Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032479.D
Acq On : 04 Jul 2024 18:10
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS9

Quant Time: Jul 04 23:07:27 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	7.595	152	8295	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	24959	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	13971	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.100	188	1365760	0.400	ng/ul	0.09
17) Chrysene-d12	21.322	240	90	0.400	ng/ul	# 0.11
23) Perylene-d12	23.567	264	3771	0.400	ng/ul	# 0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	35952	3.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	9824	0.262	ng/ul	0.00
18) Fluoranthene-d10	19.129	212	405	1.495	ng/ul	0.08
Target Compounds						Qvalue
5) Naphthalene	10.420	128	42122	0.638	ng/ul	100
7) 2-Methylnaphthalene	12.043	142	15978	0.365	ng/ul	98
8) 1-Methylnaphthalene	12.268	142	9805	0.216	ng/ul	99
10) Acenaphthylene	13.966	152	65929	1.135	ng/ul	99
11) Acenaphthene	14.309	153	14932	0.331	ng/ul	99
12) Fluorene	15.299	166	19642	0.366	ng/ul#	98
15) Phenanthrene	17.134	178	104637	0.028	ng/ul	98
19) Fluoranthene	19.222	202	32376	94.470	ng/ul#	95
21) Benzo(a)anthracene	21.244	228	420616	1294.857	ng/ul	94
22) Chrysene	21.360	228	27225	76.360	ng/ul#	43
24) Benzo(b)fluoranthene	22.930	252	93571	5.711	ng/ul	80
25) Benzo(k)fluoranthene	22.930	252	98022	6.158	ng/ul#	80
26) Benzo(a)pyrene	23.474	252	26087	2.289	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.770	276	7238	0.406	ng/ul#	49
28) Dibenzo(a,h)anthracene	25.770	278	27985	2.110	ng/ul#	56
29) Benzo(g,h,i)perylene	26.555	276	3437	0.242	ng/ul#	1

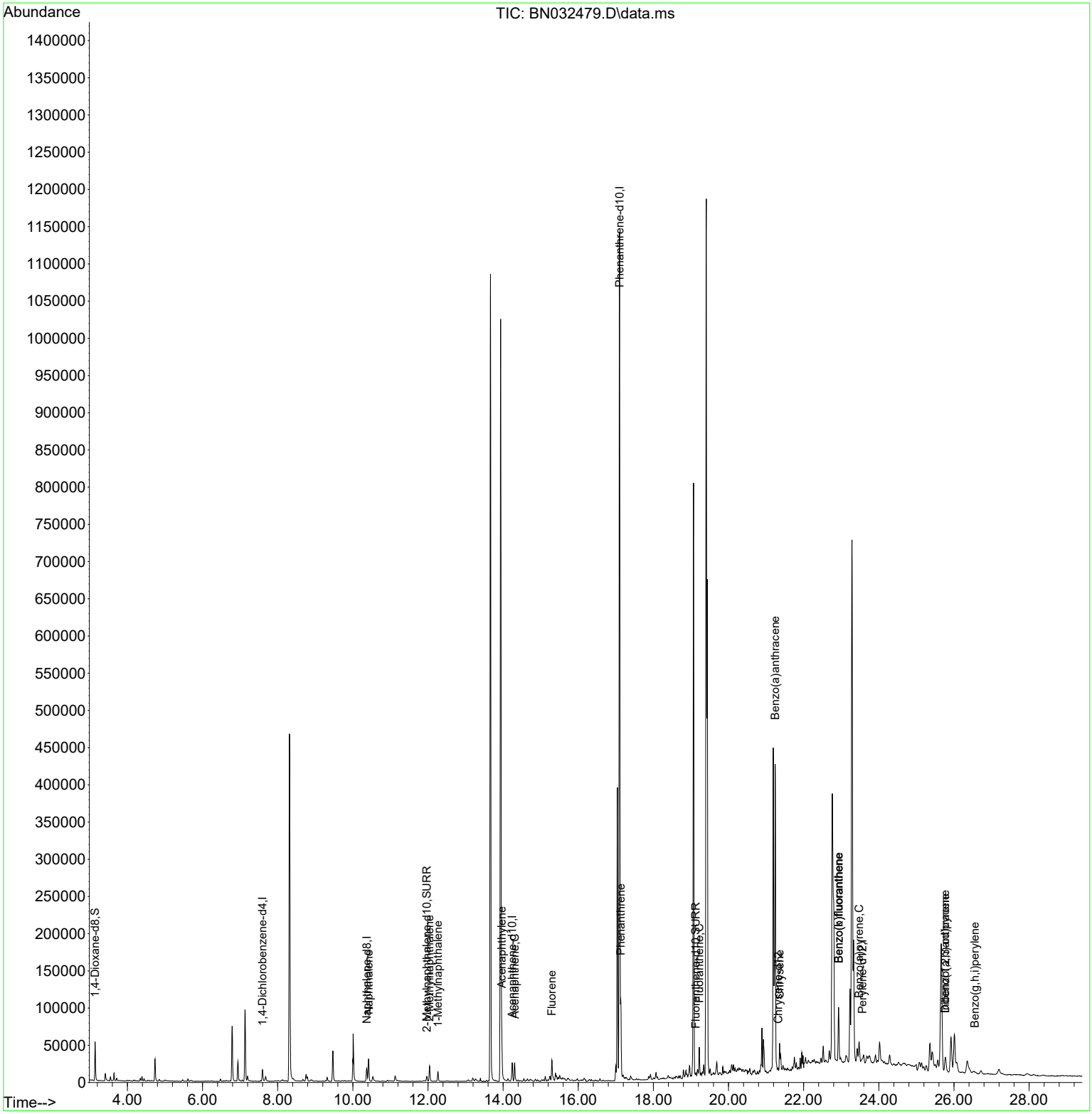
(#) = qualifier out of range (m) = manual integration (+) = signals summed

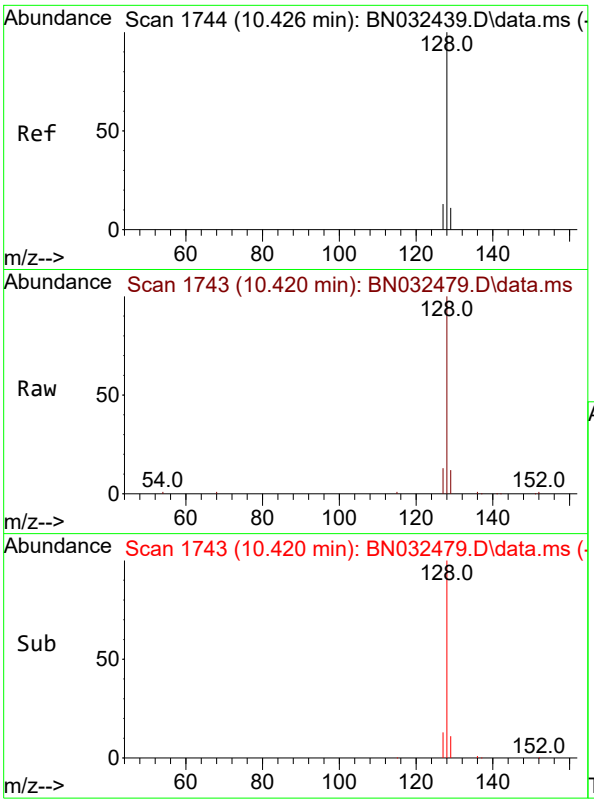
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032479.D
Acq On : 04 Jul 2024 18:10
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS9

Quant Time: Jul 04 23:07:27 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



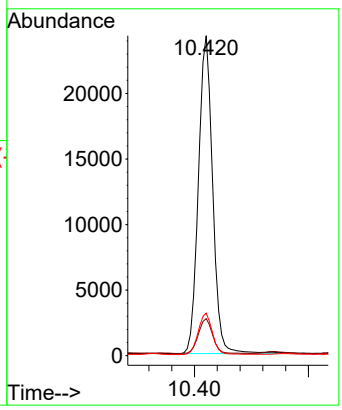


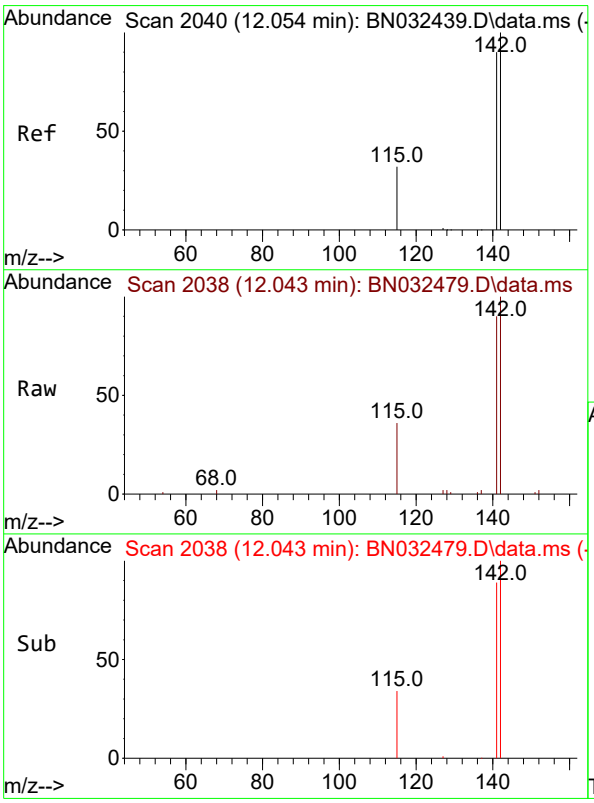
#5
Naphthalene
Concen: 0.638 ng/ul
RT: 10.420 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:128 Resp: 42122

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.3	10.8	16.2

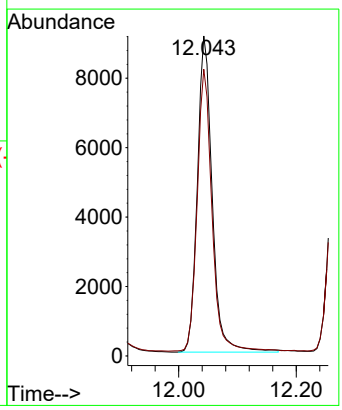


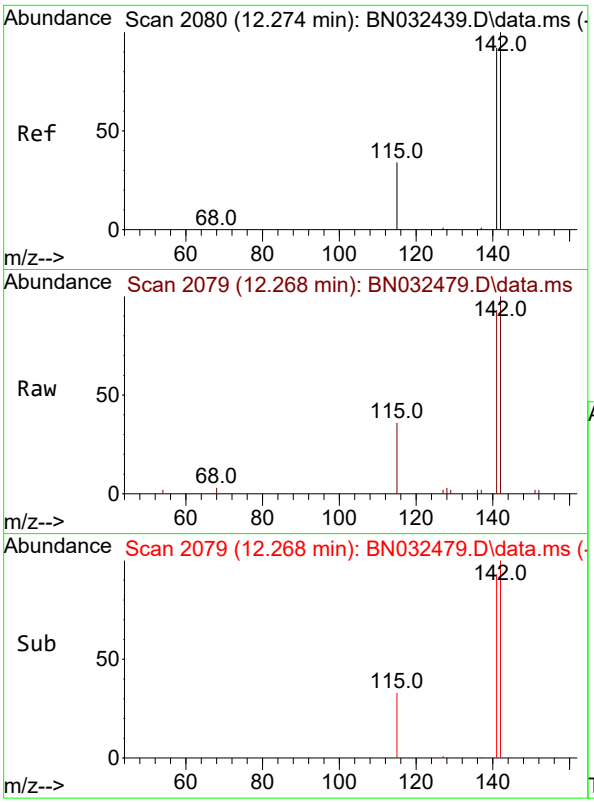


#7
2-Methylnaphthalene
Concen: 0.365 ng/ul
RT: 12.043 min Scan# 2038
Delta R.T. -0.011 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:142 Resp: 15978

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.2	108.2



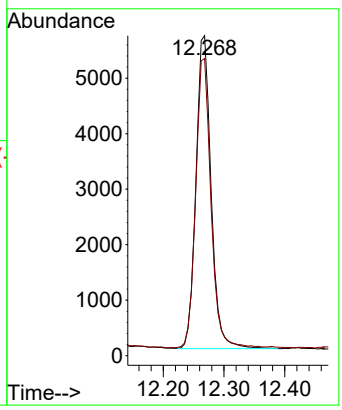


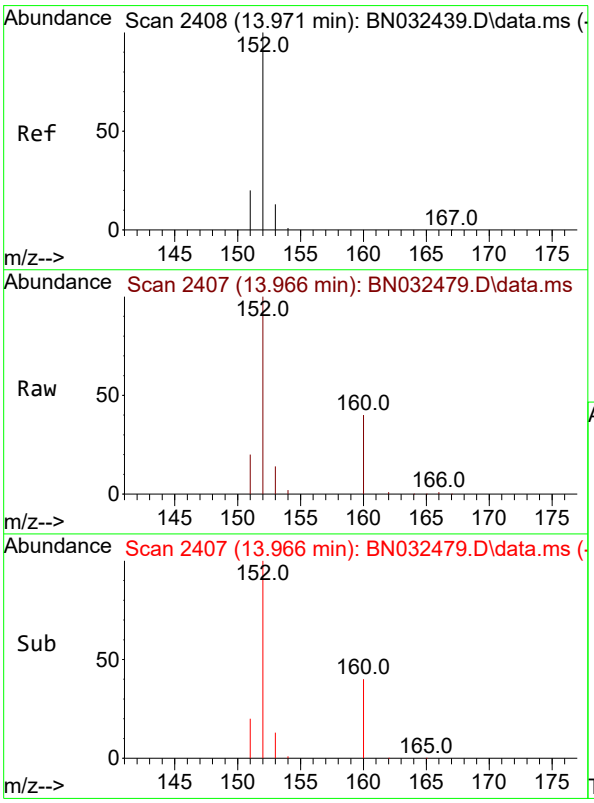
#8
1-Methylnaphthalene
Concen: 0.216 ng/ul
RT: 12.268 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:142 Resp: 9805

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.4	110.0

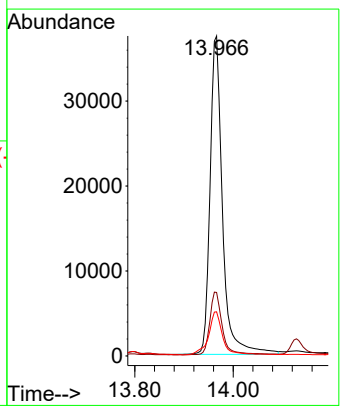


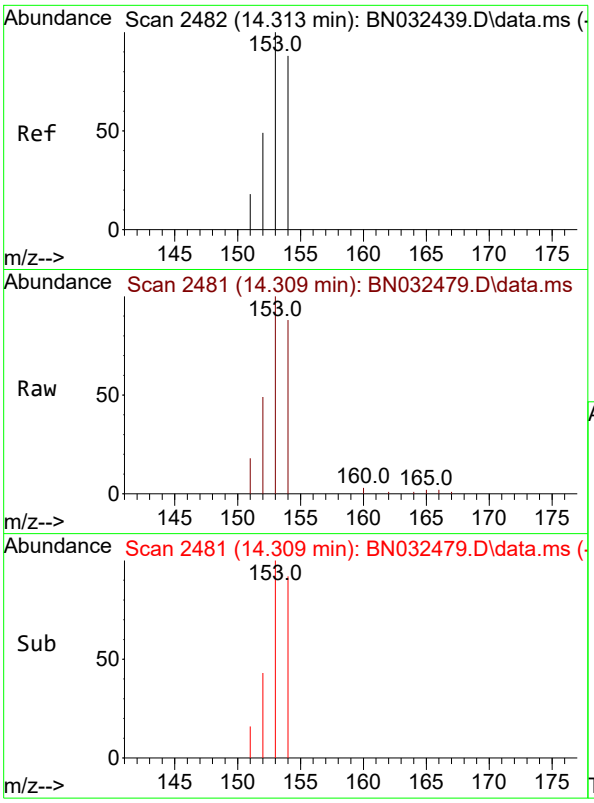


#10
Acenaphthylene
Concen: 1.135 ng/ul
RT: 13.966 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:152 Resp: 65929

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.8	10.9	16.3



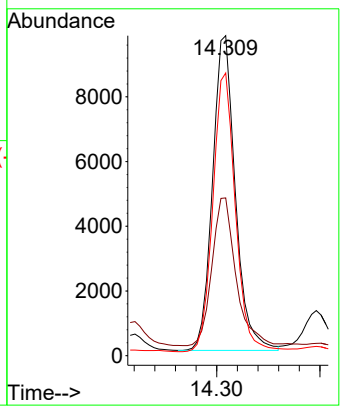


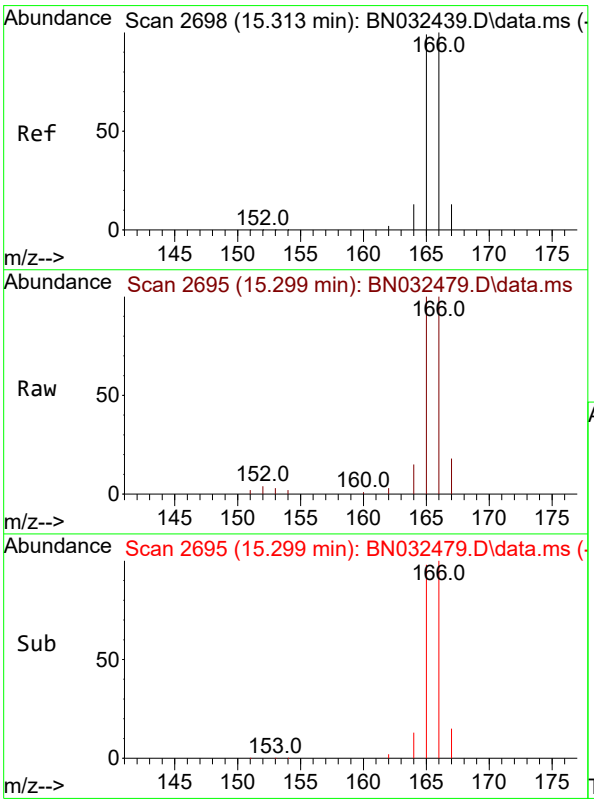
#11
Acenaphthene
Concen: 0.331 ng/ul
RT: 14.309 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:153 Resp: 14932

Ion	Ratio	Lower	Upper
153	100		
152	49.3	39.5	59.3
154	88.4	71.7	107.5

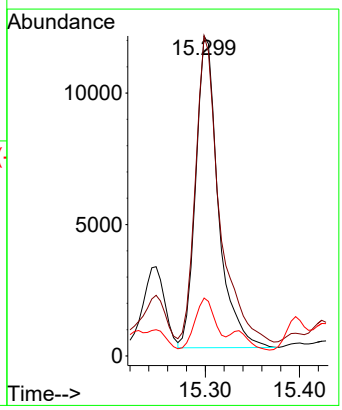


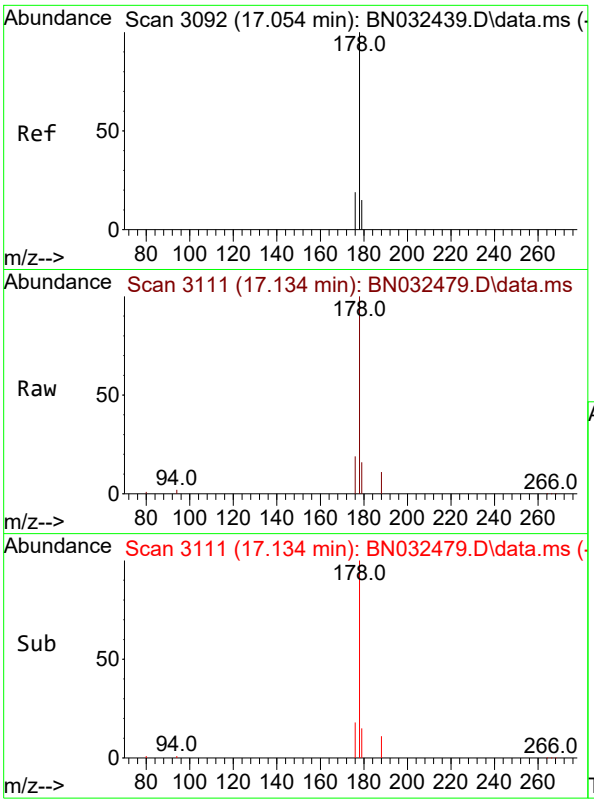


#12
Fluorene
Concen: 0.366 ng/ul
RT: 15.299 min Scan# 2695
Delta R.T. -0.014 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:166 Resp: 19642

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.6
167	18.1	11.0	16.6#



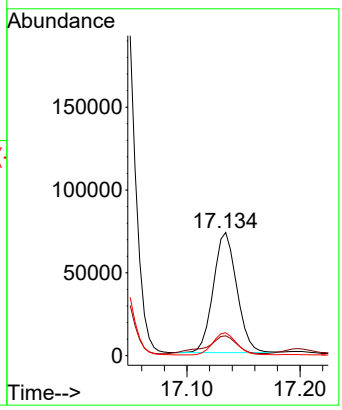


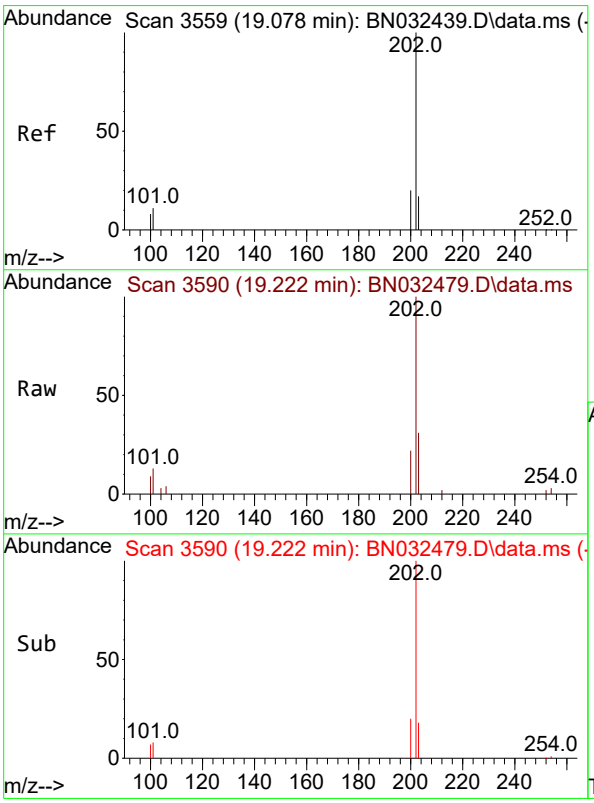
#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.134 min Scan# 3
Delta R.T. 0.084 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:178 Resp: 104637

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	18.8
176	18.6	15.6	23.4

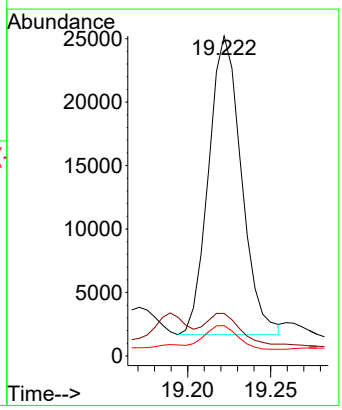


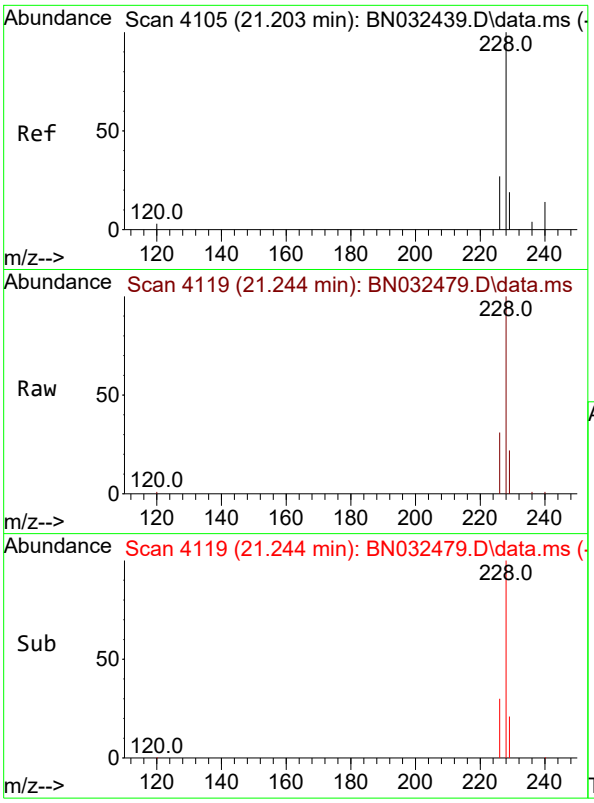


#19
Fluoranthene
Concen: 94.470 ng/ul
RT: 19.222 min Scan# 3590
Delta R.T. 0.149 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:202 Resp: 32376

Ion	Ratio	Lower	Upper
202	100		
101	13.3	8.8	13.2#
100	9.5	6.4	9.6



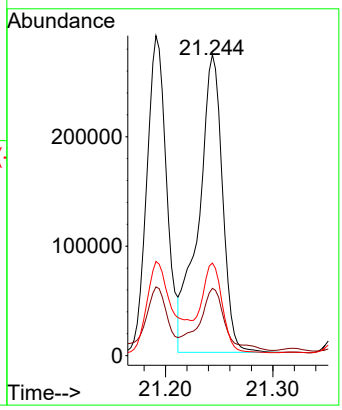


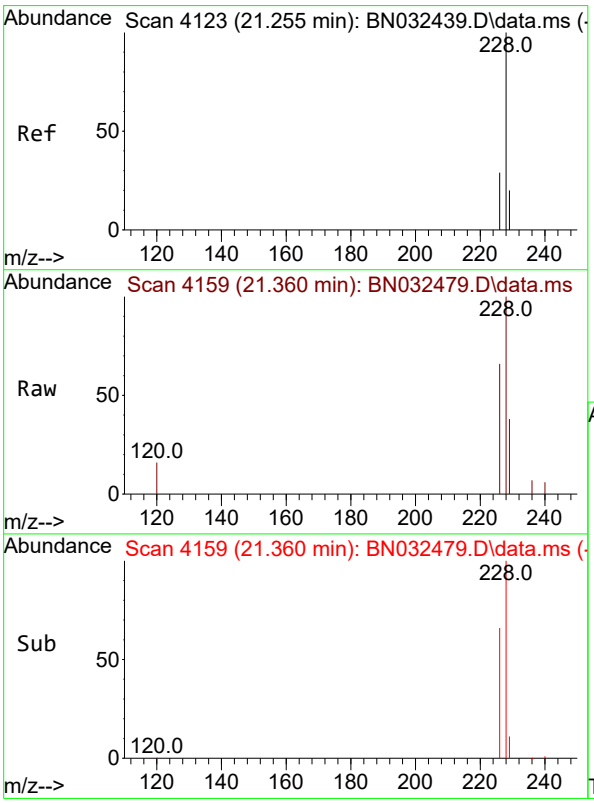
#21
Benzo(a)anthracene
Concen: 1294.857 ng/ul
RT: 21.244 min Scan# 4
Delta R.T. 0.053 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:228 Resp: 420616

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.7	23.5
226	30.8	21.8	32.8

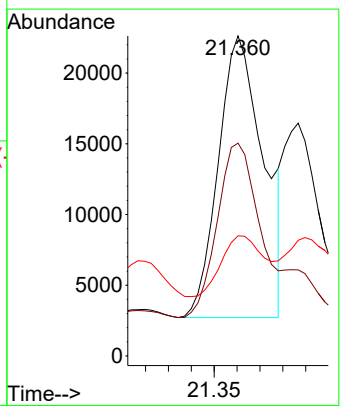


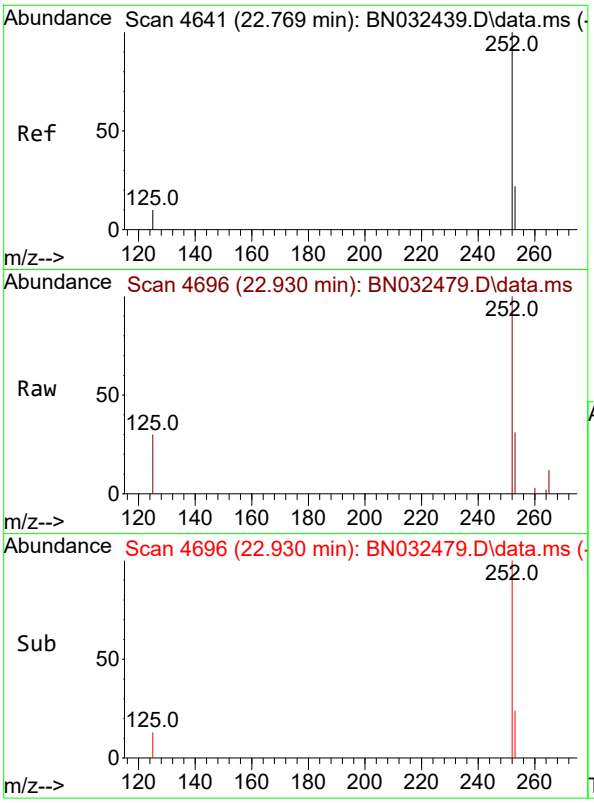


#22
Chrysene
Concen: 76.360 ng/ul
RT: 21.360 min Scan# 4159
Delta R.T. 0.117 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:228 Resp: 27225

Ion	Ratio	Lower	Upper
228	100		
226	66.5	23.6	35.4#
229	37.5	15.7	23.5#



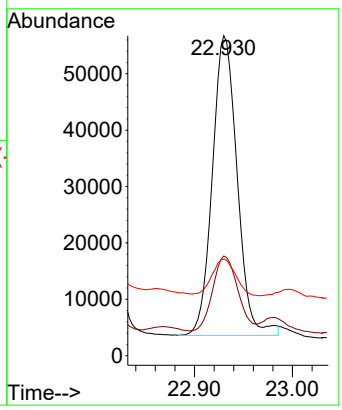


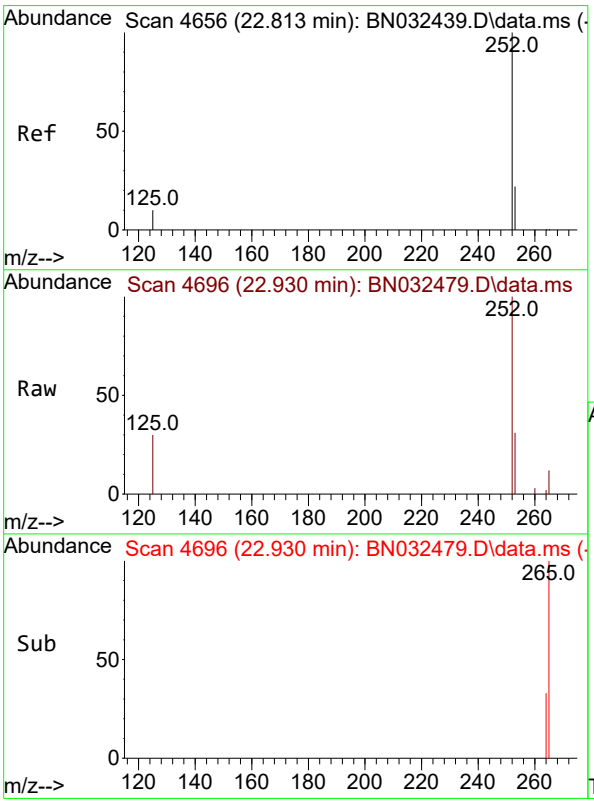
#24
Benzo(b)fluoranthene
Concen: 5.711 ng/ul
RT: 22.930 min Scan# 4
Delta R.T. 0.173 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:252 Resp: 93571

Ion	Ratio	Lower	Upper
252	100		
253	31.2	0.0	50.2
125	30.2	0.0	32.0

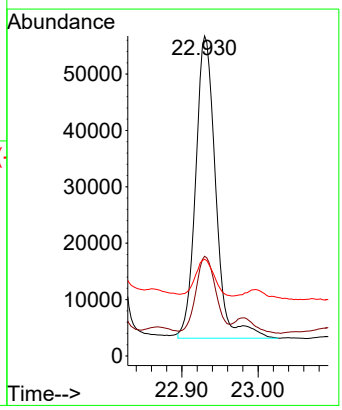


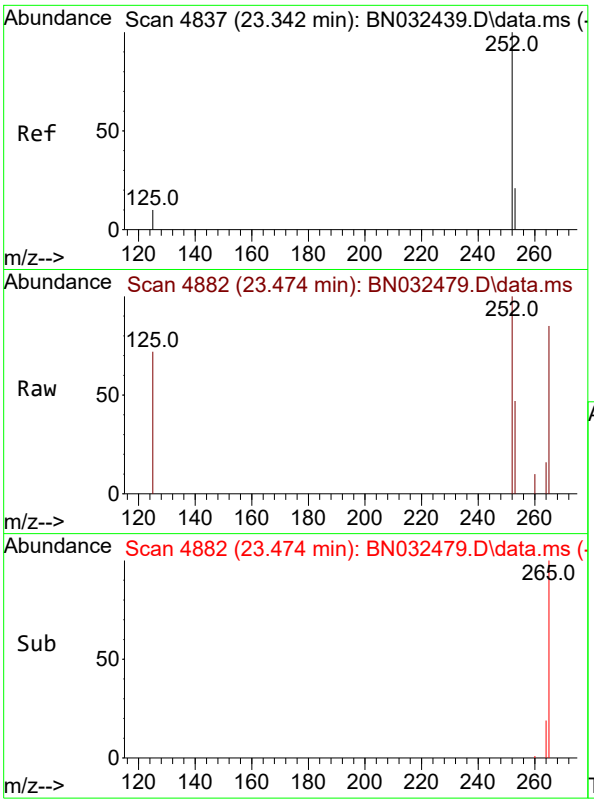


#25
Benzo(k)fluoranthene
Concen: 6.158 ng/ul
RT: 22.930 min Scan# 4696
Delta R.T. 0.129 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:252 Resp: 98022

Ion	Ratio	Lower	Upper
252	100		
253	31.2	20.3	30.5#
125	30.2	12.8	19.2#



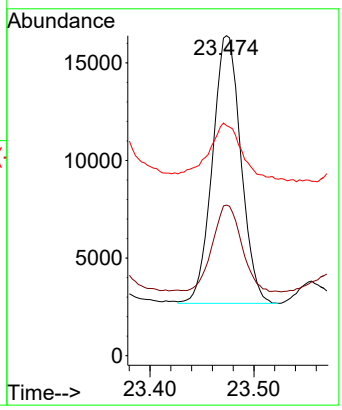


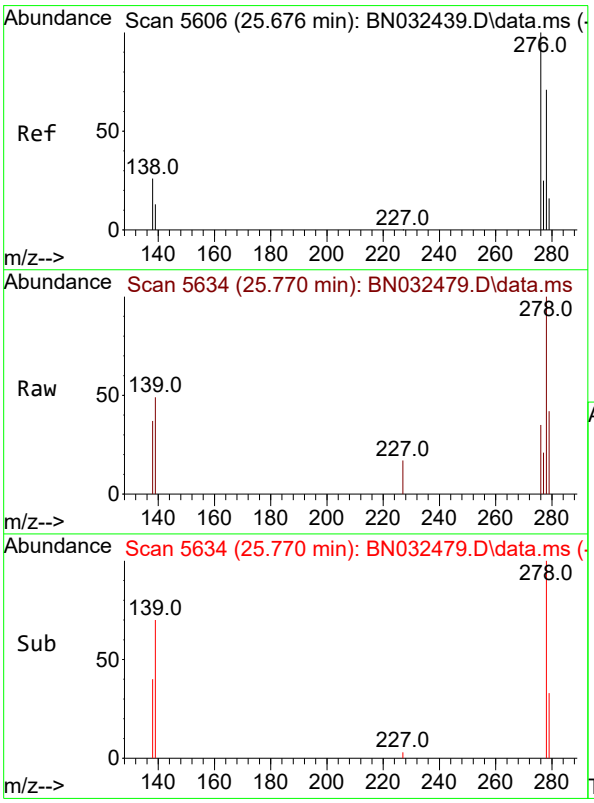
#26
Benzo(a)pyrene
Concen: 2.289 ng/ul
RT: 23.474 min Scan# 4
Delta R.T. 0.146 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:252 Resp: 26087

Ion	Ratio	Lower	Upper
252	100		
253	47.0	22.2	33.2#
125	71.9	16.4	24.6#

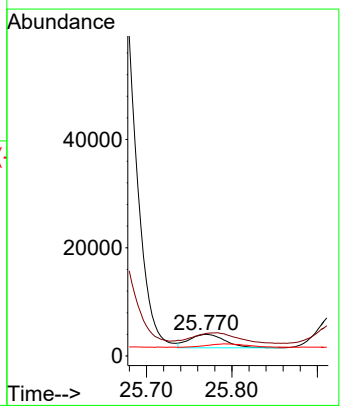


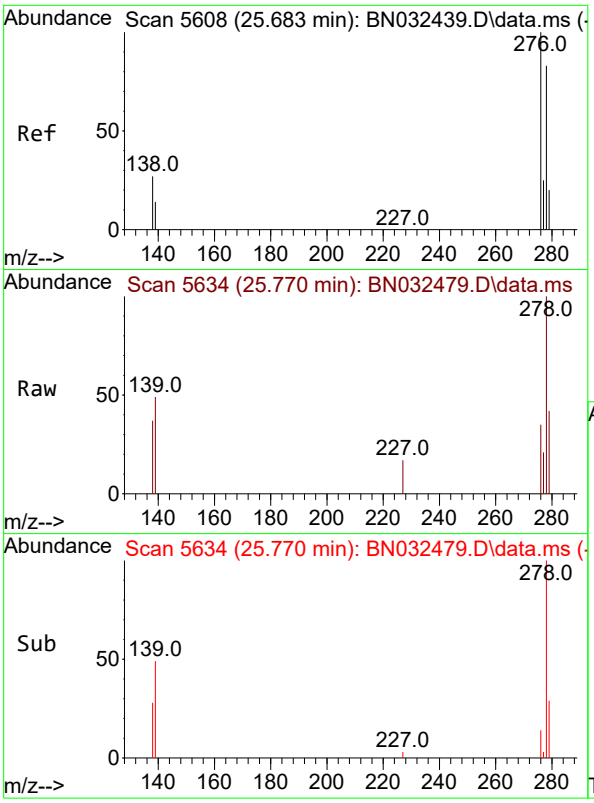


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng/ul
RT: 25.770 min Scan# 5634
Delta R.T. 0.111 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:276 Resp: 7238

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



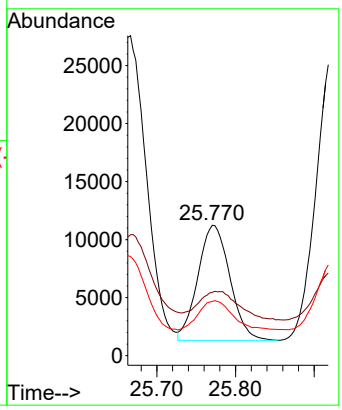


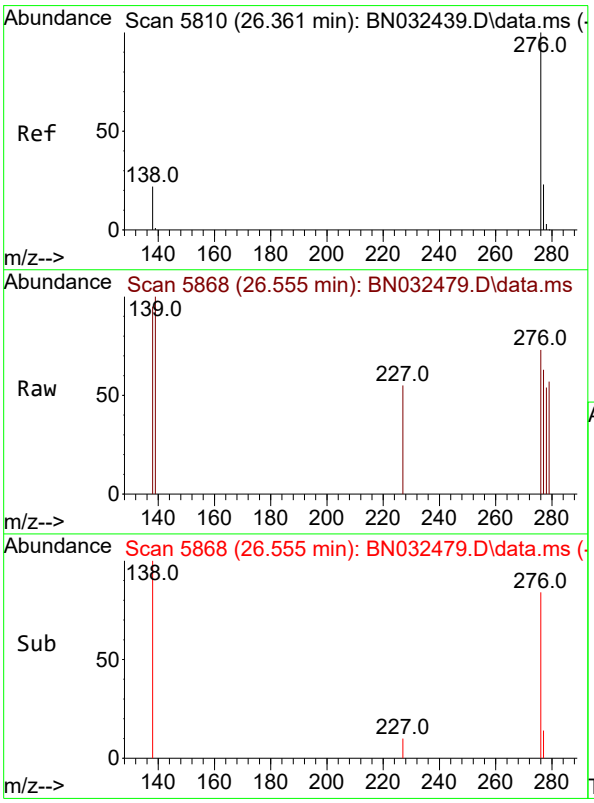
#28
Dibenzo(a,h)anthracene
Concen: 2.110 ng/ul
RT: 25.770 min Scan# 5
Delta R.T. 0.104 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Instrument :
BNA_N
ClientSampleId :
A4CS9

Tgt Ion:278 Resp: 27985

Ion	Ratio	Lower	Upper
278	100		
139	48.6	15.9	23.9#
279	41.6	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.242 ng/ul
RT: 26.555 min Scan# 5868
Delta R.T. 0.211 min
Lab File: BN032479.D
Acq: 04 Jul 2024 18:10

Tgt Ion:276 Resp: 3437

Ion	Ratio	Lower	Upper
276	100		
138	129.9	19.8	29.6#
277	86.5	19.8	29.6#