Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032444.D
Acq On : 03 Jul 2024 19:59
Operator : MA/JU
Sample : P2963-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR0

Quant Time: Jul 03 23:49:50 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	5612	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	16787	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	9646	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.105	188	976514	0.400	ng/ul	0.10
17) Chrysene-d12	21.378	240	685	0.400	ng/ul	# 0.17
23) Perylene-d12	23.681	264	3016	0.400	ng/ul	# 0.26
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	23190	3.718	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	6288	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.208	212	64	0.031	ng/ul	0.16
Target Compounds						Qvalue
5) Naphthalene	10.426	128	12142	0.273	ng/ul	98
7) 2-Methylnaphthalene	12.048	142	4960	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	4370	0.143	ng/ul	98
10) Acenaphthylene	13.971	152	19336	0.482	ng/ul	98
11) Acenaphthene	14.313	153	16555	0.532	ng/ul	99
12) Fluorene	15.308	166	23936	0.645	ng/ul	98
15) Phenanthrene	17.139	178	76113	0.028	ng/ul	98
19) Fluoranthene	19.227	202	12634	4.844	ng/ul#	90
20) Pyrene	19.603	202	378	0.139	ng/ul#	33
21) Benzo(a)anthracene	21.363	228	22178	8.970	ng/ul#	45
22) Chrysene	21.454	228	747	0.275	ng/ul#	1
24) Benzo(b)fluoranthene	22.930	252	48732	3.719	ng/ul	81
26) Benzo(a)pyrene	23.602	252	686	0.075	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.921	276	10321	0.723	ng/ul#	39
28) Dibenzo(a,h)anthracene	25.921	278	38704	3.649	ng/ul#	85
29) Benzo(g,h,i)perylene	26.555	276	1633	0.144	ng/ul#	1

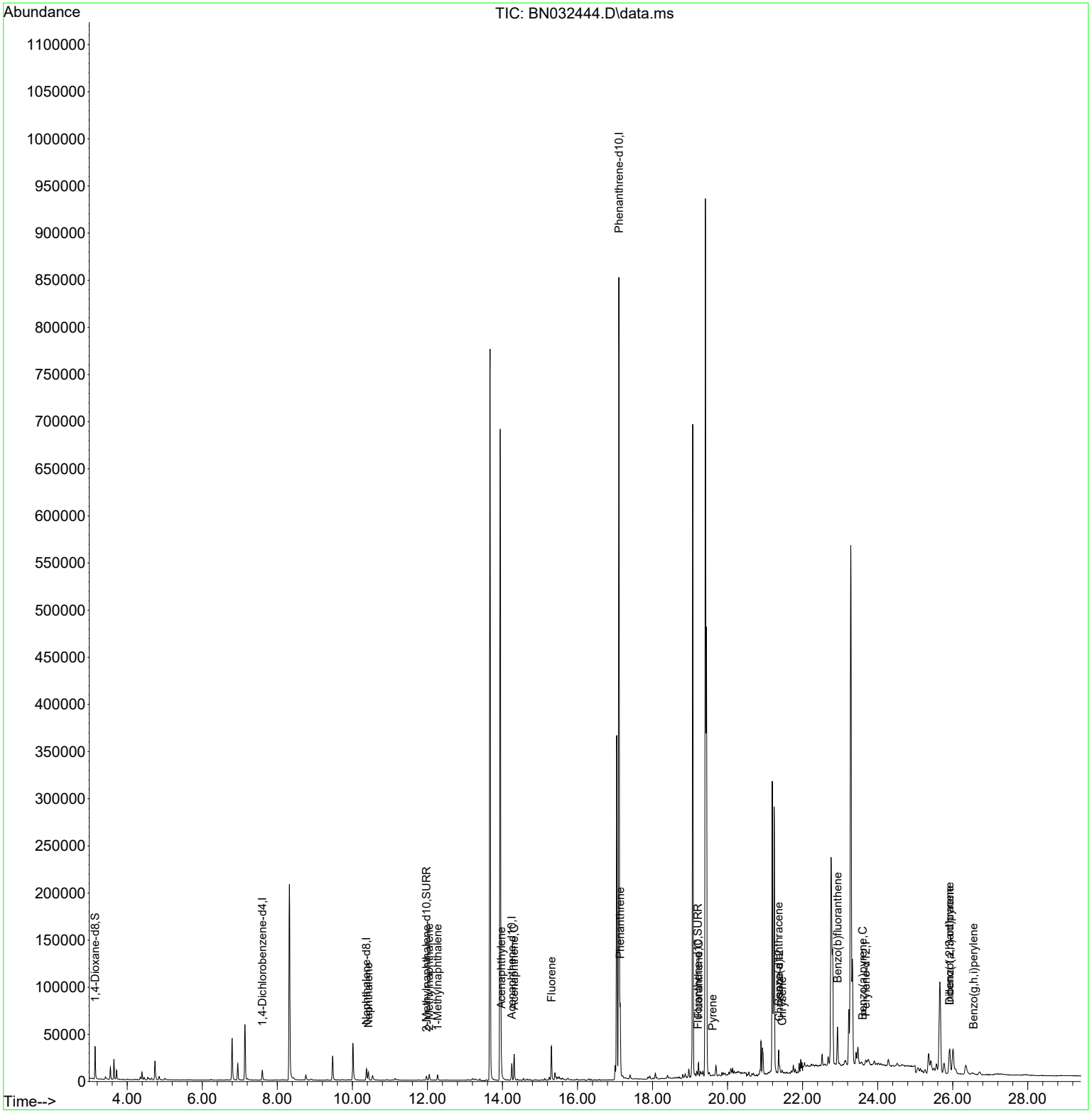
(#) = qualifier out of range (m) = manual integration (+) = signals summed

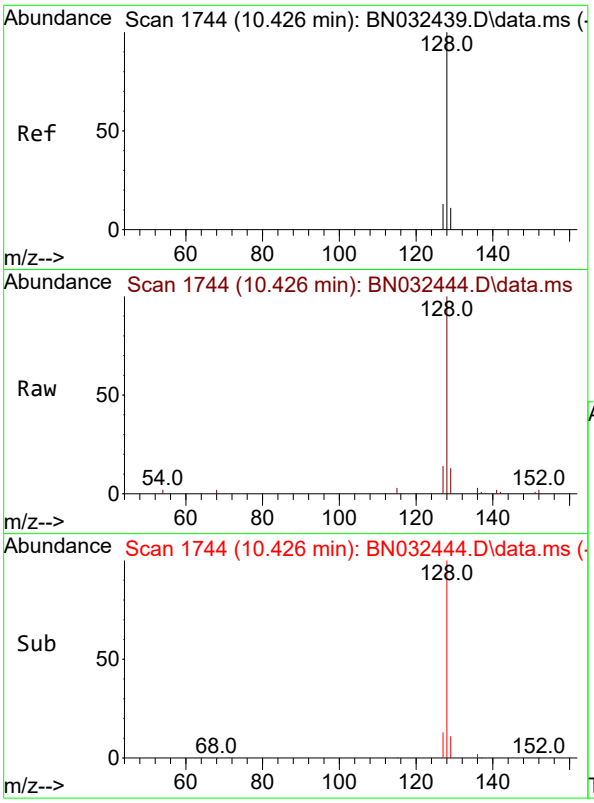
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032444.D
Acq On : 03 Jul 2024 19:59
Operator : MA/JU
Sample : P2963-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR0

Quant Time: Jul 03 23:49:50 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



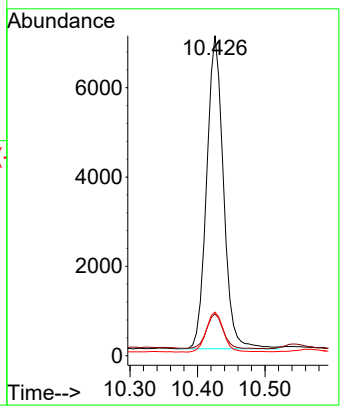


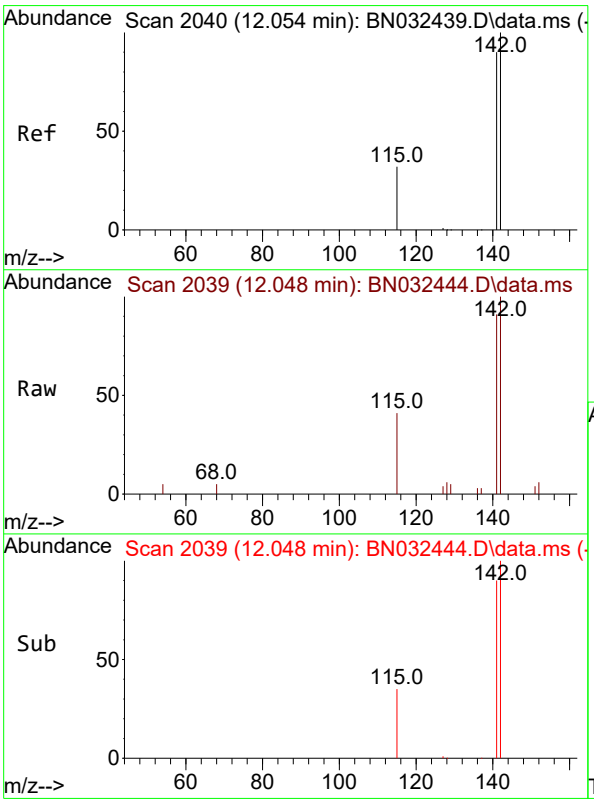
#5
Naphthalene
Concen: 0.273 ng/ul
RT: 10.426 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:128 Resp: 12142

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.2	13.8
127	13.6	10.8	16.2

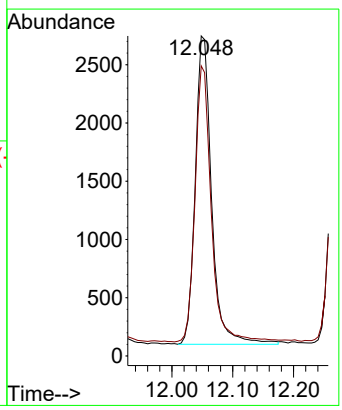


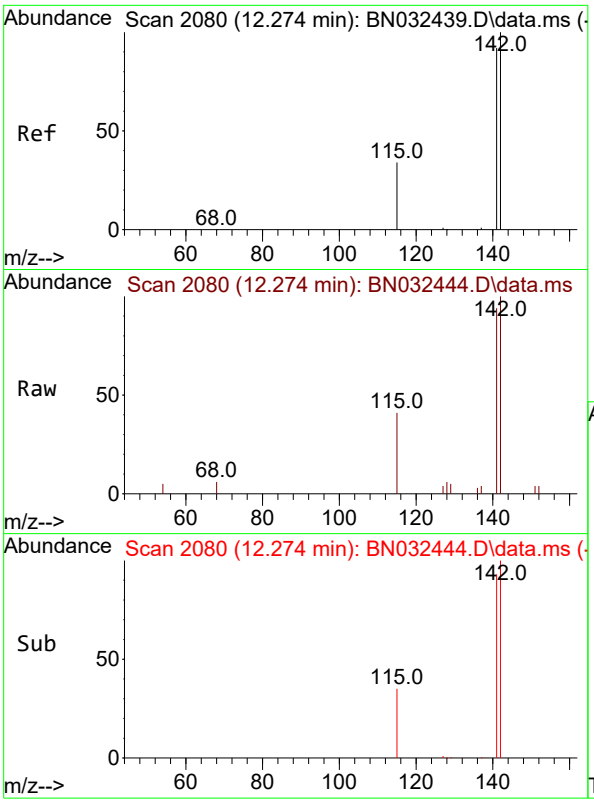


#7
2-Methylnaphthalene
Concen: 0.168 ng/ul
RT: 12.048 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:142 Resp: 4960

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.2	108.2



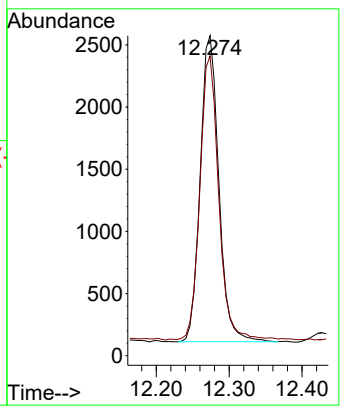


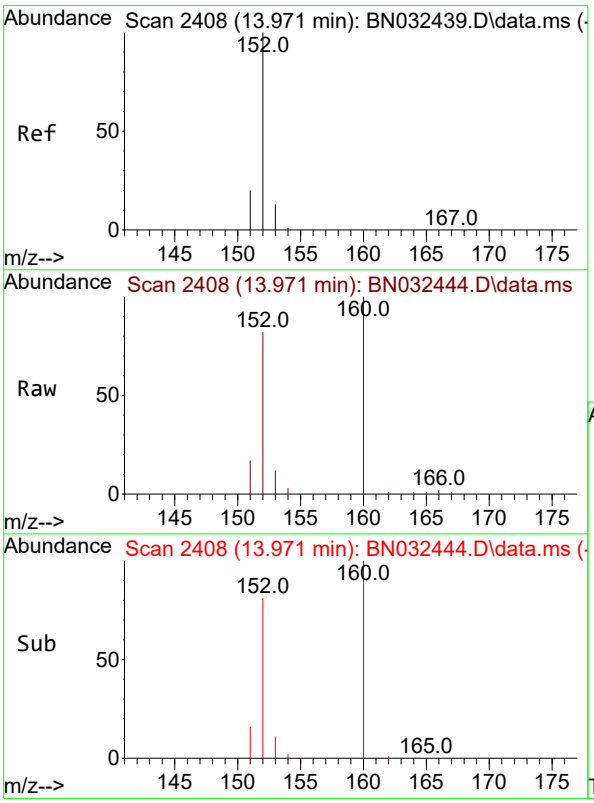
#8
1-Methylnaphthalene
Concen: 0.143 ng/ul
RT: 12.274 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:142 Resp: 4370

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.4	110.0

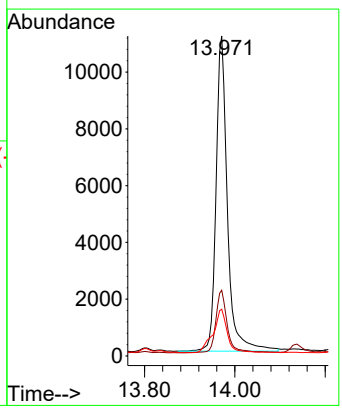


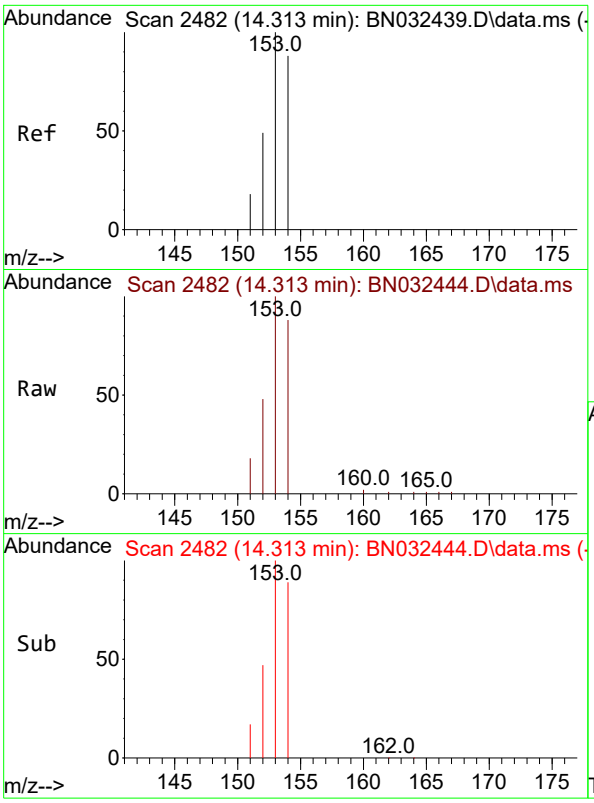


#10
Acenaphthylene
Concen: 0.482 ng/ul
RT: 13.971 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:152 Resp: 19336

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	14.6	10.9	16.3



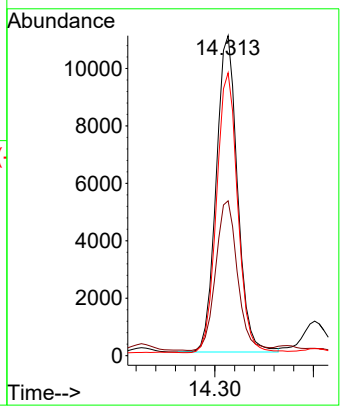


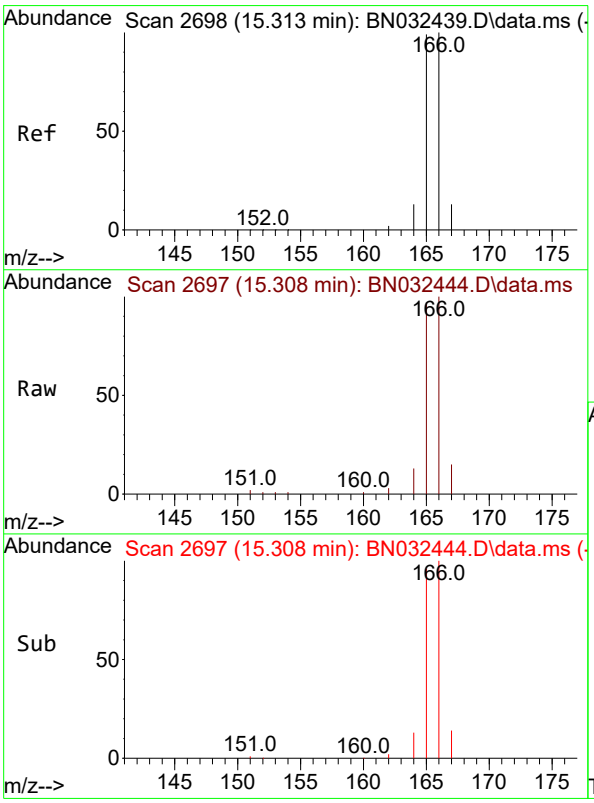
#11
Acenaphthene
Concen: 0.532 ng/ul
RT: 14.313 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:153 Resp: 16555

Ion	Ratio	Lower	Upper
153	100		
152	48.4	39.5	59.3
154	88.4	71.7	107.5

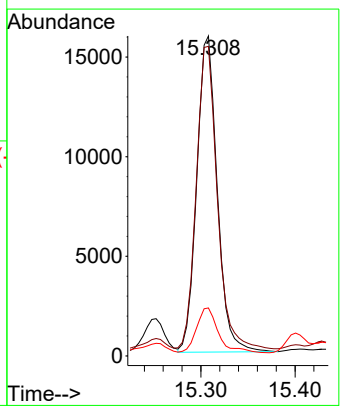


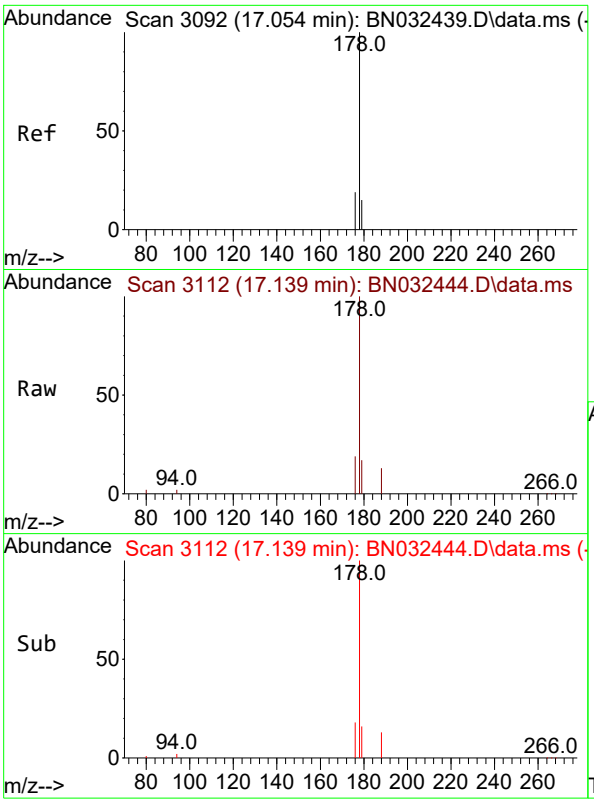


#12
Fluorene
Concen: 0.645 ng/ul
RT: 15.308 min Scan# 2697
Delta R.T. -0.005 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:166 Resp: 23936

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.6
167	15.0	11.0	16.6



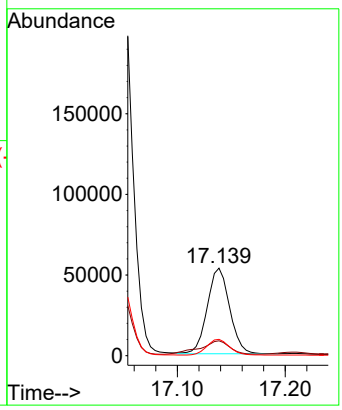


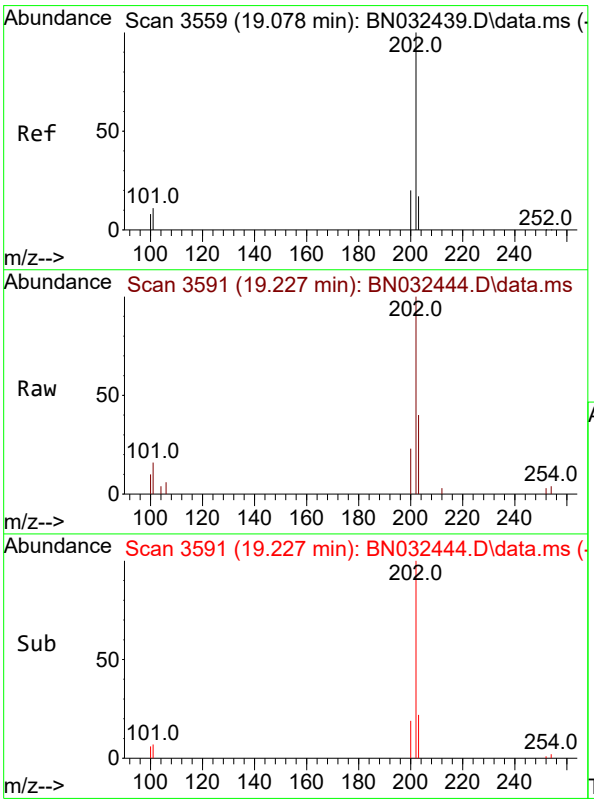
#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.139 min Scan# 3
Delta R.T. 0.089 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:178 Resp: 76113

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	18.8
176	18.7	15.6	23.4

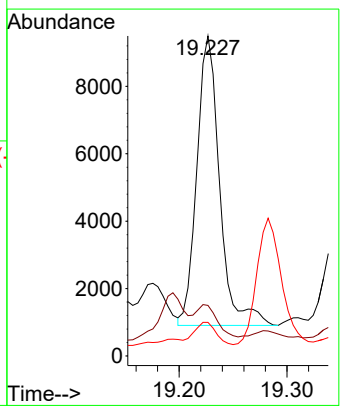


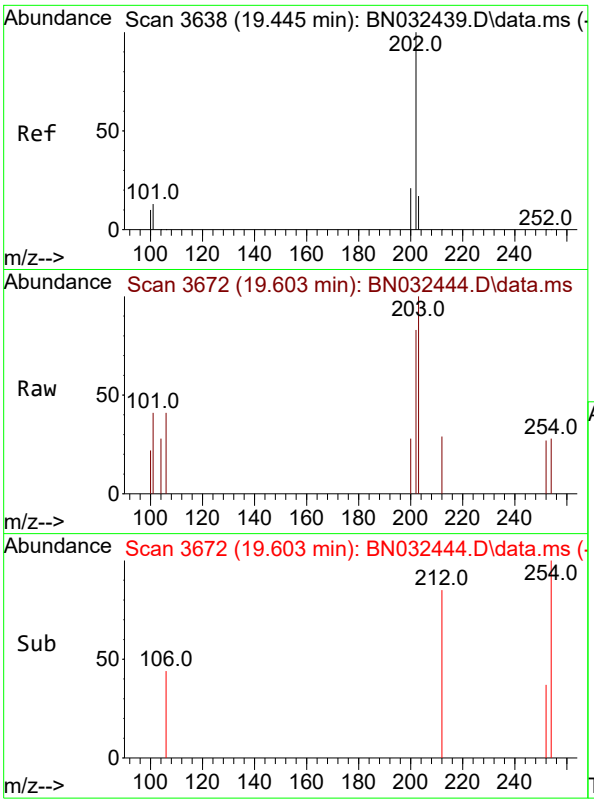


#19
Fluoranthene
Concen: 4.844 ng/ul
RT: 19.227 min Scan# 3591
Delta R.T. 0.153 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:202 Resp: 12634

Ion	Ratio	Lower	Upper
202	100		
101	15.8	8.8	13.2#
100	10.5	6.4	9.6#



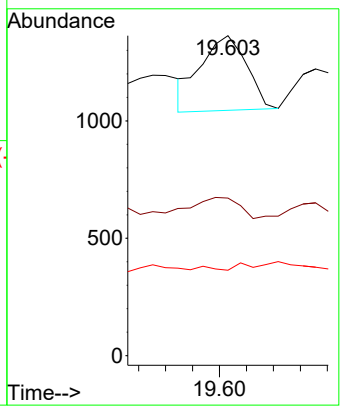


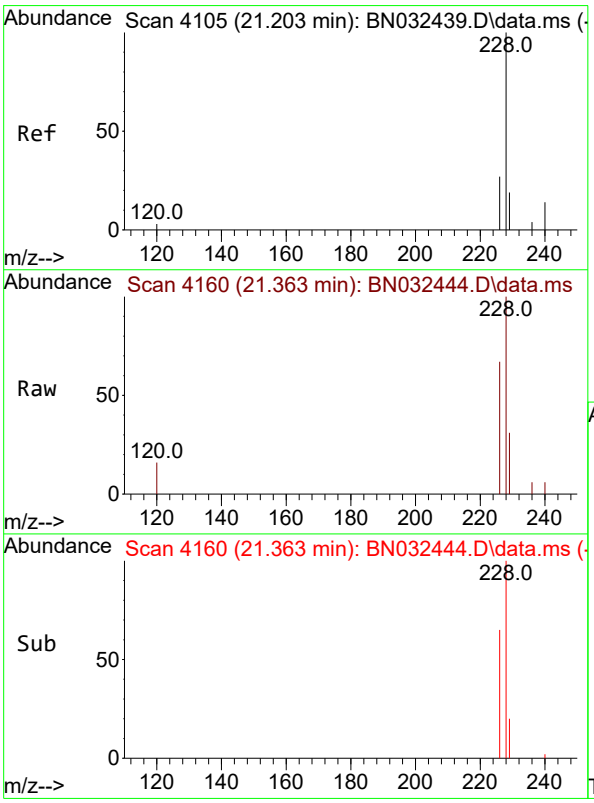
#20
Pyrene
Concen: 0.139 ng/ul
RT: 19.603 min Scan# 3
Delta R.T. 0.163 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:202 Resp: 378

Ion	Ratio	Lower	Upper
202	100		
101	49.2	11.0	16.4#
100	26.7	8.7	13.1#

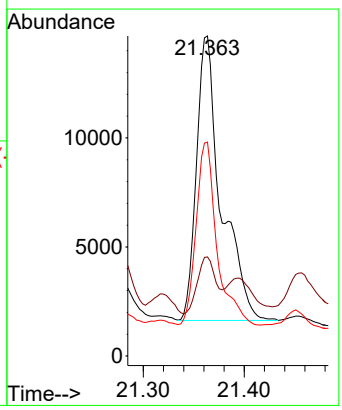


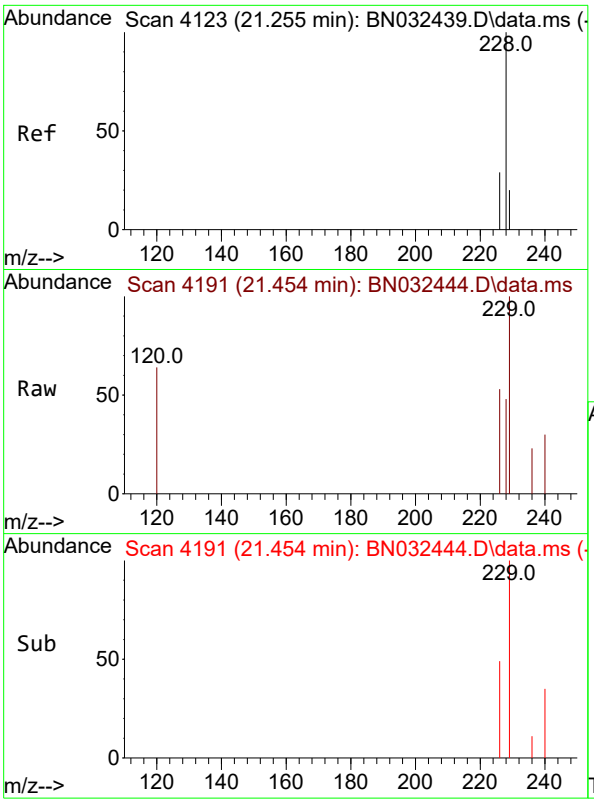


#21
Benzo(a)anthracene
Concen: 8.970 ng/ul
RT: 21.363 min Scan# 4160
Delta R.T. 0.172 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:228 Resp: 22178

Ion	Ratio	Lower	Upper
228	100		
229	31.0	15.7	23.5#
226	66.8	21.8	32.8#



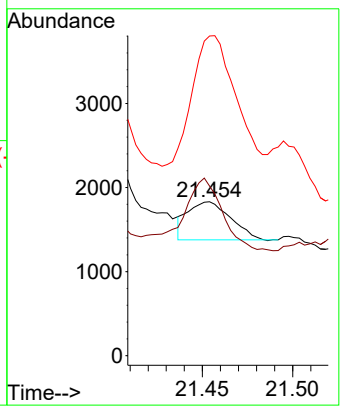


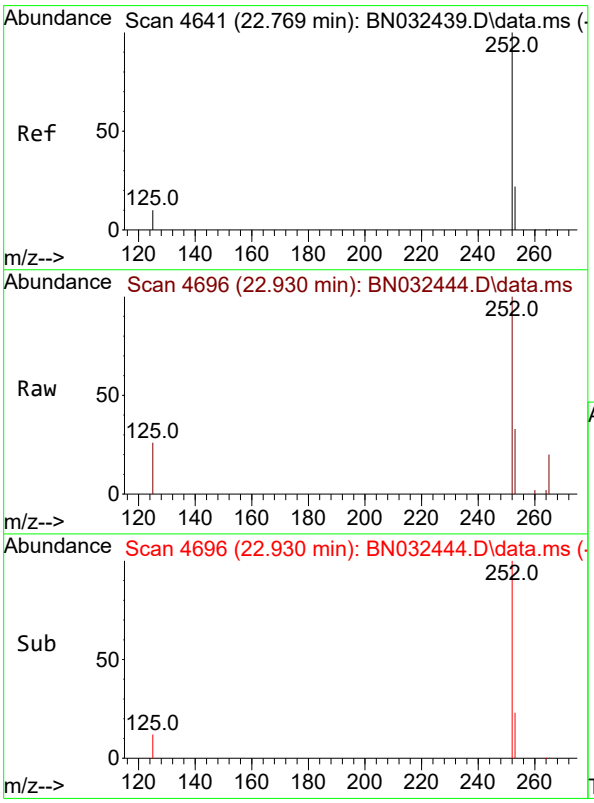
#22
Chrysene
Concen: 0.275 ng/ul
RT: 21.454 min Scan# 4
Delta R.T. 0.210 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:228 Resp: 747

Ion	Ratio	Lower	Upper
228	100		
226	110.2	23.6	35.4#
229	207.8	15.7	23.5#

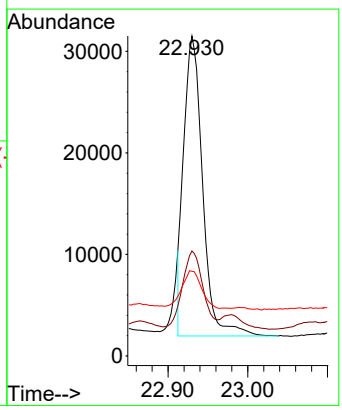


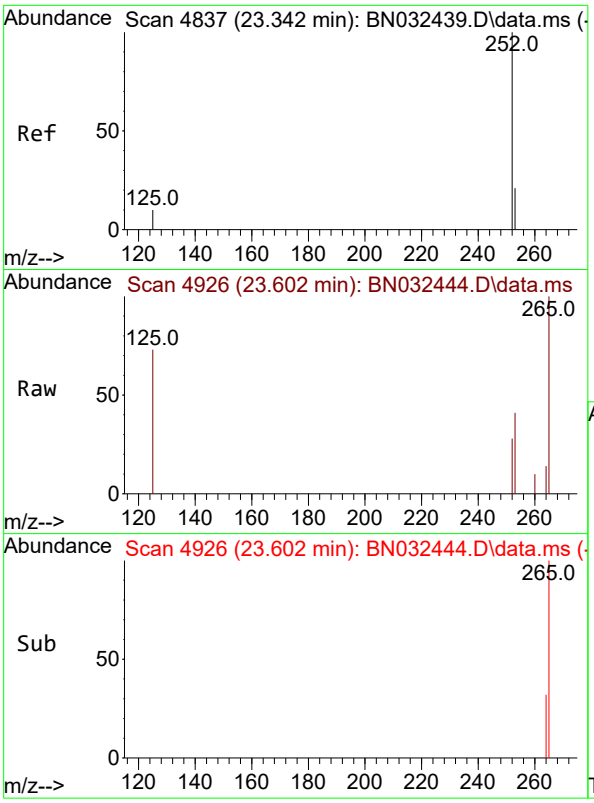


#24
Benzo(b)fluoranthene
Concen: 3.719 ng/ul
RT: 22.930 min Scan# 4696
Delta R.T. 0.173 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:252 Resp: 48732

Ion	Ratio	Lower	Upper
252	100		
253	32.8	0.0	50.2
125	26.4	0.0	32.0



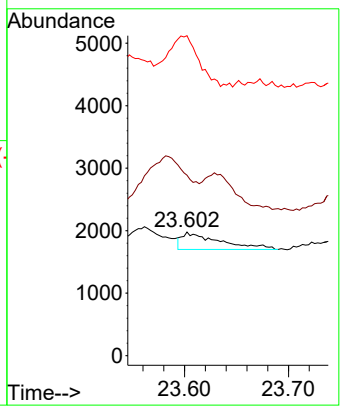


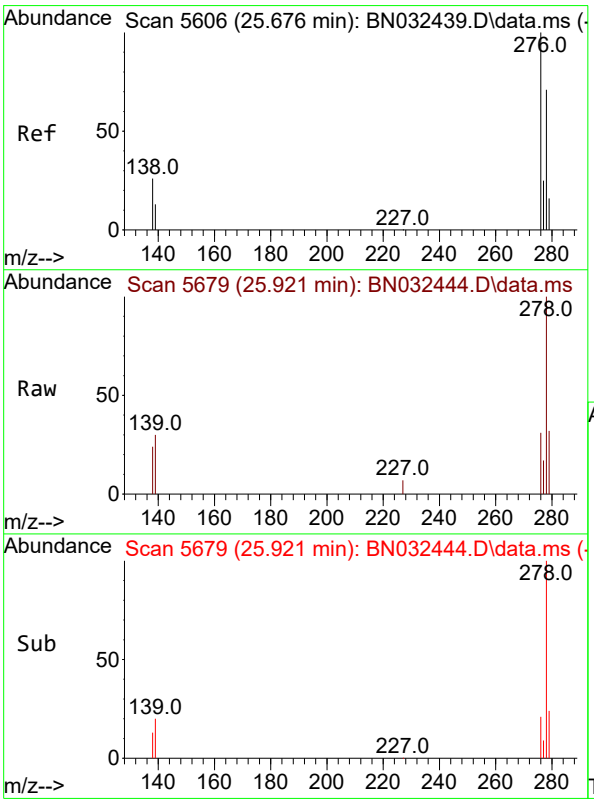
#26
Benzo(a)pyrene
Concen: 0.075 ng/ul
RT: 23.602 min Scan# 4
Delta R.T. 0.275 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:252 Resp: 686

Ion	Ratio	Lower	Upper
252	100		
253	146.0	22.2	33.2#
125	258.9	16.4	24.6#

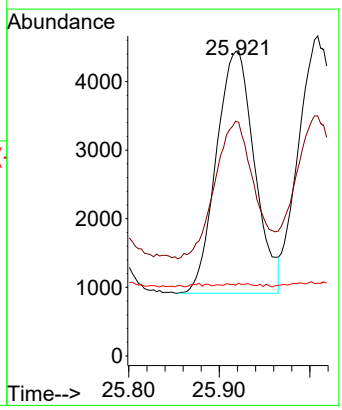


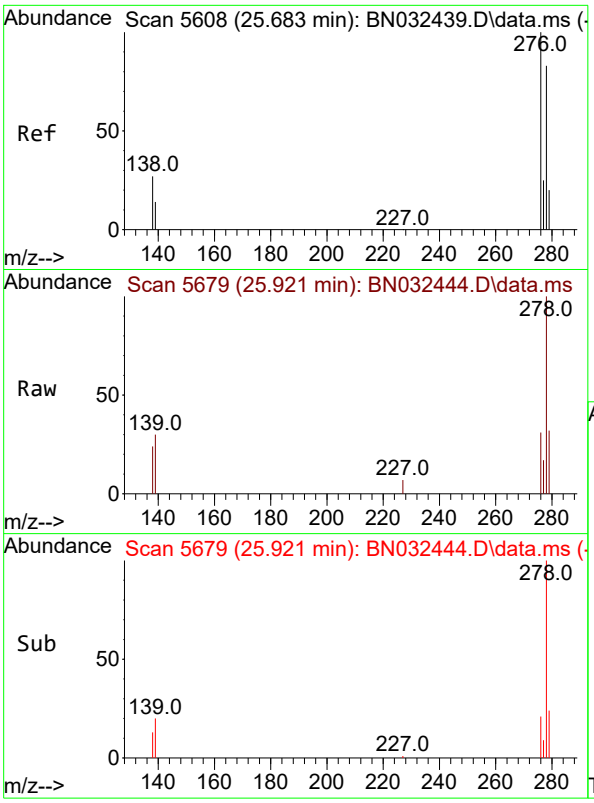


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.723 ng/ul
RT: 25.921 min Scan# 5679
Delta R.T. 0.262 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:276 Resp: 10321

Ion	Ratio	Lower	Upper
276	100		
138	57.9	21.3	31.9#
227	0.7	0.1	0.1#



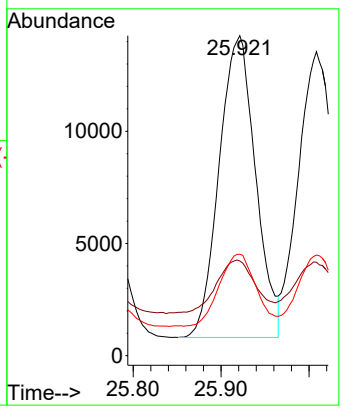


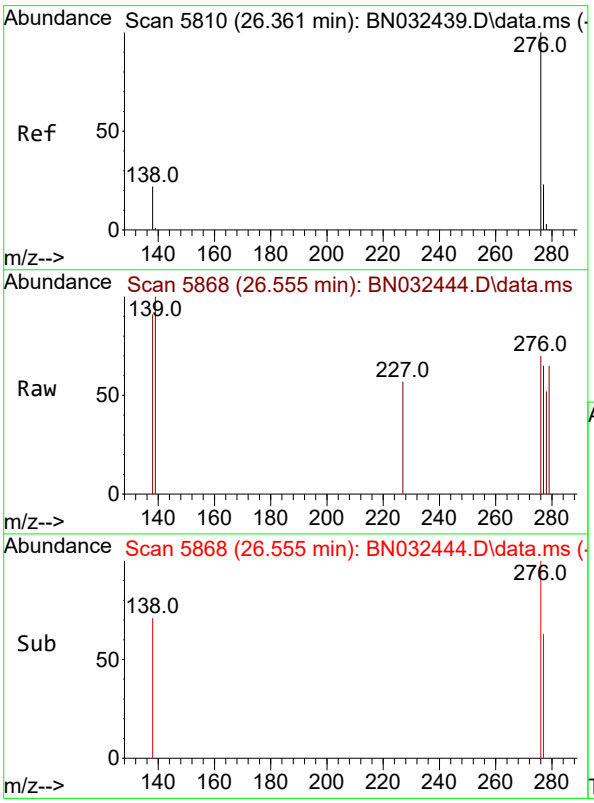
#28
Dibenzo(a,h)anthracene
Concen: 3.649 ng/ul
RT: 25.921 min Scan# 5
Delta R.T. 0.255 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Instrument :
BNA_N
ClientSampleId :
A4CR0

Tgt Ion:278 Resp: 38704

Ion	Ratio	Lower	Upper
278	100		
139	29.6	15.9	23.9#
279	31.7	21.1	31.7#





#29
Benzo(g,h,i)perylene
Concen: 0.144 ng/ul
RT: 26.555 min Scan# 5868
Delta R.T. 0.211 min
Lab File: BN032444.D
Acq: 03 Jul 2024 19:59

Tgt Ion:276 Resp: 1633

Ion	Ratio	Lower	Upper
276	100		
138	130.9	19.8	29.6#
277	93.6	19.8	29.6#