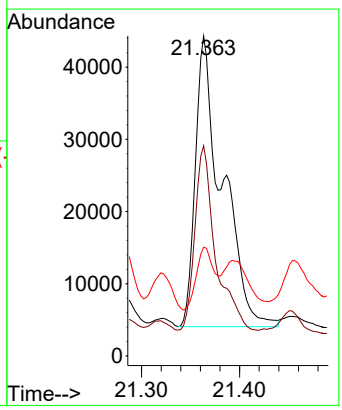


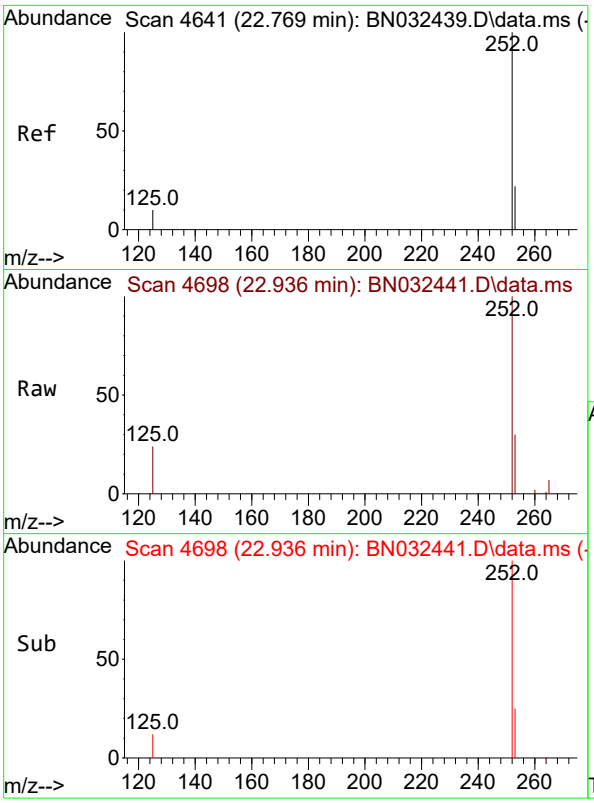


#22
Chrysene
Concen: 104.692 ng/ul
RT: 21.363 min Scan# 4160
Delta R.T. 0.120 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:228 Resp: 76726

Ion	Ratio	Lower	Upper
228	100		
226	65.7	23.6	35.4#
229	34.0	15.7	23.5#



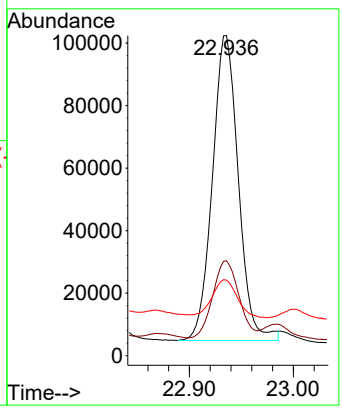


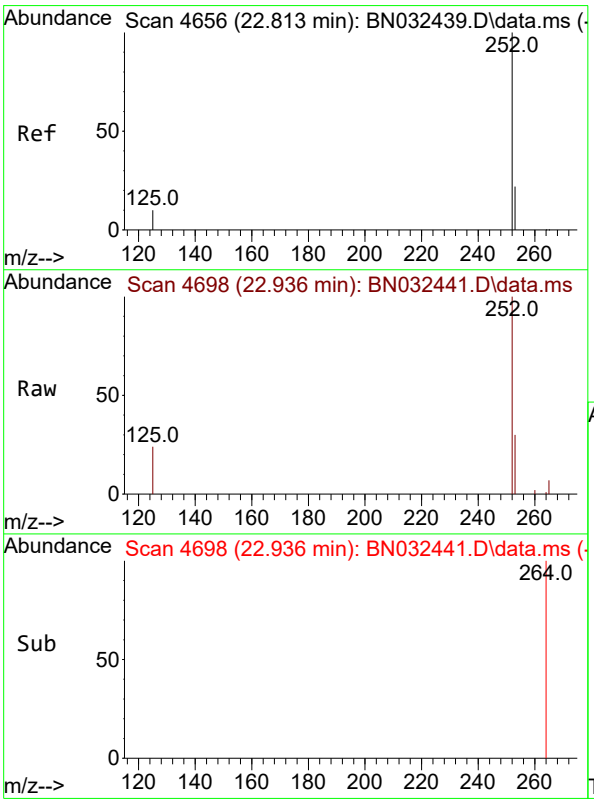
#24
Benzo(b)fluoranthene
Concen: 6.157 ng/ul
RT: 22.936 min Scan# 4
Delta R.T. 0.178 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:252 Resp: 169074

Ion	Ratio	Lower	Upper
252	100		
253	29.6	0.0	50.2
125	23.6	0.0	32.0

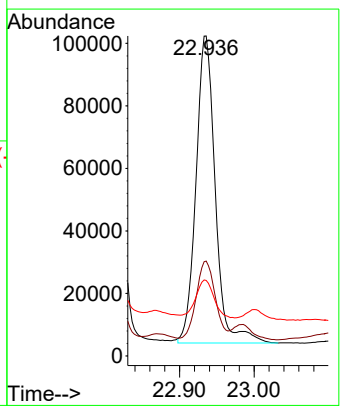


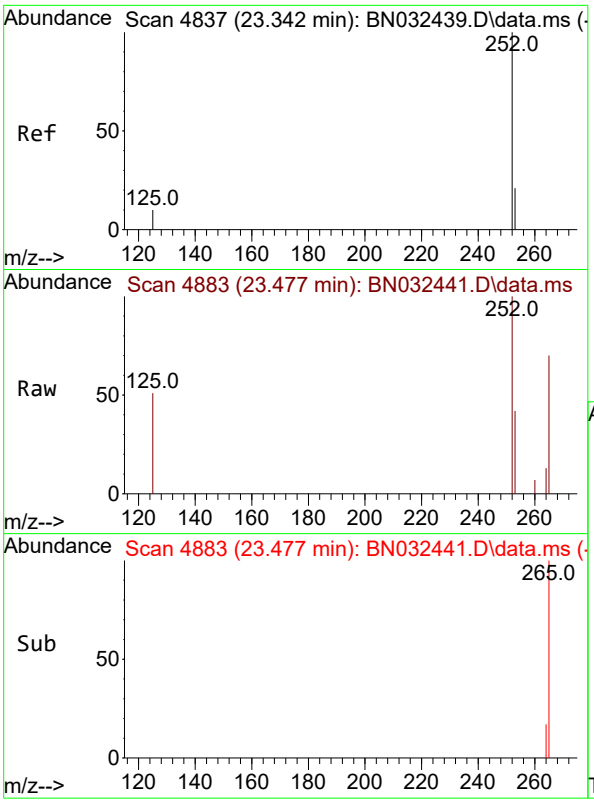


#25
Benzo(k)fluoranthene
Concen: 6.616 ng/ul
RT: 22.936 min Scan# 4698
Delta R.T. 0.135 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:252 Resp: 176536

Ion	Ratio	Lower	Upper
252	100		
253	29.6	20.3	30.5
125	23.6	12.8	19.2#



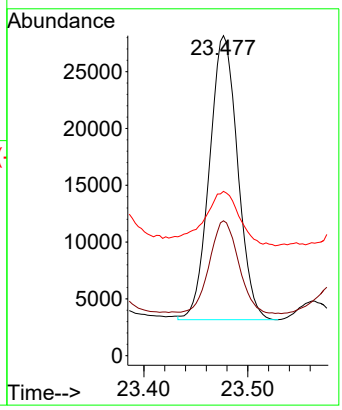


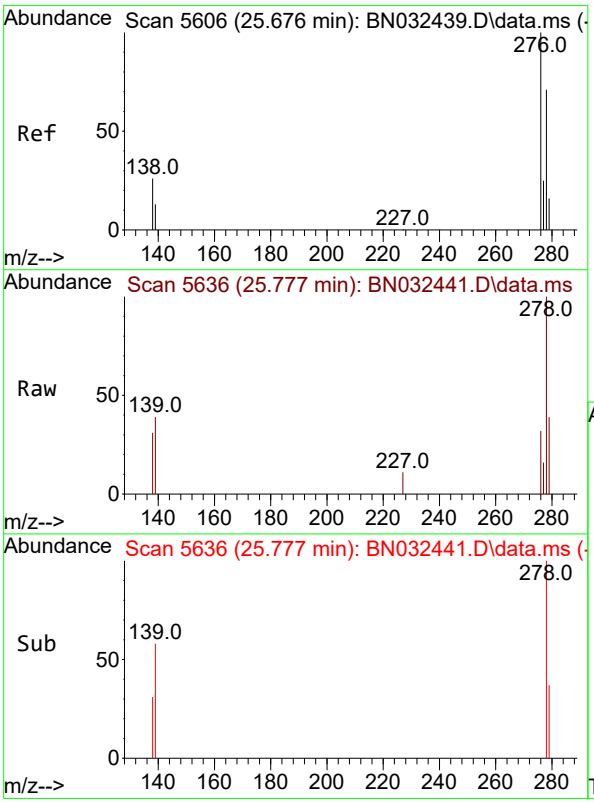
#26
Benzo(a)pyrene
Concen: 2.467 ng/ul
RT: 23.477 min Scan# 4
Delta R.T. 0.149 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:252 Resp: 47145

Ion	Ratio	Lower	Upper
252	100		
253	42.2	22.2	33.2#
125	51.3	16.4	24.6#

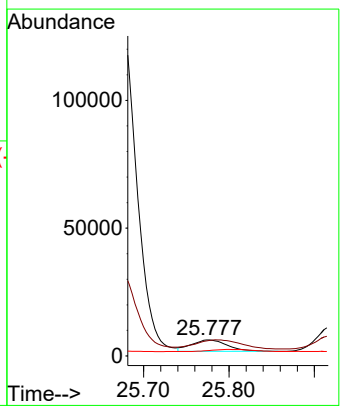


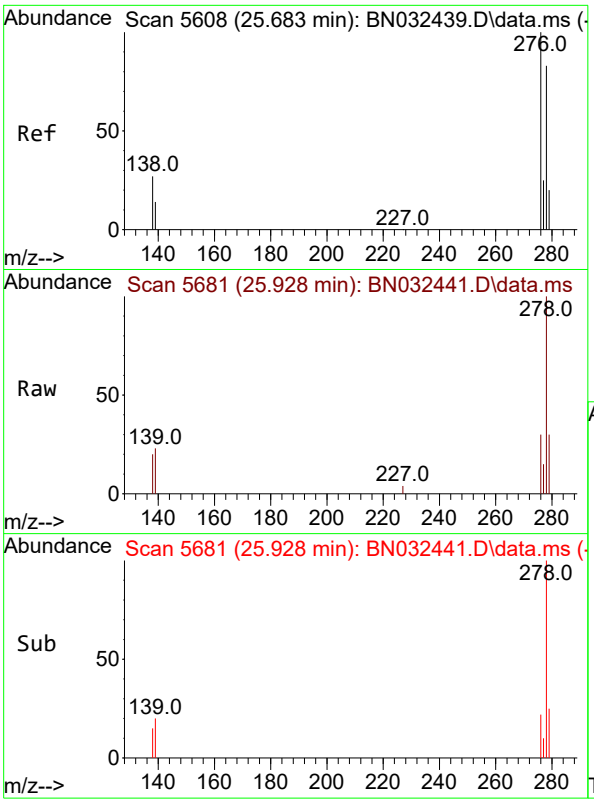


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.440 ng/ul
RT: 25.777 min Scan# 5636
Delta R.T. 0.117 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:276 Resp: 13175

Ion	Ratio	Lower	Upper
276	100		
138	97.6	21.3	31.9#
227	0.0	0.1	0.1#



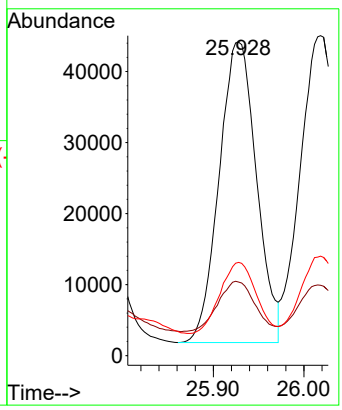


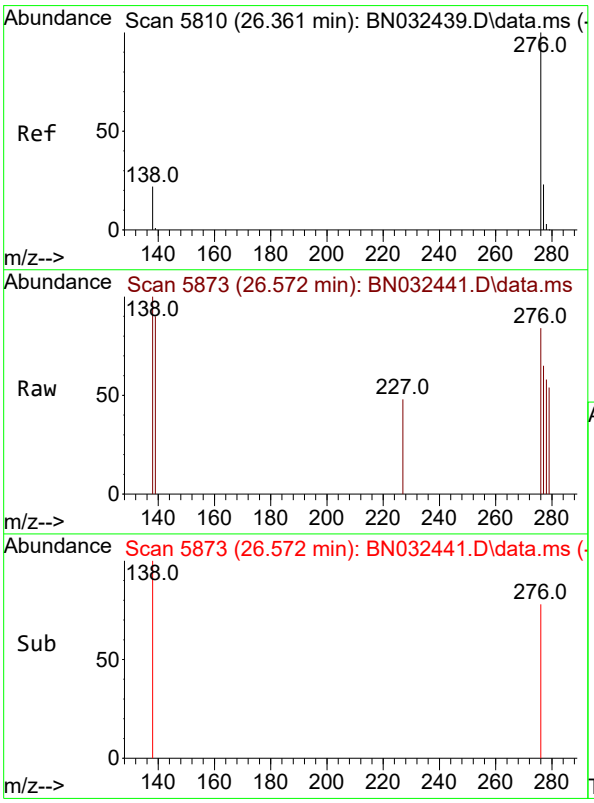
#28
Dibenzo(a,h)anthracene
Concen: 5.453 ng/ul
RT: 25.928 min Scan# 5
Delta R.T. 0.262 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS3

Tgt Ion:278 Resp: 121203

Ion	Ratio	Lower	Upper
278	100		
139	23.5	15.9	23.9
279	29.7	21.1	31.7





#29
Benzo(g,h,i)perylene
Concen: 0.257 ng/ul
RT: 26.572 min Scan# 5873
Delta R.T. 0.228 min
Lab File: BN032441.D
Acq: 03 Jul 2024 18:10

Tgt Ion:276 Resp: 6128

Ion	Ratio	Lower	Upper
276	100		
138	119.0	19.8	29.6#
277	76.8	19.8	29.6#